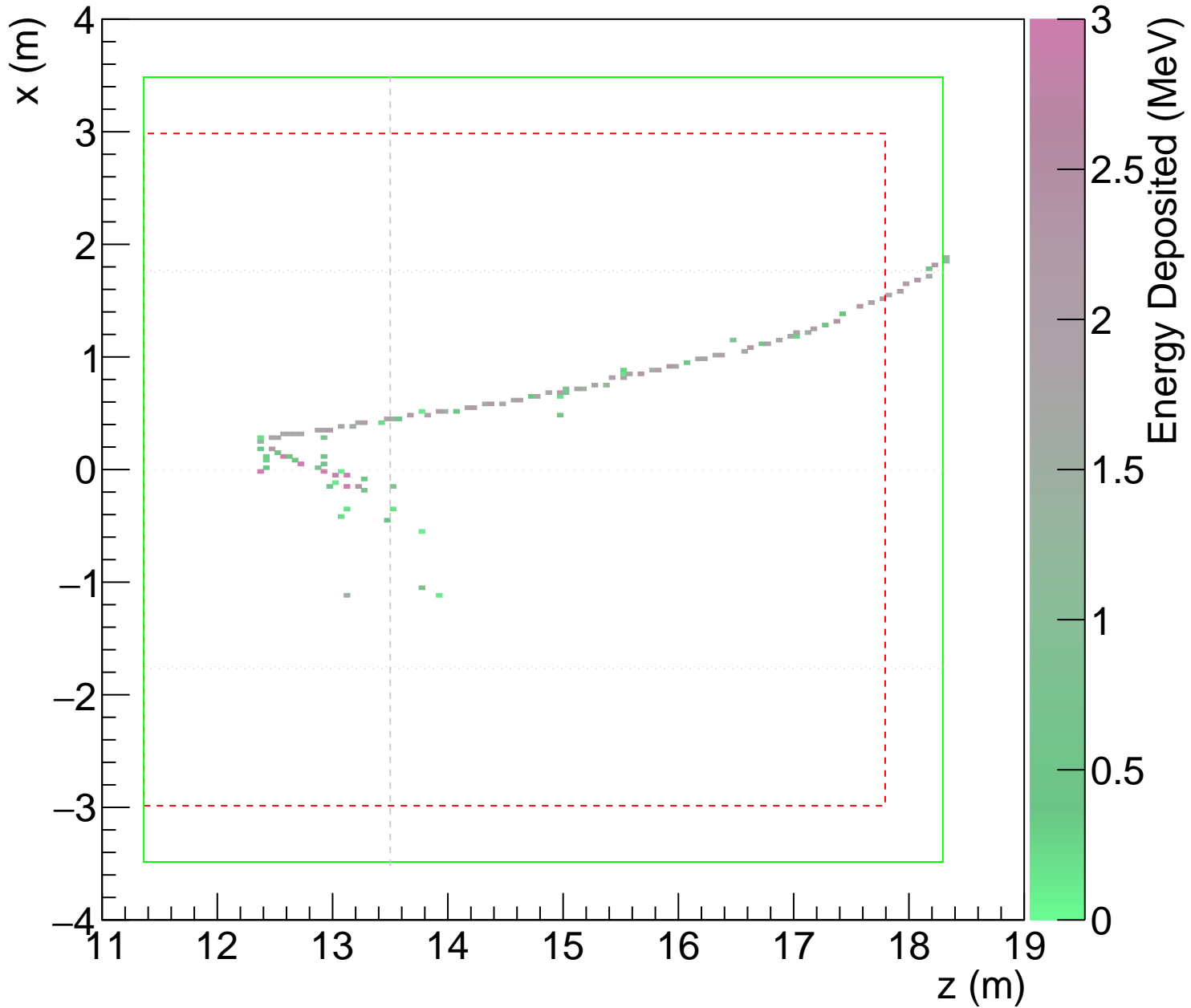
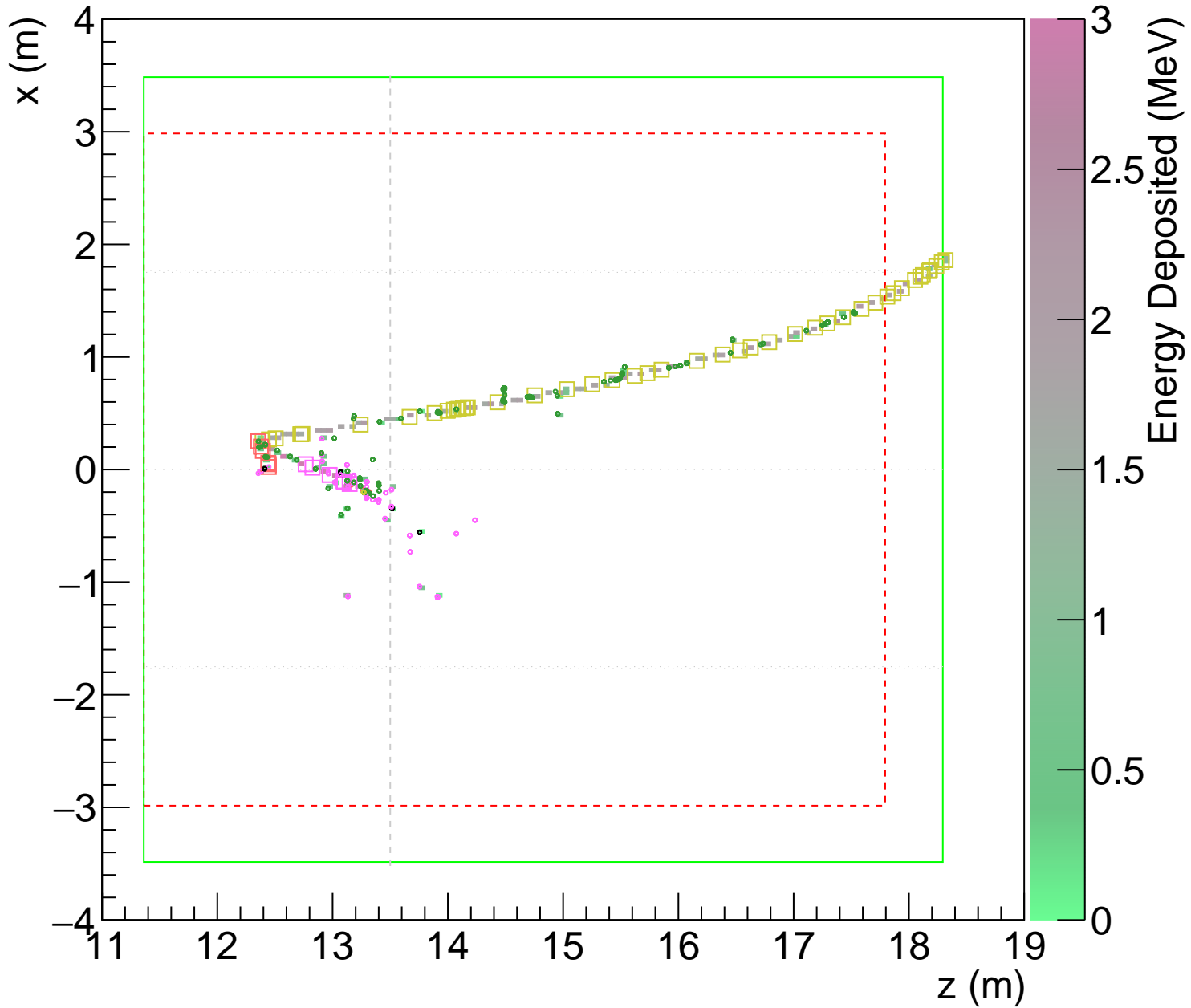


Event 0, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=5.93$  GeV,  $E_{\mu}^{\text{true}}=4.47$  GeV  
nu:-14,tgt:1000060120,N:2212,q:2(v),proc:Weak[CC],DIS,

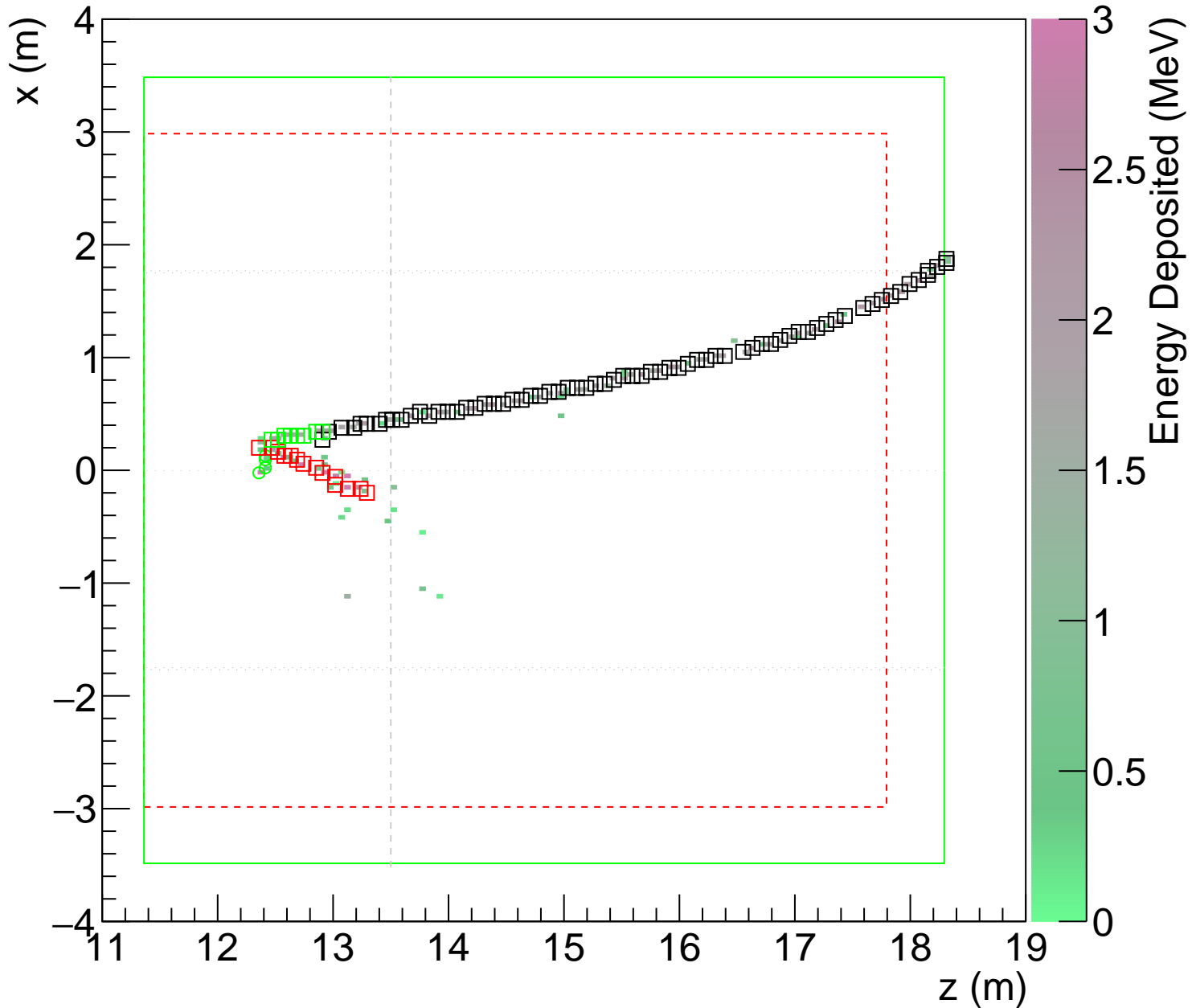


Event 0, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=5.93$  GeV,  $E_{\mu}^{\text{true}}=4.47$  GeV  
nu:-14,tgt:1000060120,N:2212,q:2( $\nu$ ),proc:Weak[CC],DIS,

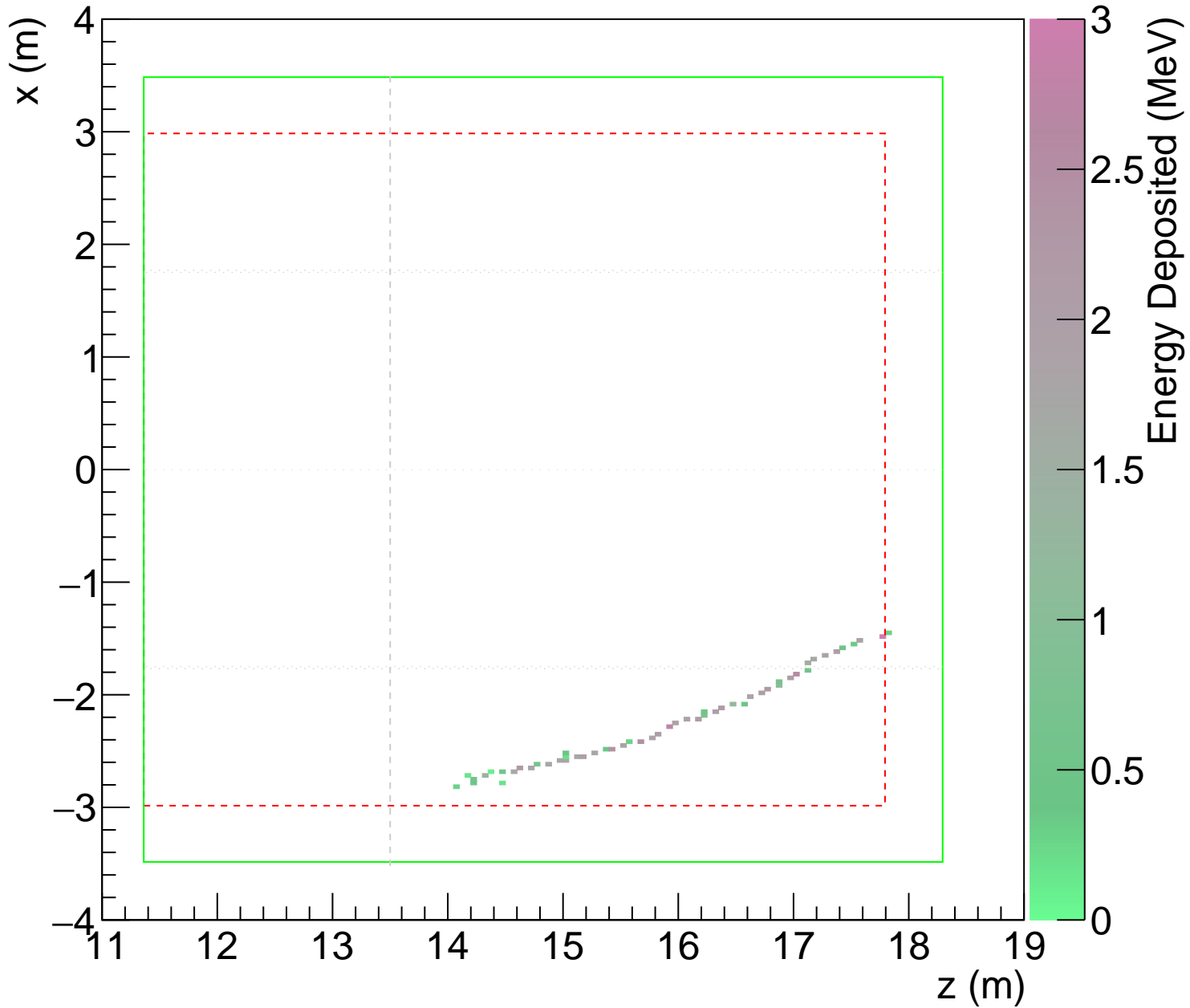


# Event 0 reconstructed

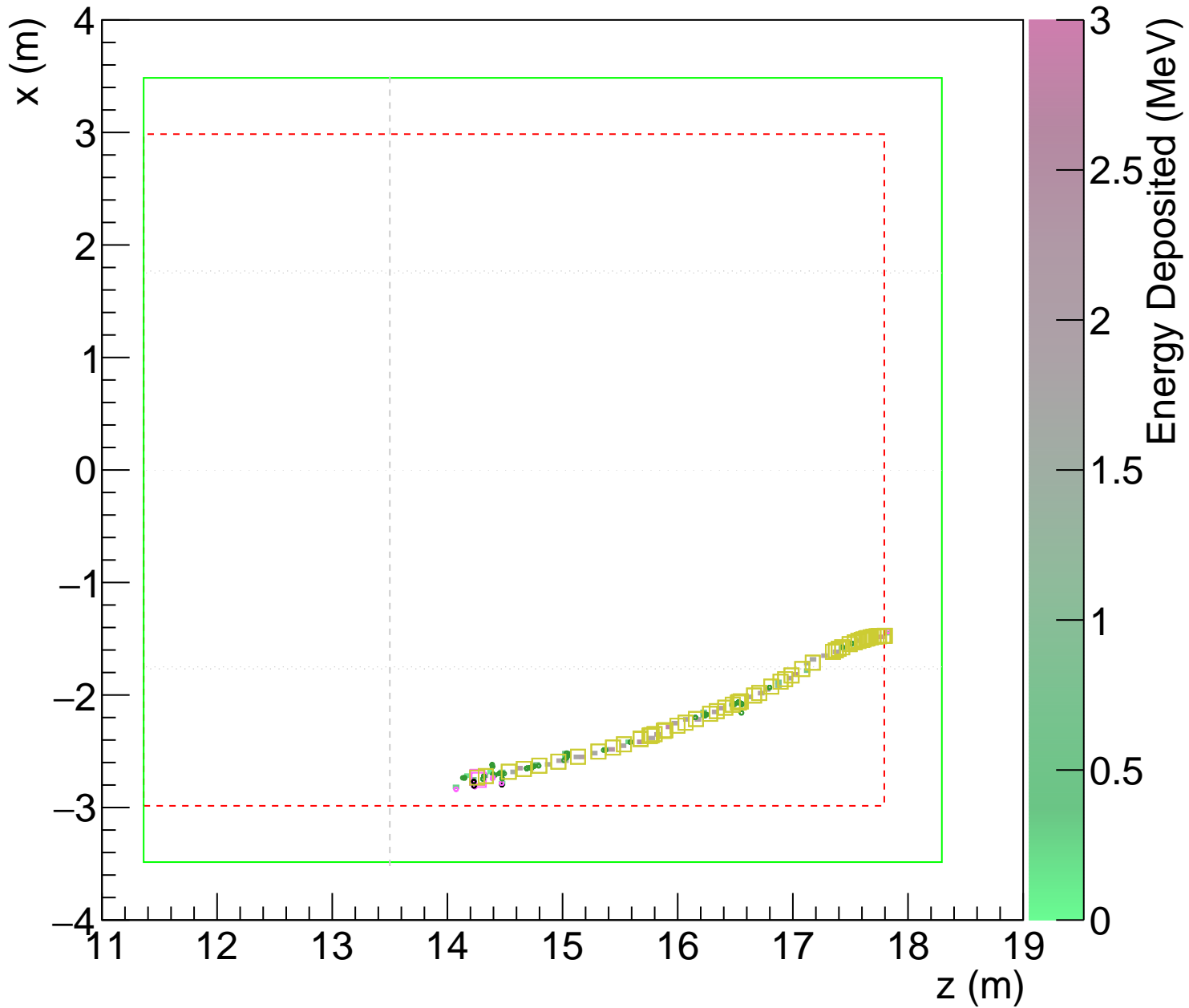
nLines: 3, nClusters: 1



Event 1, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.17$  GeV,  $E_{\mu}^{\text{true}}=2.79$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,

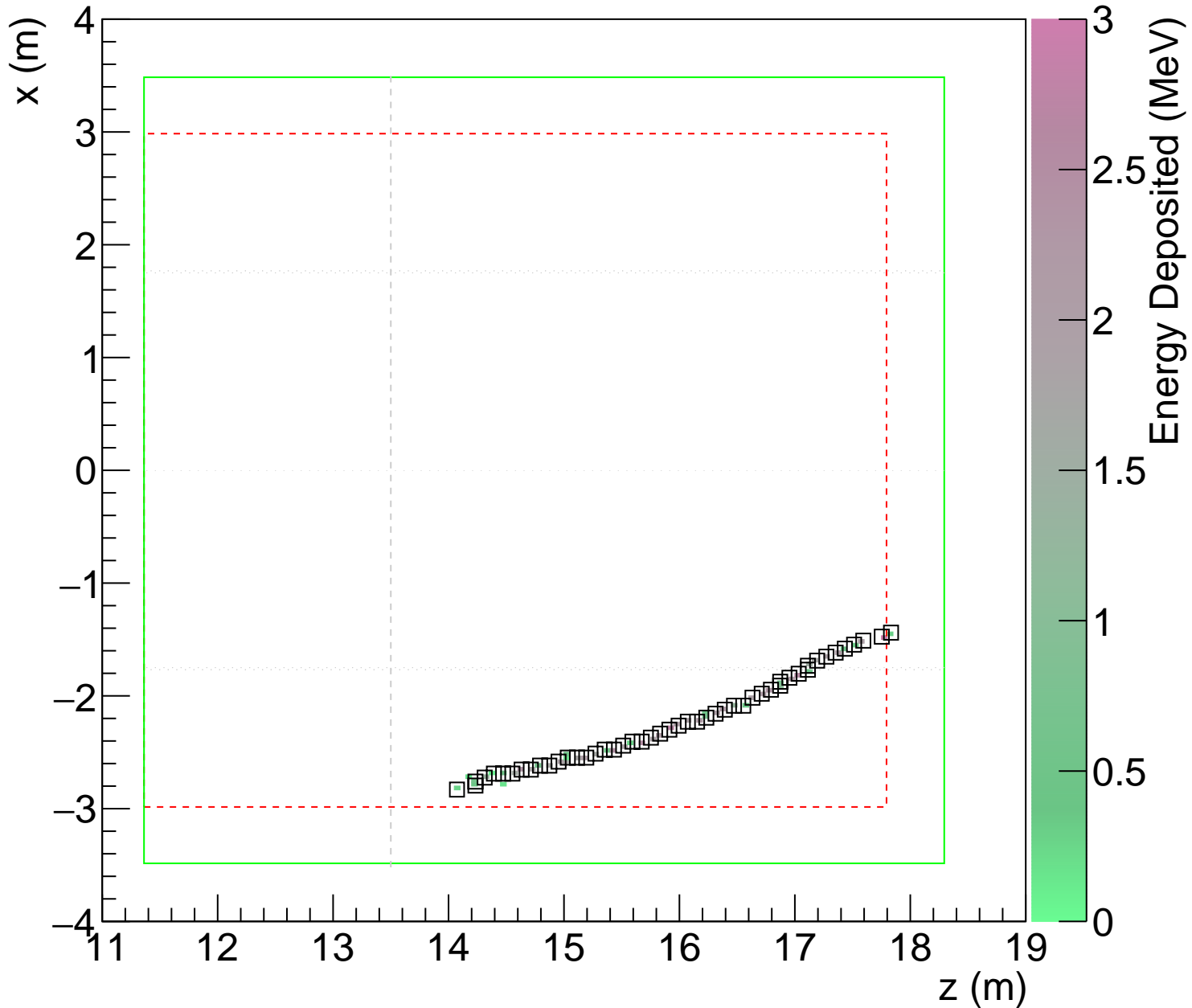


Event 1, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.17$  GeV,  $E_{\mu}^{\text{true}}=2.79$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,

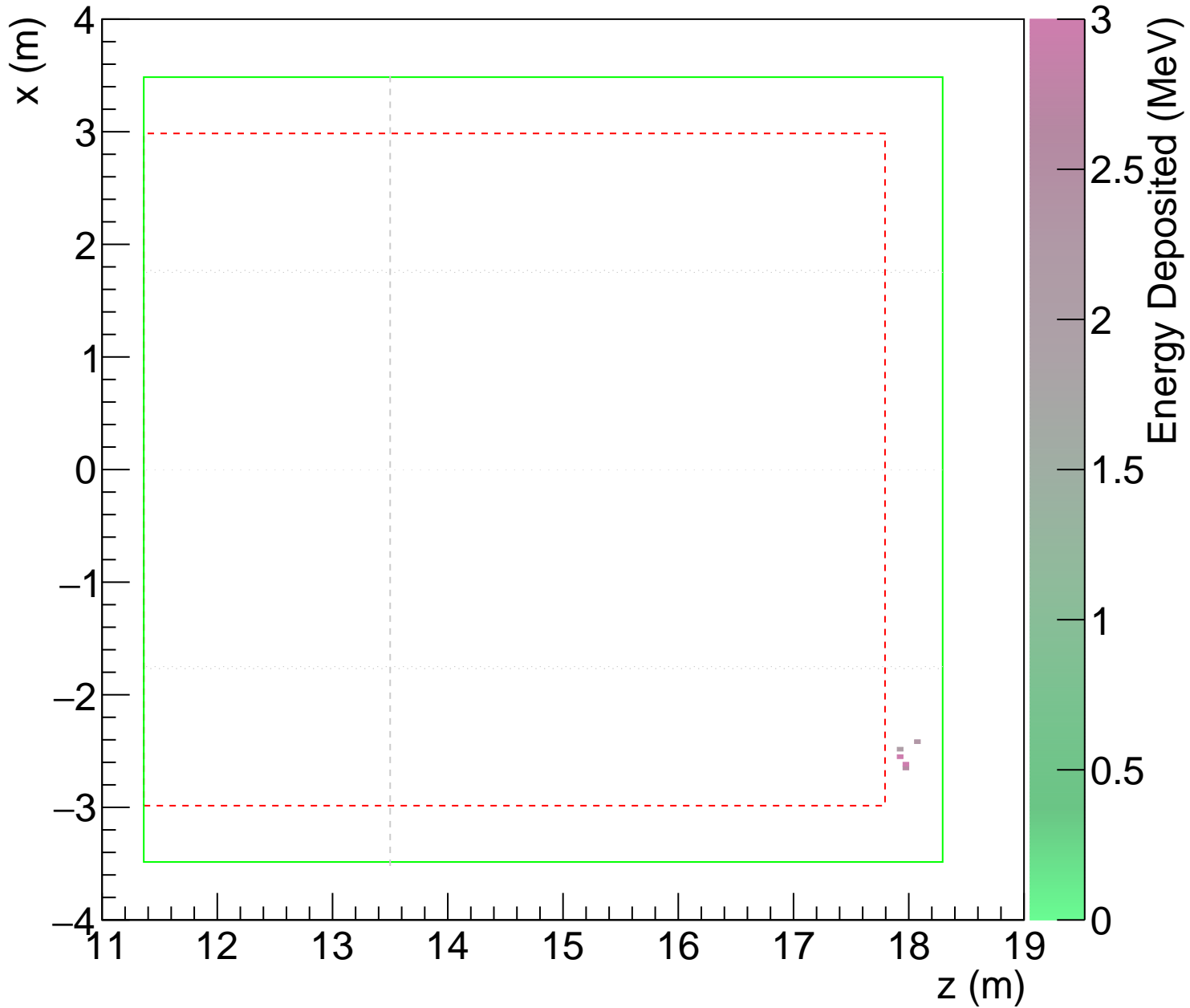


# Event 1 reconstructed

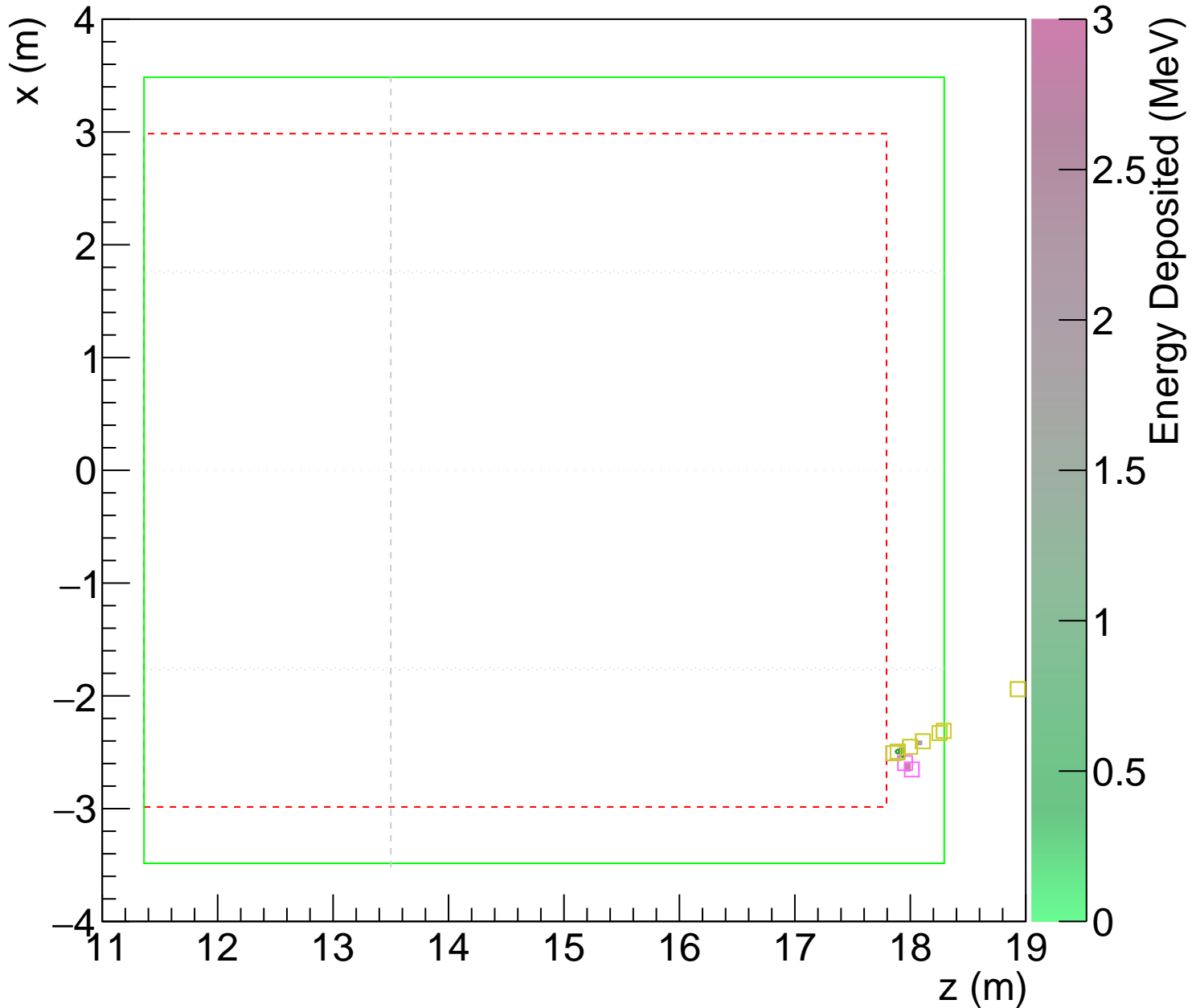
nLines: 1, nClusters: 0



Event 2, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.03$  GeV,  $E_{\mu}^{\text{true}}=1.63$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



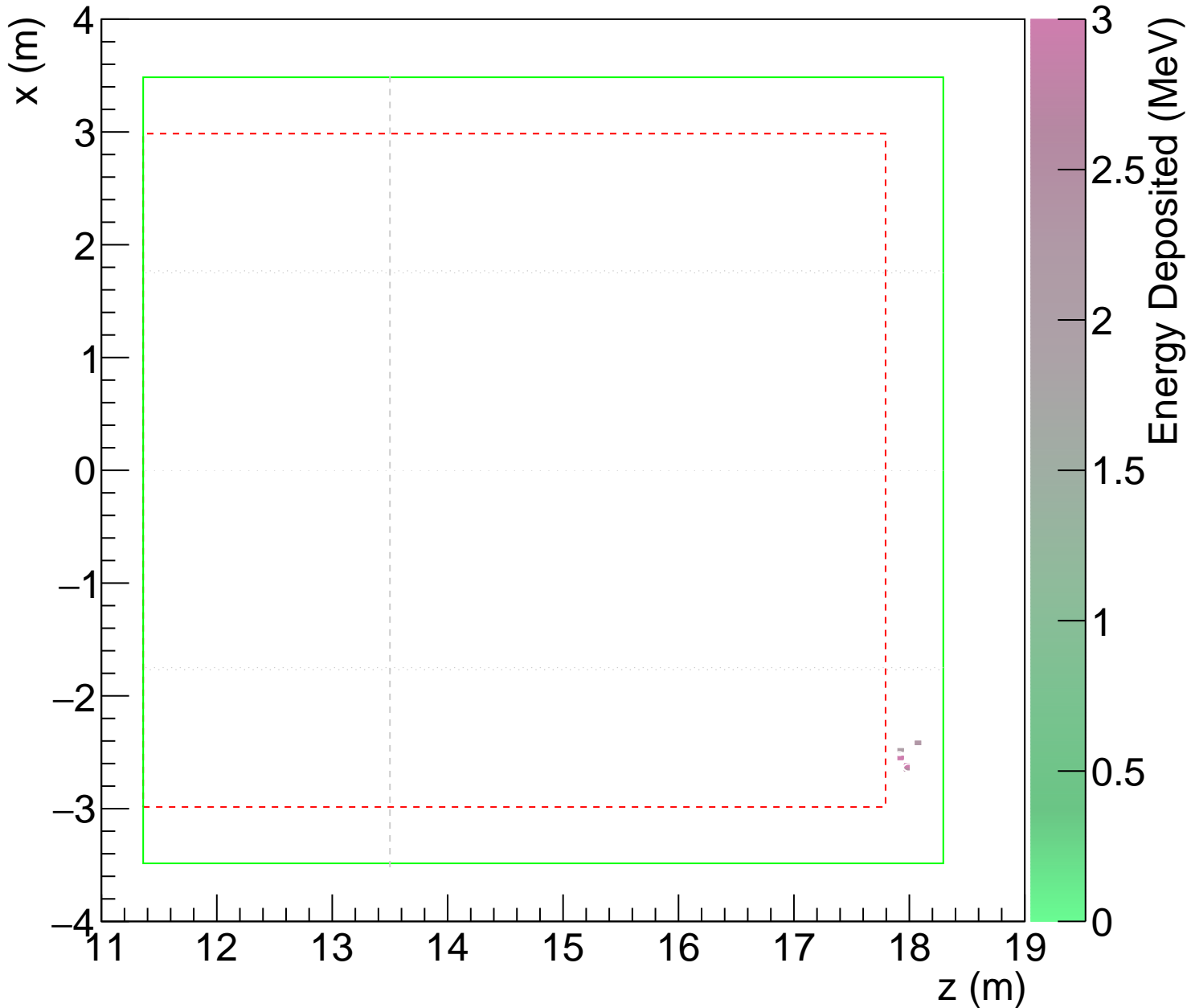
Event 2, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.03$  GeV,  $E_{\mu}^{\text{true}}=1.63$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



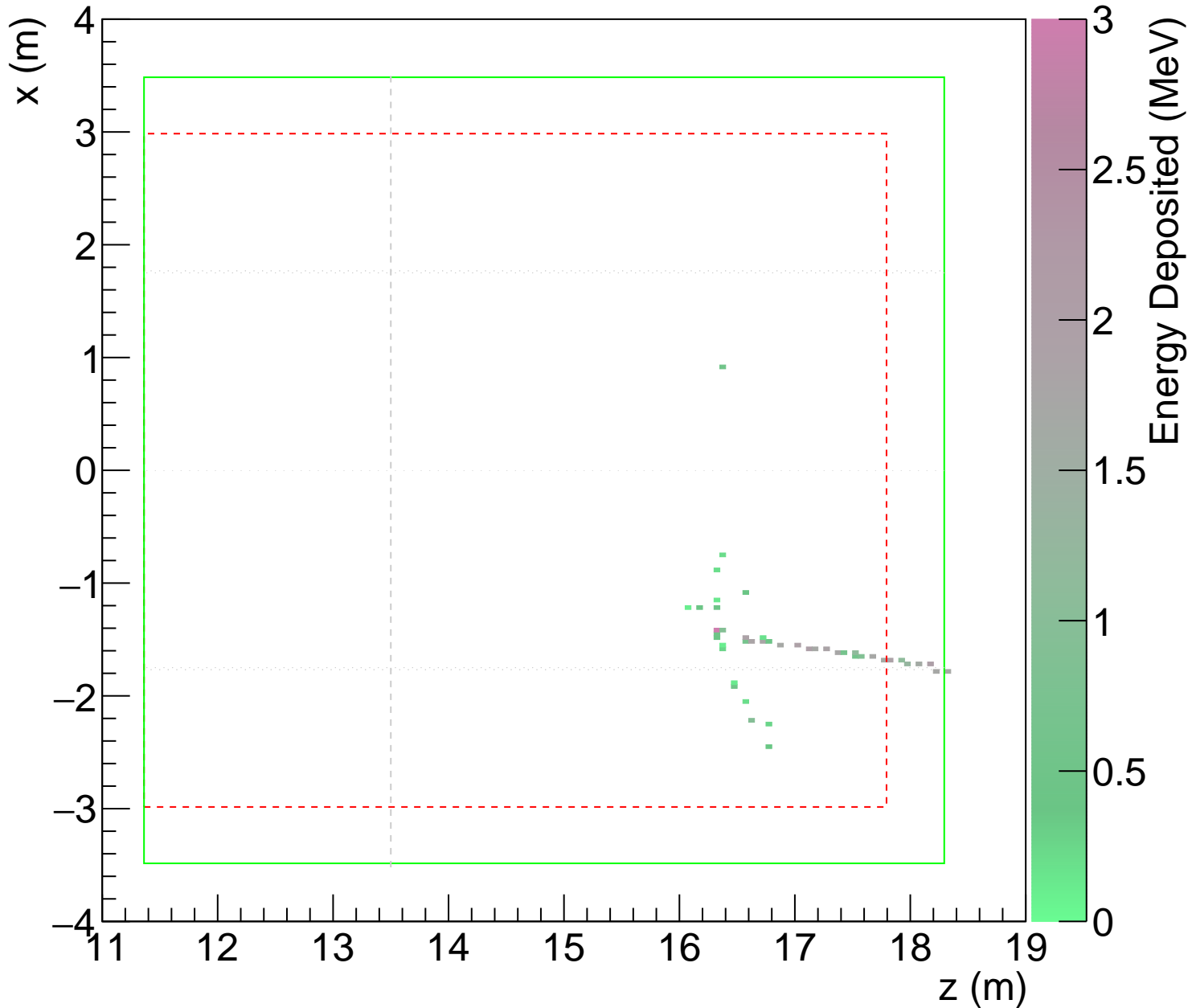


# Event 2 reconstructed

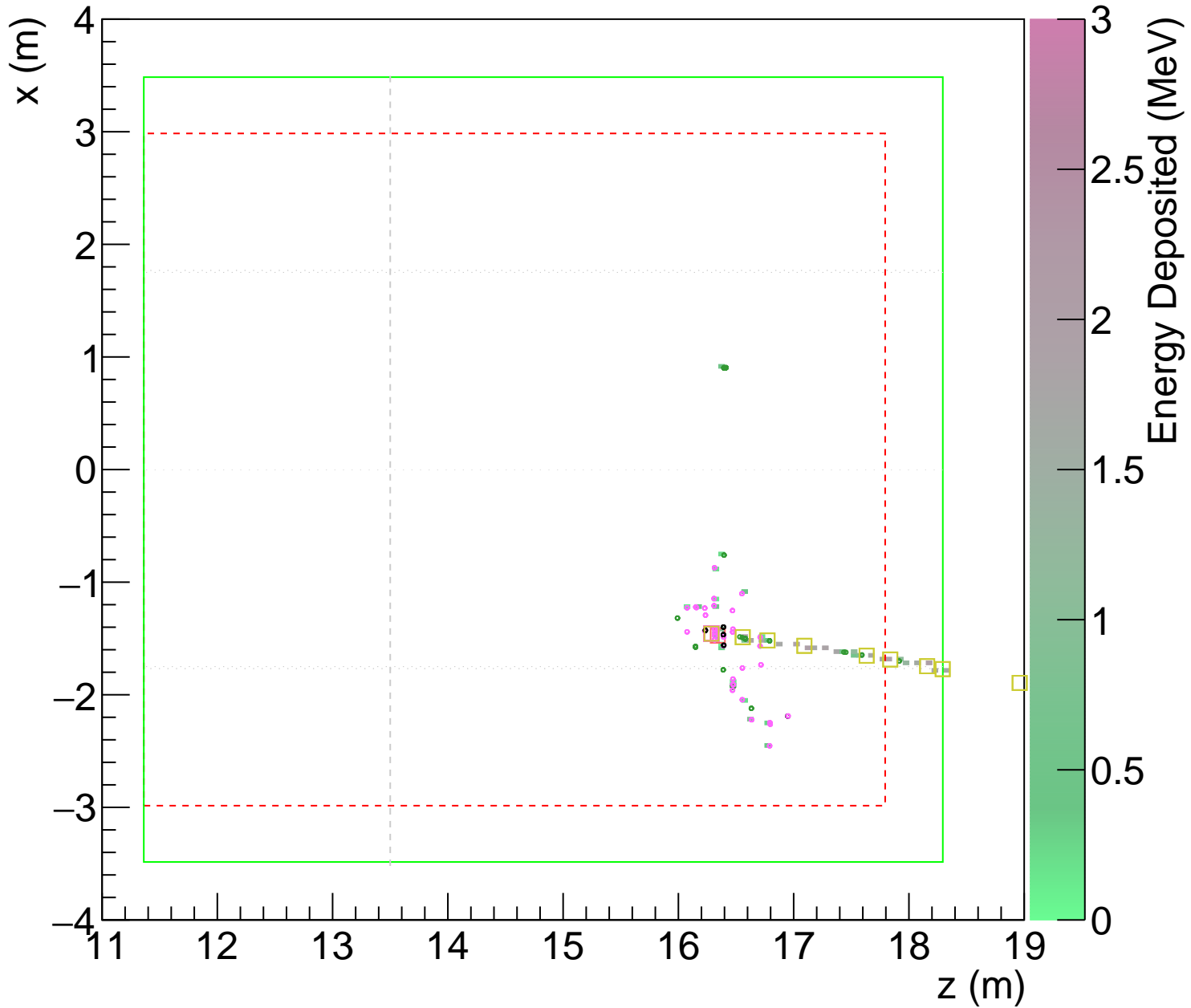
nLines: 0, nClusters: 1



Event 3, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.27$  GeV,  $E_{\mu}^{\text{true}}=3.44$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

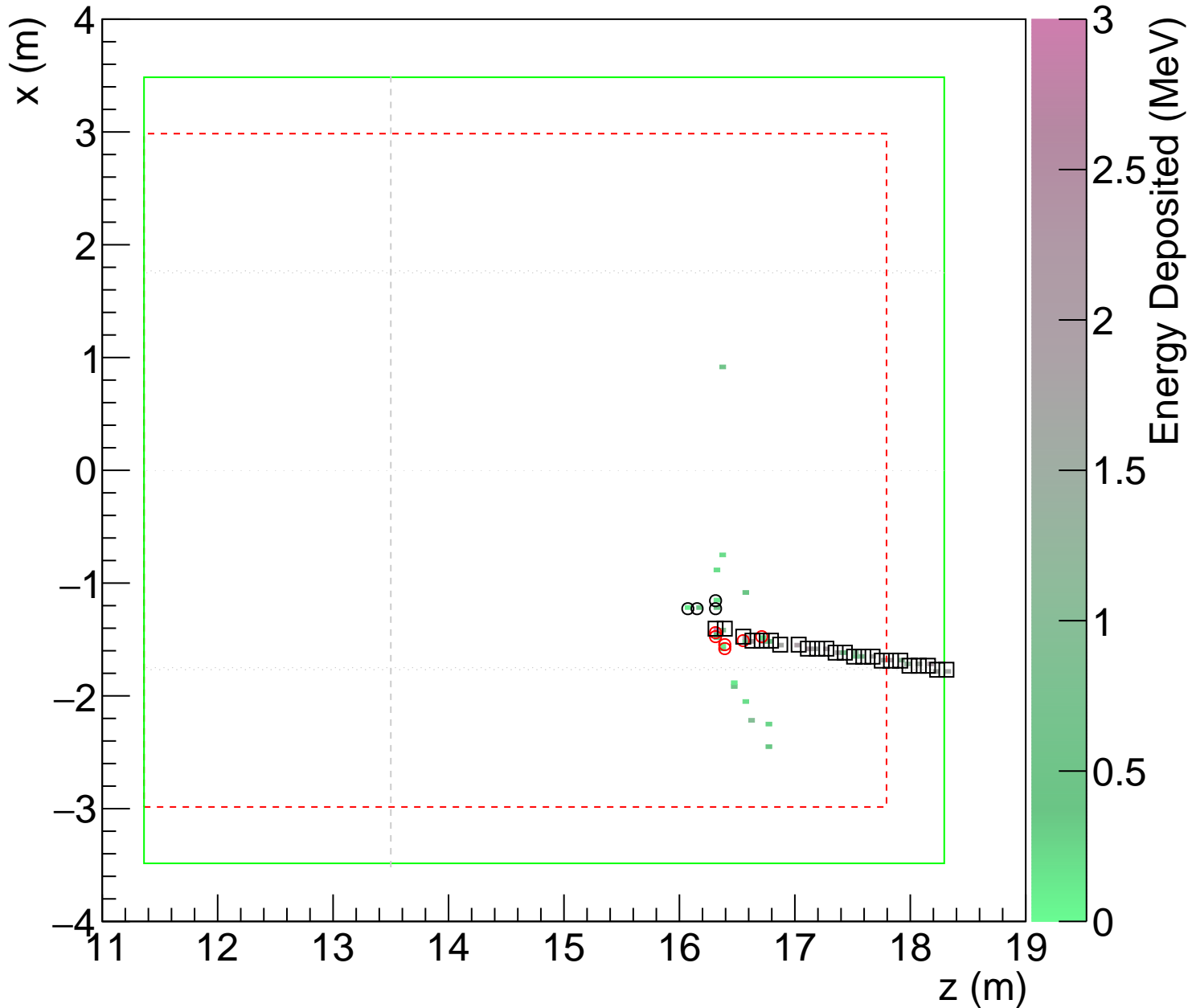


Event 3, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.27$  GeV,  $E_{\mu}^{\text{true}}=3.44$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

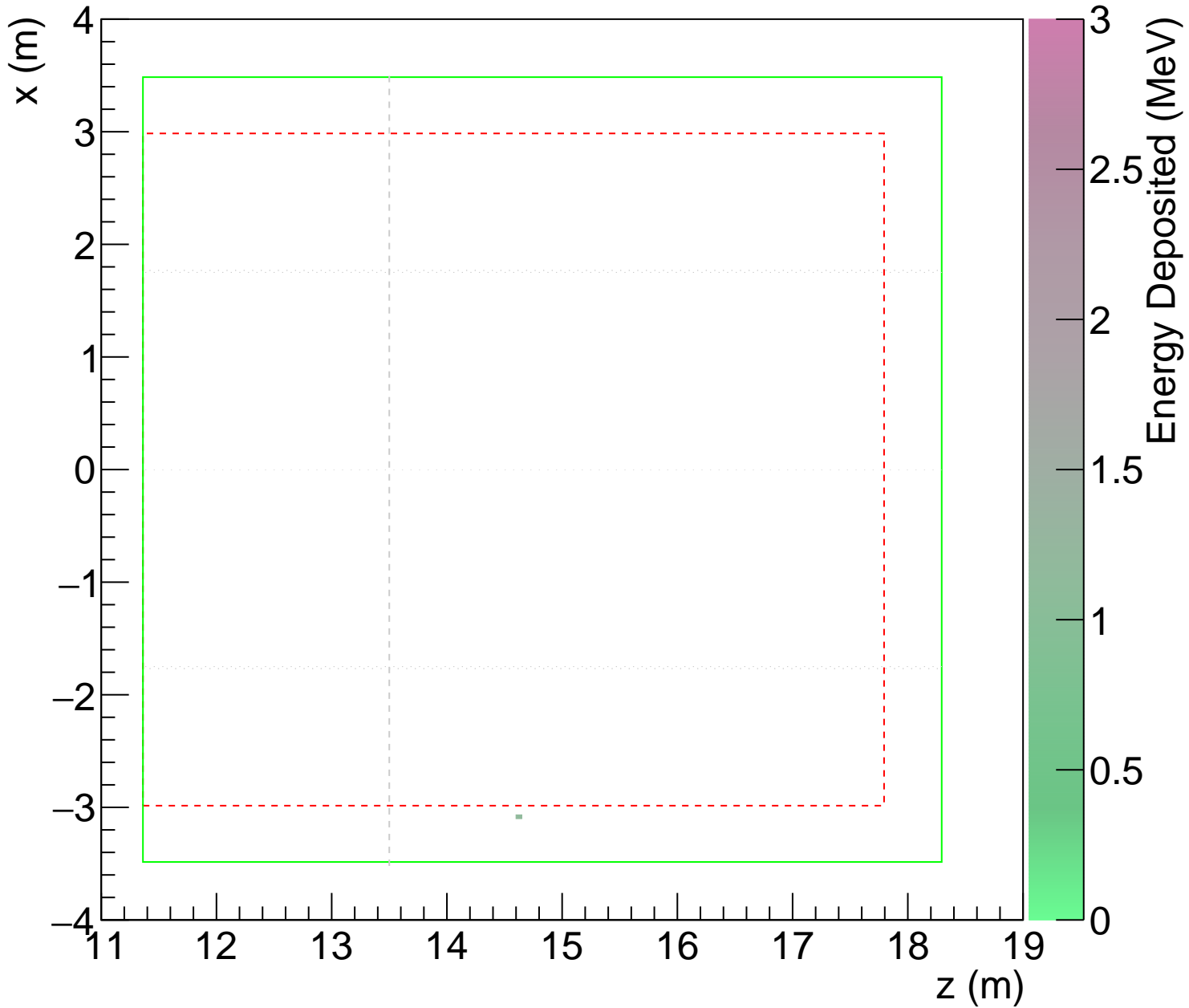


# Event 3 reconstructed

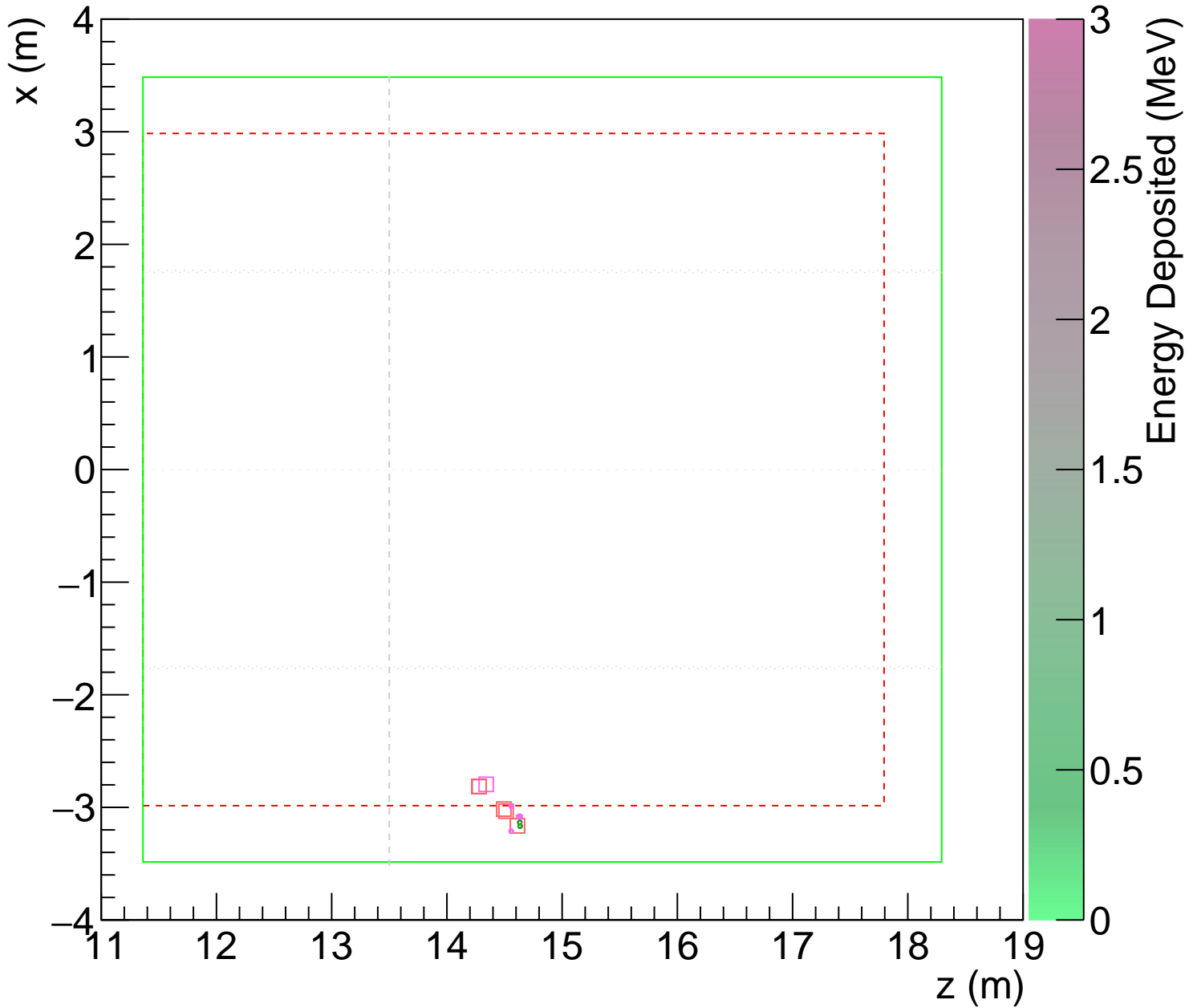
nLines: 1, nClusters: 2



Event 4, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.30$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,

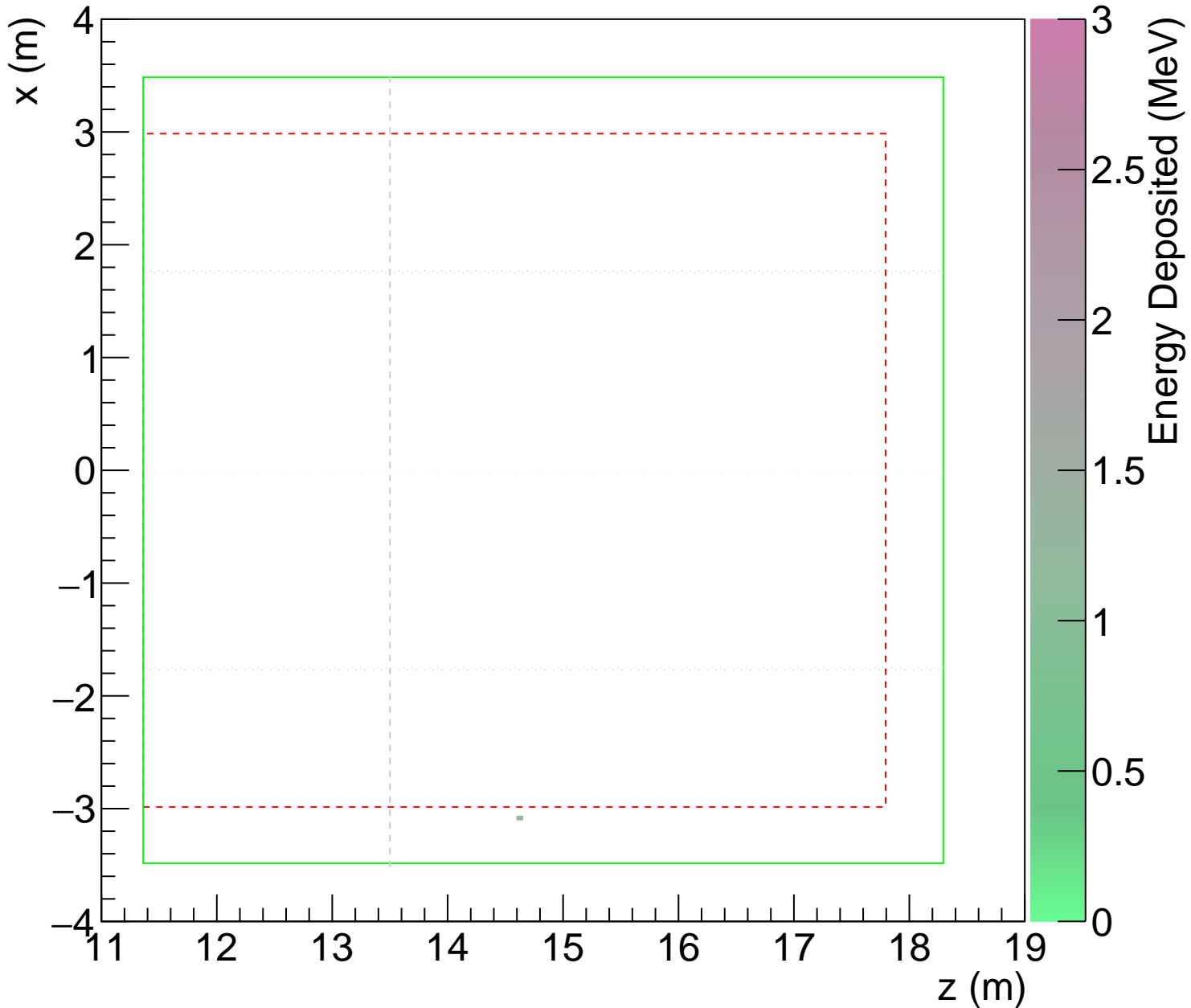


Event 4, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.30$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,

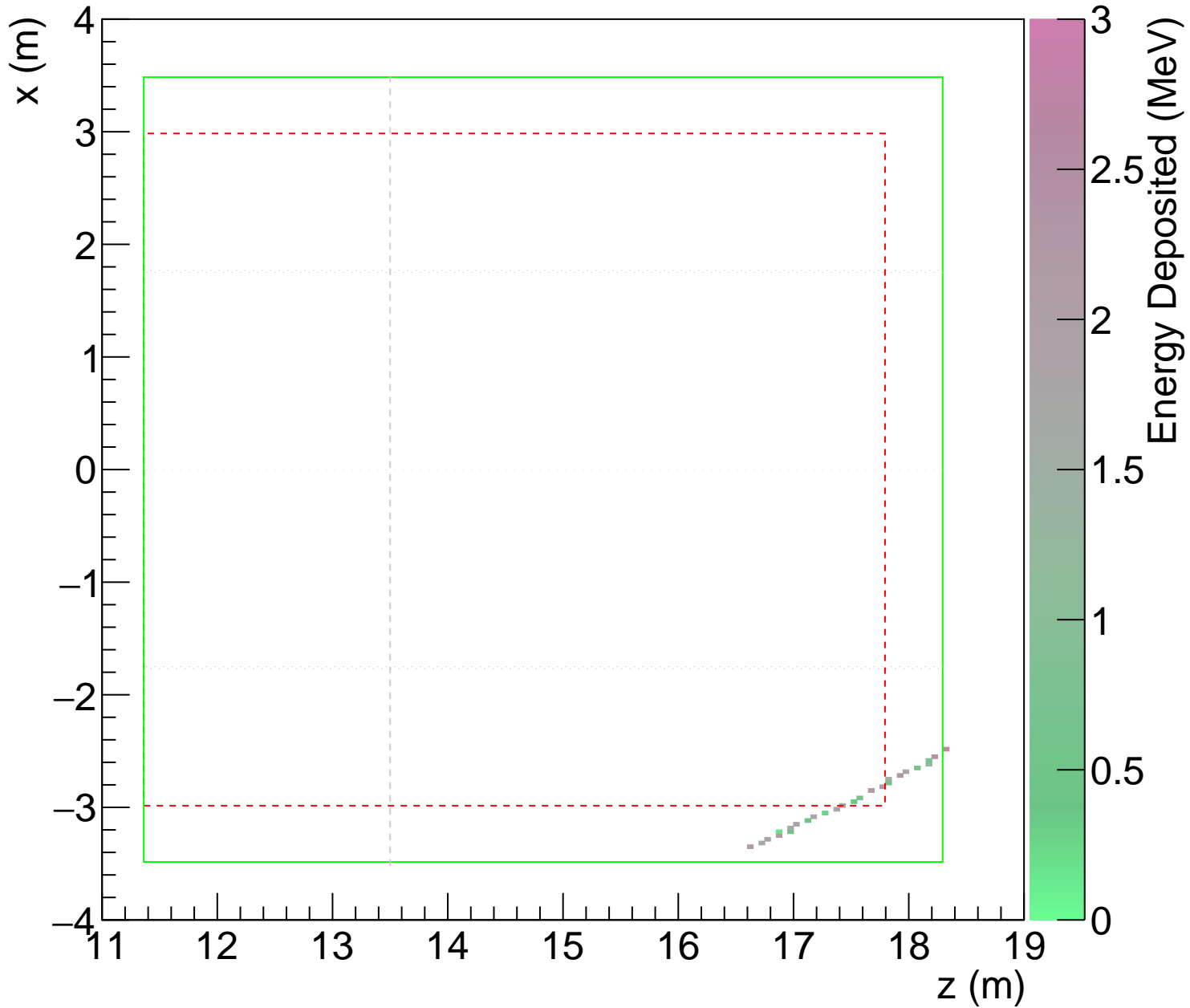


# Event 4 reconstructed

nLines: 0, nClusters: 0

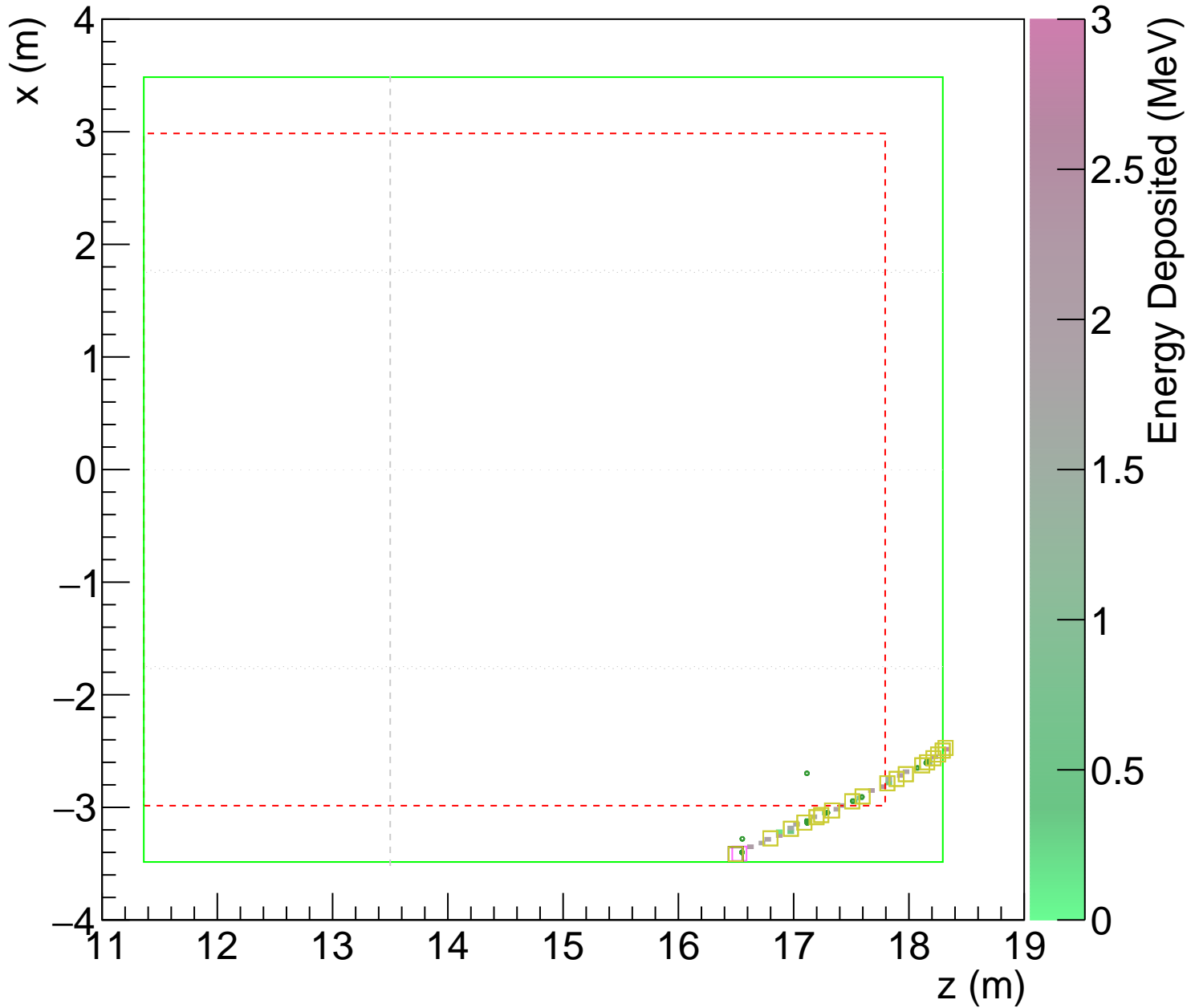


Event 5, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.13$  GeV,  $E_{\mu}^{\text{true}}=1.73$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



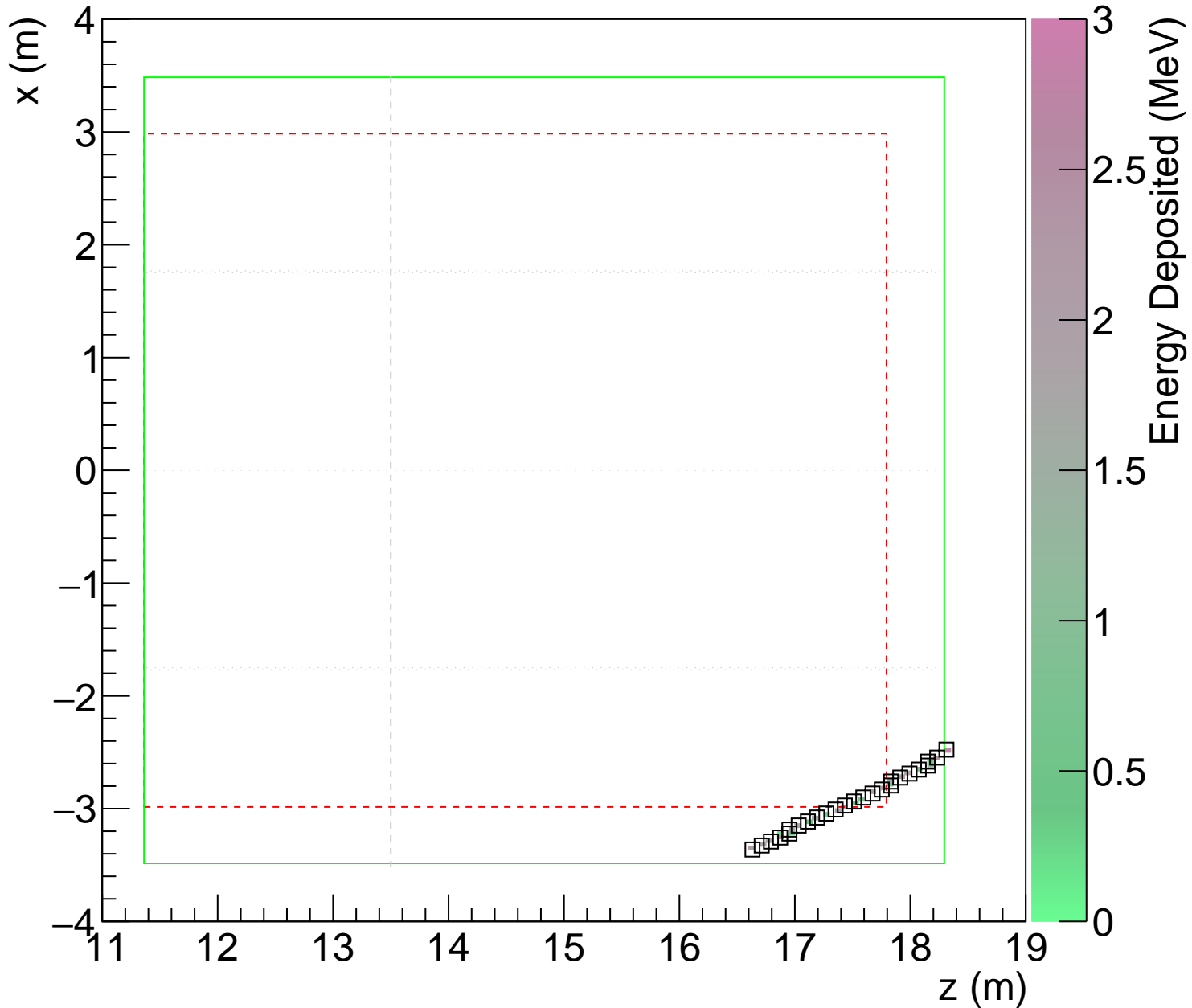


Event 5, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.13$  GeV,  $E_{\mu}^{\text{true}}=1.73$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

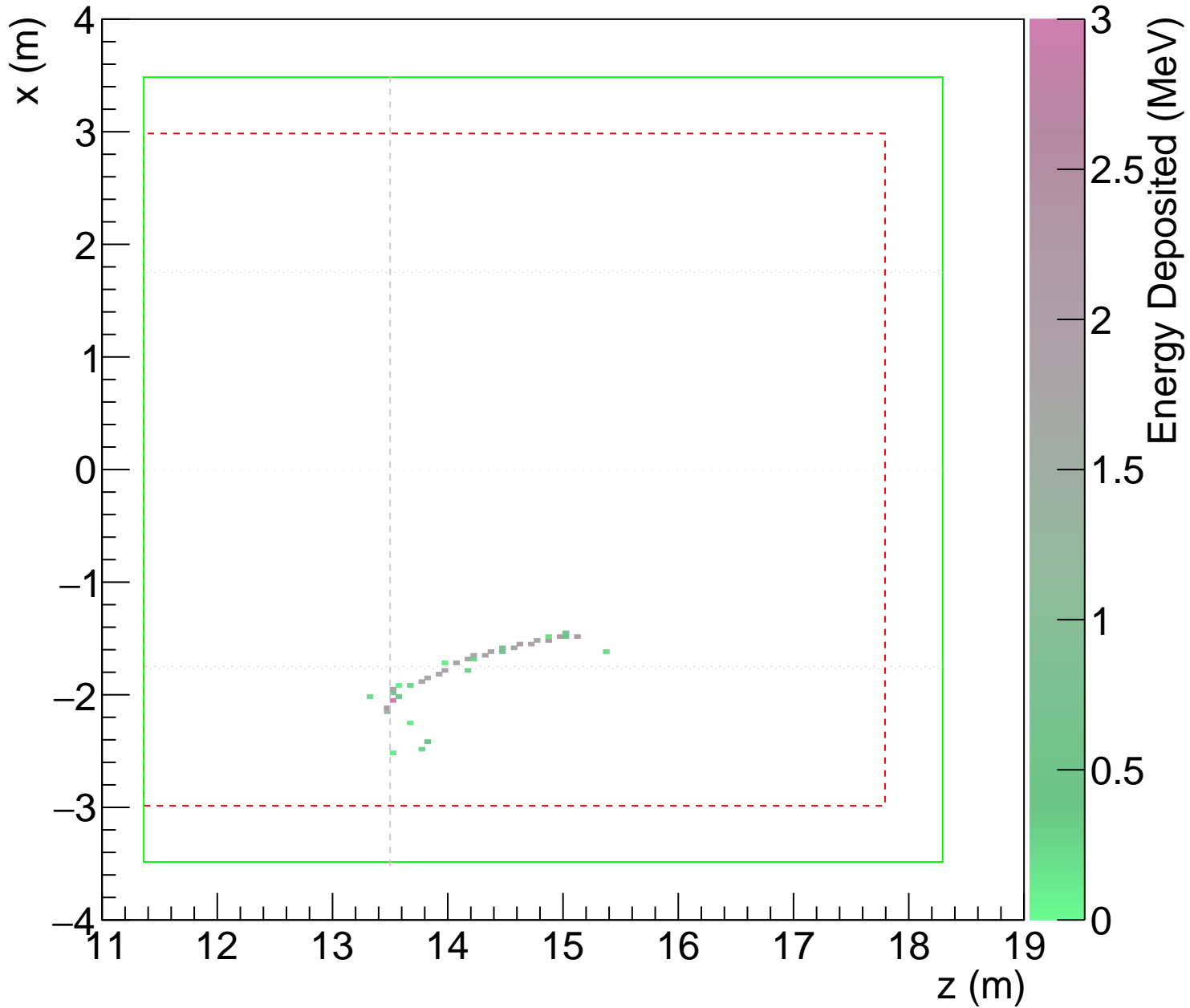


# Event 5 reconstructed

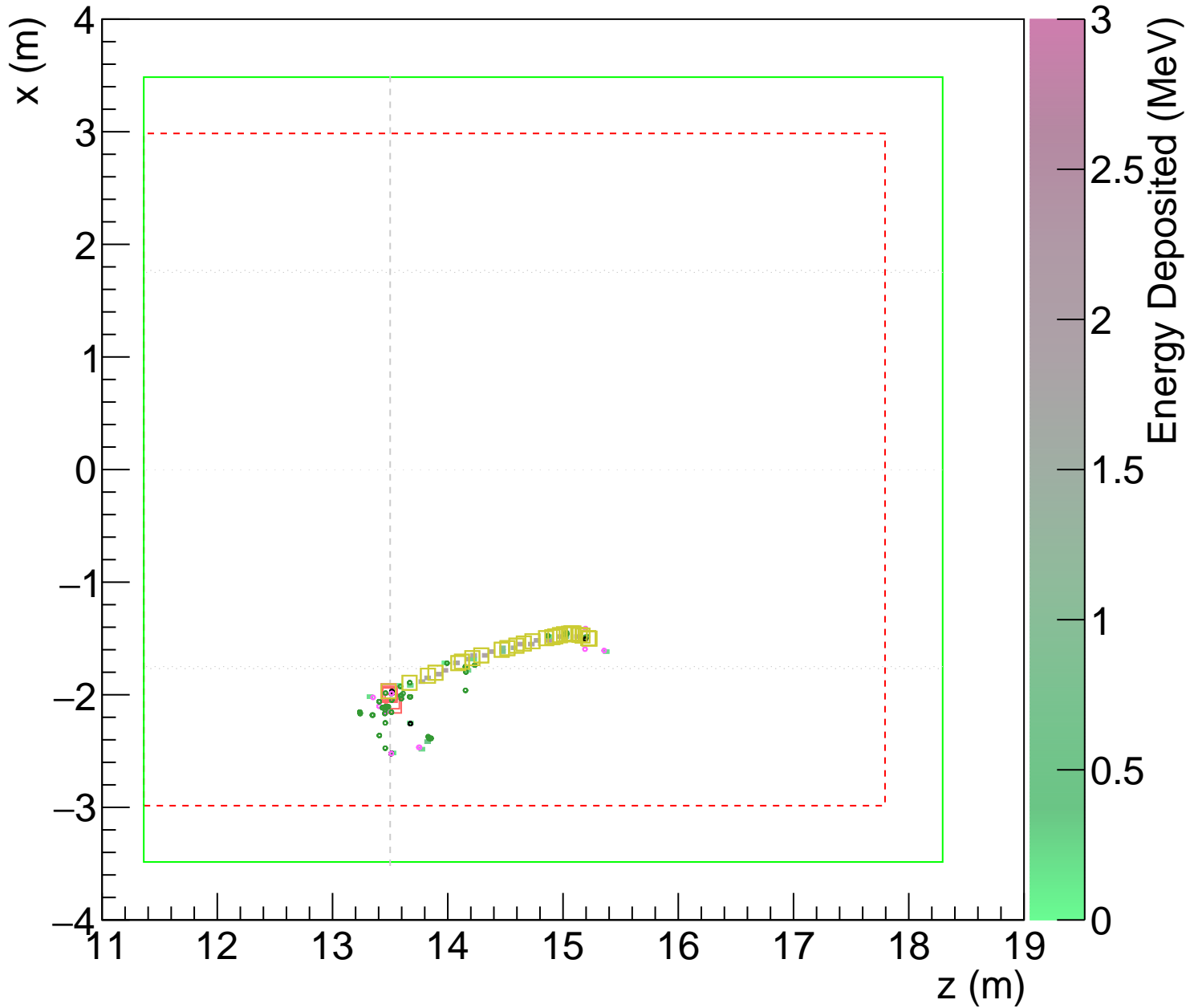
nLines: 1, nClusters: 0



Event 6, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.80$  GeV,  $E_{\mu}^{\text{true}}=1.31$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

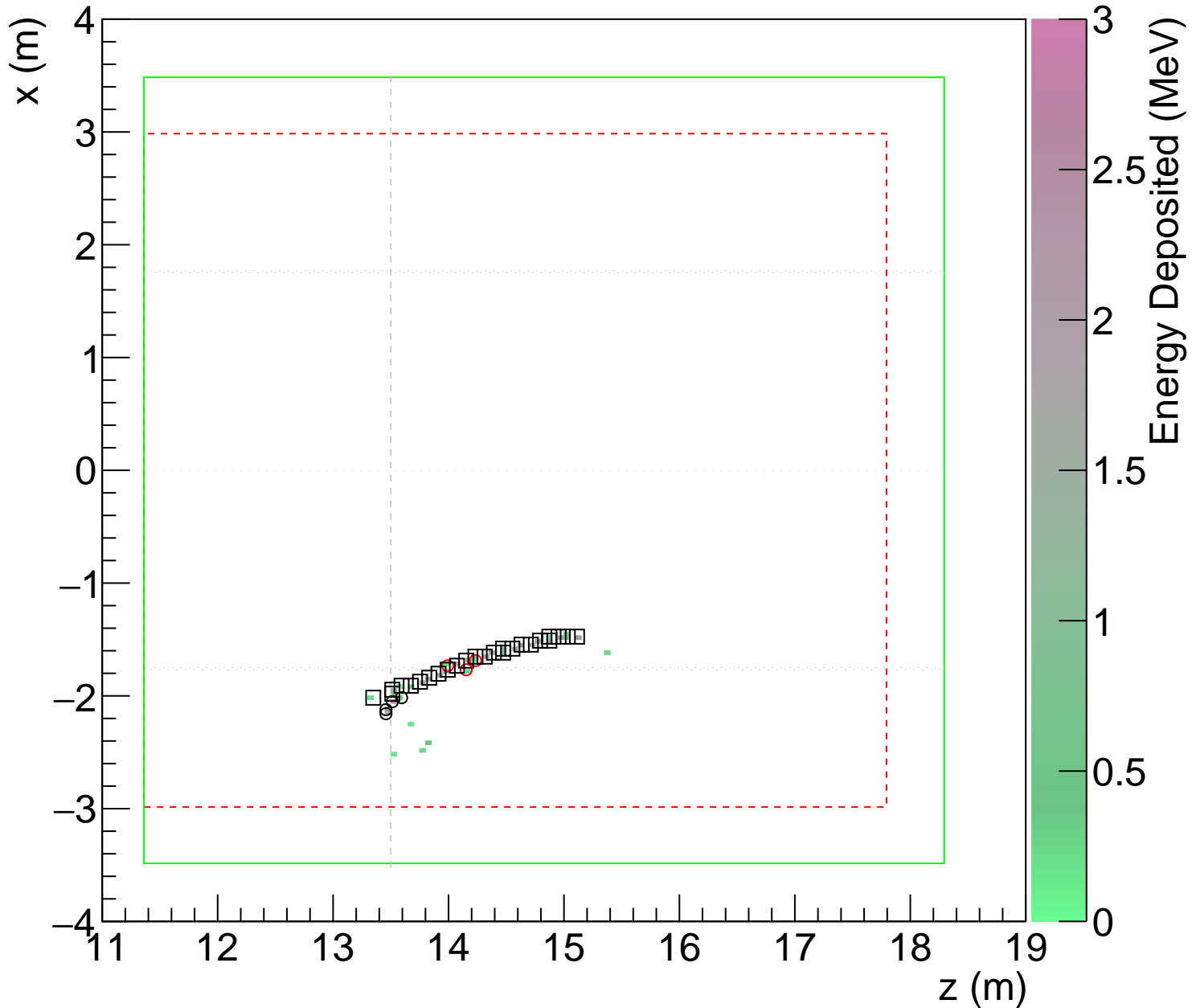


Event 6, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.80$  GeV,  $E_{\mu}^{\text{true}}=1.31$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

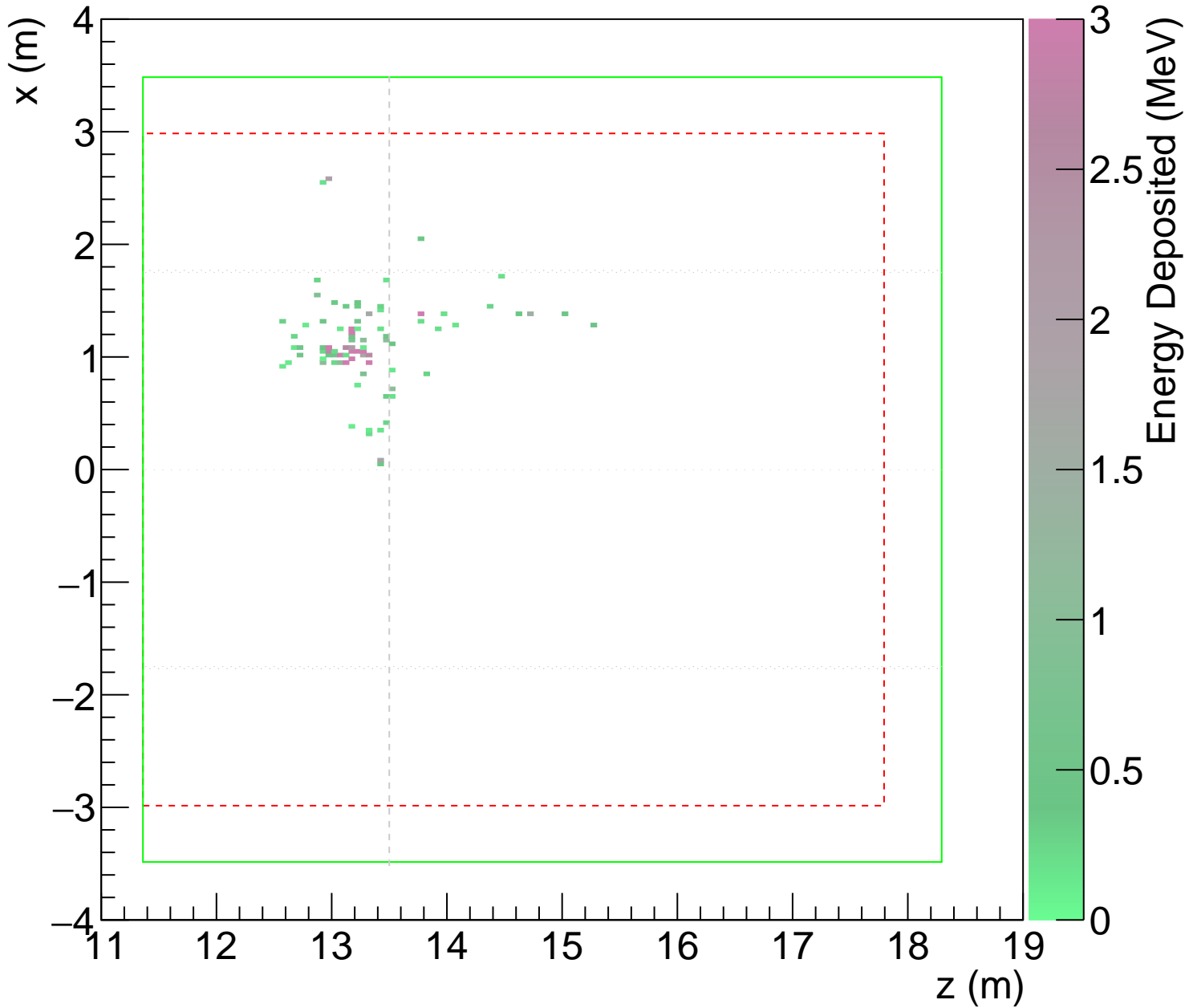


# Event 6 reconstructed

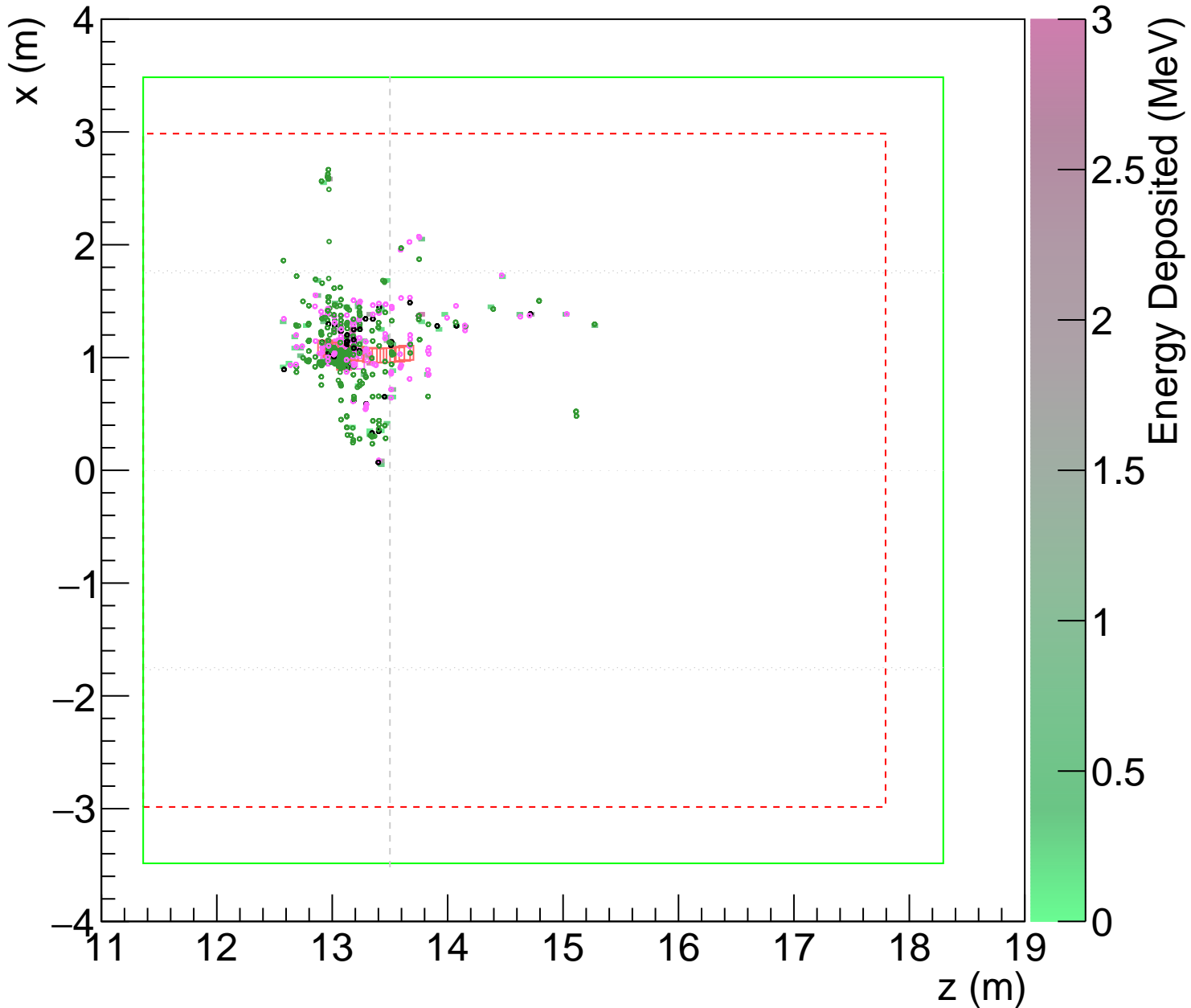
nLines: 1, nClusters: 2



Event 7, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.41$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[NC],DIS,

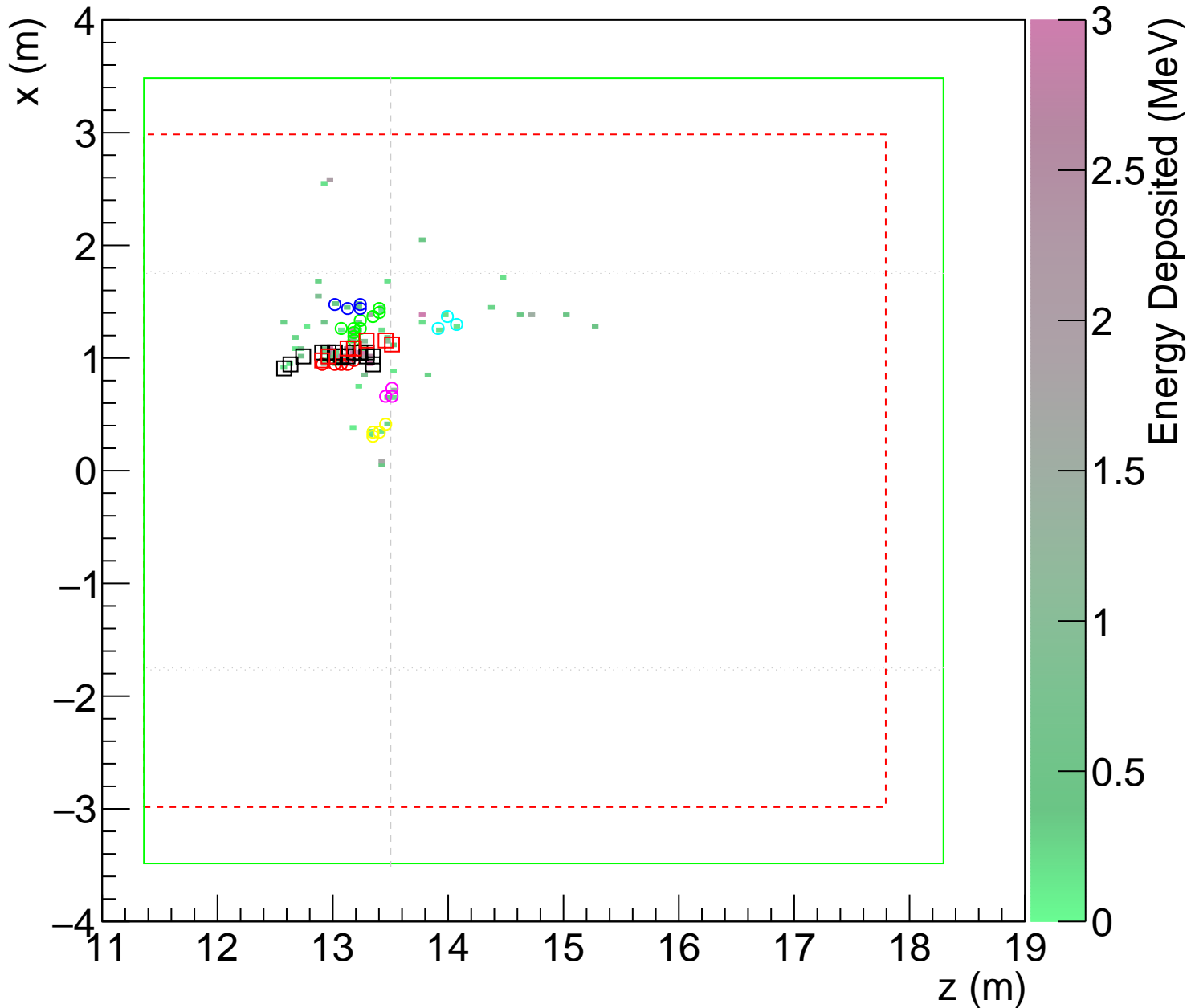


Event 7, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.41$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[NC],DIS,



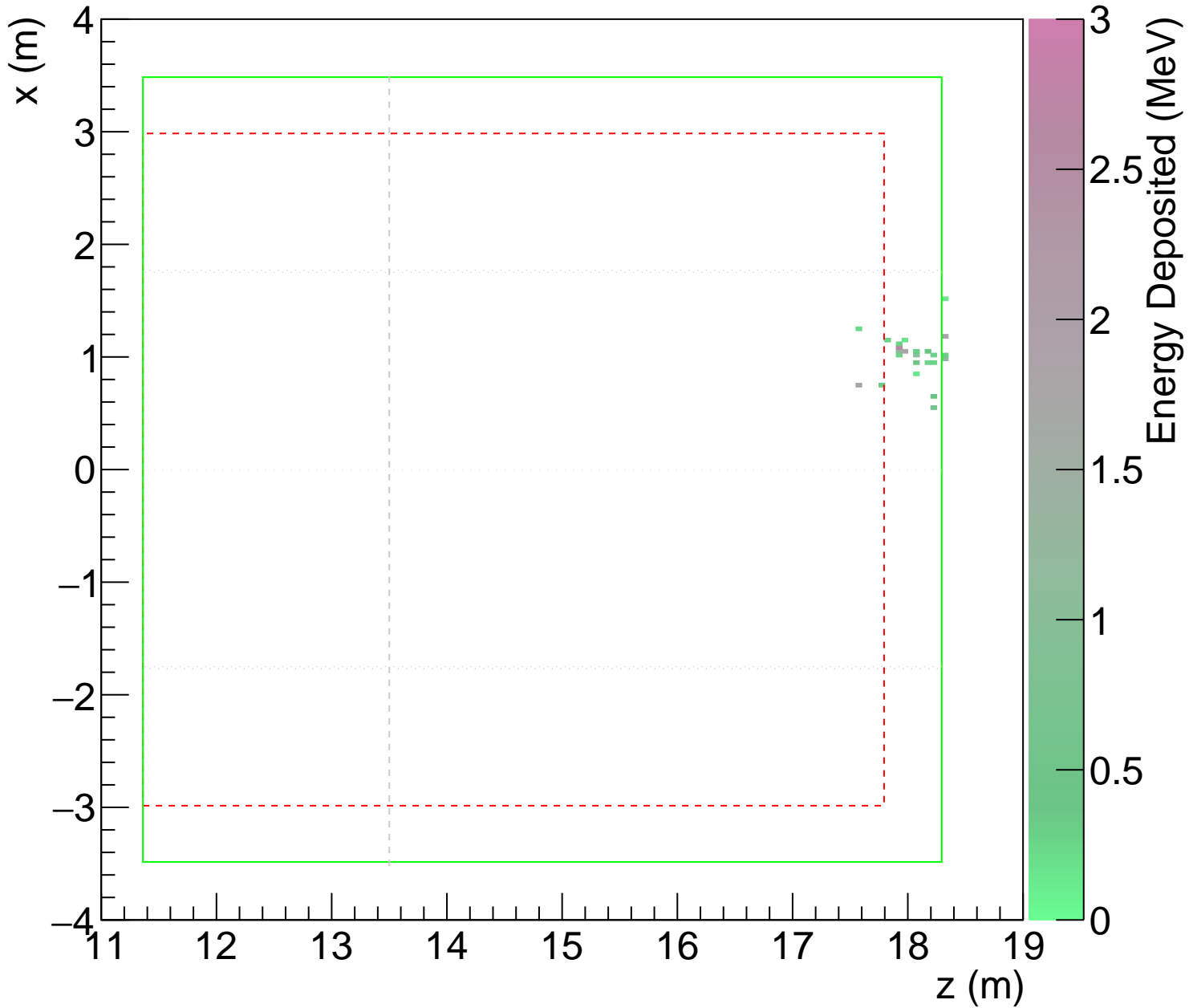
# Event 7 reconstructed

nLines: 2, nClusters: 6

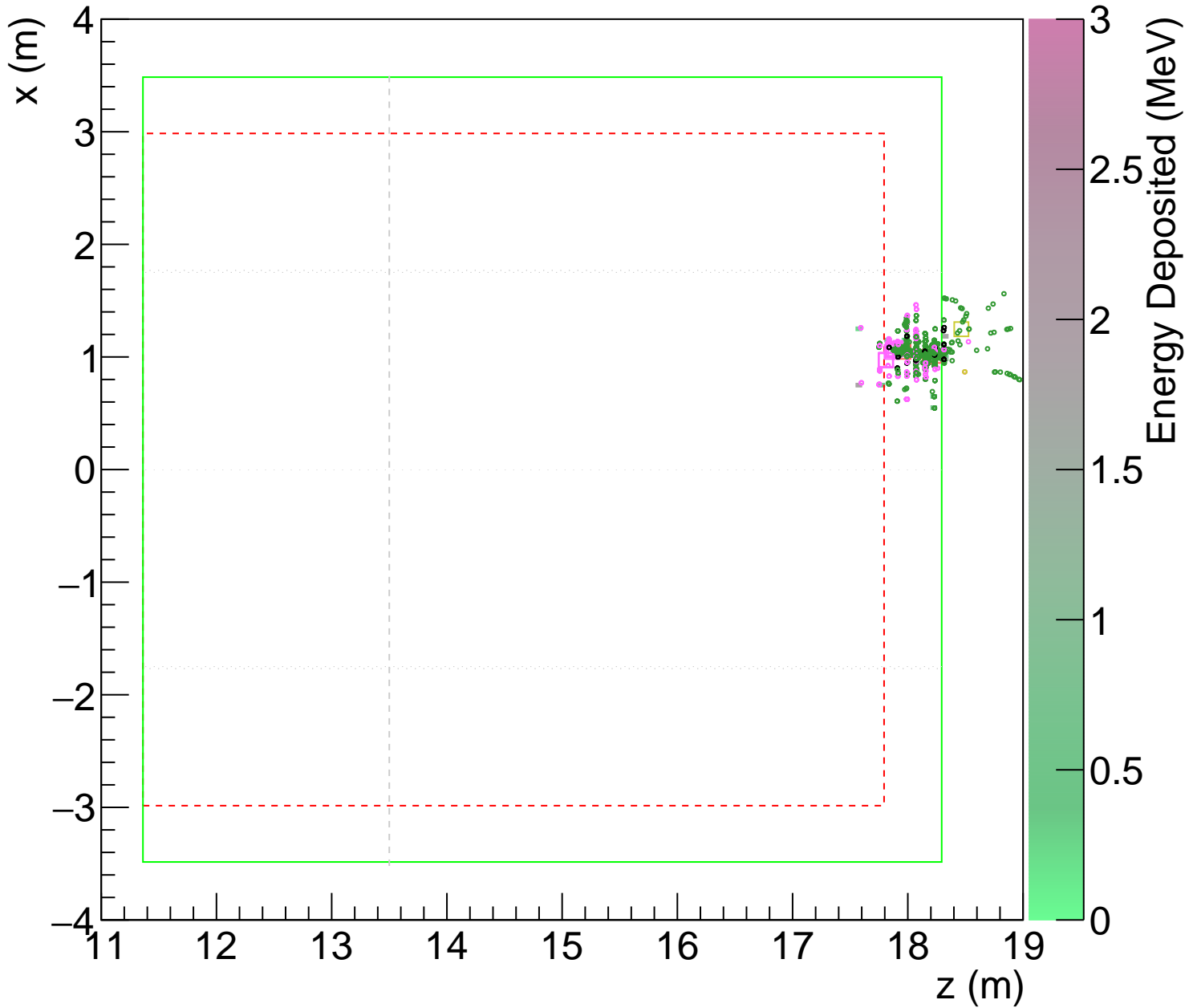




Event 8, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=16.17$  GeV,  $E_{\mu}^{\text{true}}=4.56$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

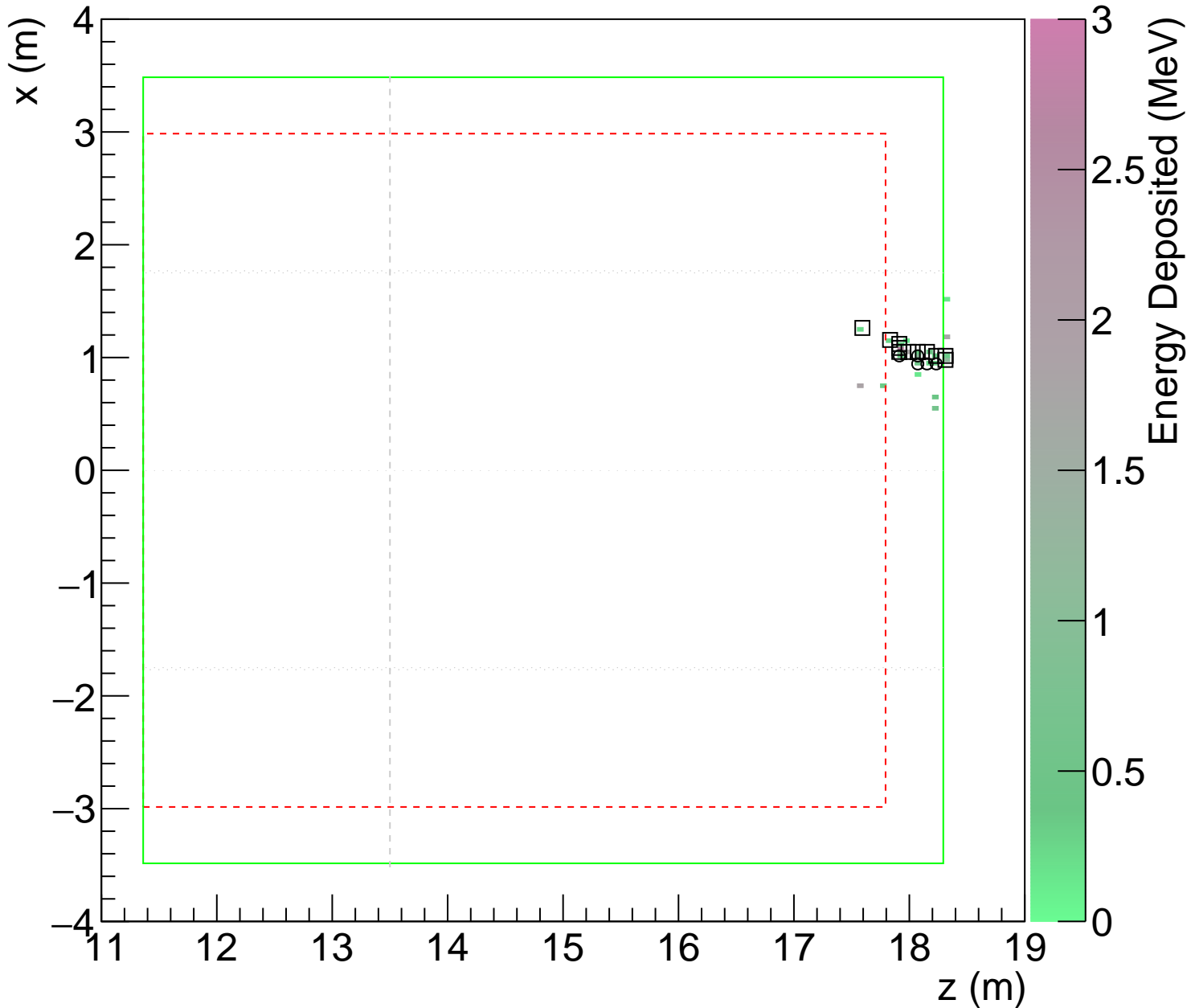


Event 8, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=16.17$  GeV,  $E_{\mu}^{\text{true}}=4.56$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

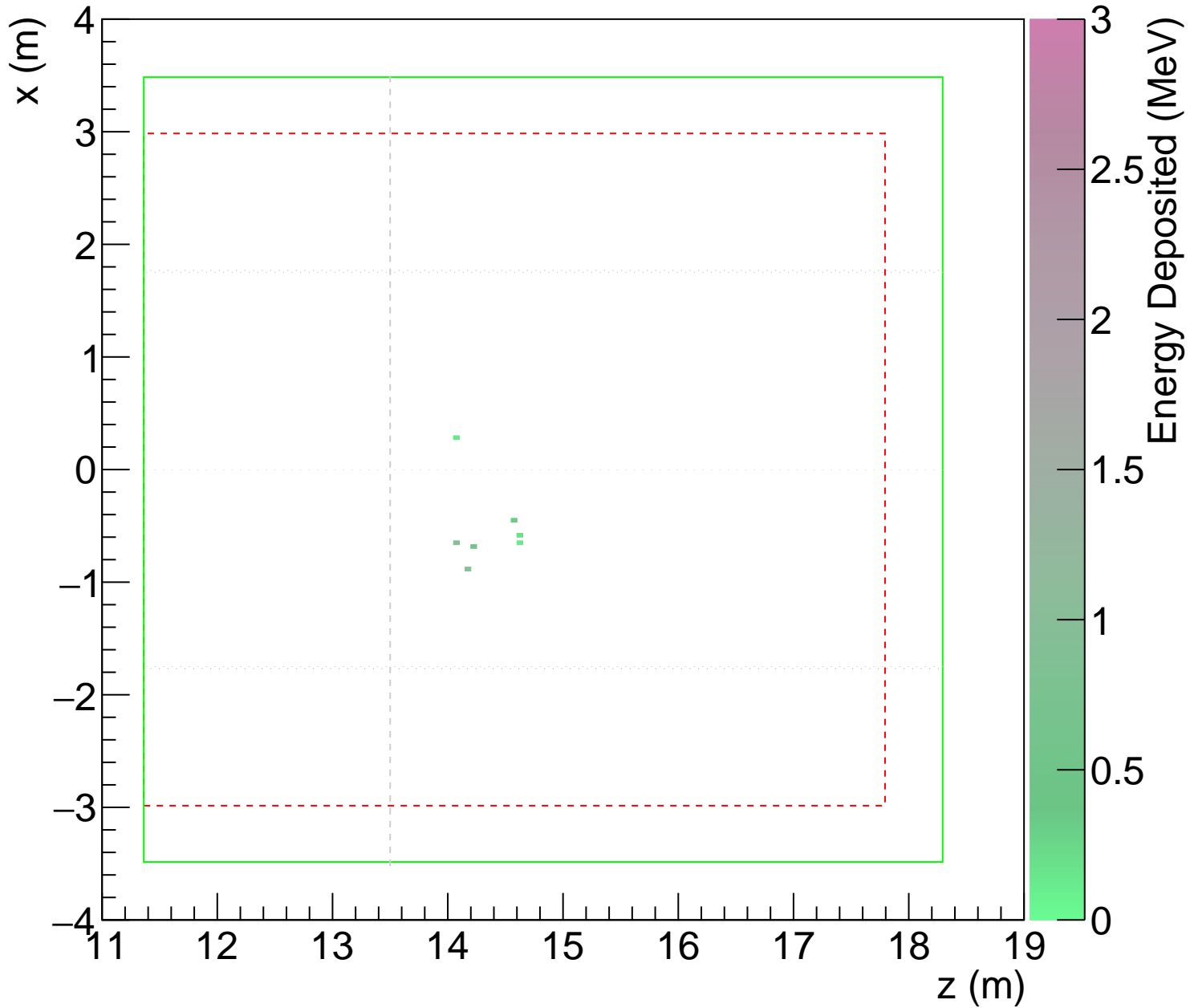


# Event 8 reconstructed

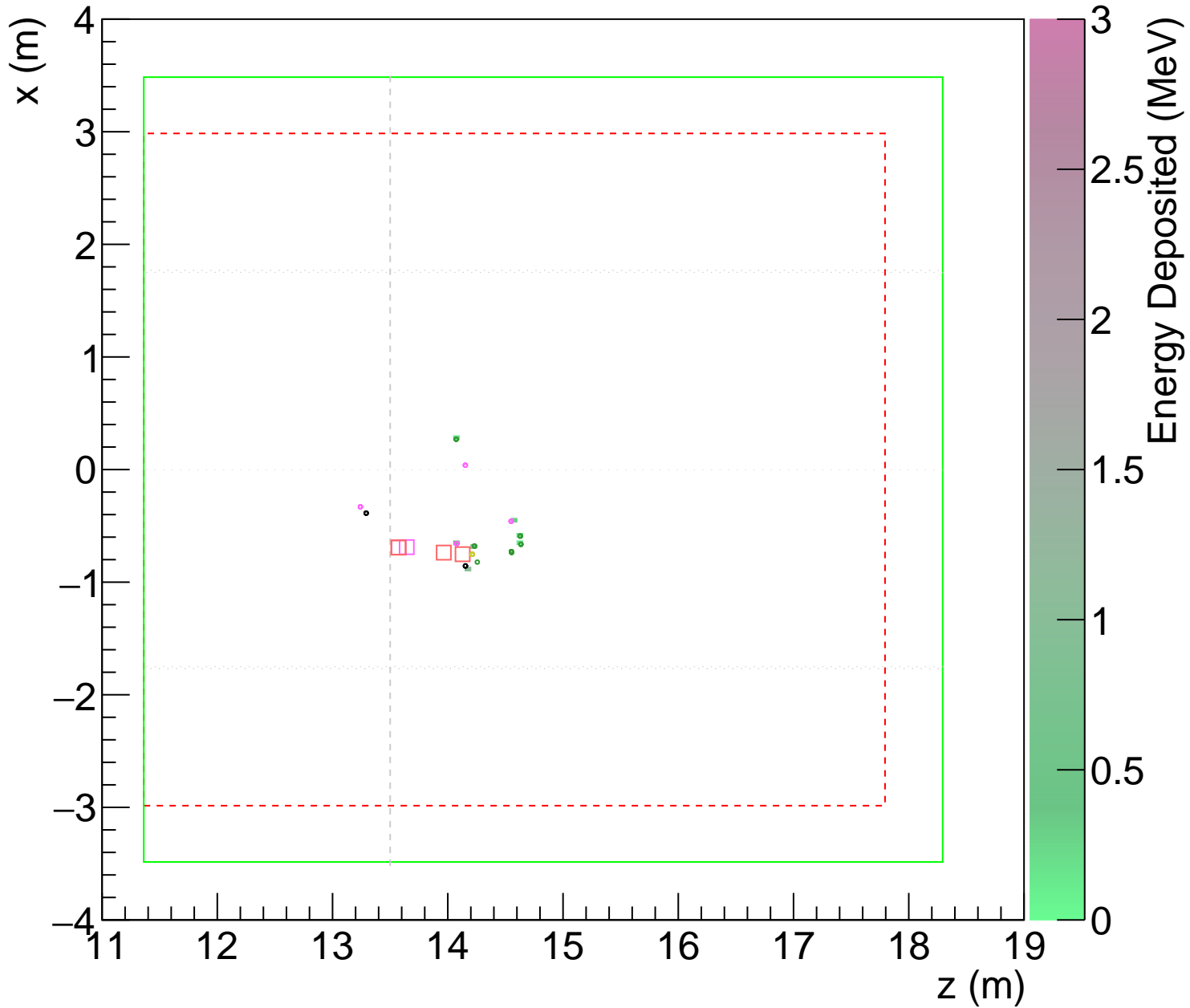
nLines: 1, nClusters: 1



Event 9, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.89$  GeV,  $E_{\mu}^{\text{true}}=0.87$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

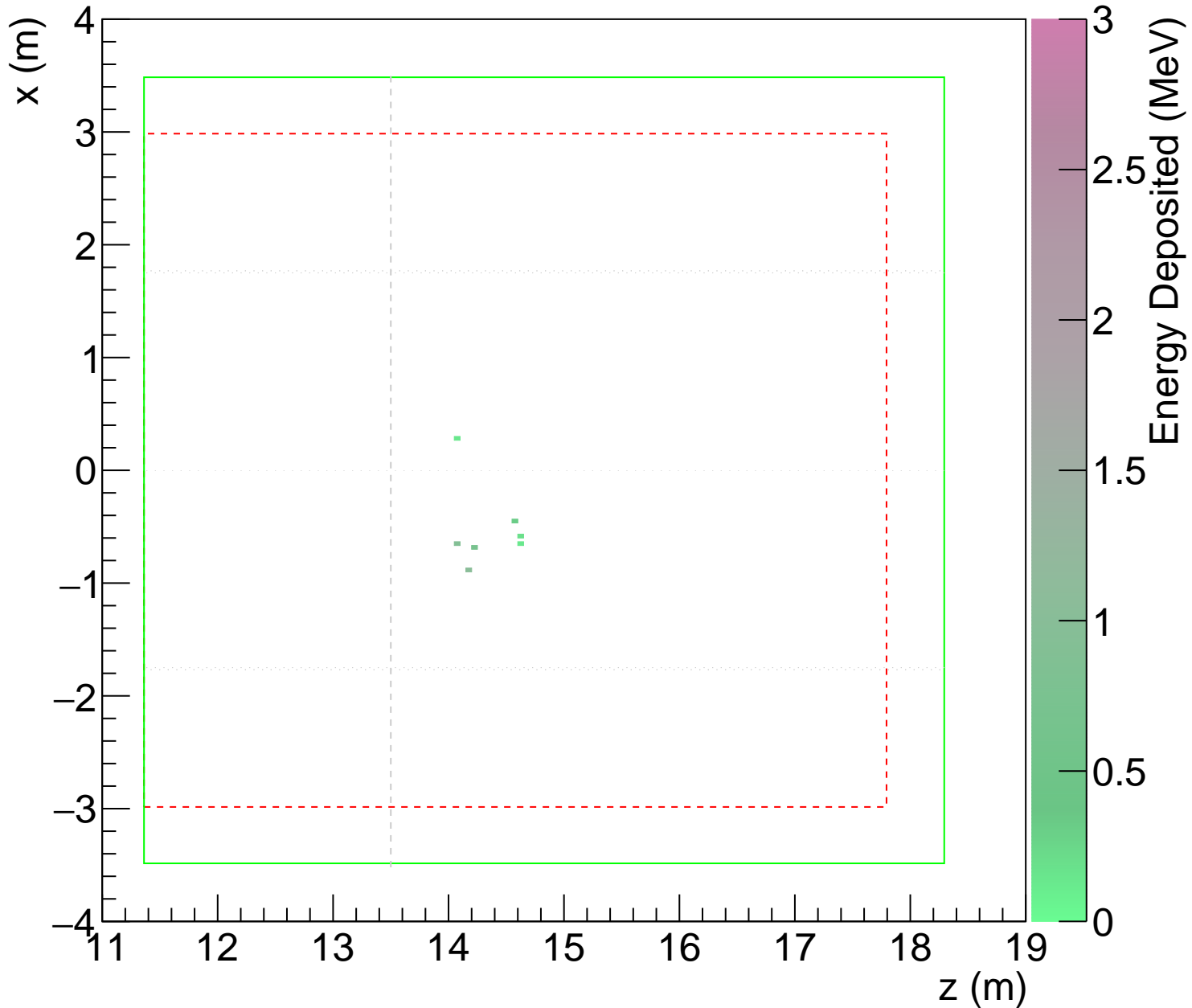


Event 9, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.89$  GeV,  $E_{\mu}^{\text{true}}=0.87$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

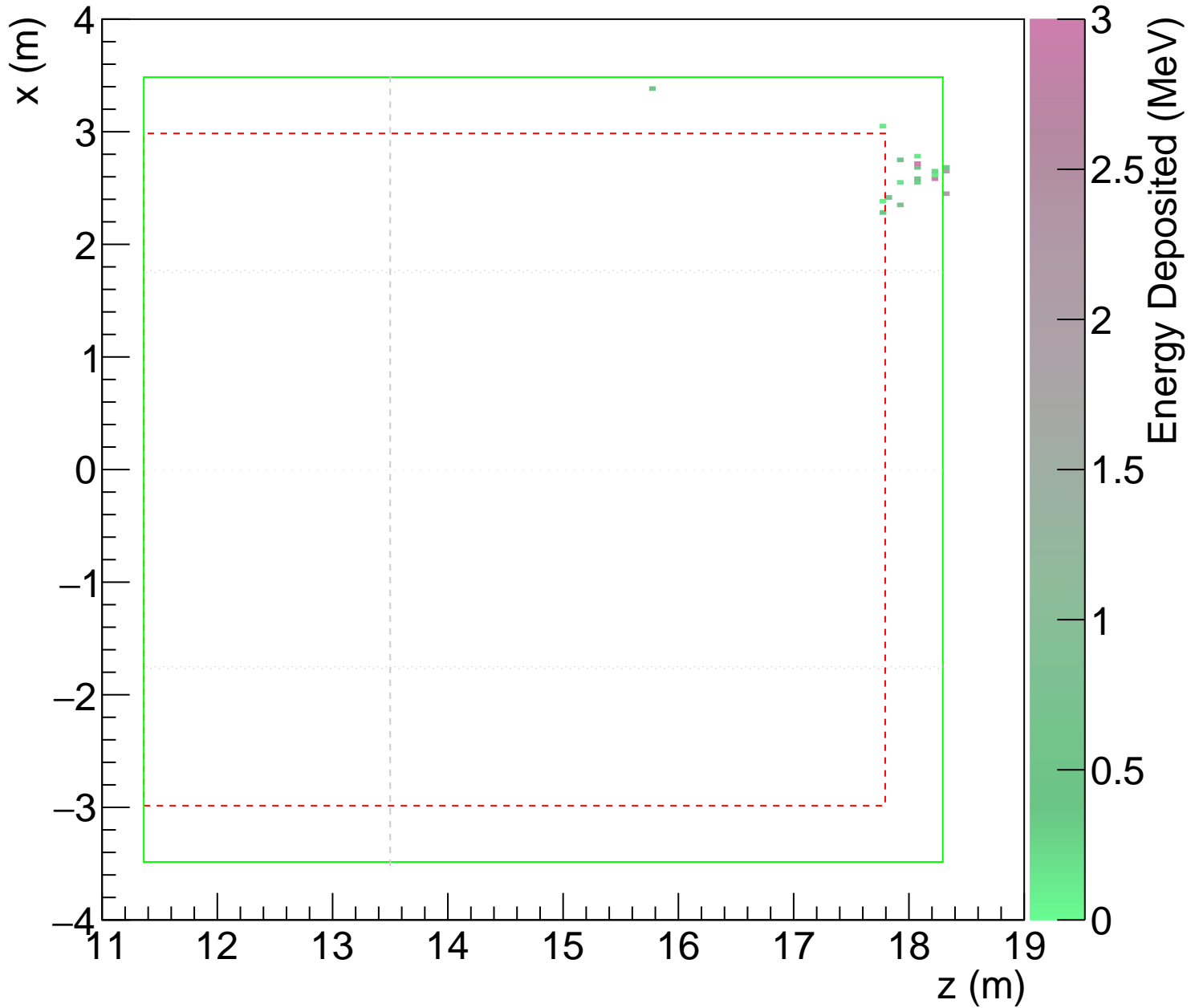


# Event 9 reconstructed

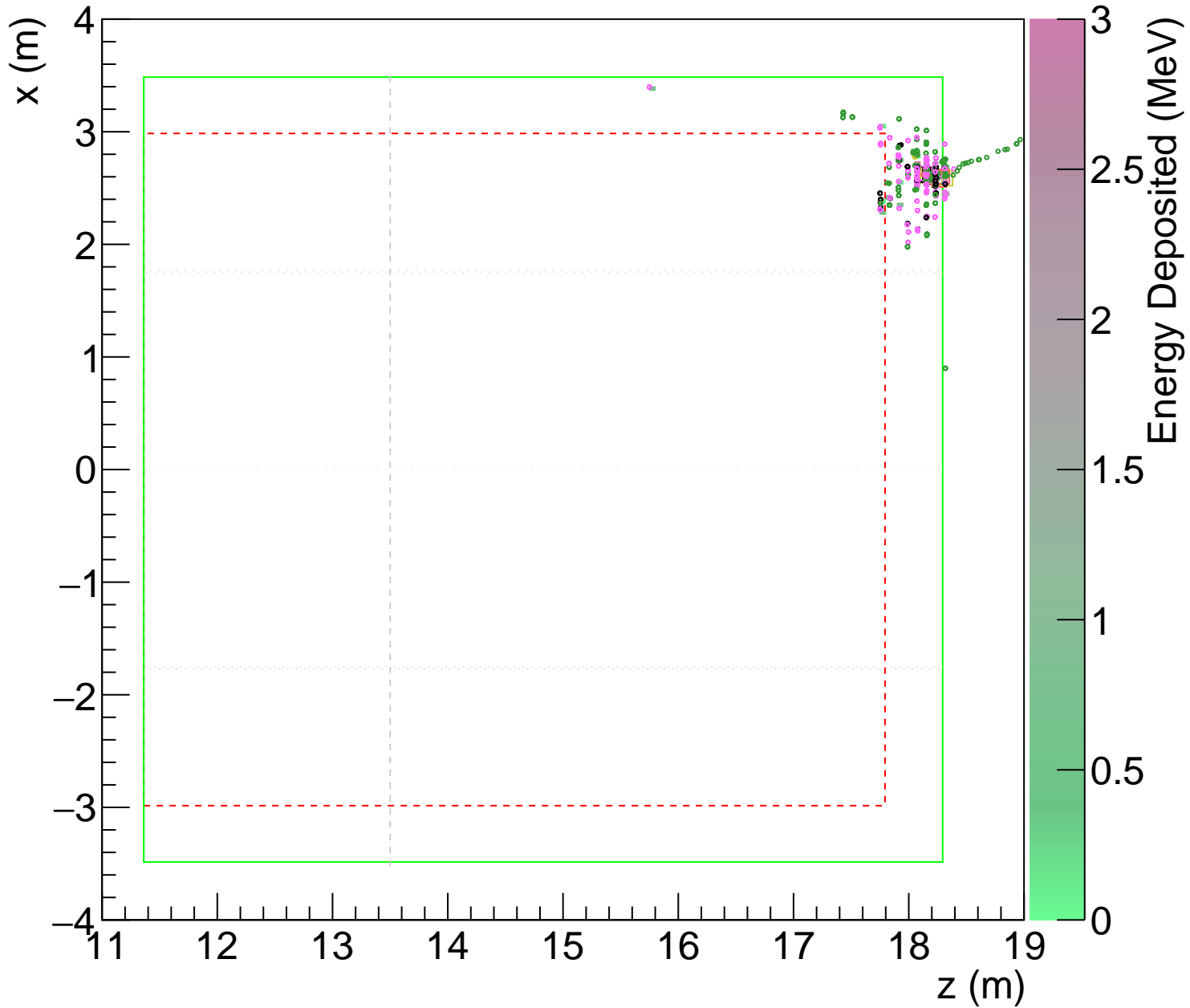
nLines: 0, nClusters: 0



Event 10, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=15.89$  GeV,  $E_{\mu}^{\text{true}}=3.90$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



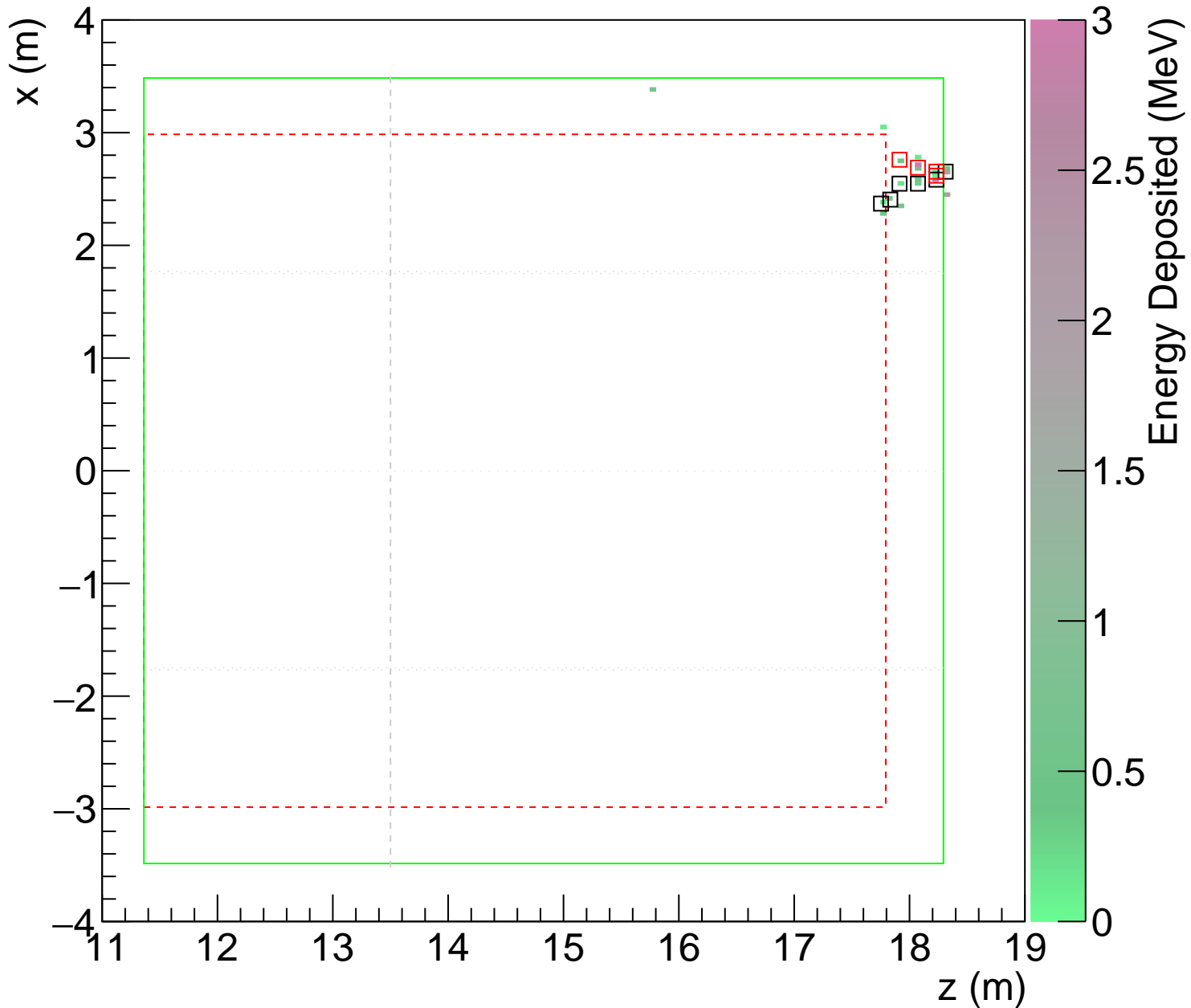
Event 10, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=15.89$  GeV,  $E_{\mu}^{\text{true}}=3.90$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



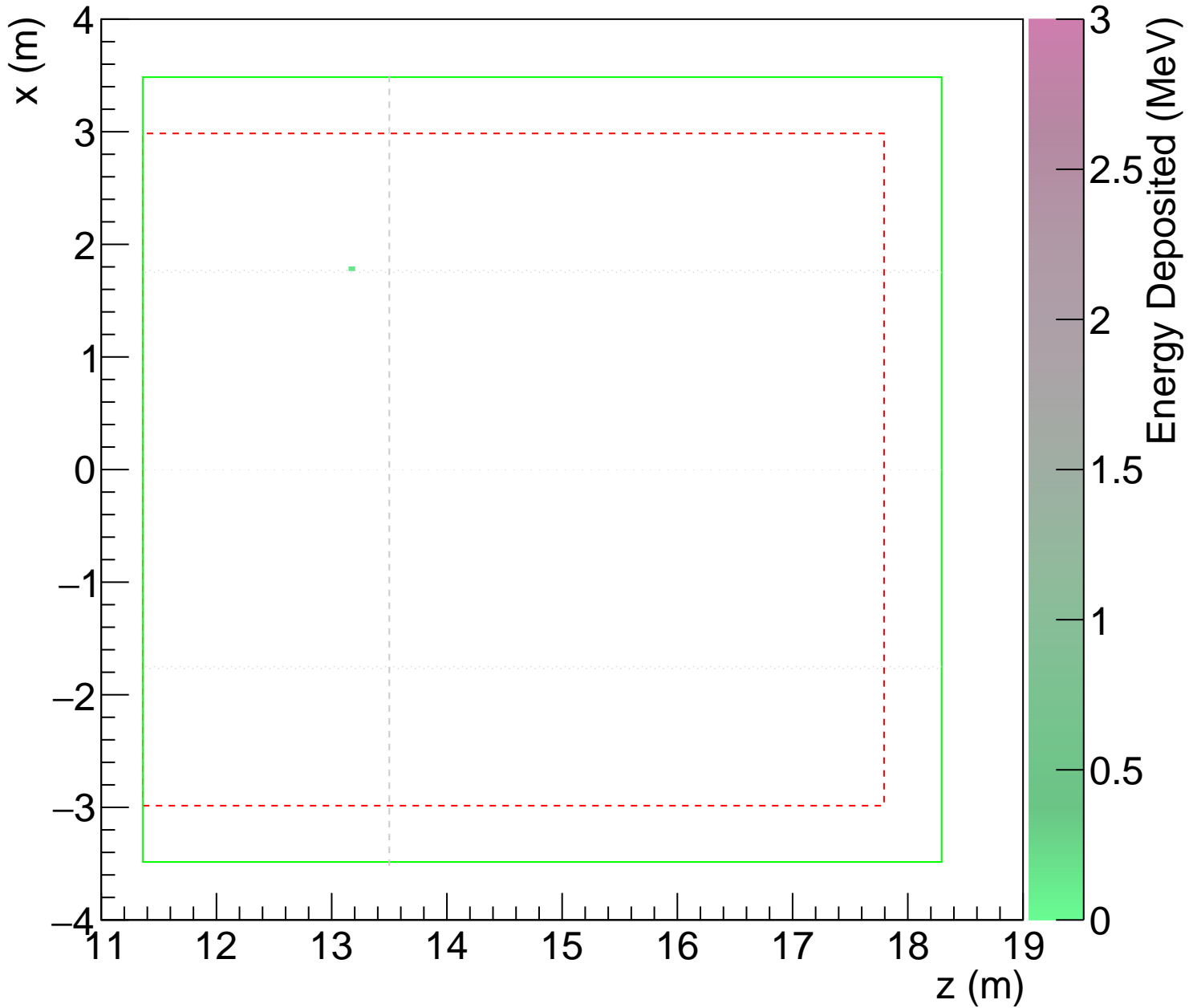


# Event 10 reconstructed

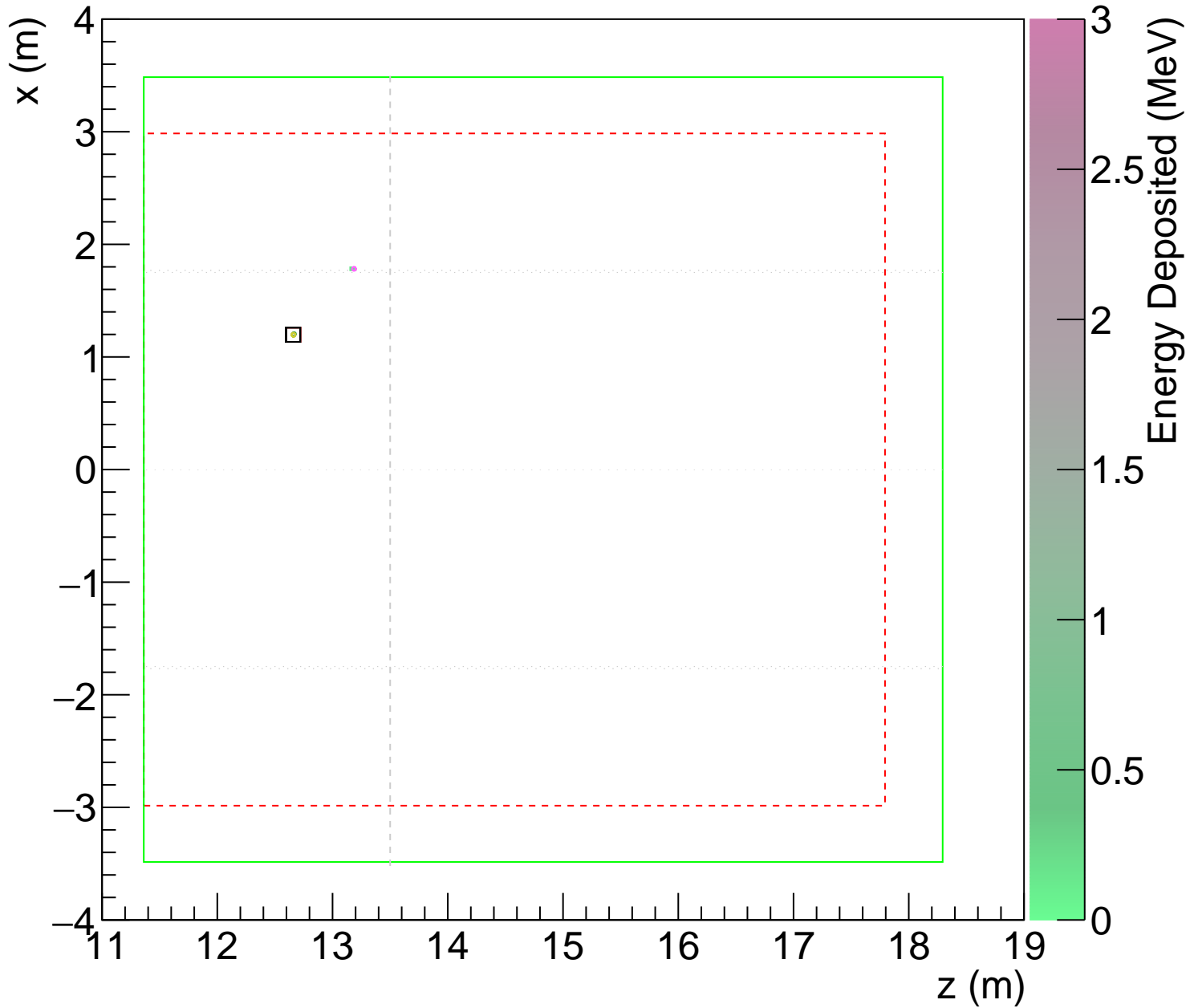
nLines: 2, nClusters: 0



Event 11, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.32$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:10,

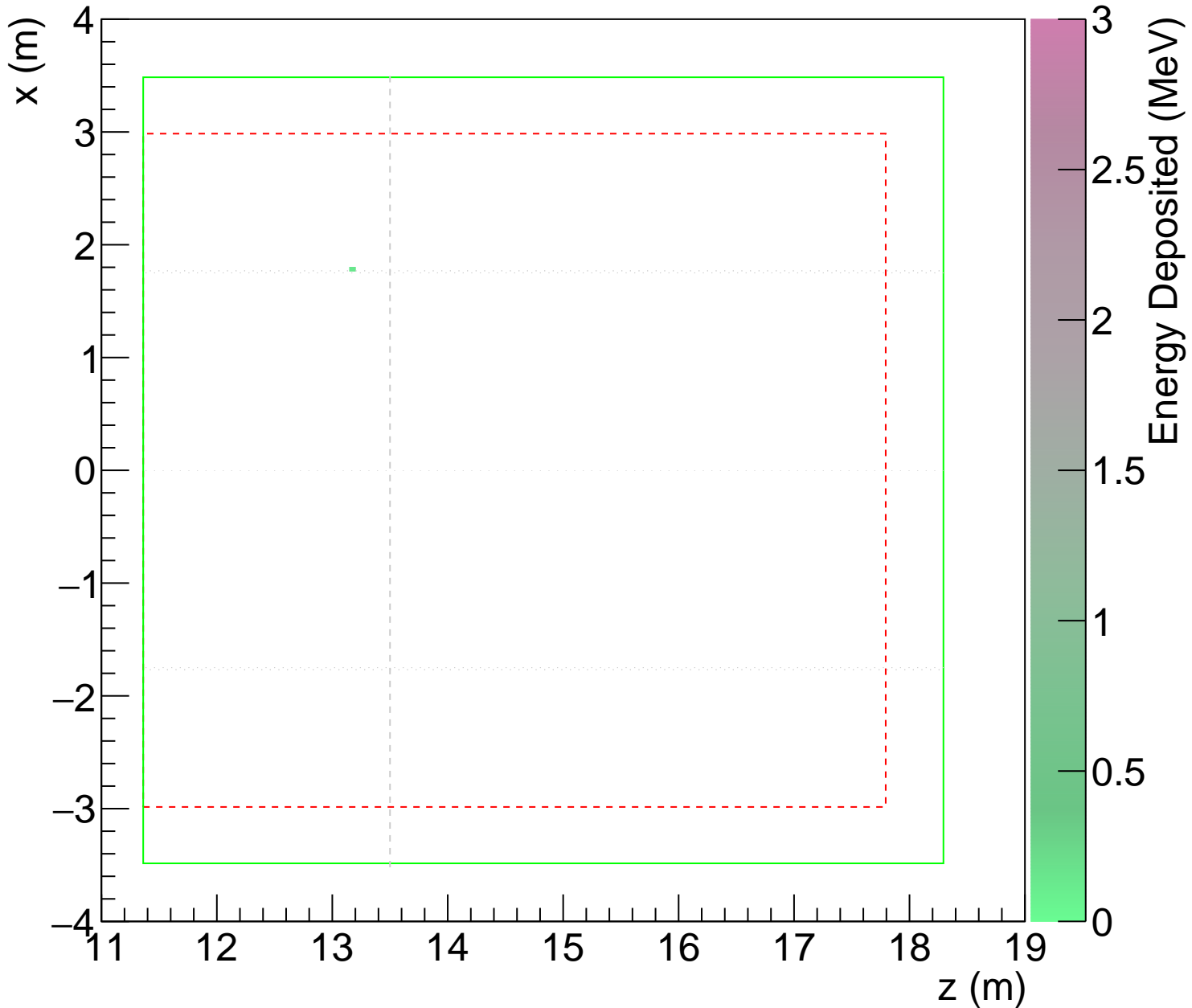


Event 11, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.32$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:10,

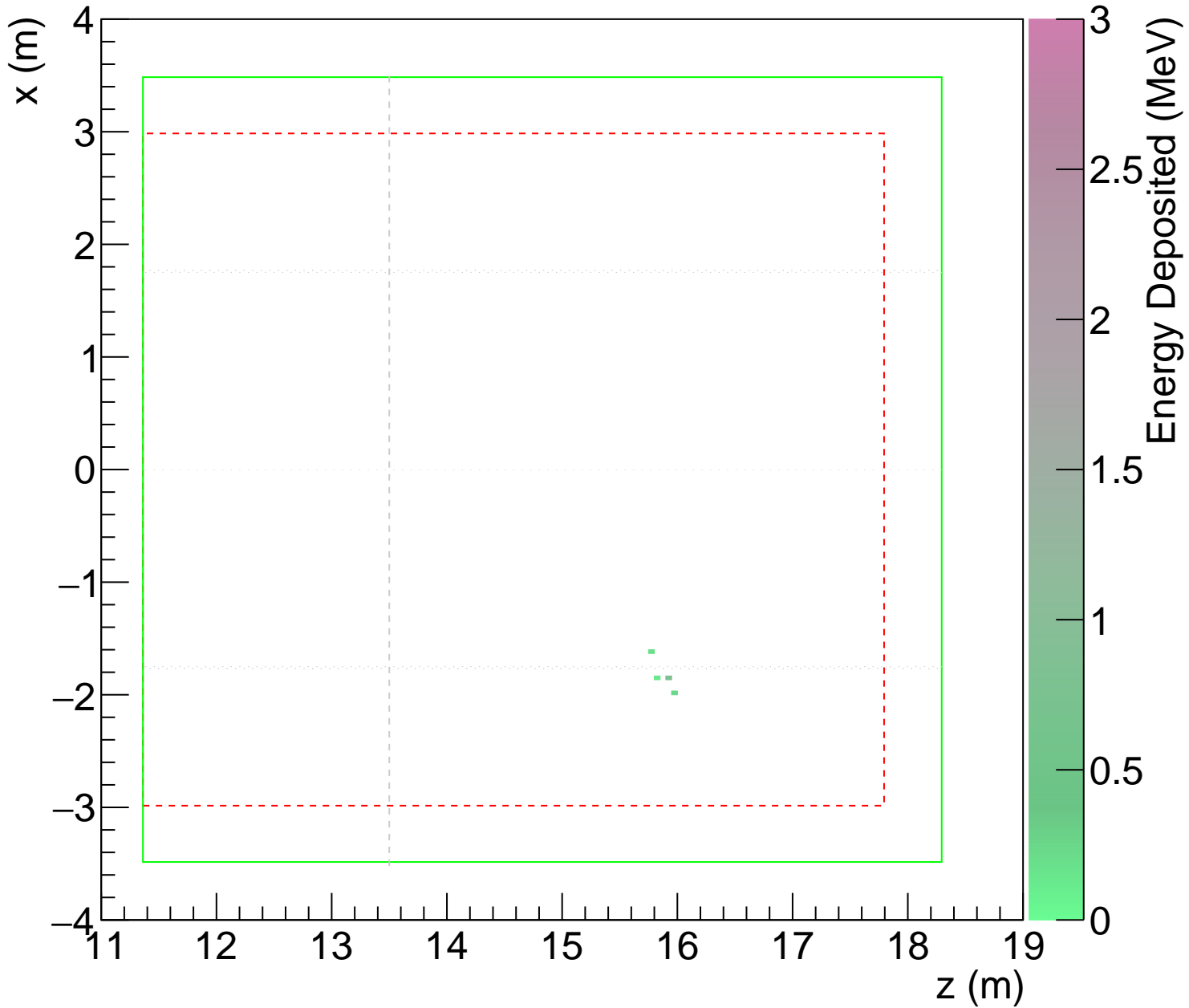


# Event 11 reconstructed

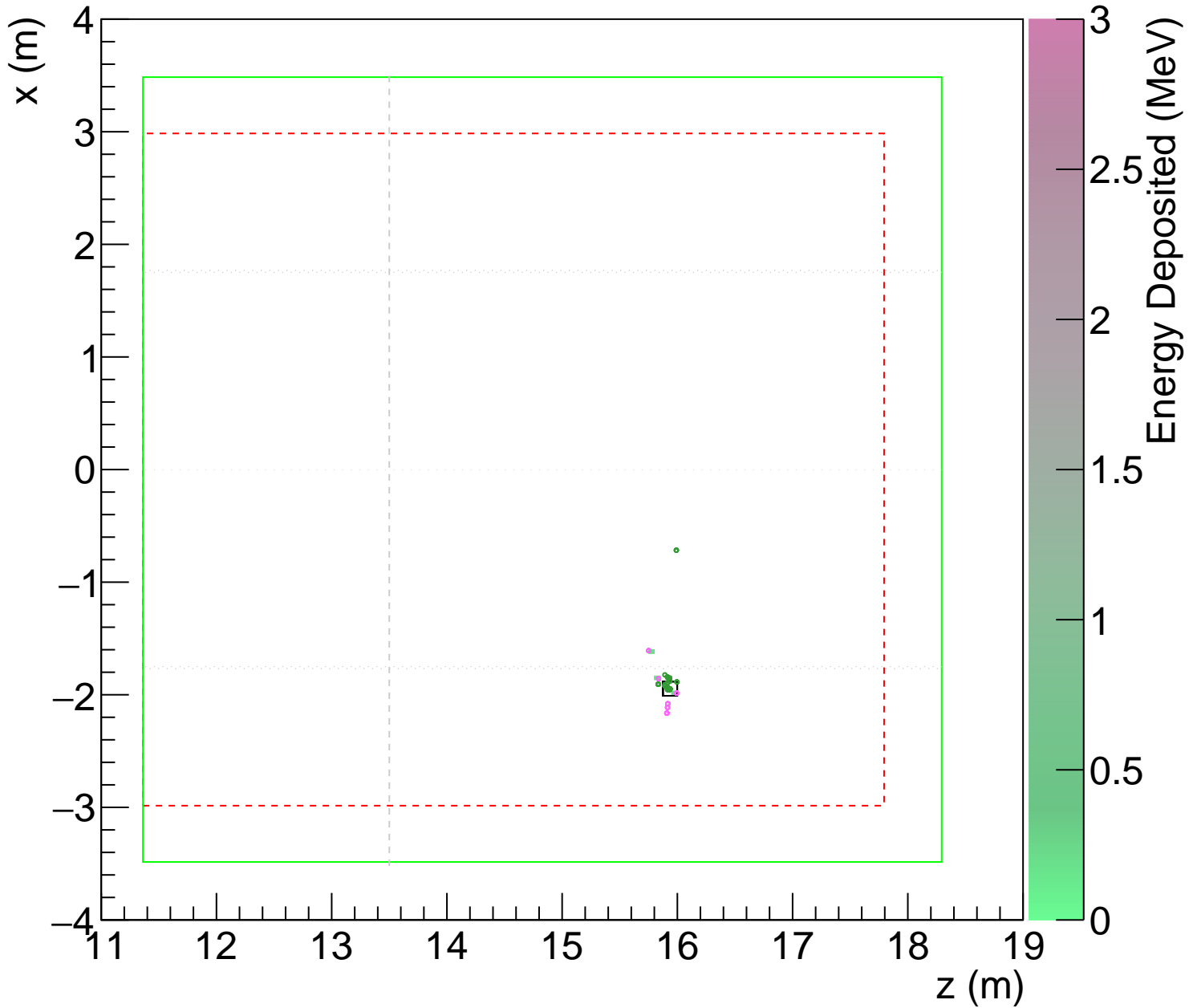
nLines: 0, nClusters: 0



Event 14, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.35$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,

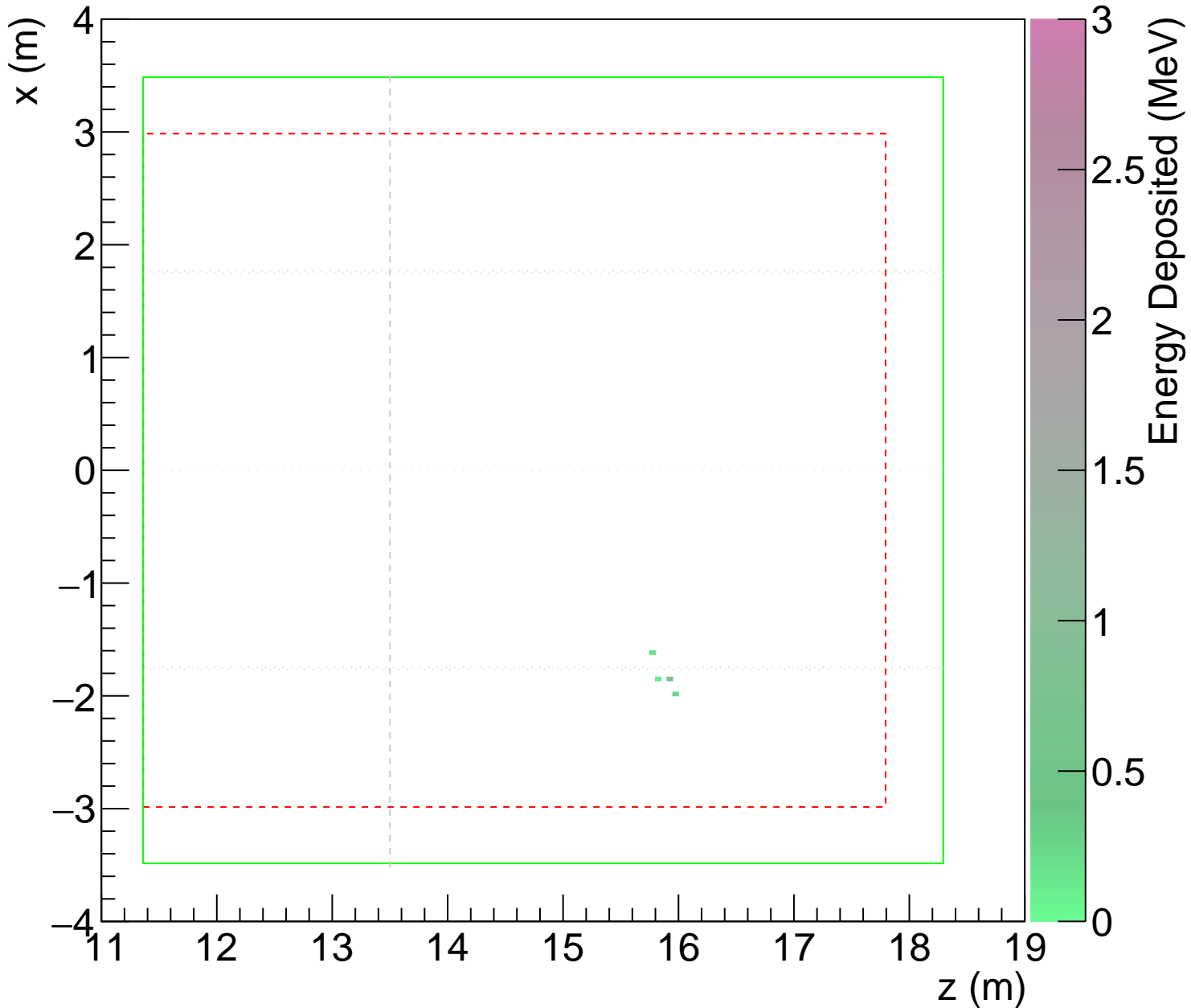


Event 14, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.35$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,

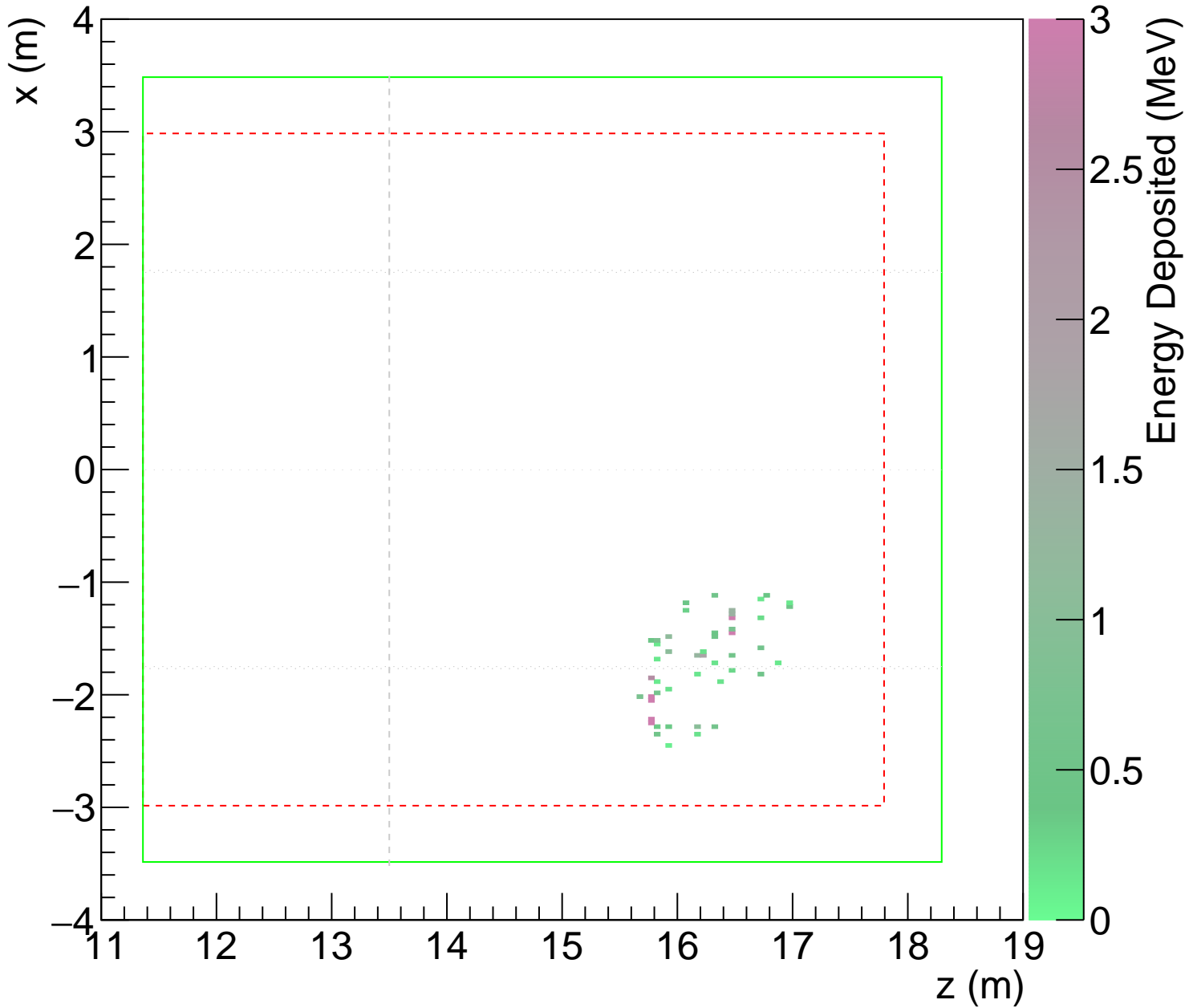


# Event 14 reconstructed

nLines: 0, nClusters: 0

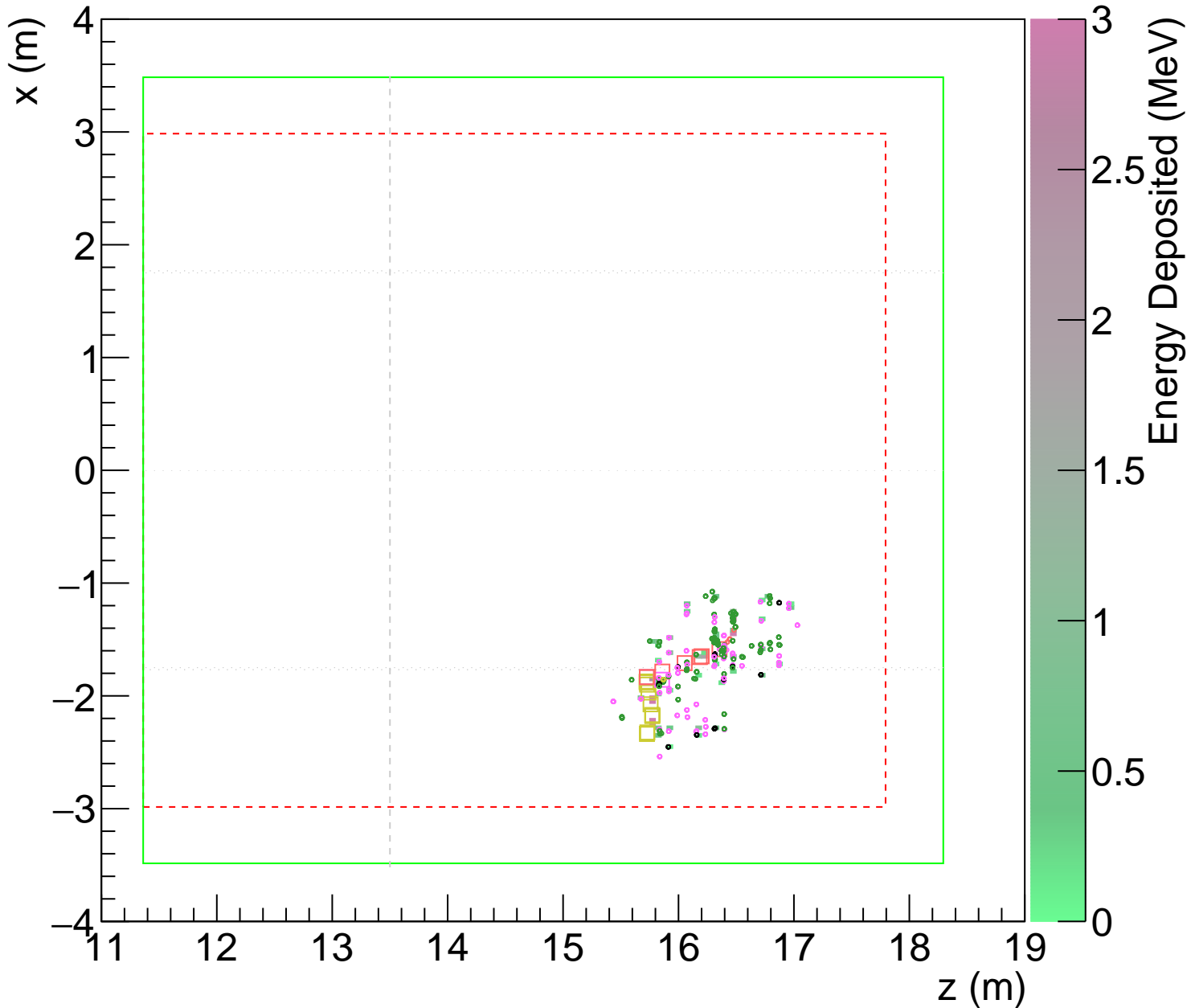


Event 15, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.10$  GeV,  $E_{\mu}^{\text{true}}=0.33$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



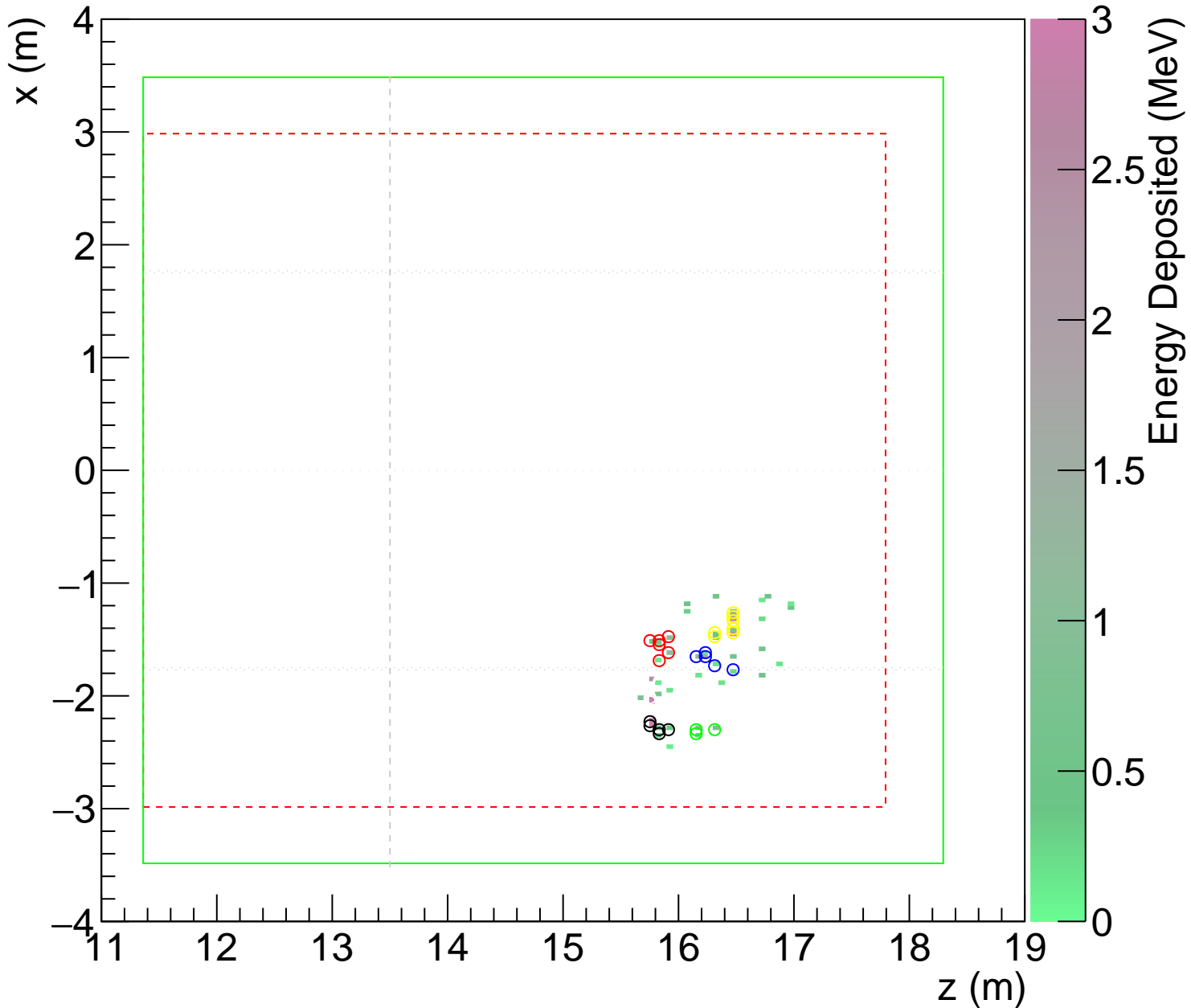


Event 15, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.10$  GeV,  $E_{\mu}^{\text{true}}=0.33$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

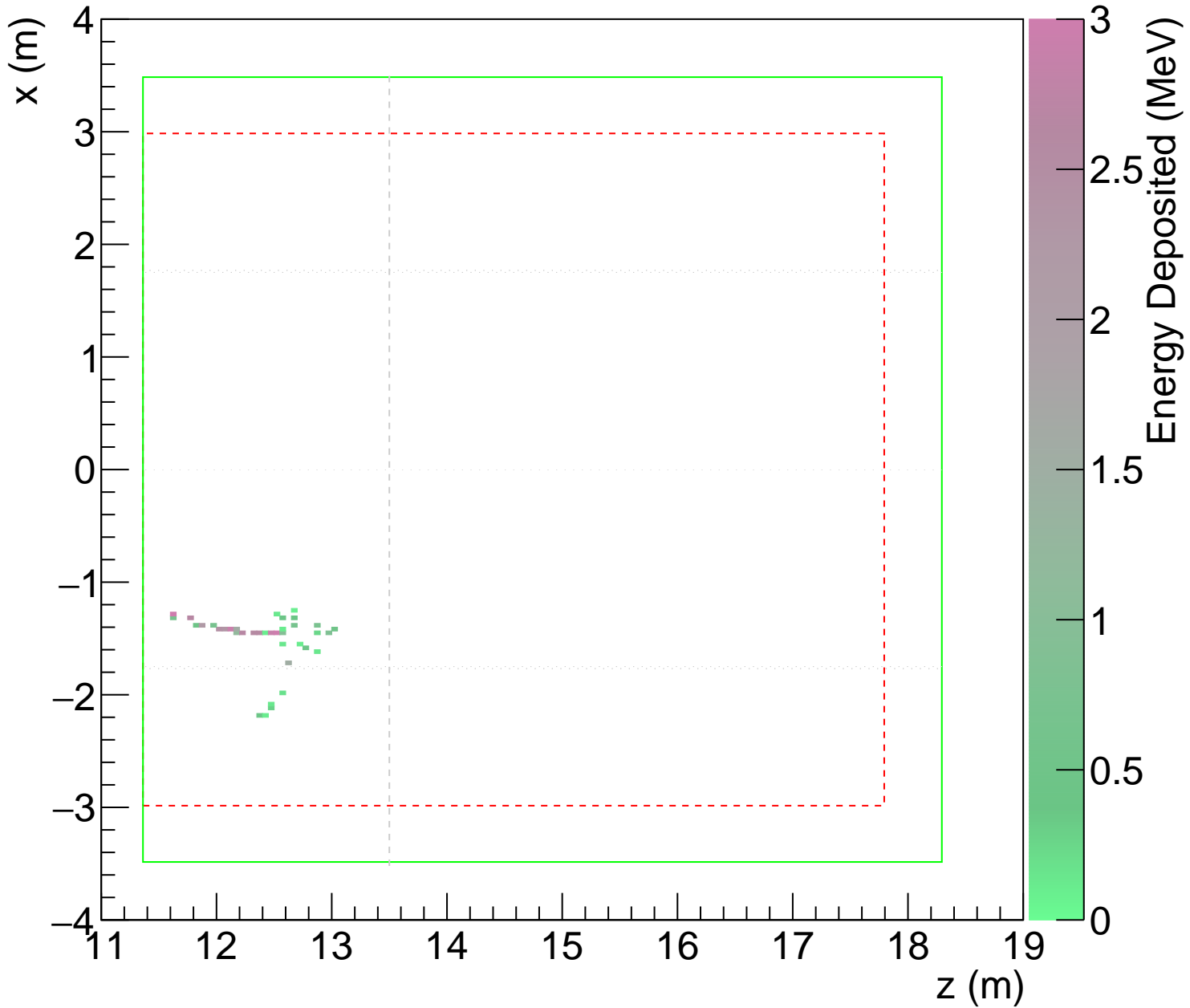


# Event 15 reconstructed

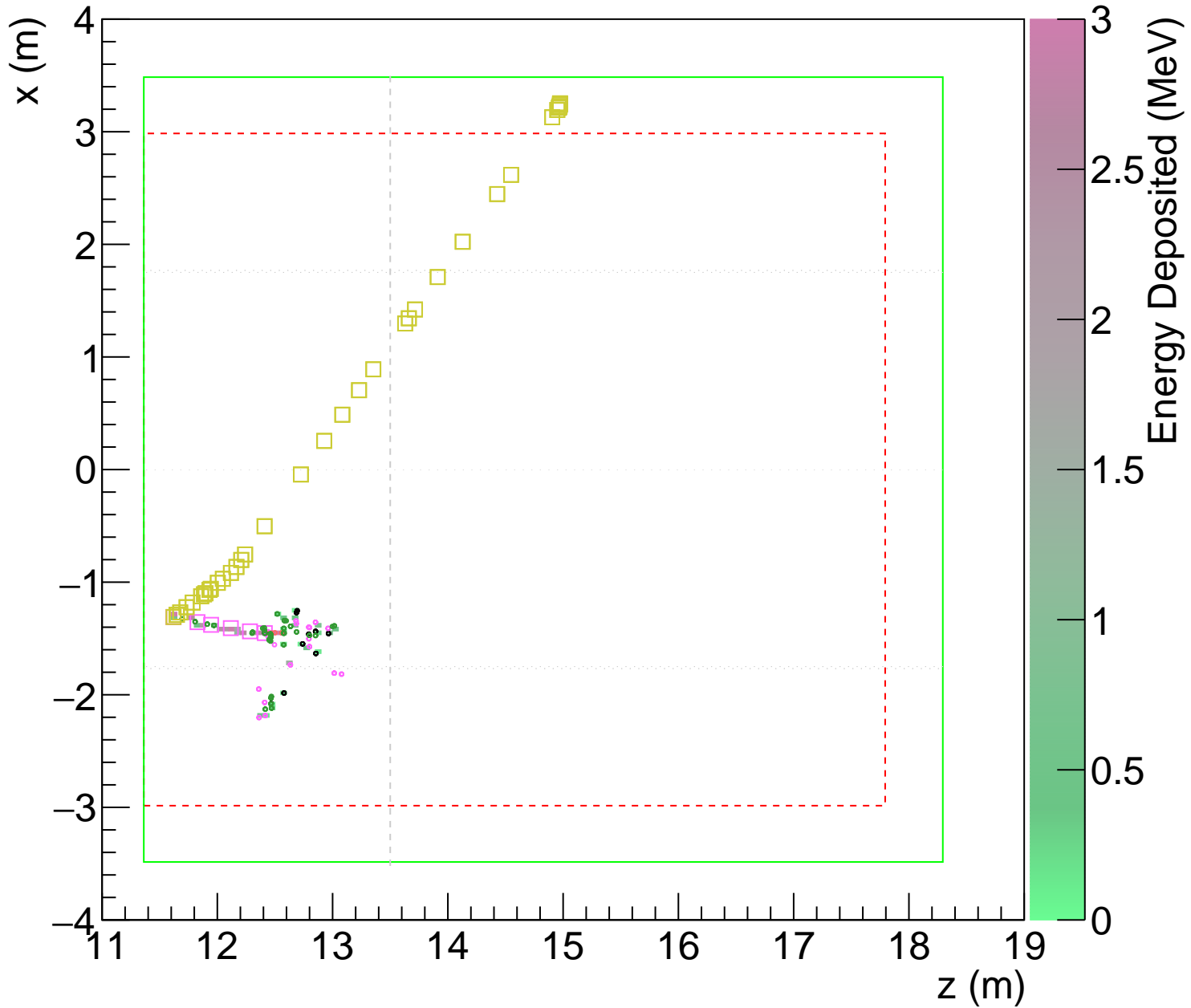
nLines: 0, nClusters: 6



Event 17, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.85$  GeV,  $E_{\mu}^{\text{true}}=0.67$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

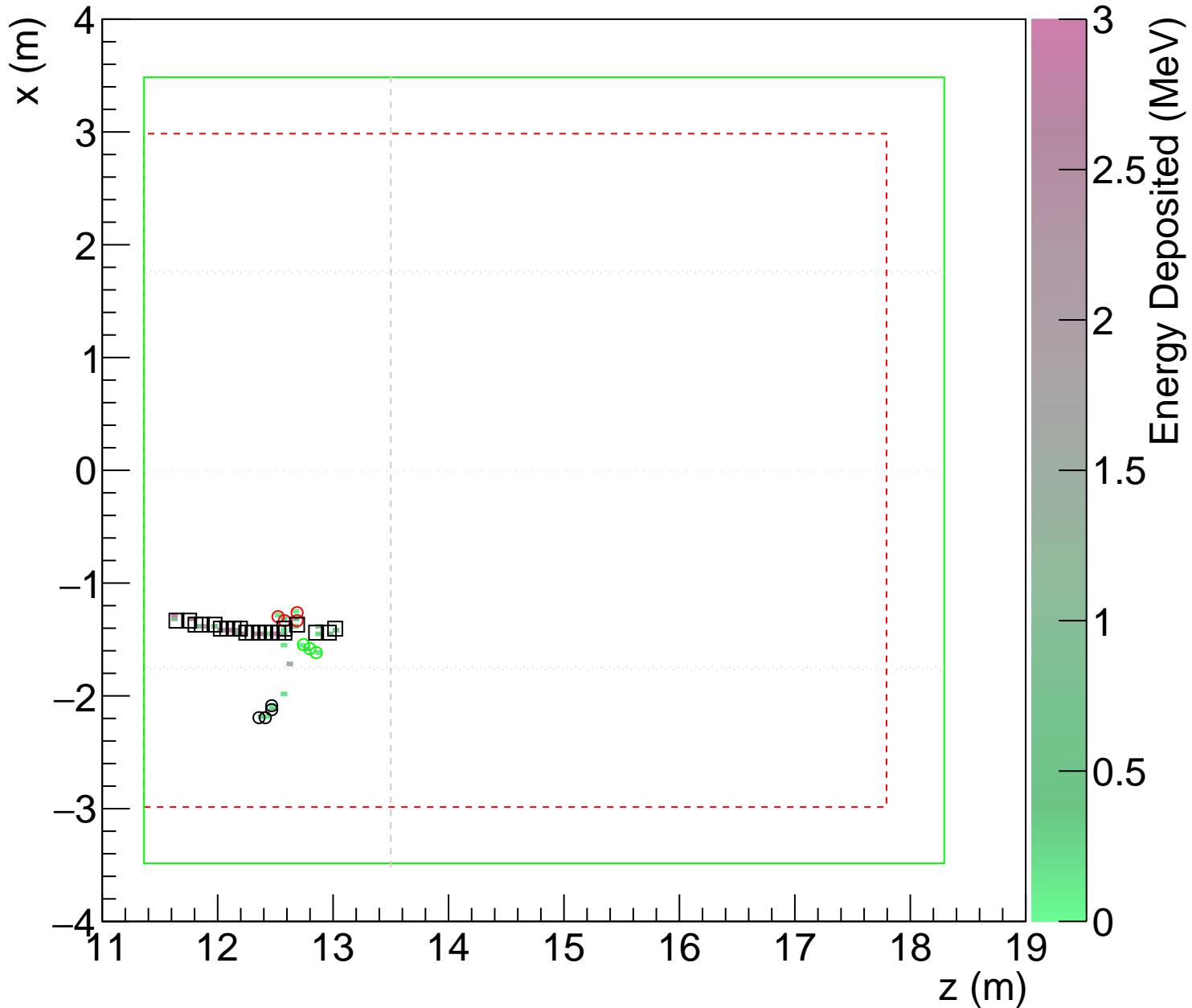


Event 17, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.85$  GeV,  $E_{\mu}^{\text{true}}=0.67$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

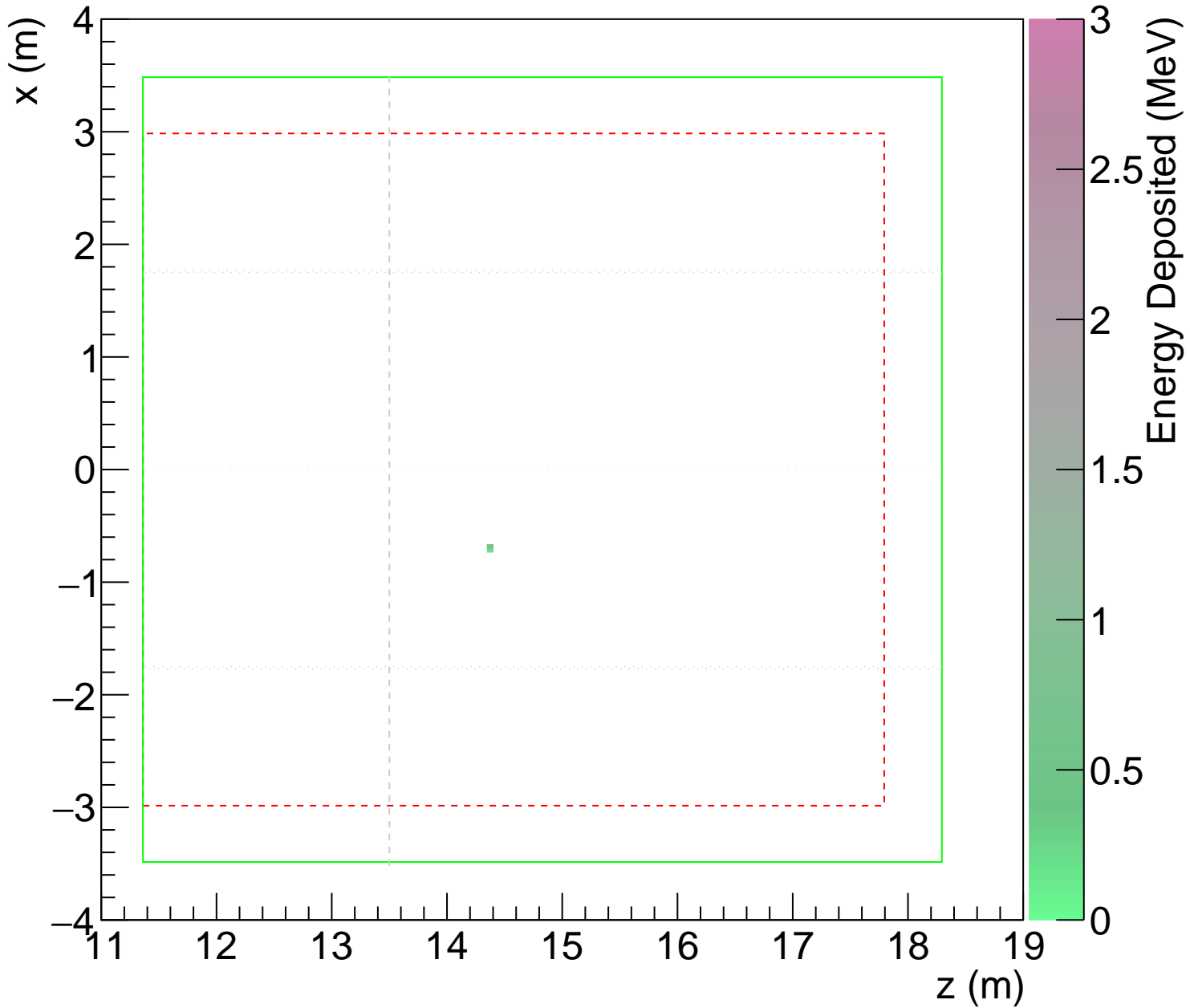


# Event 17 reconstructed

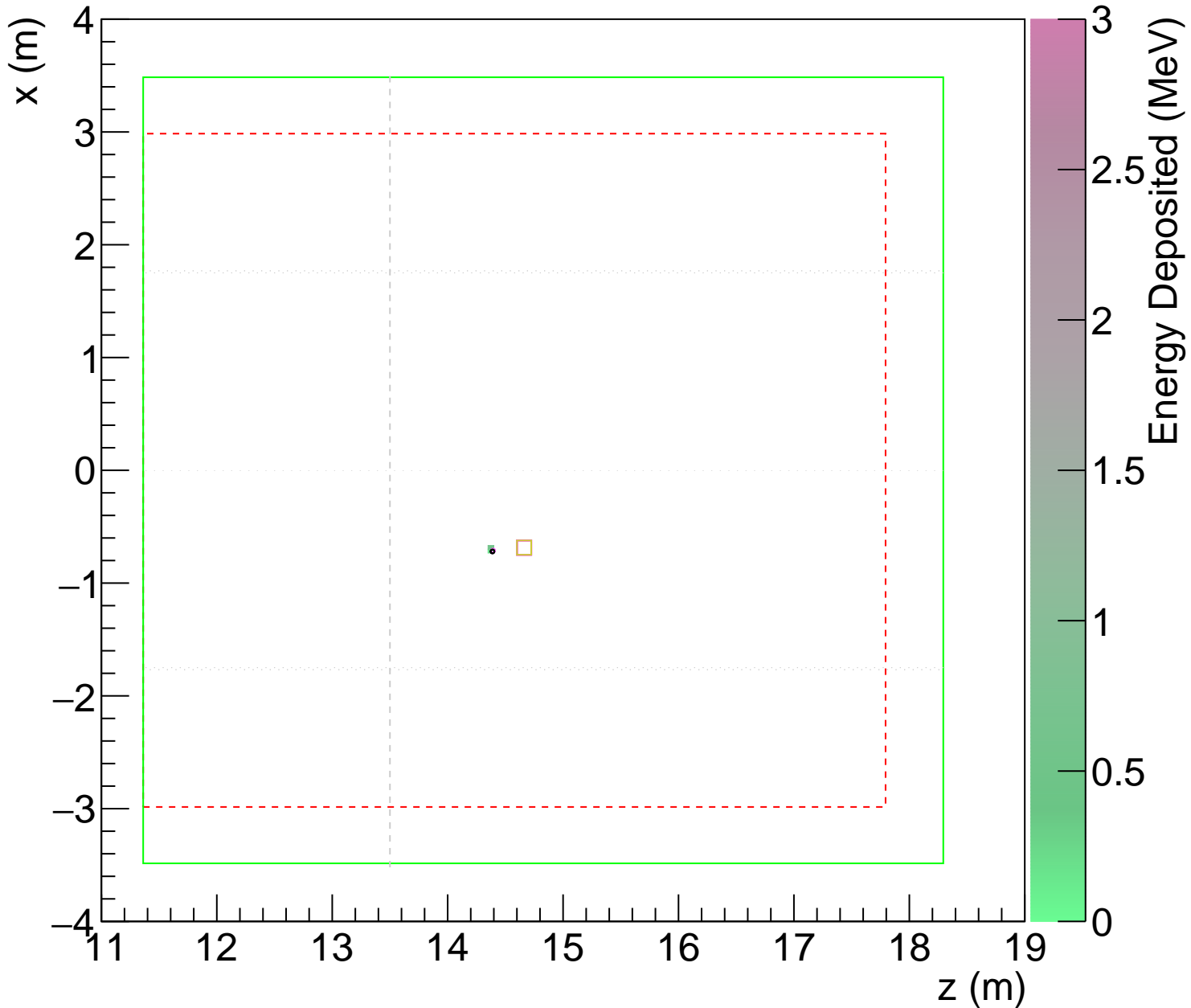
nLines: 1, nClusters: 3



Event 18, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.57$  GeV,  $E_{\mu}^{\text{true}}=2.49$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

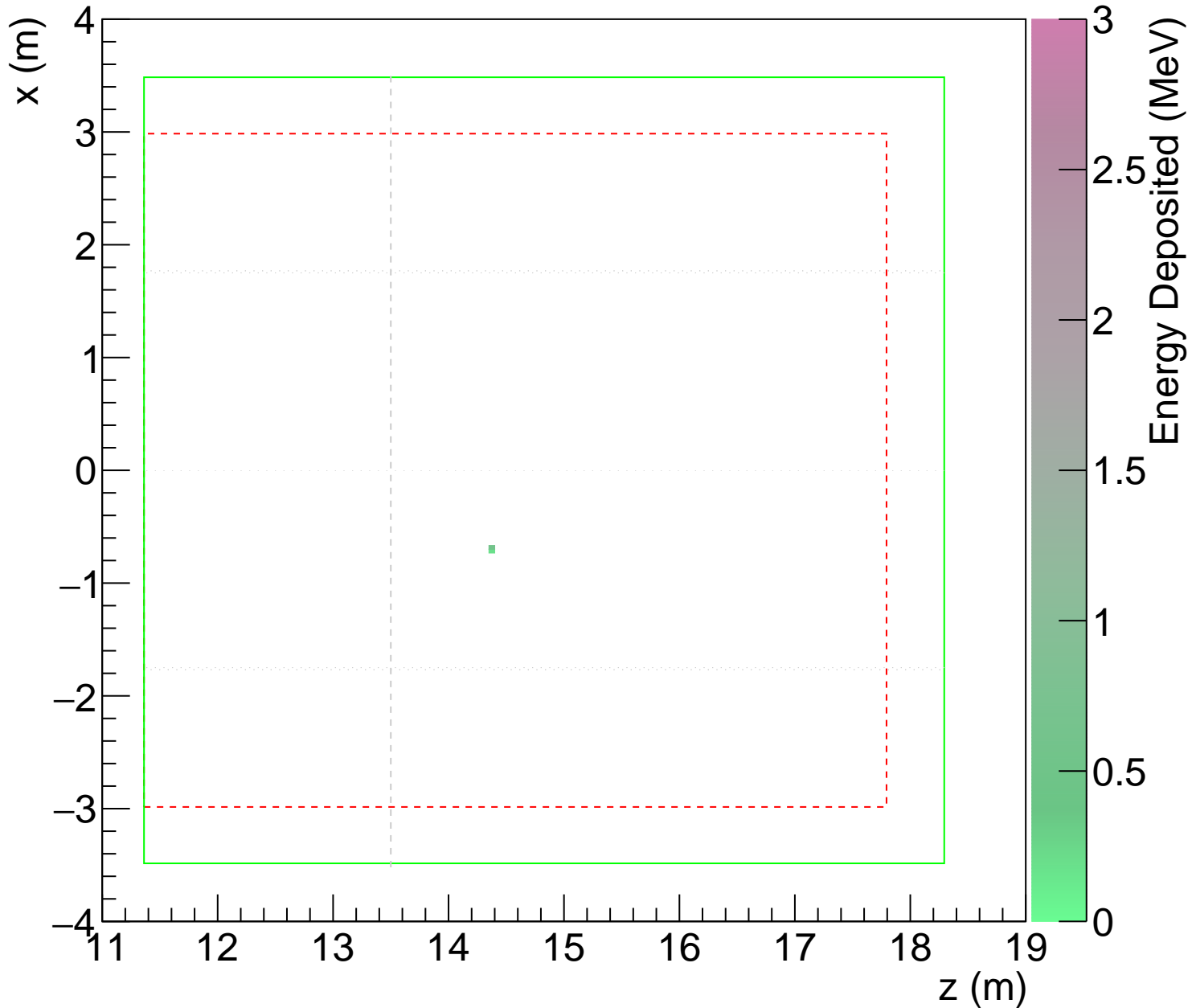


Event 18, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.57$  GeV,  $E_{\mu}^{\text{true}}=2.49$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



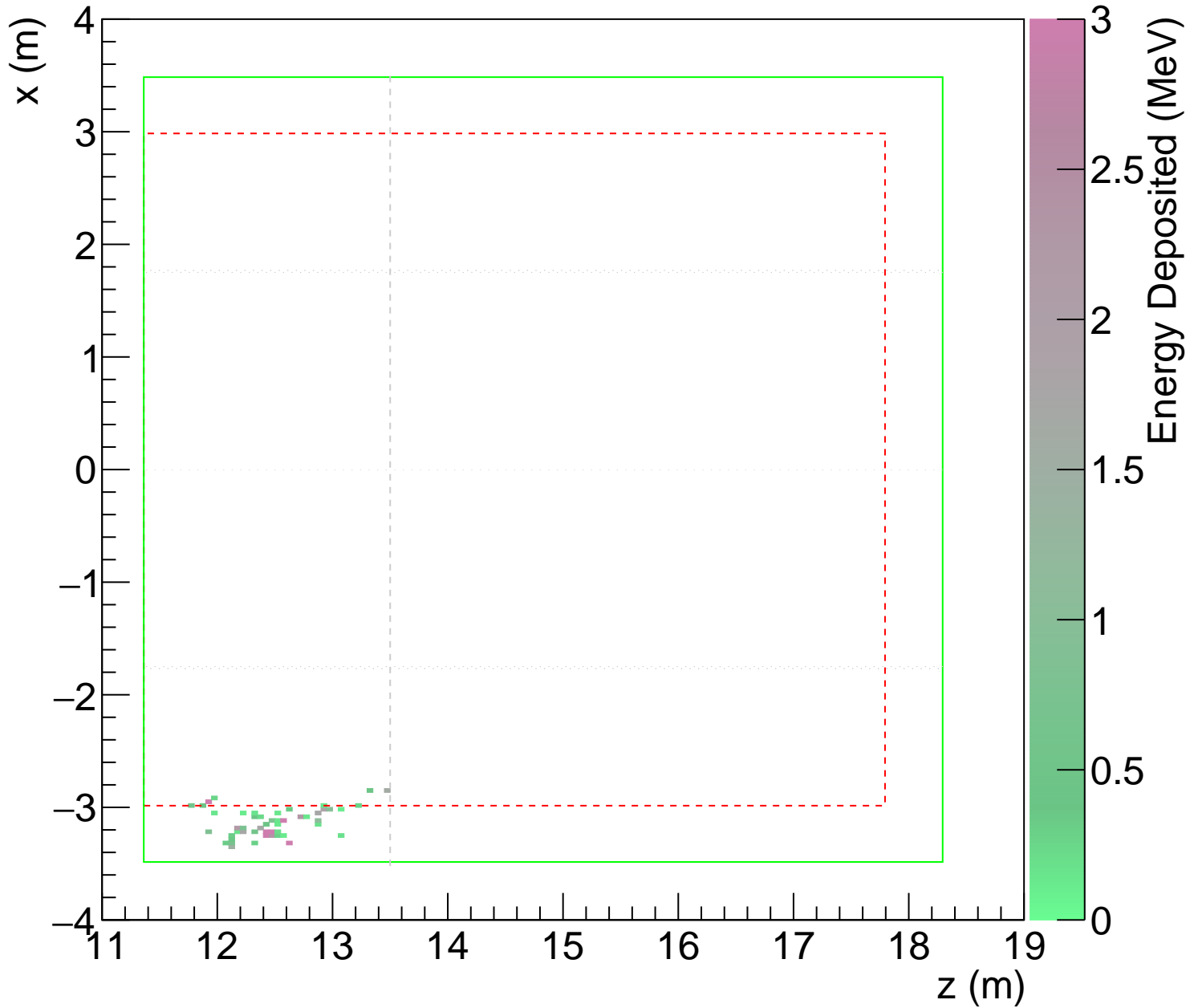
# Event 18 reconstructed

nLines: 0, nClusters: 0

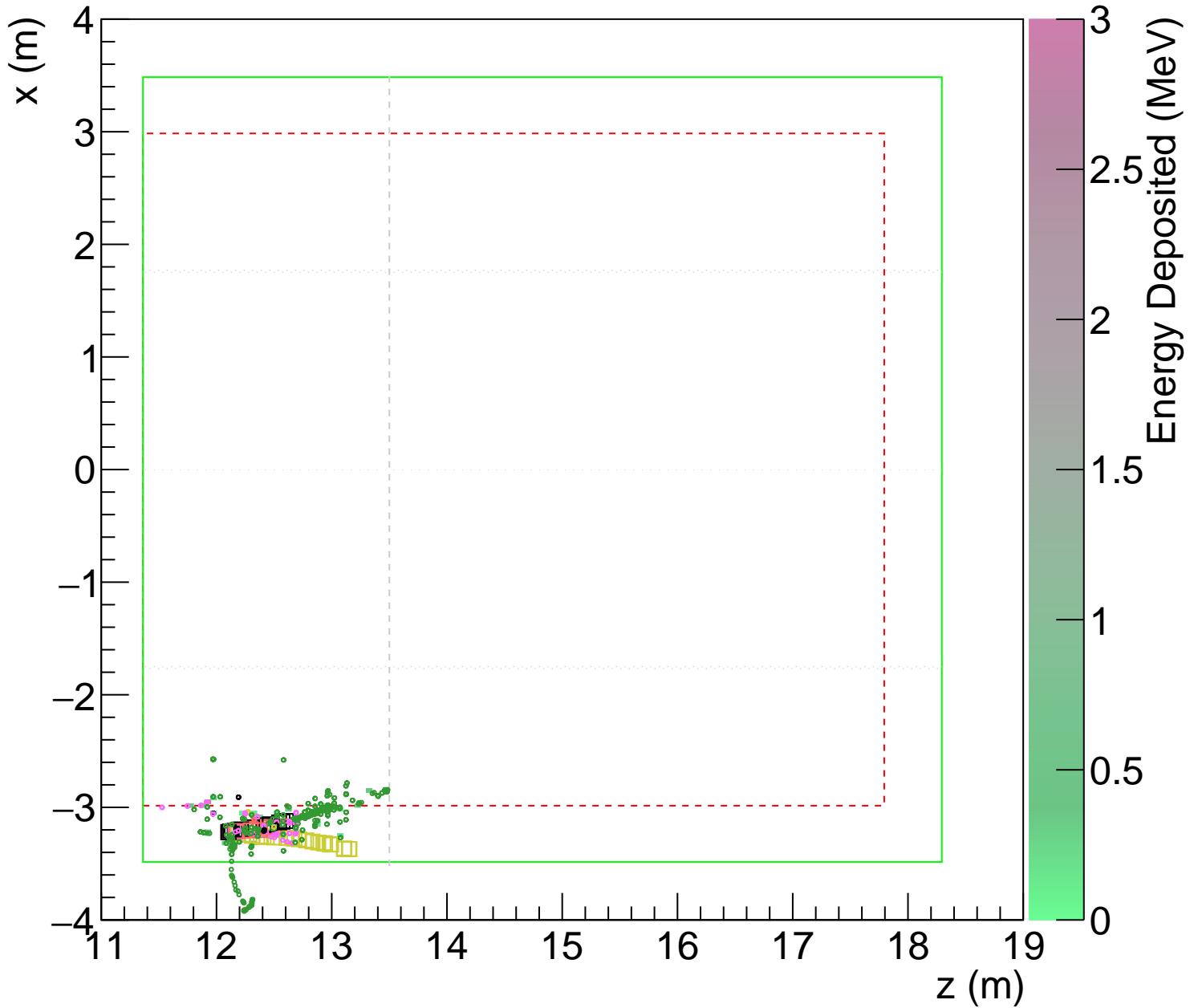




Event 19, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.63$  GeV,  $E_{\mu}^{\text{true}}=0.67$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],QES,charm:4222,

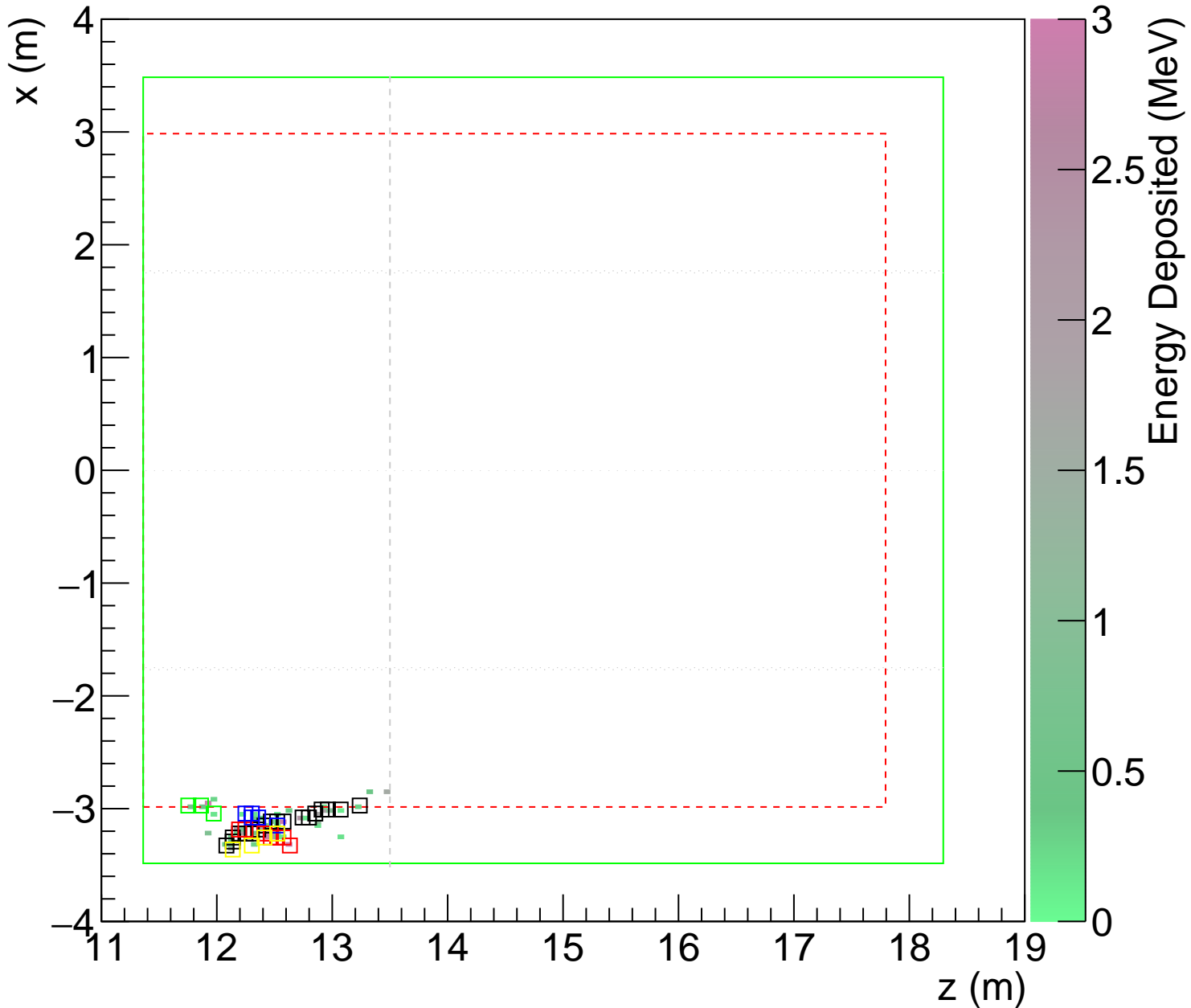


Event 19, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.63$  GeV,  $E_{\mu}^{\text{true}}=0.67$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],QES,charm:4222,

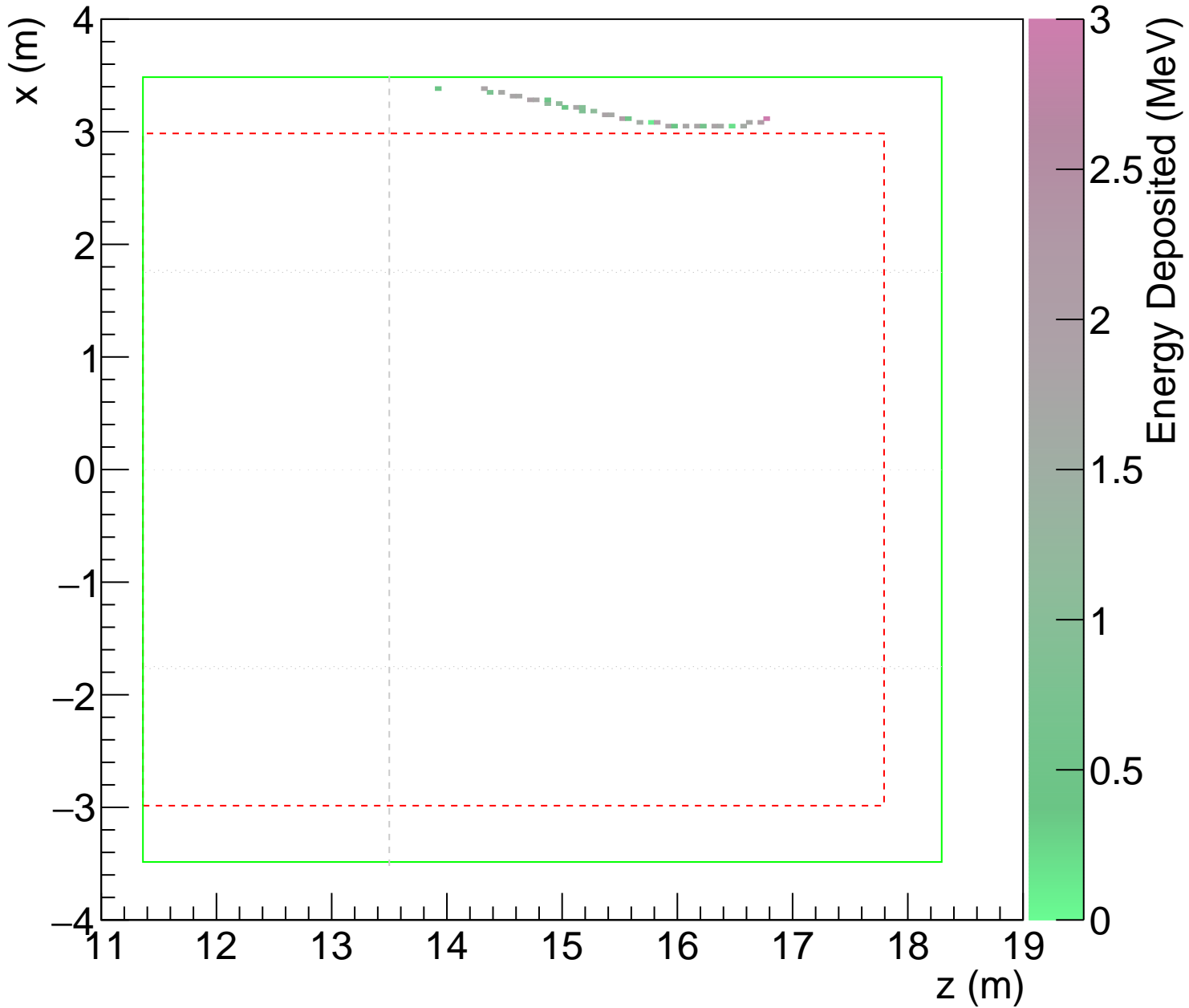


# Event 19 reconstructed

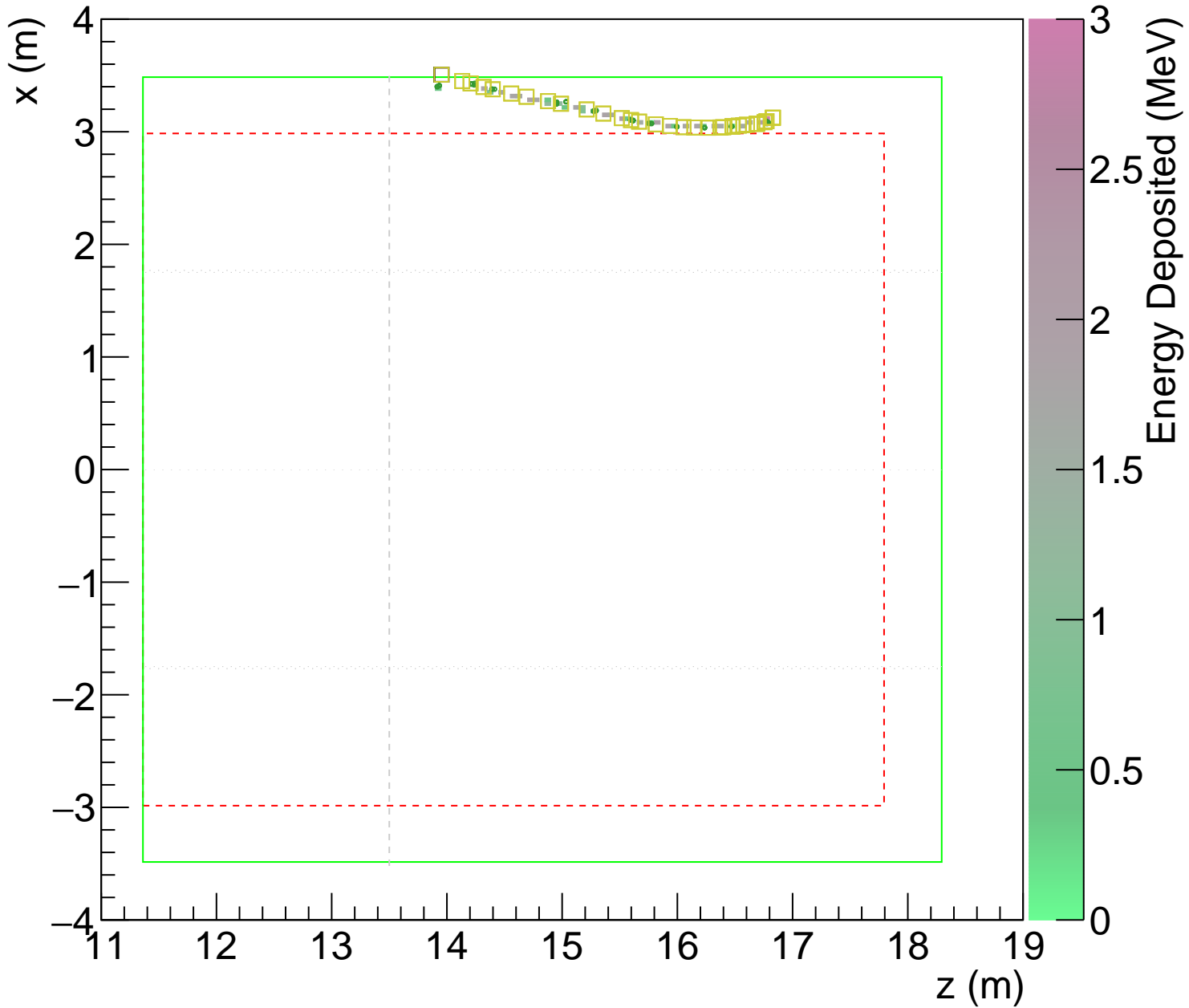
nLines: 5, nClusters: 0



Event 20, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.20$  GeV,  $E_{\mu}^{\text{true}}=2.09$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

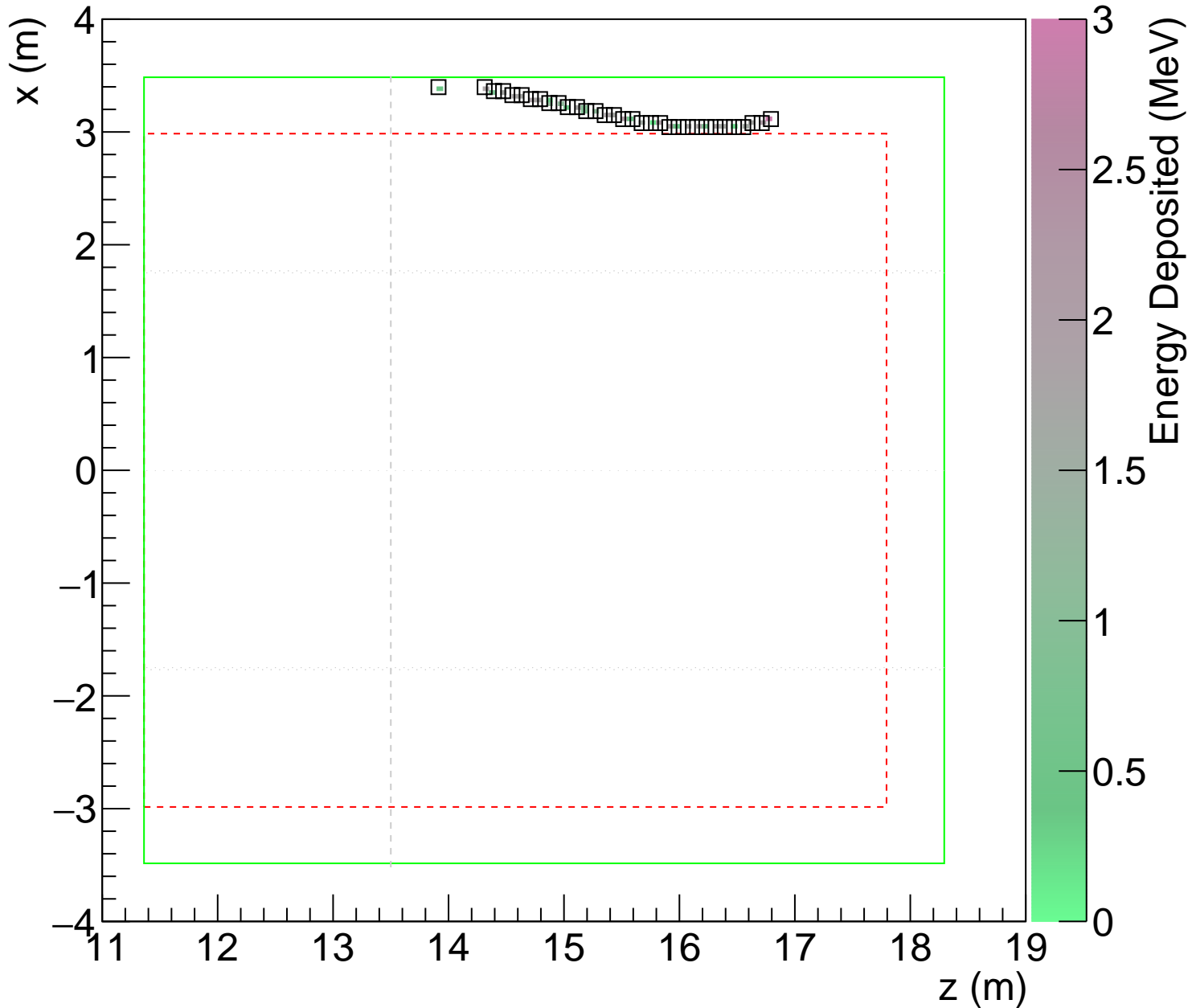


Event 20, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.20$  GeV,  $E_{\mu}^{\text{true}}=2.09$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

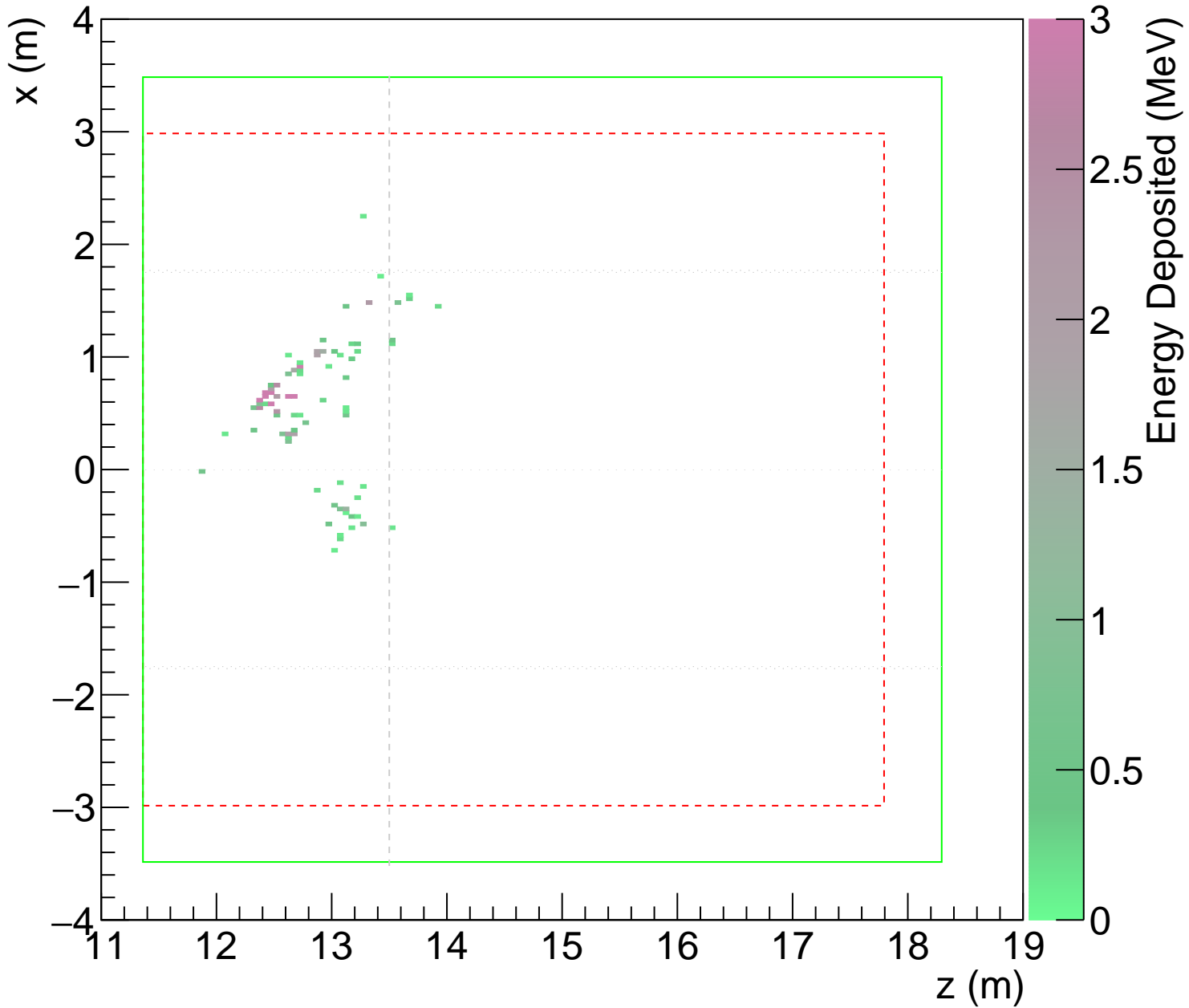


# Event 20 reconstructed

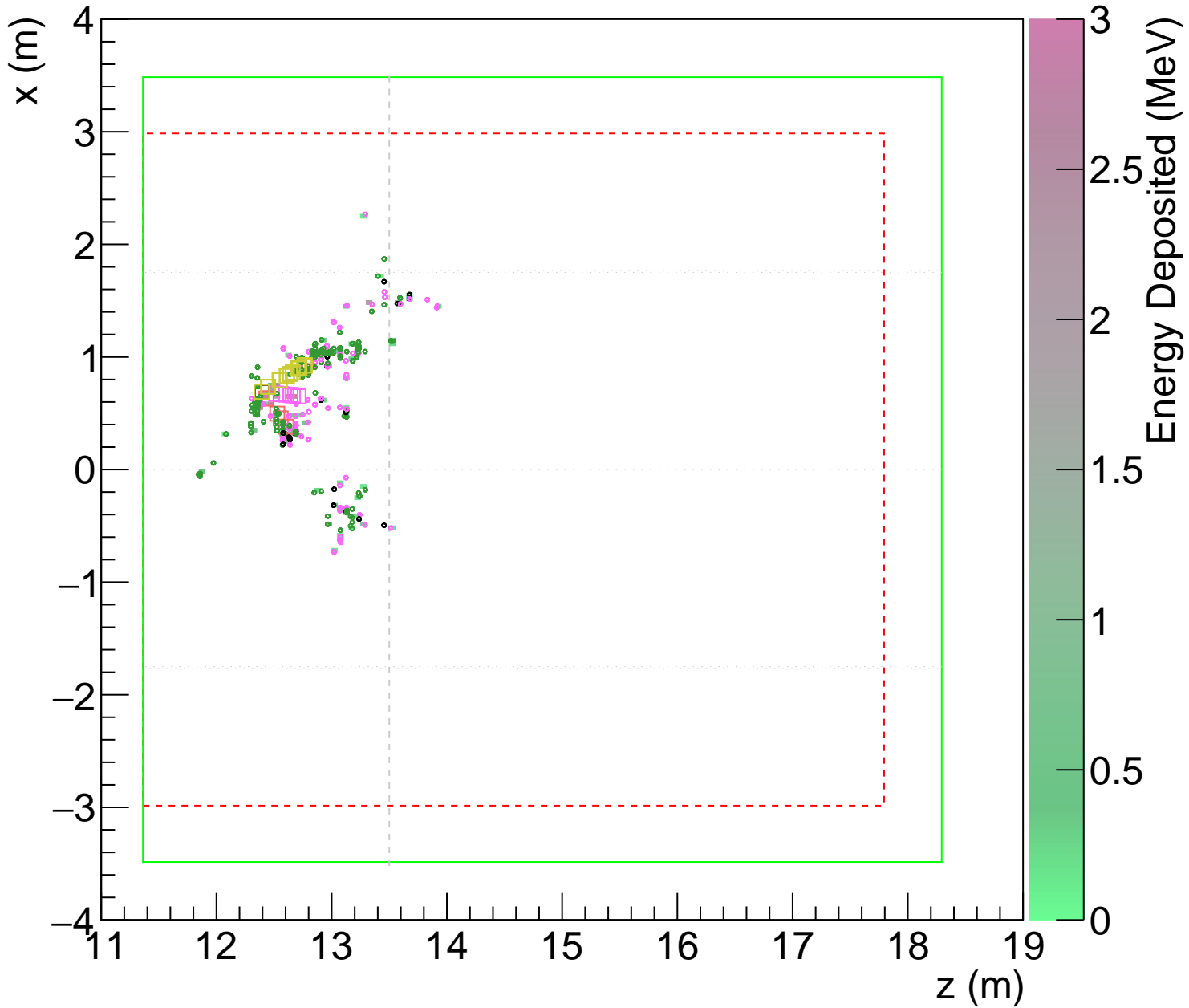
nLines: 1, nClusters: 0



Event 22, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.85$  GeV,  $E_{\mu}^{\text{true}}=0.32$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



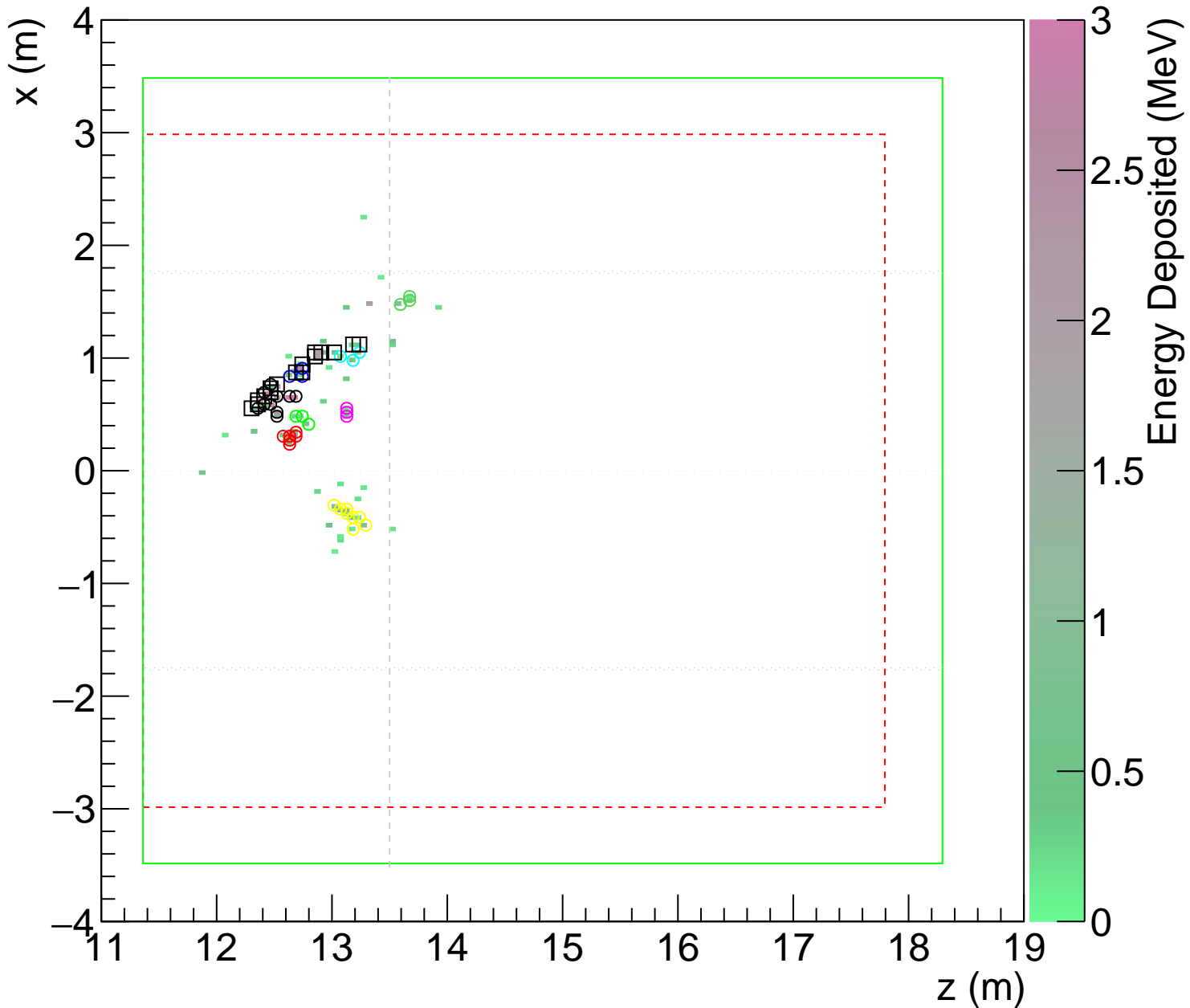
Event 22, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.85$  GeV,  $E_{\mu}^{\text{true}}=0.32$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



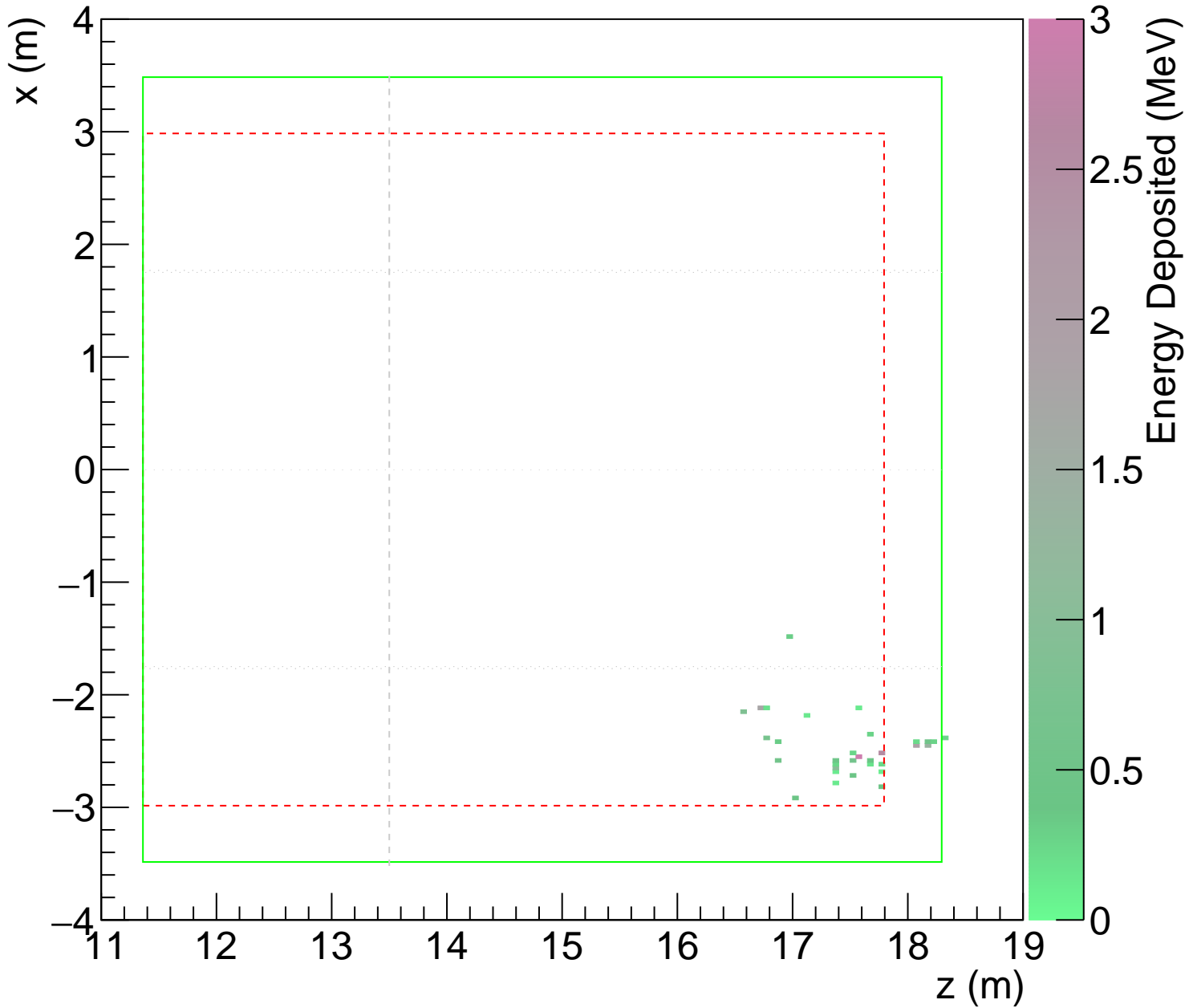


# Event 22 reconstructed

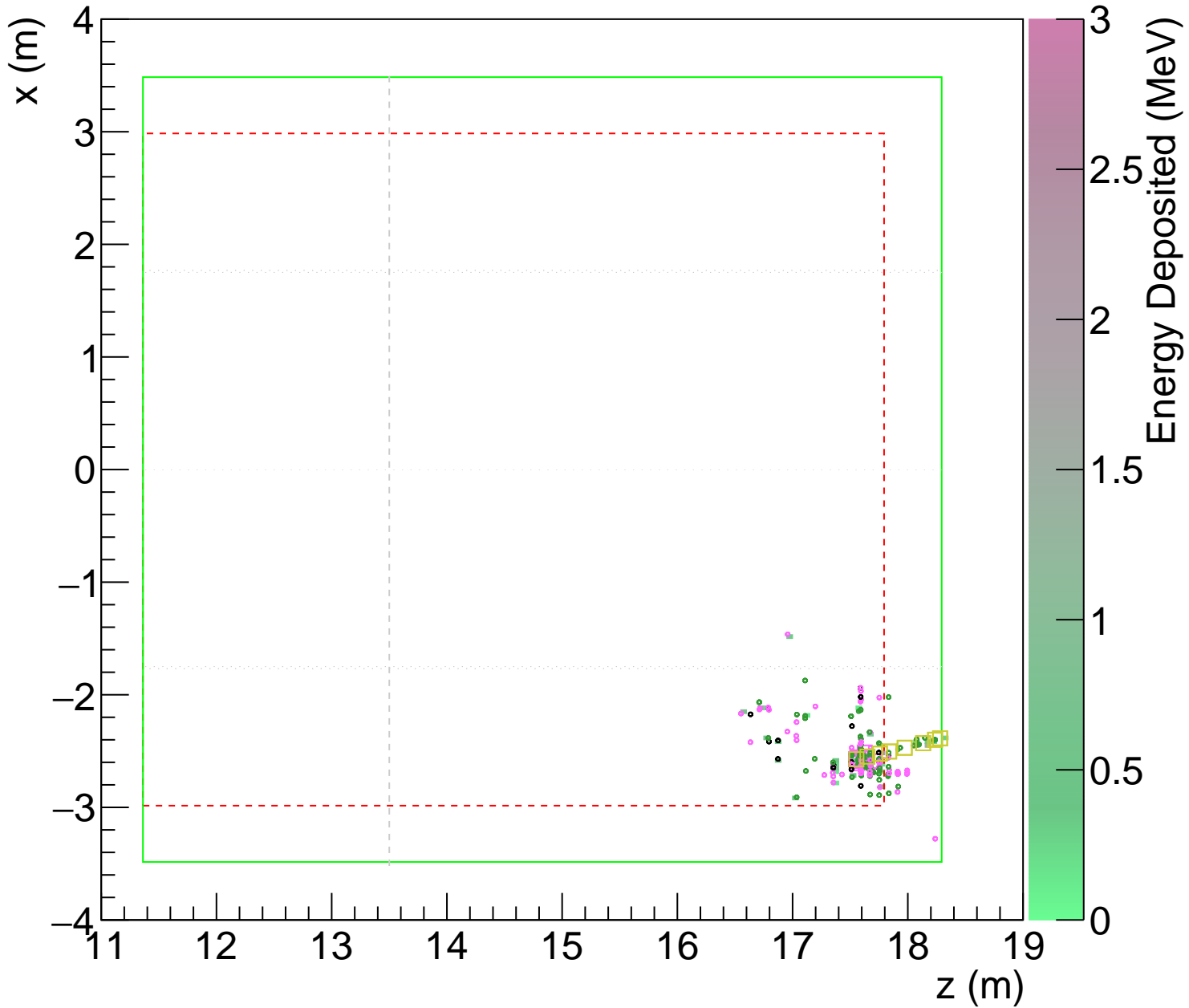
nLines: 1, nClusters: 8



Event 23, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.98$  GeV,  $E_{\mu}^{\text{true}}=2.49$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

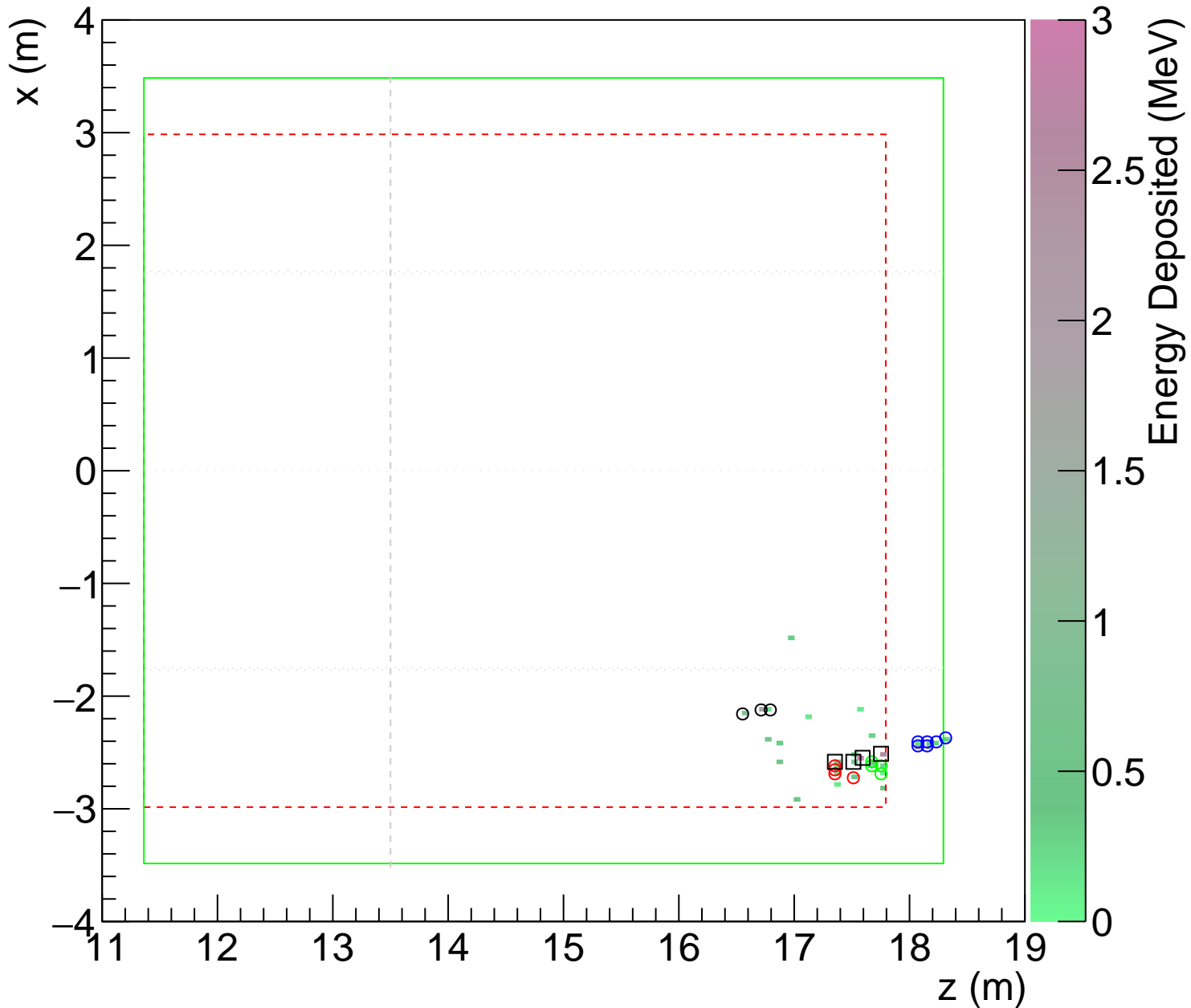


Event 23, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.98$  GeV,  $E_{\mu}^{\text{true}}=2.49$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

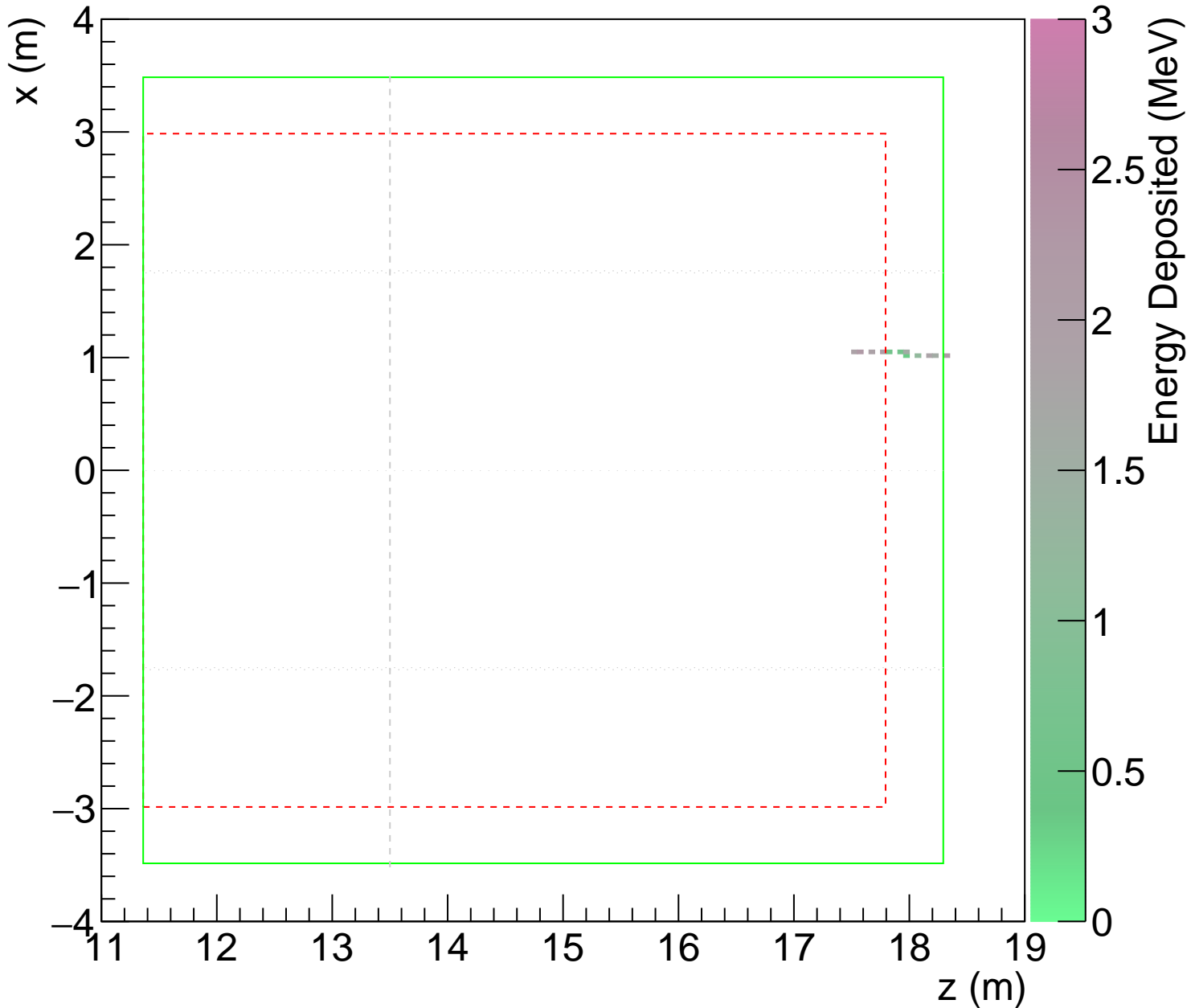


# Event 23 reconstructed

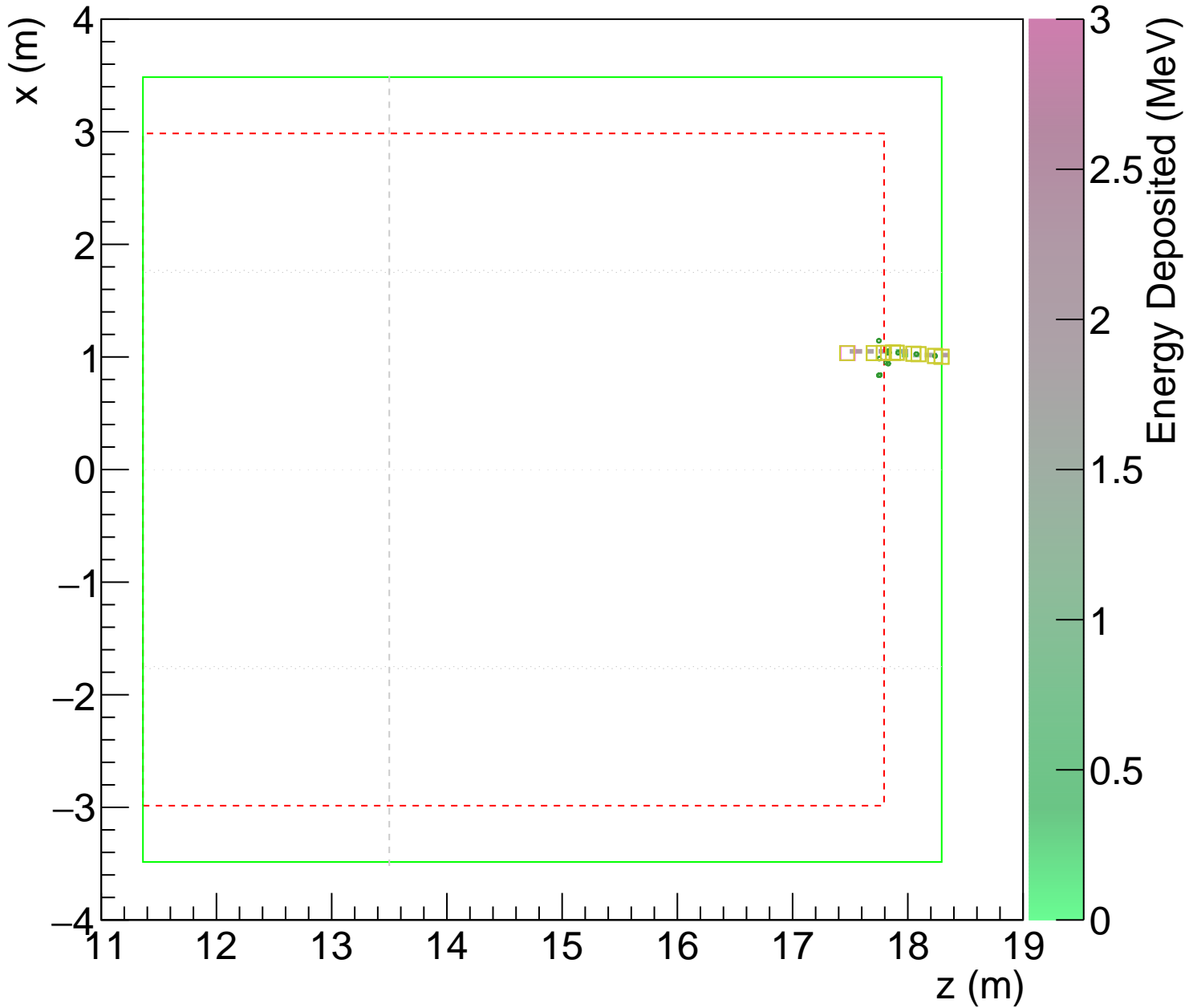
nLines: 1, nClusters: 4



Event 24, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.46$  GeV,  $E_{\mu}^{\text{true}}=1.33$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

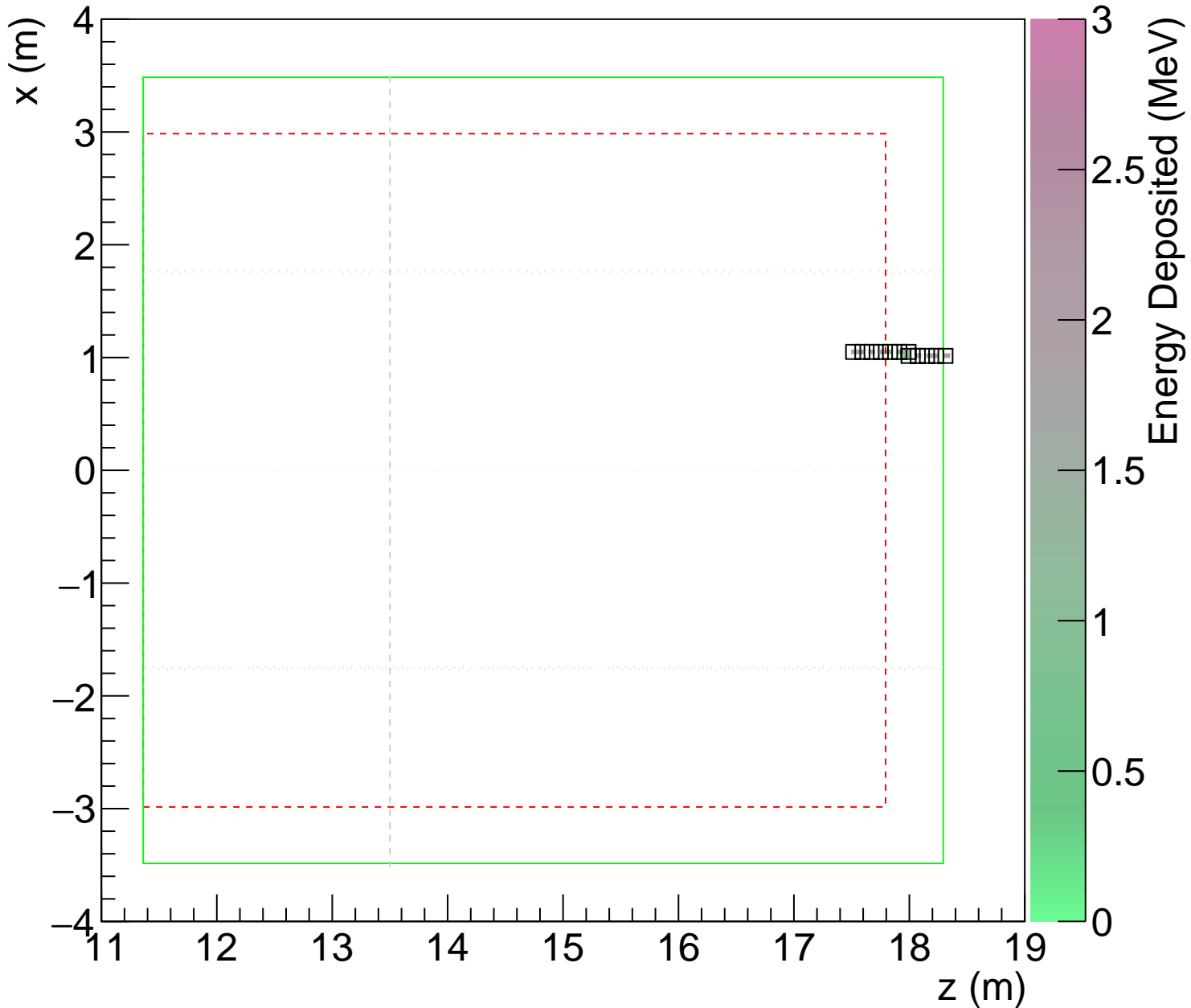


Event 24, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.46$  GeV,  $E_{\mu}^{\text{true}}=1.33$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

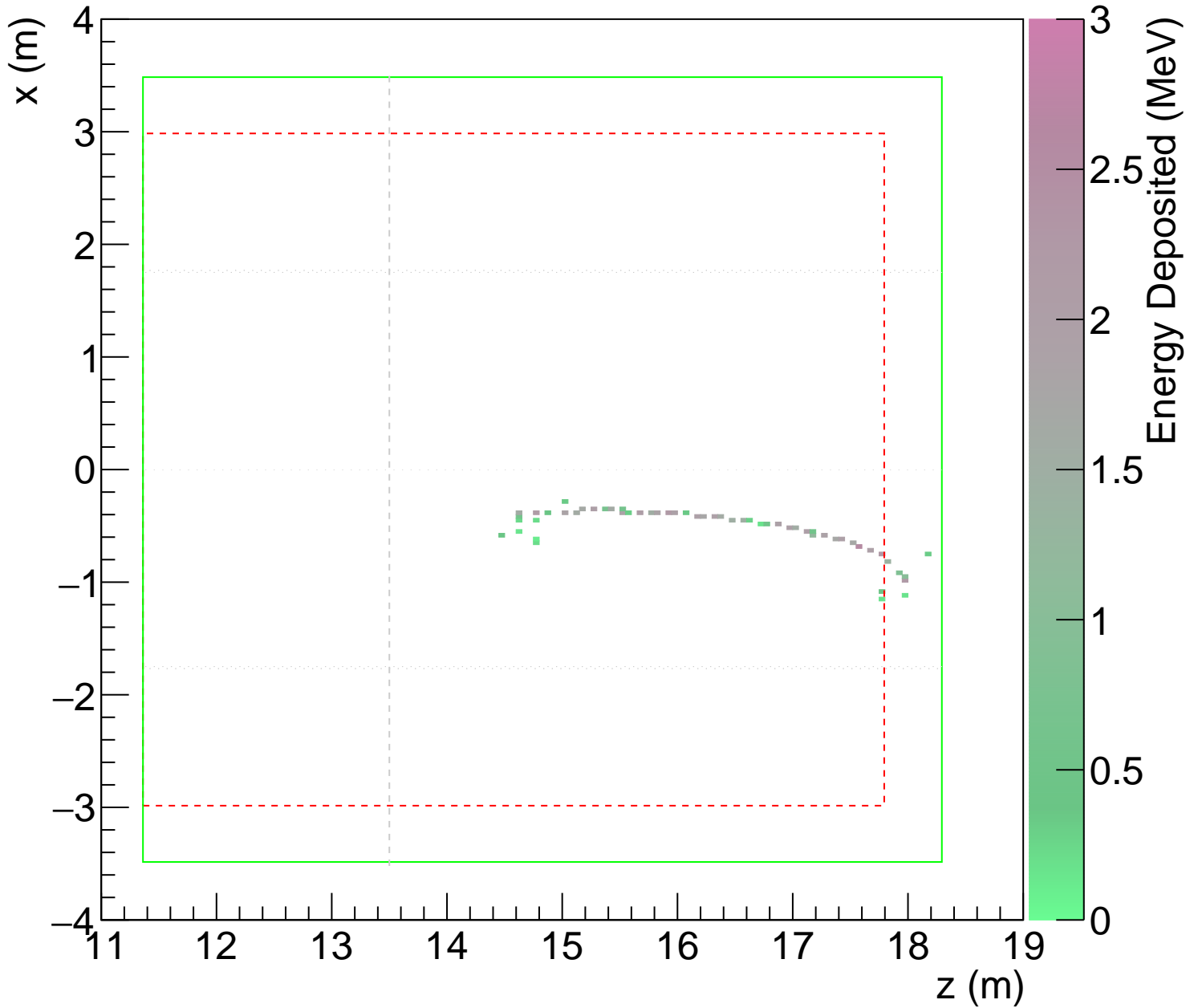


# Event 24 reconstructed

nLines: 1, nClusters: 0

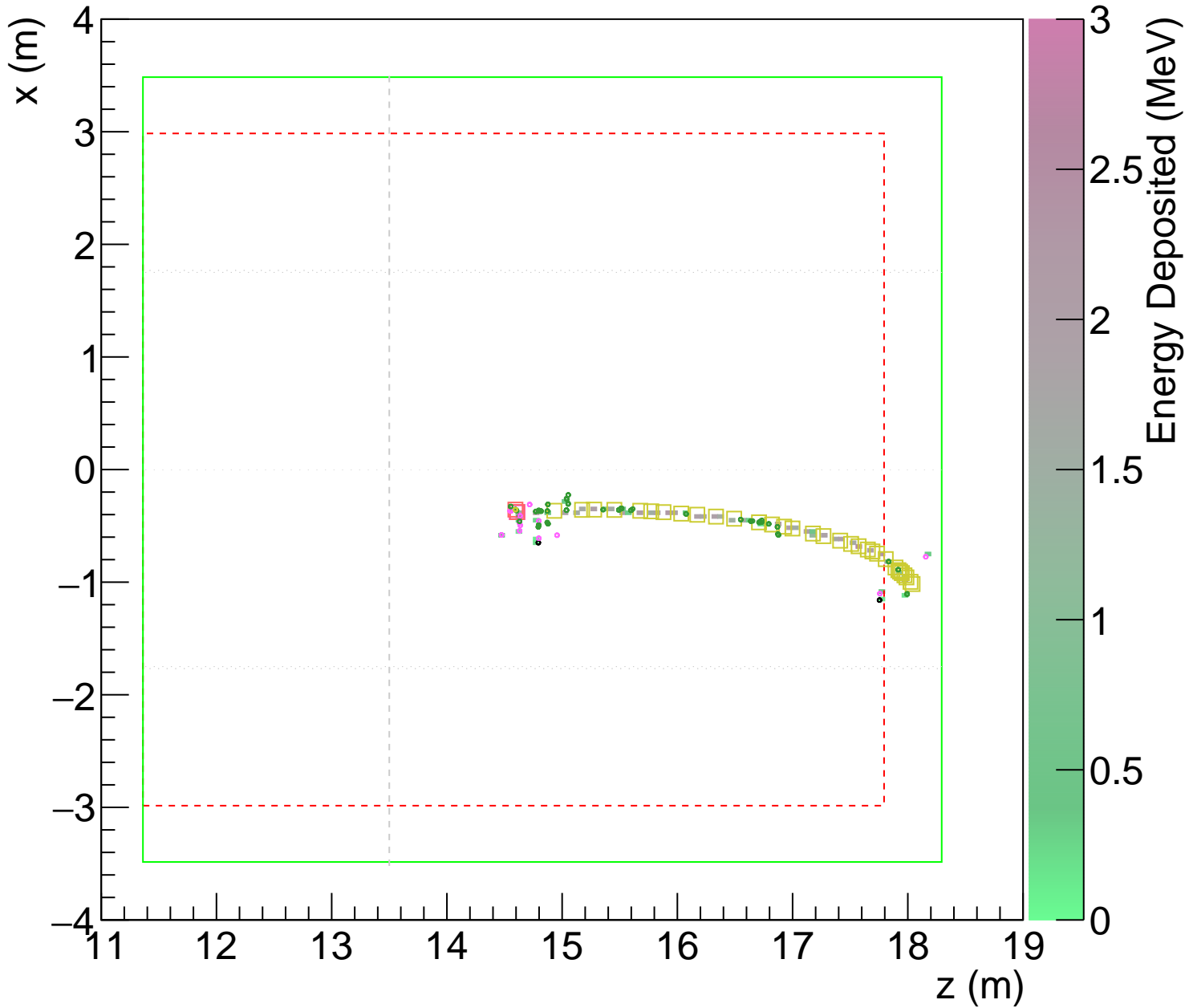


Event 25, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.78$  GeV,  $E_{\mu}^{\text{true}}=2.44$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



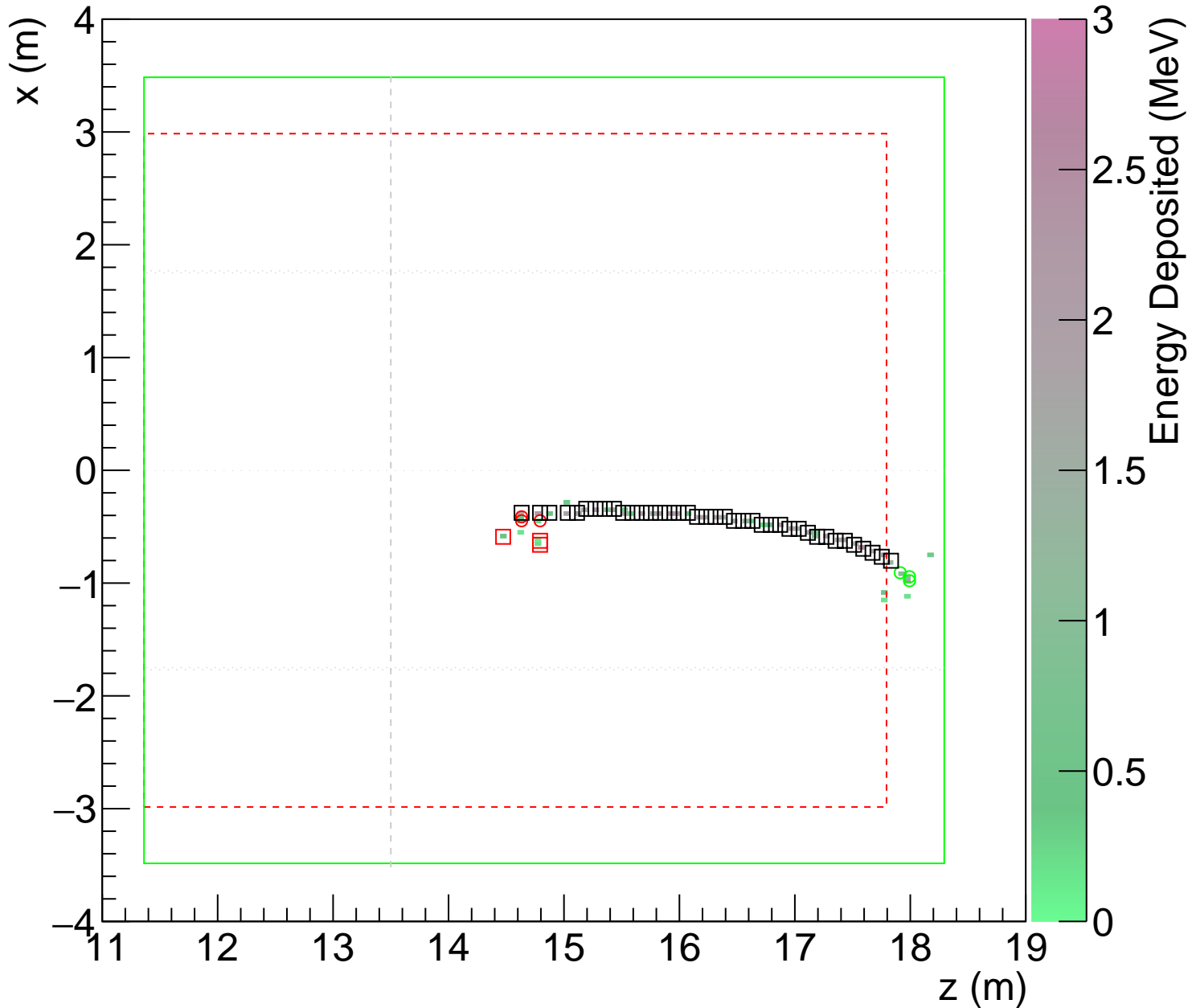


Event 25, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.78$  GeV,  $E_{\mu}^{\text{true}}=2.44$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

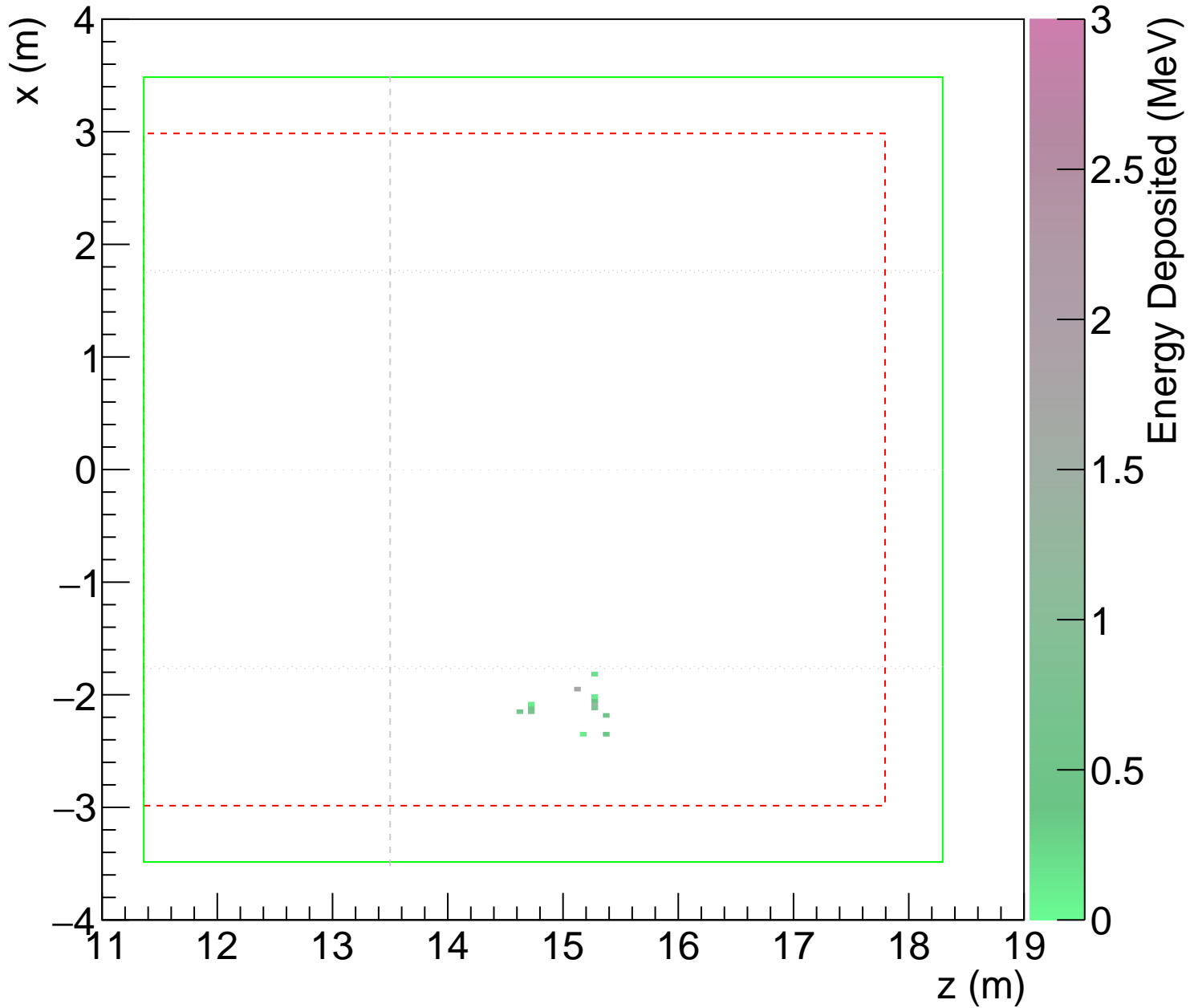


# Event 25 reconstructed

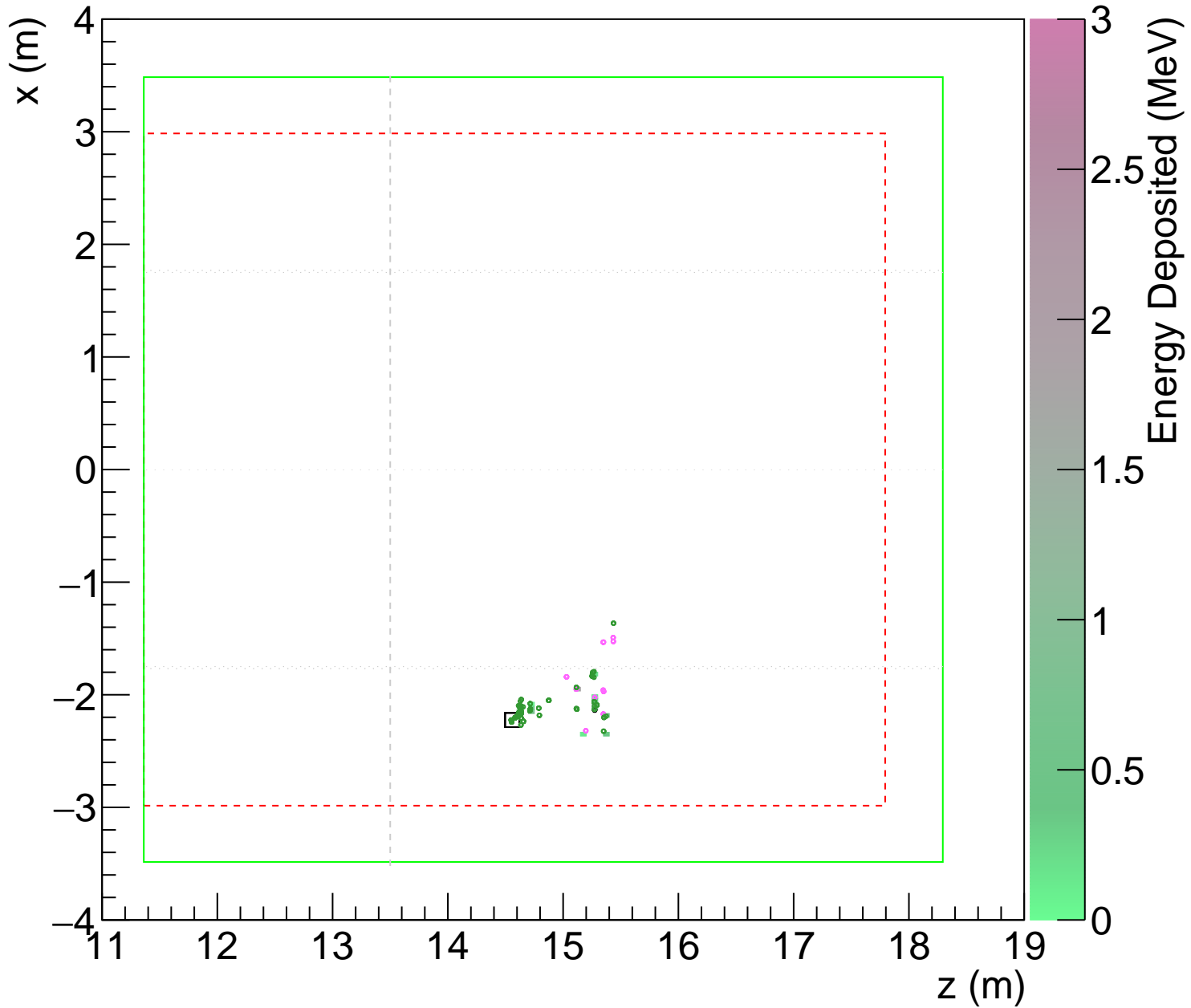
nLines: 2, nClusters: 2



Event 26, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.20$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000060120,N:2112,proc:Weak[NC],RES,res:0,

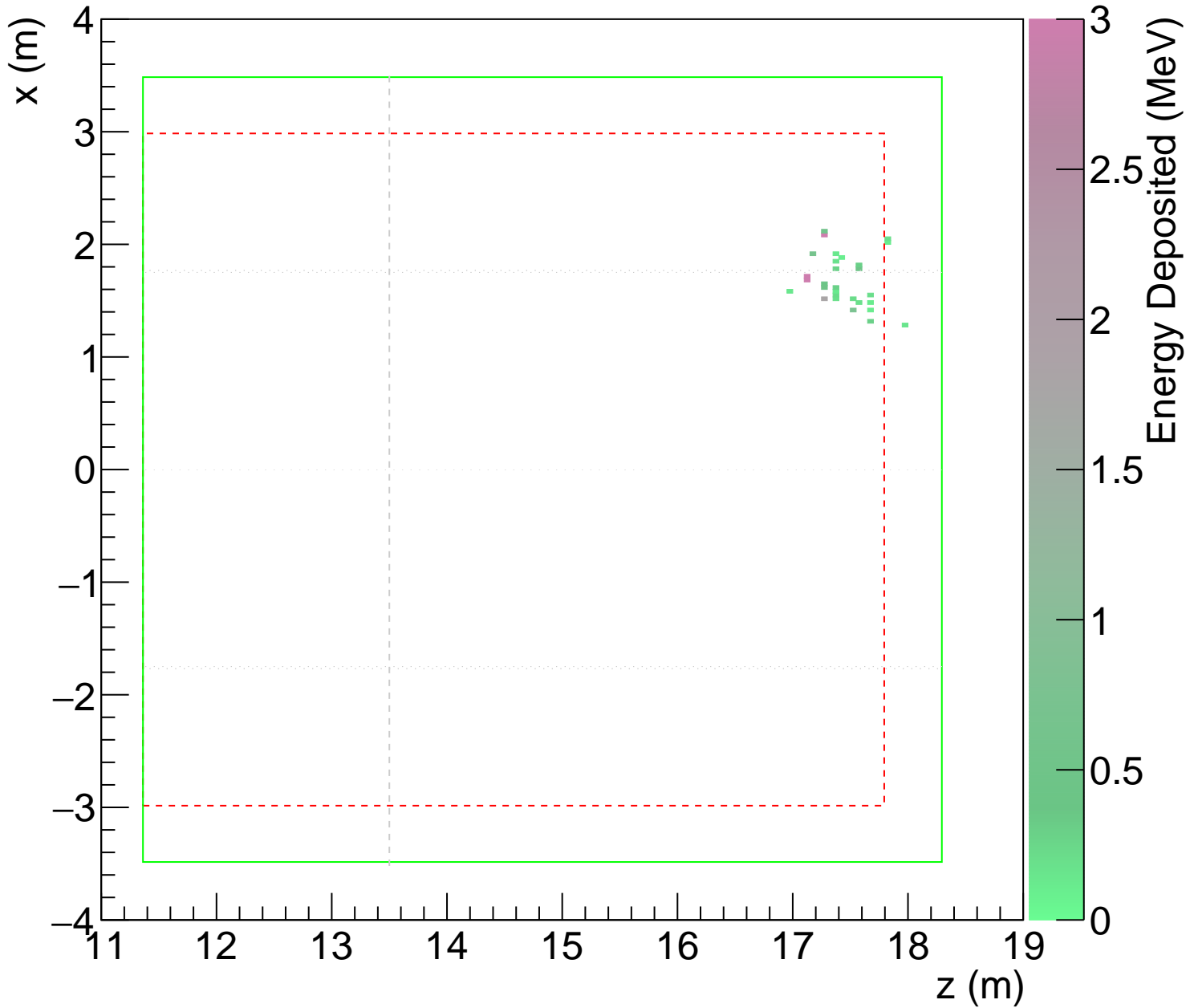


Event 26, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.20$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000060120,N:2112,proc:Weak[NC],RES,res:0,

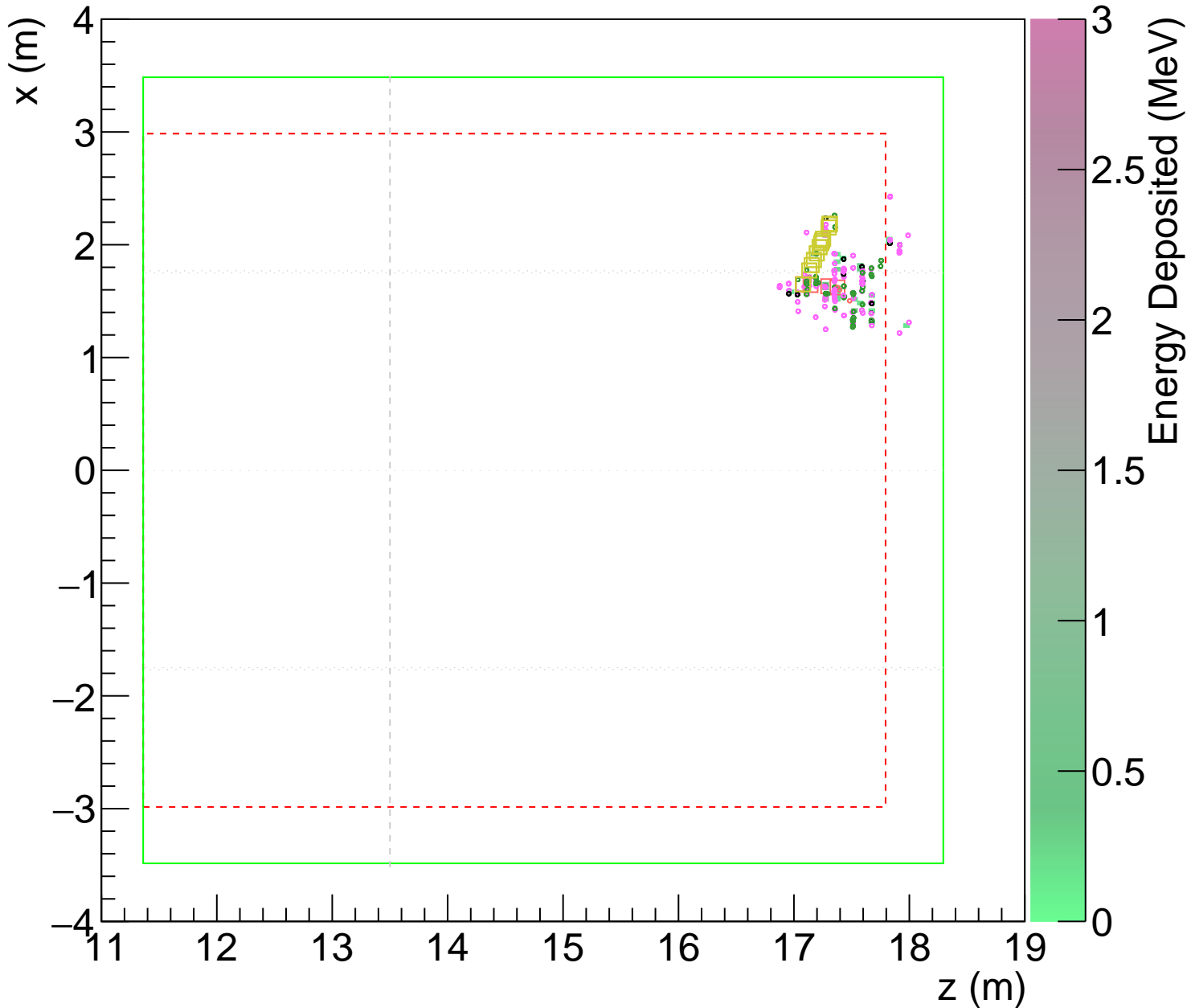




Event 27, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.15$  GeV,  $E_{\mu}^{\text{true}}=0.55$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

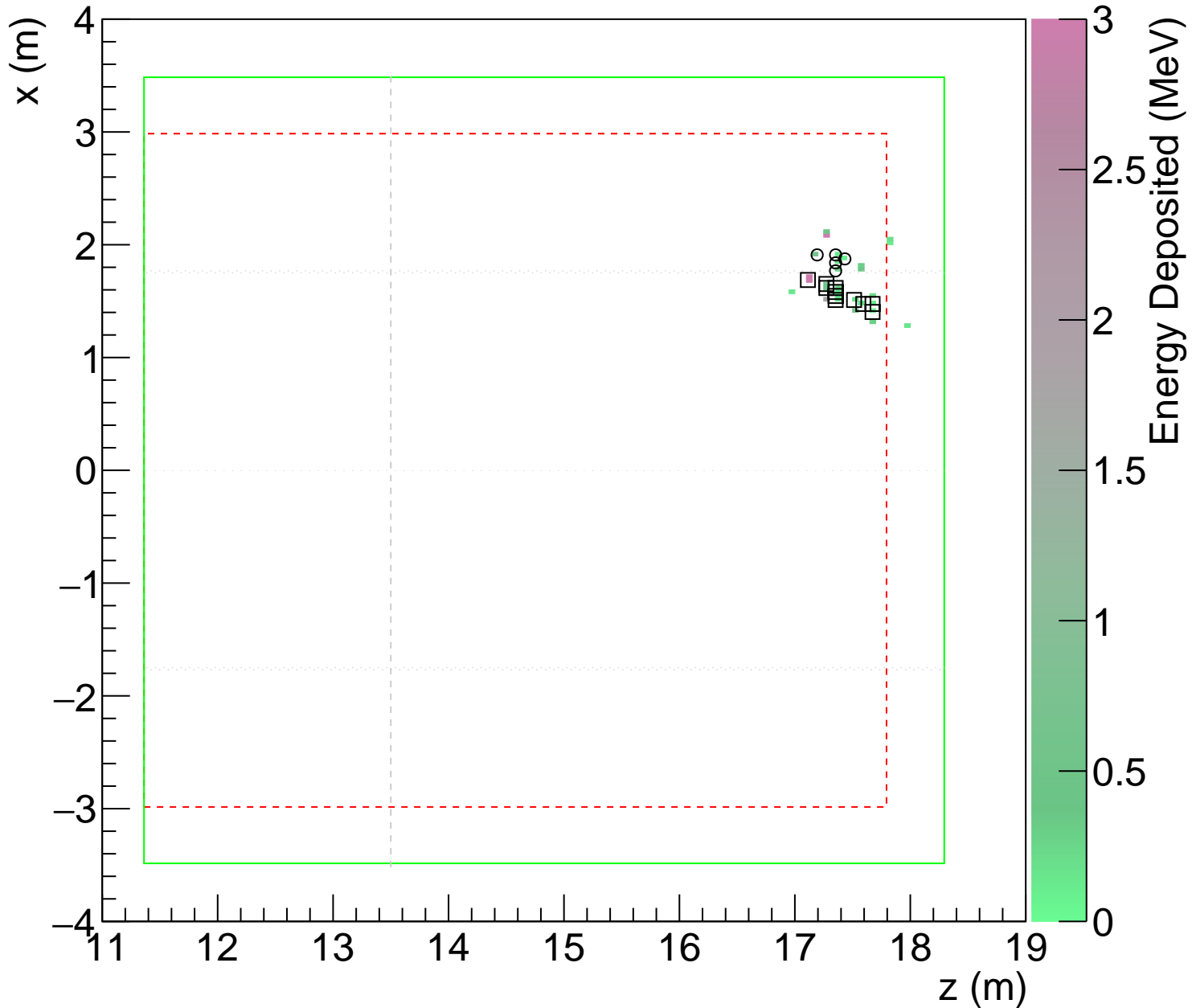


Event 27, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.15$  GeV,  $E_{\mu}^{\text{true}}=0.55$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



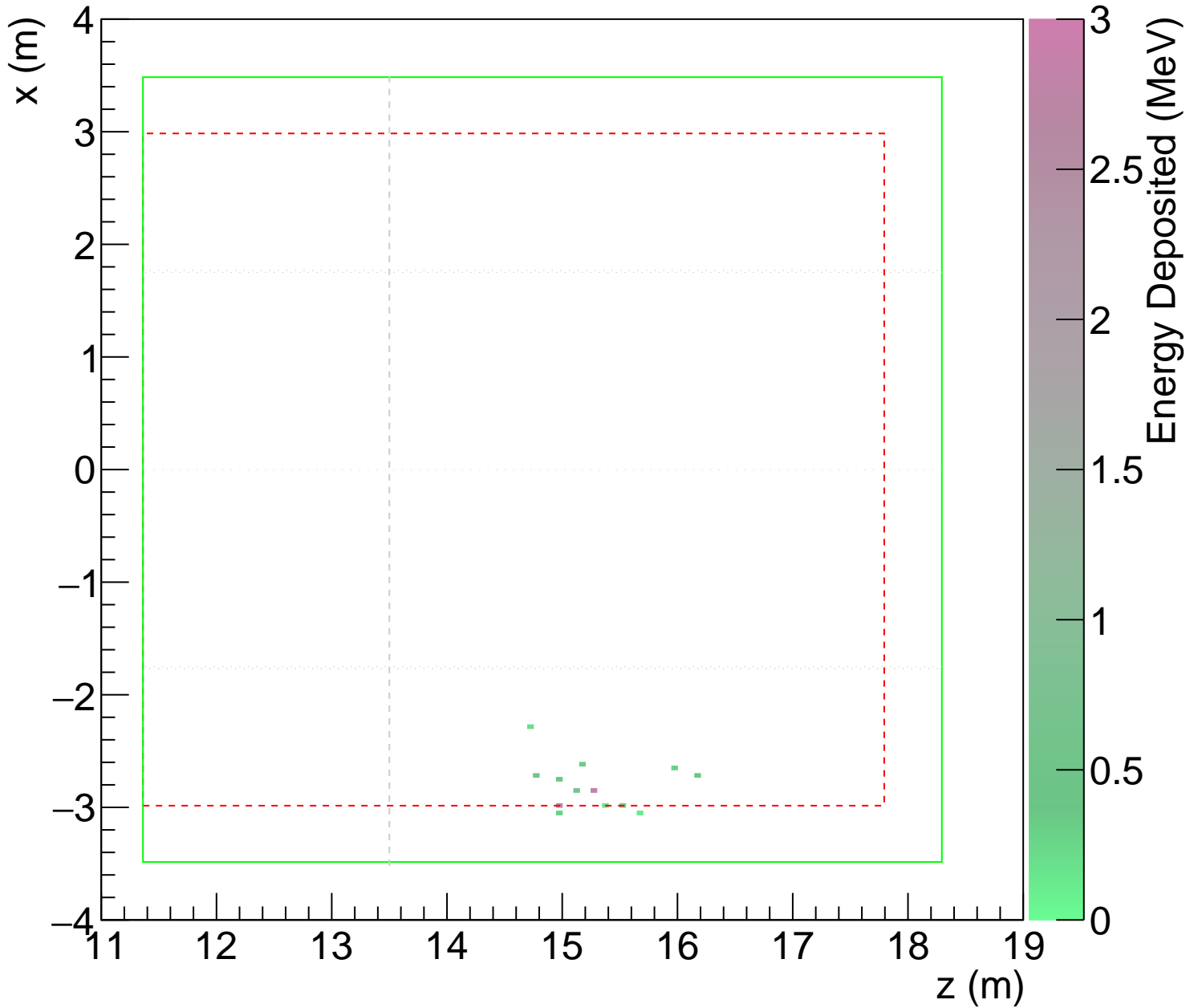
# Event 27 reconstructed

nLines: 1, nClusters: 1

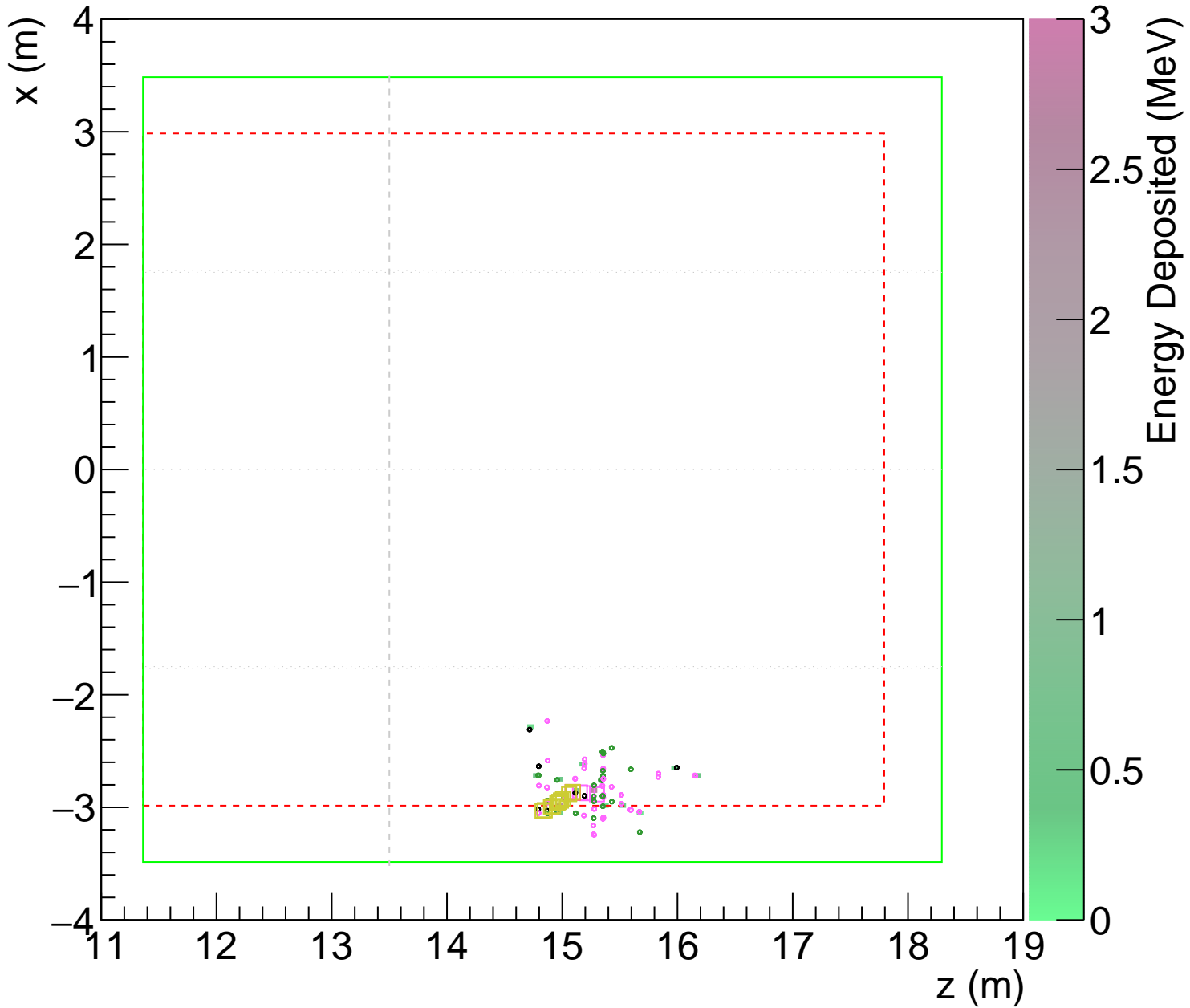




Event 28, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.41$  GeV,  $E_{\mu}^{\text{true}}=0.35$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

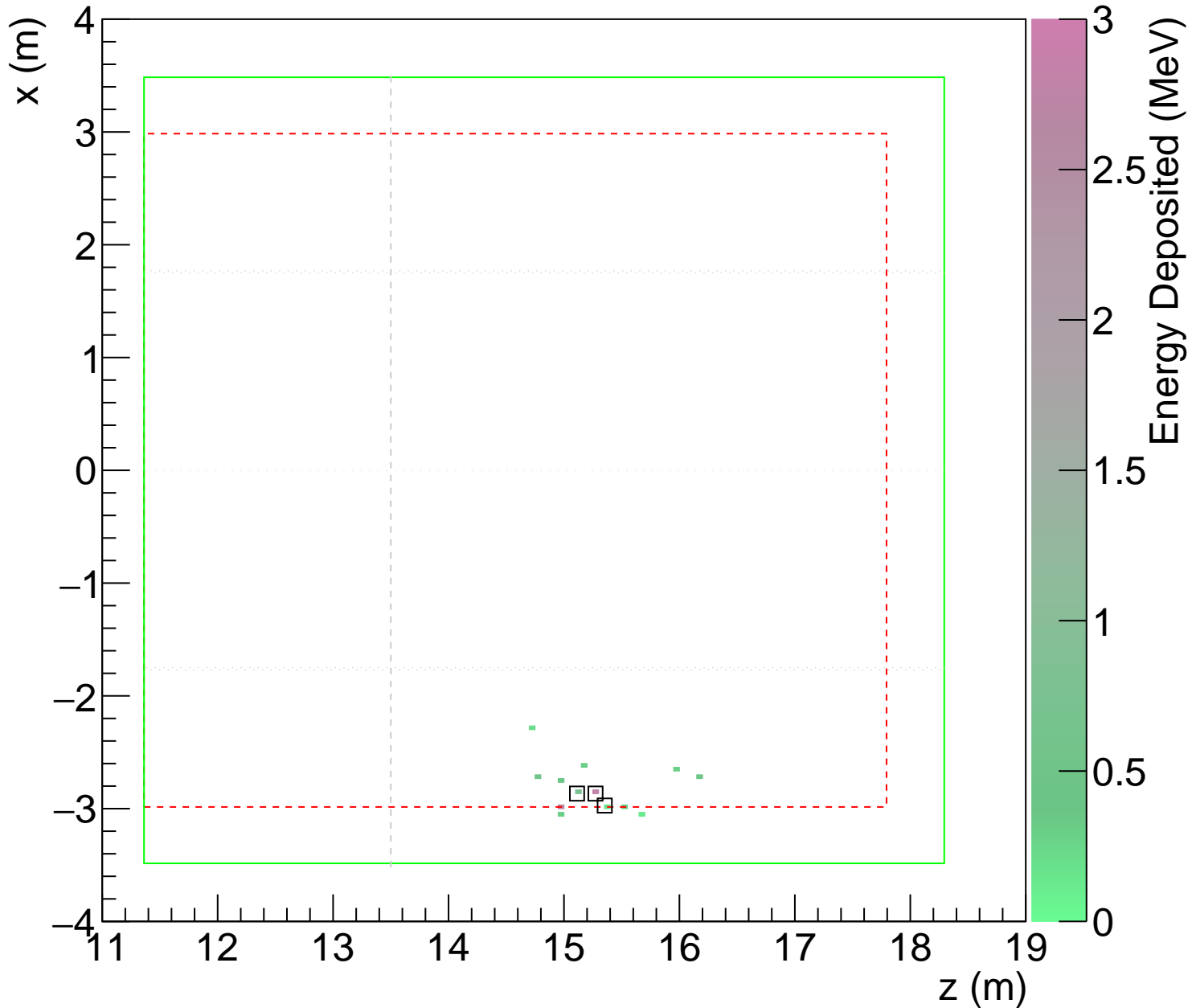


Event 28, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.41$  GeV,  $E_{\mu}^{\text{true}}=0.35$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

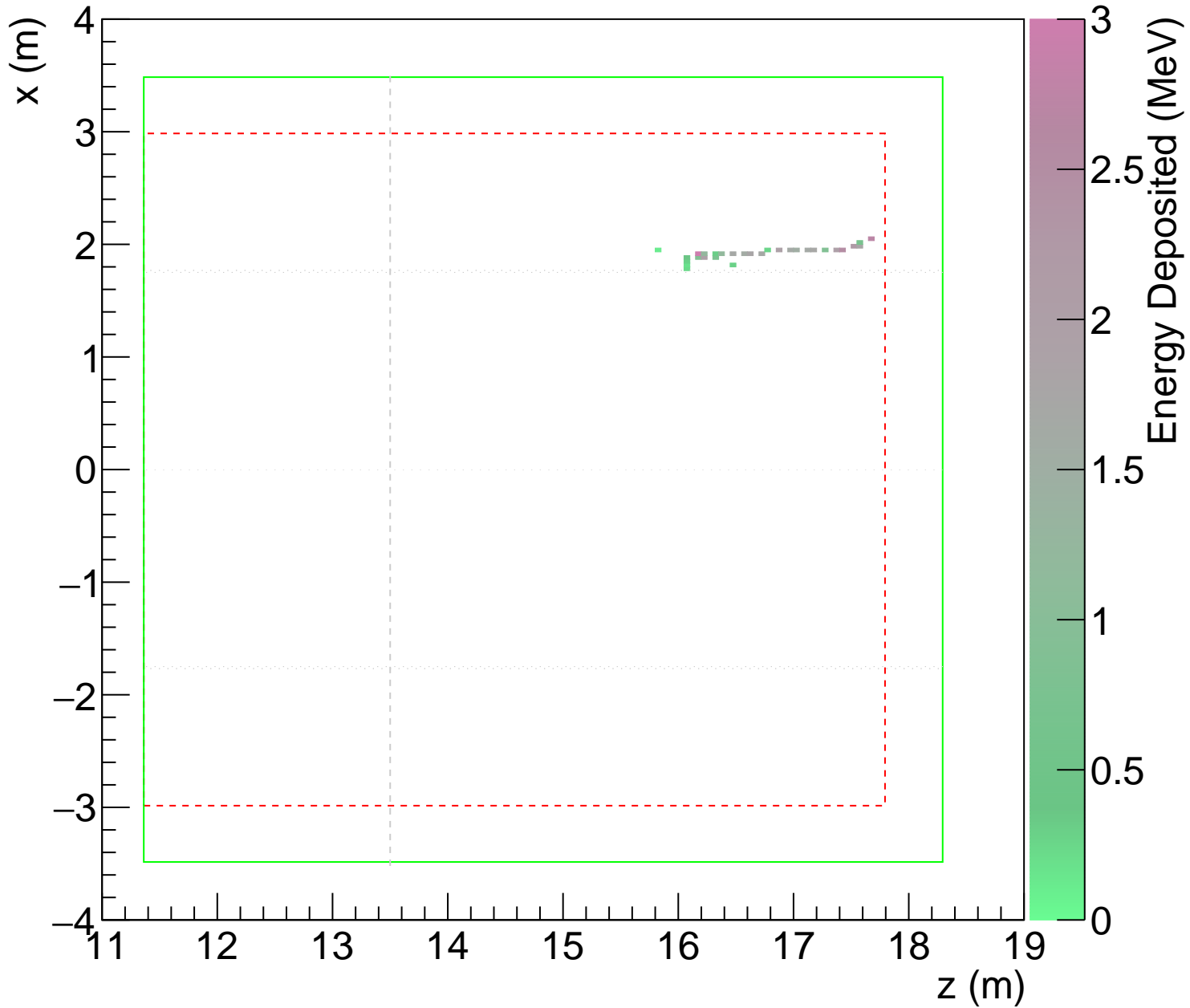


# Event 28 reconstructed

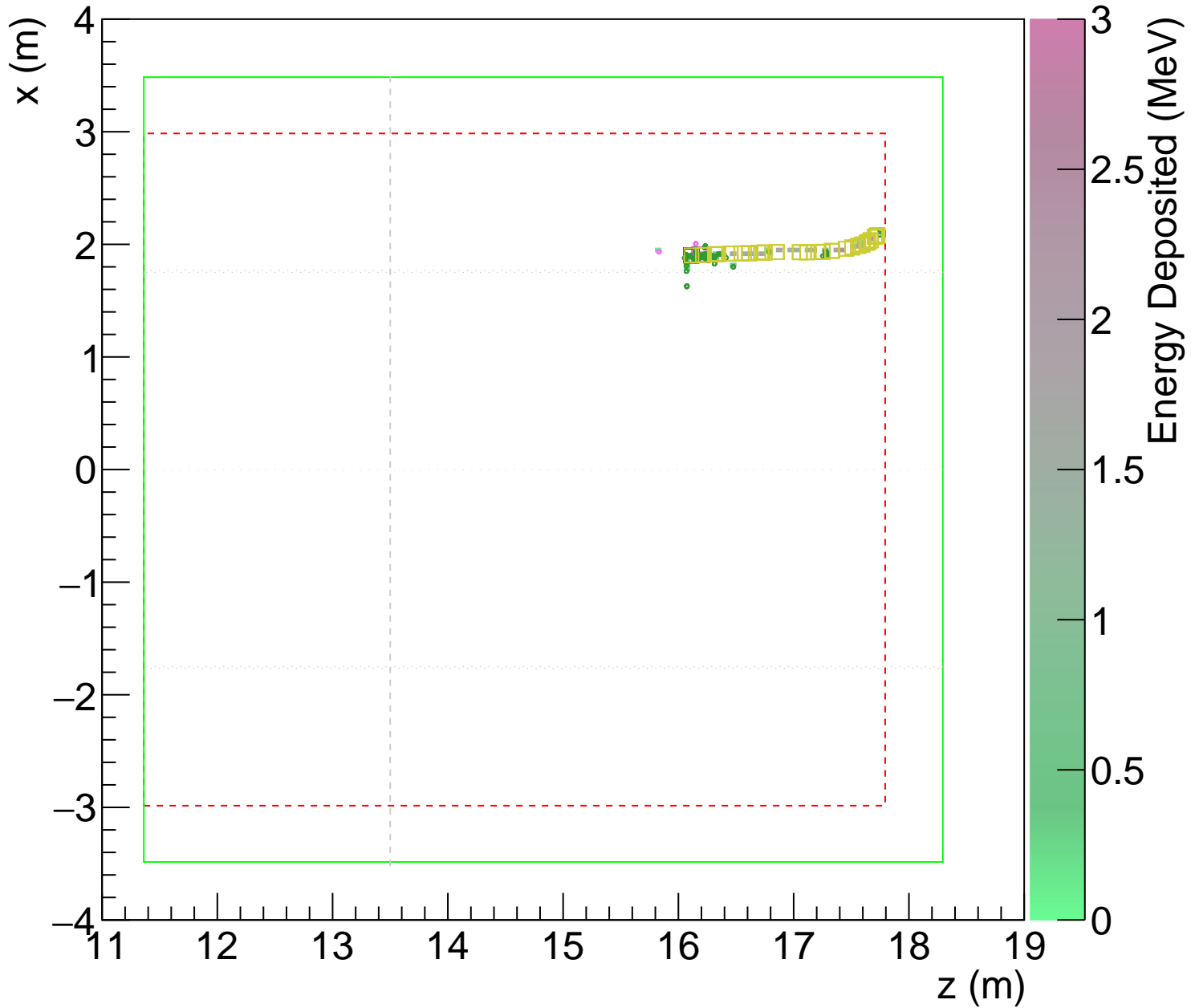
nLines: 1, nClusters: 0



Event 29, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.15$  GeV,  $E_{\mu}^{\text{true}}=1.22$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,

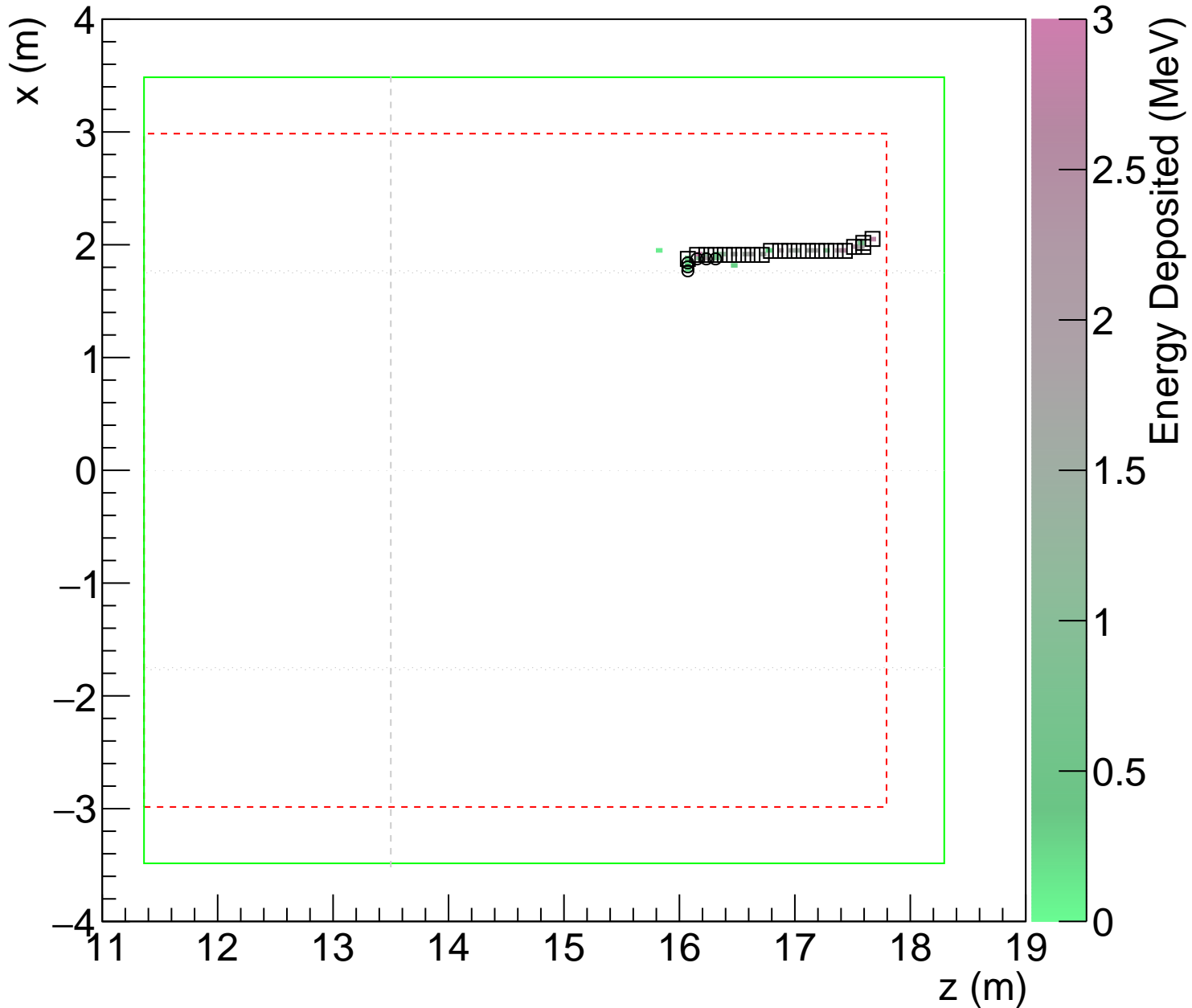


Event 29, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.15$  GeV,  $E_{\mu}^{\text{true}}=1.22$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,

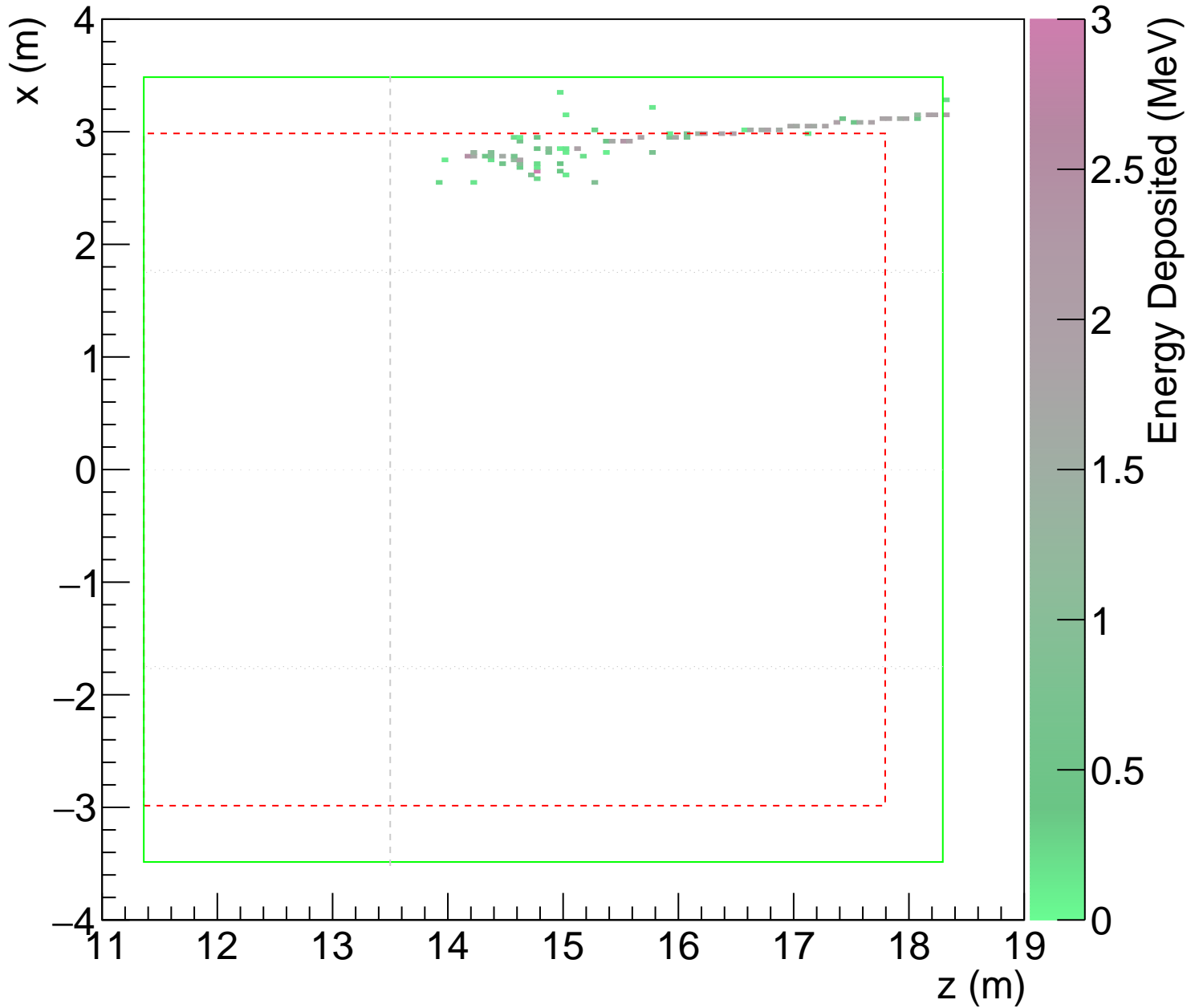


# Event 29 reconstructed

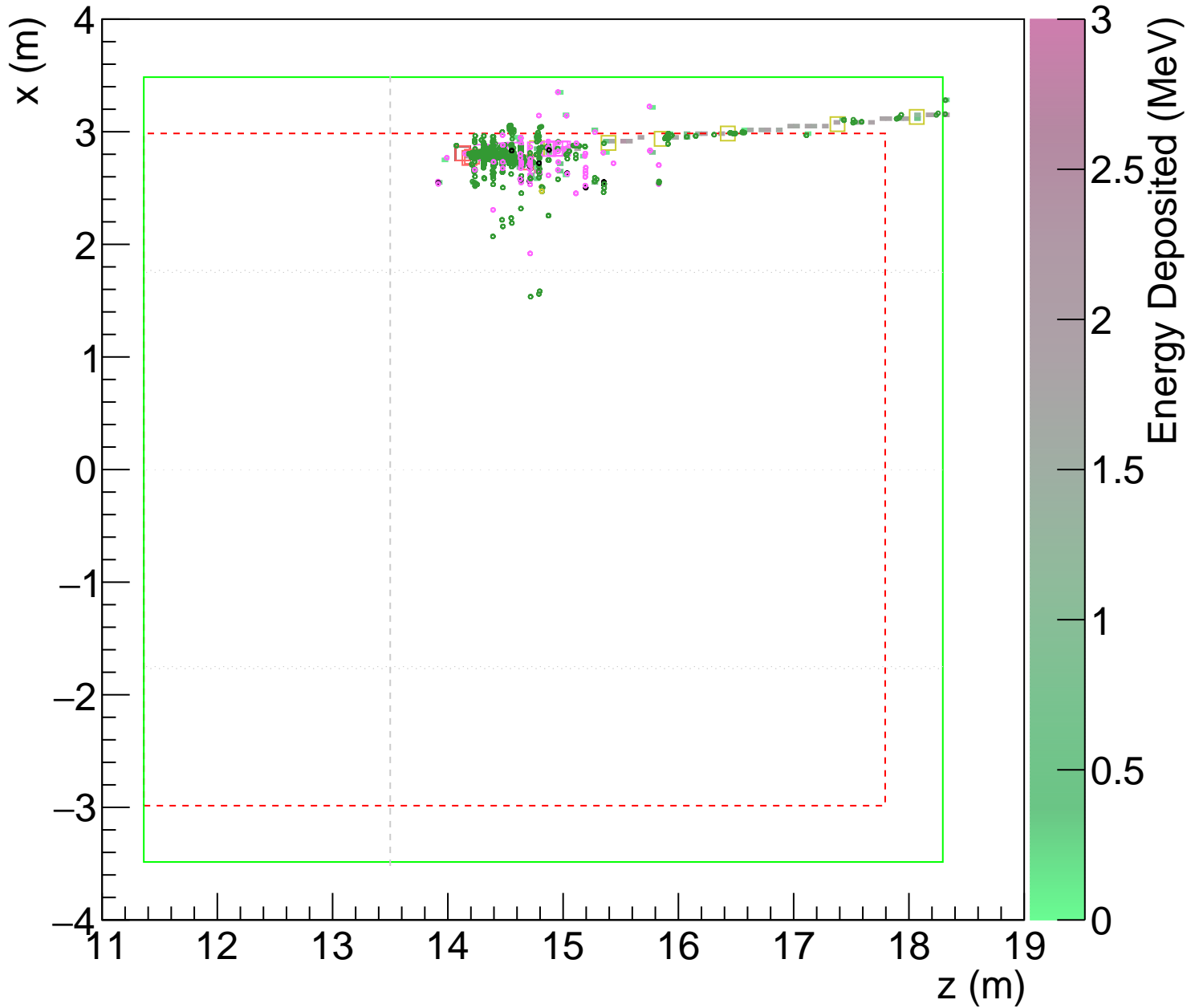
nLines: 1, nClusters: 1



Event 30, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=54.16$  GeV,  $E_{\mu}^{\text{true}}=32.69$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



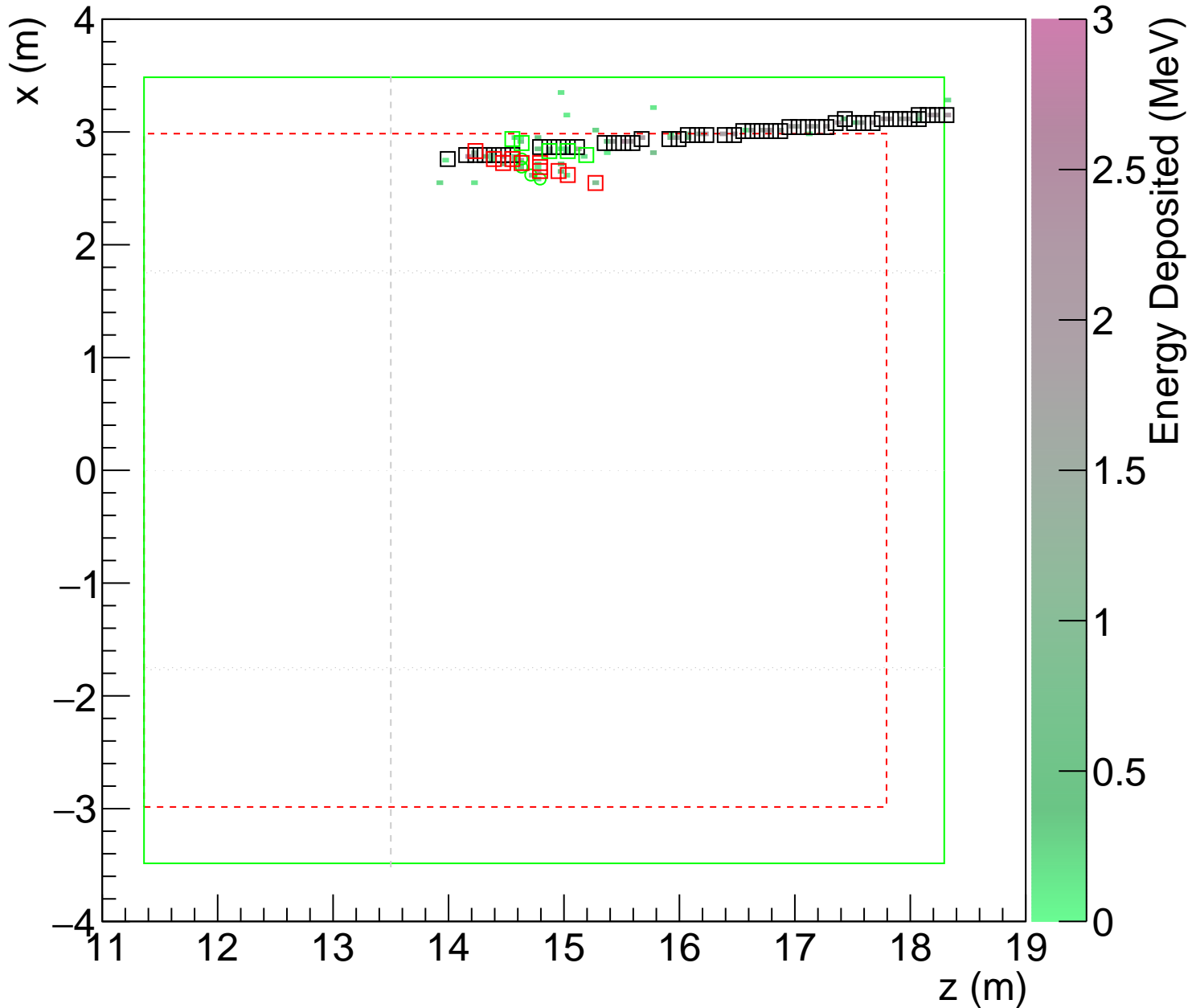
Event 30, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=54.16$  GeV,  $E_{\mu}^{\text{true}}=32.69$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



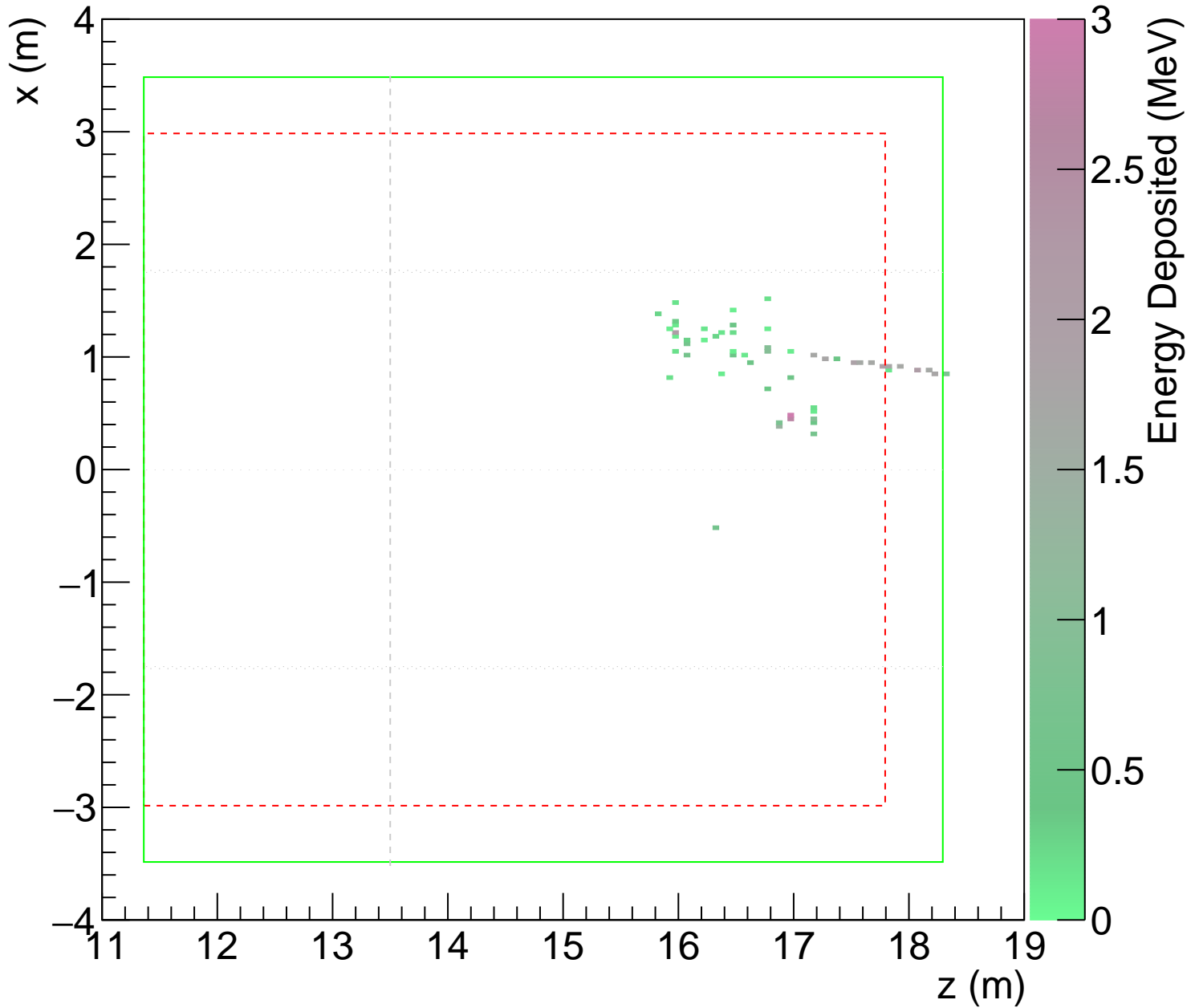


# Event 30 reconstructed

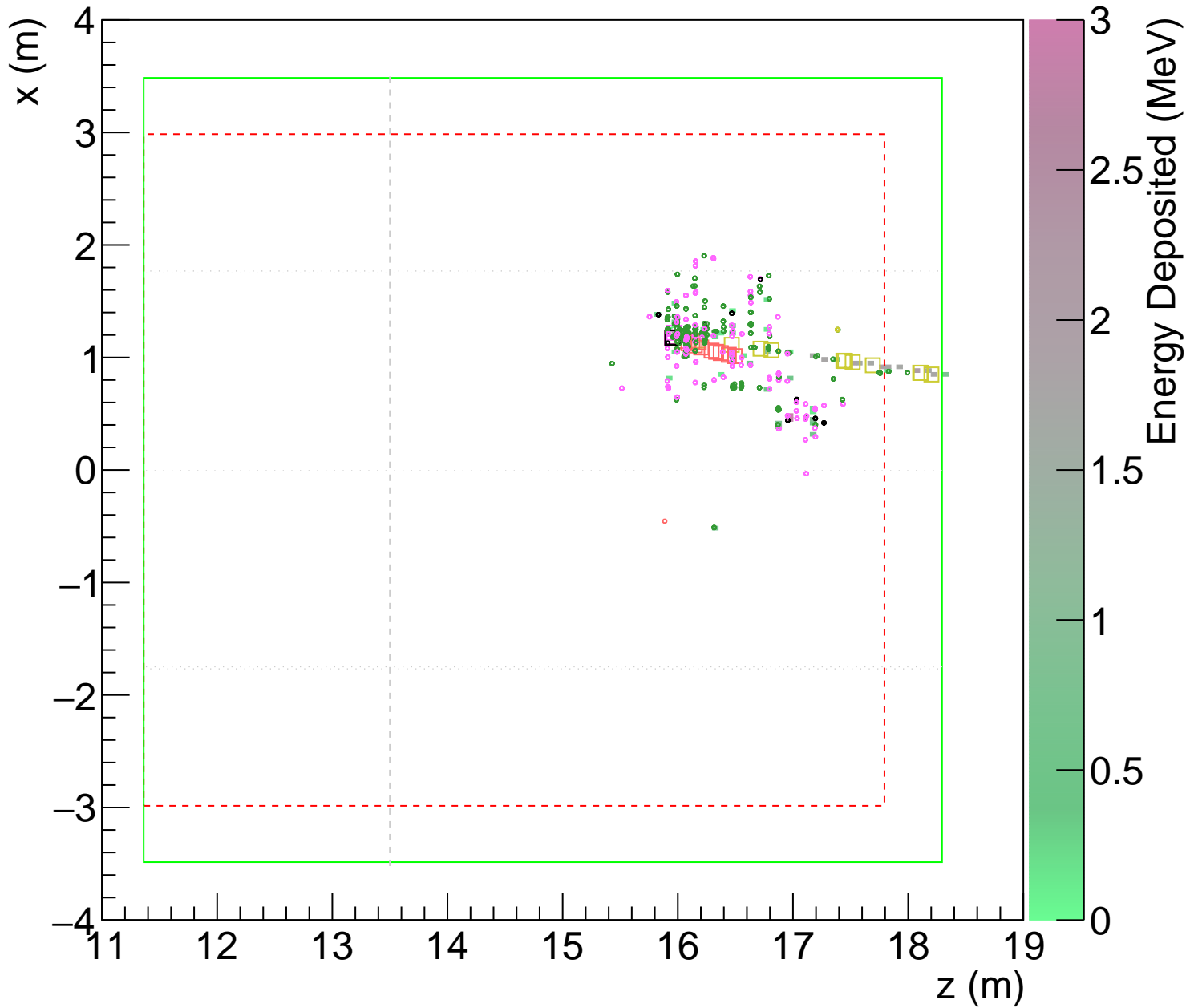
nLines: 3, nClusters: 1



Event 31, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=22.15$  GeV,  $E_{\mu}^{\text{true}}=5.54$  GeV  
nu:14,tgt:1000260560,N:2112,q:1(s),proc:Weak[CC],DIS,

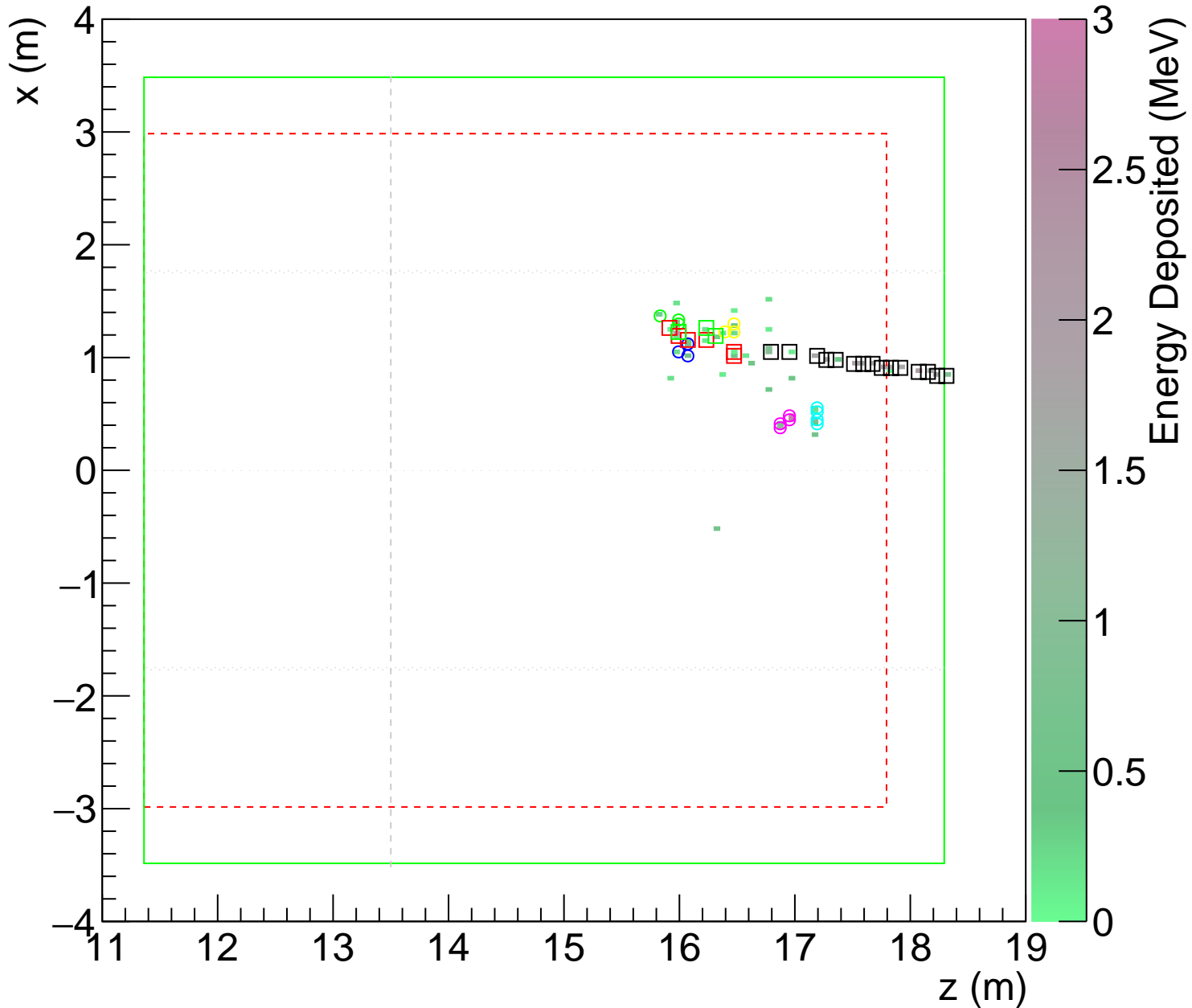


Event 31, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=22.15$  GeV,  $E_{\mu}^{\text{true}}=5.54$  GeV  
nu:14,tgt:1000260560,N:2112,q:1(s),proc:Weak[CC],DIS,

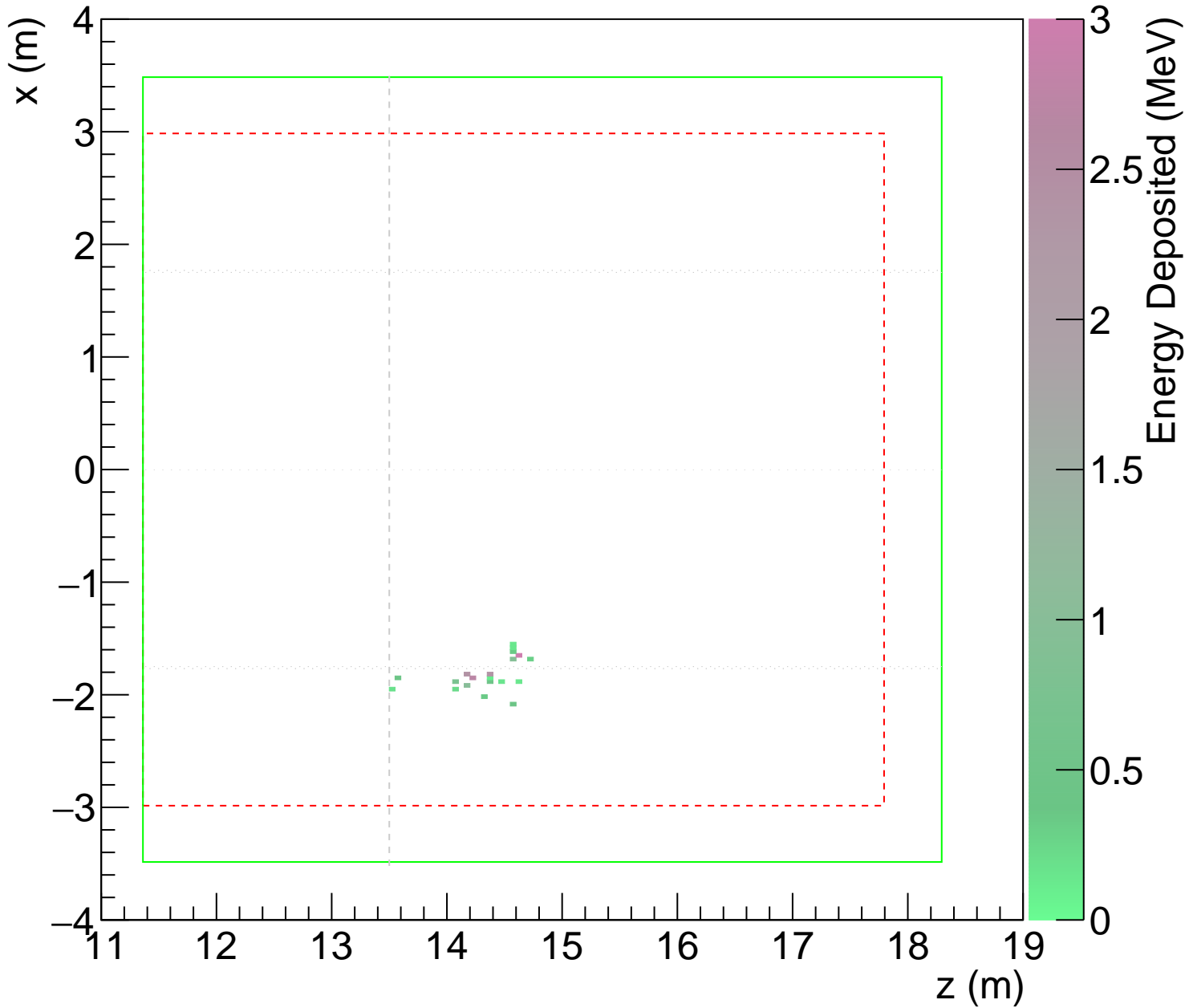


# Event 31 reconstructed

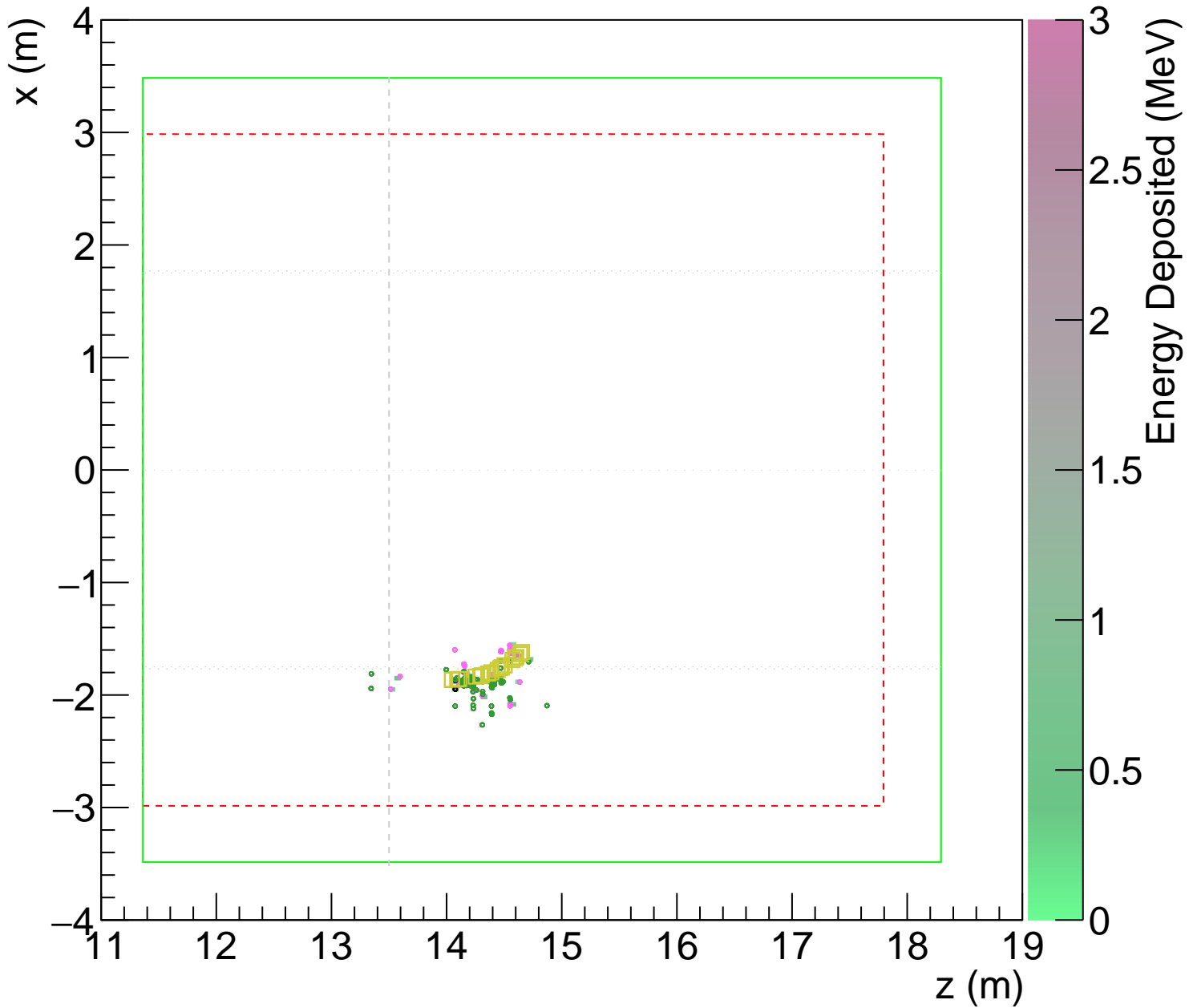
nLines: 3, nClusters: 5



Event 32, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.06$  GeV,  $E_{\mu}^{\text{true}}=0.74$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

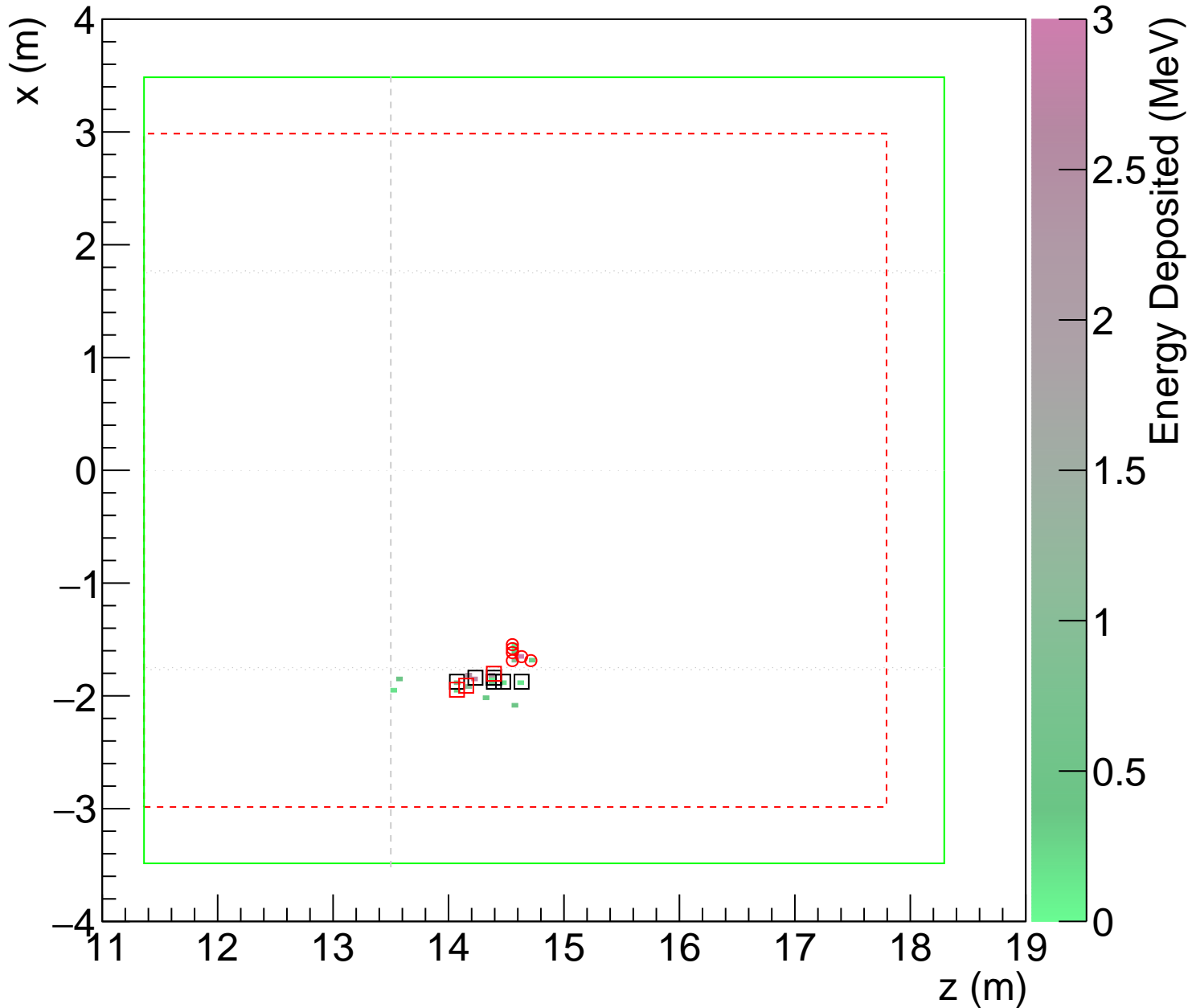


Event 32, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.06$  GeV,  $E_{\mu}^{\text{true}}=0.74$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

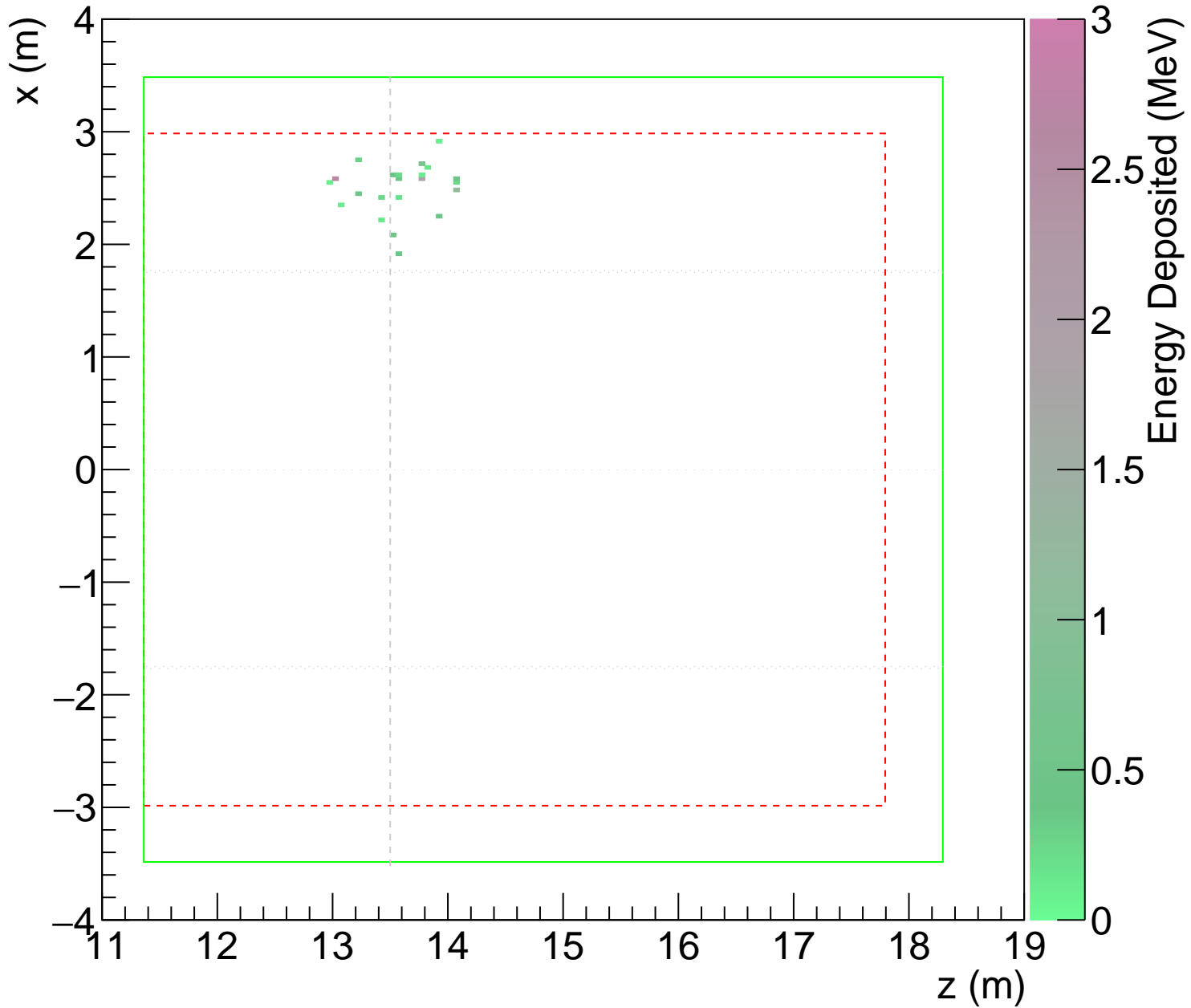


# Event 32 reconstructed

nLines: 2, nClusters: 1

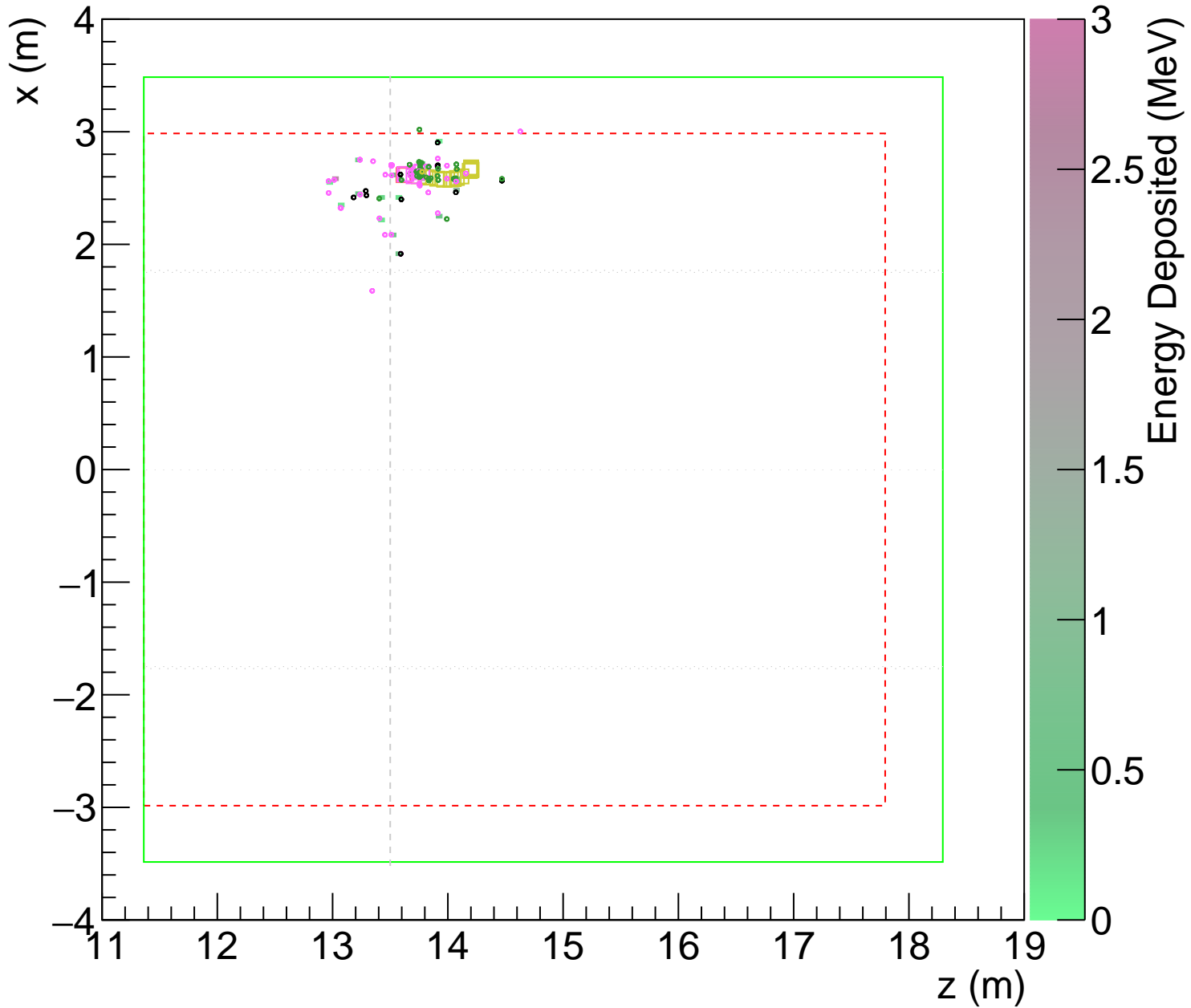


Event 33, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.40$  GeV,  $E_{\mu}^{\text{true}}=0.99$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



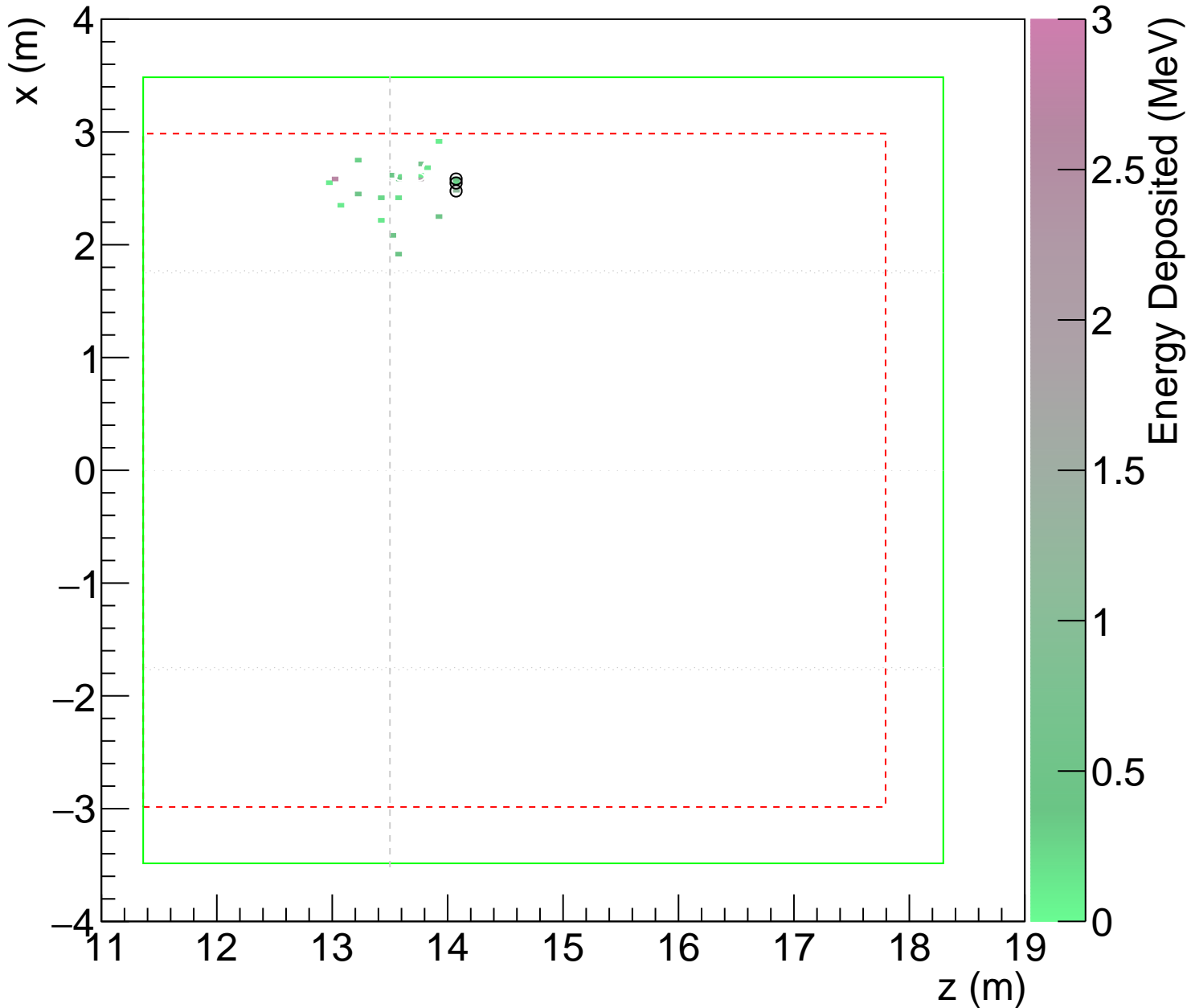


Event 33, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.40$  GeV,  $E_{\mu}^{\text{true}}=0.99$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

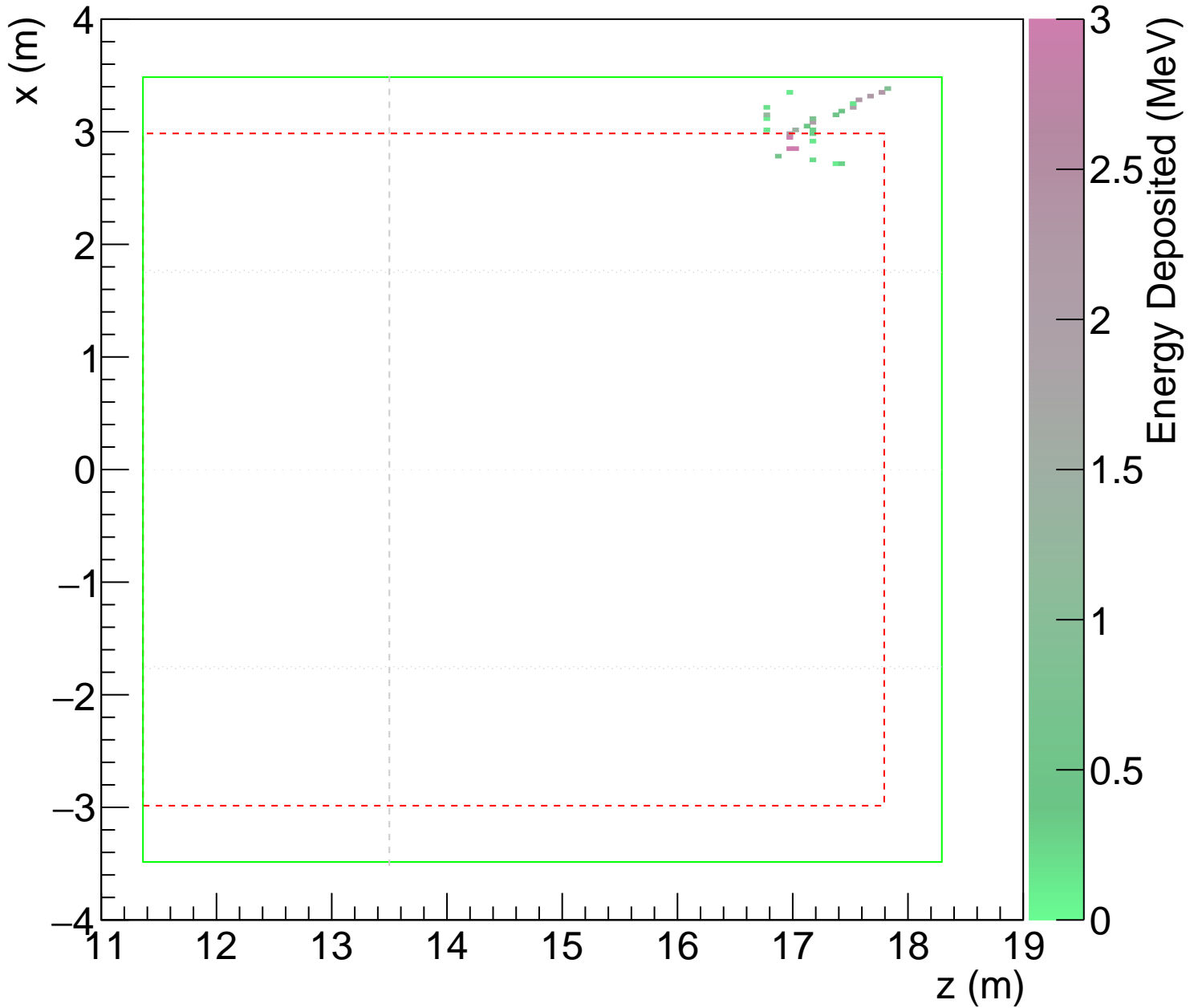


# Event 33 reconstructed

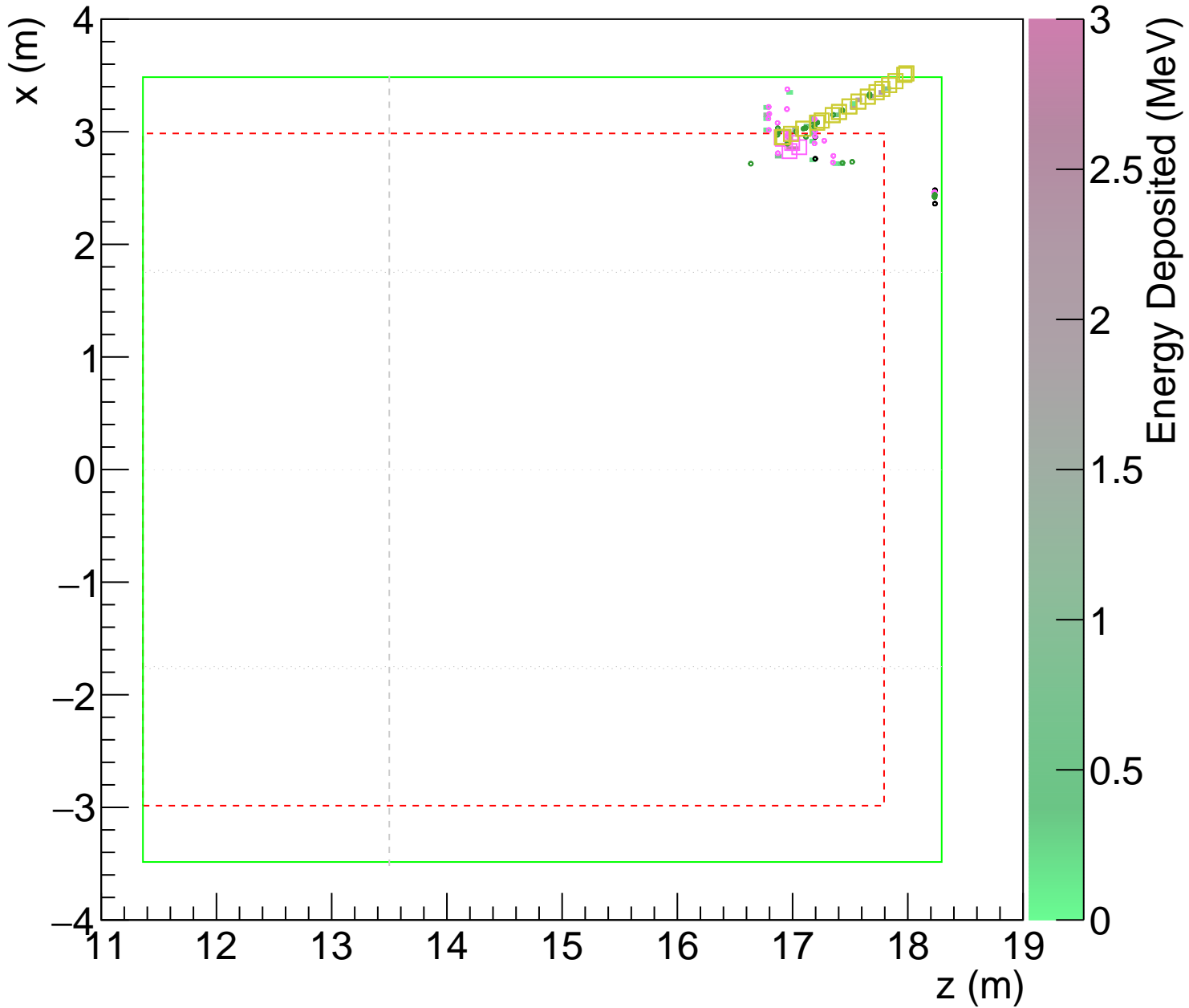
nLines: 0, nClusters: 2



Event 34, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.71$  GeV,  $E_{\mu}^{\text{true}}=1.61$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:7,

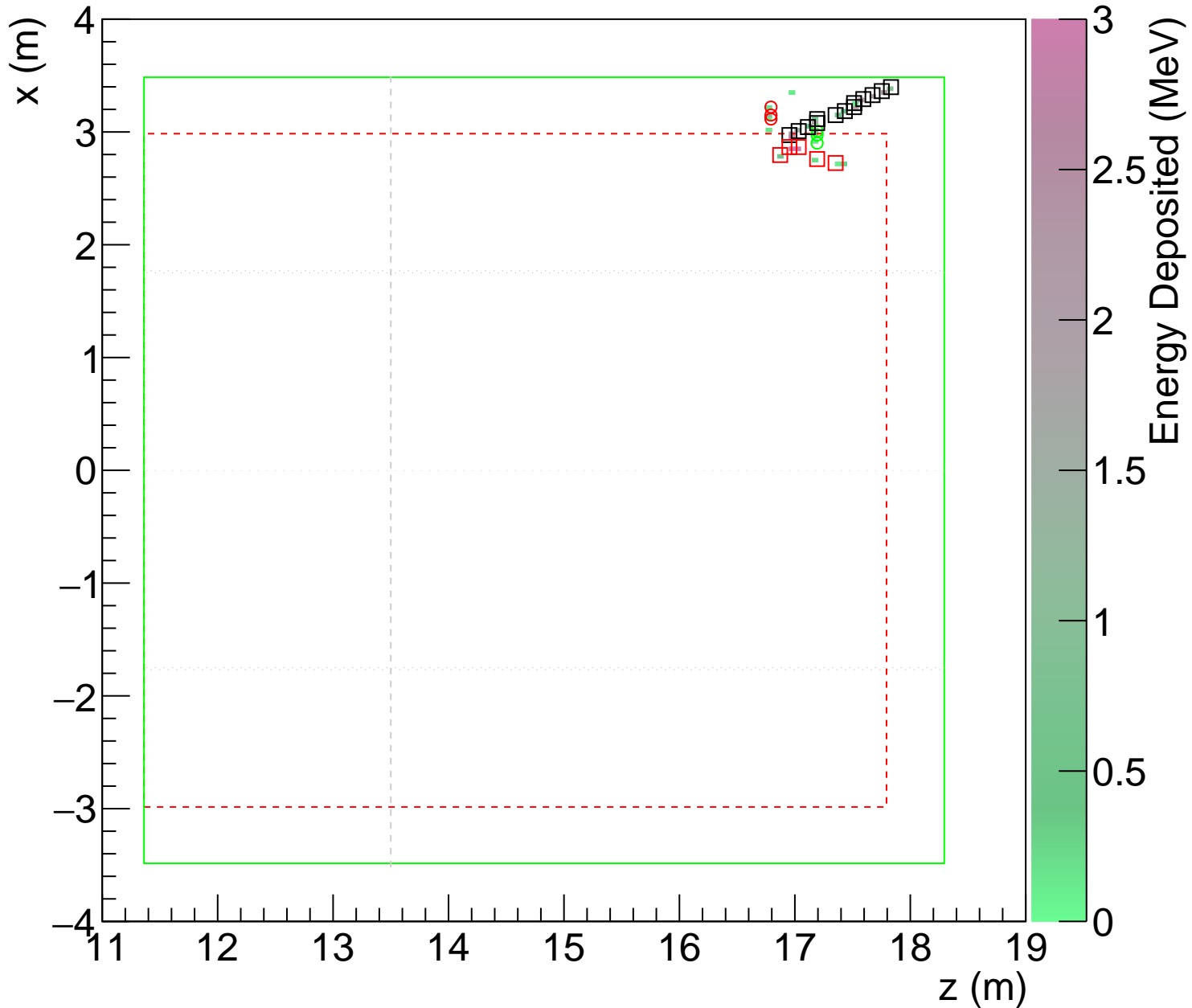


Event 34, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.71$  GeV,  $E_{\mu}^{\text{true}}=1.61$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:7,

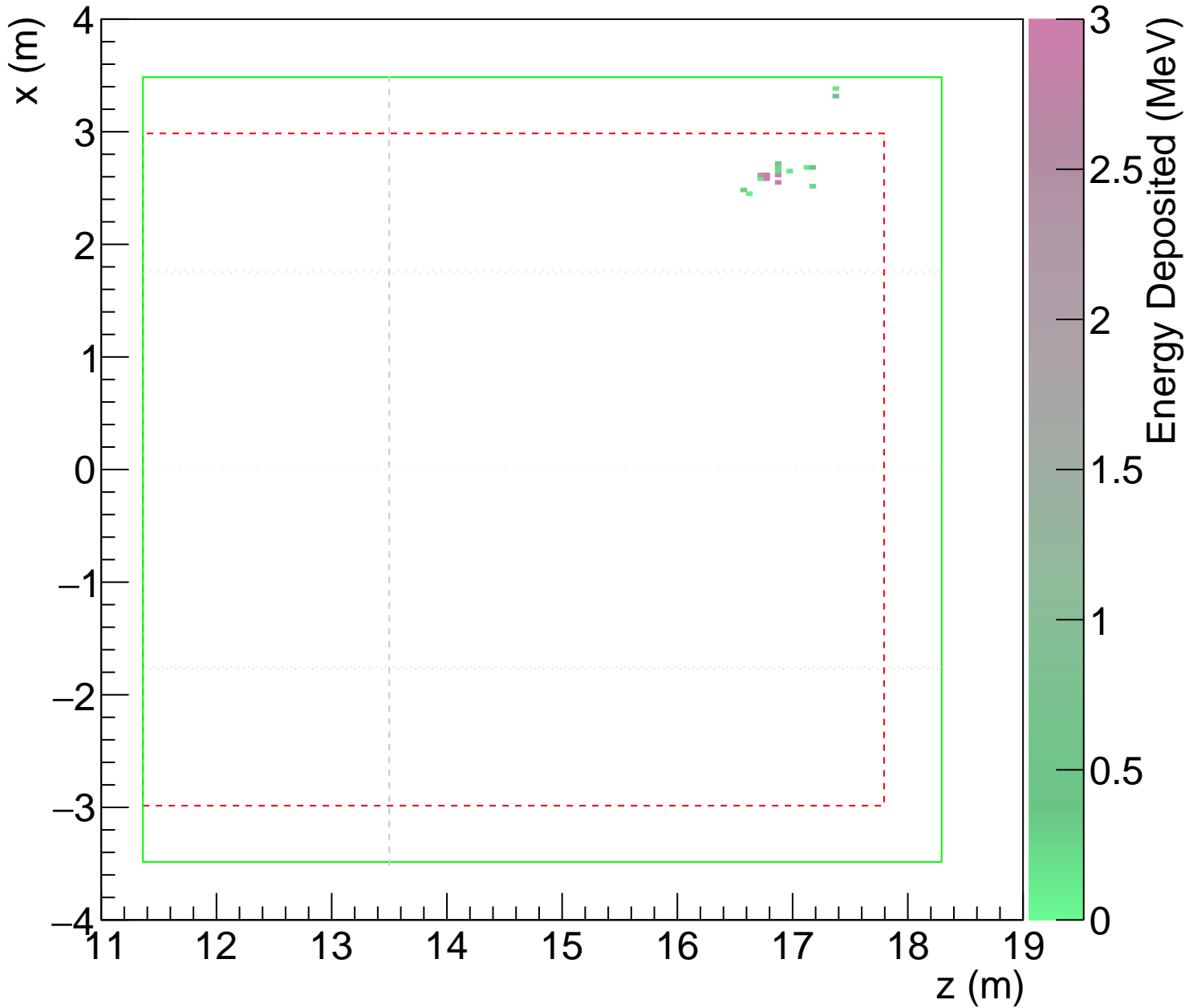


# Event 34 reconstructed

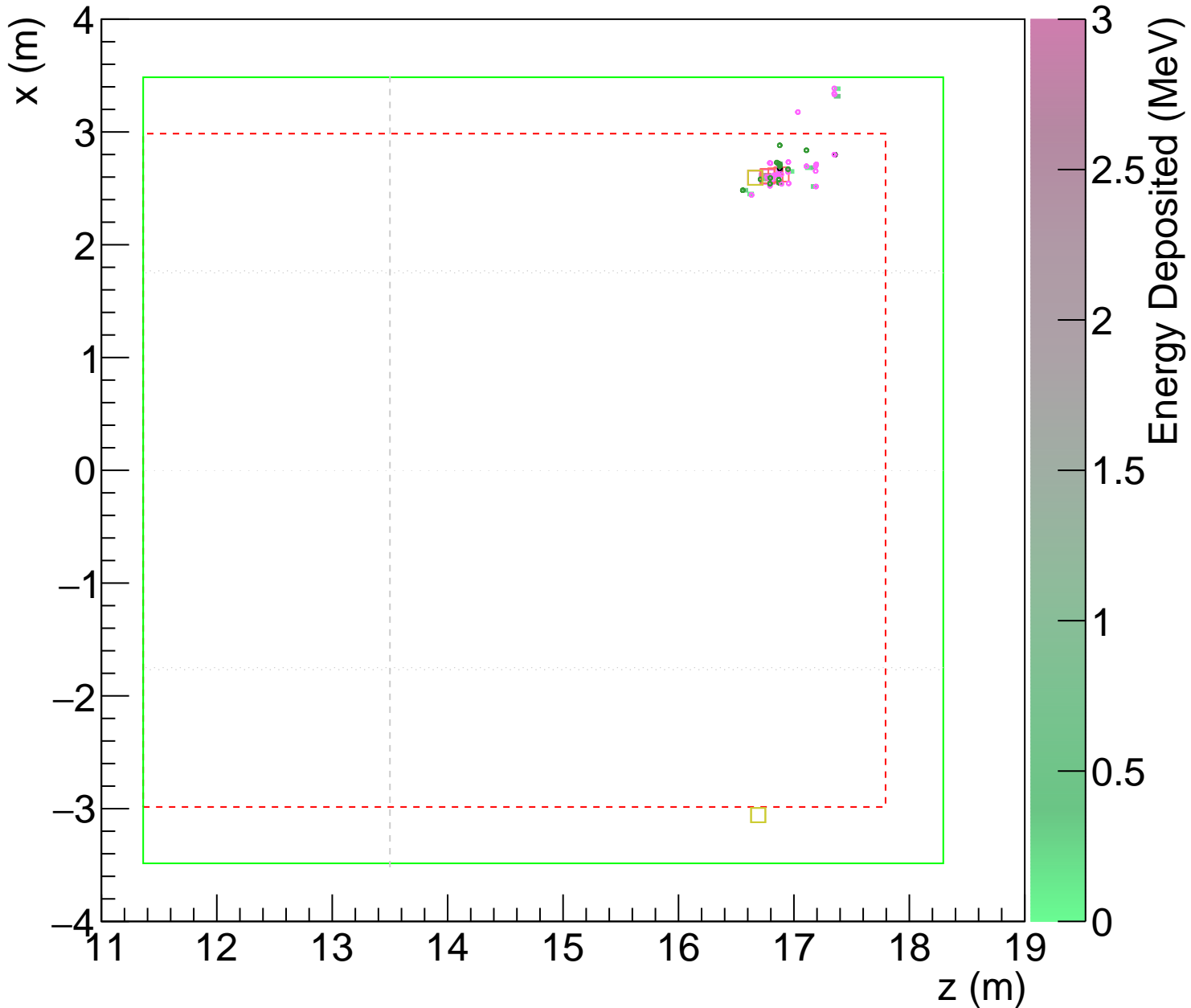
nLines: 2, nClusters: 2



Event 35, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.54$  GeV,  $E_{\mu}^{\text{true}}=0.32$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:7,

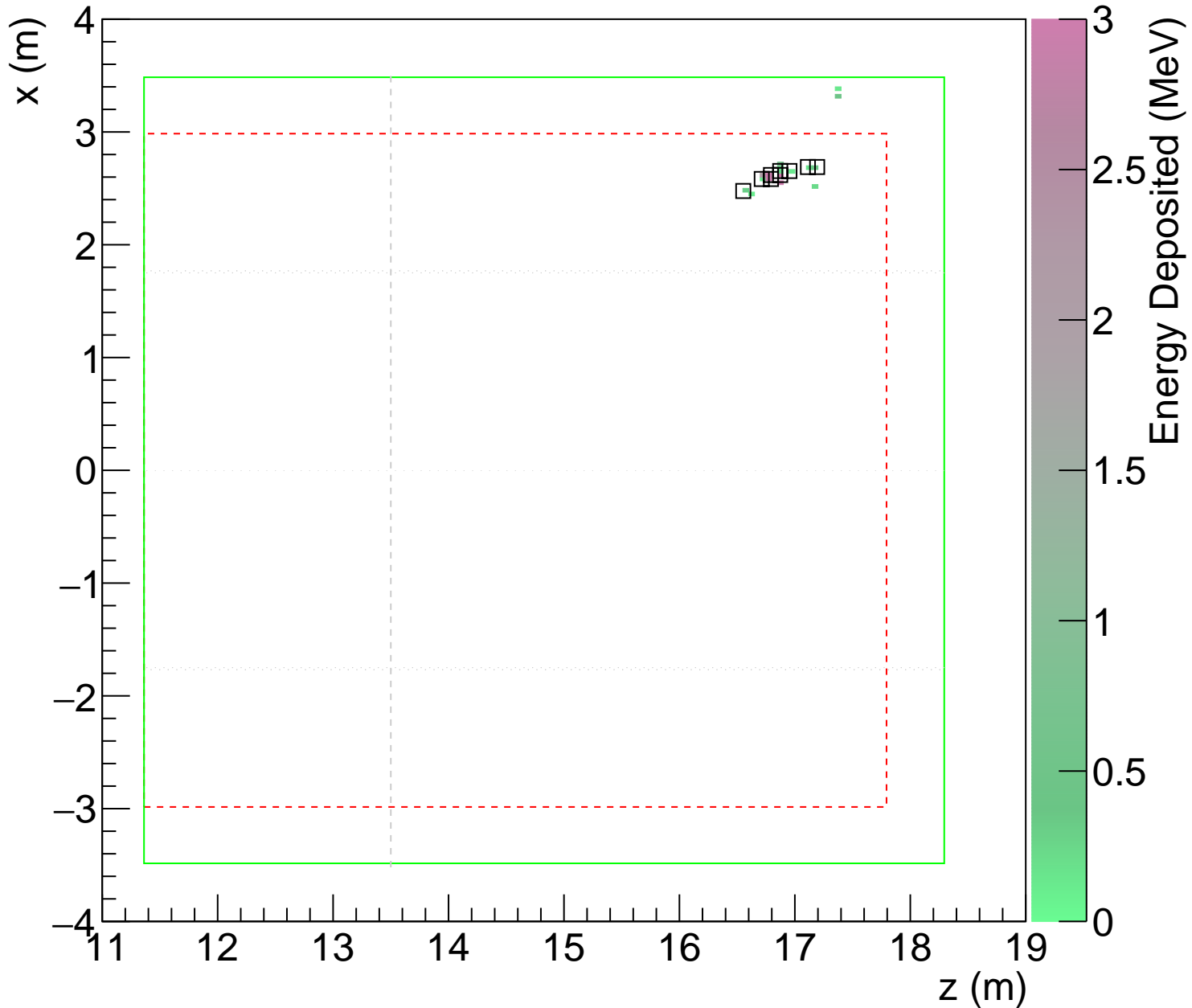


Event 35, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.54$  GeV,  $E_{\mu}^{\text{true}}=0.32$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:7,



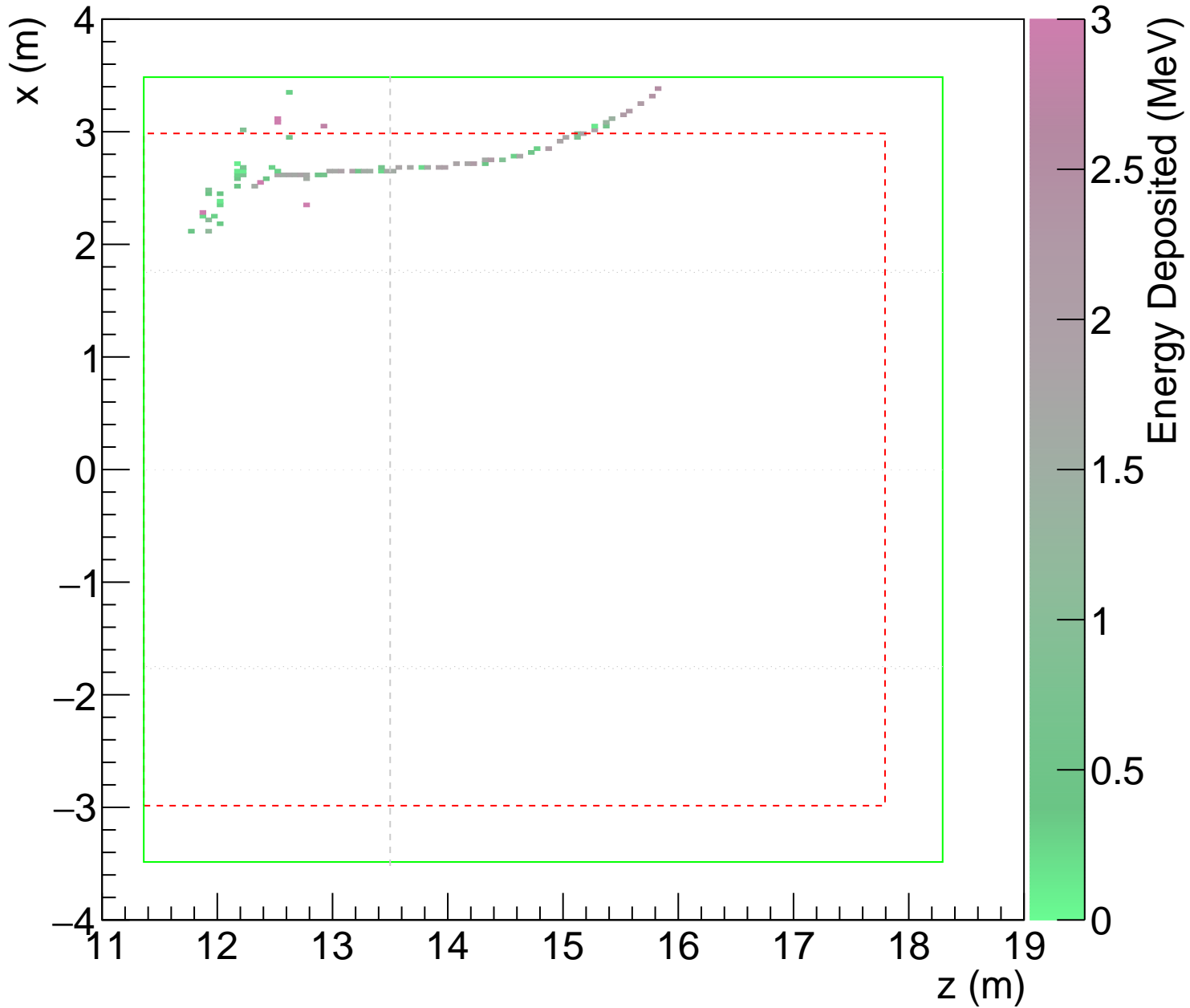
# Event 35 reconstructed

nLines: 1, nClusters: 0

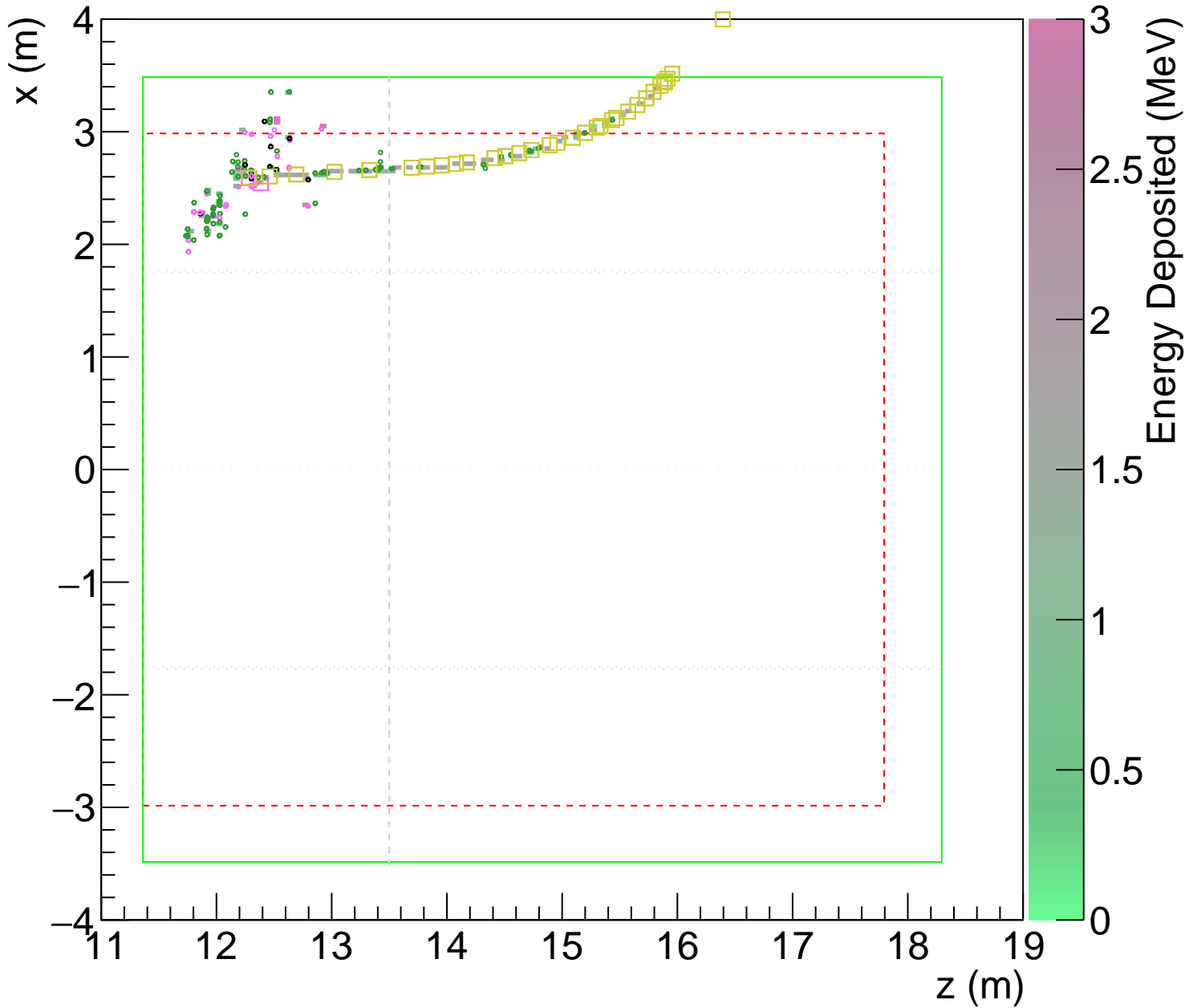




Event 36, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.94$  GeV,  $E_{\mu}^{\text{true}}=2.44$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

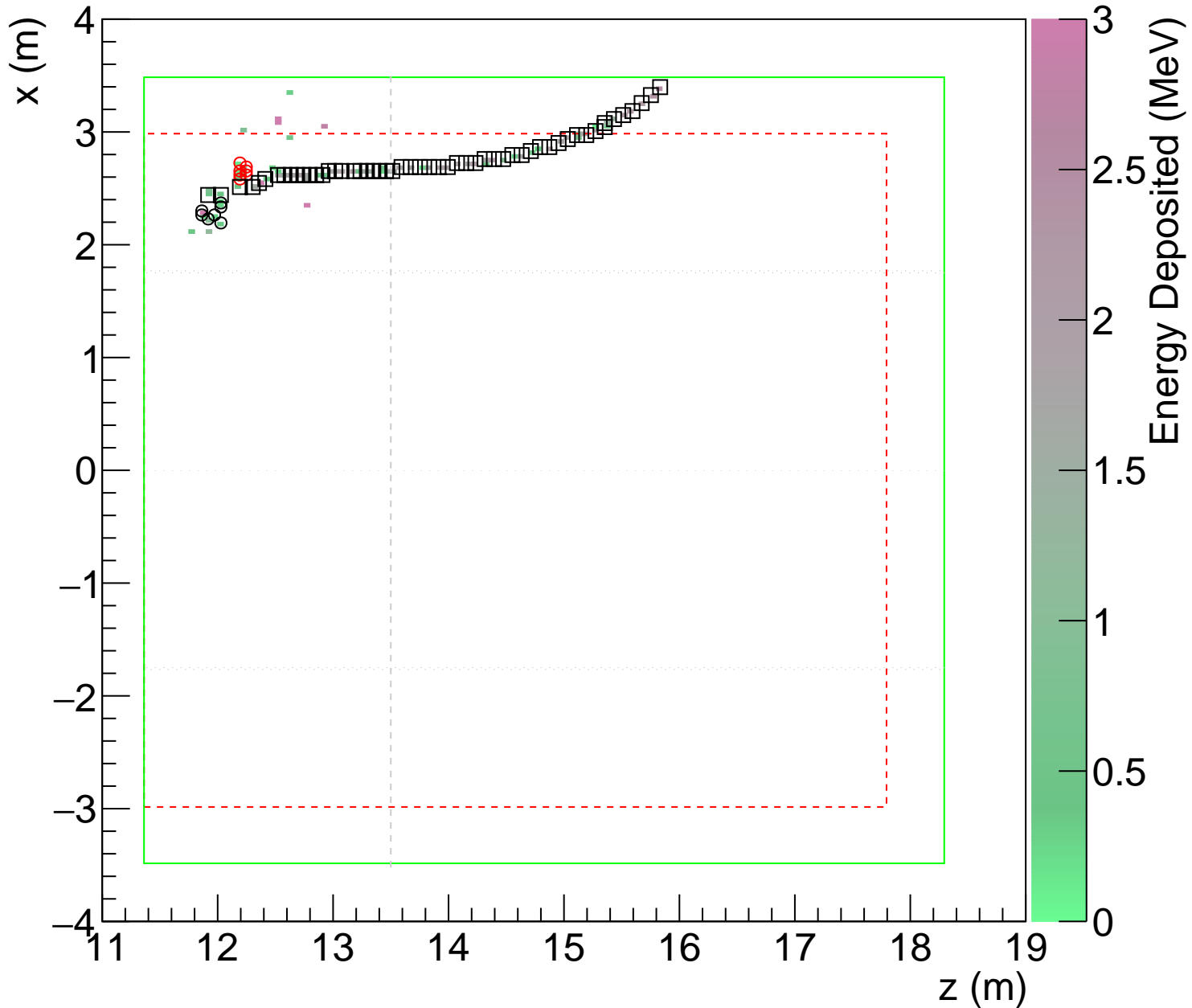


Event 36, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.94$  GeV,  $E_{\mu}^{\text{true}}=2.44$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

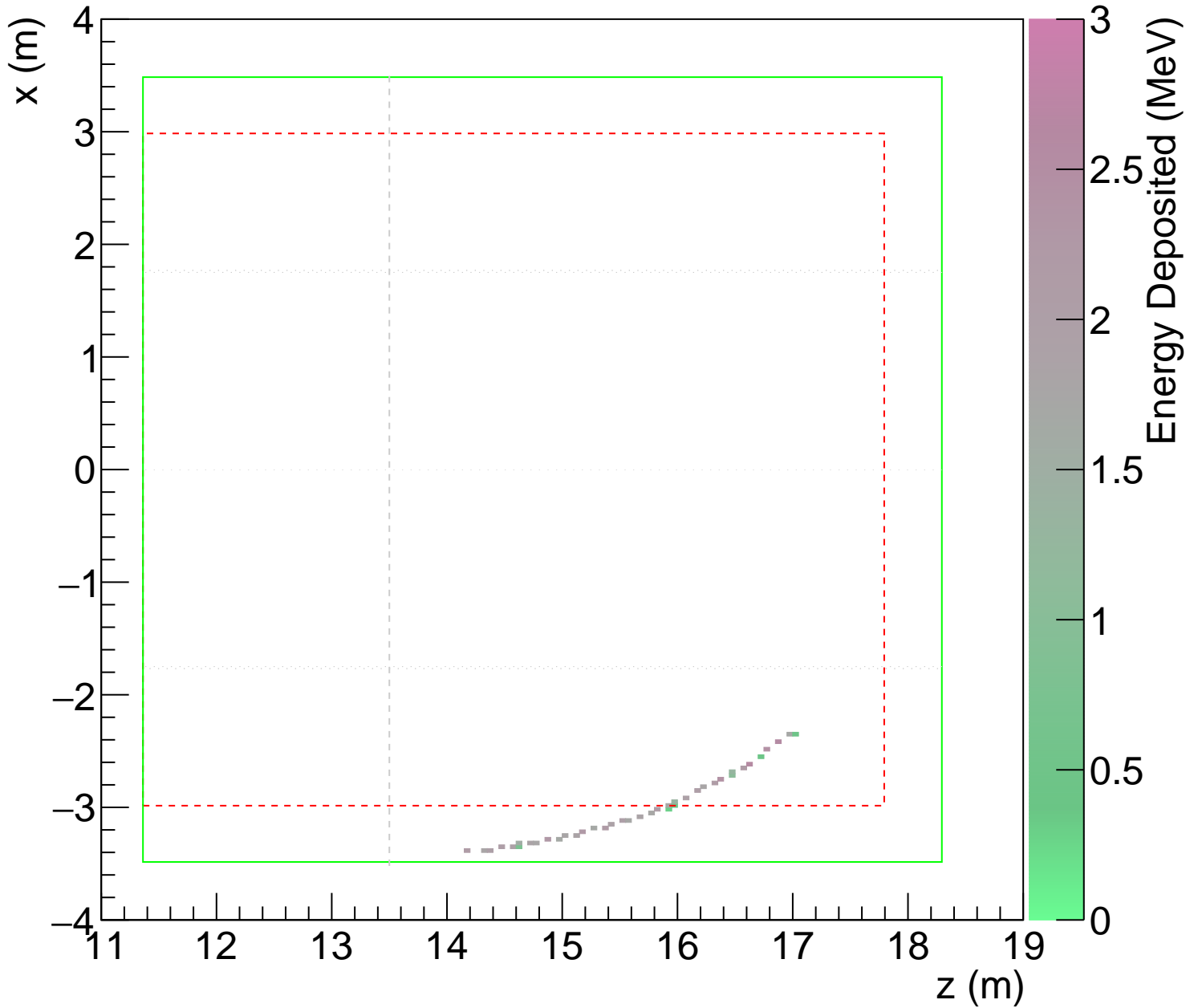


# Event 36 reconstructed

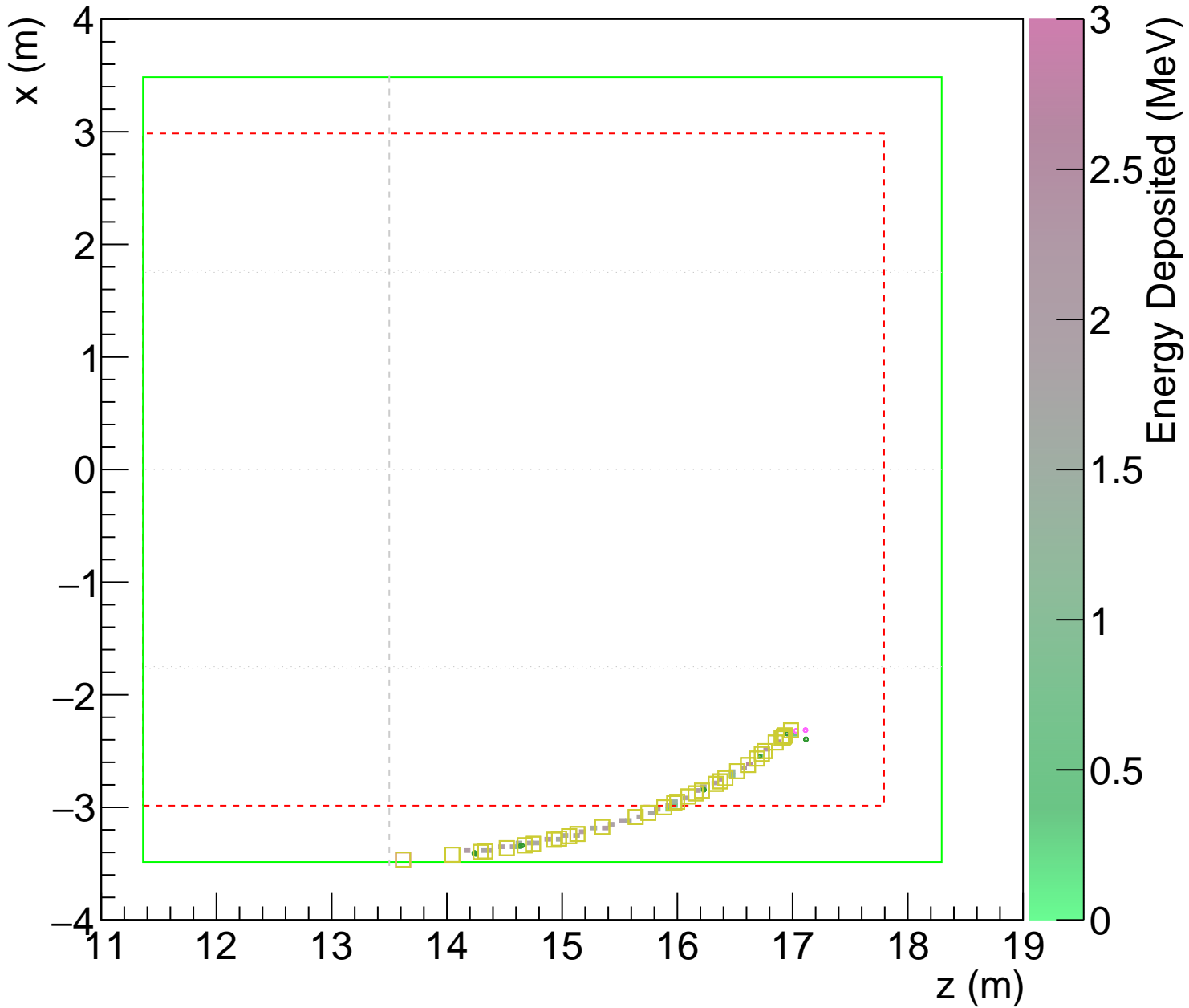
nLines: 1, nClusters: 2



Event 37, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.87$  GeV,  $E_{\mu}^{\text{true}}=2.46$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

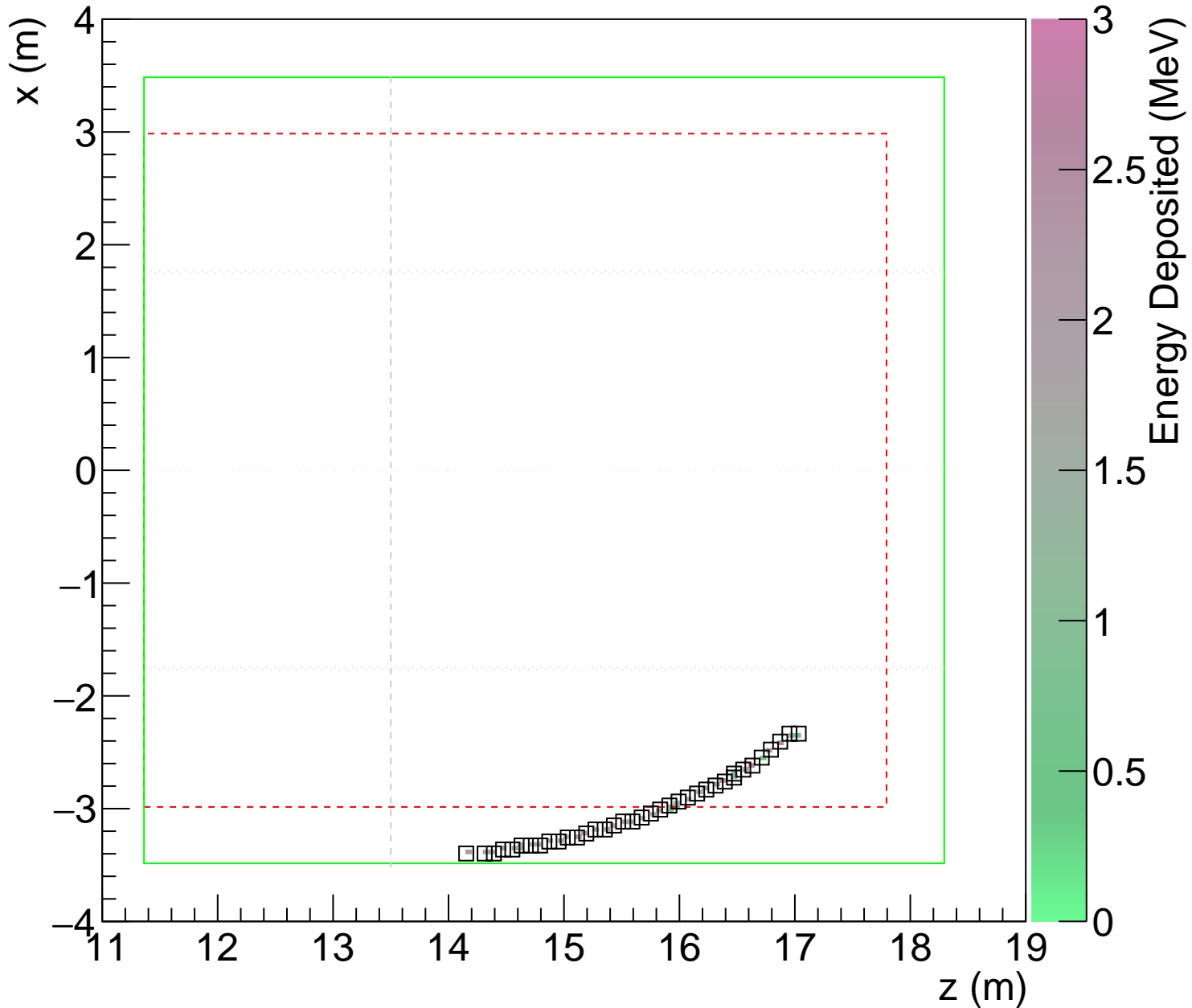


Event 37, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.87$  GeV,  $E_{\mu}^{\text{true}}=2.46$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

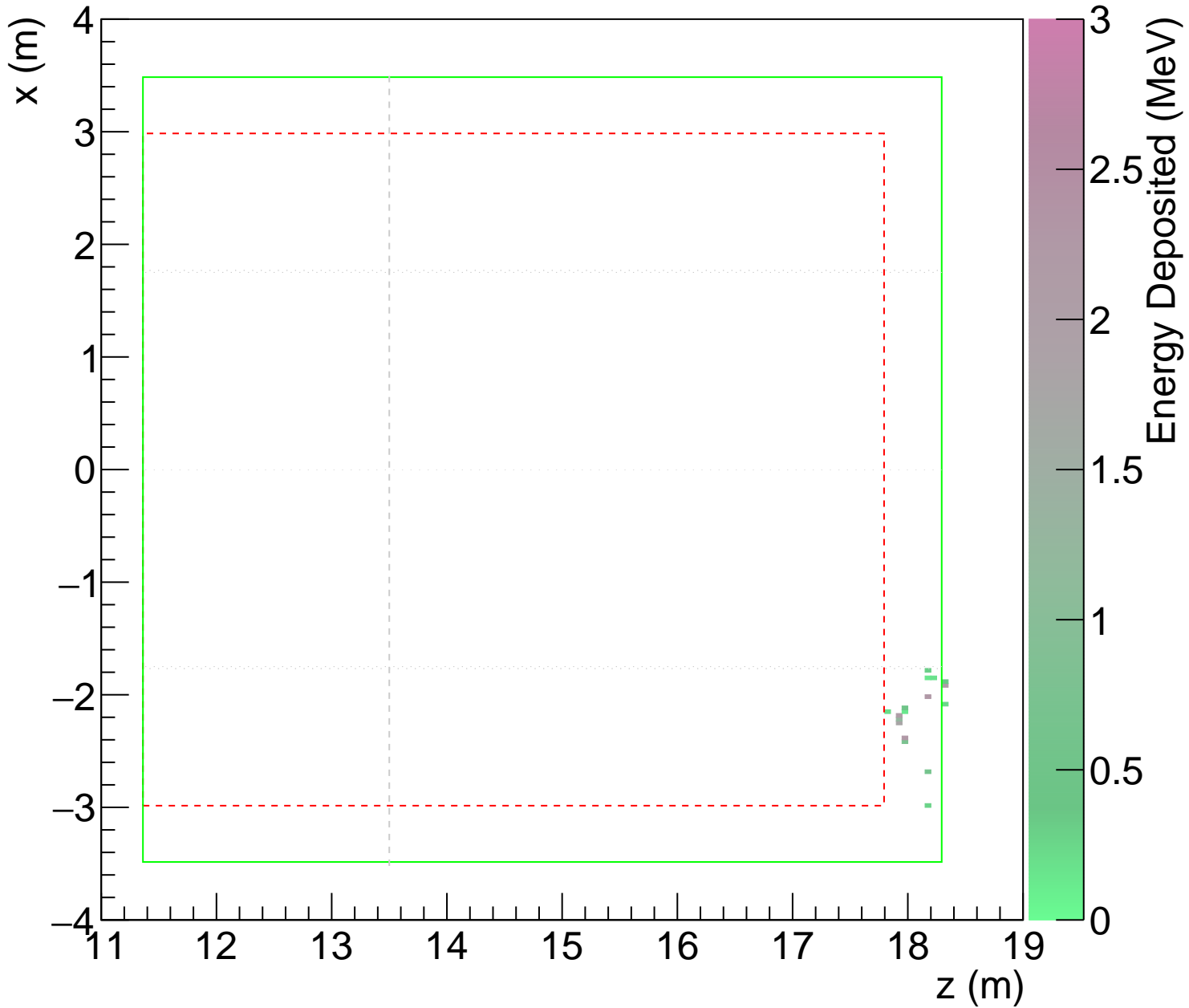


# Event 37 reconstructed

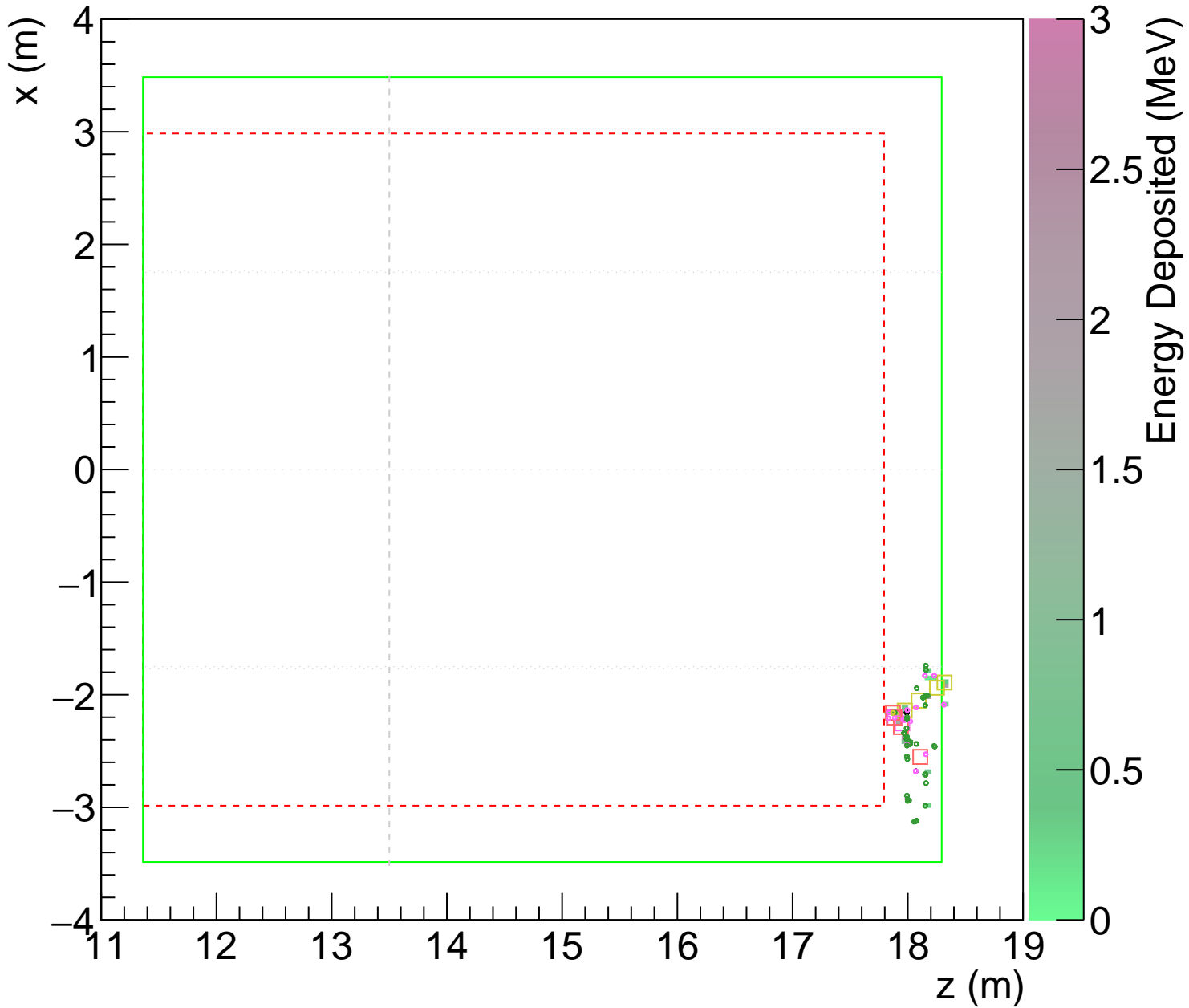
nLines: 1, nClusters: 0



Event 38, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.56$  GeV,  $E_{\mu}^{\text{true}}=1.75$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



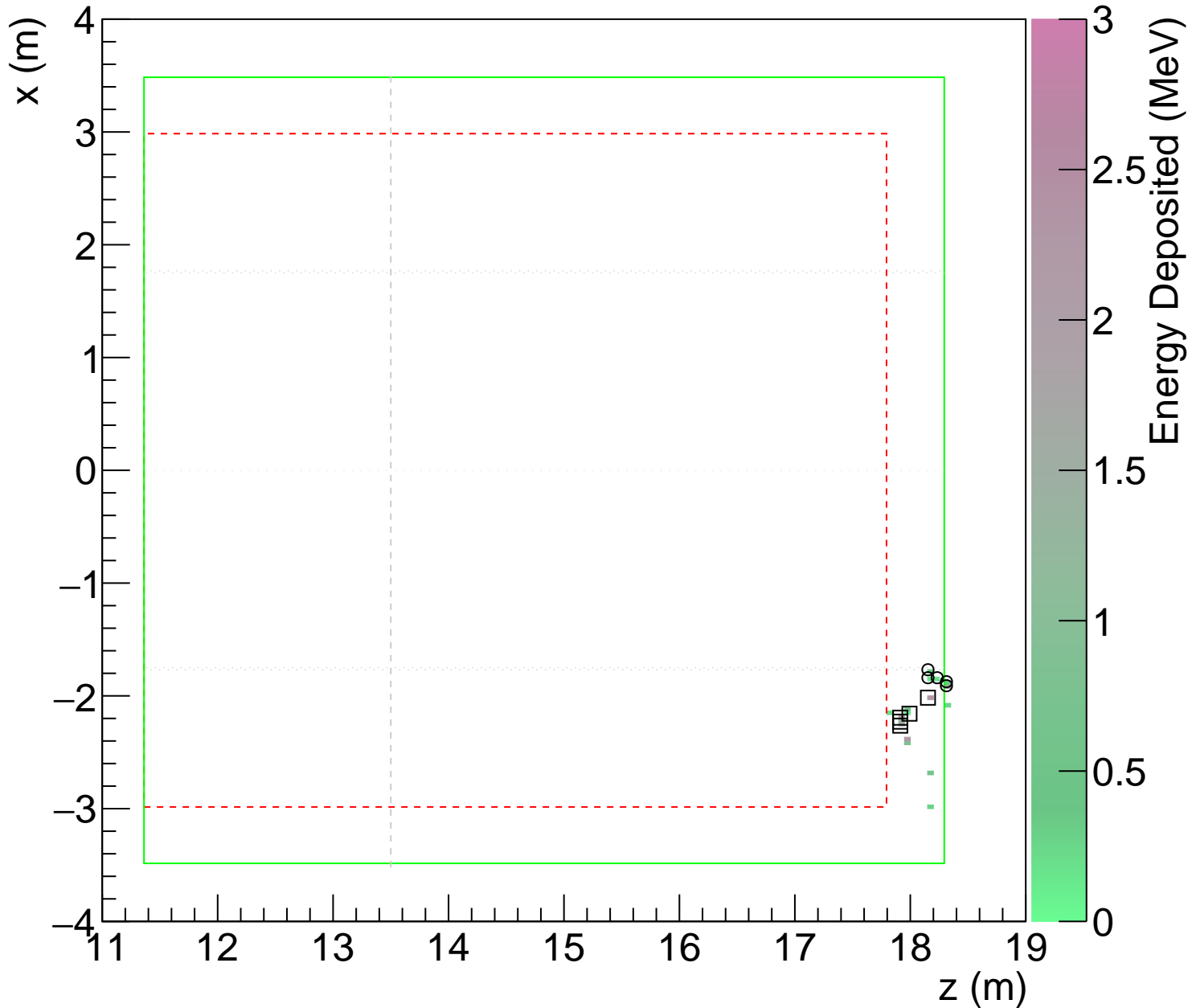
Event 38, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.56$  GeV,  $E_{\mu}^{\text{true}}=1.75$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



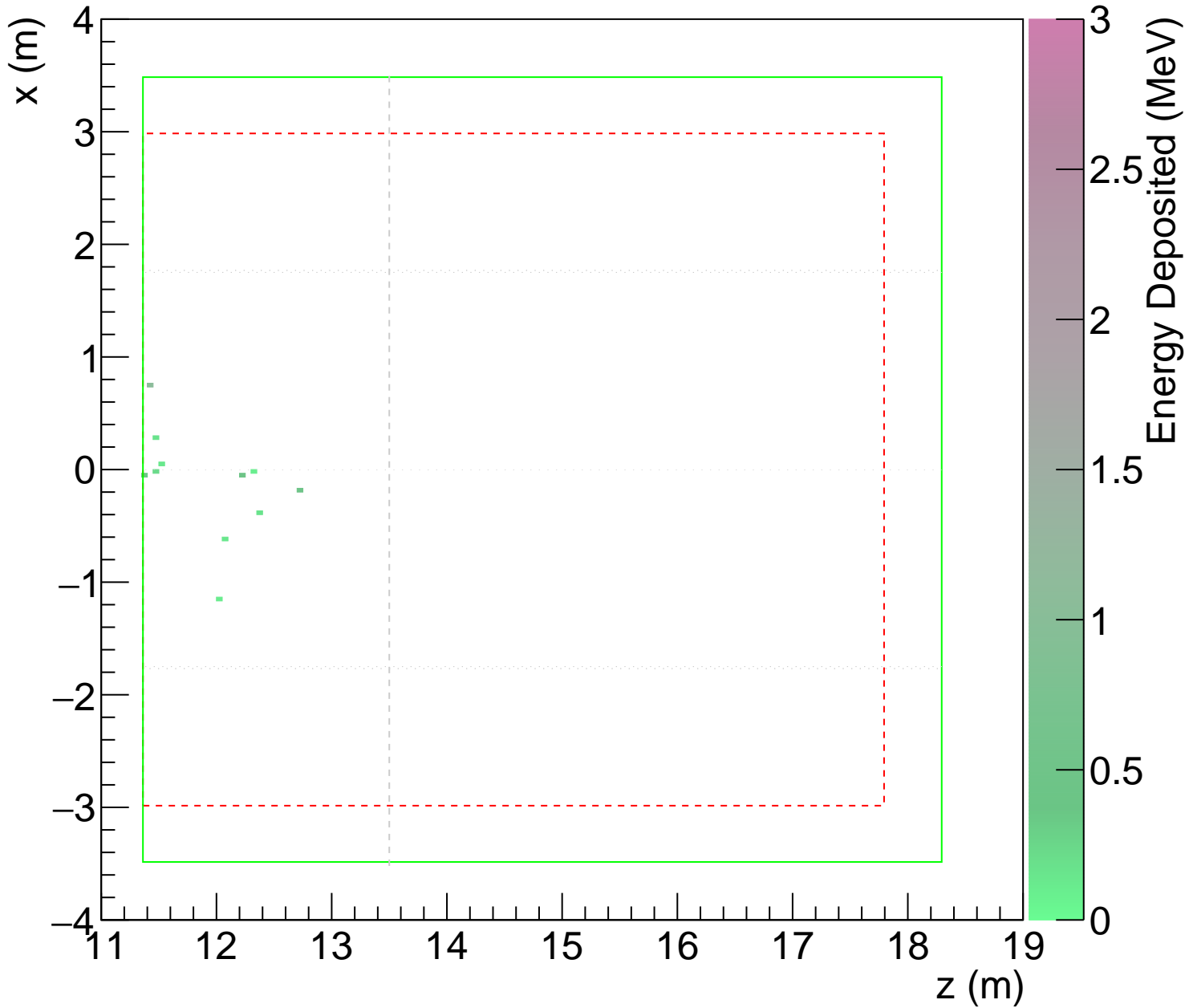


# Event 38 reconstructed

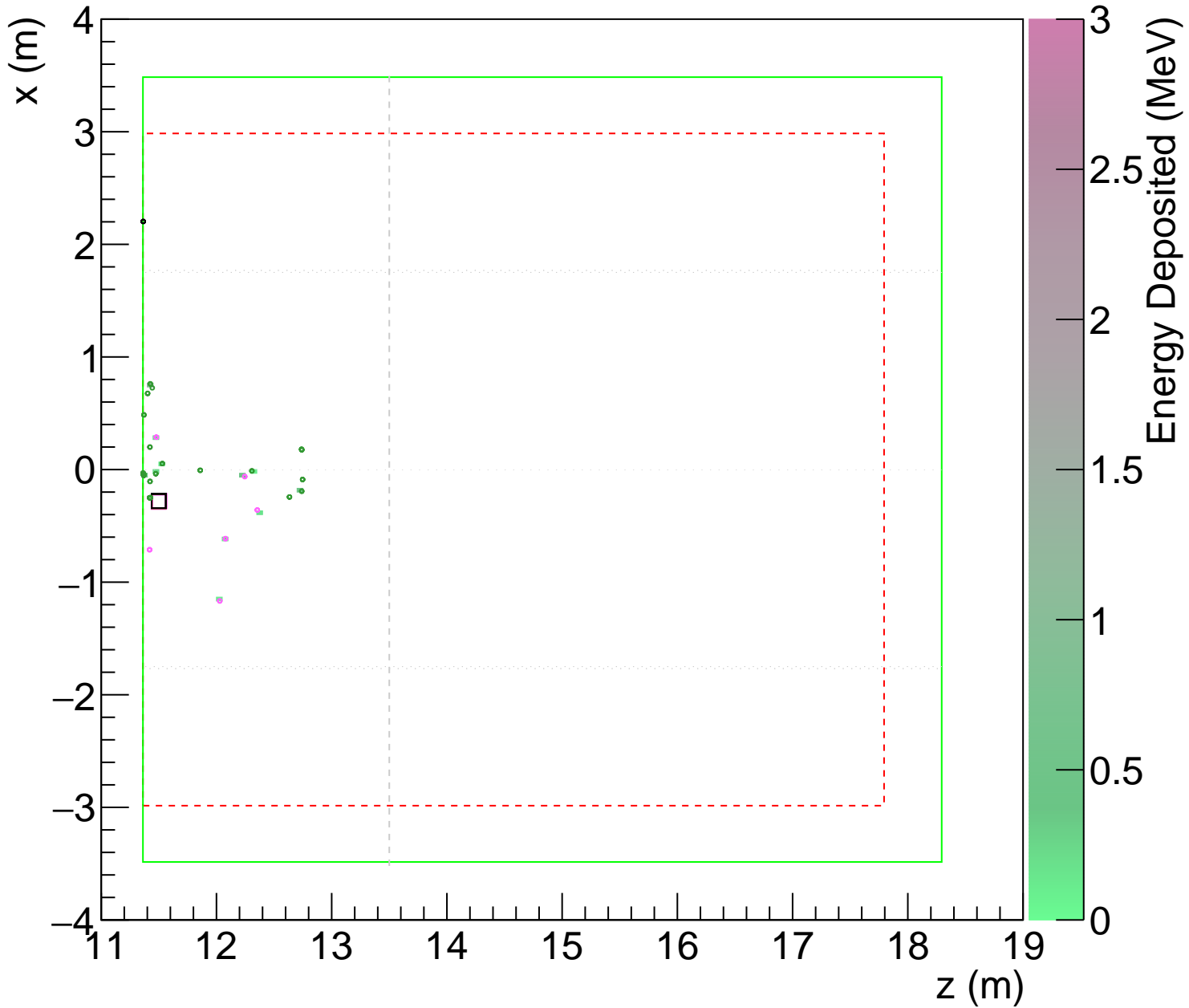
nLines: 1, nClusters: 1



Event 39, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=26.68$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

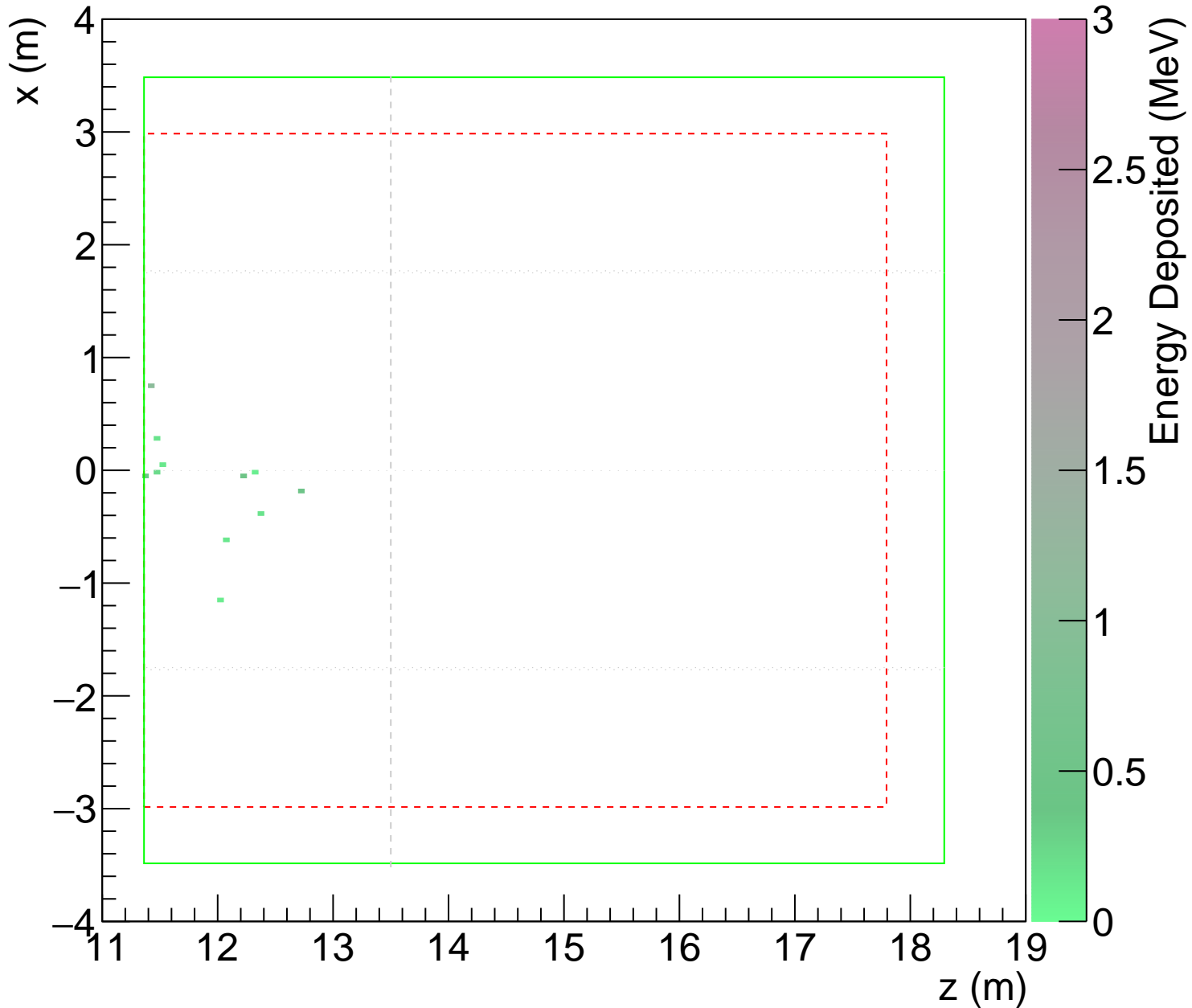


Event 39, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=26.68$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

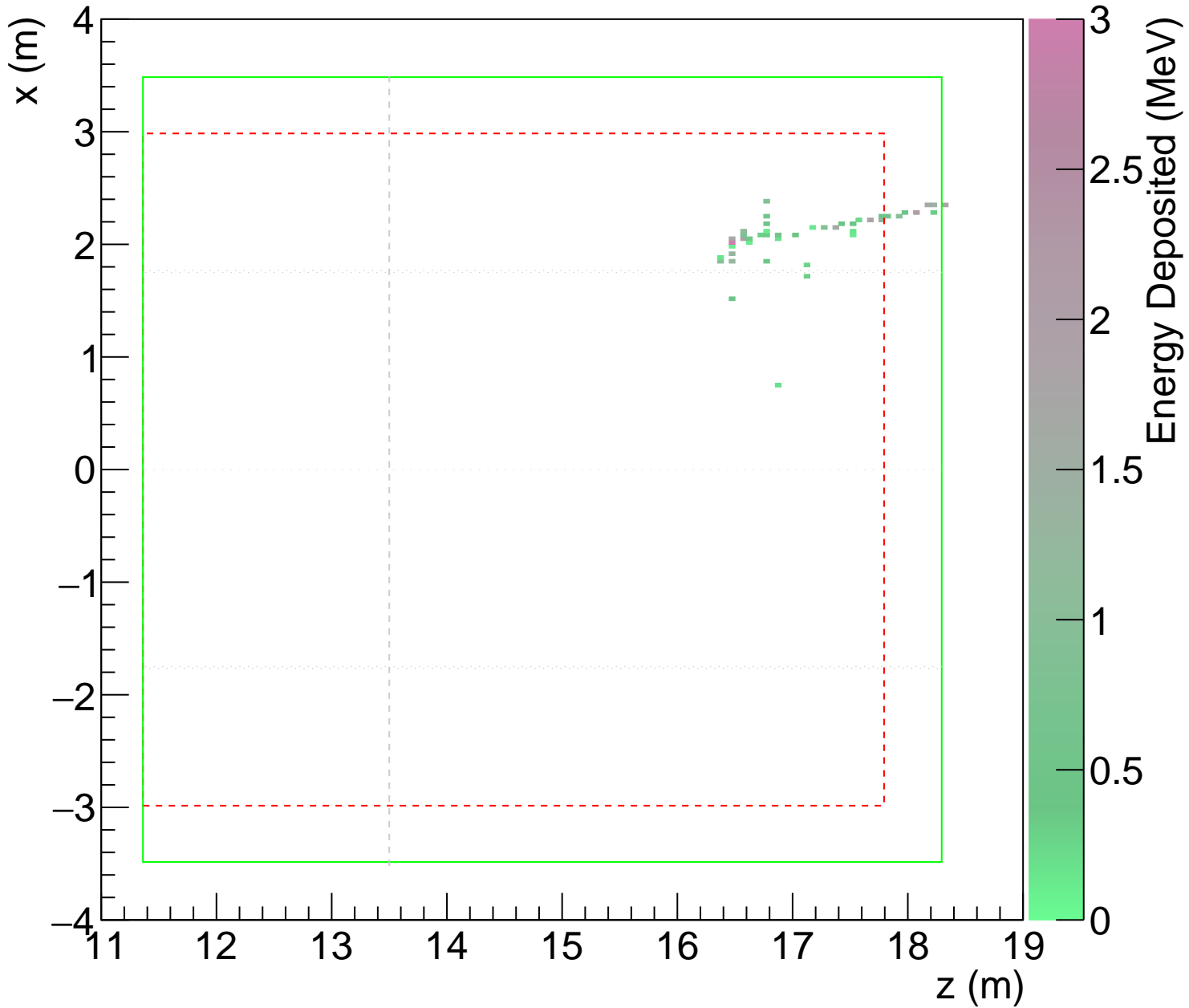


# Event 39 reconstructed

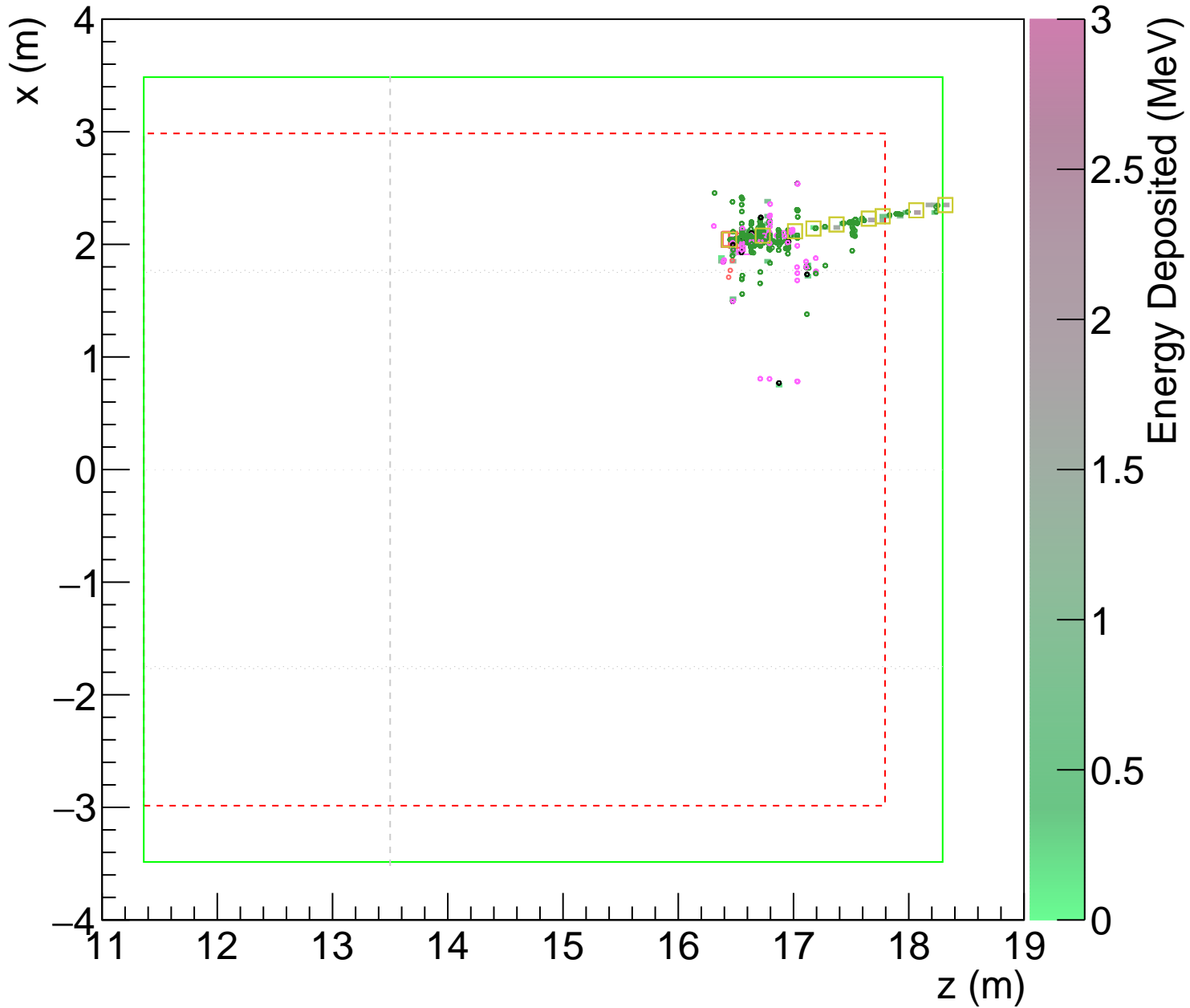
nLines: 0, nClusters: 0



Event 40, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=11.46$  GeV,  $E_{\mu}^{\text{true}}=4.00$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

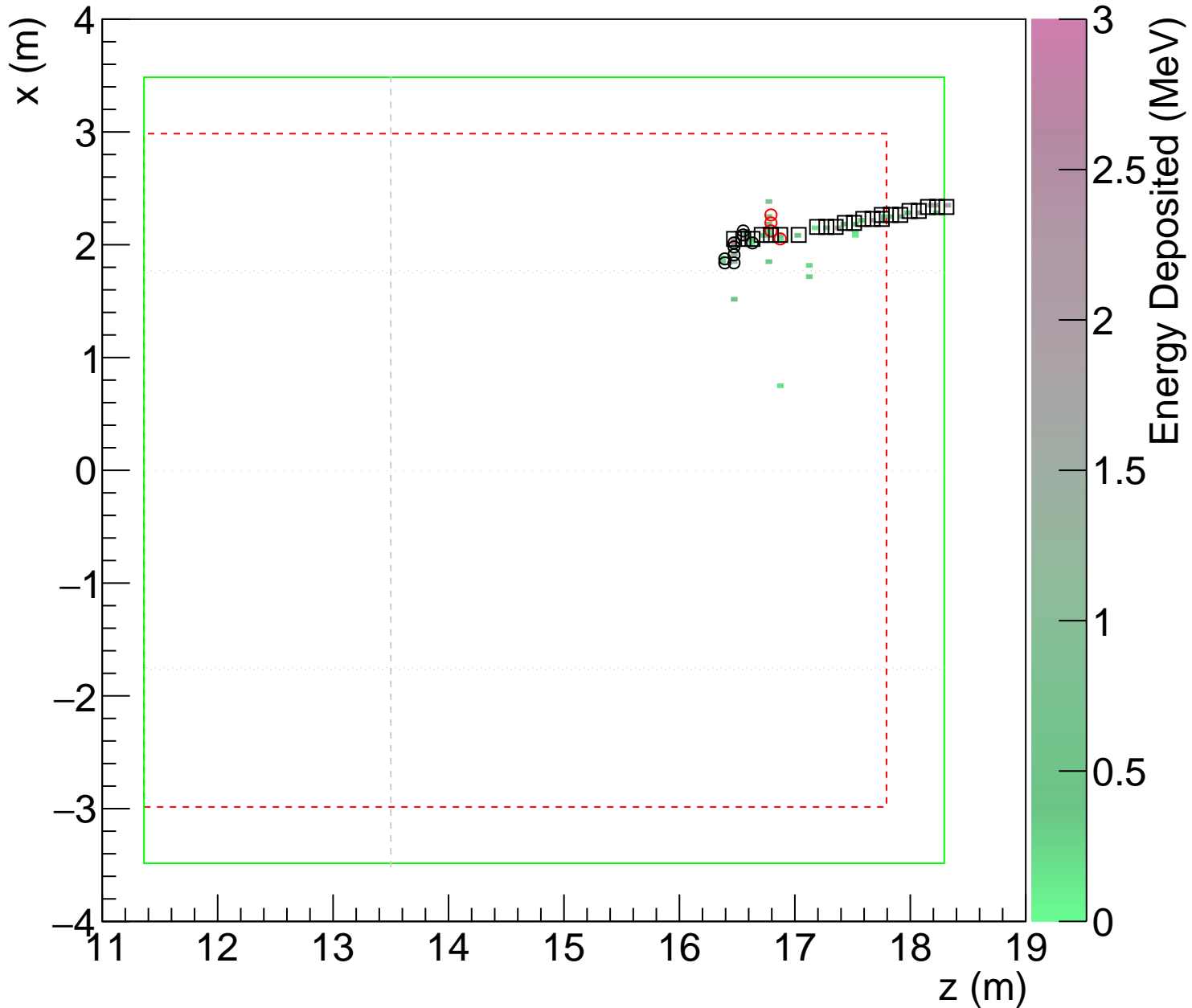


Event 40, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=11.46$  GeV,  $E_{\mu}^{\text{true}}=4.00$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

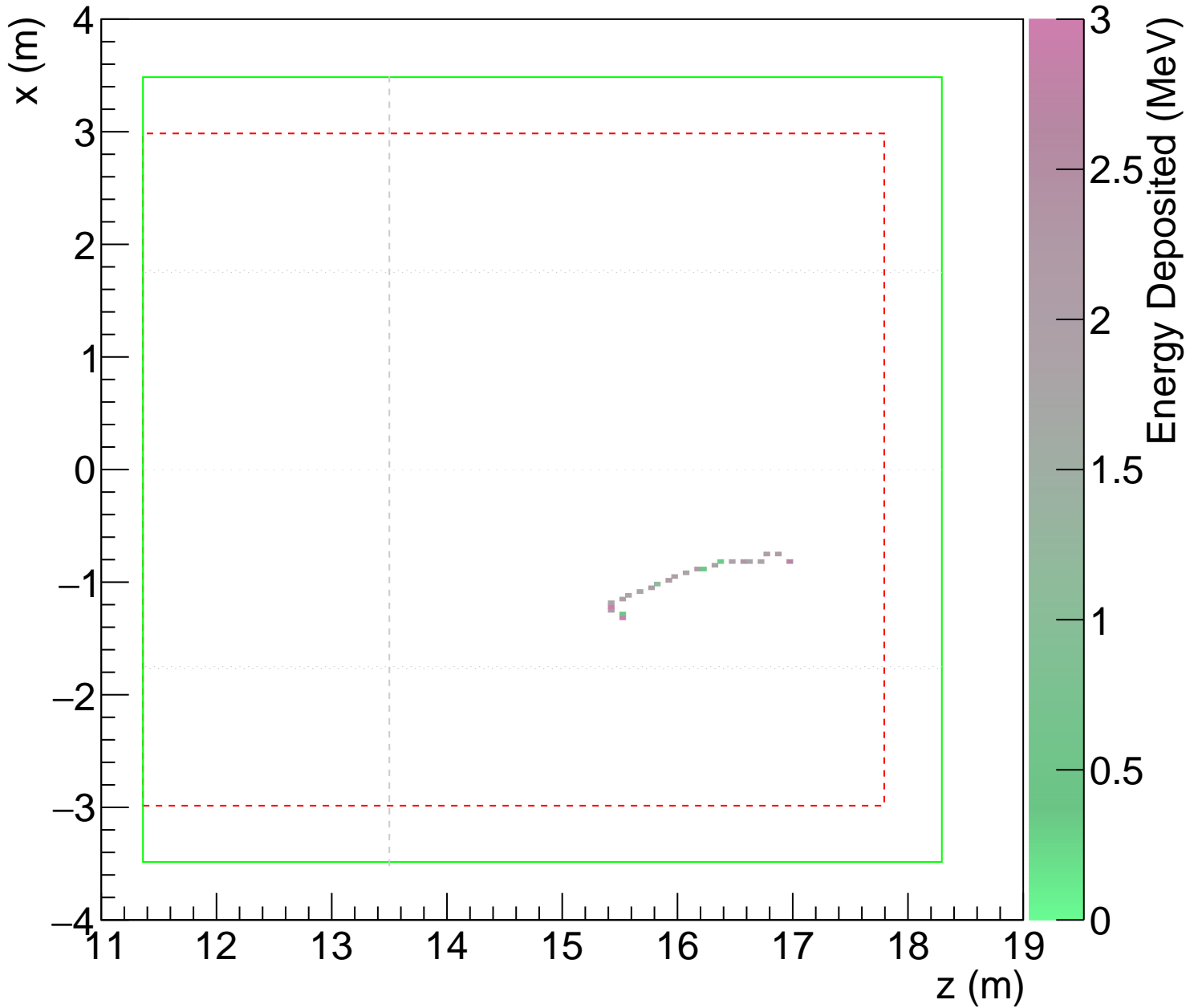


# Event 40 reconstructed

nLines: 1, nClusters: 2

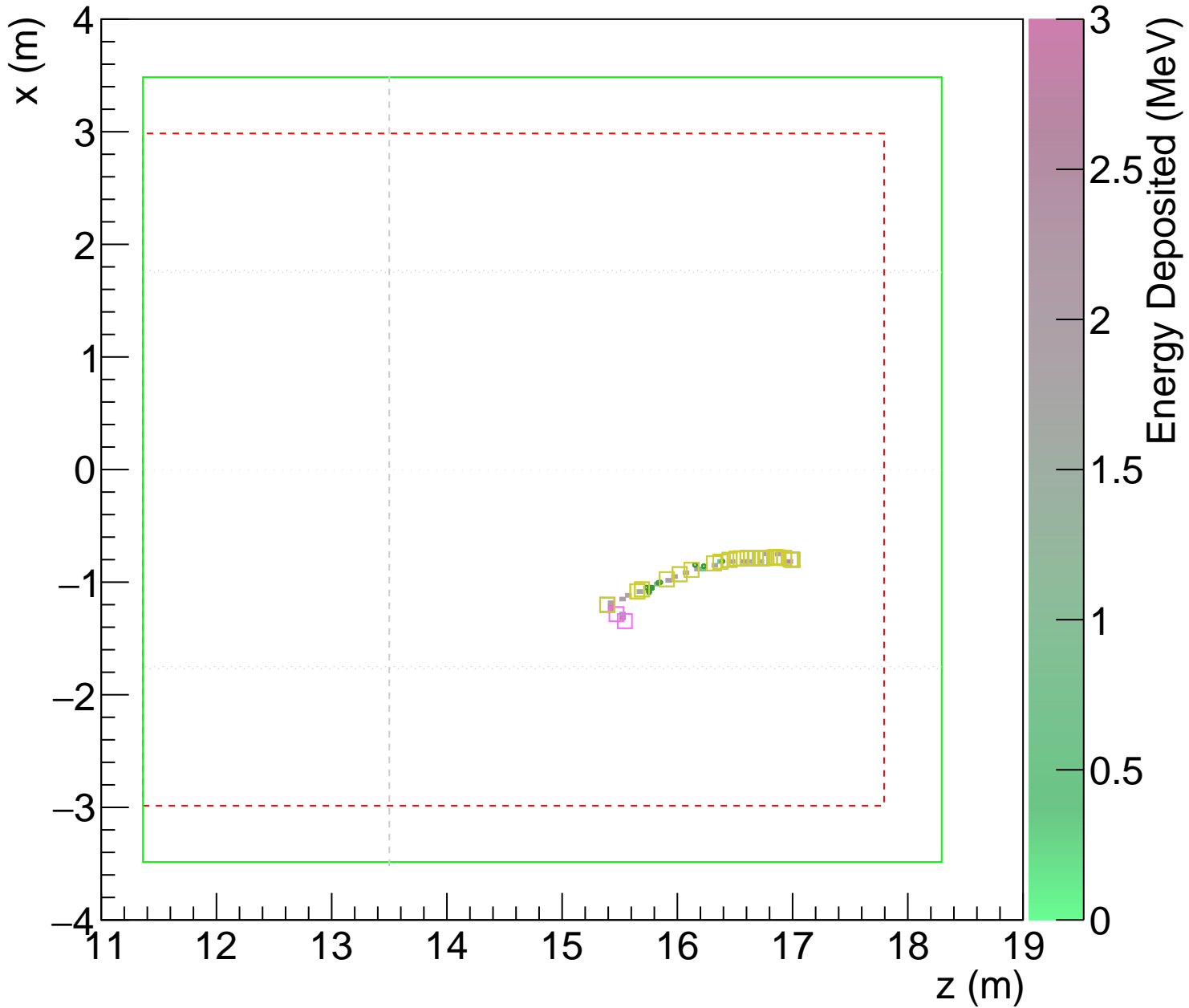


Event 41, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.61$  GeV,  $E_{\mu}^{\text{true}}=1.24$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



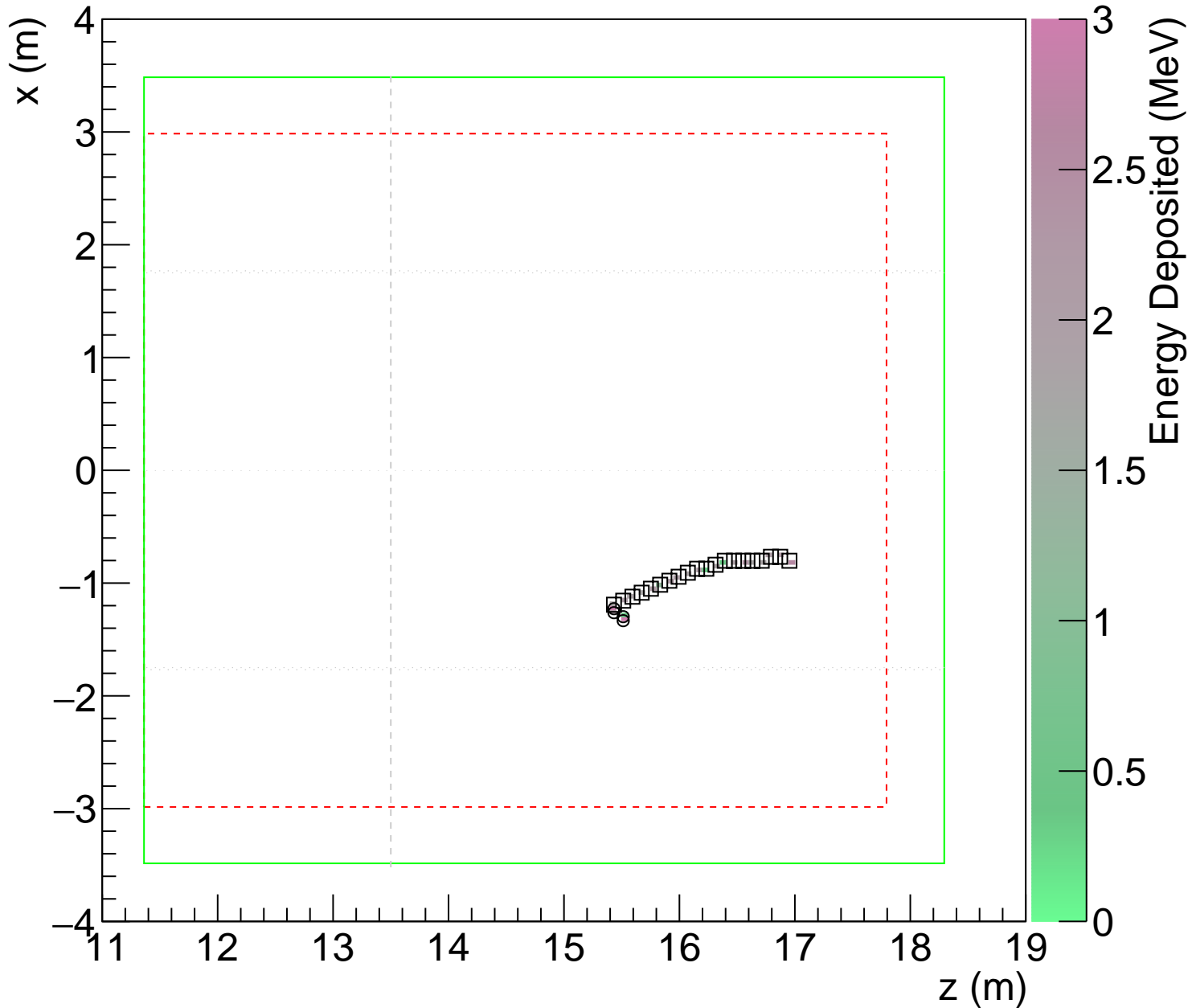


Event 41, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.61$  GeV,  $E_{\mu}^{\text{true}}=1.24$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

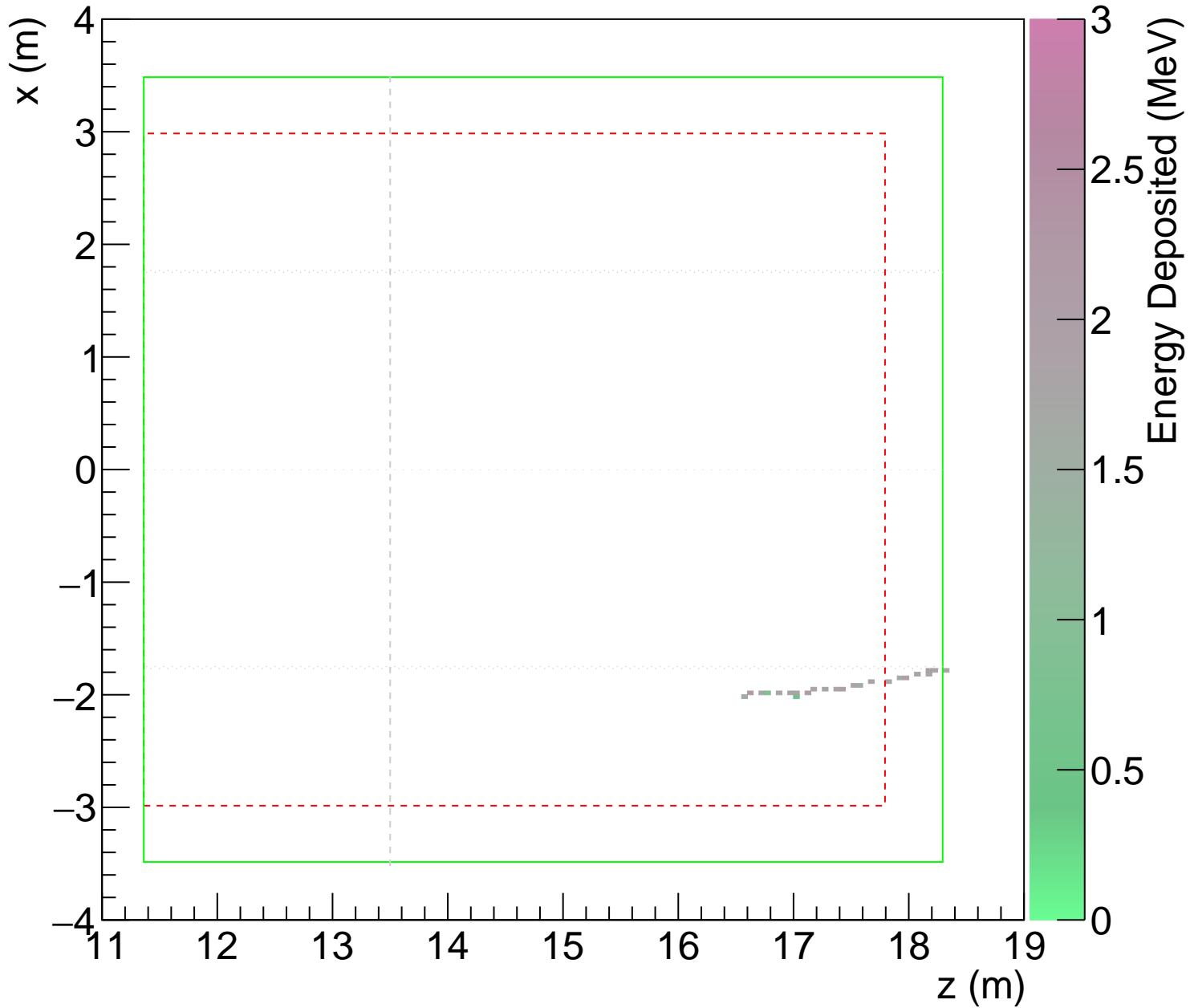


# Event 41 reconstructed

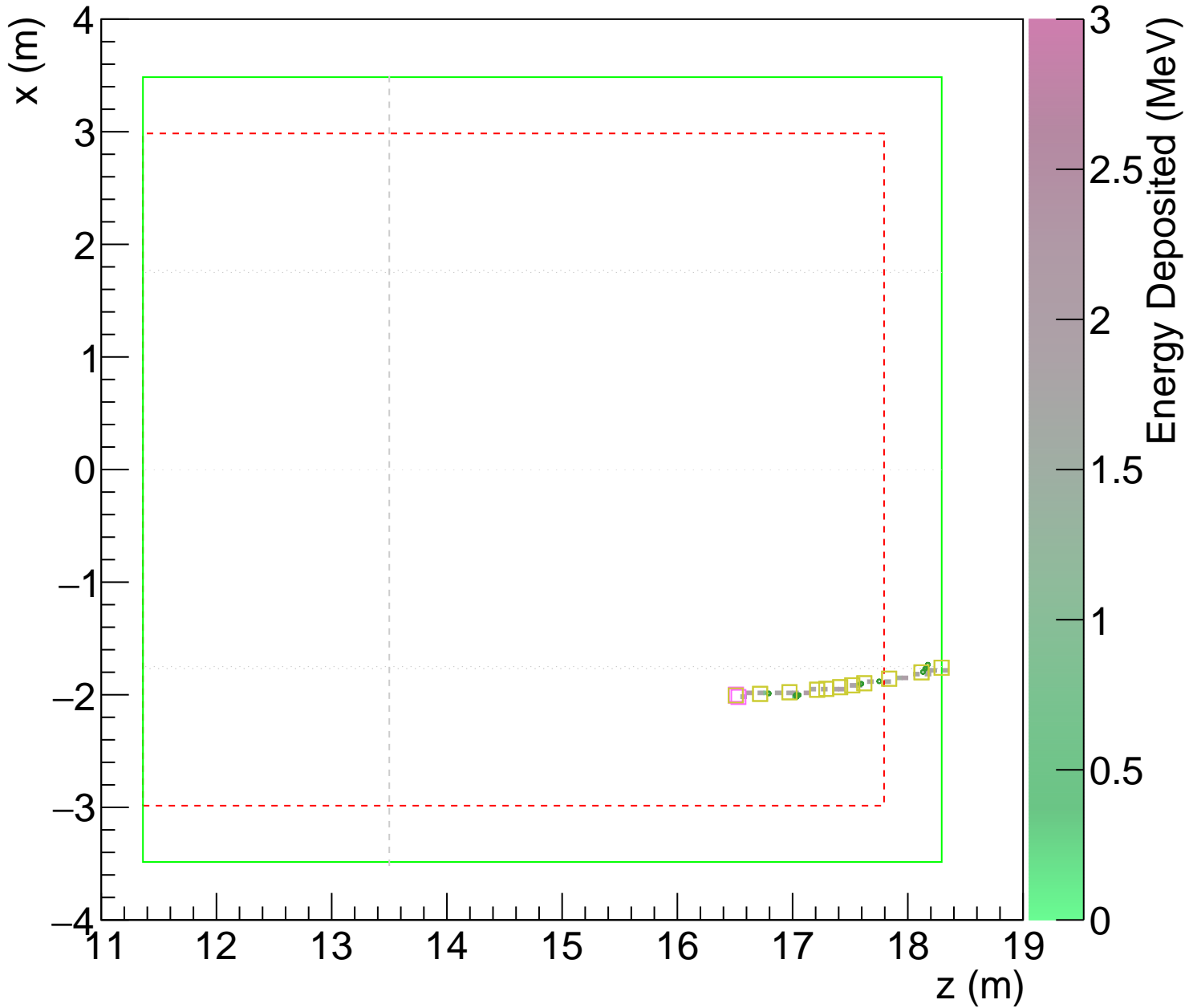
nLines: 1, nClusters: 1



Event 42, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.21$  GeV,  $E_{\mu}^{\text{true}}=2.77$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,

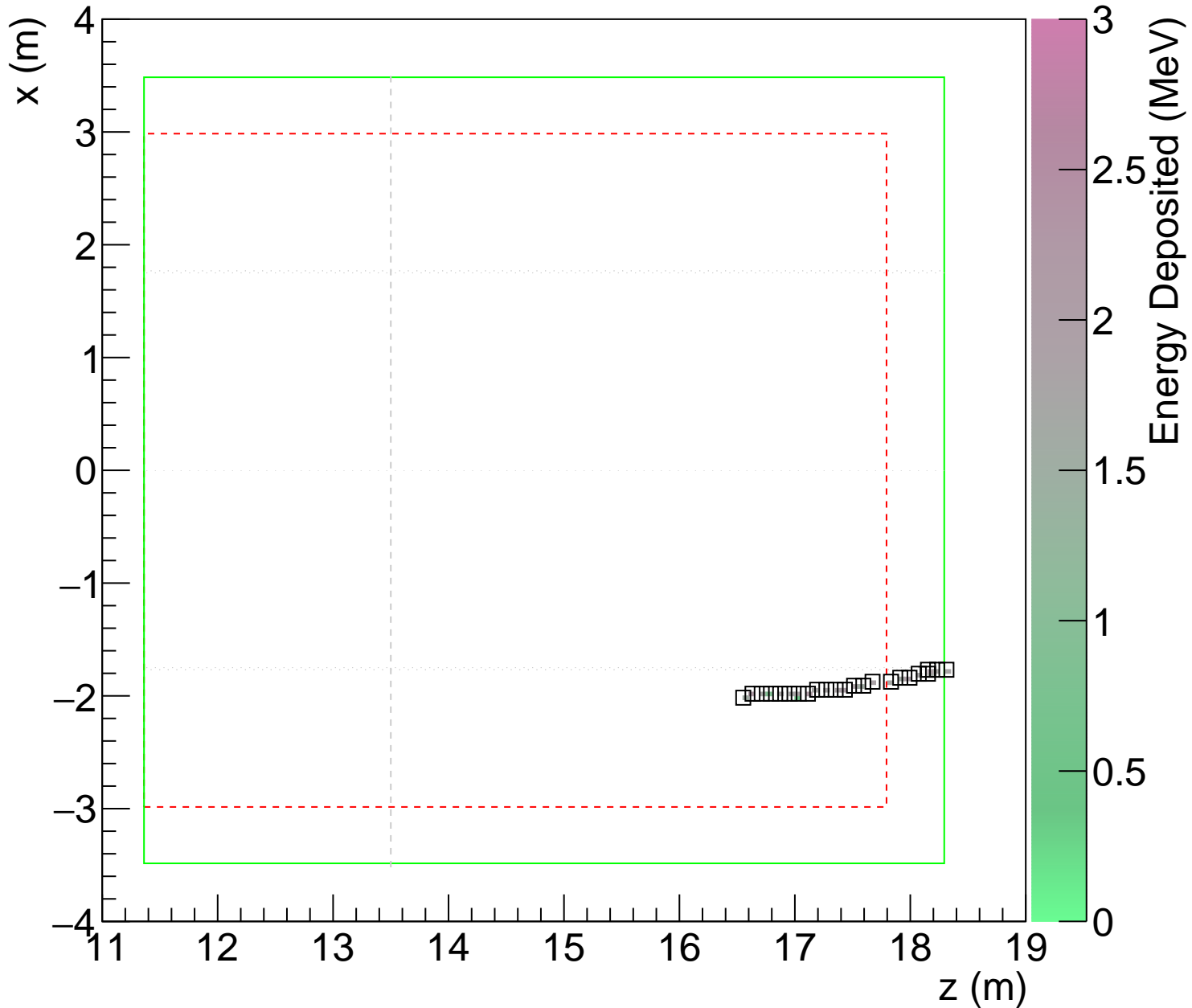


Event 42, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.21$  GeV,  $E_{\mu}^{\text{true}}=2.77$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,

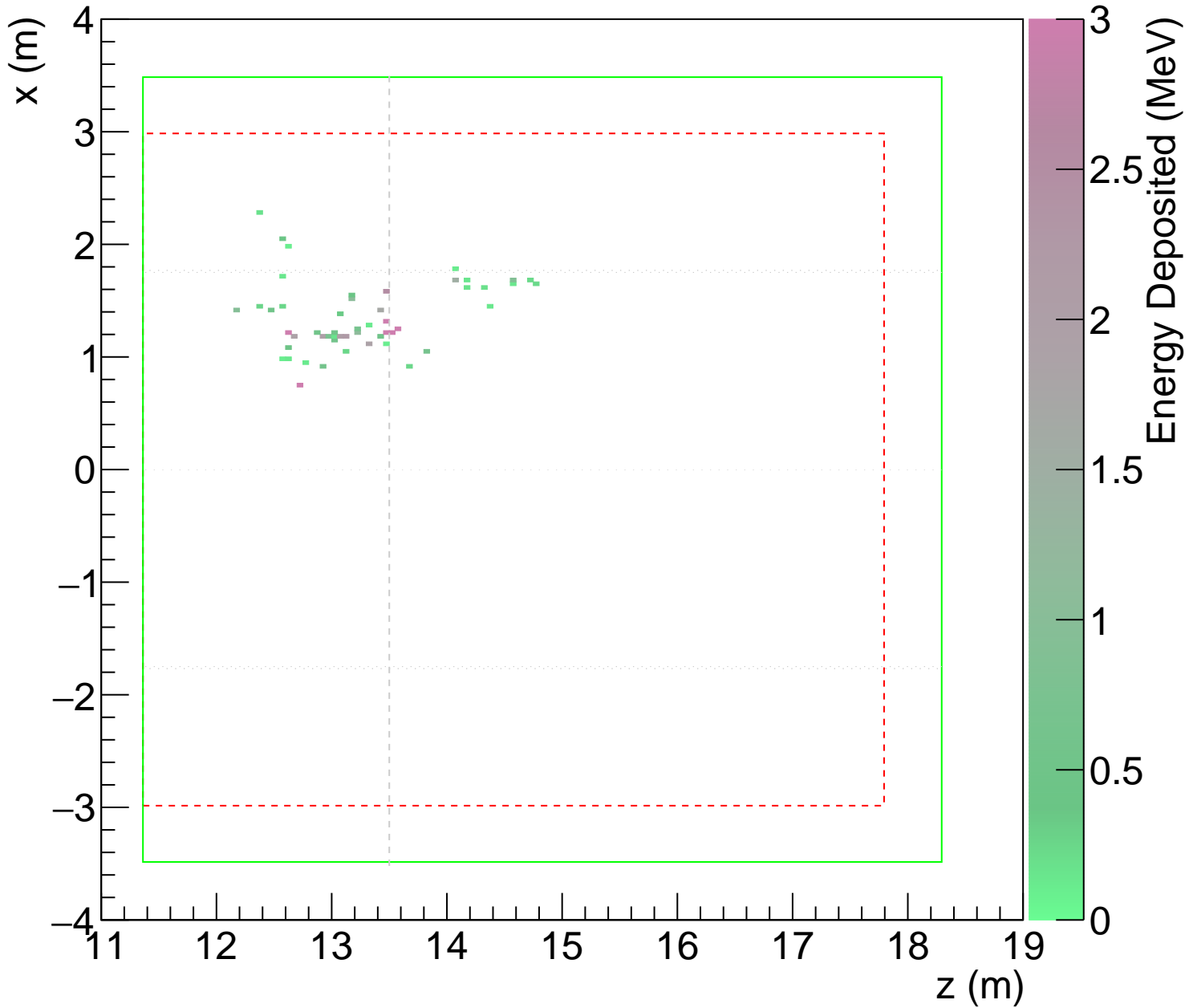


# Event 42 reconstructed

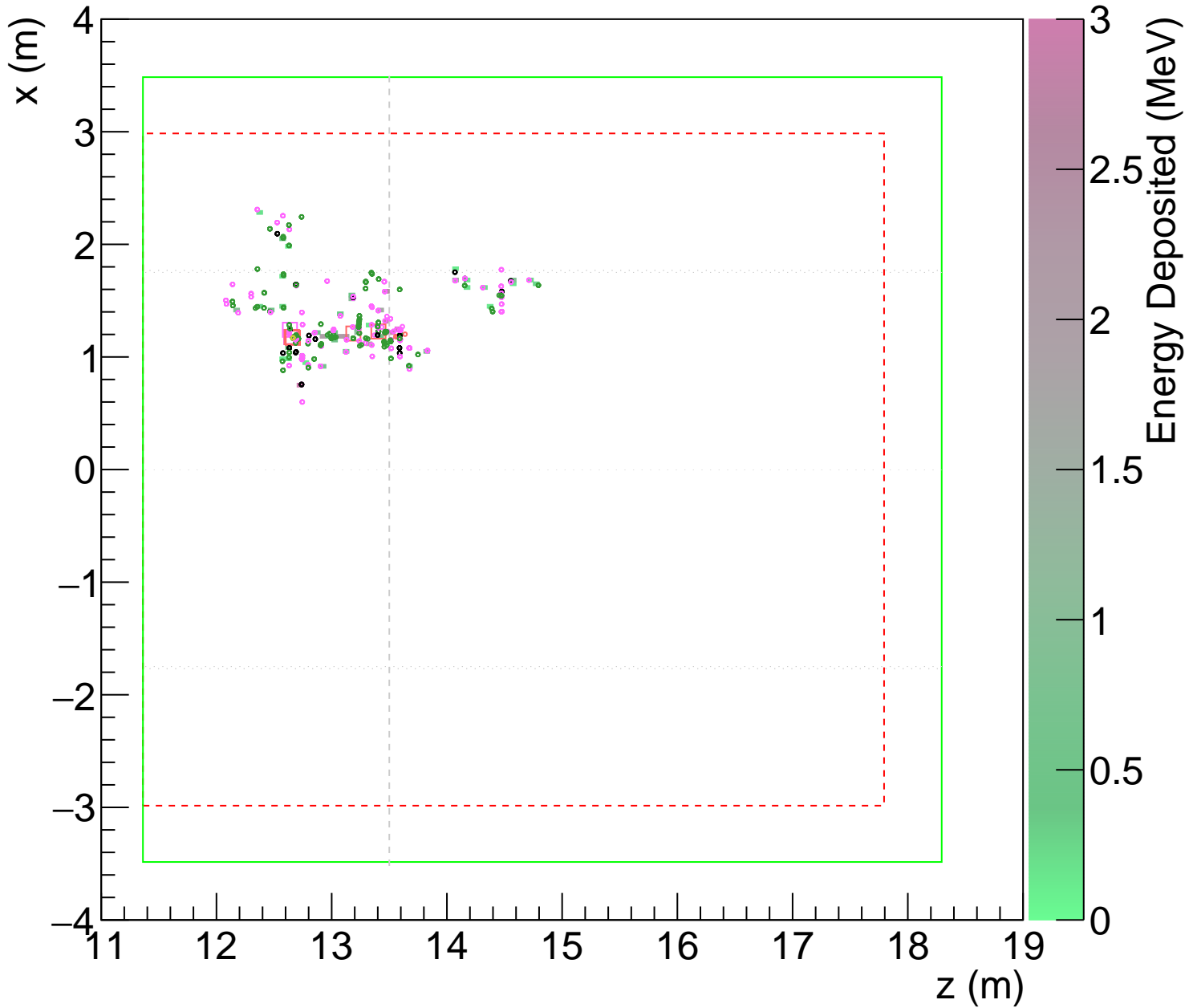
nLines: 1, nClusters: 0



Event 43, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.36$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[NC],DIS,

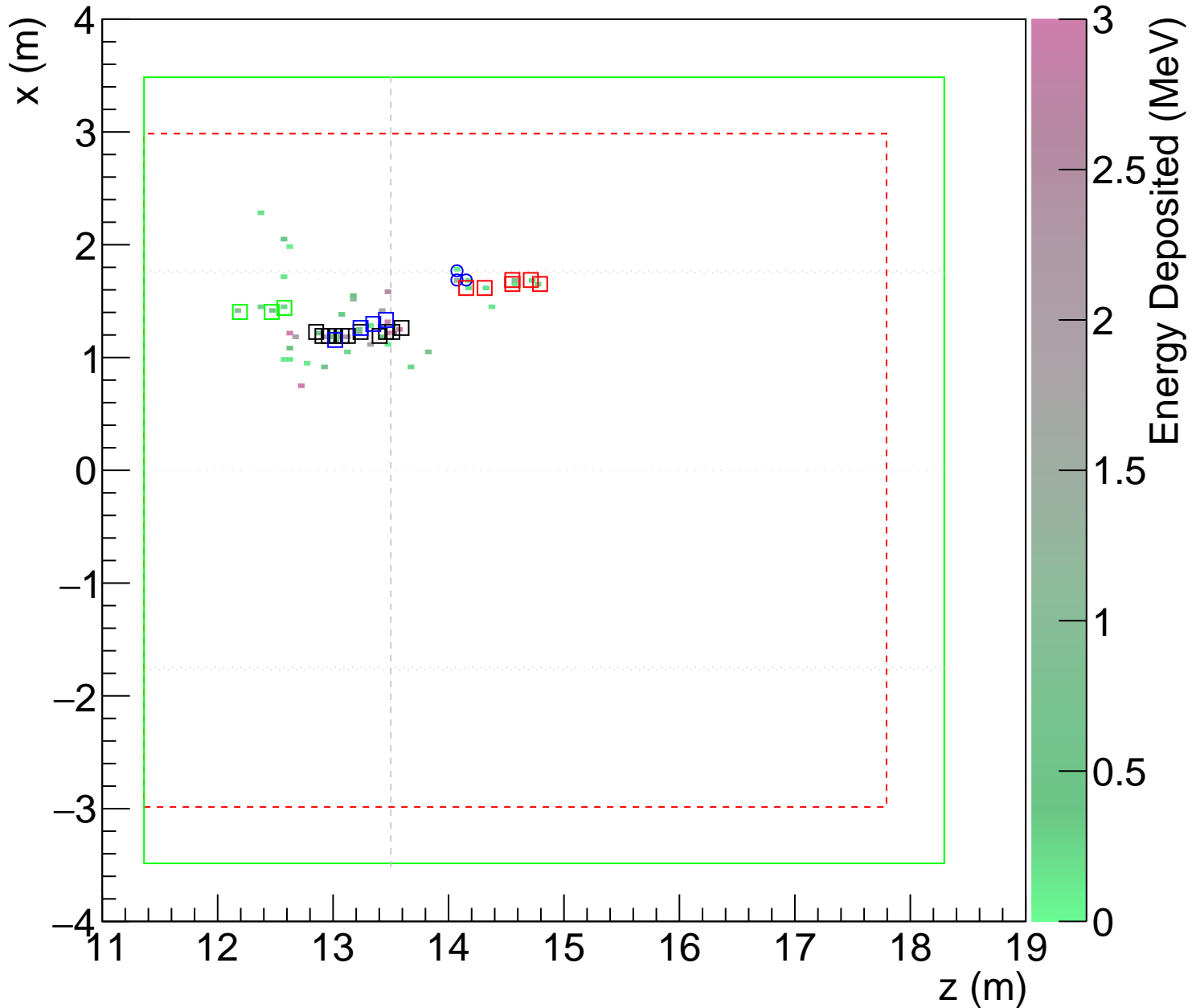


Event 43, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.36$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[NC],DIS,



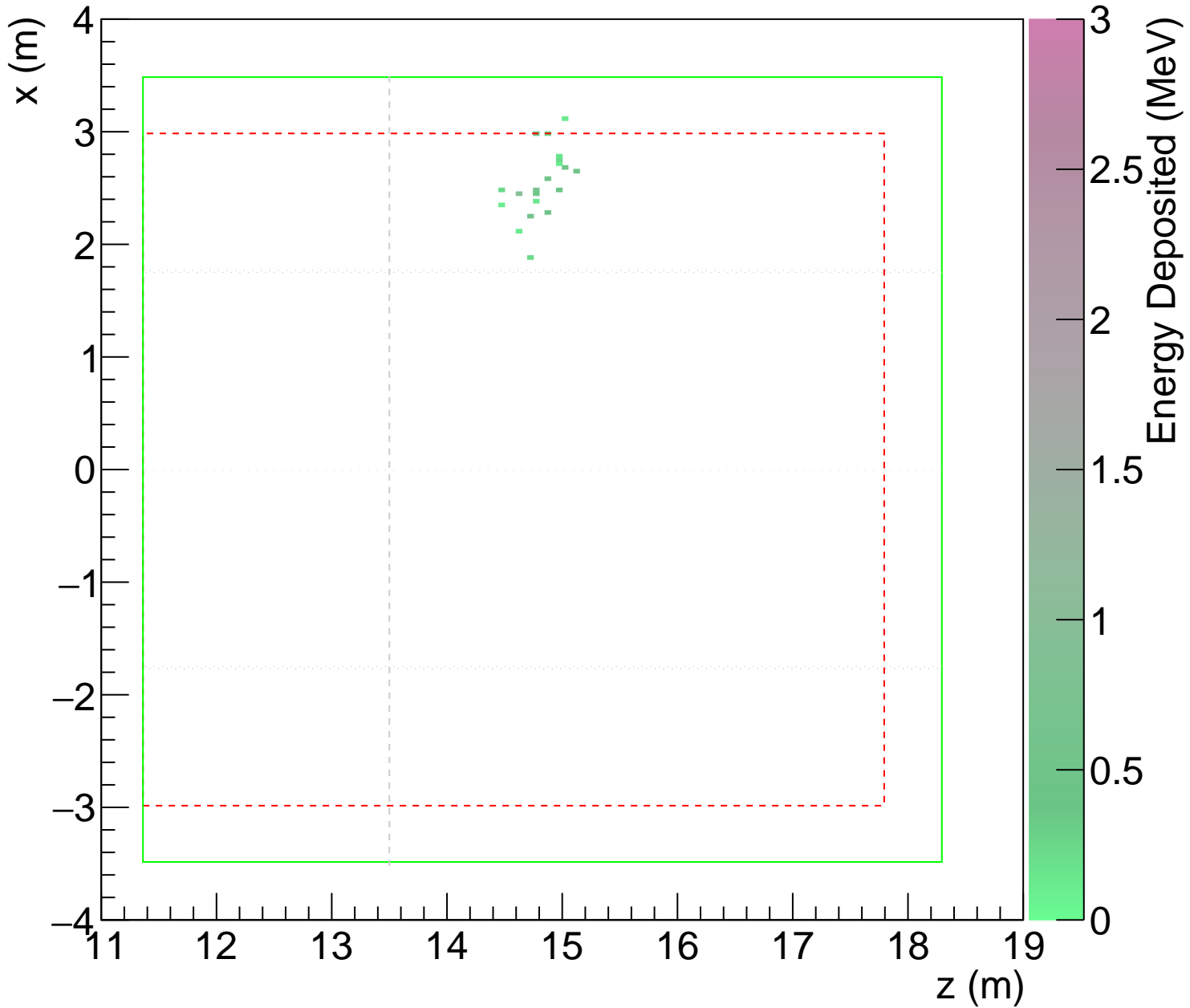
# Event 43 reconstructed

nLines: 4, nClusters: 1

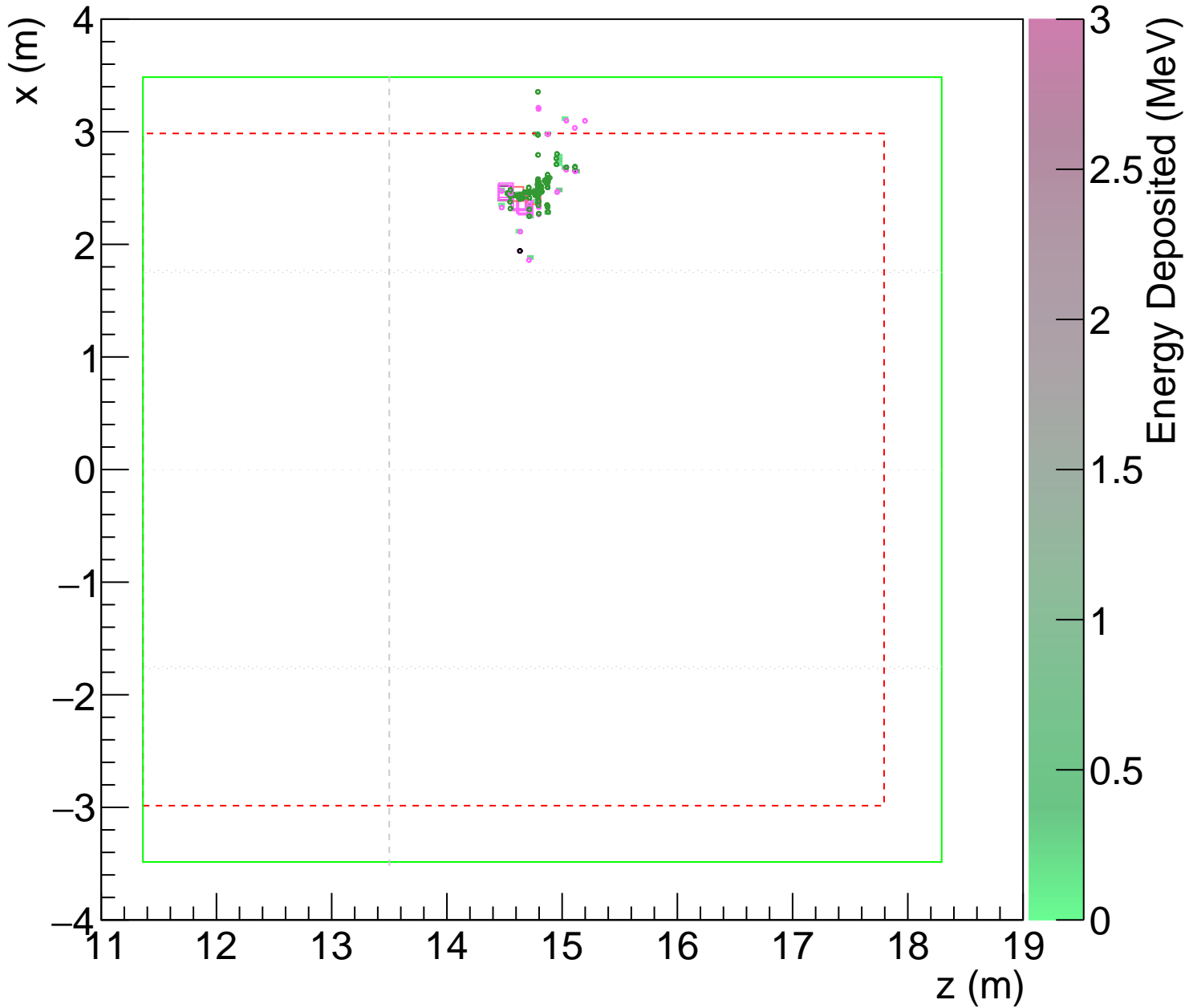




Event 44, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.55$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[NC],DIS,

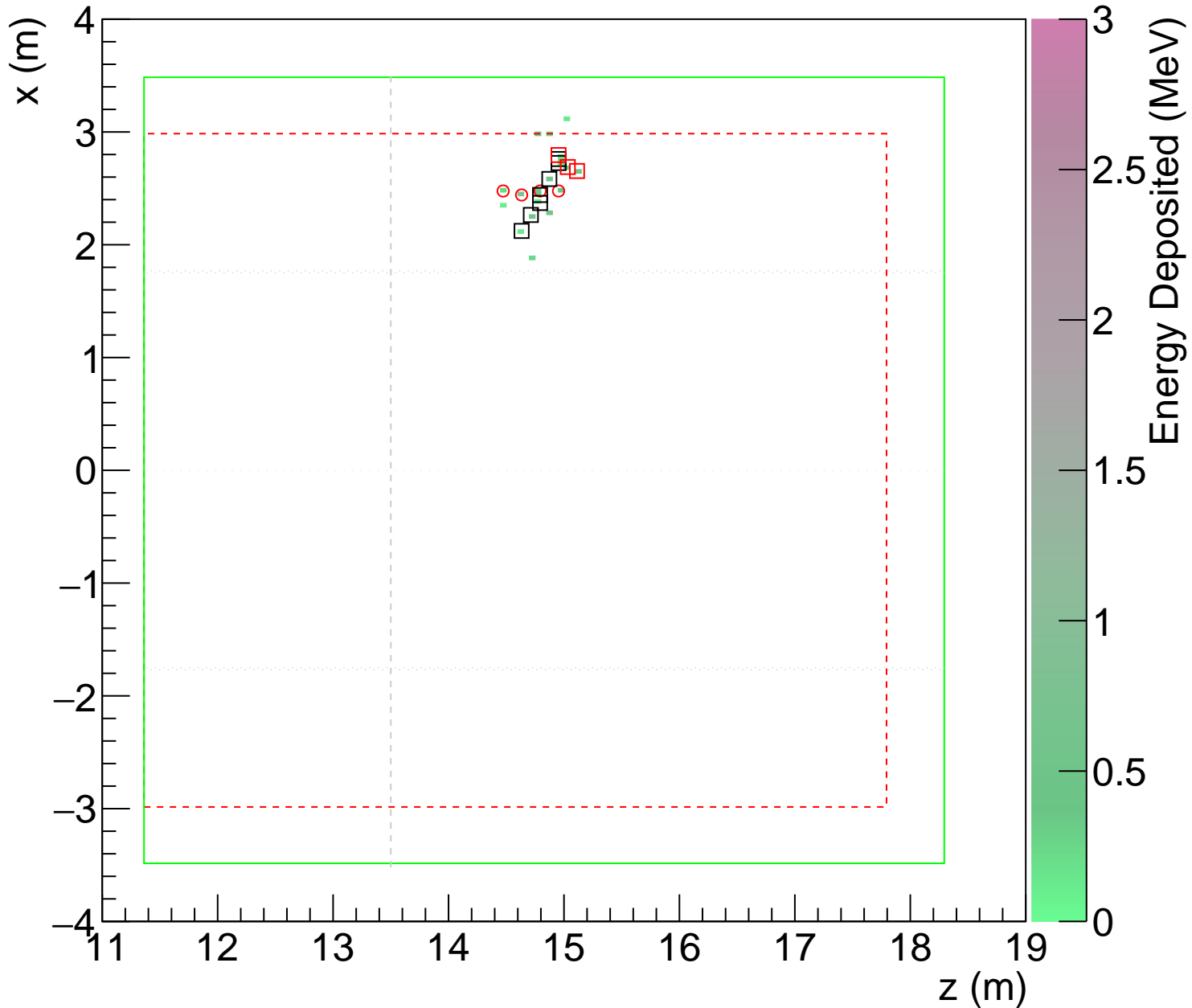


Event 44, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.55$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[NC],DIS,

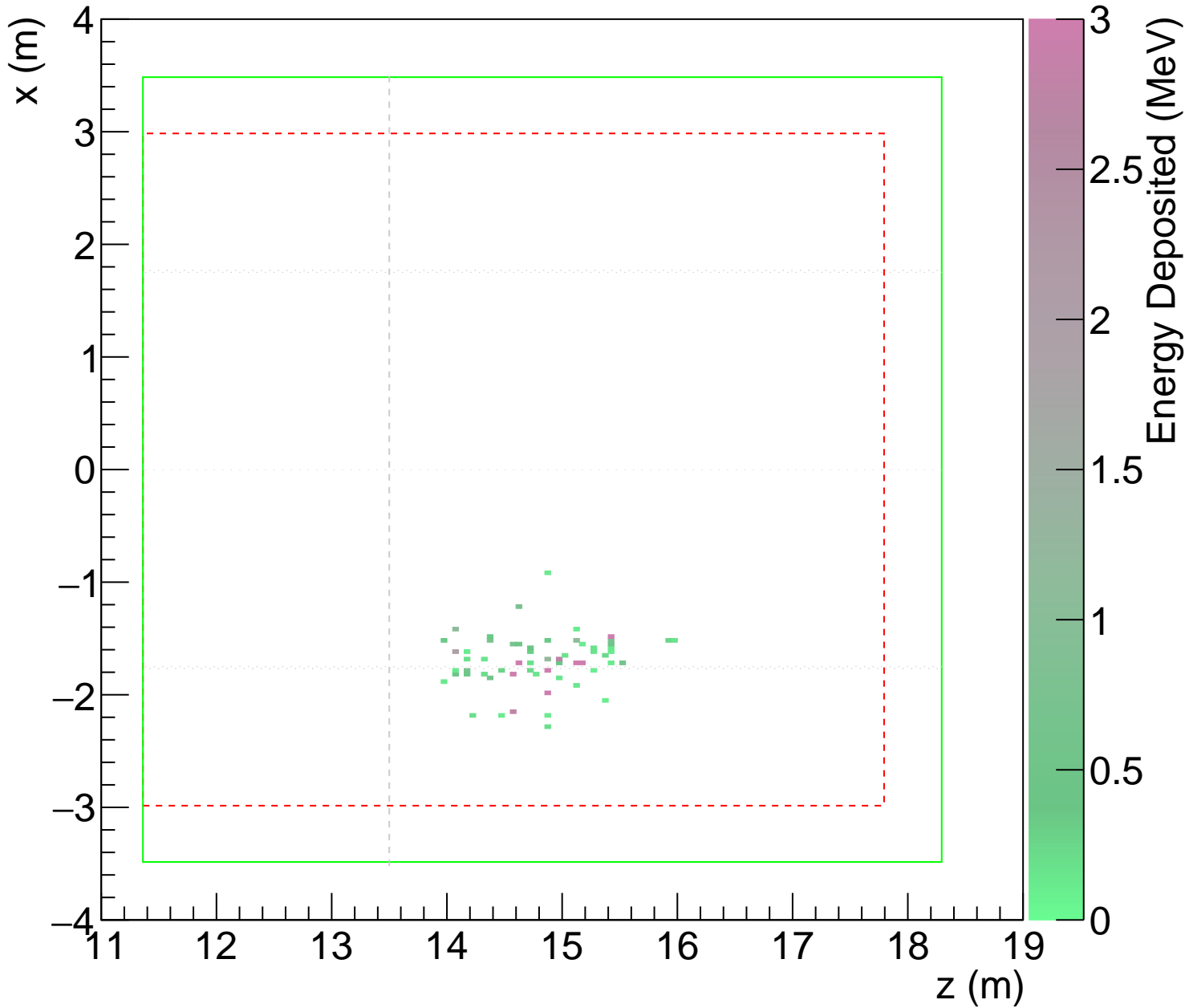


# Event 44 reconstructed

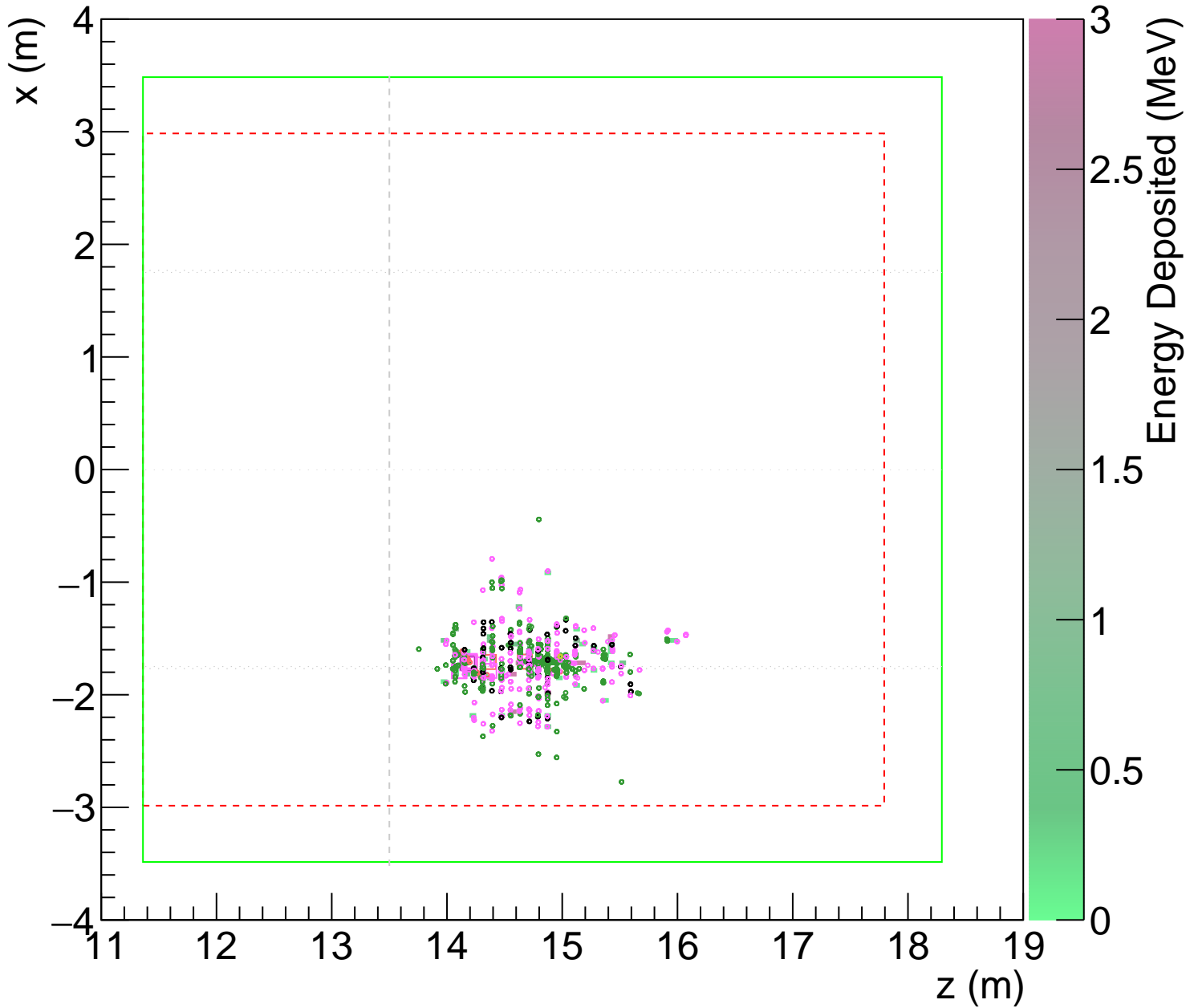
nLines: 2, nClusters: 1



Event 45, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=11.78$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000140280,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

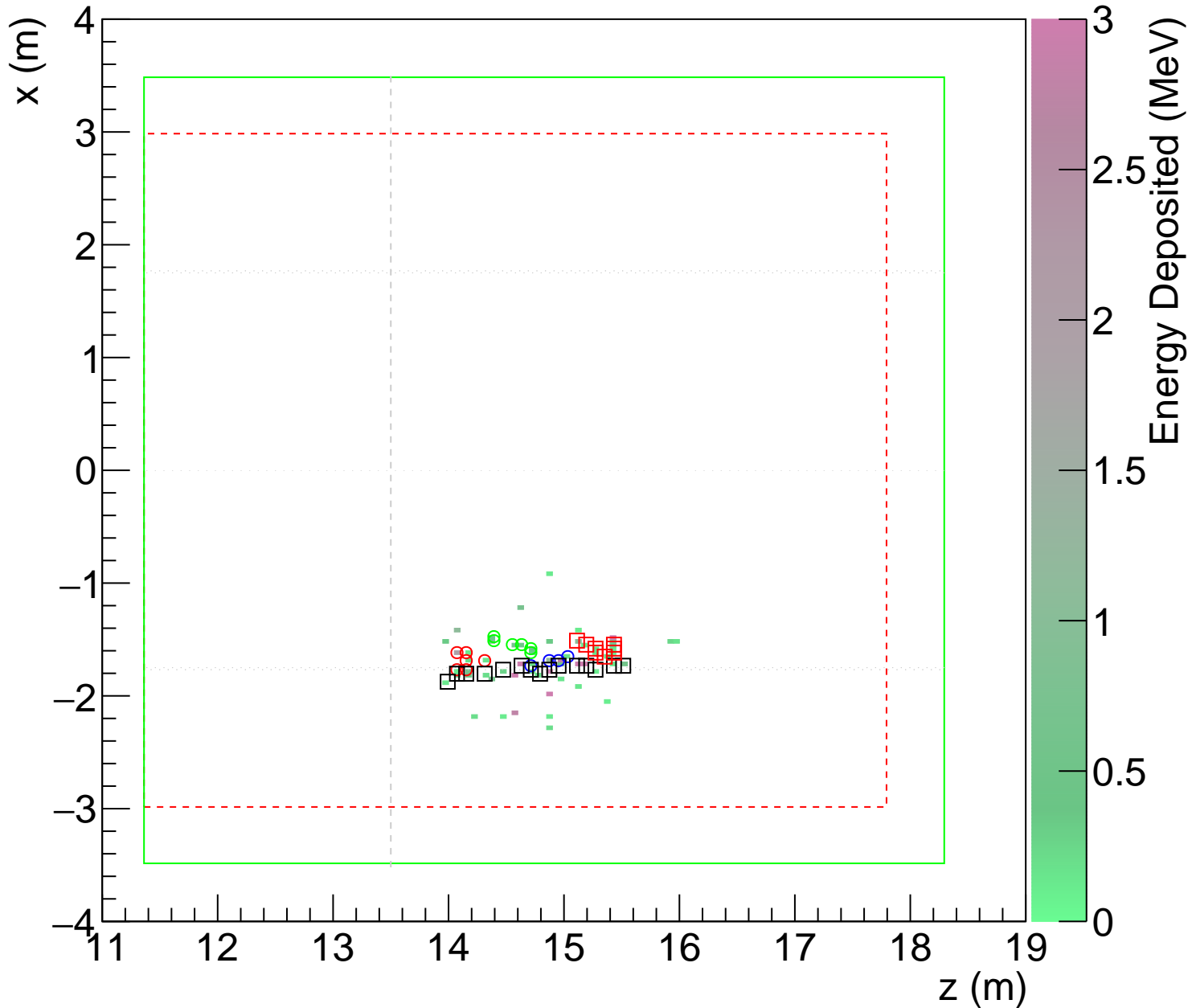


Event 45, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=11.78$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000140280,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

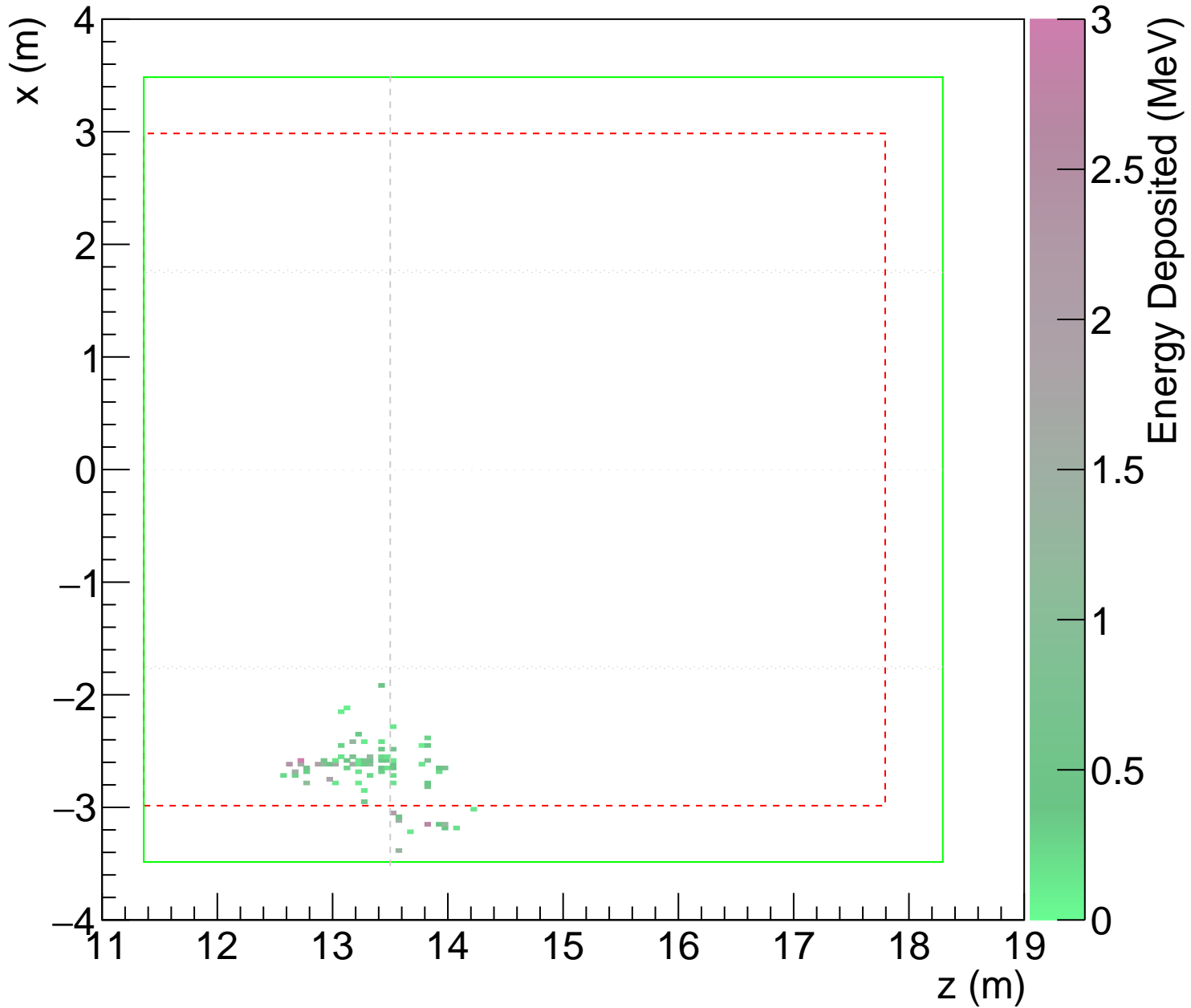


# Event 45 reconstructed

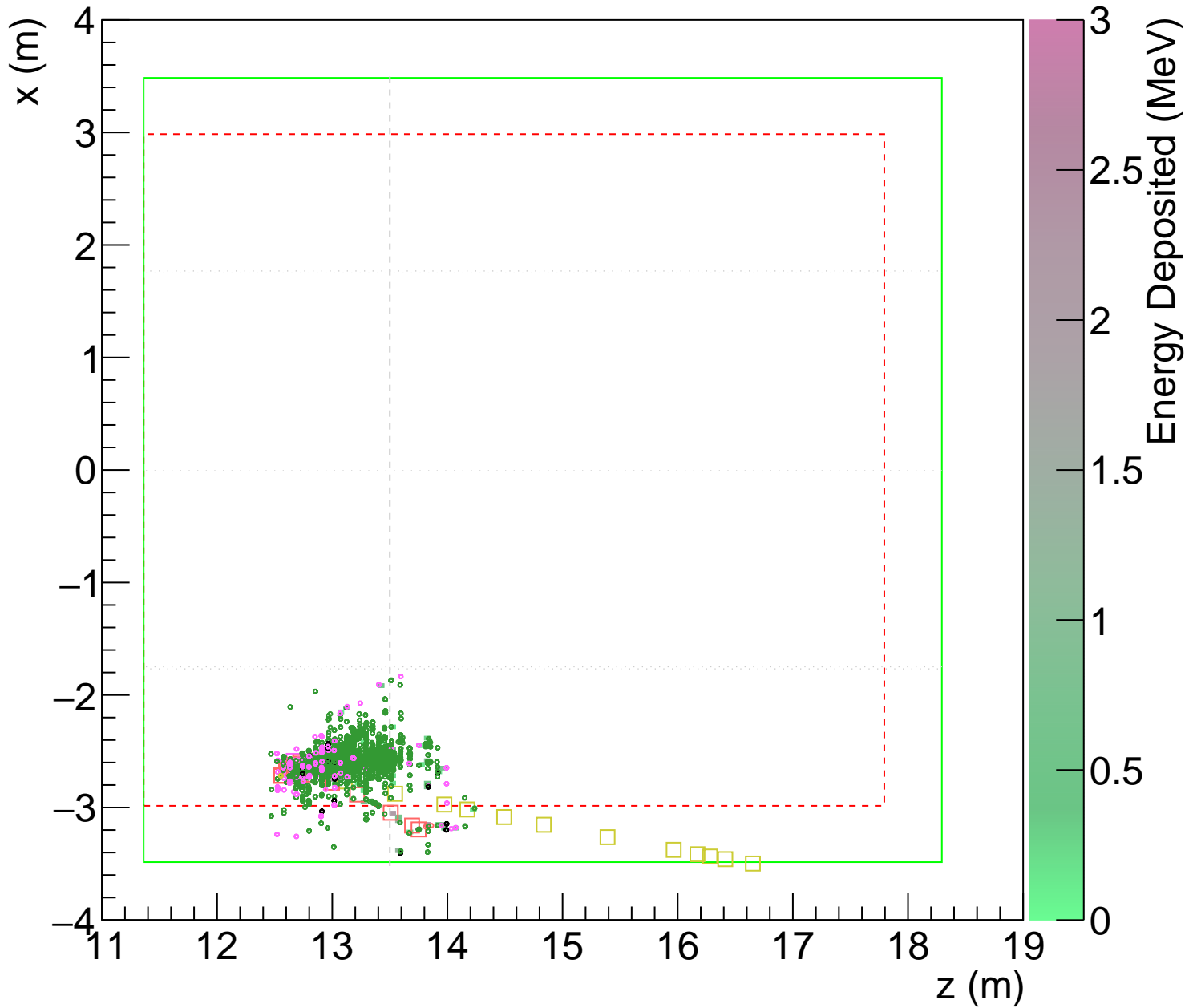
nLines: 2, nClusters: 3



Event 46, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=29.52$  GeV,  $E_{\mu}^{\text{true}}=6.97$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



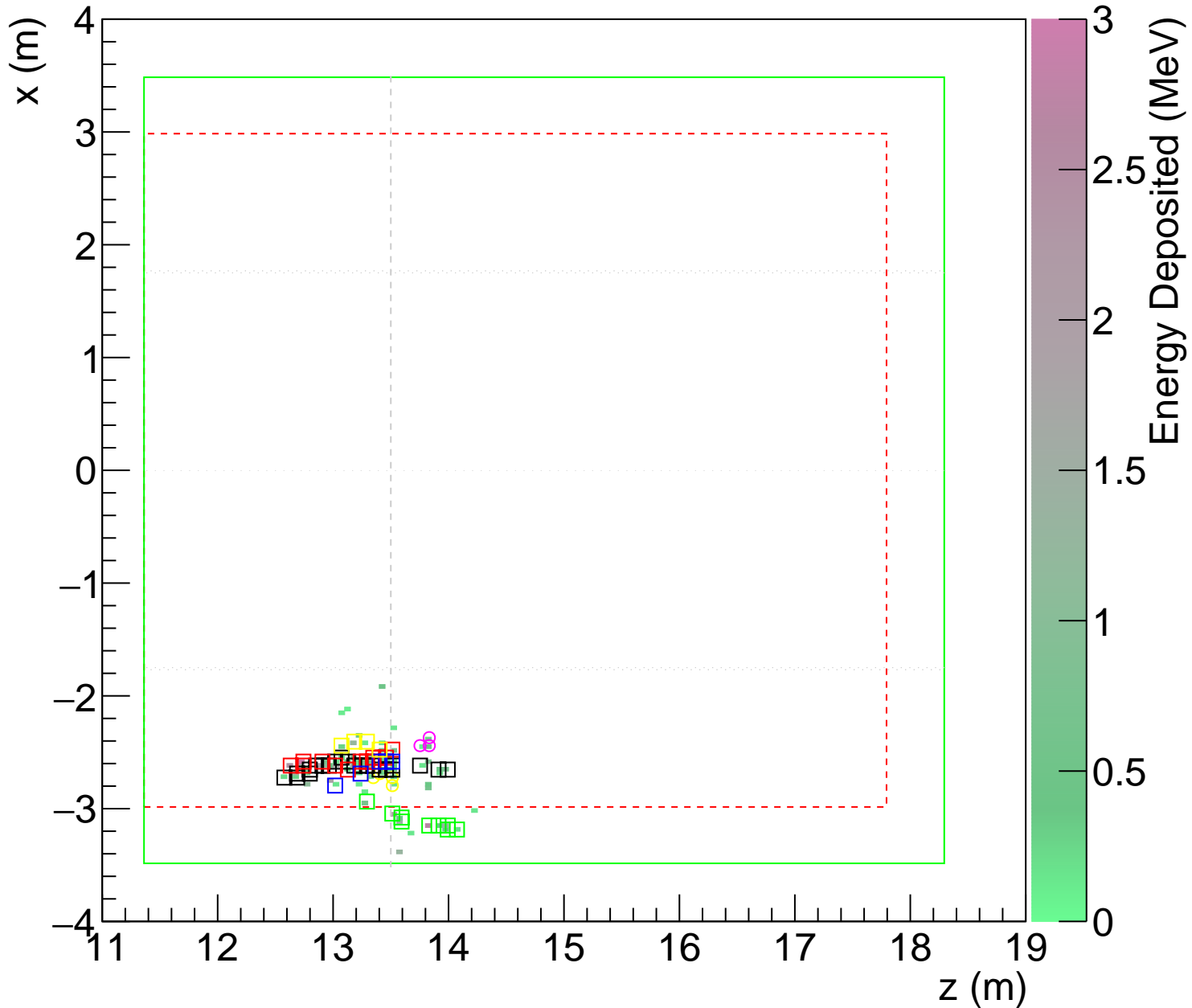
Event 46, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=29.52$  GeV,  $E_{\mu}^{\text{true}}=6.97$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



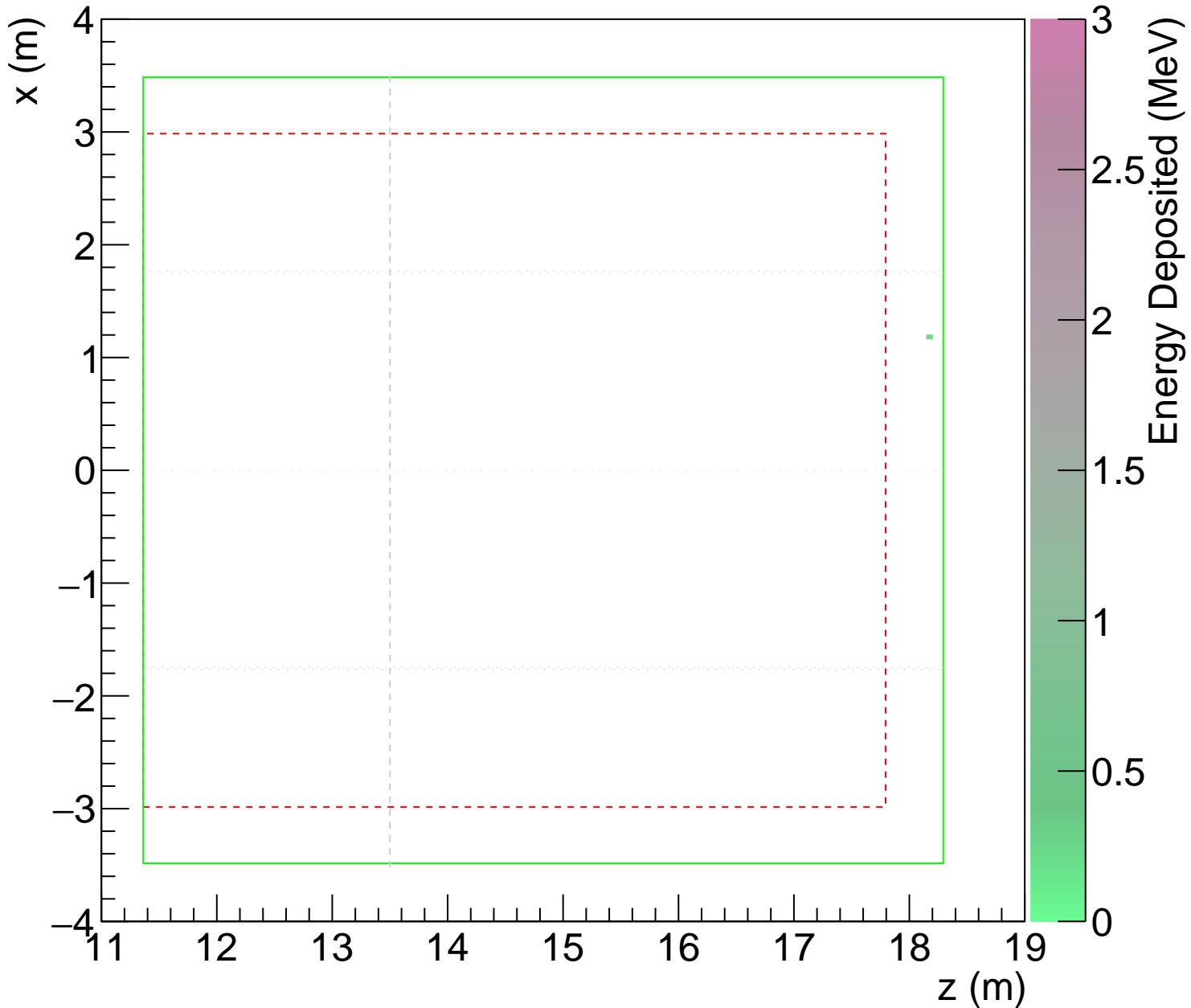


# Event 46 reconstructed

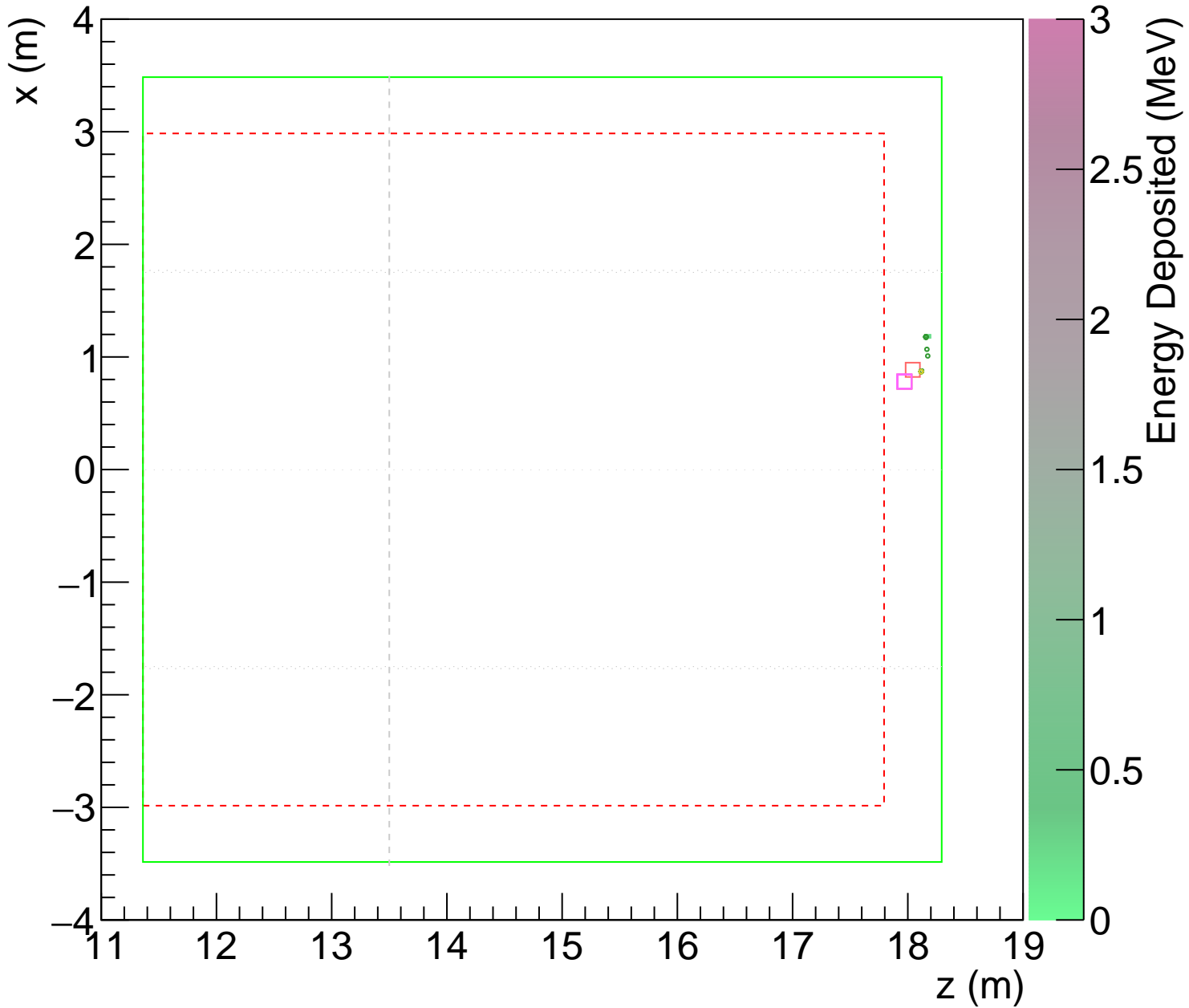
nLines: 5, nClusters: 2



Event 47, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.09$  GeV,  $E_{\mu}^{\text{true}}=2.42$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

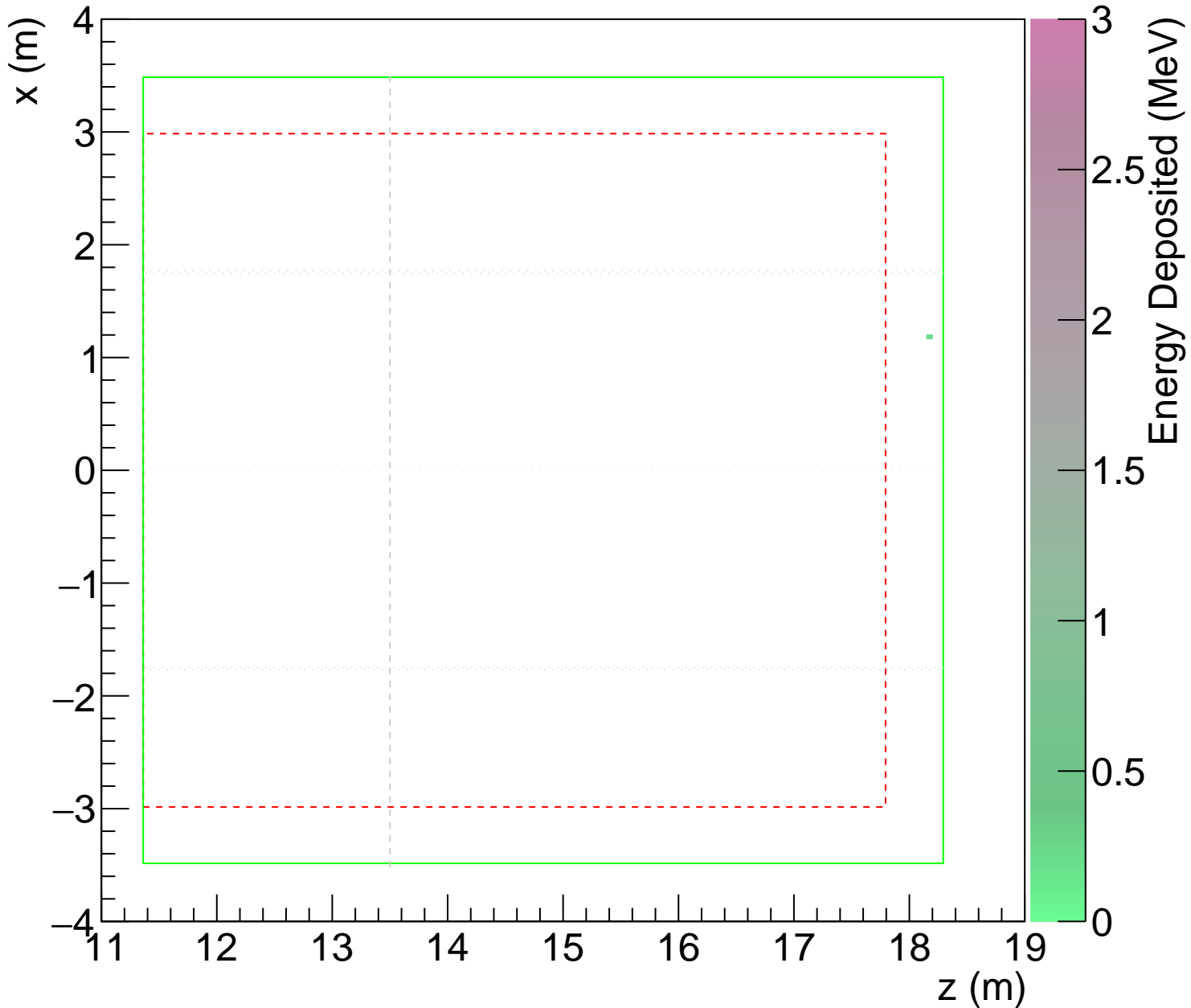


Event 47, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.09$  GeV,  $E_{\mu}^{\text{true}}=2.42$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

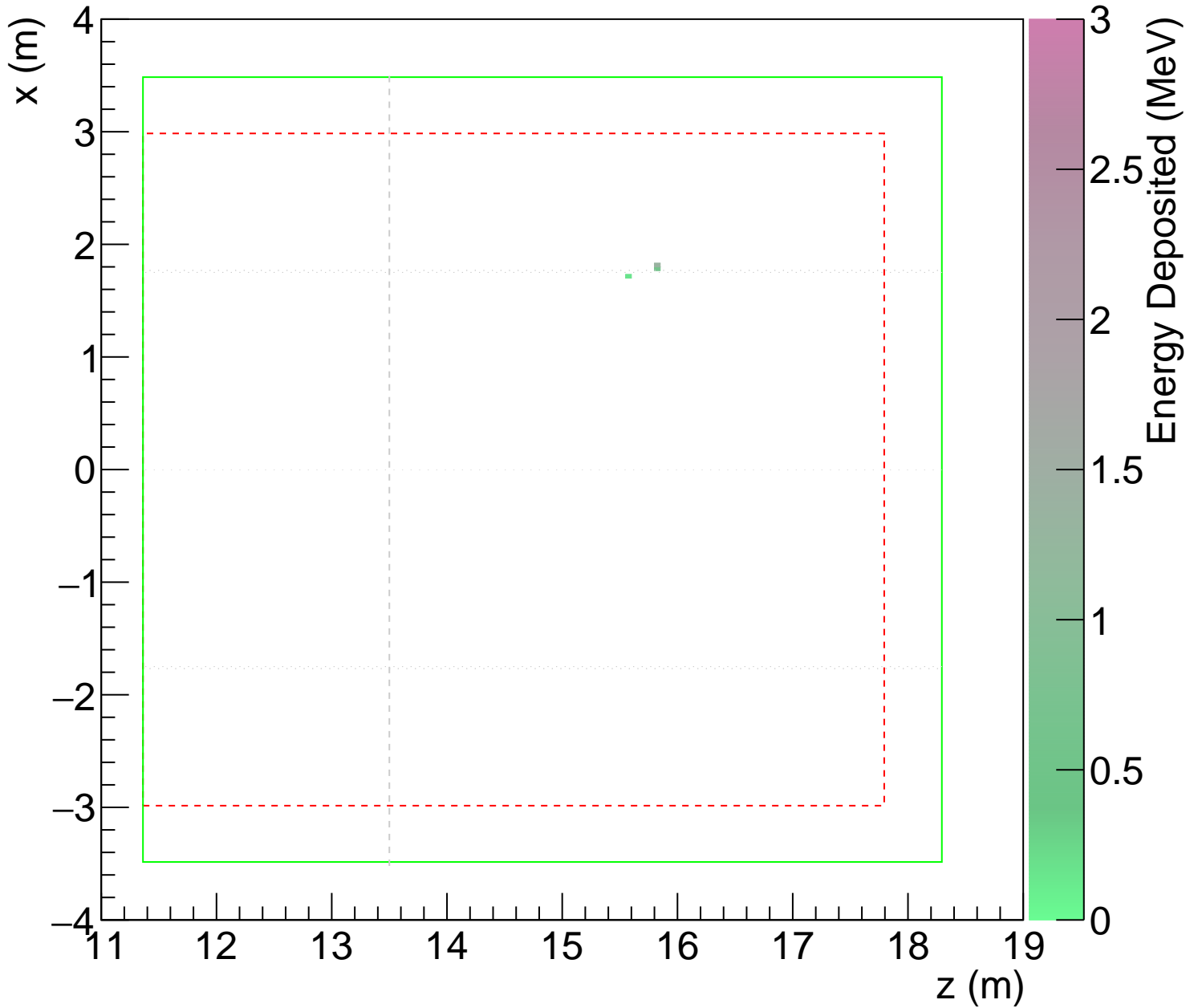


# Event 47 reconstructed

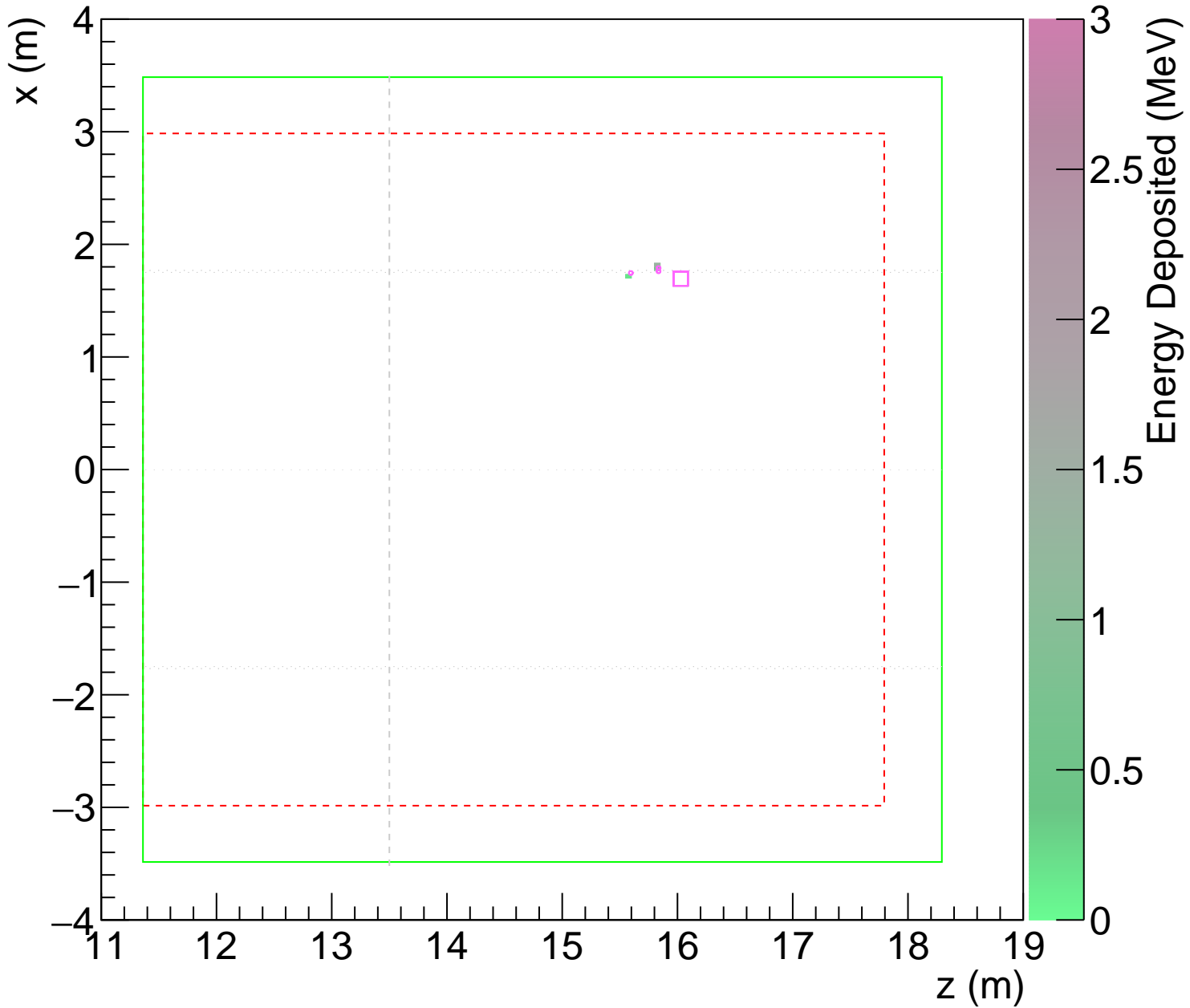
nLines: 0, nClusters: 0



Event 48, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.28$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

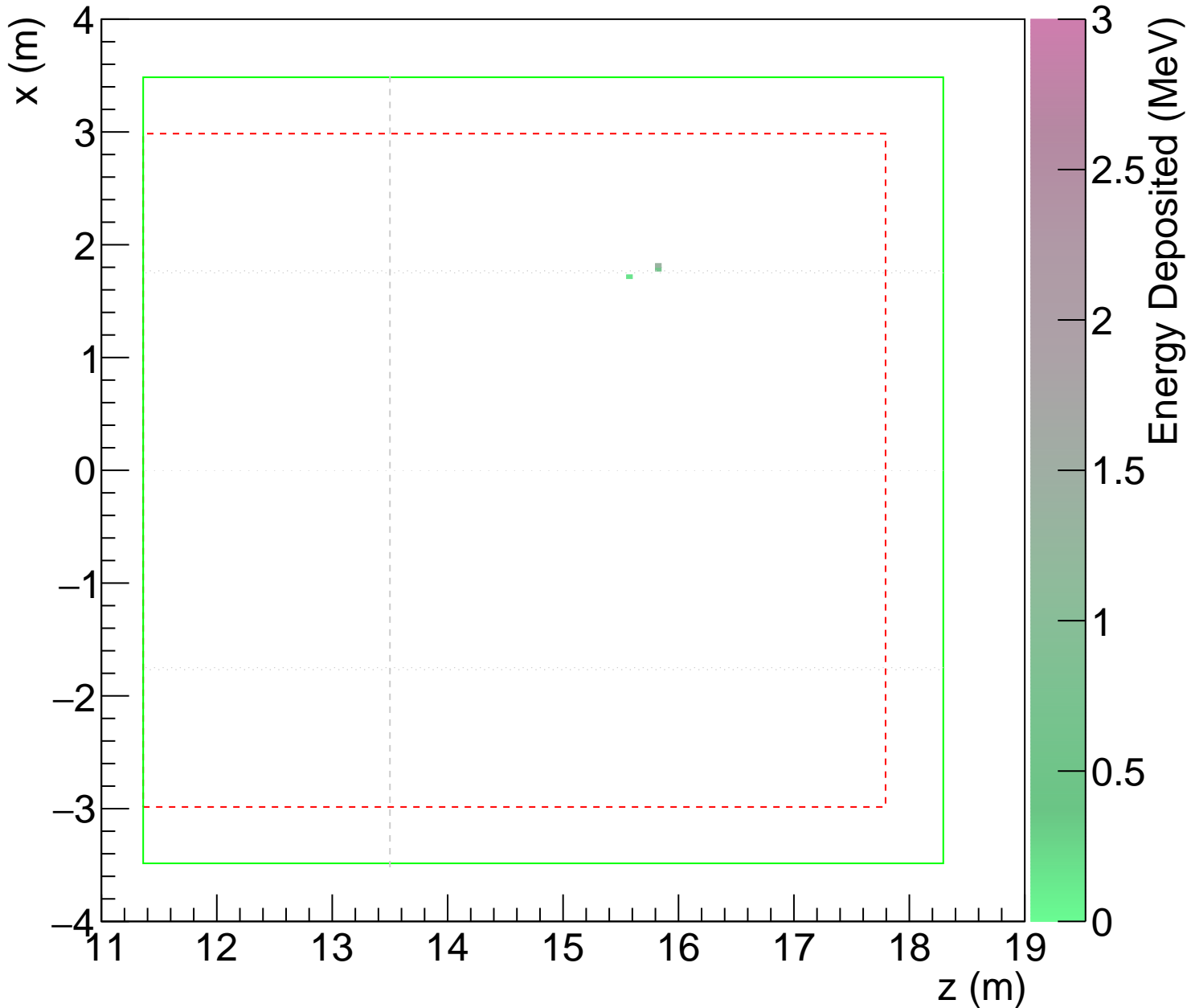


Event 48, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.28$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

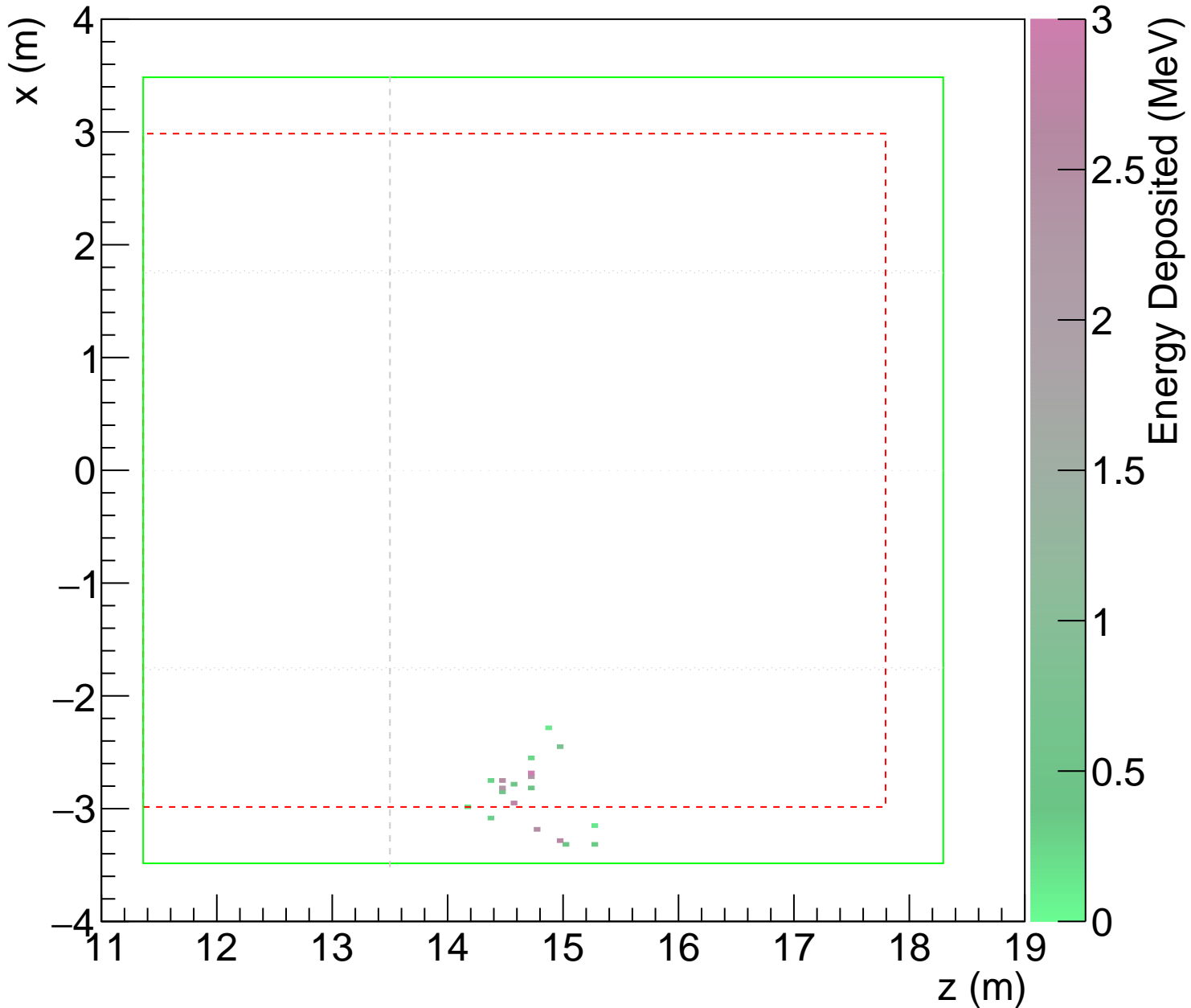


# Event 48 reconstructed

nLines: 0, nClusters: 0

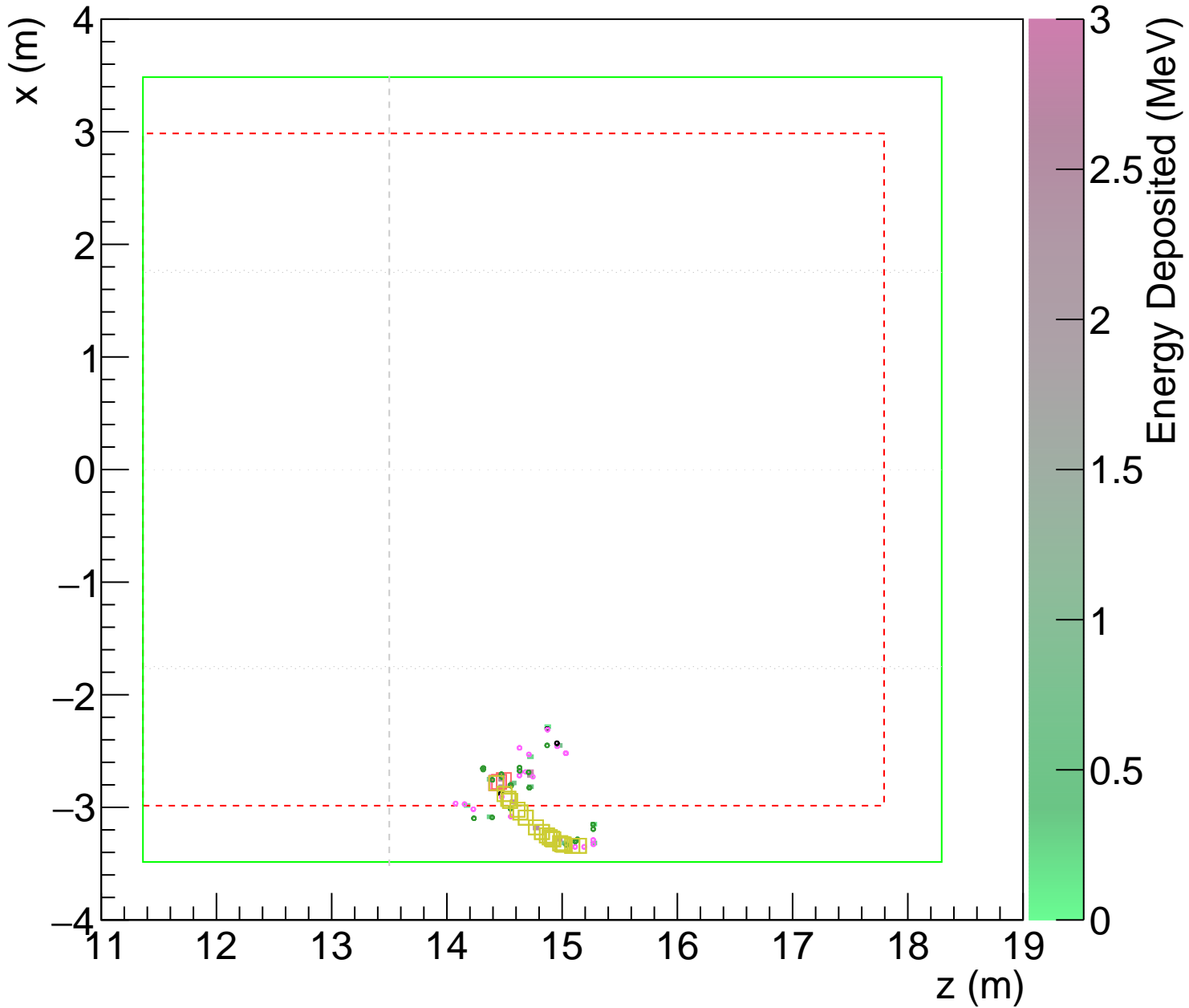


Event 49, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.53$  GeV,  $E_{\mu}^{\text{true}}=0.73$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



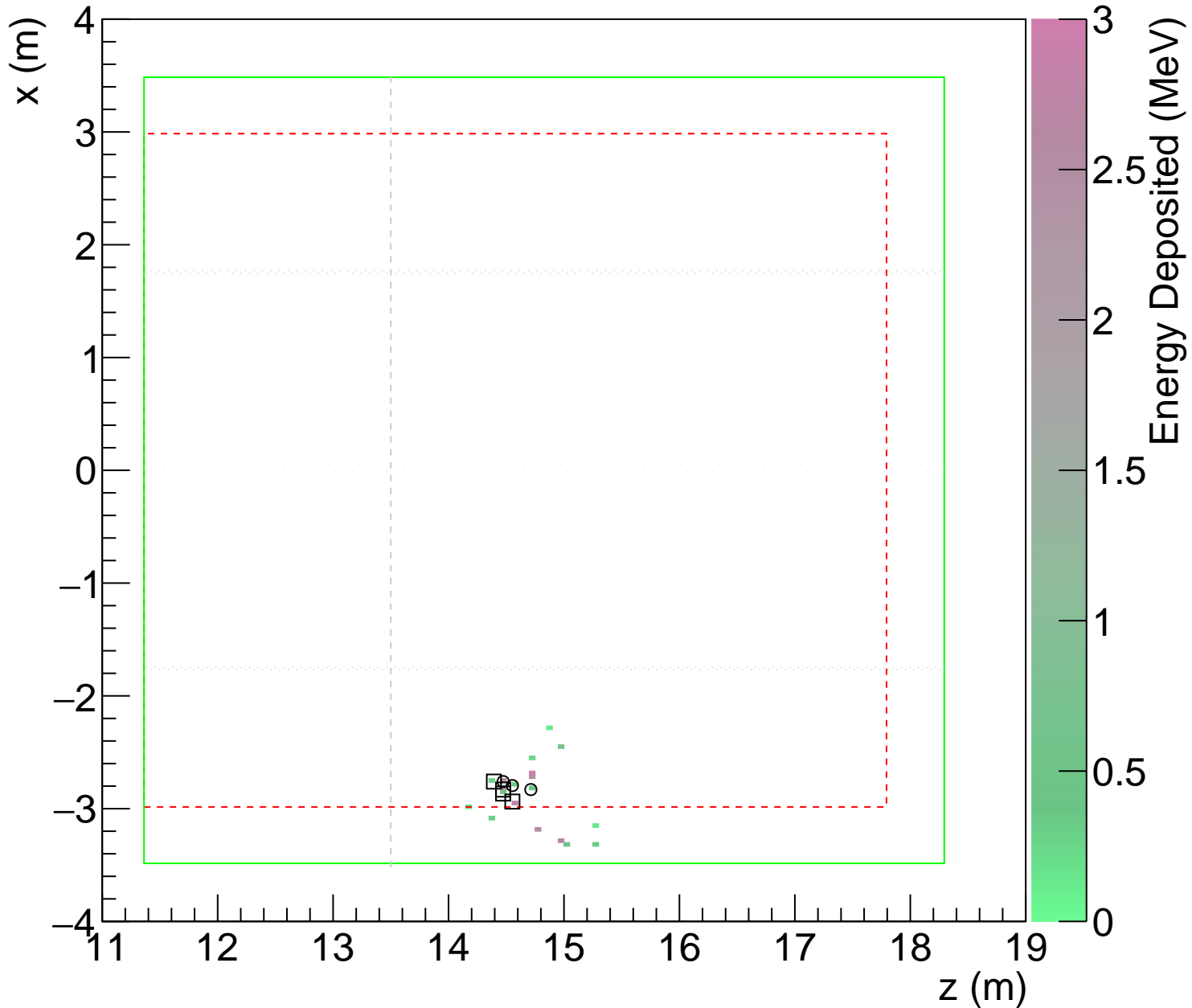


Event 49, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.53$  GeV,  $E_{\mu}^{\text{true}}=0.73$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

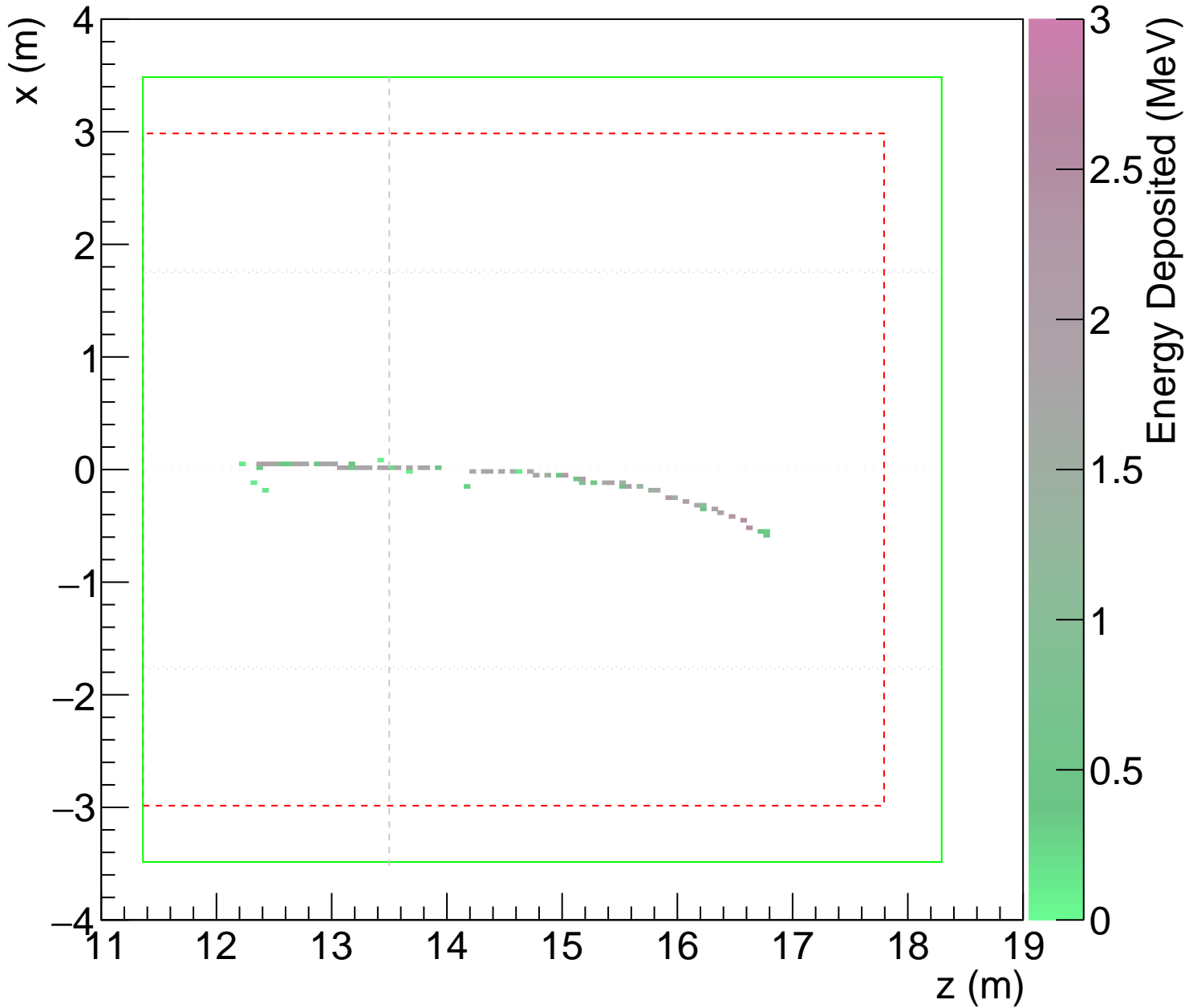


# Event 49 reconstructed

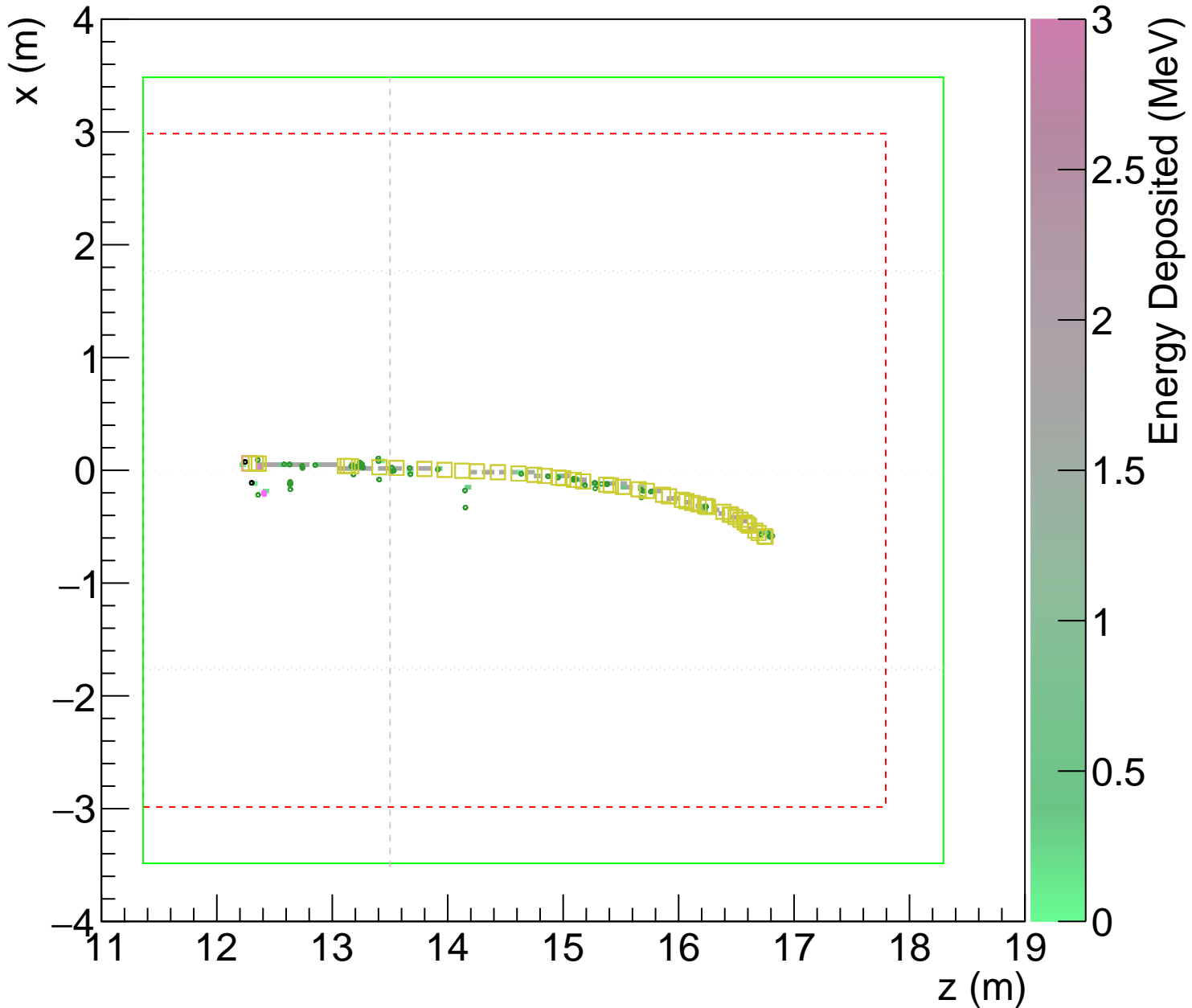
nLines: 1, nClusters: 1



Event 50, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.03$  GeV,  $E_{\mu}^{\text{true}}=2.93$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

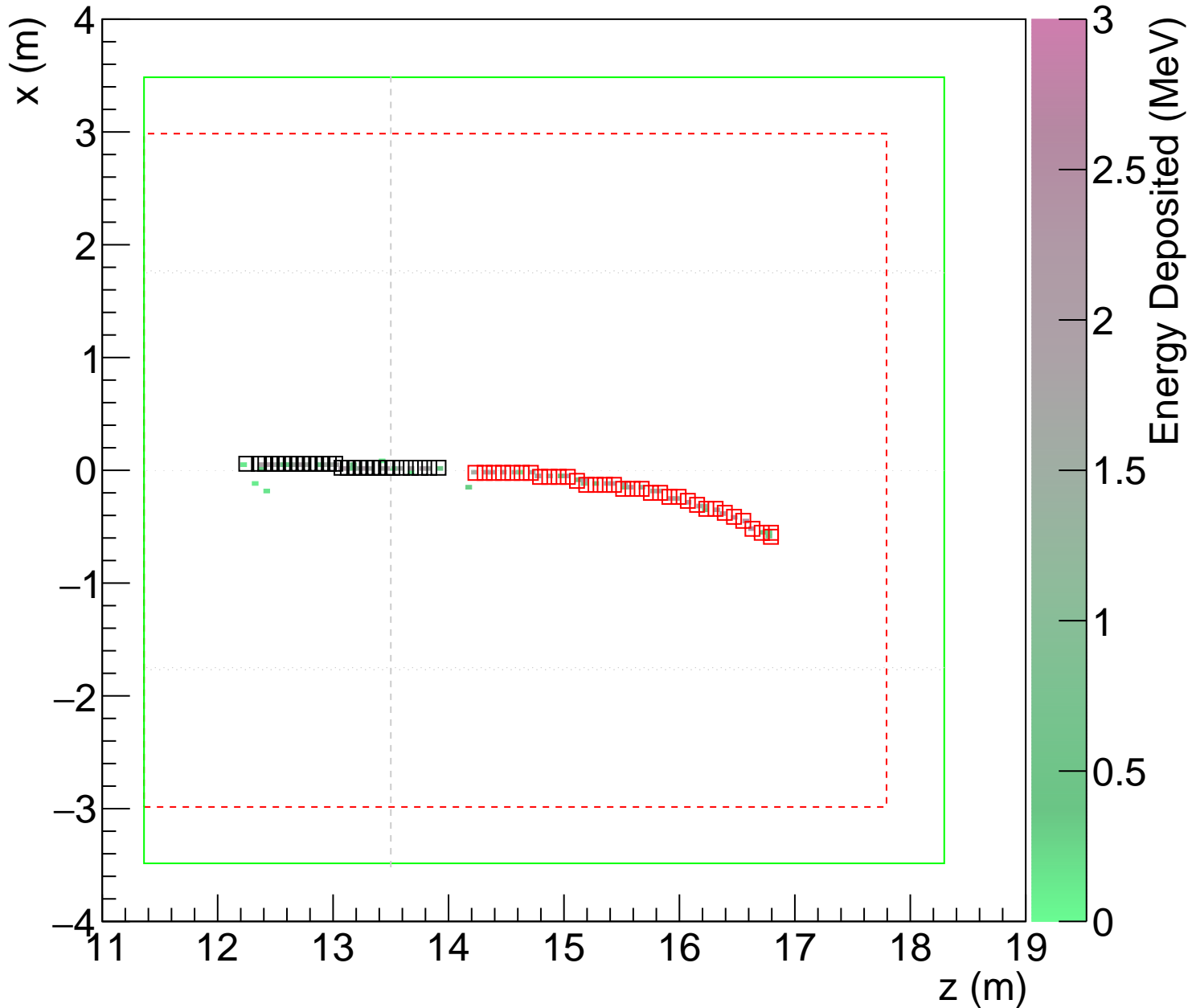


Event 50, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.03$  GeV,  $E_{\mu}^{\text{true}}=2.93$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

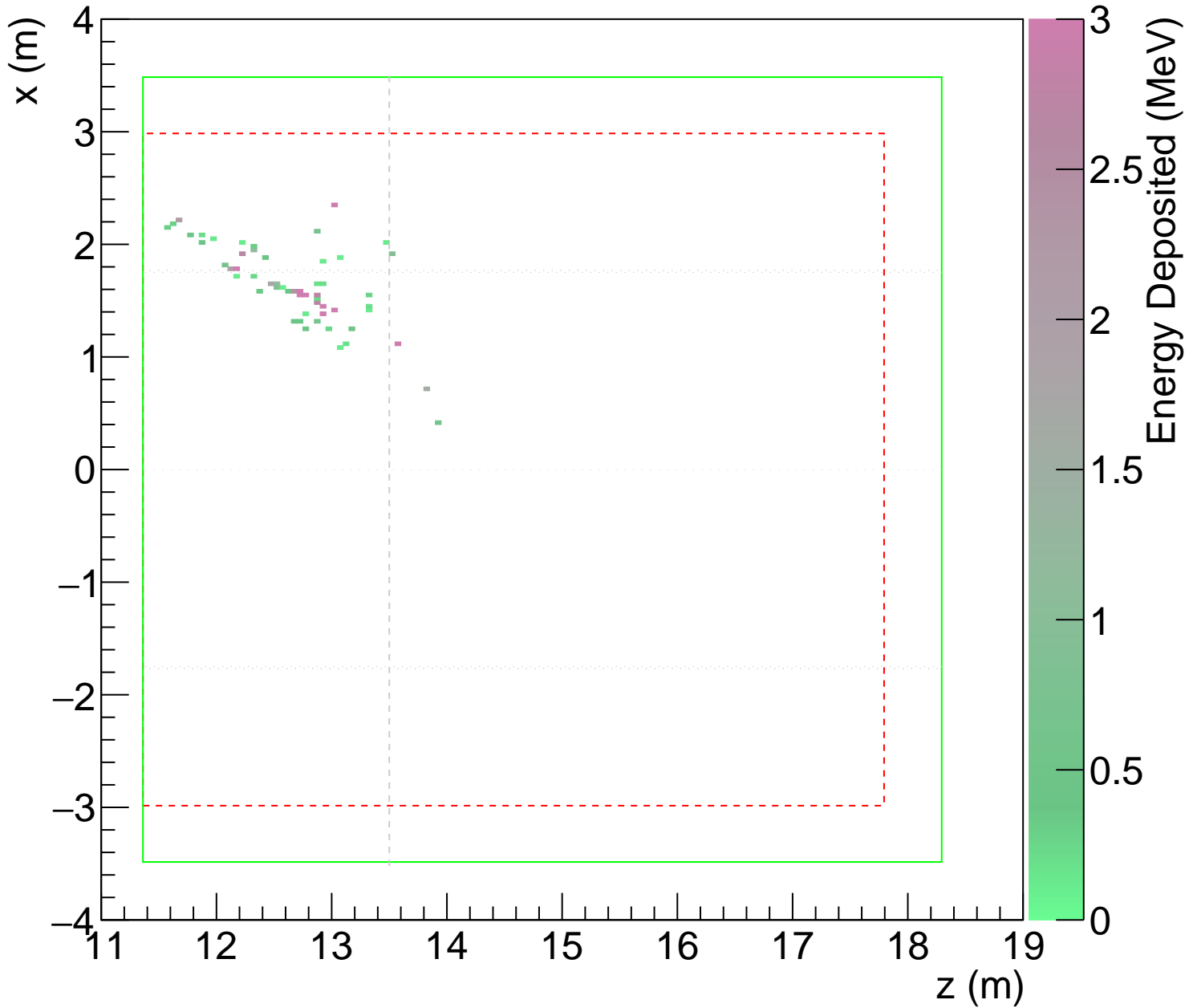


# Event 50 reconstructed

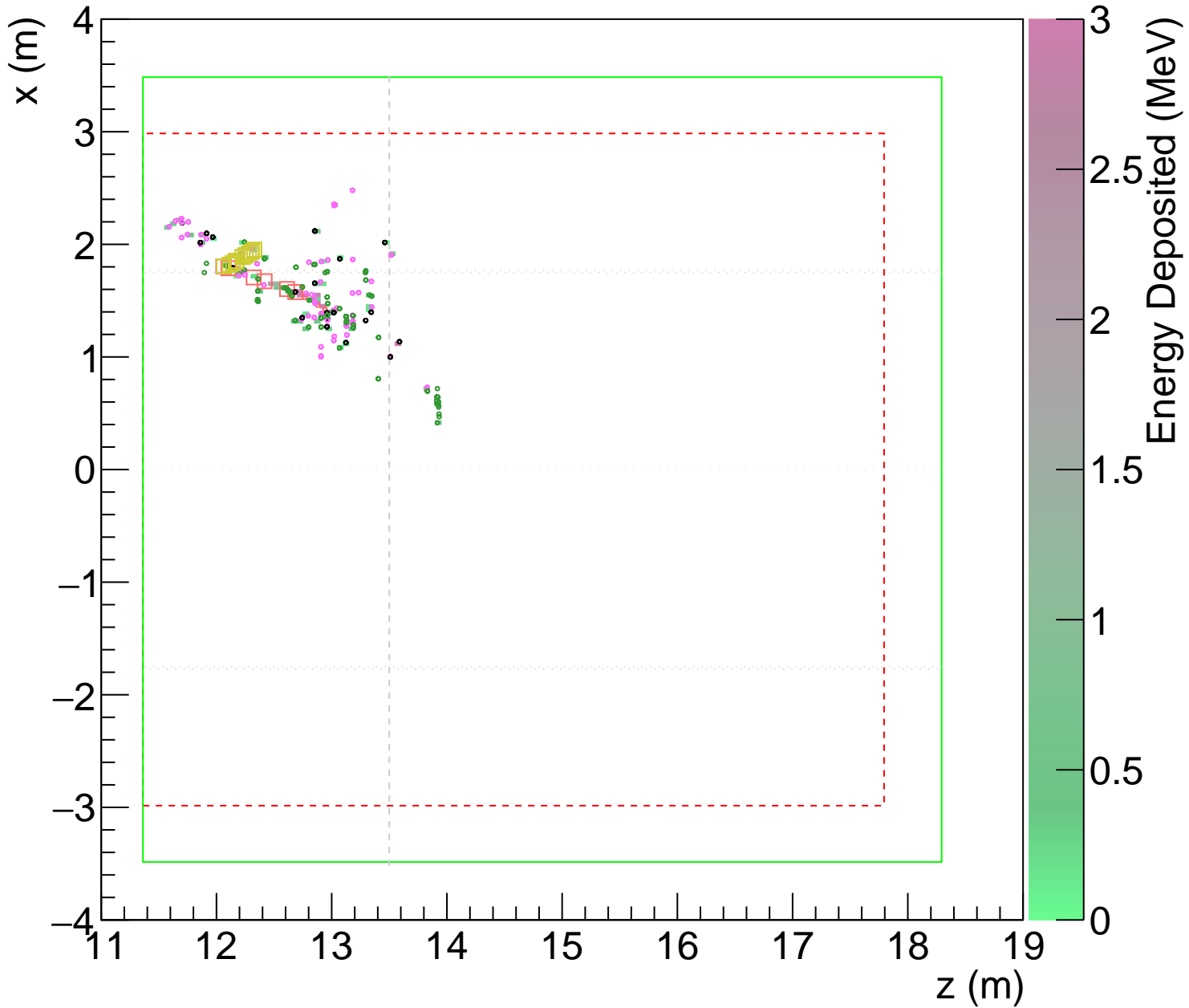
nLines: 2, nClusters: 0



Event 51, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.38$  GeV,  $E_{\mu}^{\text{true}}=0.25$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

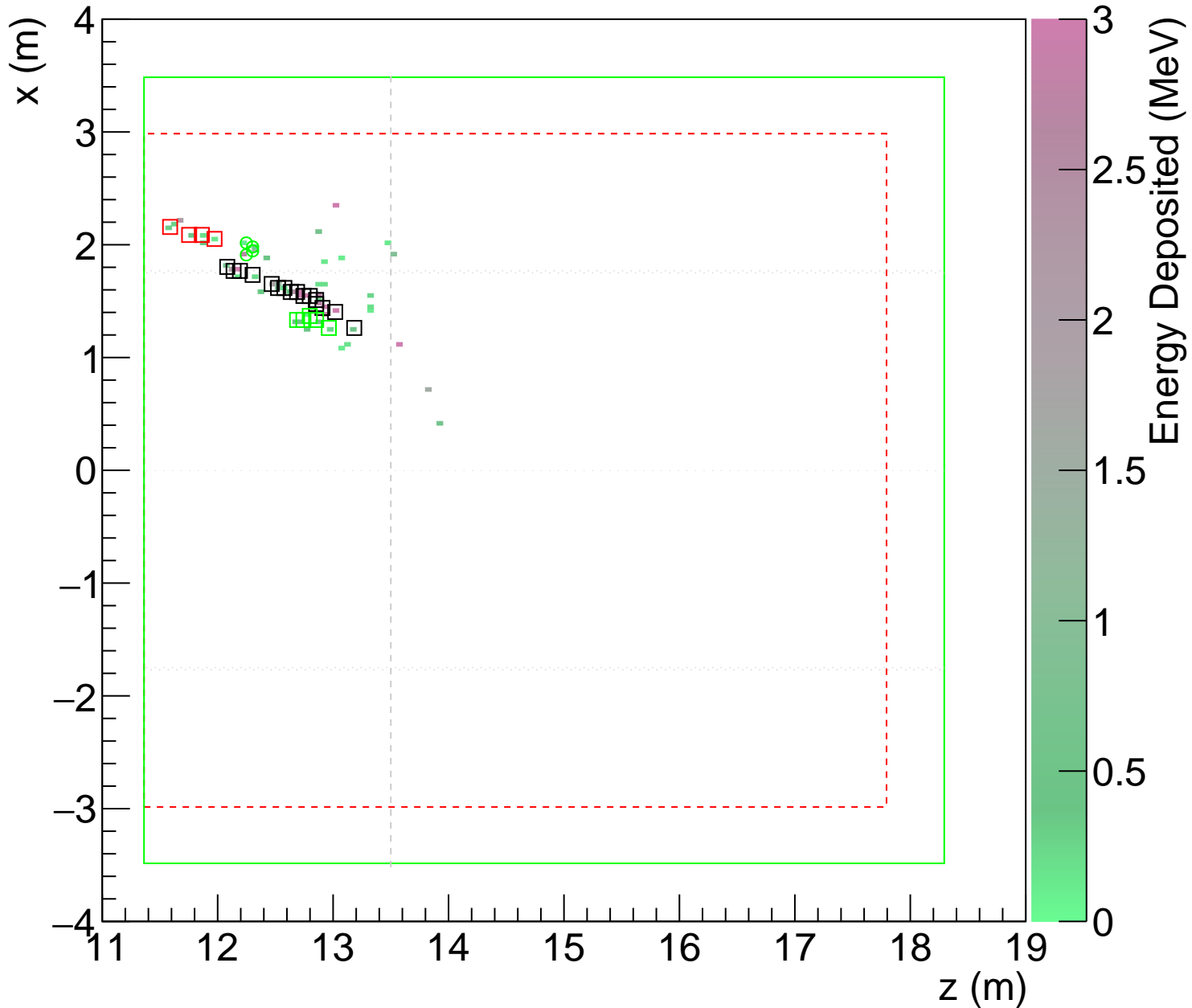


Event 51, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.38$  GeV,  $E_{\mu}^{\text{true}}=0.25$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



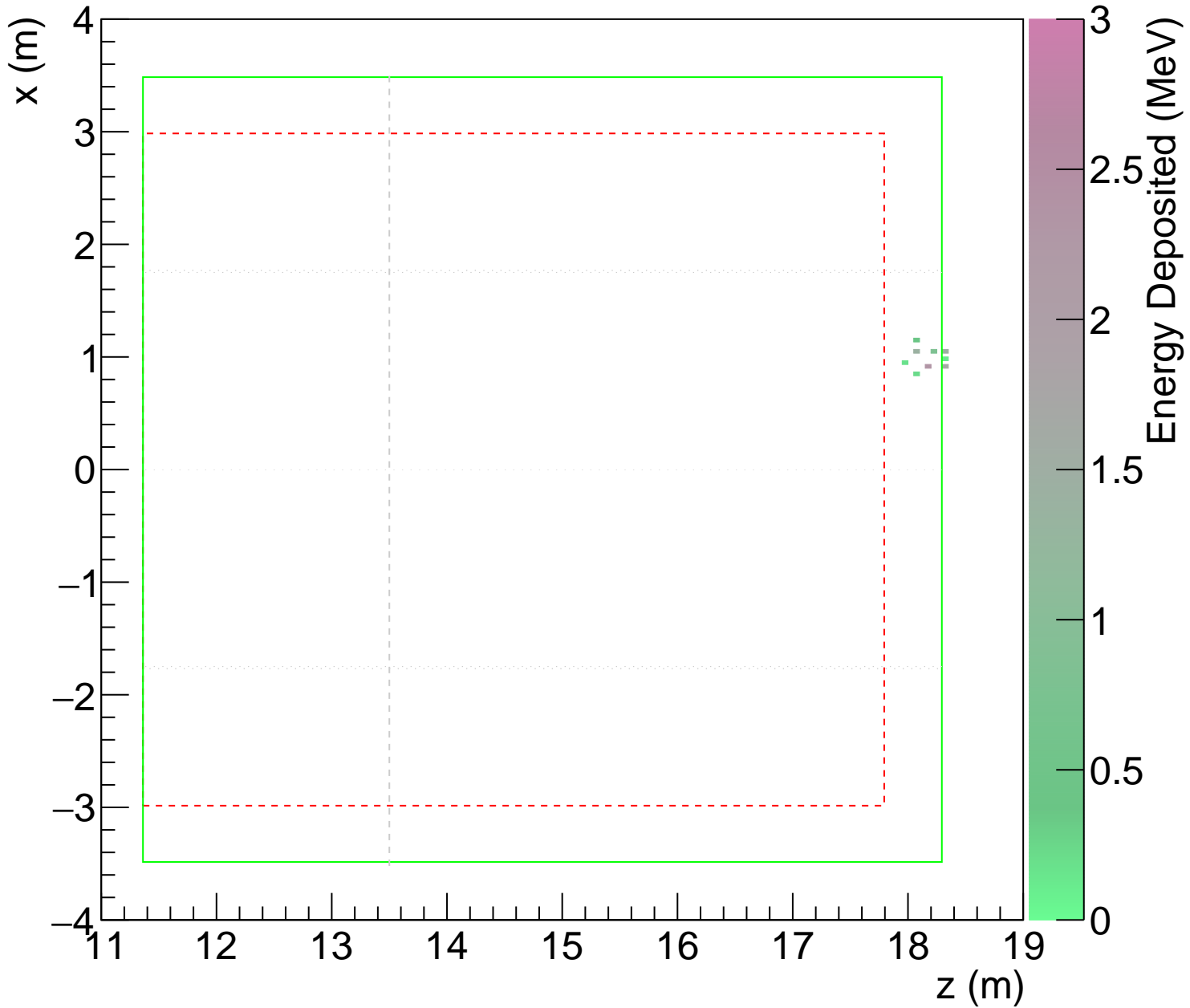
# Event 51 reconstructed

nLines: 3, nClusters: 1

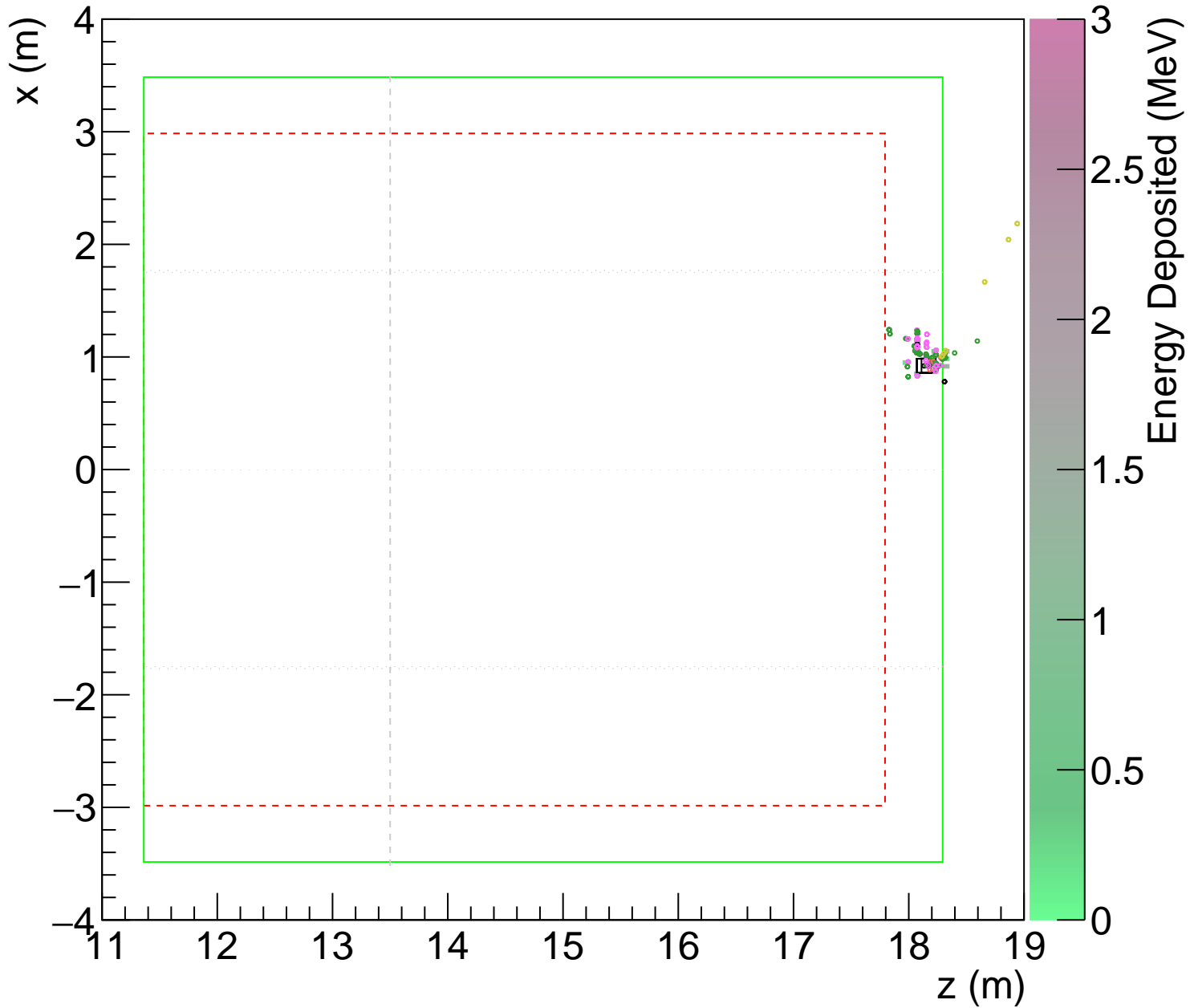




Event 52, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=28.72$  GeV,  $E_{\mu}^{\text{true}}=24.59$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

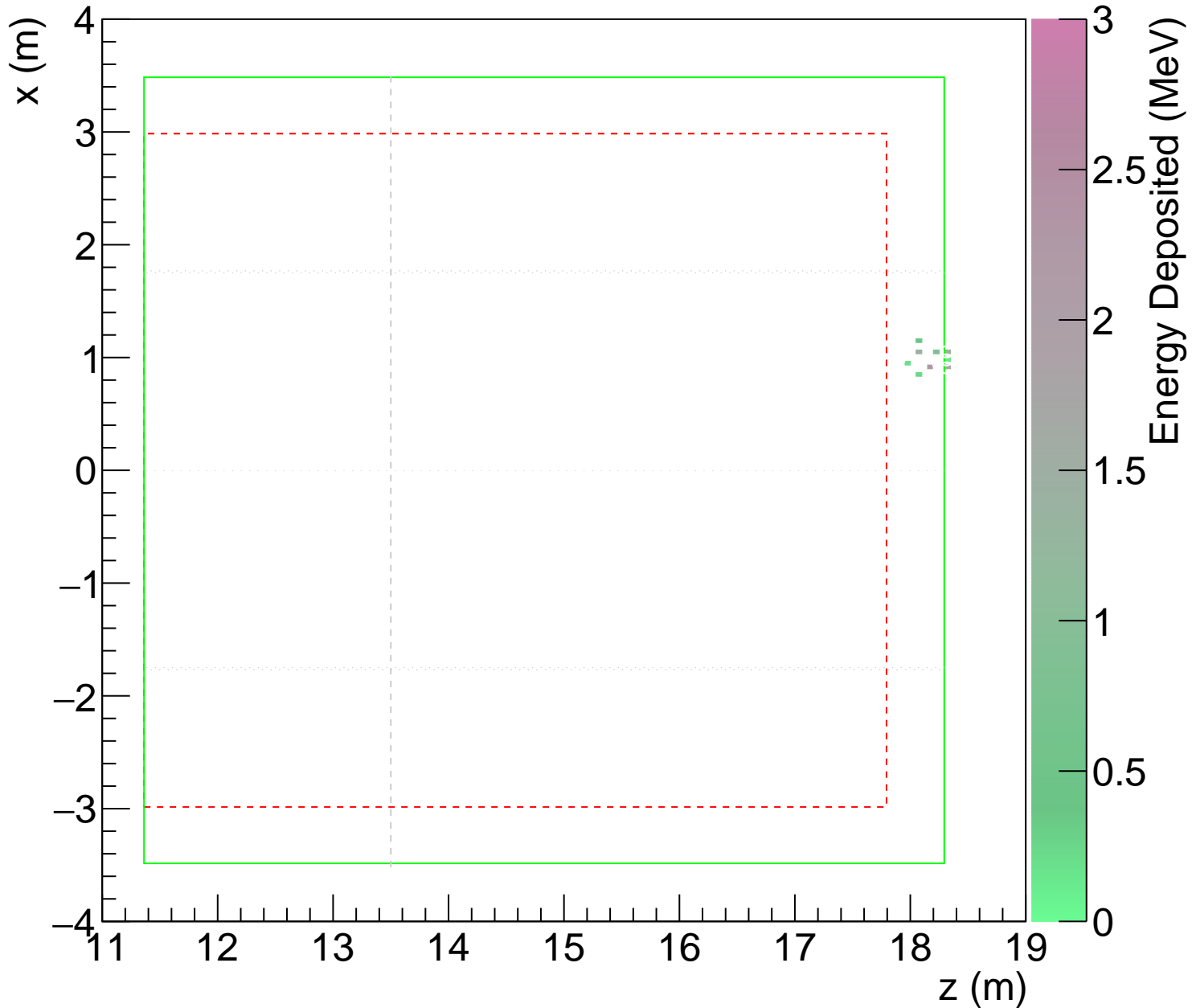


Event 52, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=28.72$  GeV,  $E_{\mu}^{\text{true}}=24.59$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

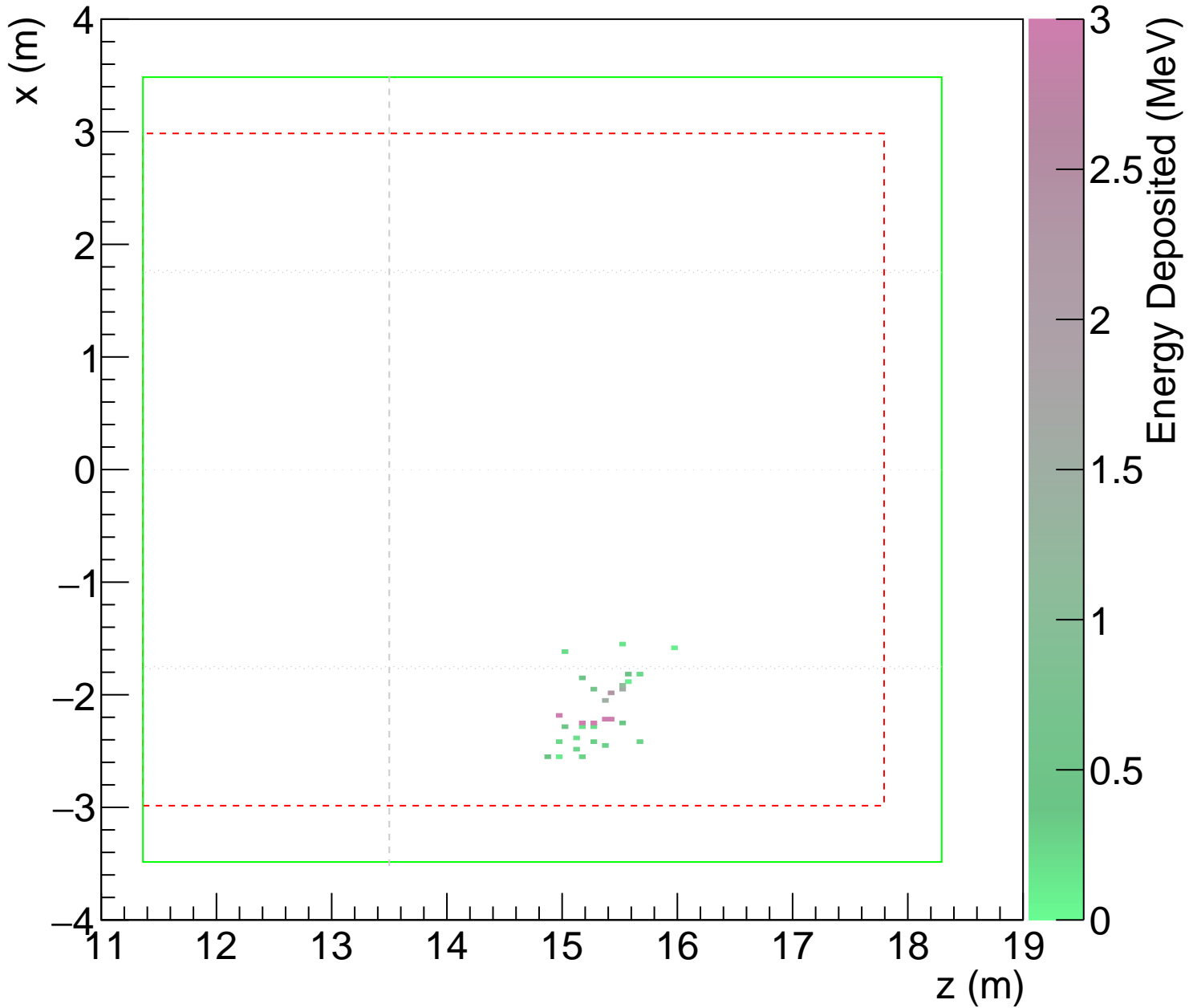


# Event 52 reconstructed

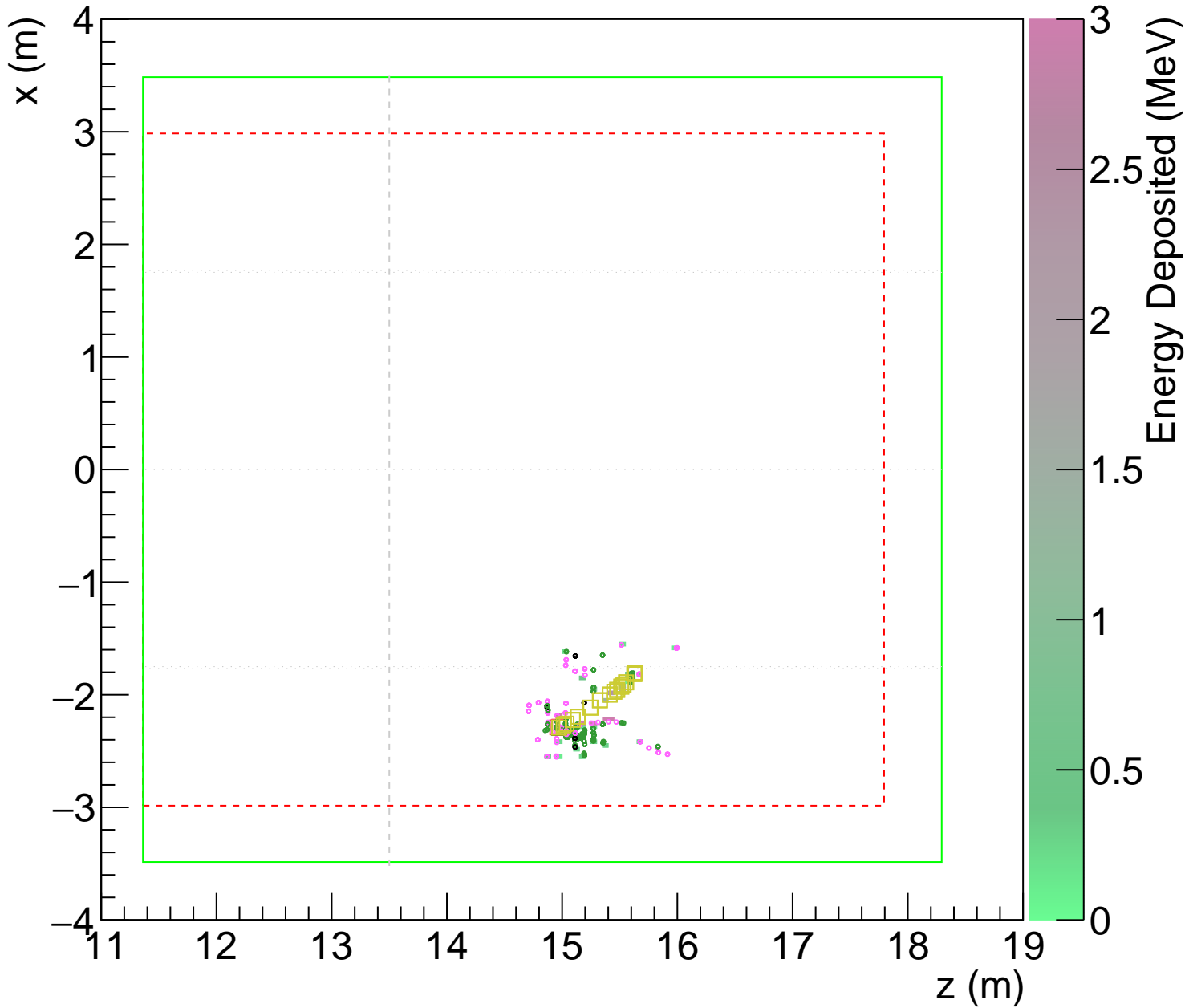
nLines: 0, nClusters: 1



Event 53, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.08$  GeV,  $E_{\mu}^{\text{true}}=0.66$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,charm:4122,

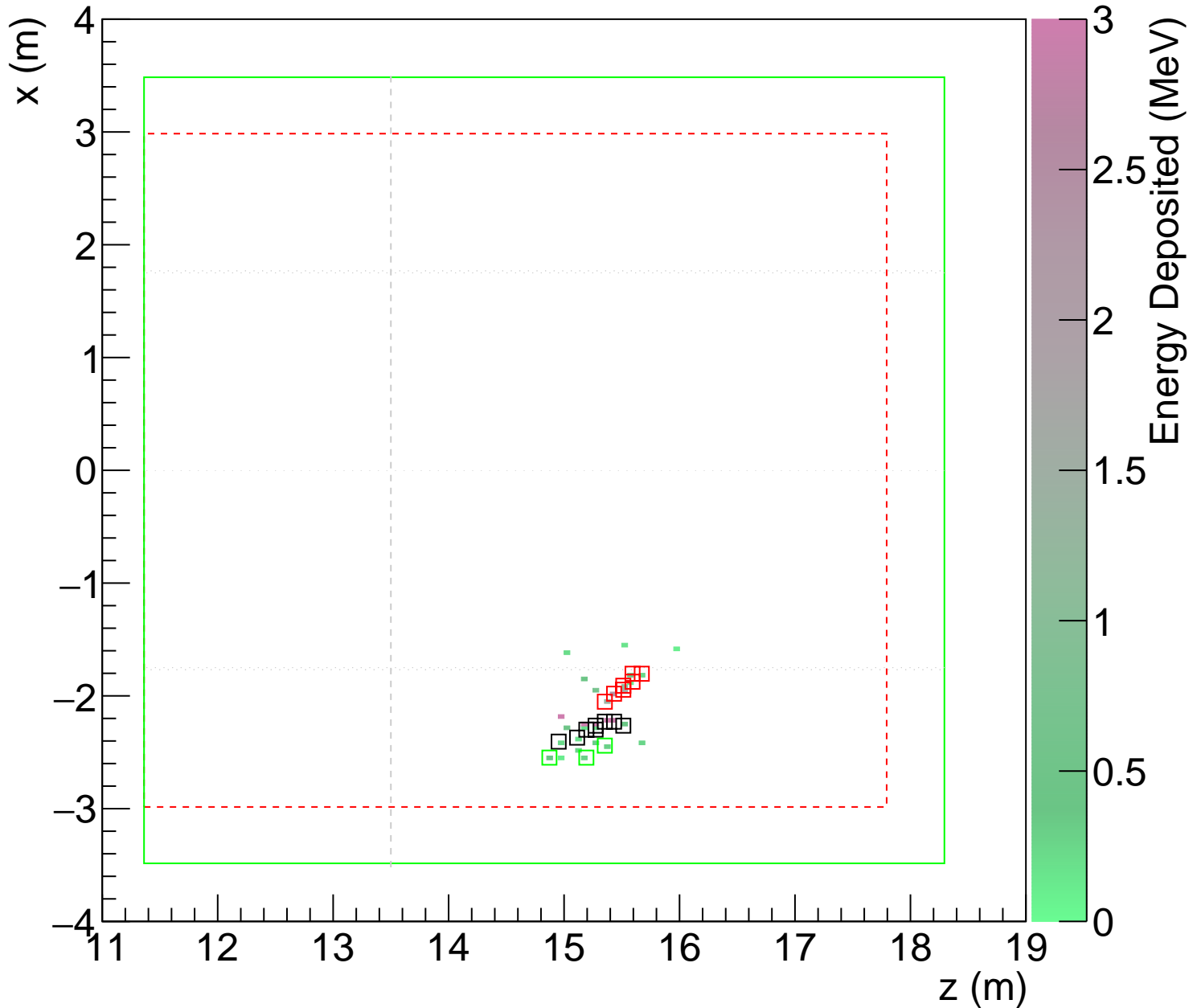


Event 53, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.08$  GeV,  $E_{\mu}^{\text{true}}=0.66$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,charm:4122,

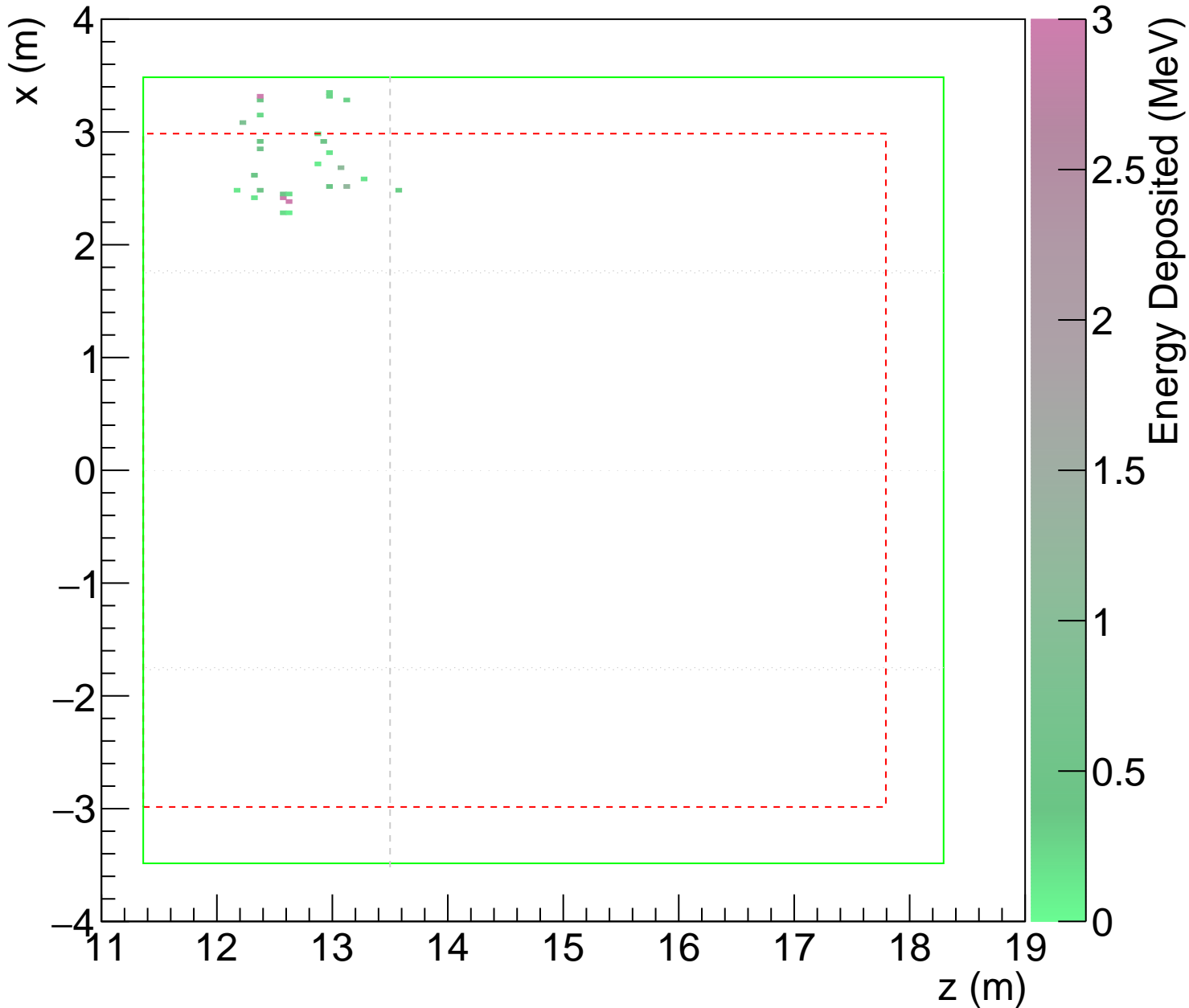


# Event 53 reconstructed

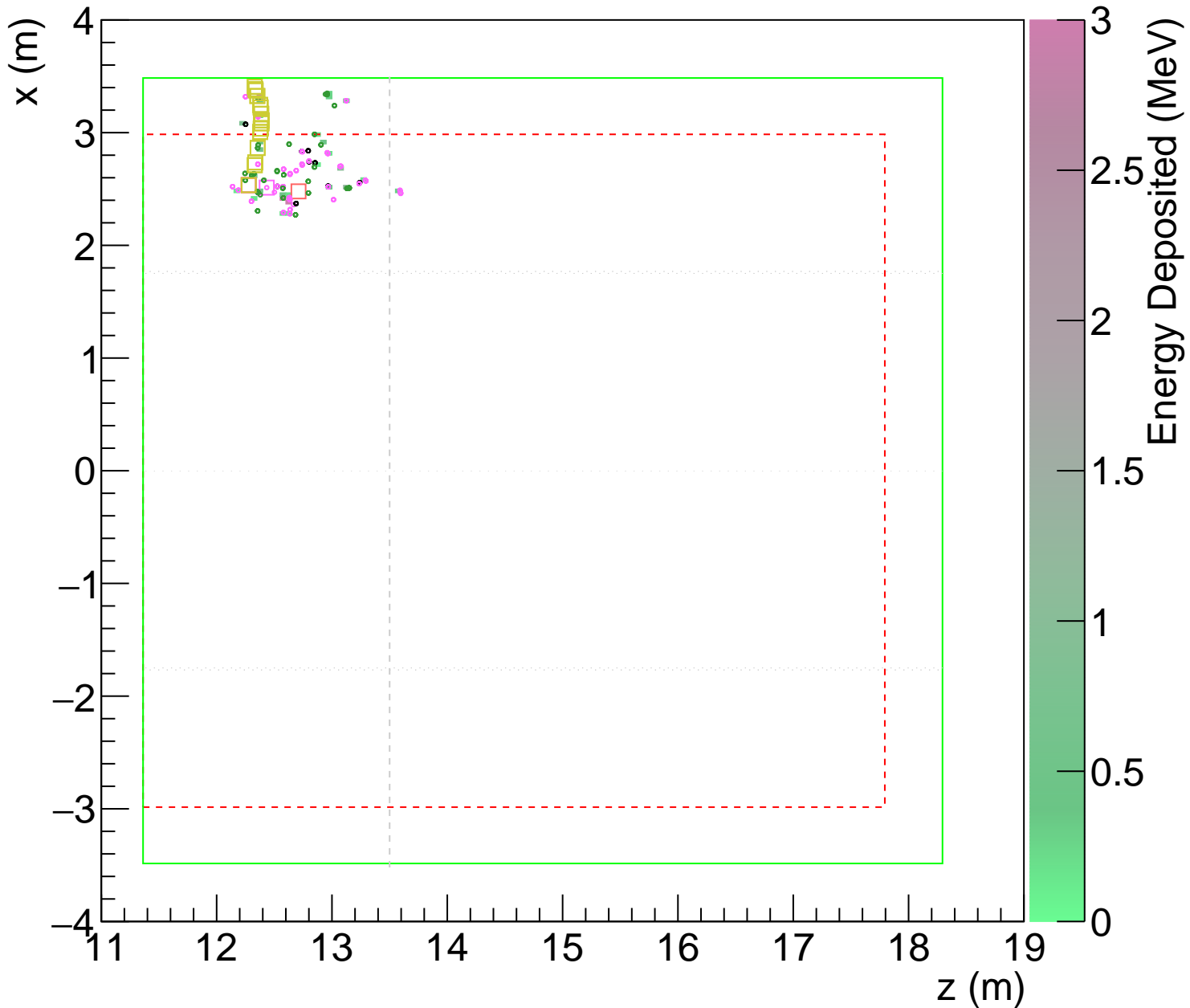
nLines: 3, nClusters: 0



Event 54, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.90$  GeV,  $E_{\mu}^{\text{true}}=0.71$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



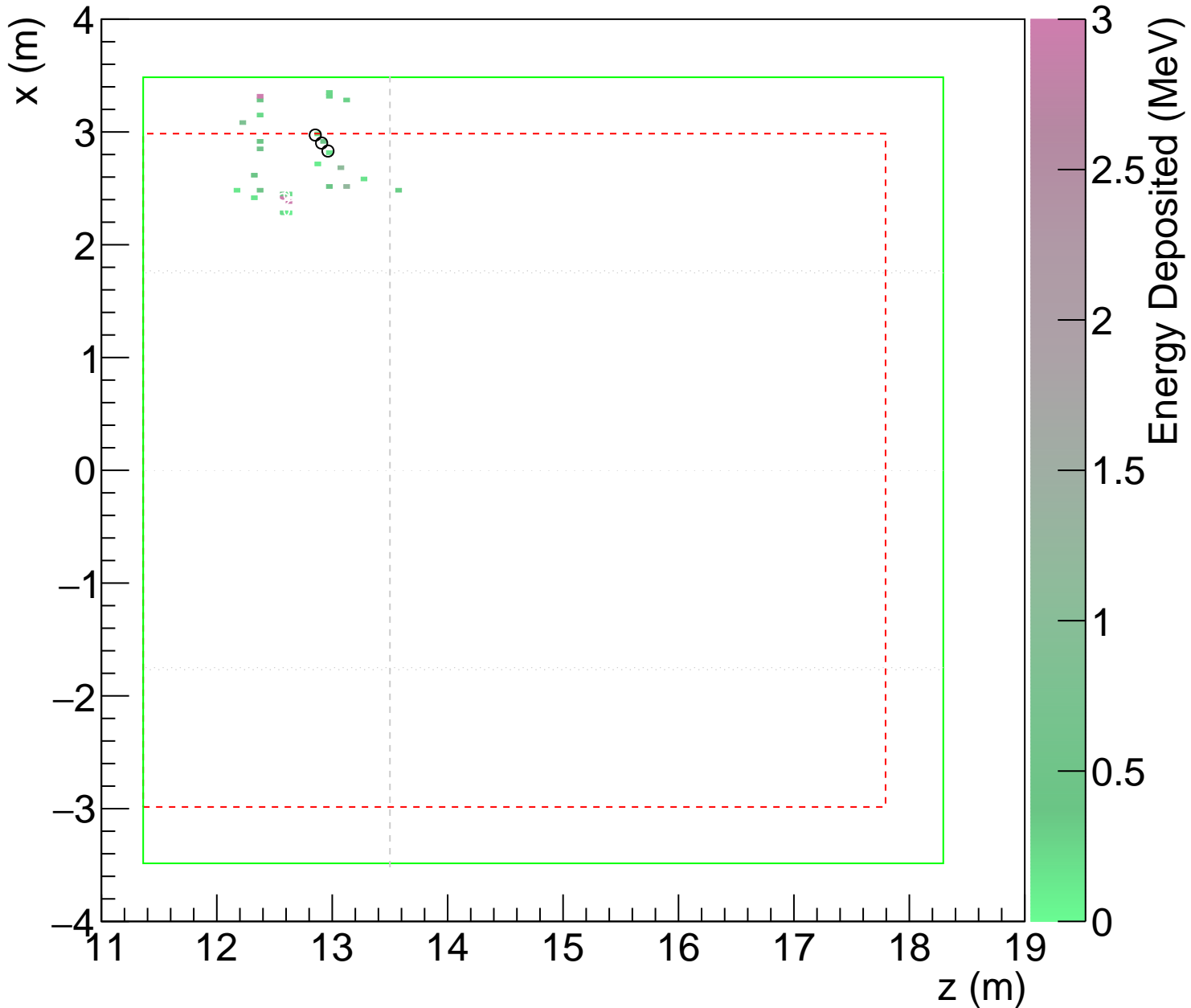
Event 54, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.90$  GeV,  $E_{\mu}^{\text{true}}=0.71$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



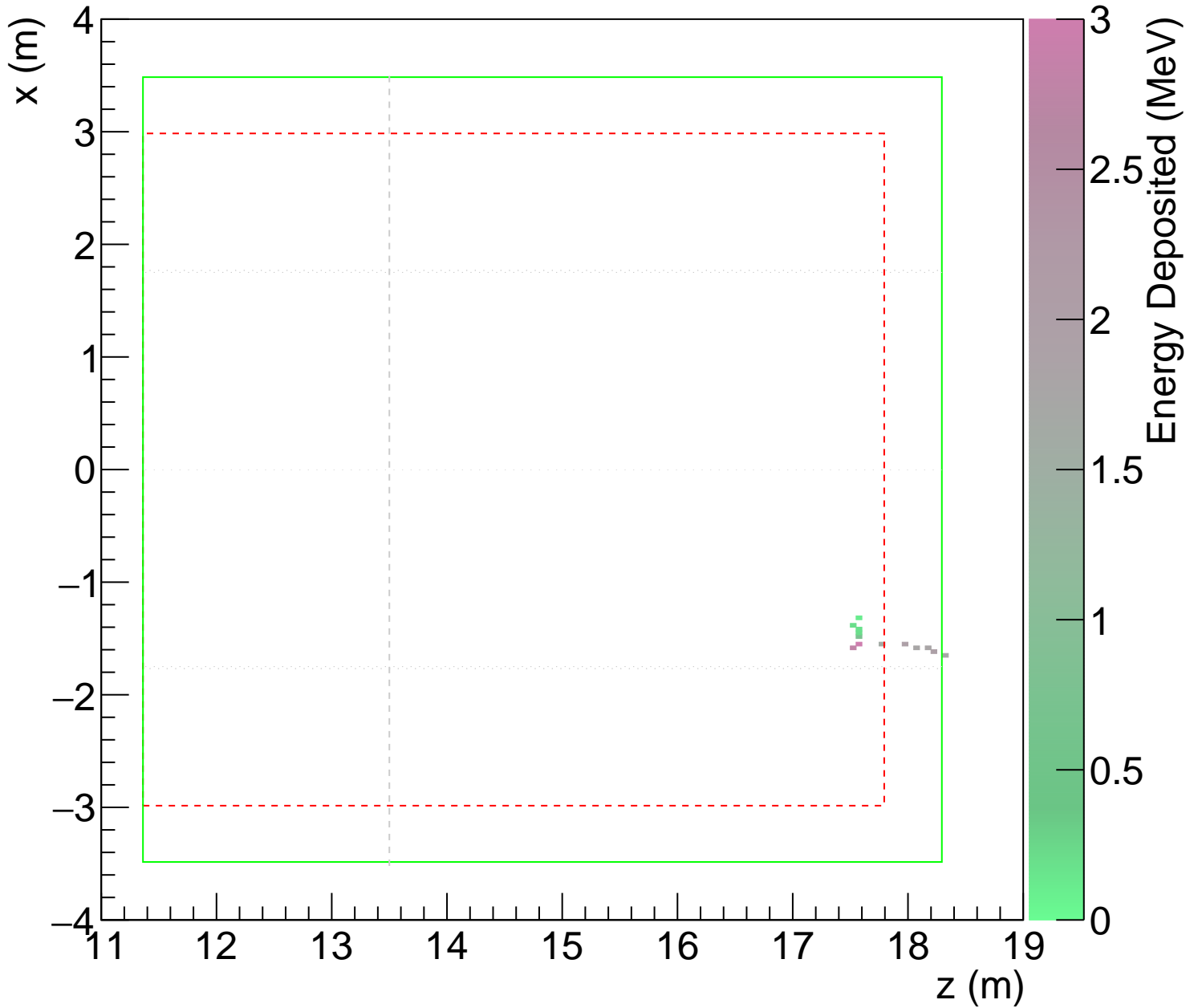


# Event 54 reconstructed

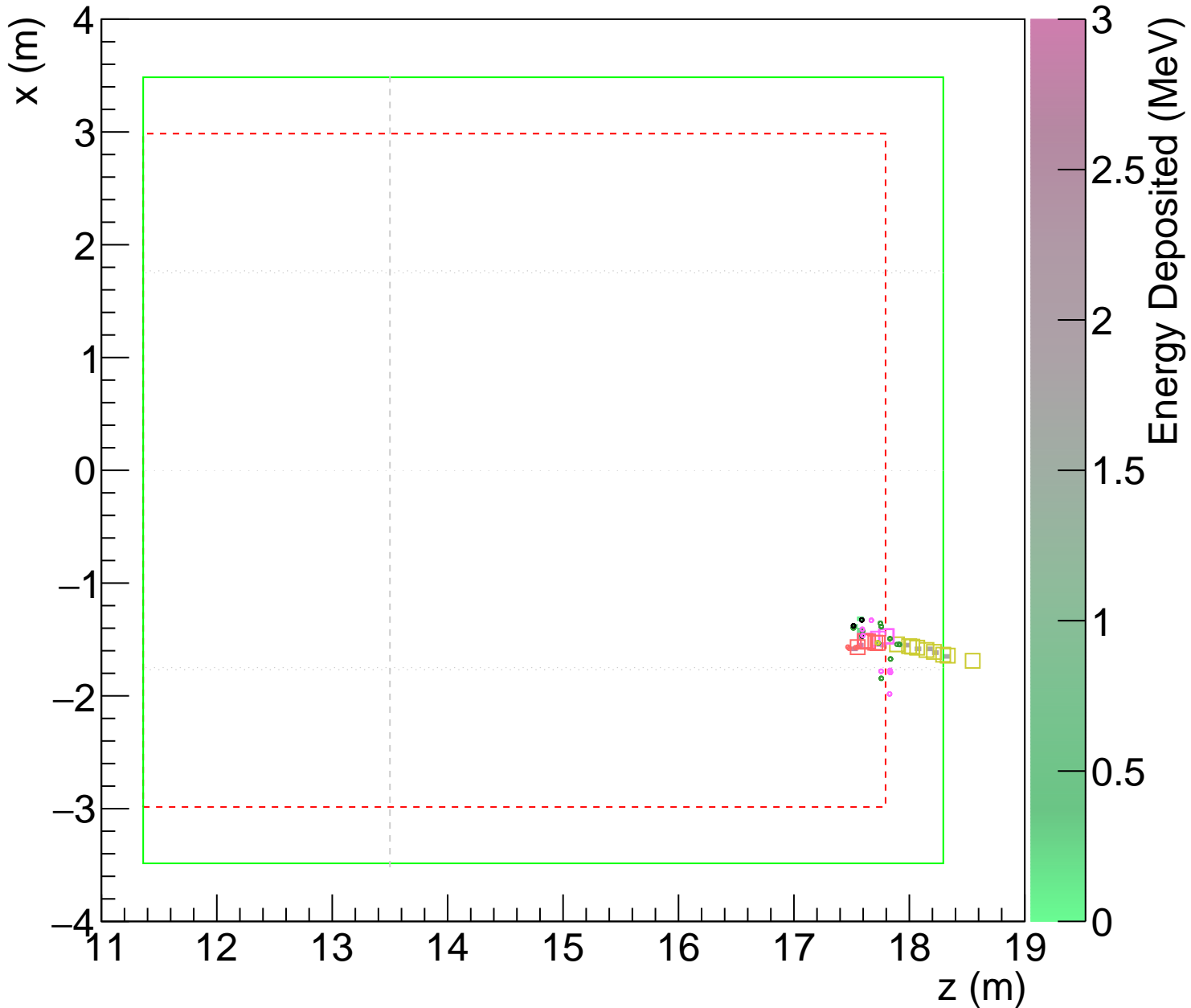
nLines: 0, nClusters: 2



Event 55, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.81$  GeV,  $E_{\mu}^{\text{true}}=0.80$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:11,

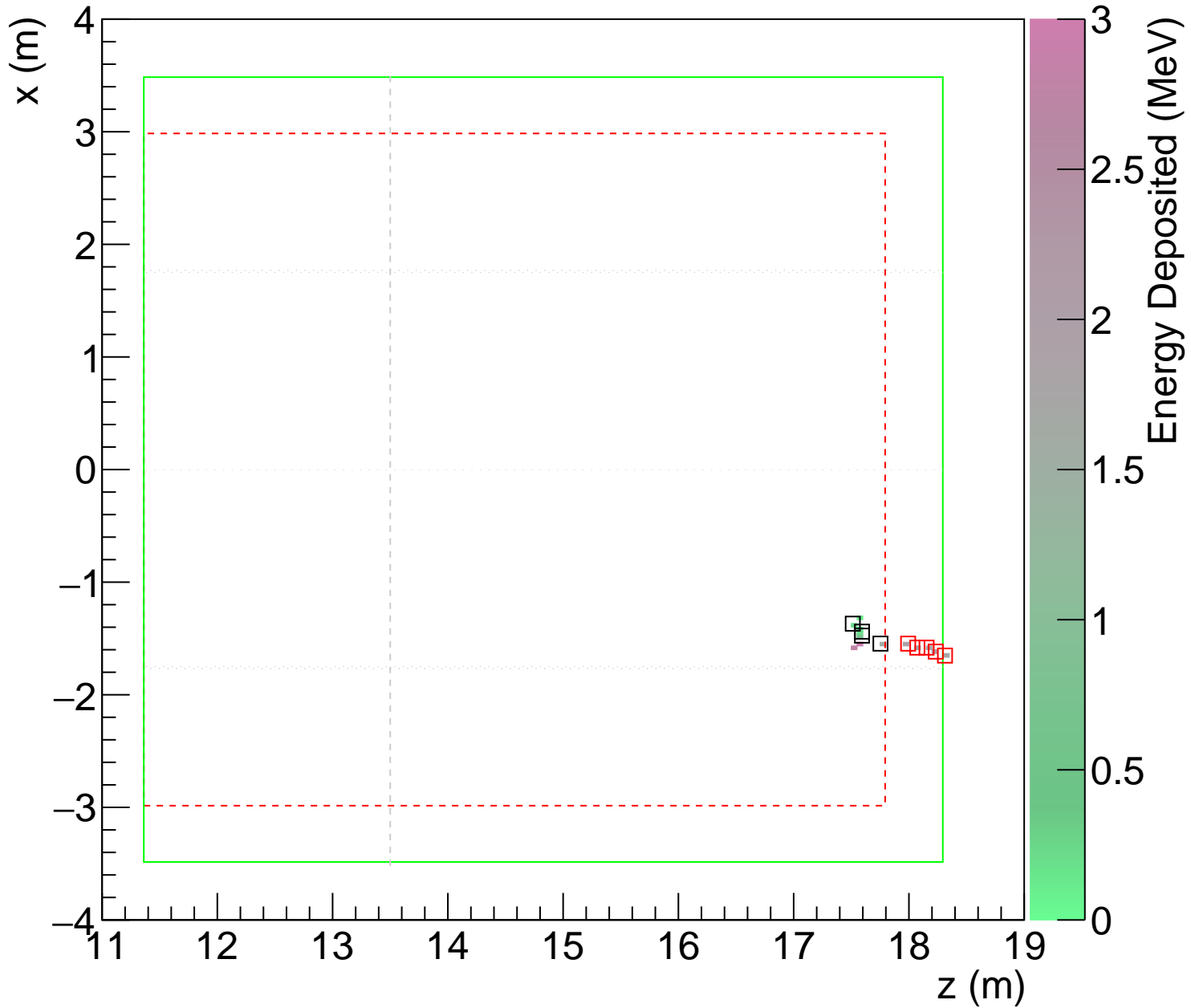


Event 55, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.81$  GeV,  $E_{\mu}^{\text{true}}=0.80$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:11,

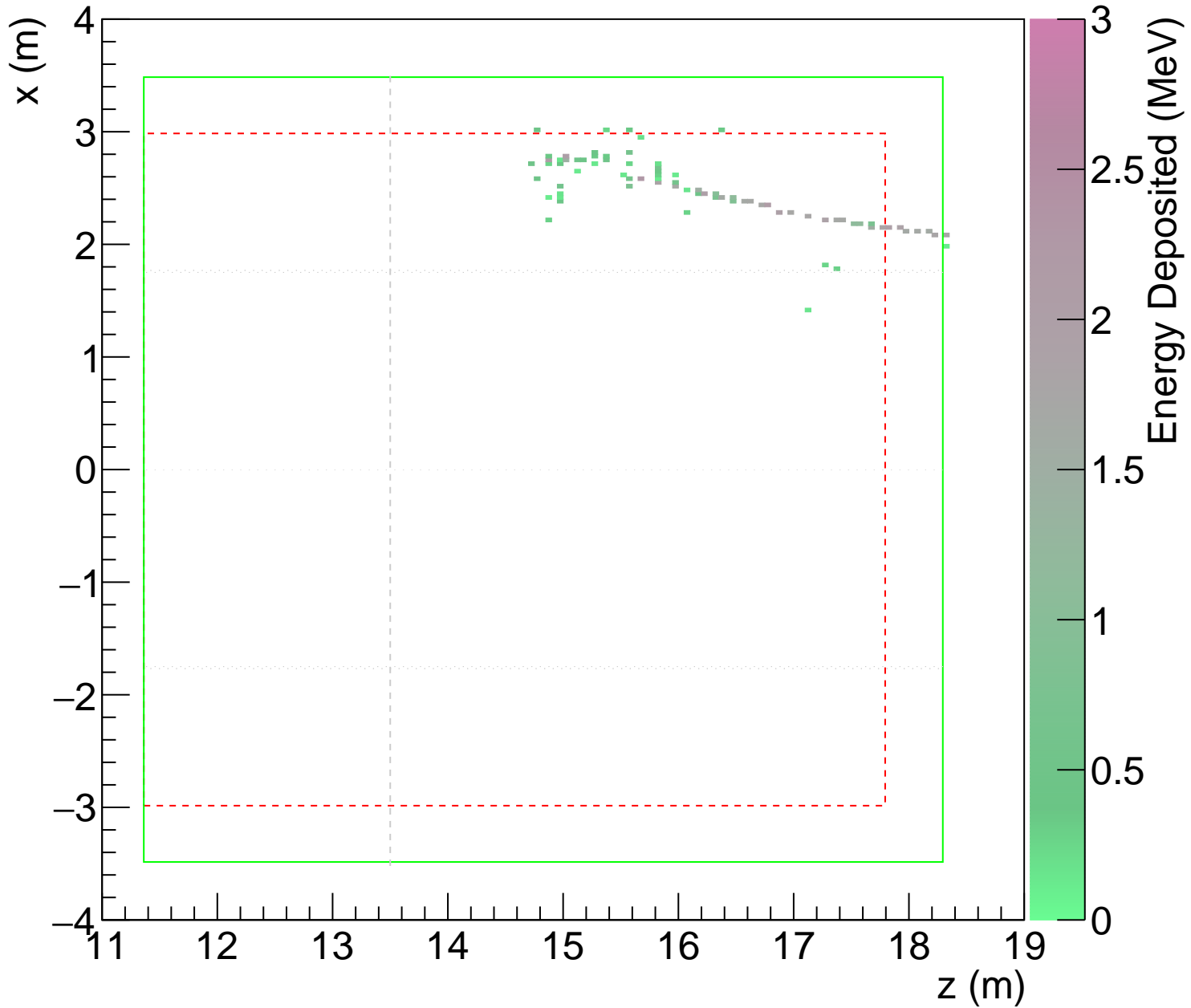


# Event 55 reconstructed

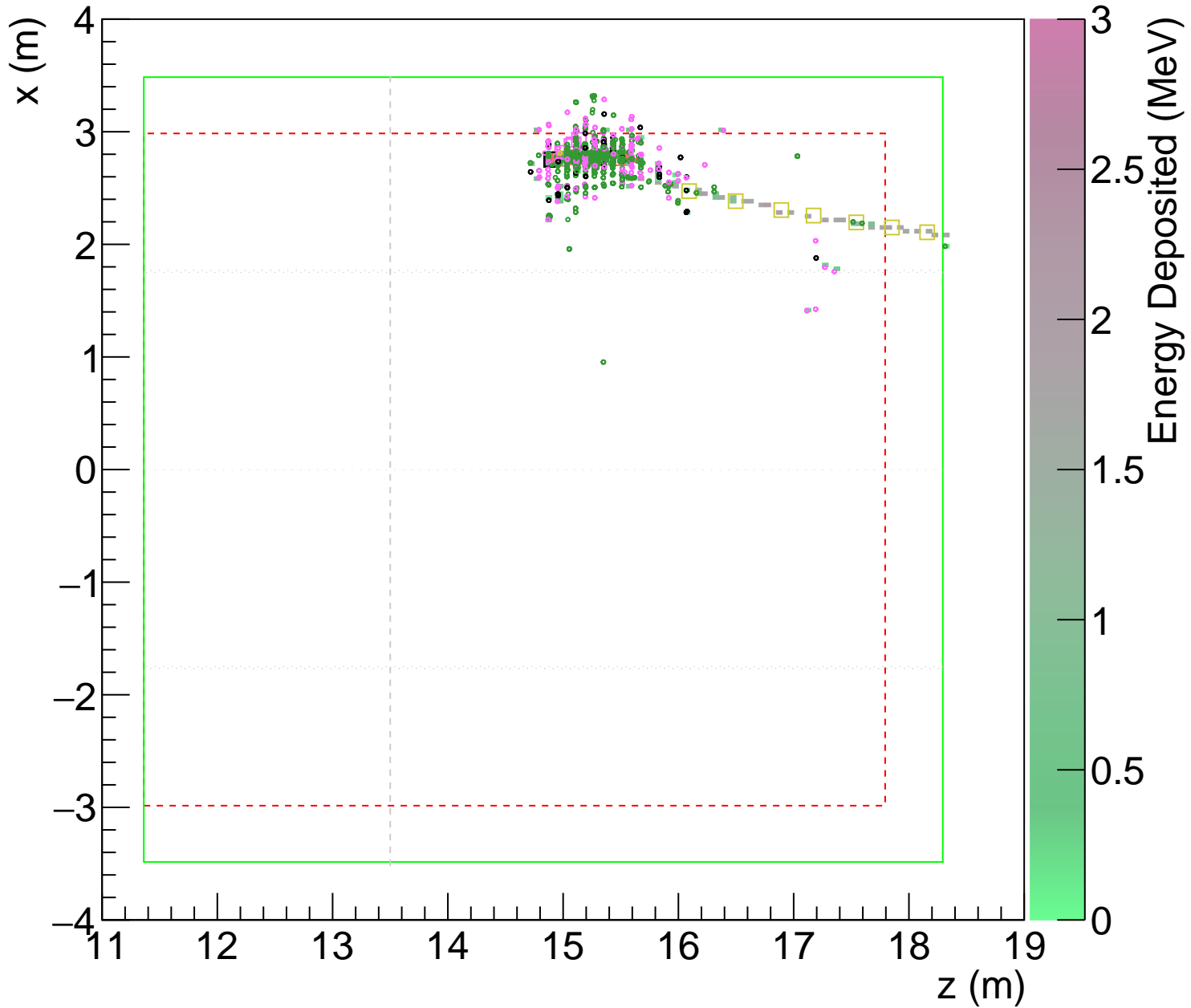
nLines: 2, nClusters: 0



Event 56, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=27.82$  GeV,  $E_{\mu}^{\text{true}}=6.06$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

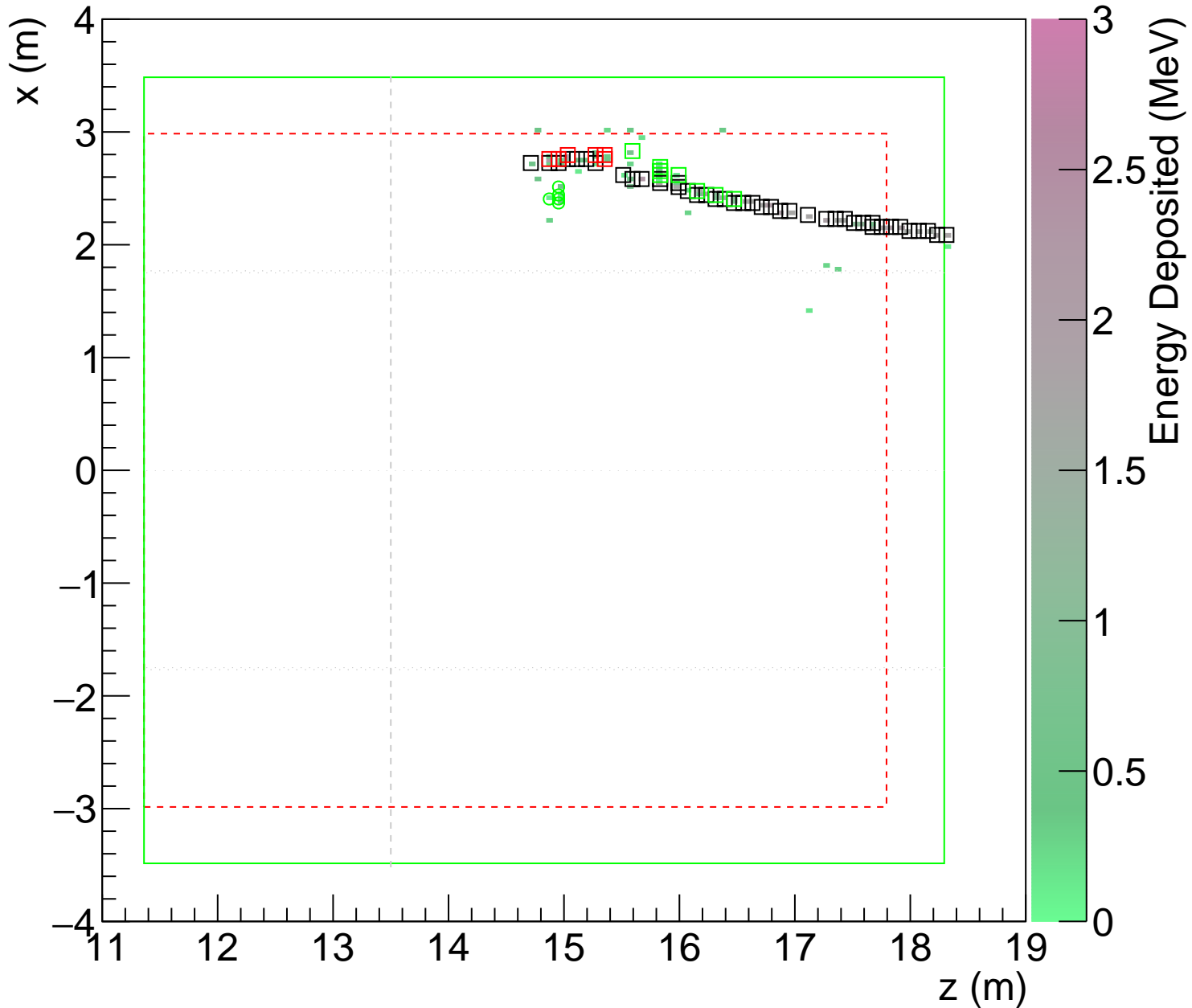


Event 56, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=27.82$  GeV,  $E_{\mu}^{\text{true}}=6.06$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

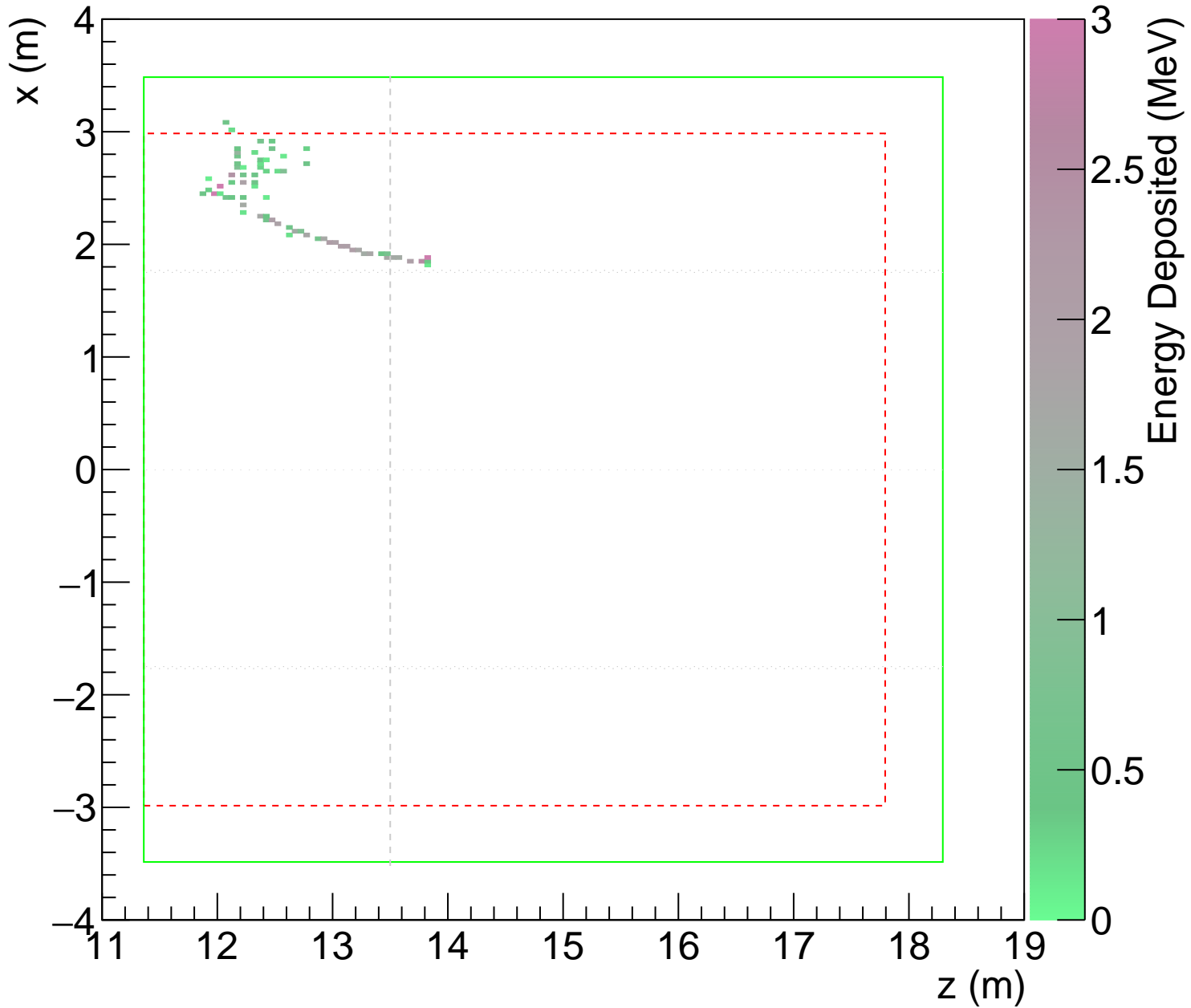


# Event 56 reconstructed

nLines: 3, nClusters: 1

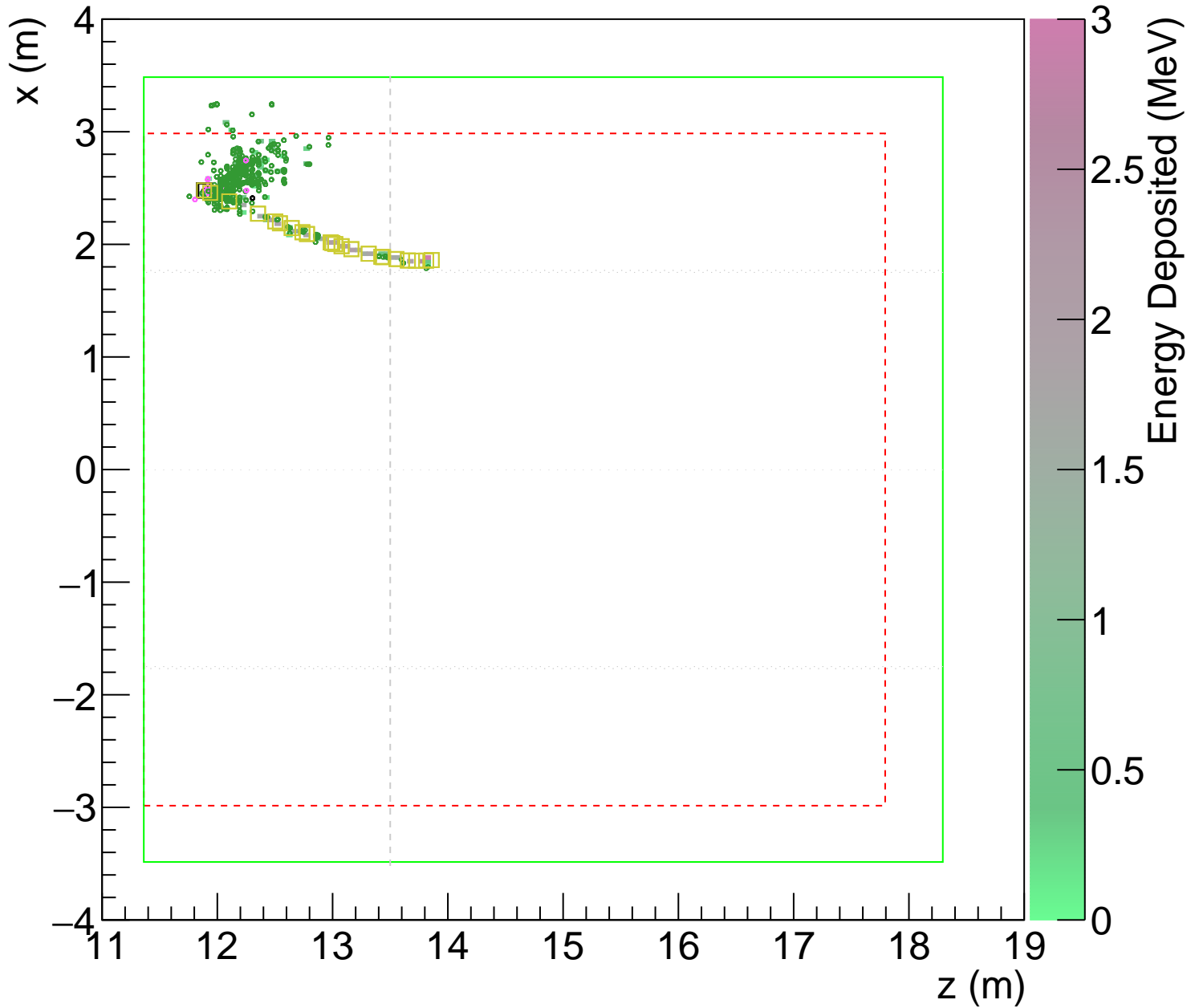


Event 57, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.55$  GeV,  $E_{\mu}^{\text{true}}=1.03$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



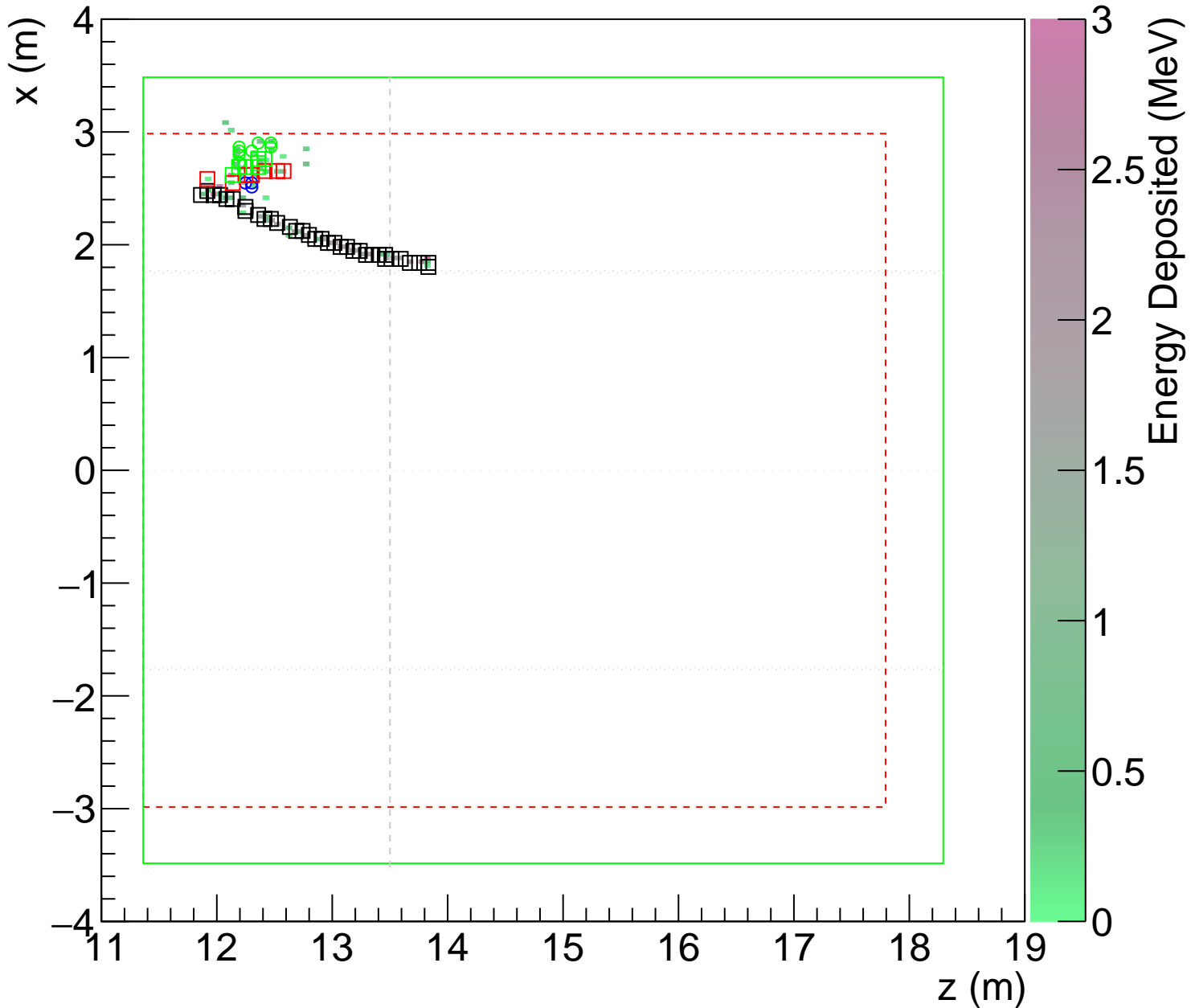


Event 57, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.55$  GeV,  $E_{\mu}^{\text{true}}=1.03$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

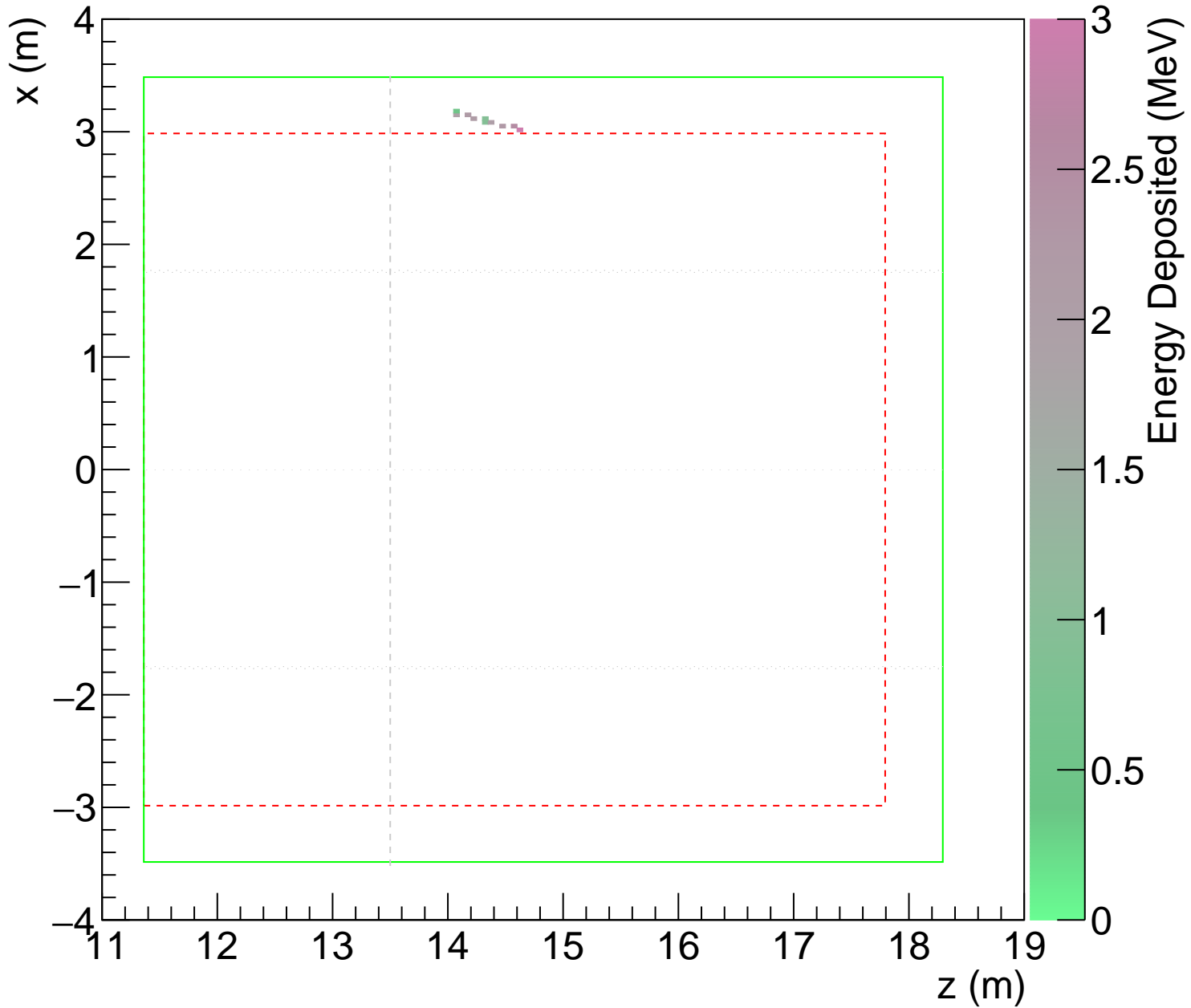


# Event 57 reconstructed

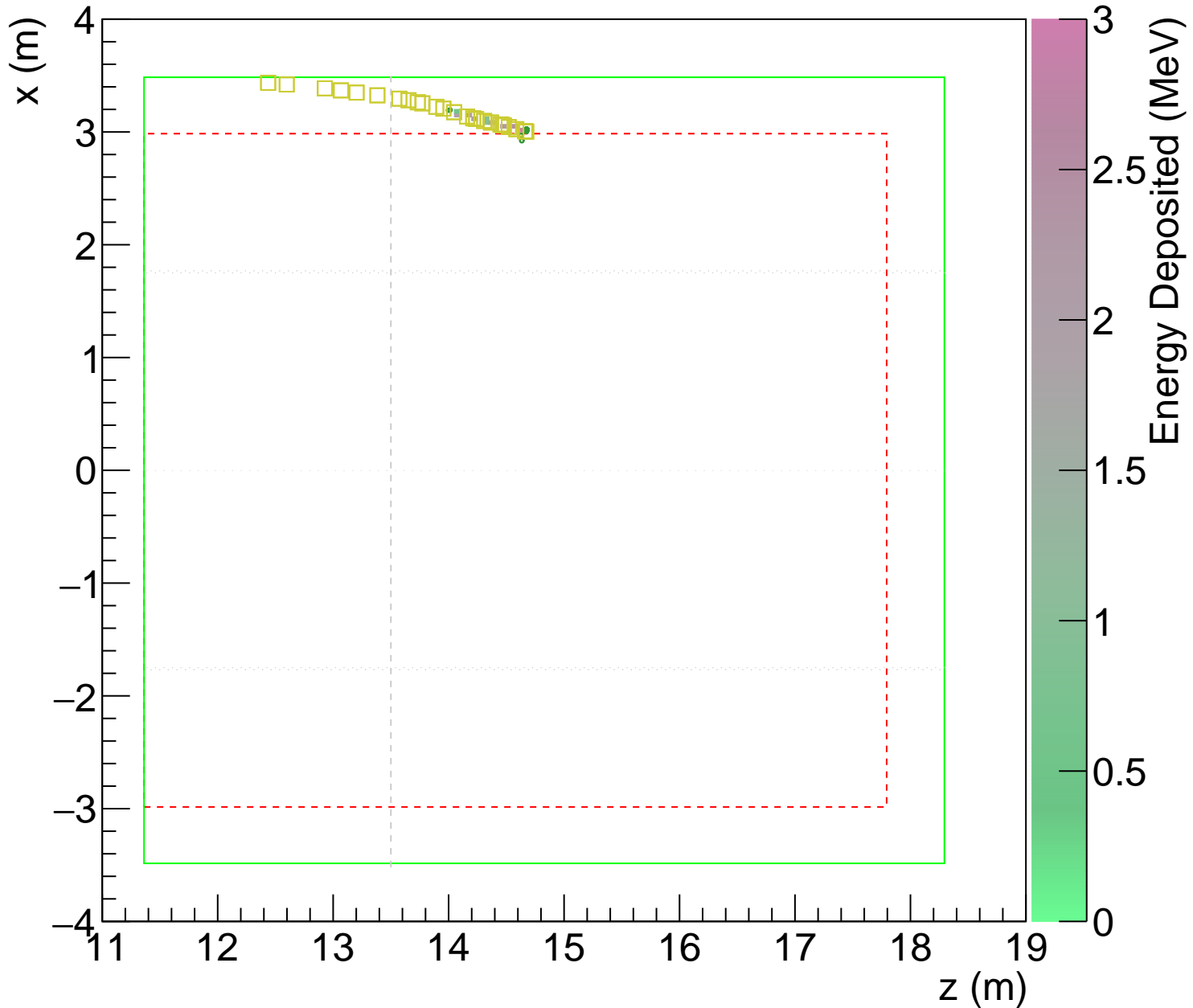
nLines: 3, nClusters: 2



Event 58, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=1.43$  GeV,  $E_{\mu}^{\text{true}}=1.38$  GeV  
nu:-14,tgt:1000260560,N:2212,proc:Weak[CC],QES,

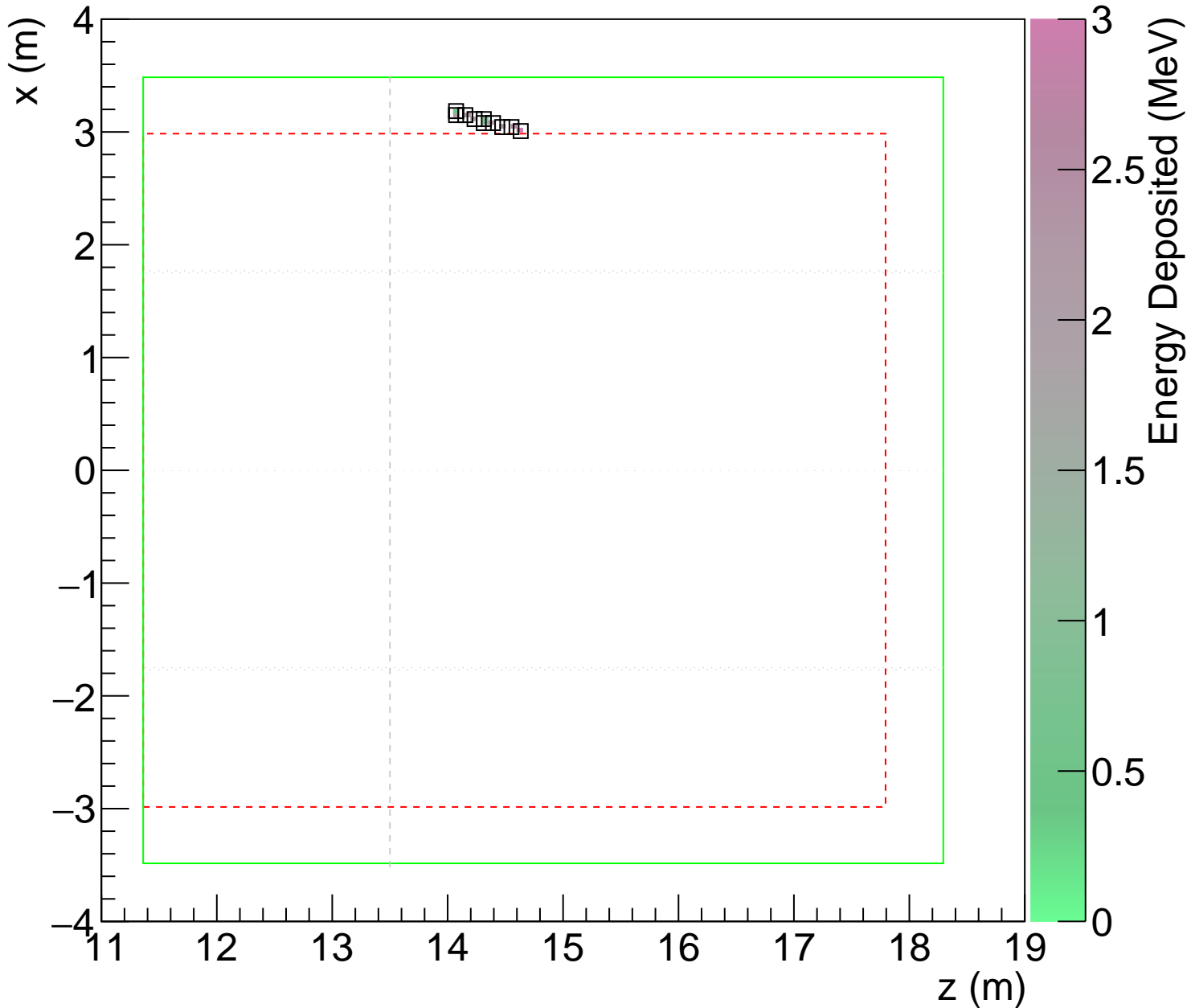


Event 58, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=1.43$  GeV,  $E_{\mu}^{\text{true}}=1.38$  GeV  
nu:-14,tgt:1000260560,N:2212,proc:Weak[CC],QES,

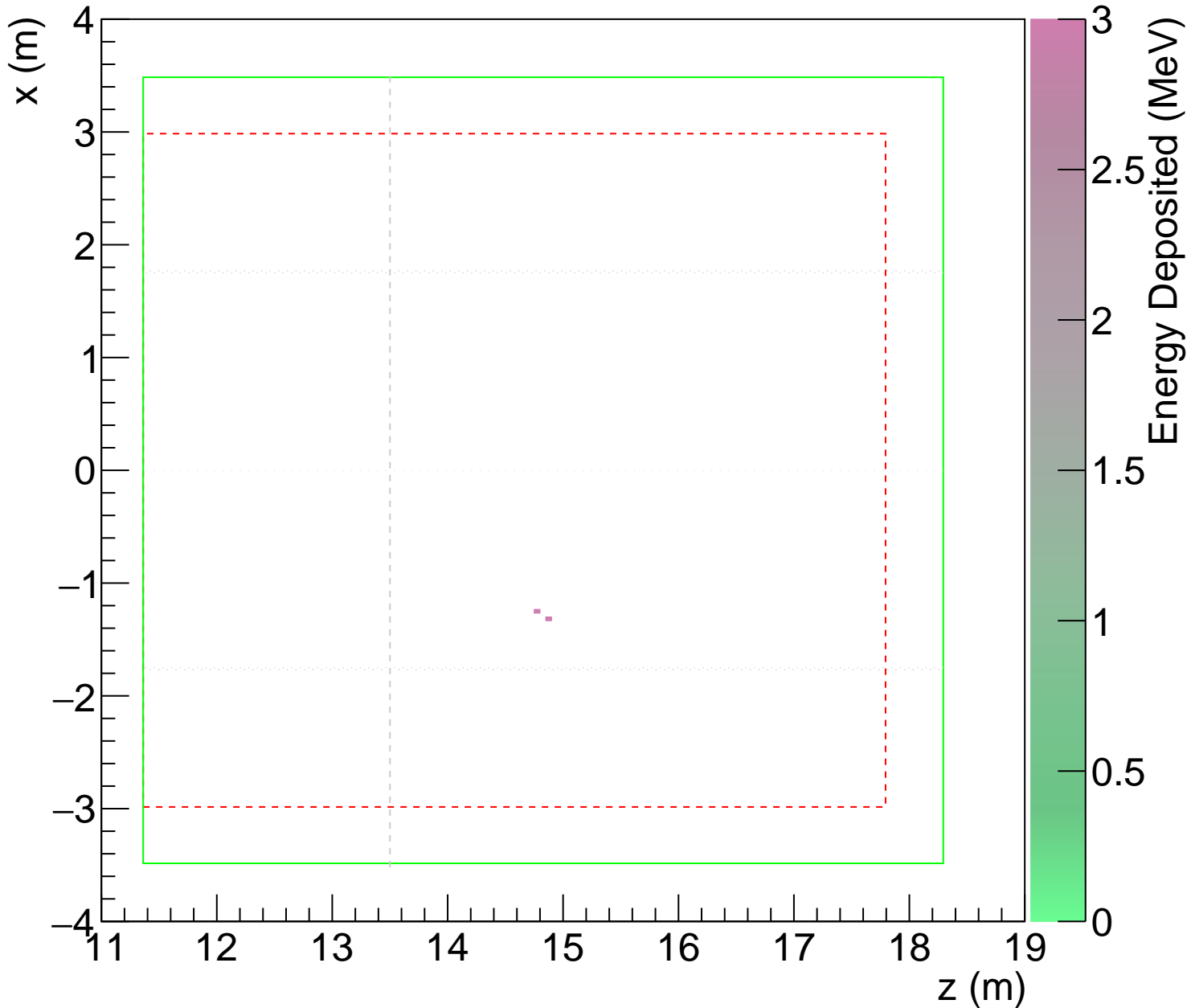


# Event 58 reconstructed

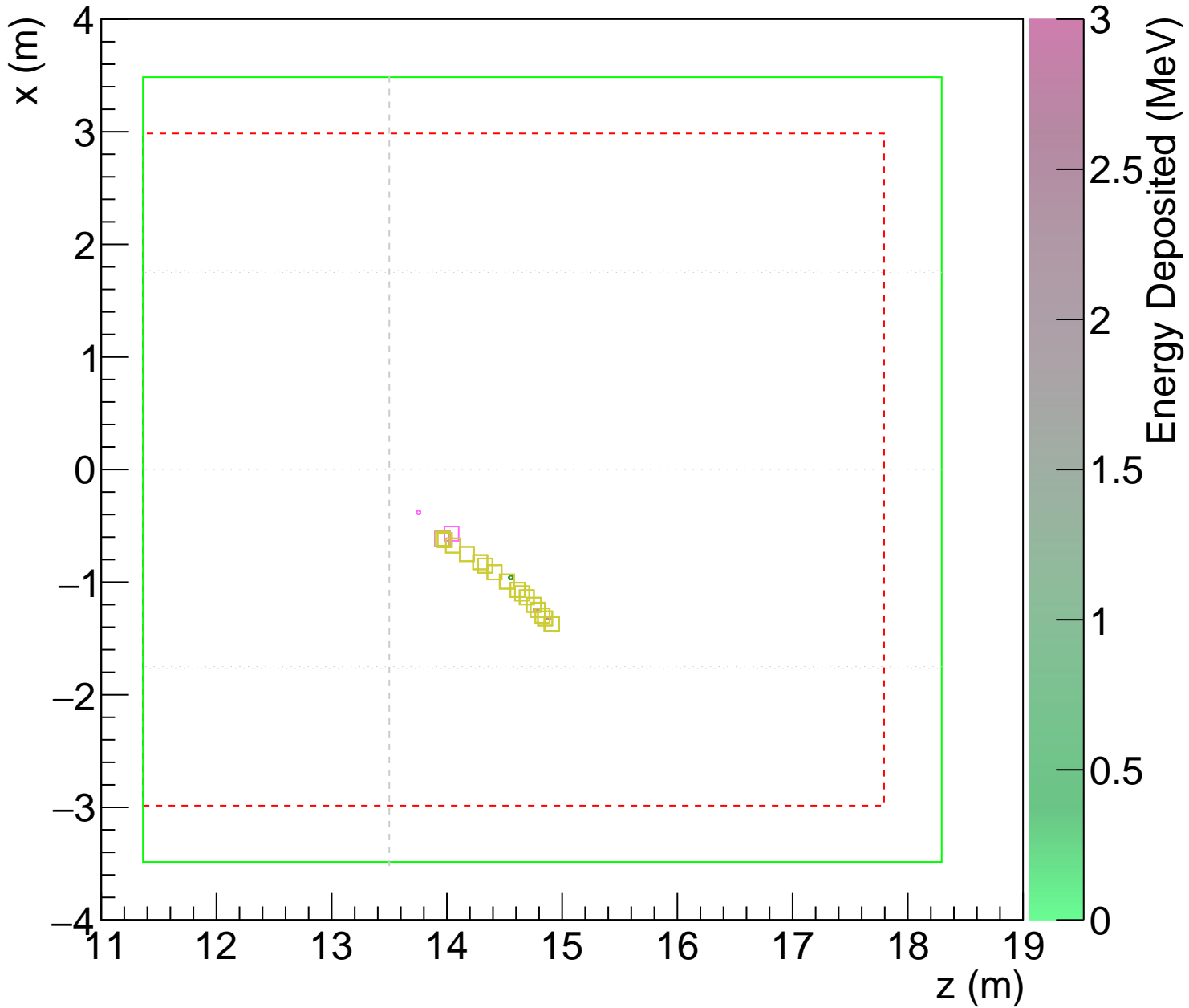
nLines: 1, nClusters: 0



Event 59, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.22$  GeV,  $E_{\mu}^{\text{true}}=0.91$  GeV  
nu:14,tgt:1000260560,N:2000000200,proc:Weak[CC],MEC,res:0,

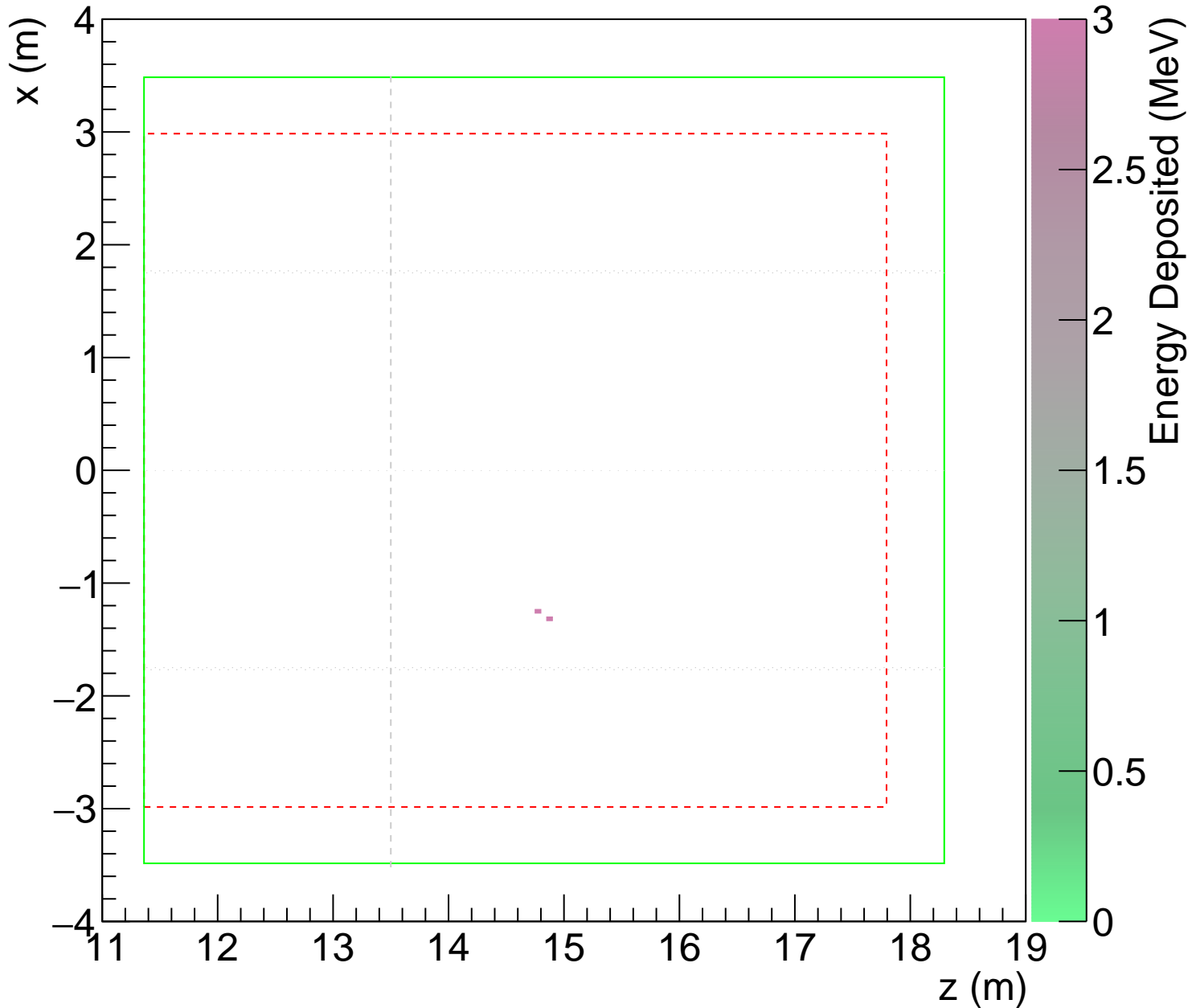


Event 59, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.22$  GeV,  $E_{\mu}^{\text{true}}=0.91$  GeV  
nu:14,tgt:1000260560,N:2000000200,proc:Weak[CC],MEC,res:0,



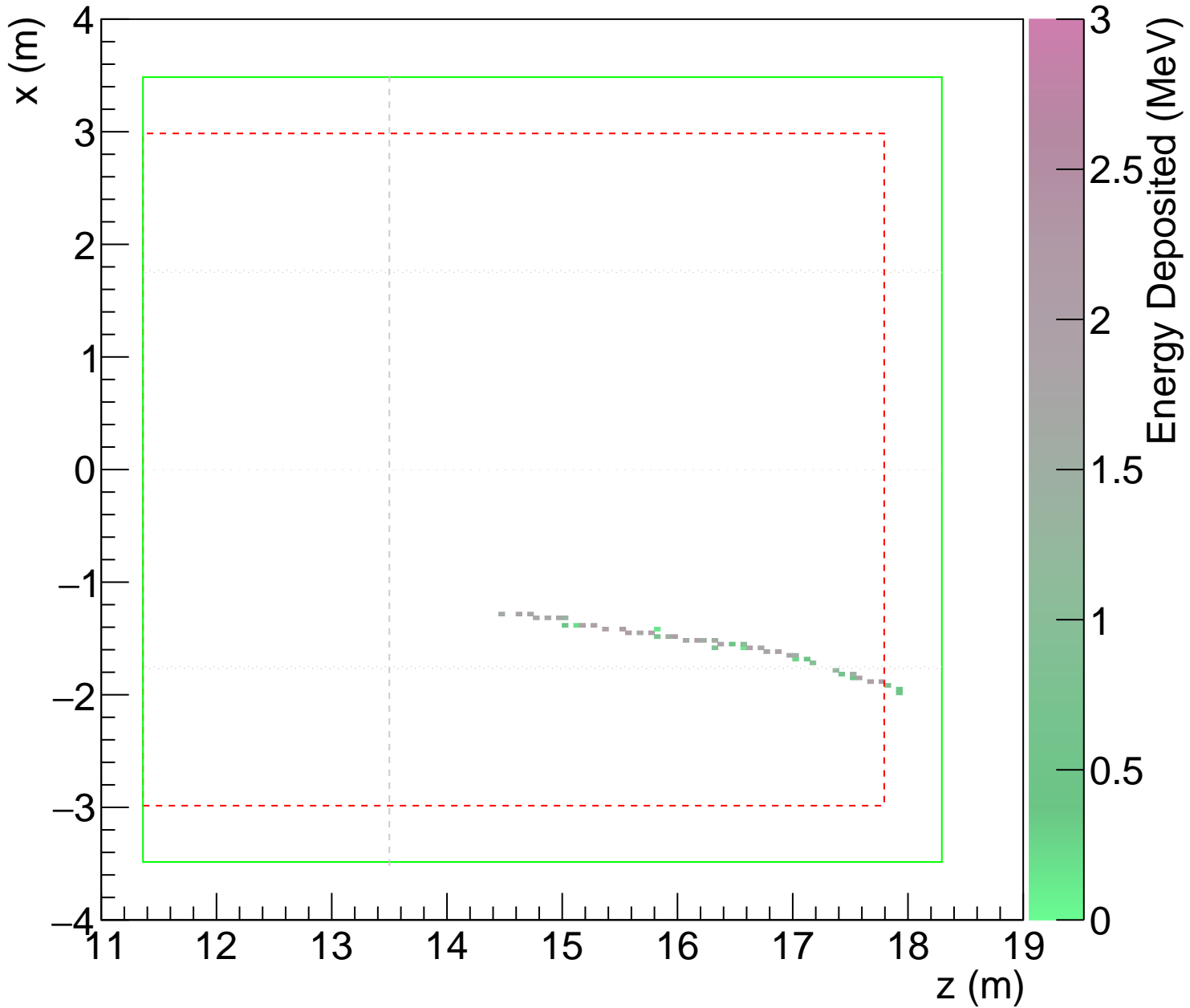
# Event 59 reconstructed

nLines: 0, nClusters: 0

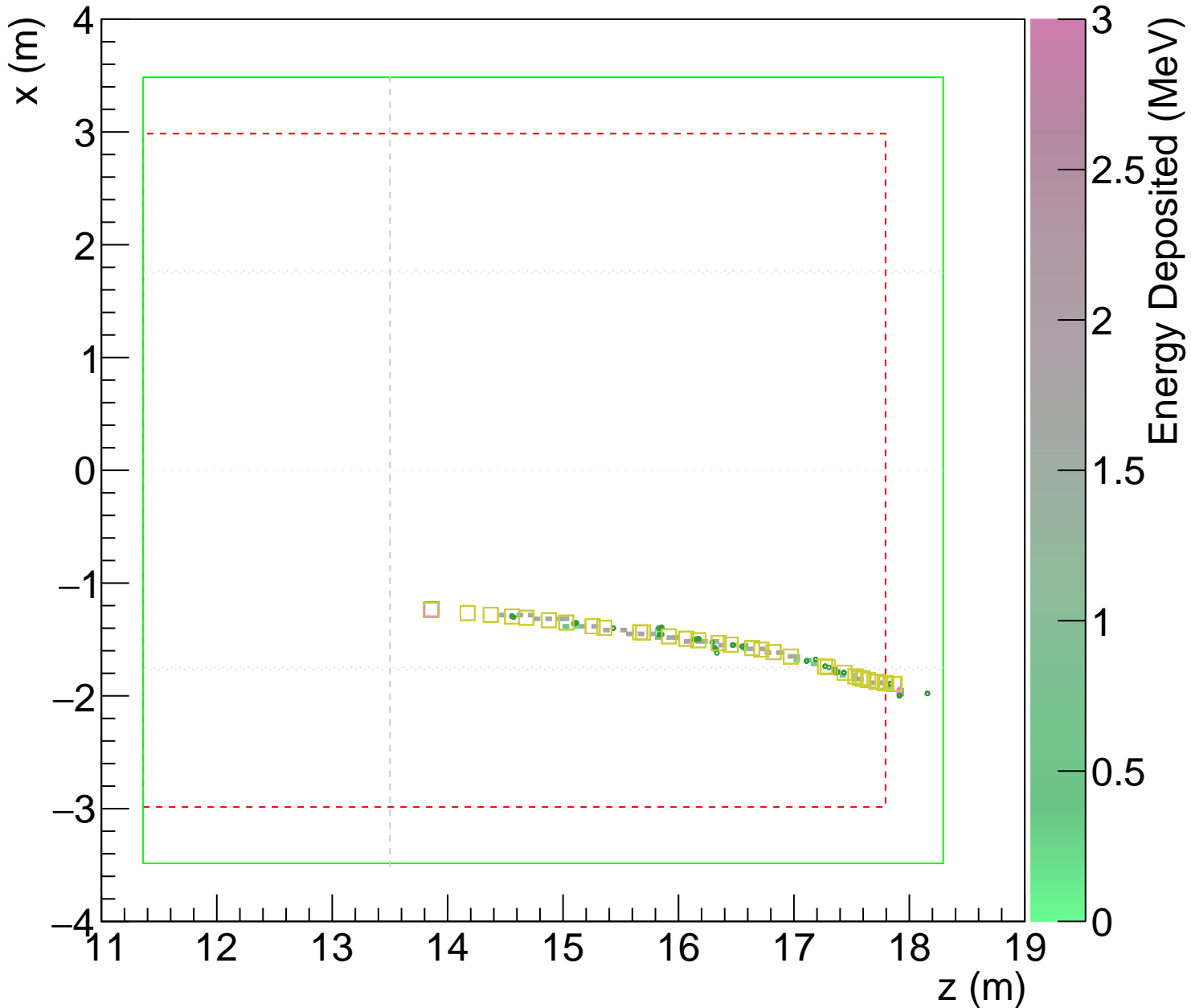




Event 60, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.96$  GeV,  $E_{\mu}^{\text{true}}=2.82$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

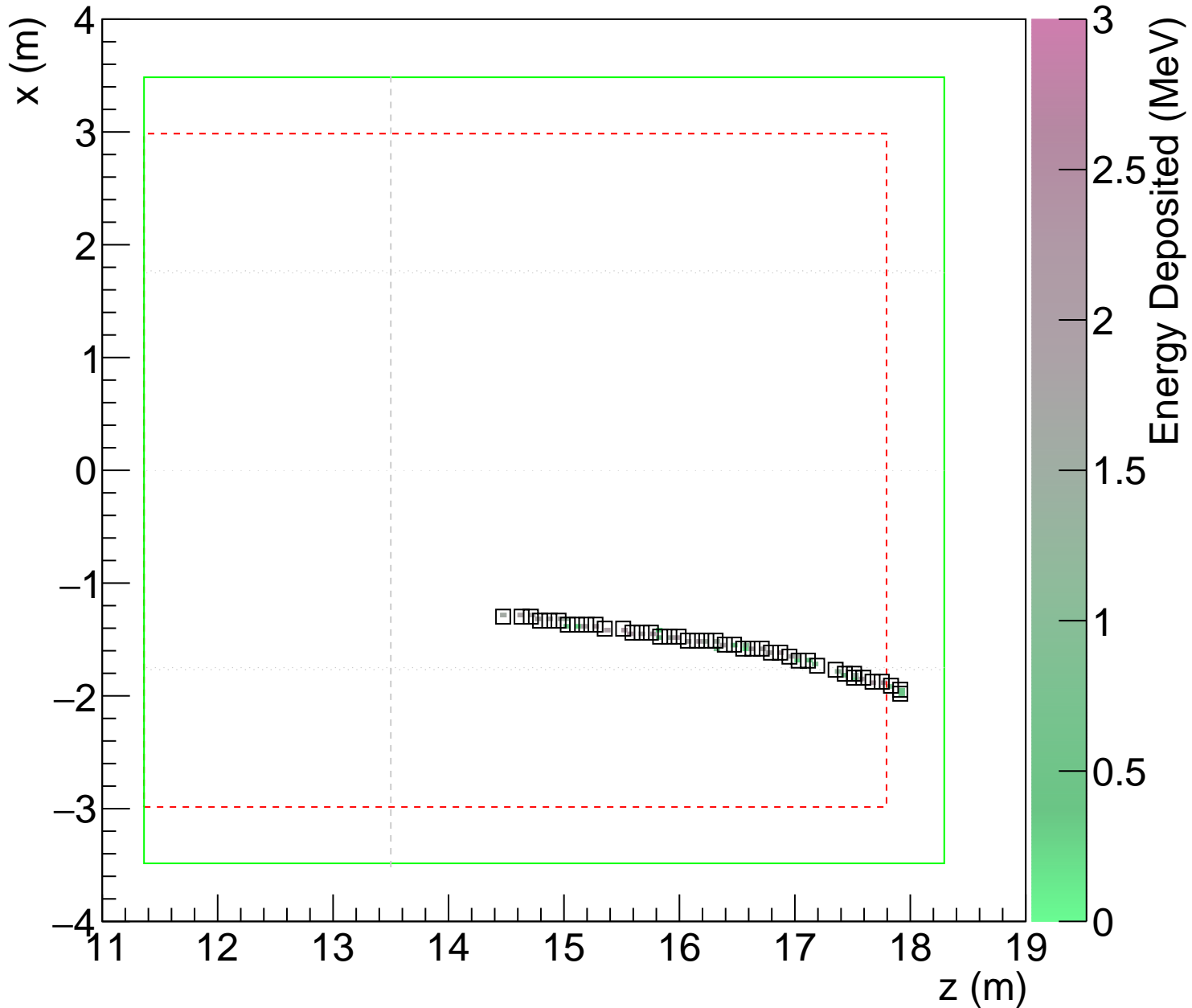


Event 60, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.96$  GeV,  $E_{\mu}^{\text{true}}=2.82$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

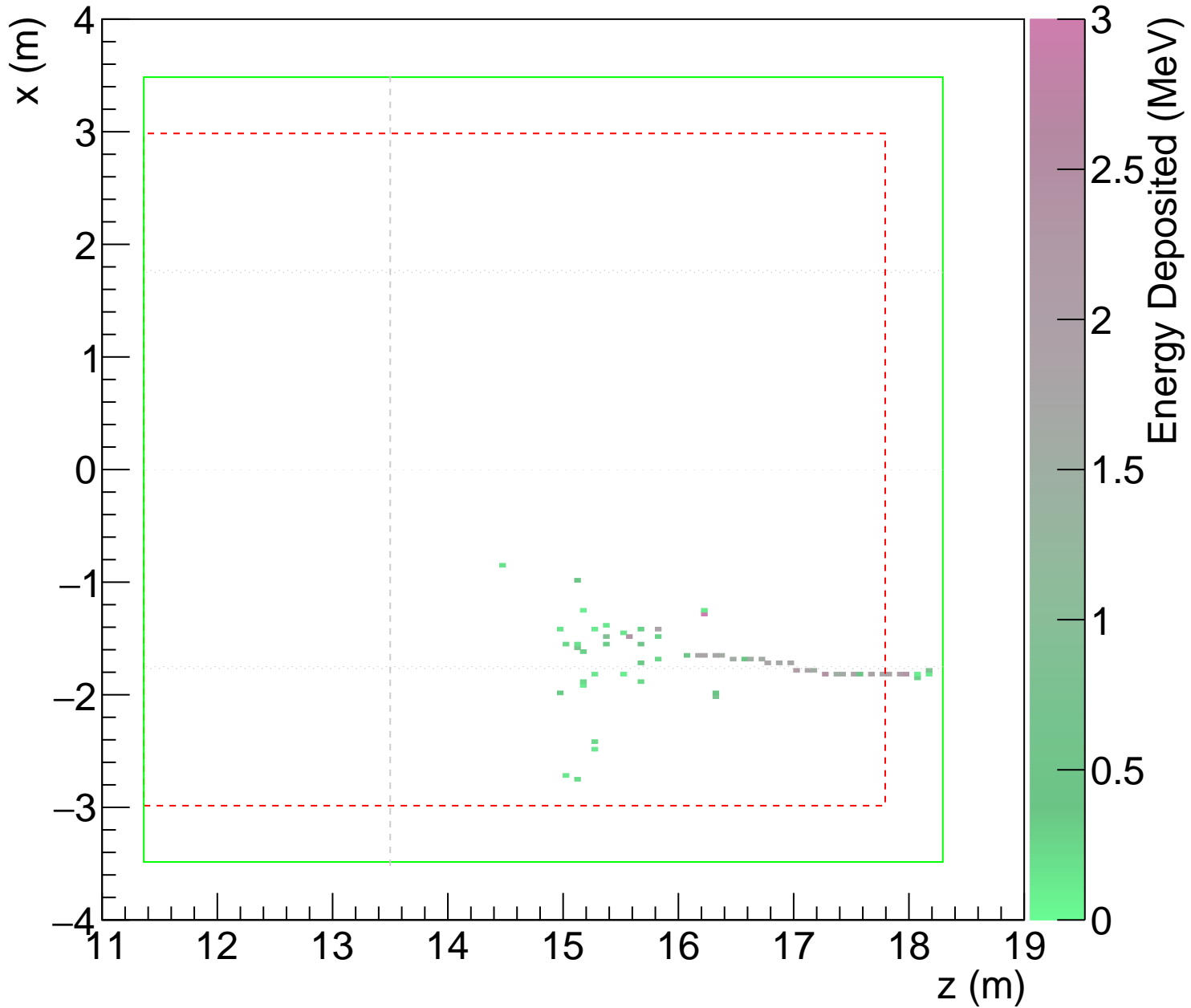


# Event 60 reconstructed

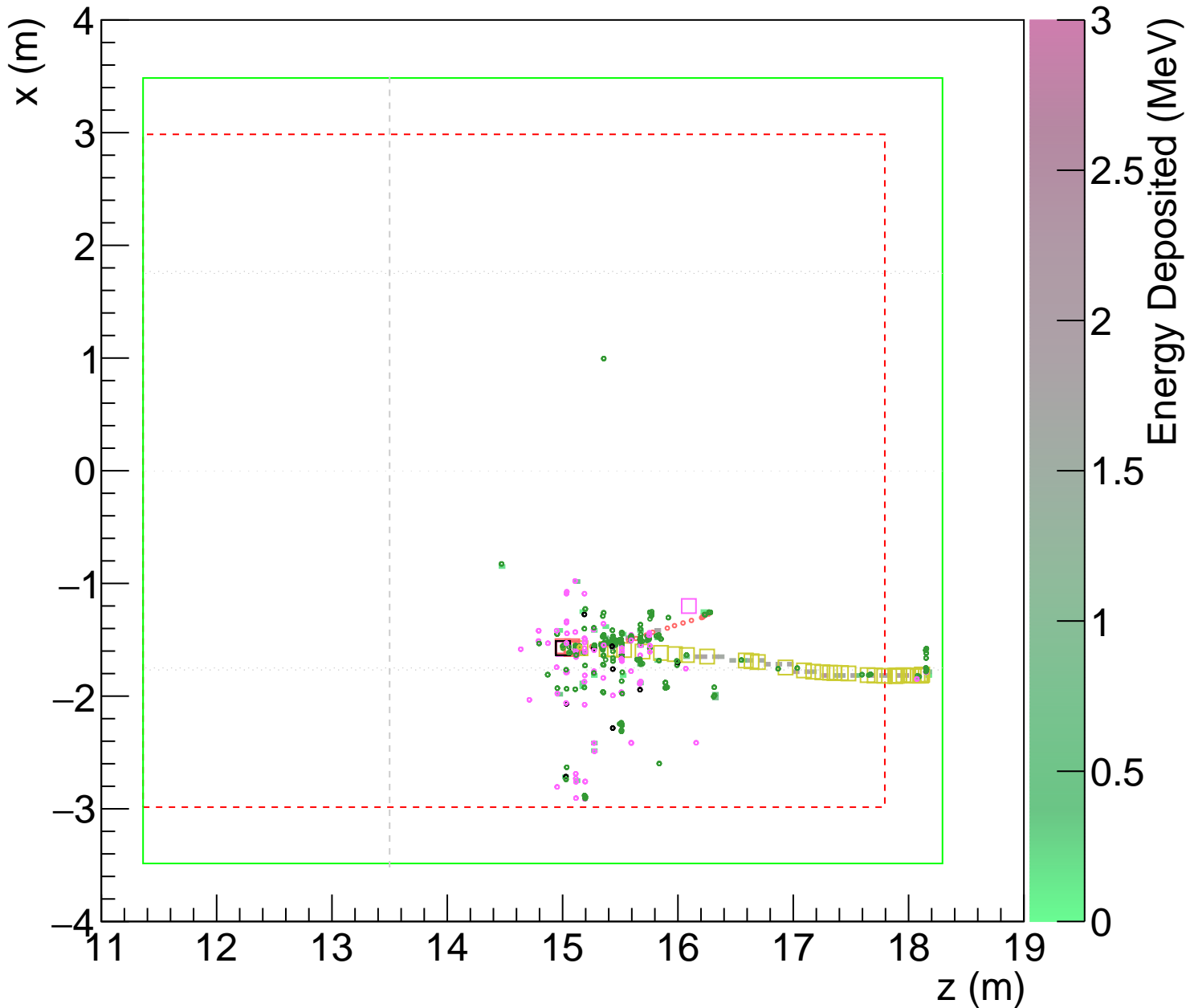
nLines: 1, nClusters: 0



Event 61, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=26.22$  GeV,  $E_{\mu}^{\text{true}}=2.10$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

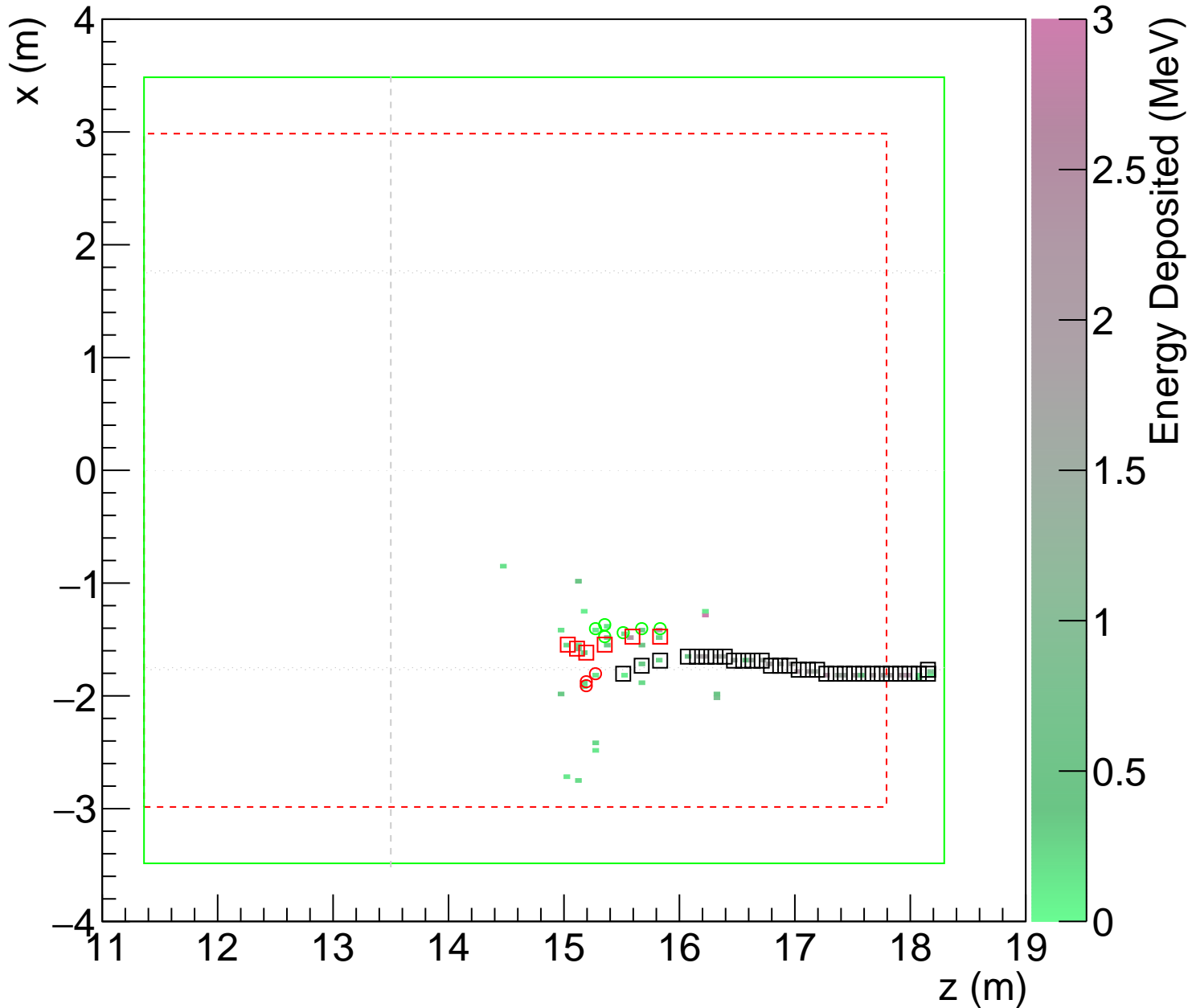


Event 61, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=26.22$  GeV,  $E_{\mu}^{\text{true}}=2.10$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

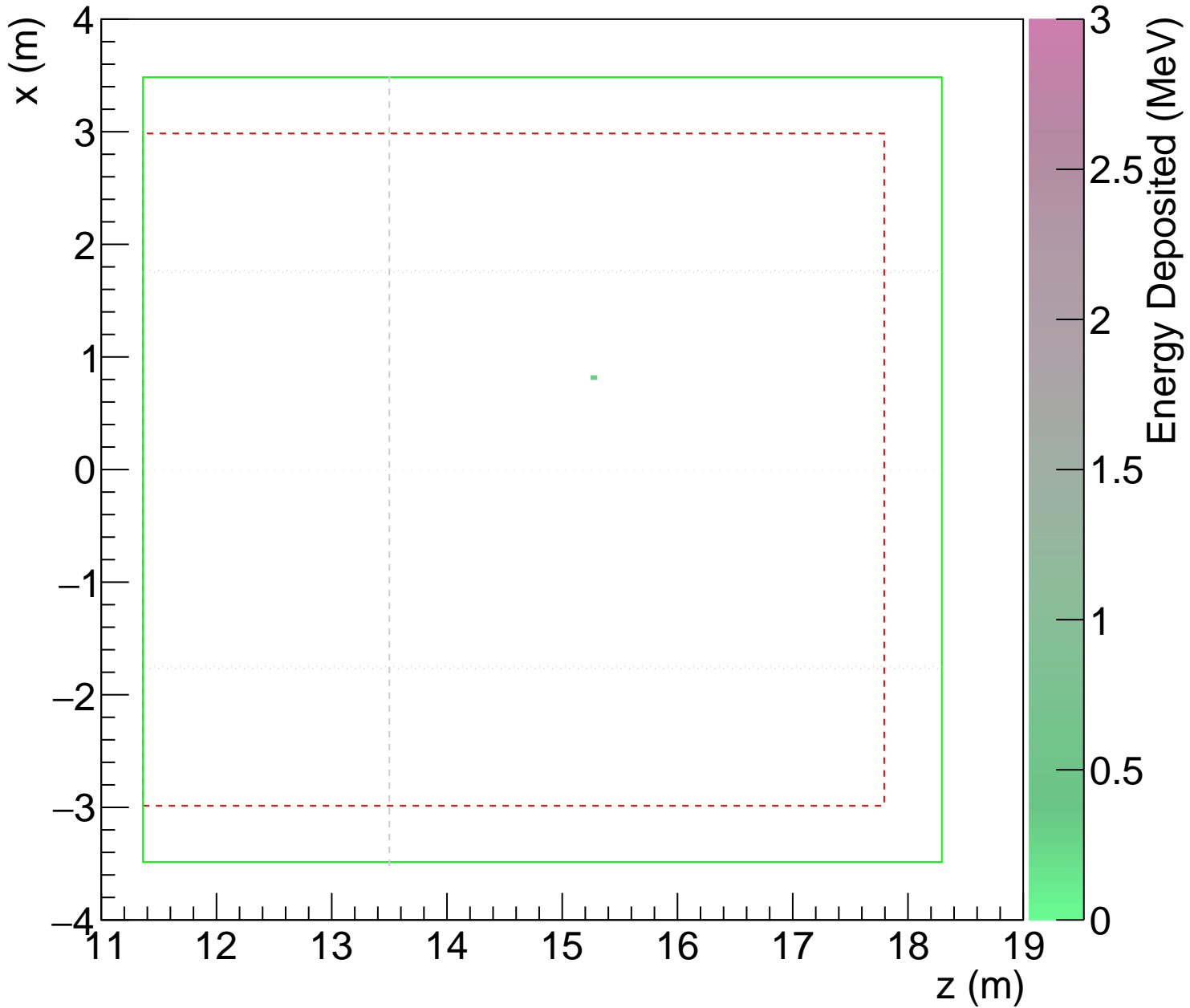


# Event 61 reconstructed

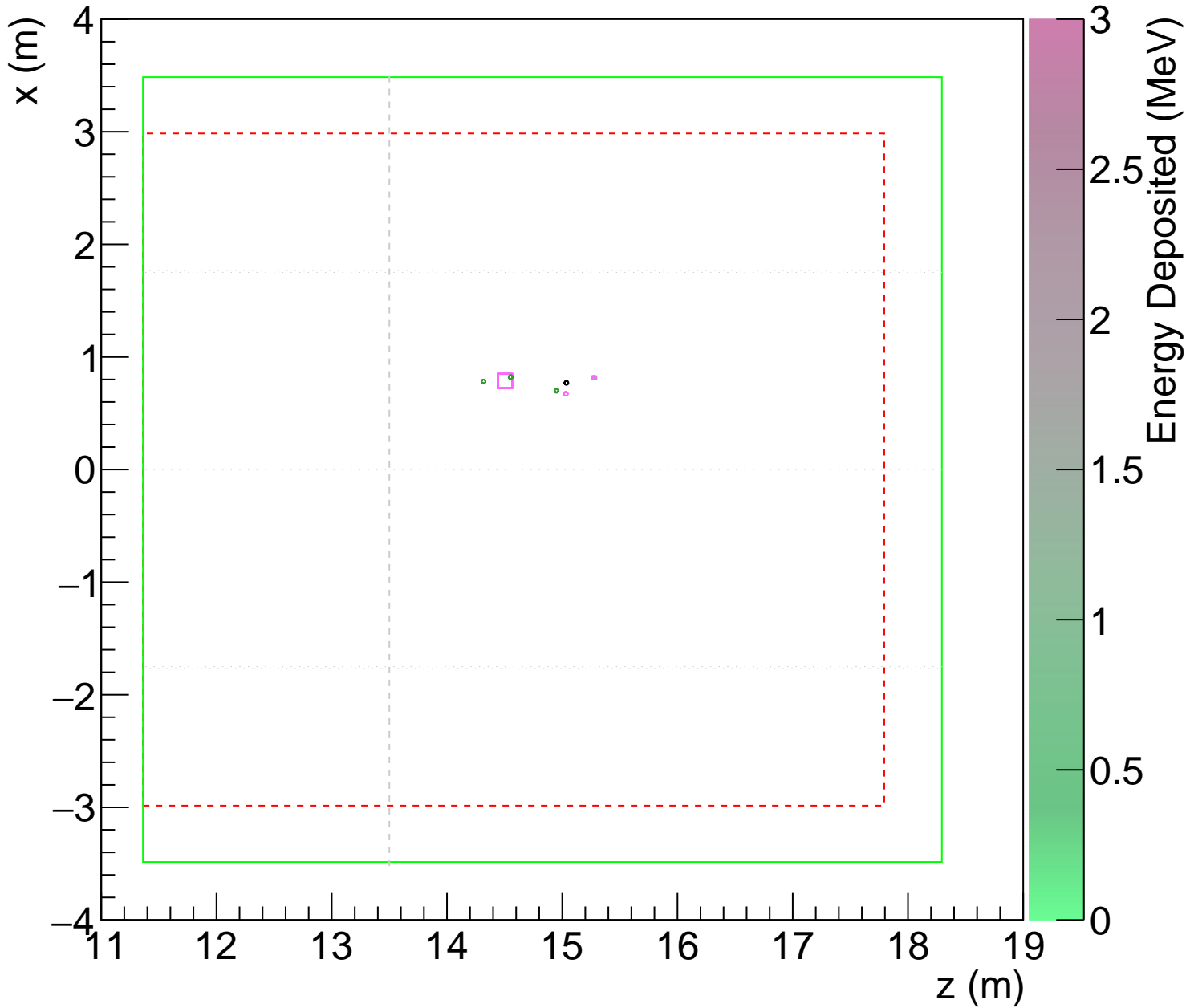
nLines: 2, nClusters: 2



Event 62, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.65$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],QES,



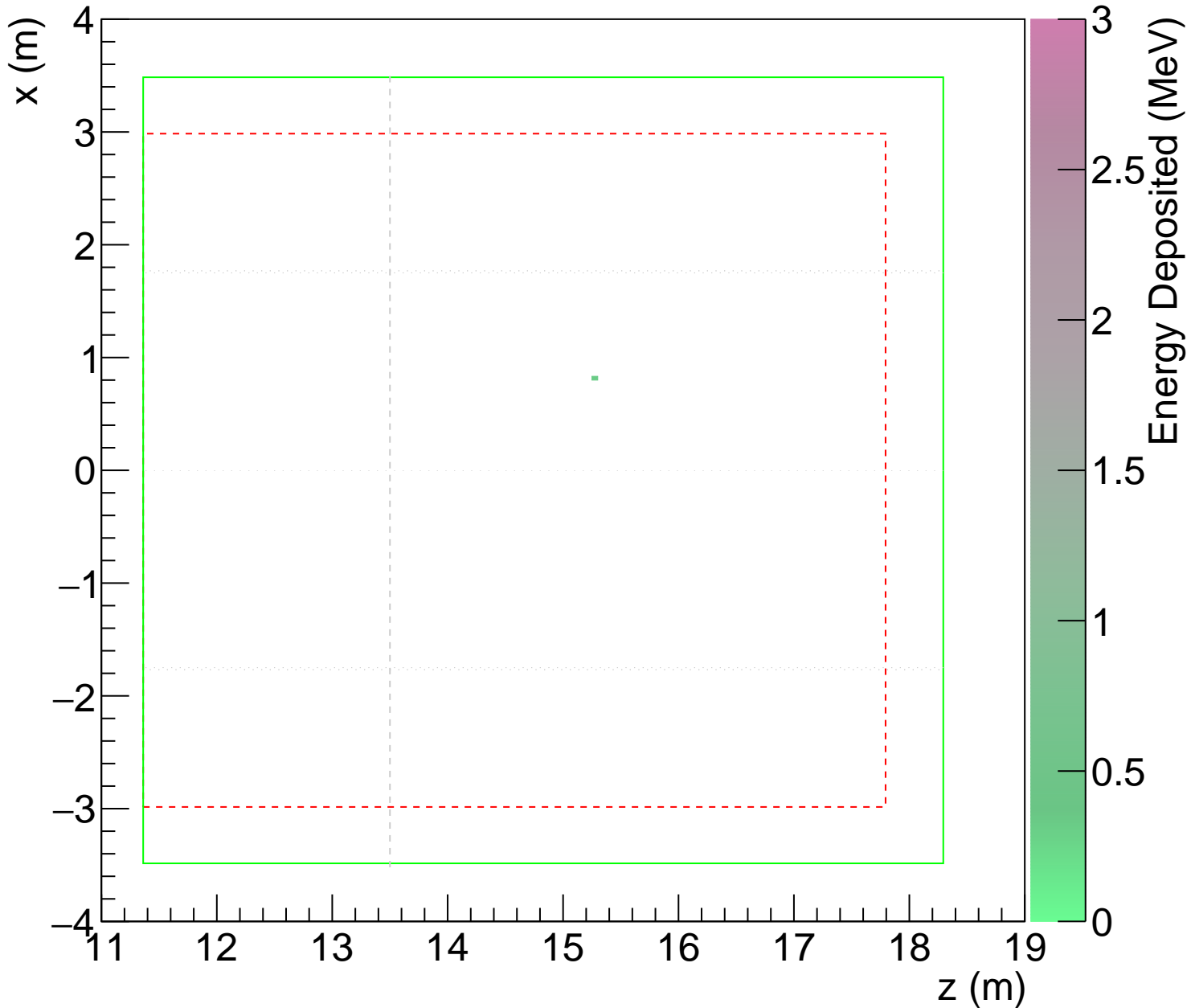
Event 62, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.65$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],QES,



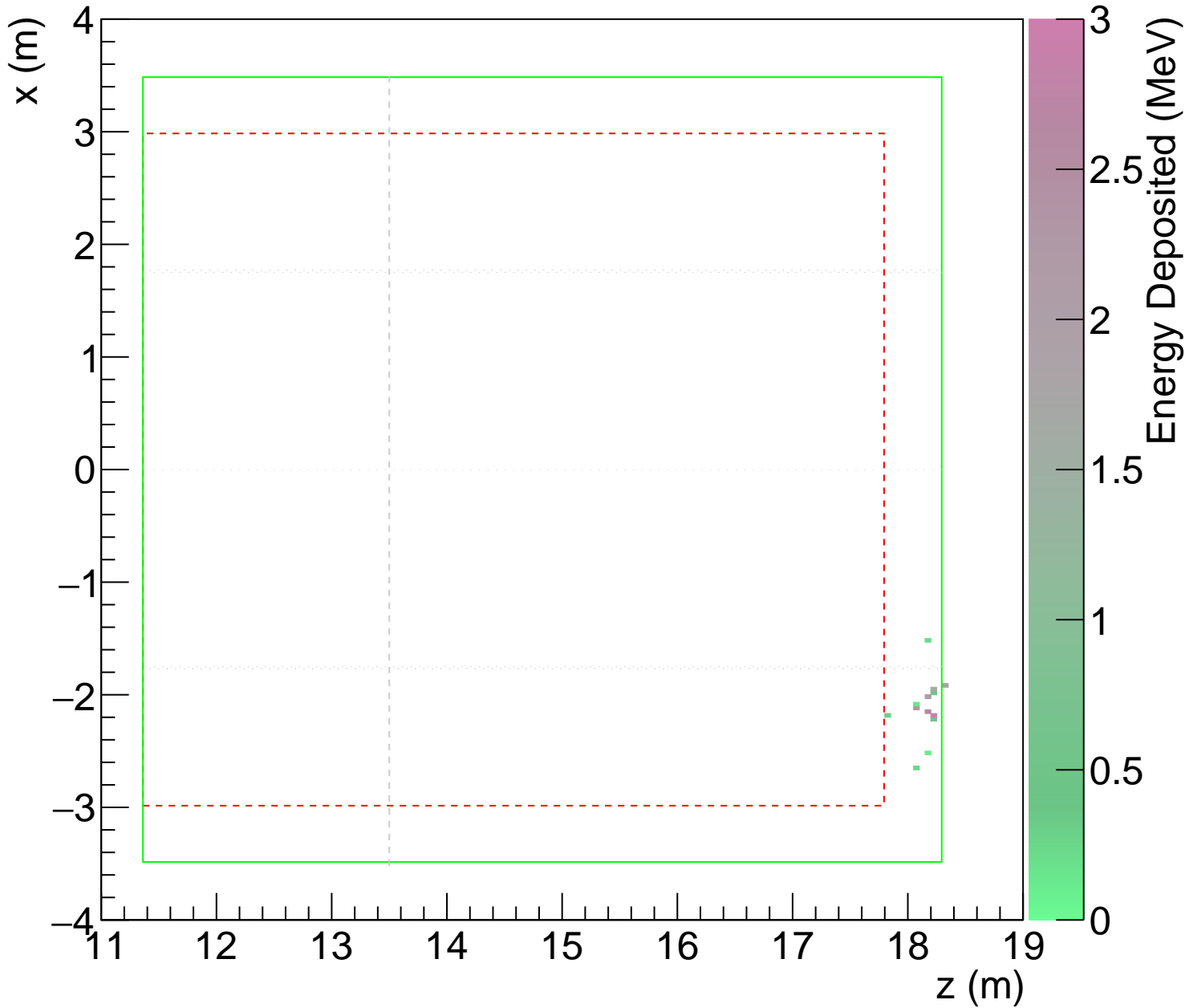


# Event 62 reconstructed

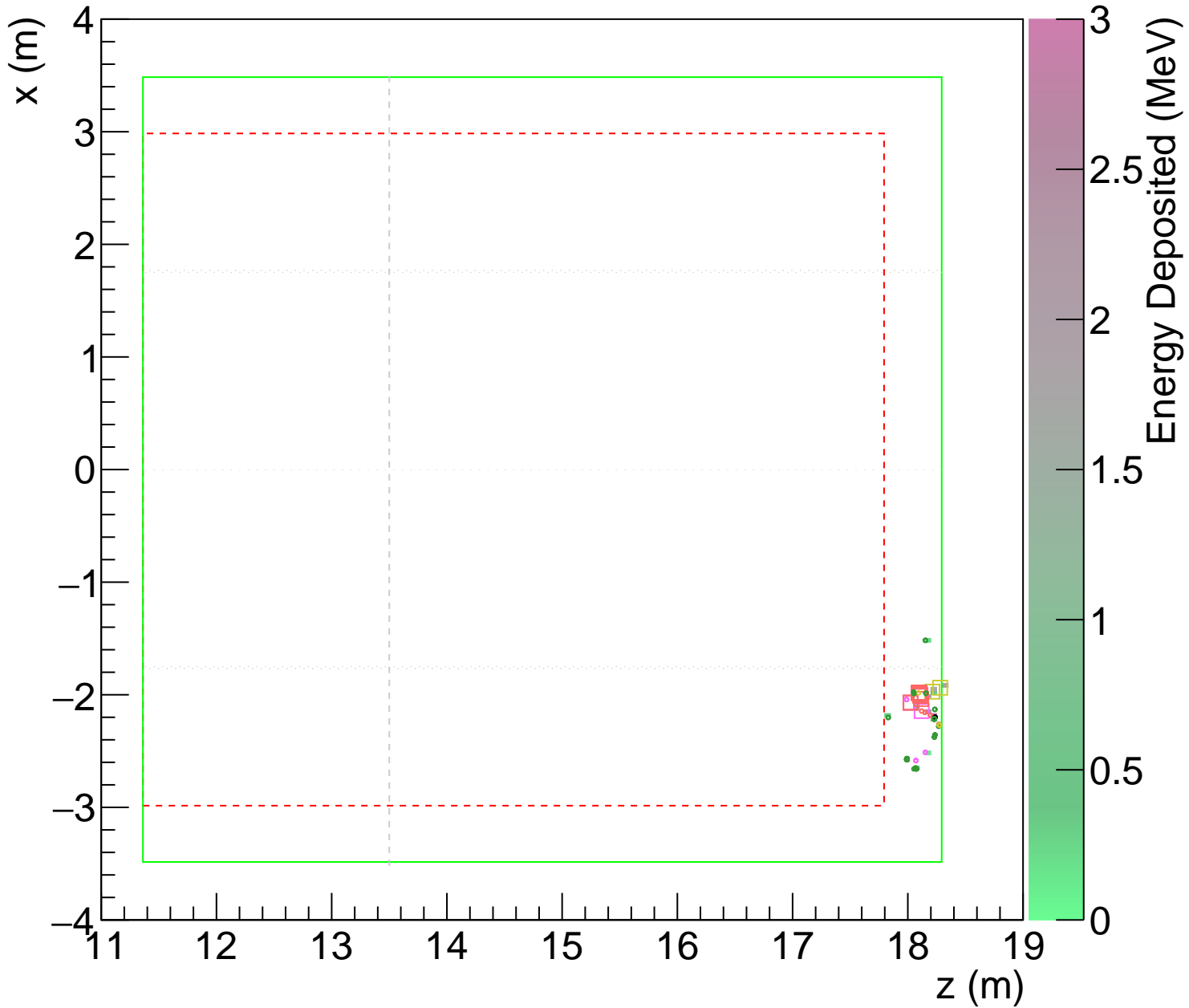
nLines: 0, nClusters: 0



Event 63, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.30$  GeV,  $E_{\mu}^{\text{true}}=1.93$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

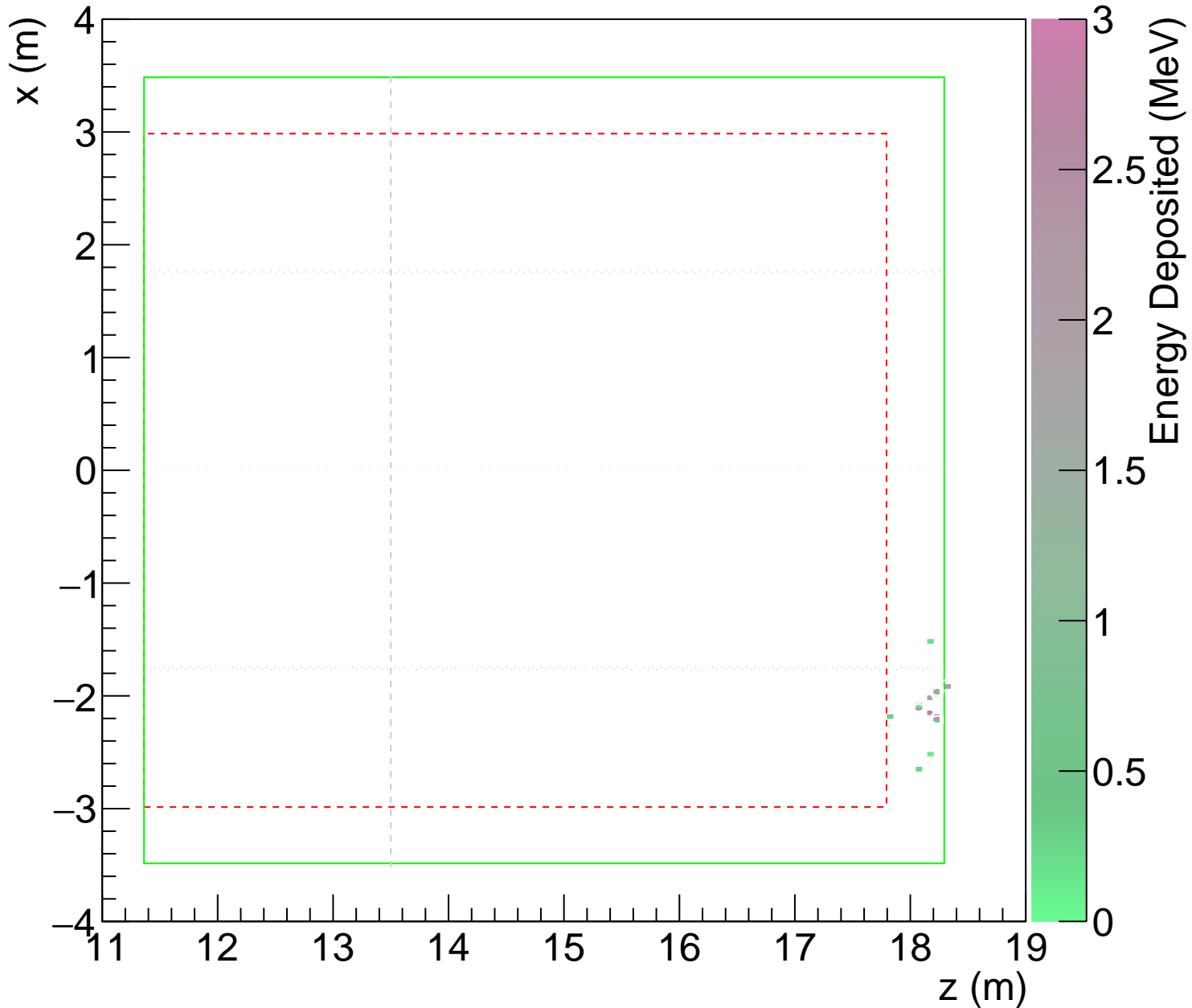


Event 63, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.30$  GeV,  $E_{\mu}^{\text{true}}=1.93$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

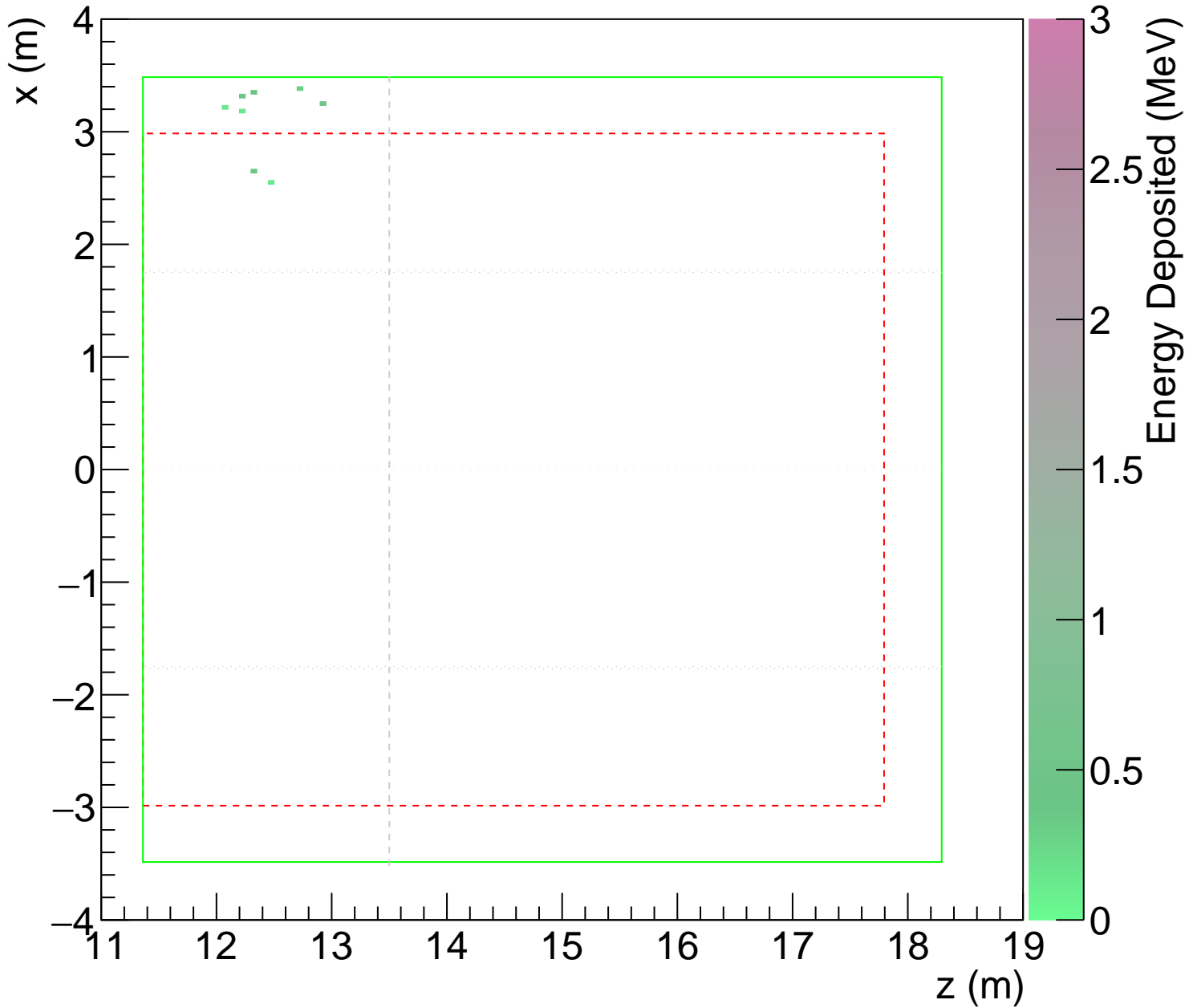


# Event 63 reconstructed

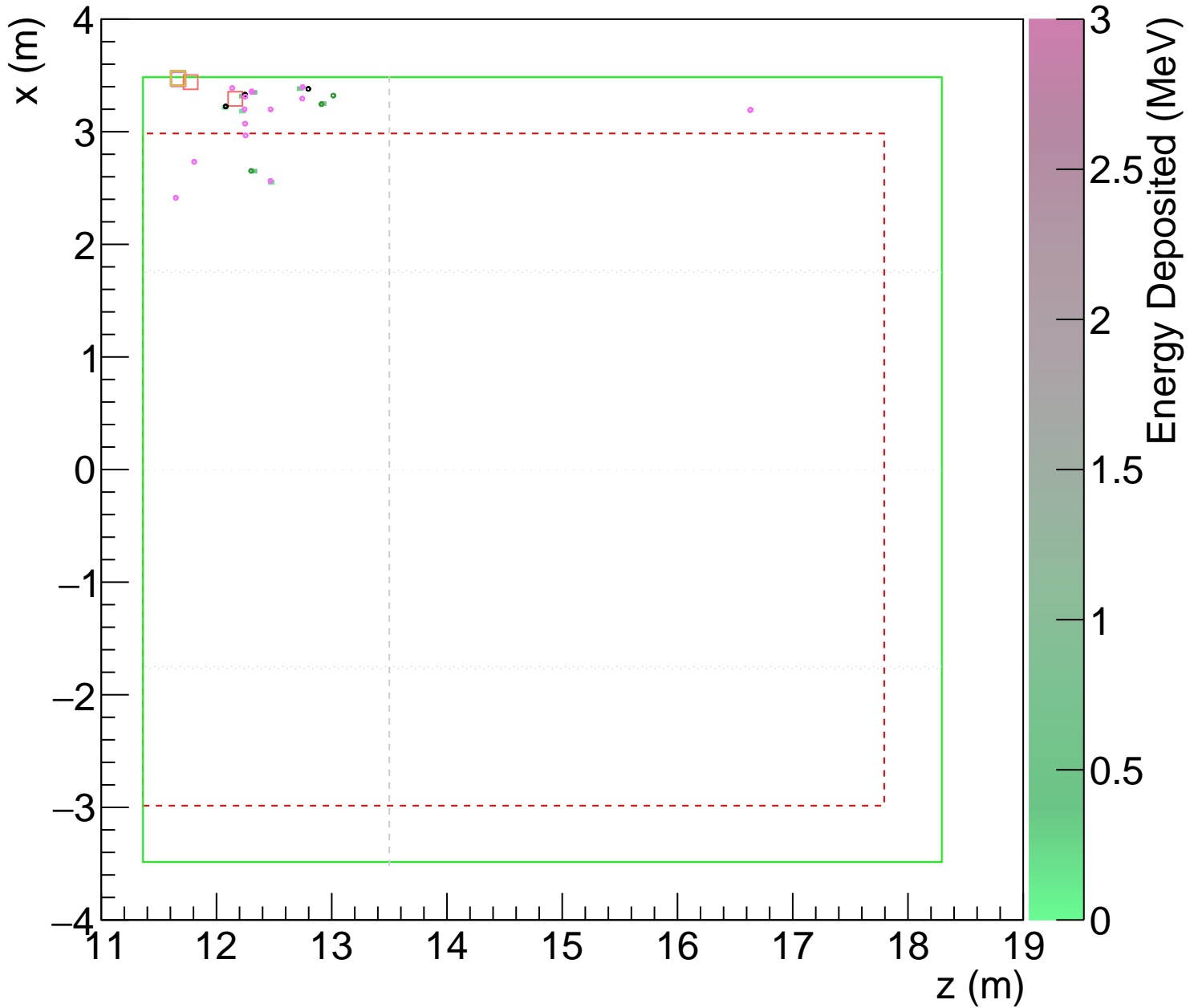
nLines: 0, nClusters: 1



Event 64, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=8.79$  GeV,  $E_{\mu}^{\text{true}}=6.21$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

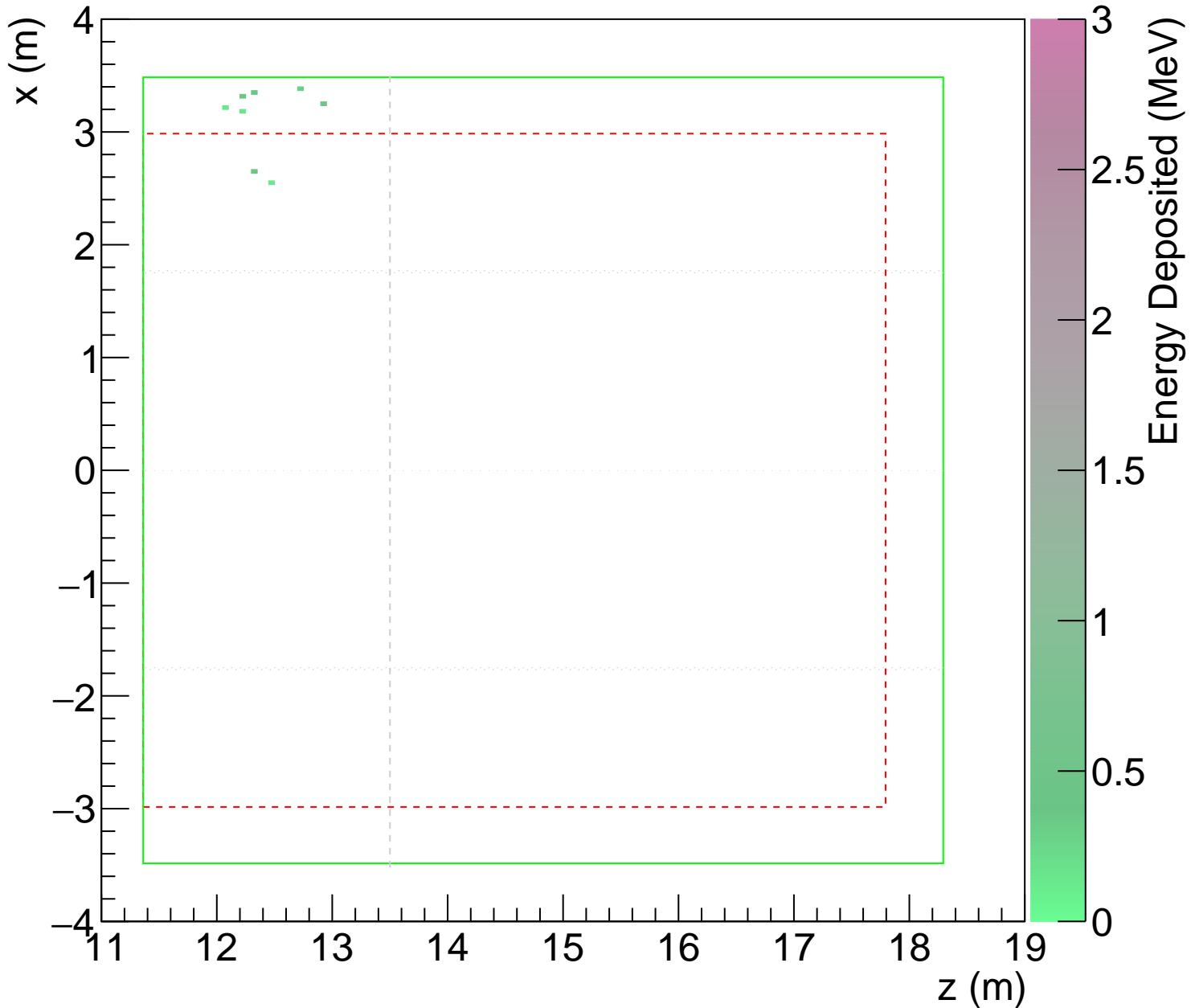


Event 64, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=8.79$  GeV,  $E_{\mu}^{\text{true}}=6.21$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

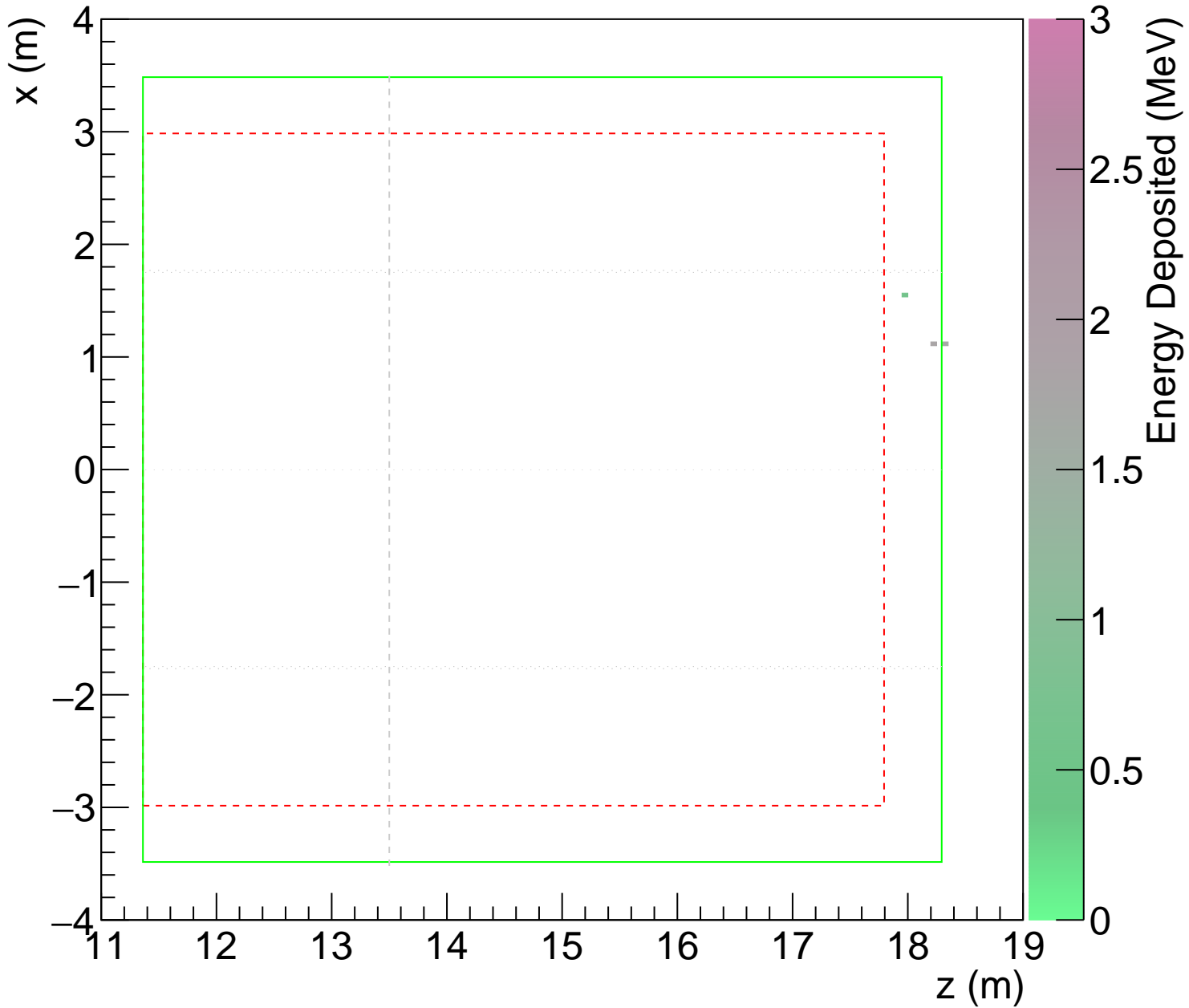


# Event 64 reconstructed

nLines: 0, nClusters: 0

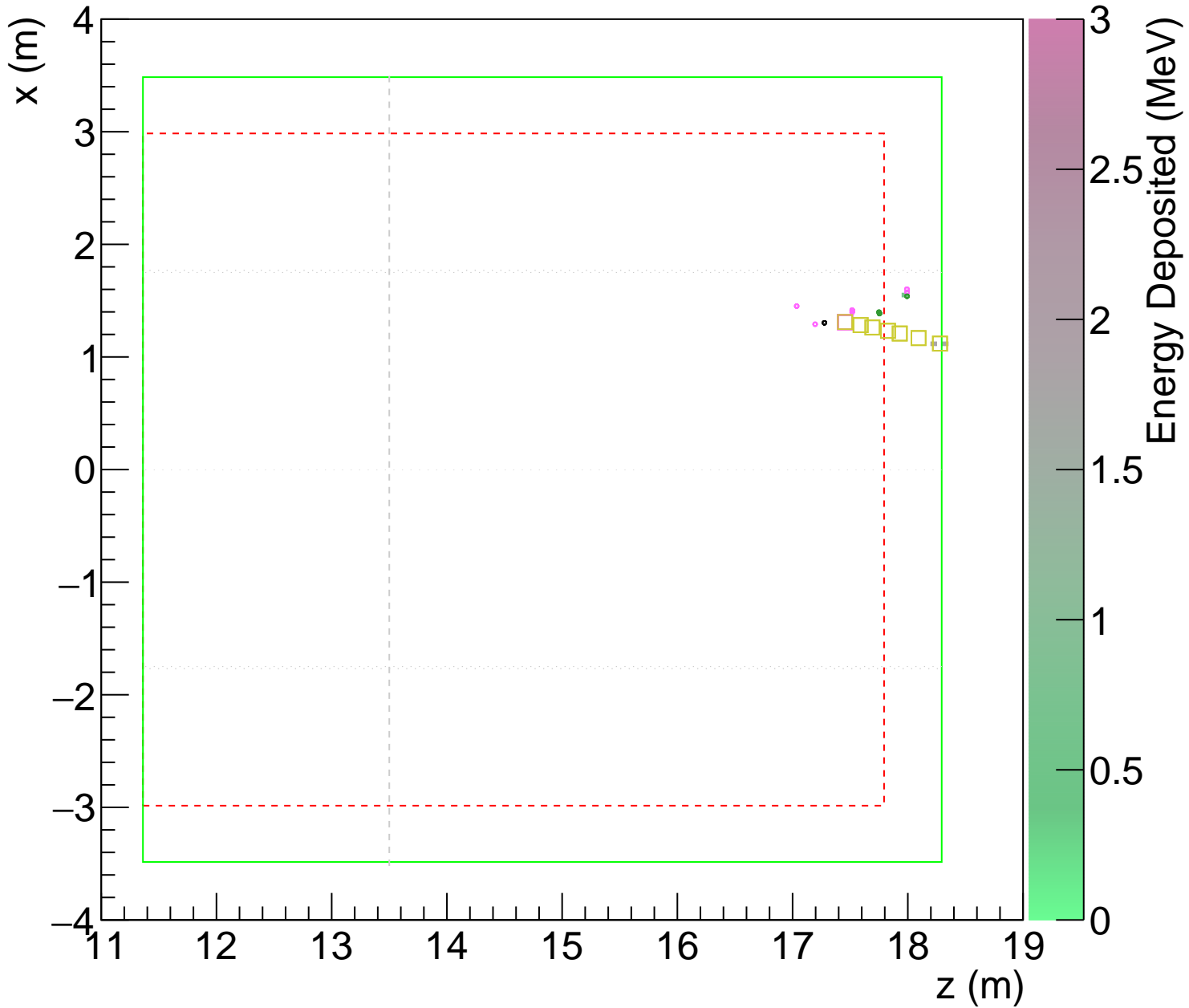


Event 65, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.42$  GeV,  $E_{\mu}^{\text{true}}=3.13$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



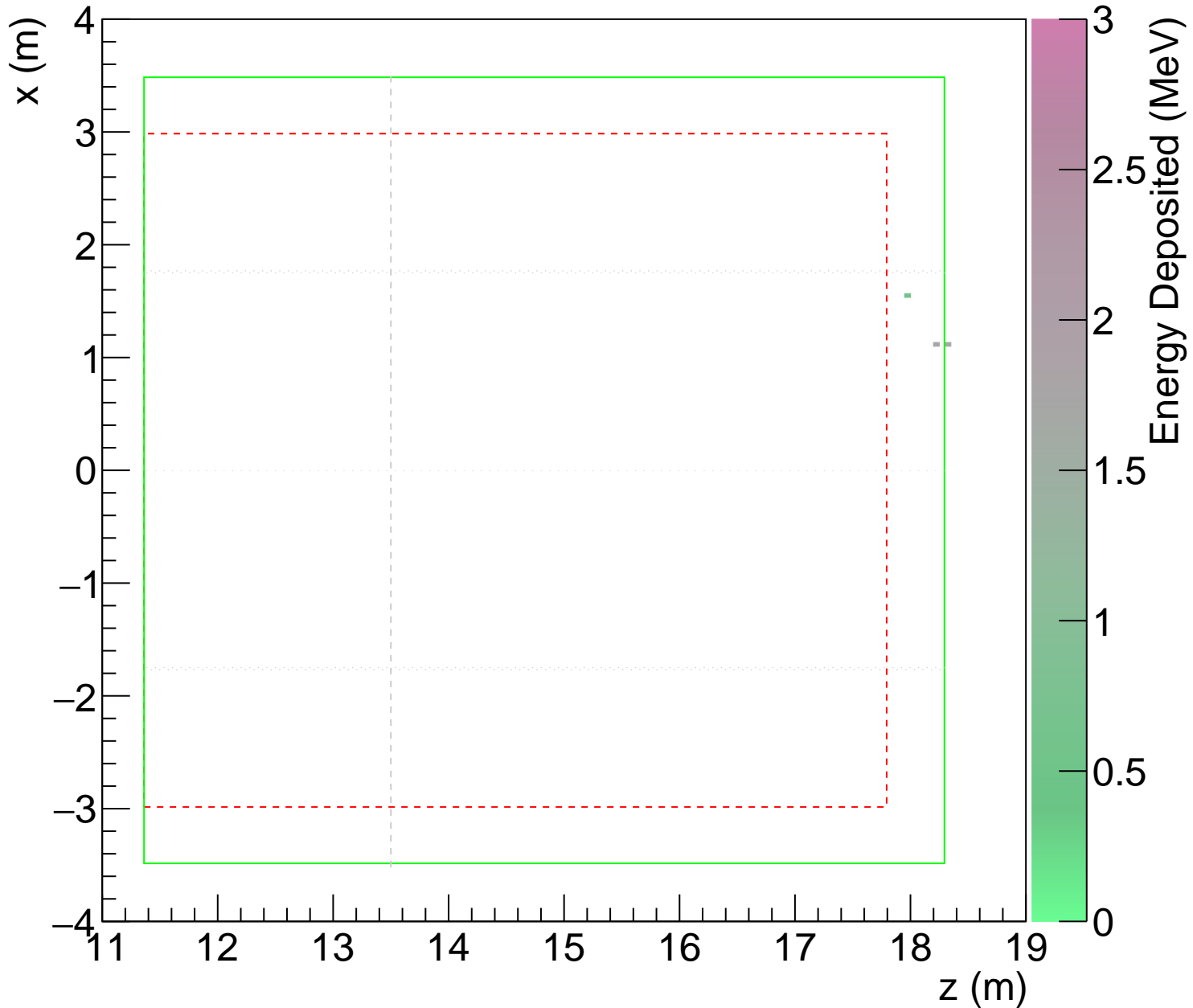


Event 65, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.42$  GeV,  $E_{\mu}^{\text{true}}=3.13$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

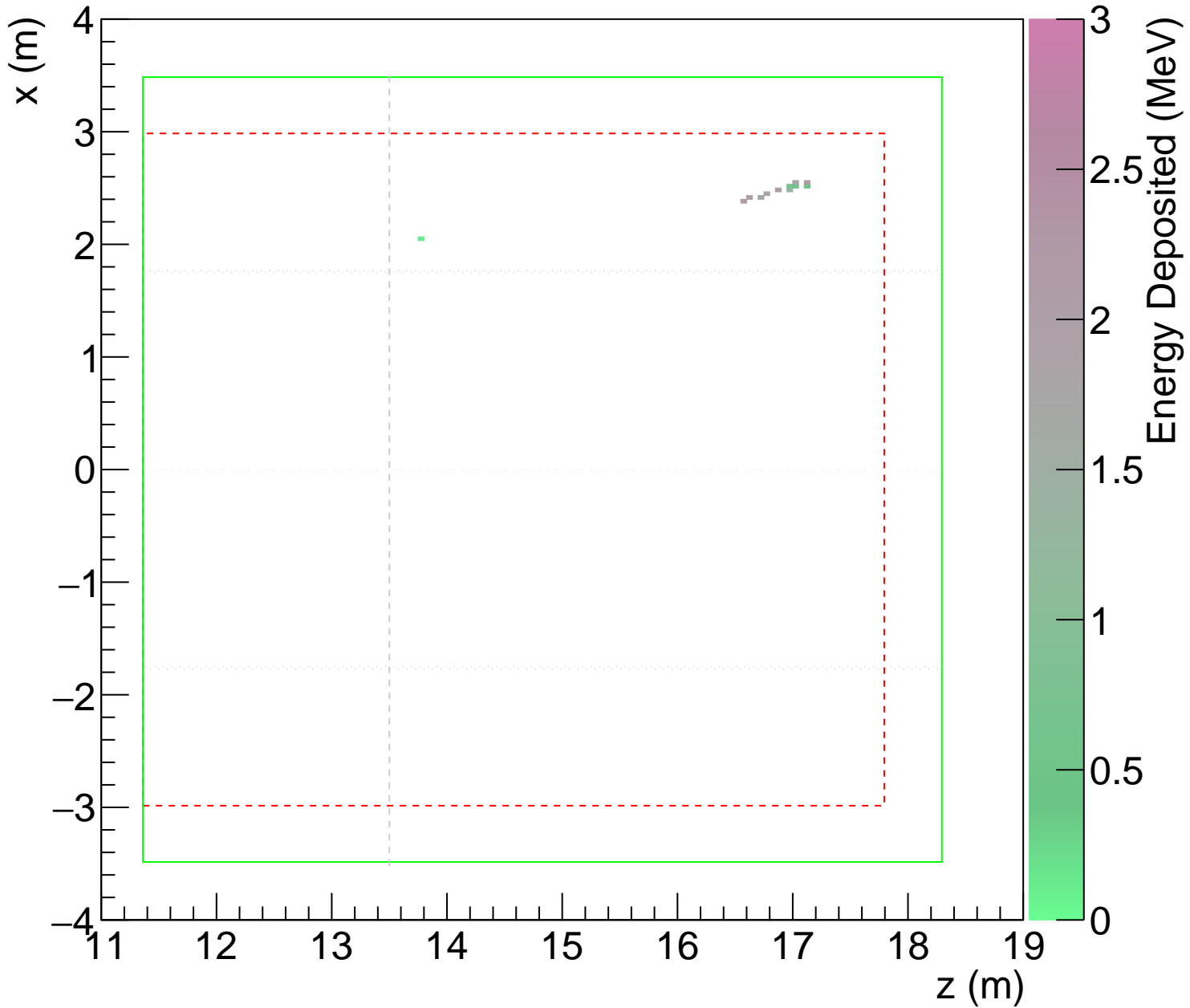


# Event 65 reconstructed

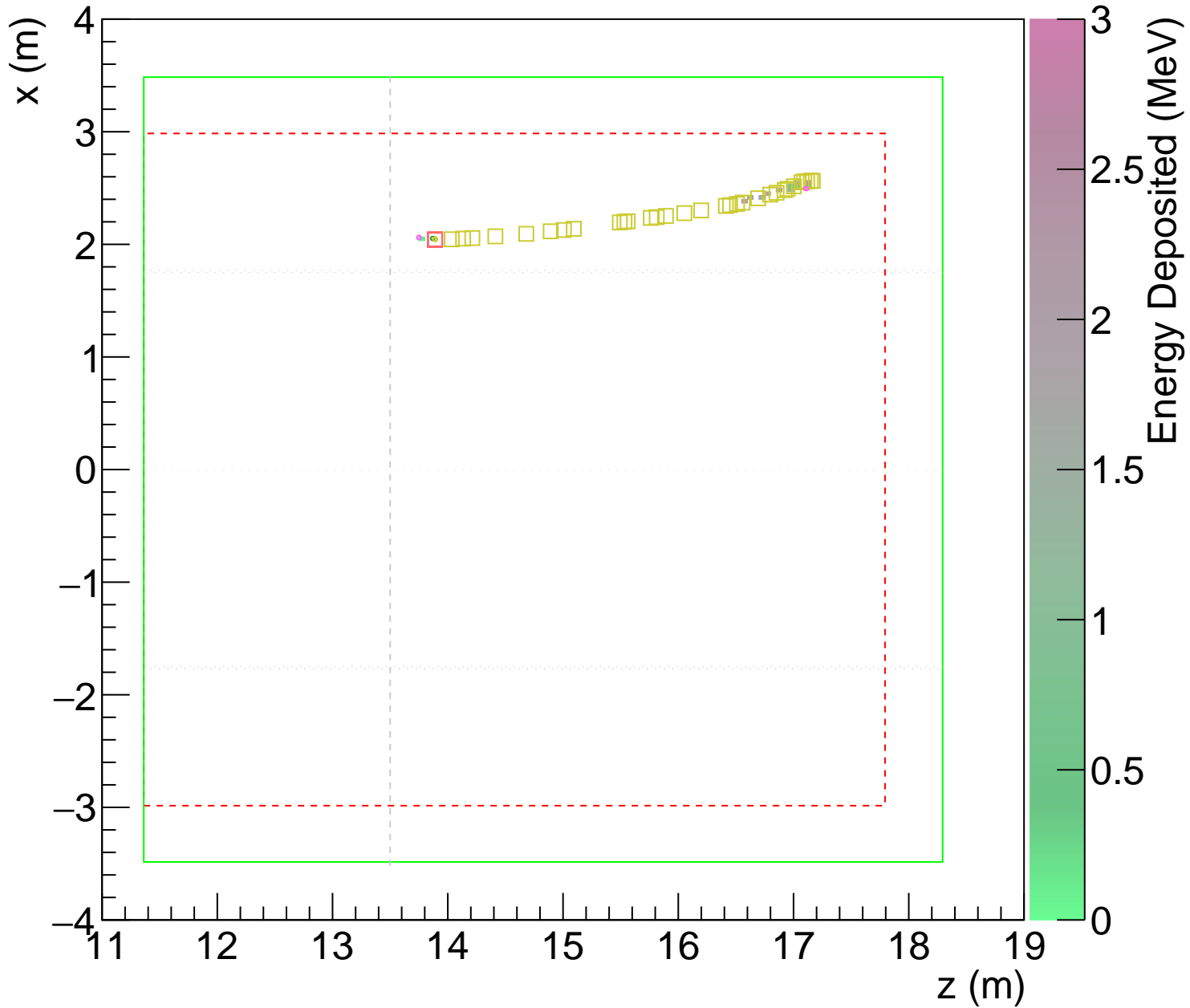
nLines: 0, nClusters: 0



Event 66, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.61$  GeV,  $E_{\mu}^{\text{true}}=2.19$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

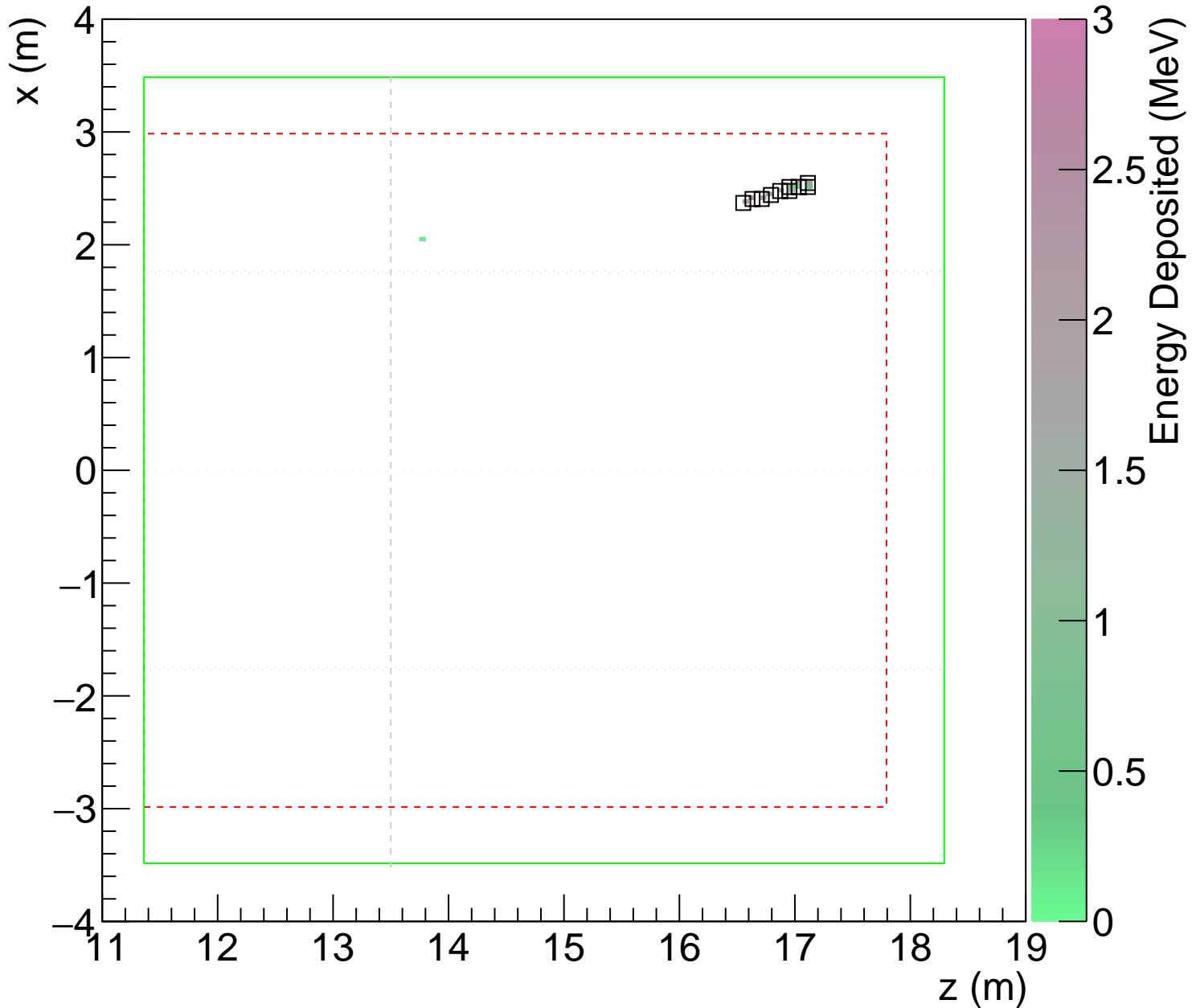


Event 66, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.61$  GeV,  $E_{\mu}^{\text{true}}=2.19$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

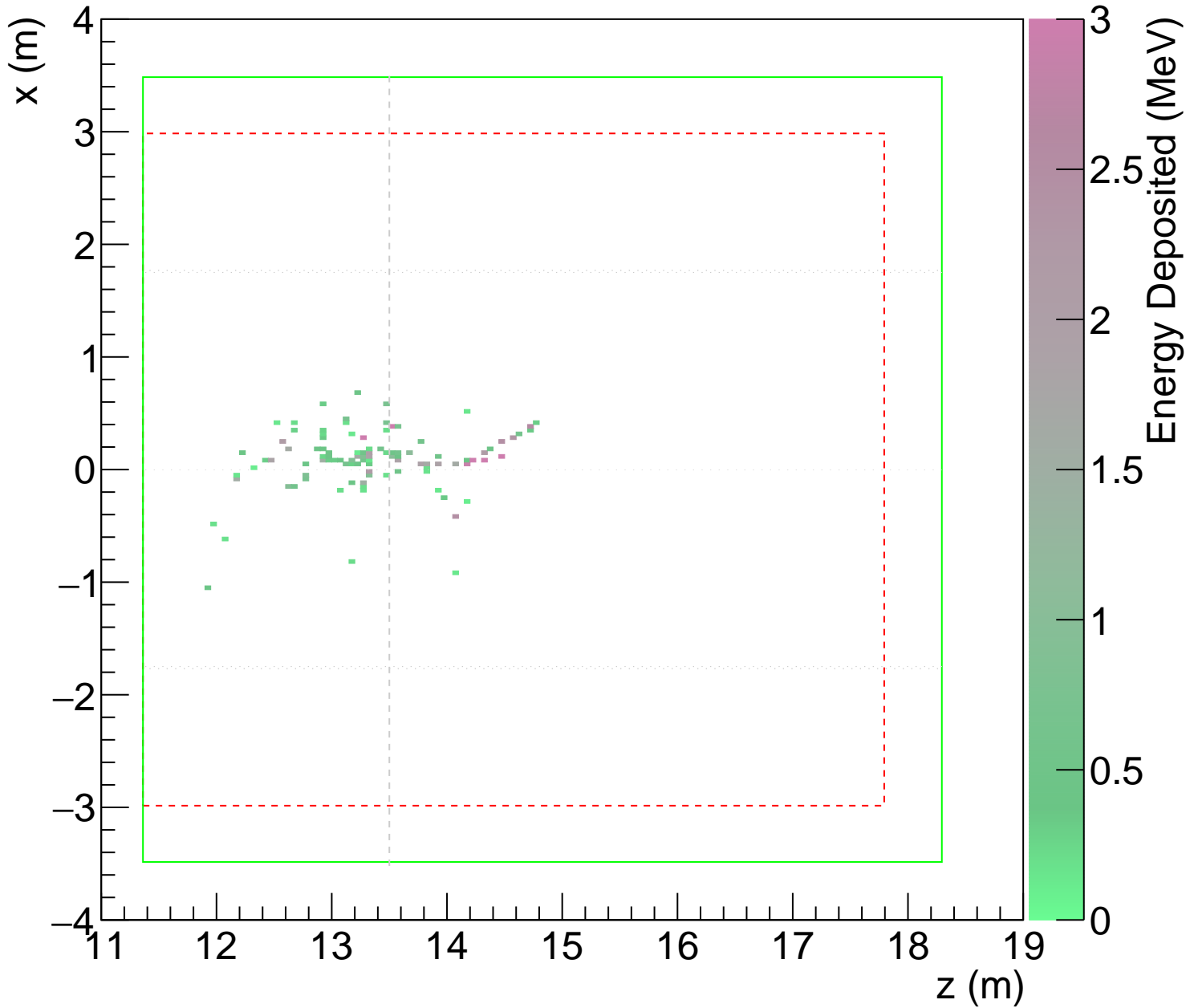


# Event 66 reconstructed

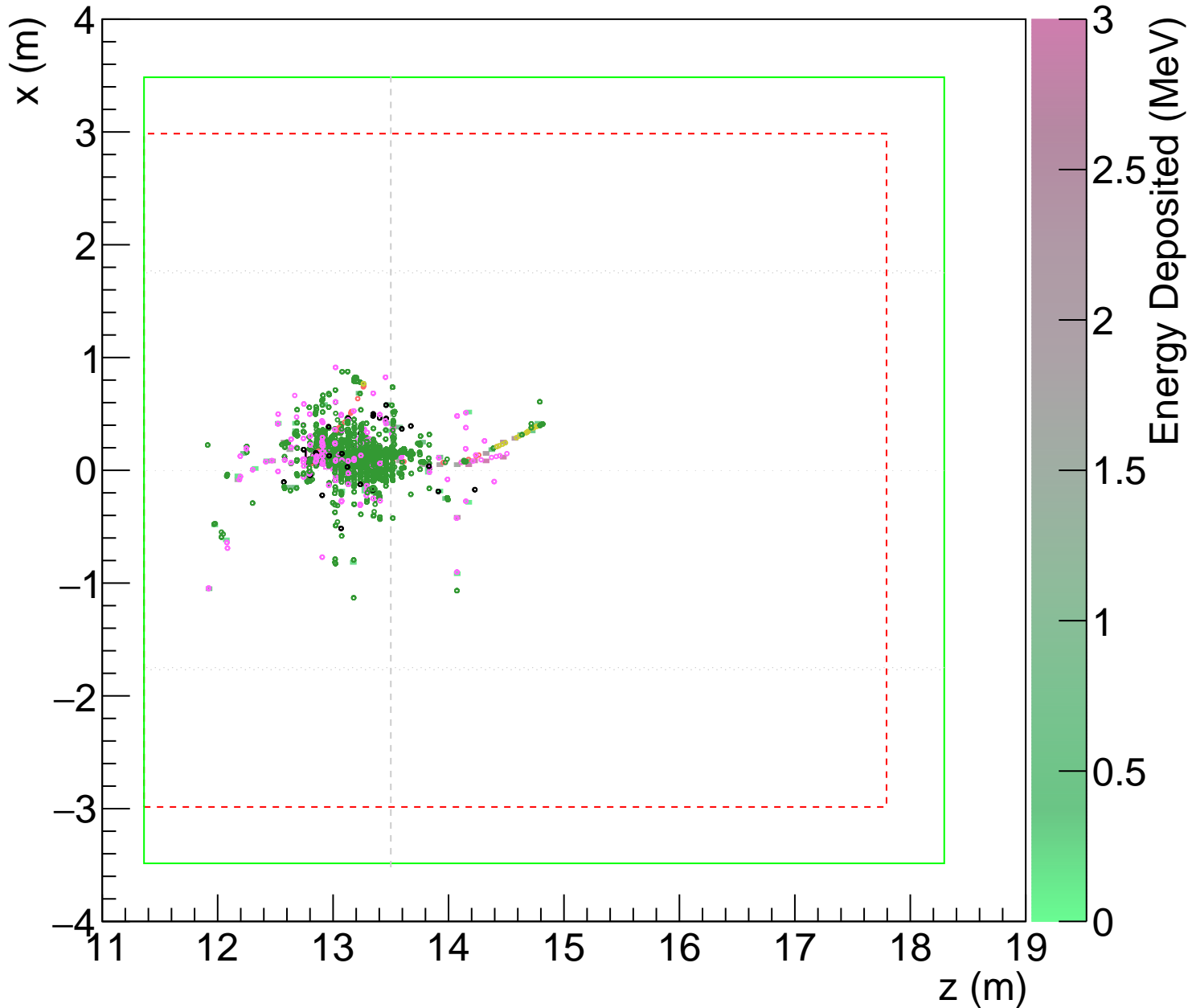
nLines: 1, nClusters: 0



Event 67, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=26.20$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:-14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[NC],DIS,

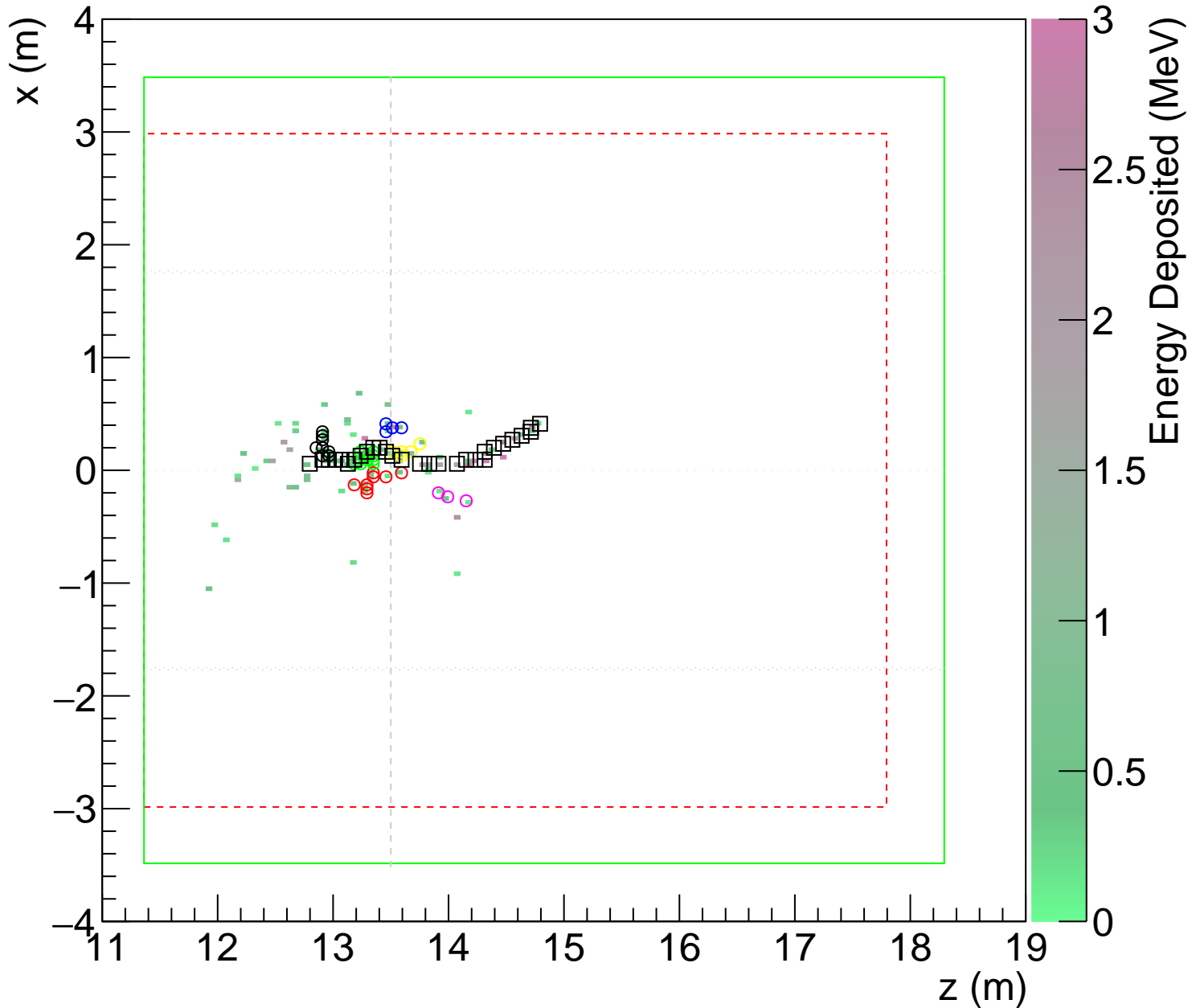


Event 67, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=26.20$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:-14,tgt:1000260560,N:2212,q:2(v),proc:Weak[NC],DIS,



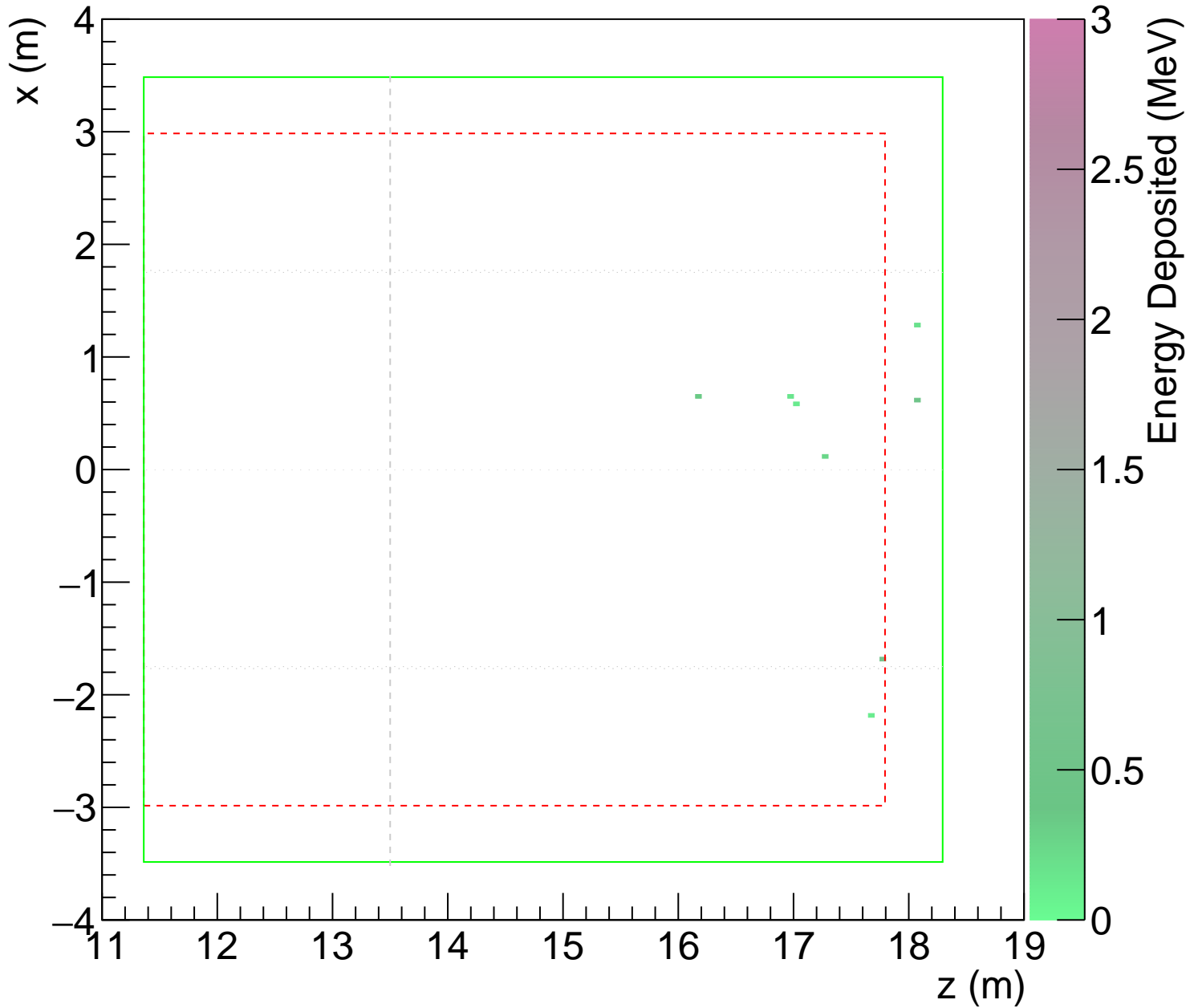
# Event 67 reconstructed

nLines: 1, nClusters: 6

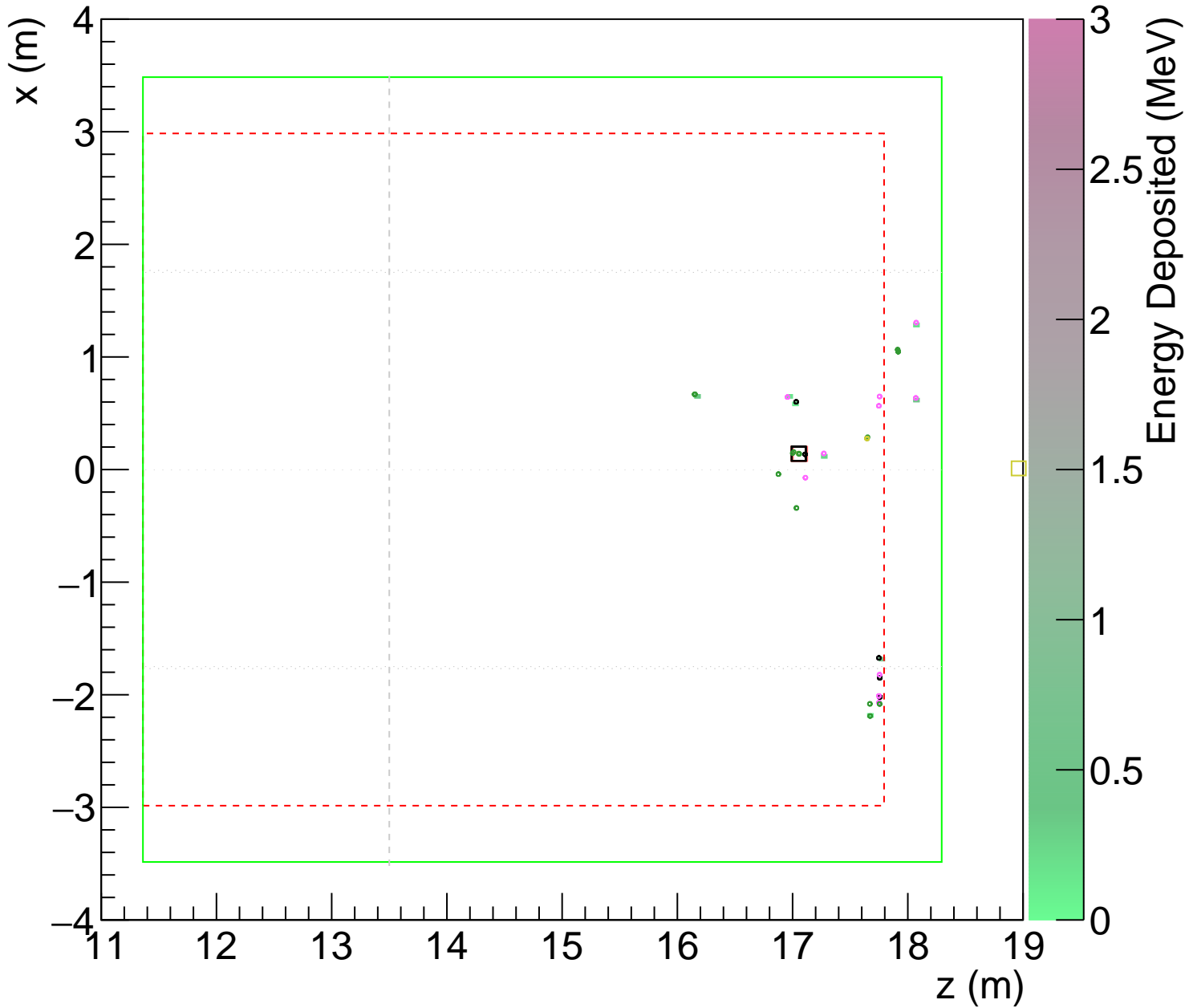




Event 68, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.60$  GeV,  $E_{\mu}^{\text{true}}=1.08$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

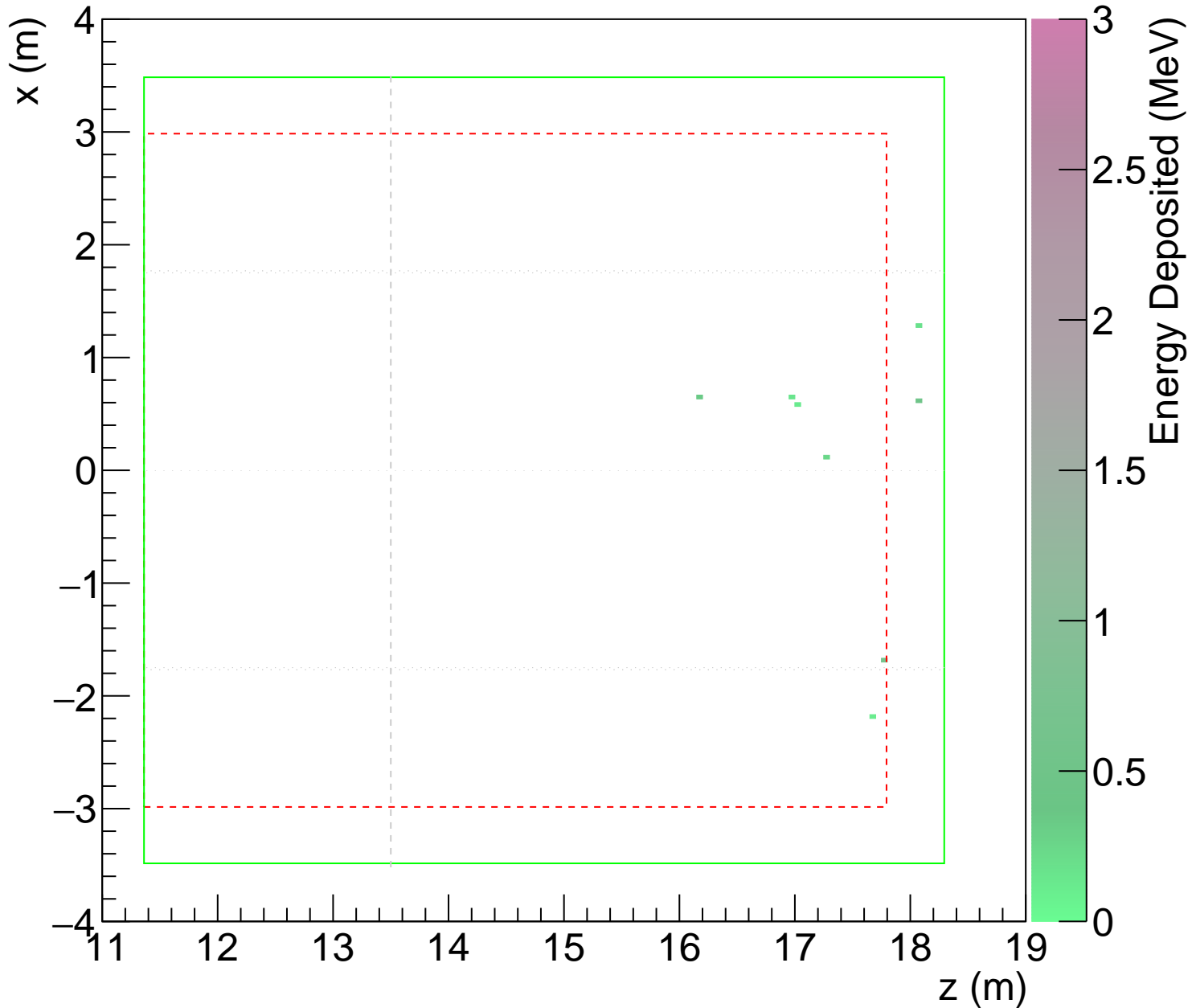


Event 68, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.60$  GeV,  $E_{\mu}^{\text{true}}=1.08$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

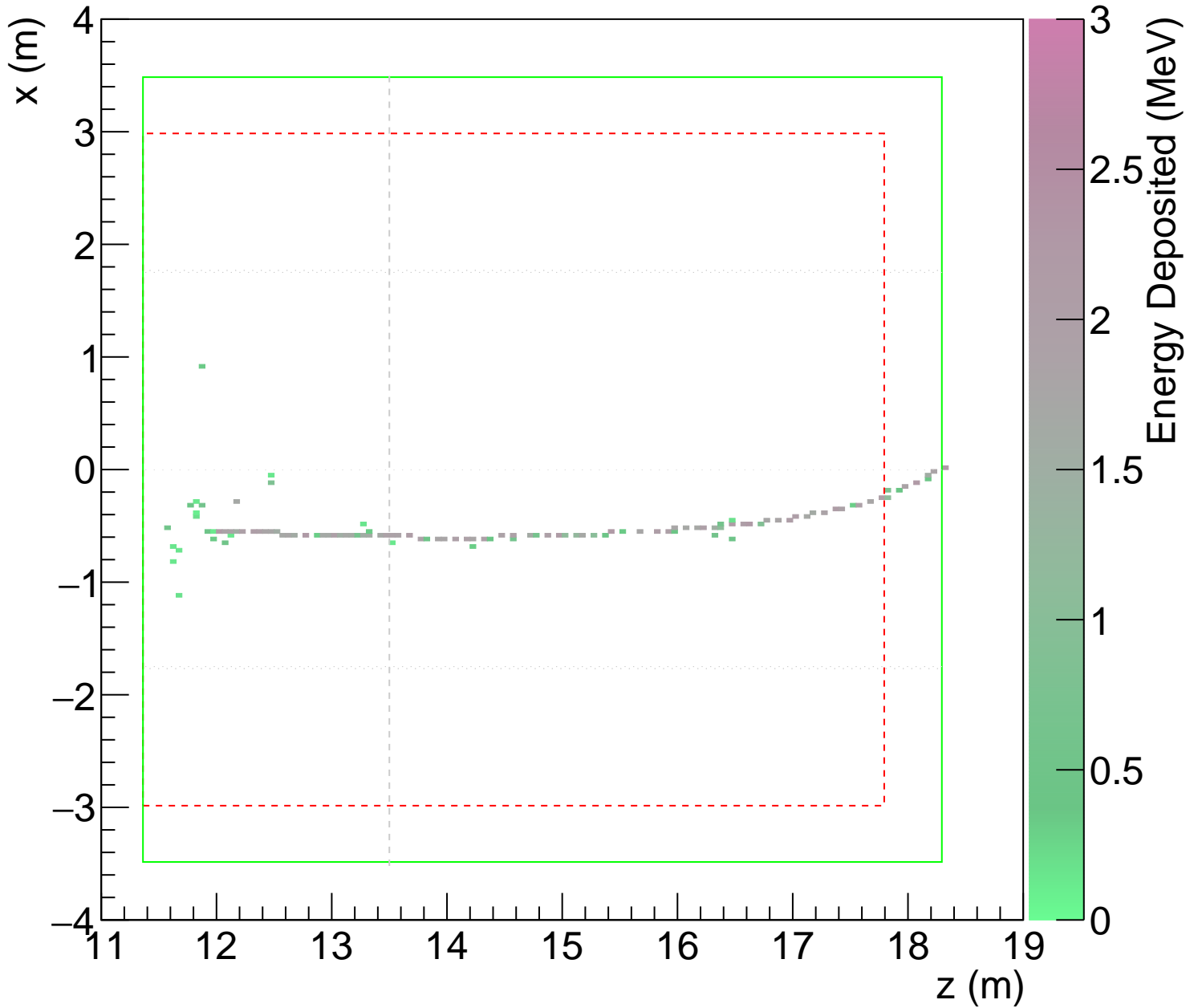


# Event 68 reconstructed

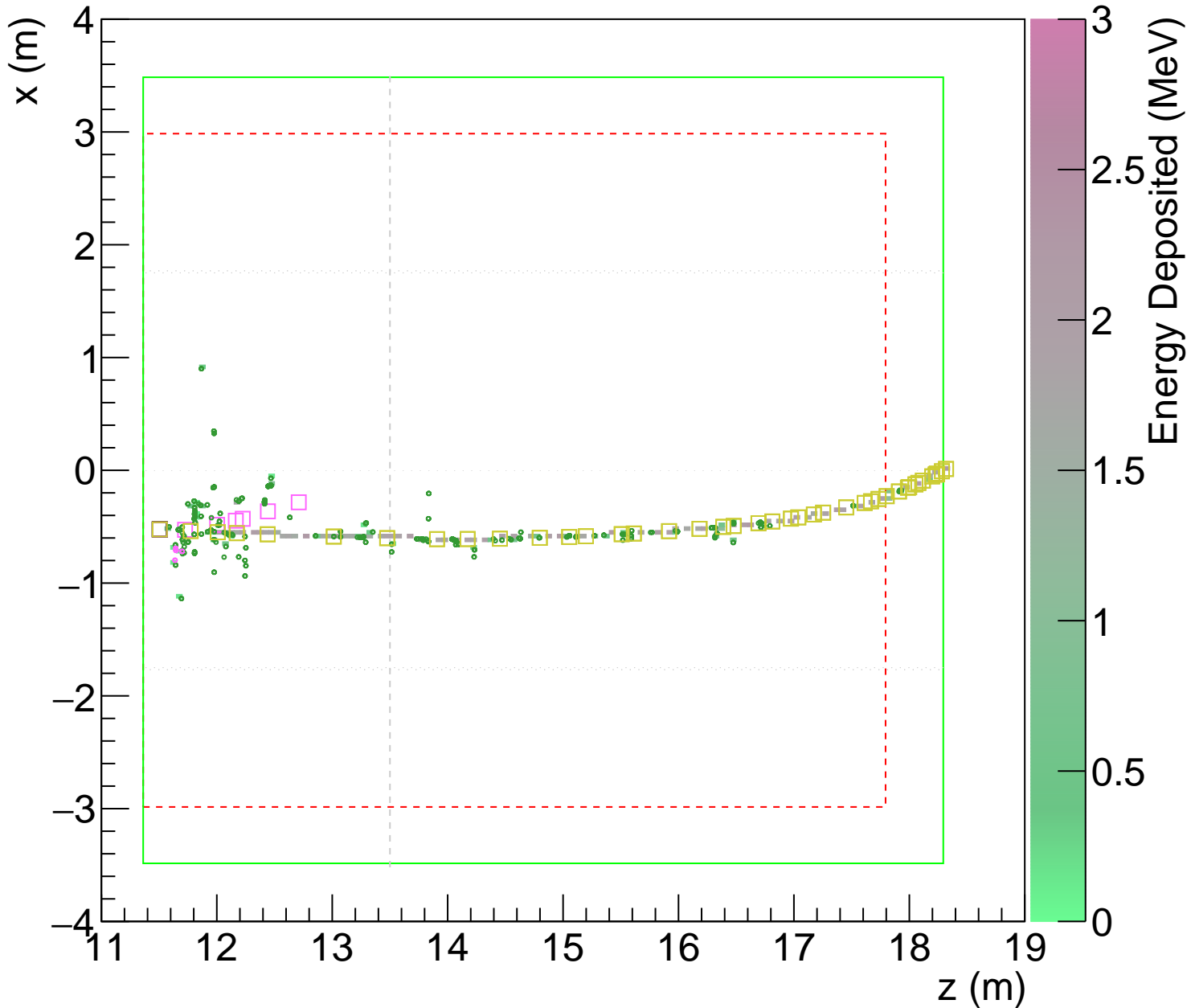
nLines: 0, nClusters: 0



Event 69, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=14.38$  GeV,  $E_{\mu}^{\text{true}}=4.80$  GeV  
nu:-14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[CC],DIS,

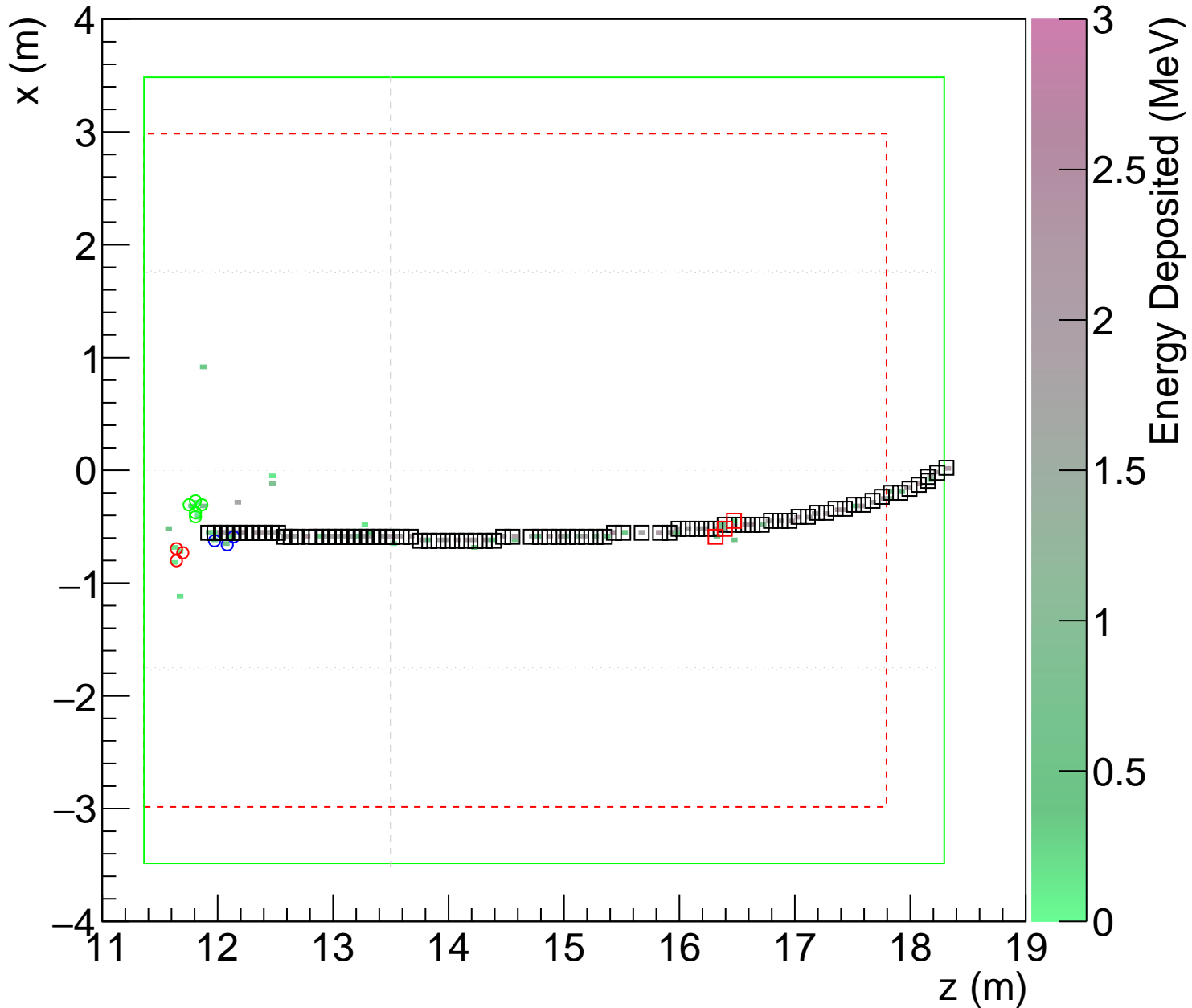


Event 69, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=14.38$  GeV,  $E_{\mu}^{\text{true}}=4.80$  GeV  
nu:-14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[CC],DIS,

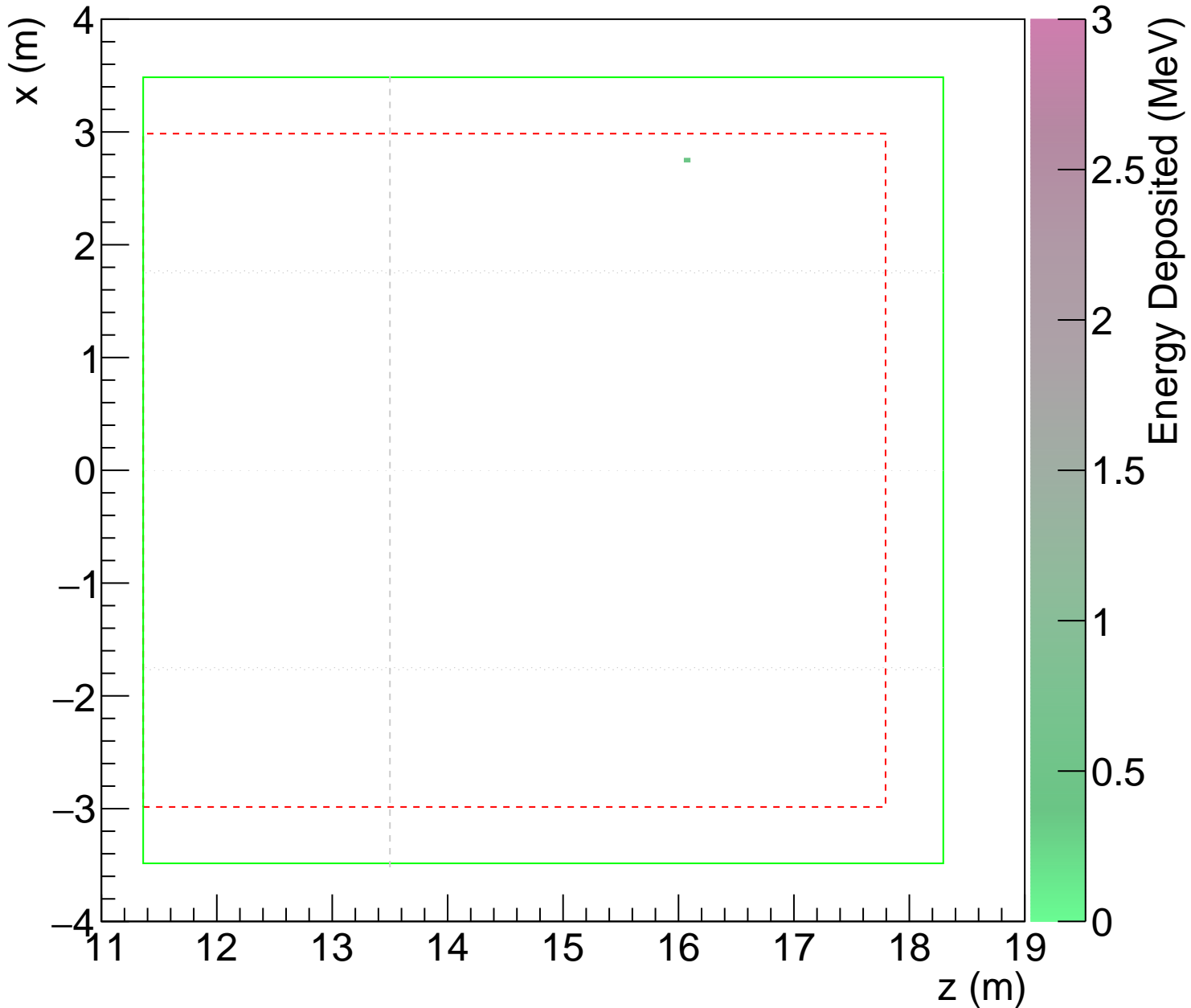


# Event 69 reconstructed

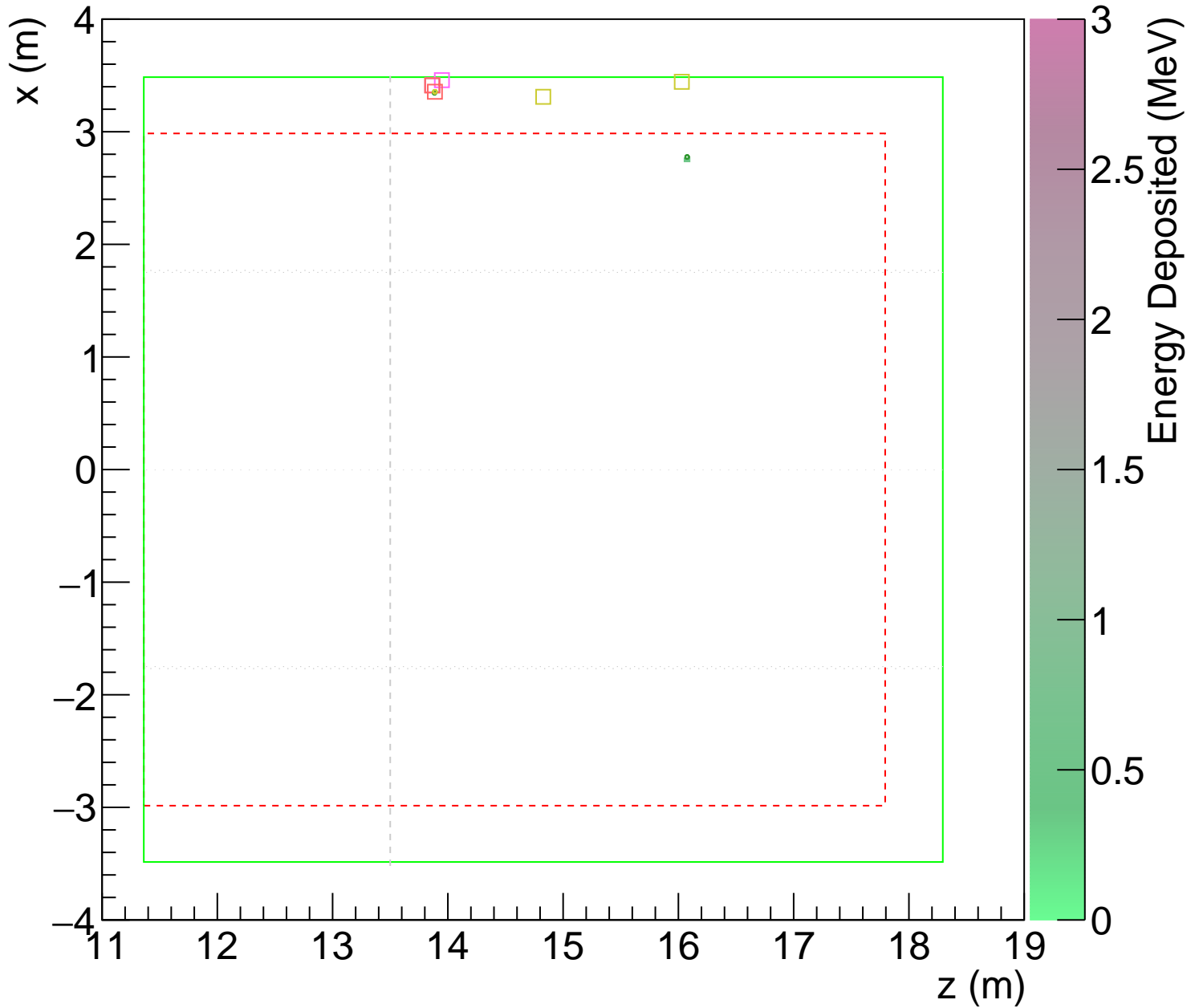
nLines: 2, nClusters: 3



Event 70, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.26$  GeV,  $E_{\mu}^{\text{true}}=1.63$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



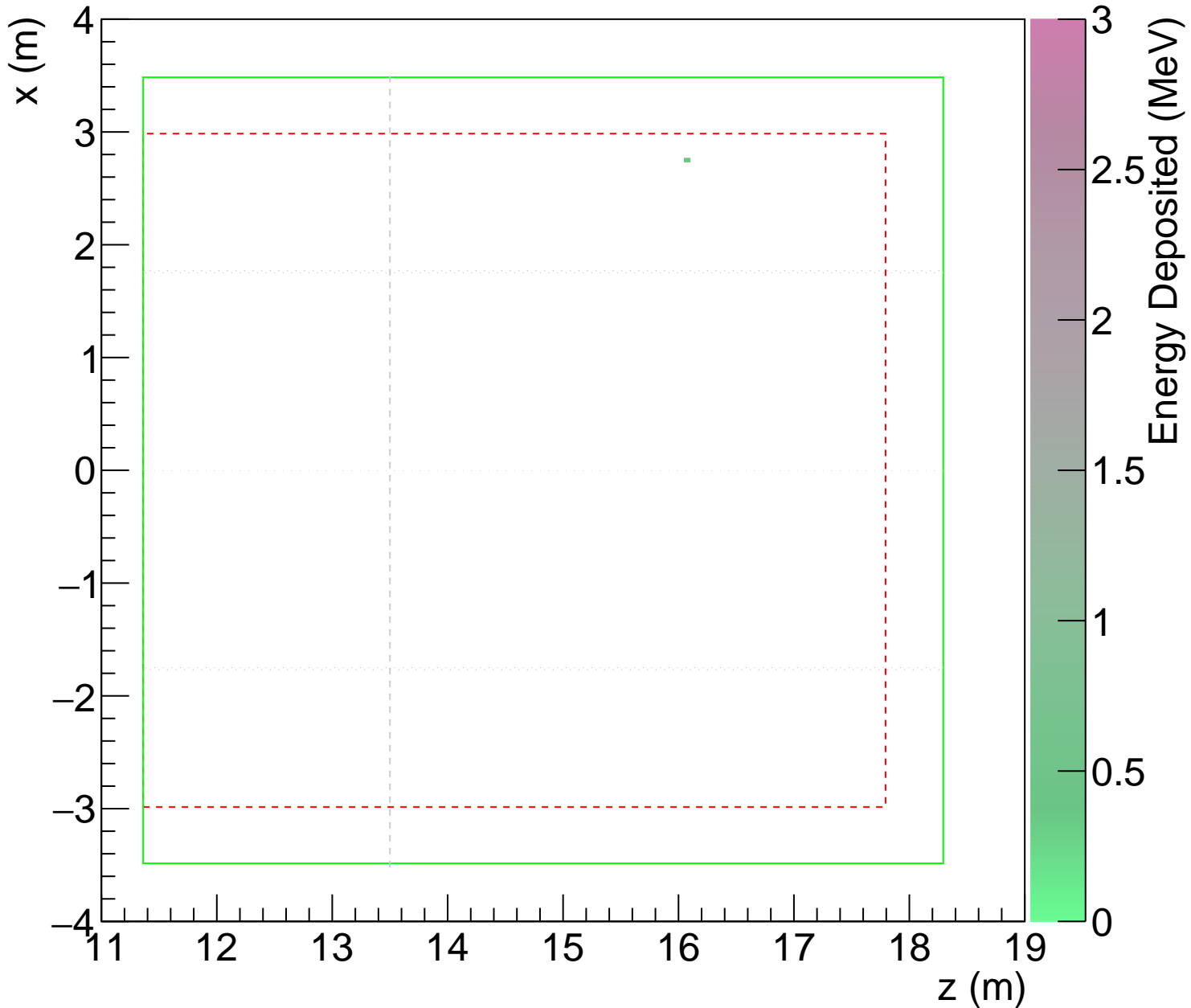
Event 70, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.26$  GeV,  $E_{\mu}^{\text{true}}=1.63$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



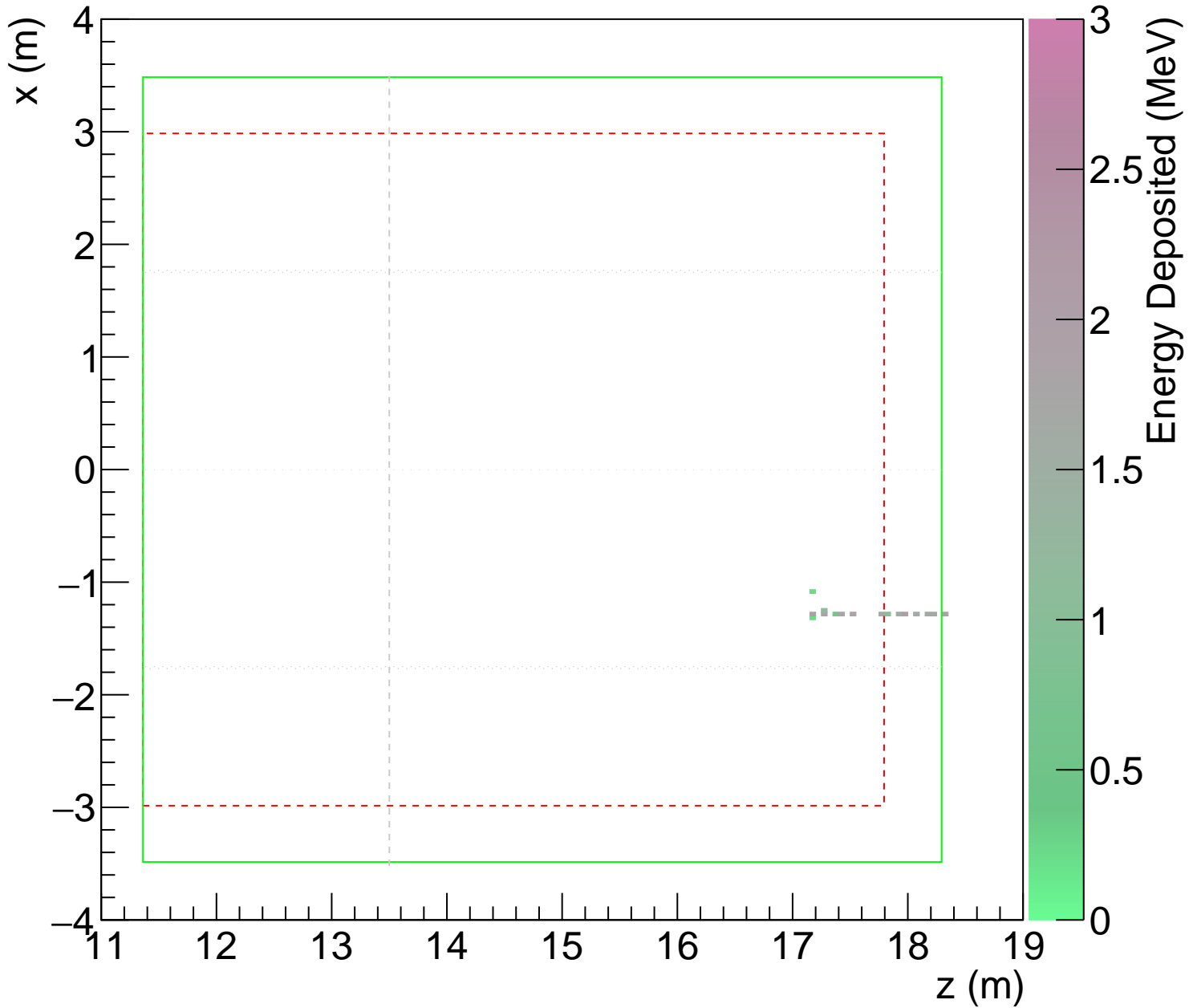


# Event 70 reconstructed

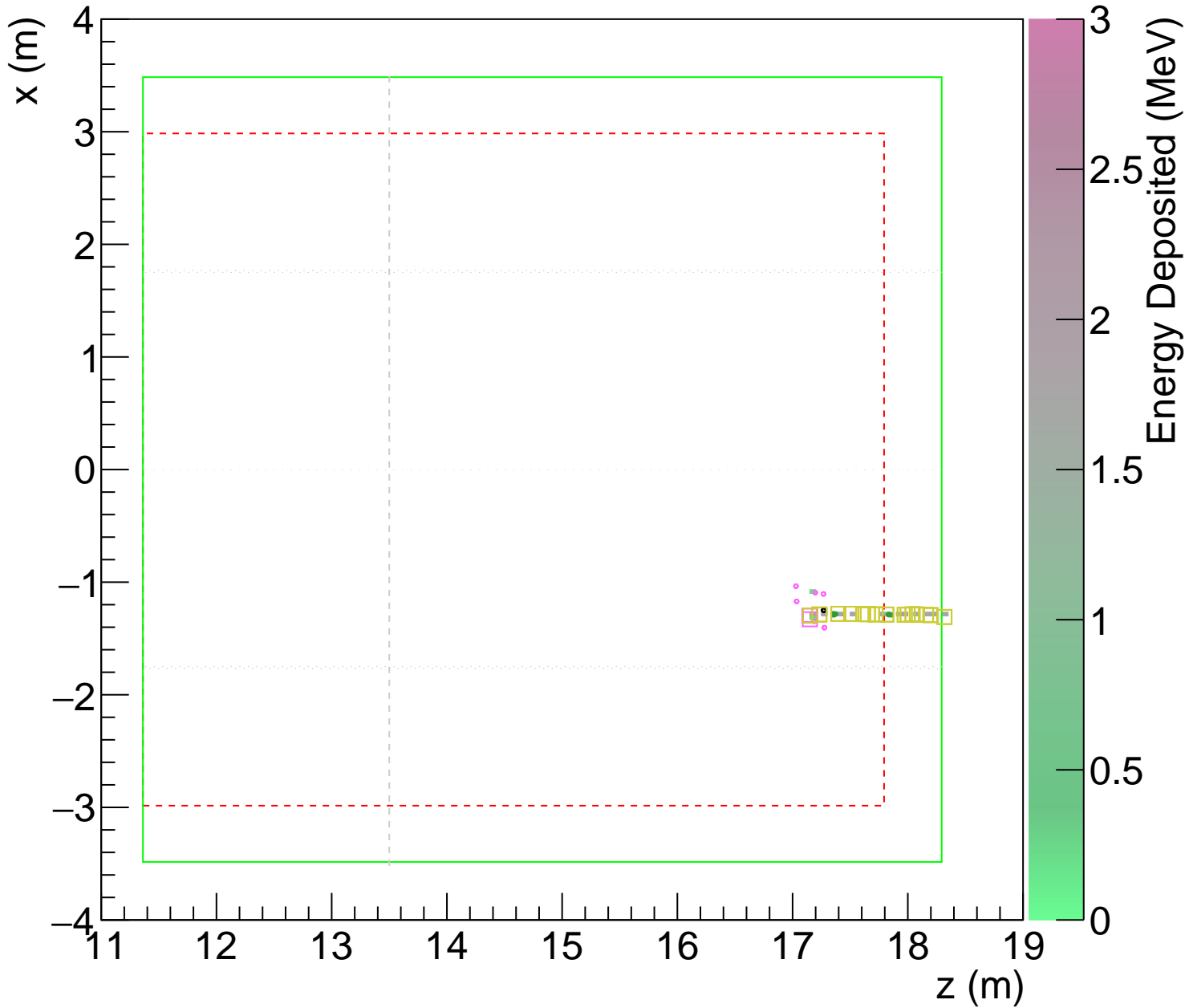
nLines: 0, nClusters: 0



Event 71, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.57$  GeV,  $E_{\mu}^{\text{true}}=1.26$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,

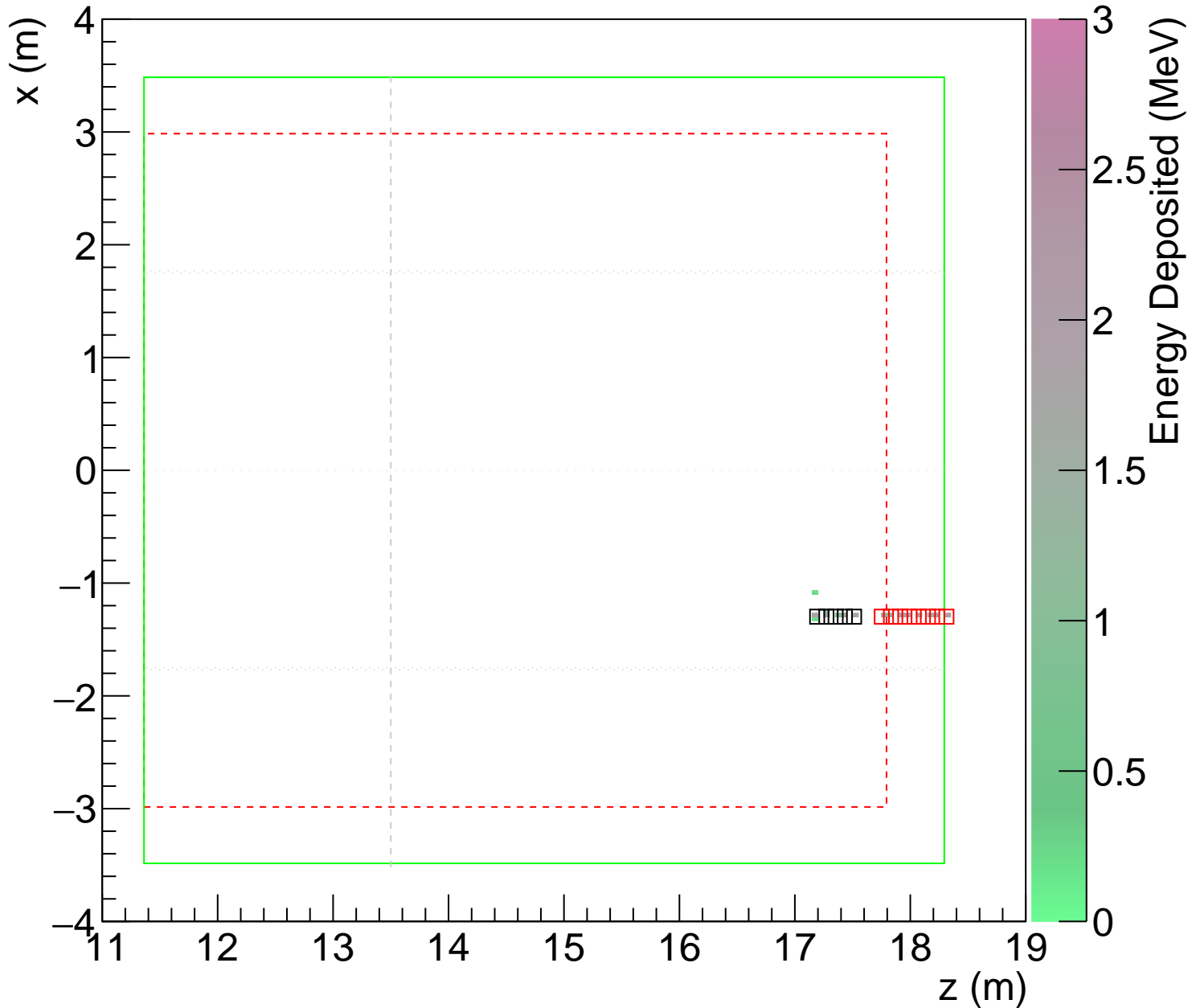


Event 71, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.57$  GeV,  $E_{\mu}^{\text{true}}=1.26$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,

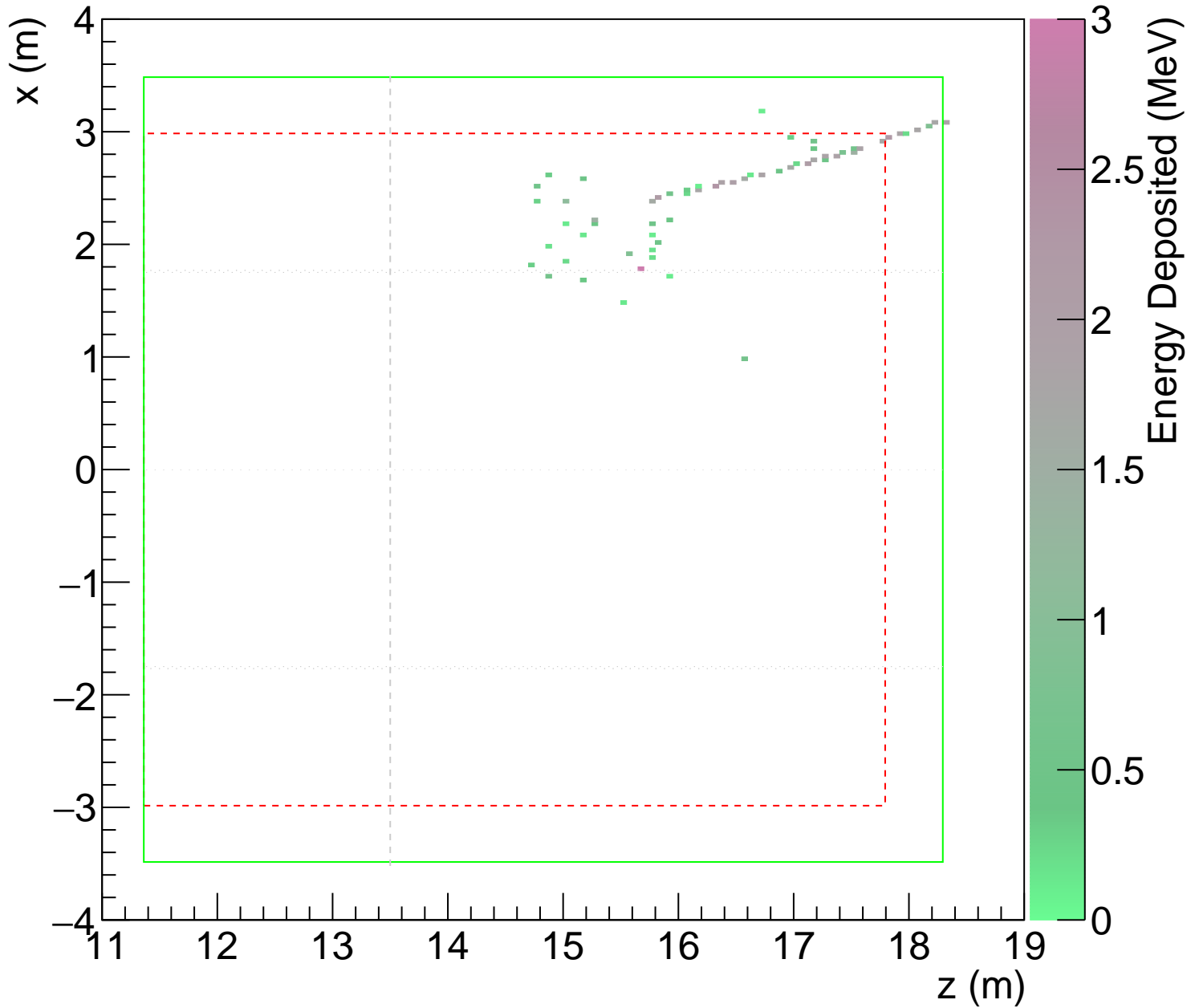


# Event 71 reconstructed

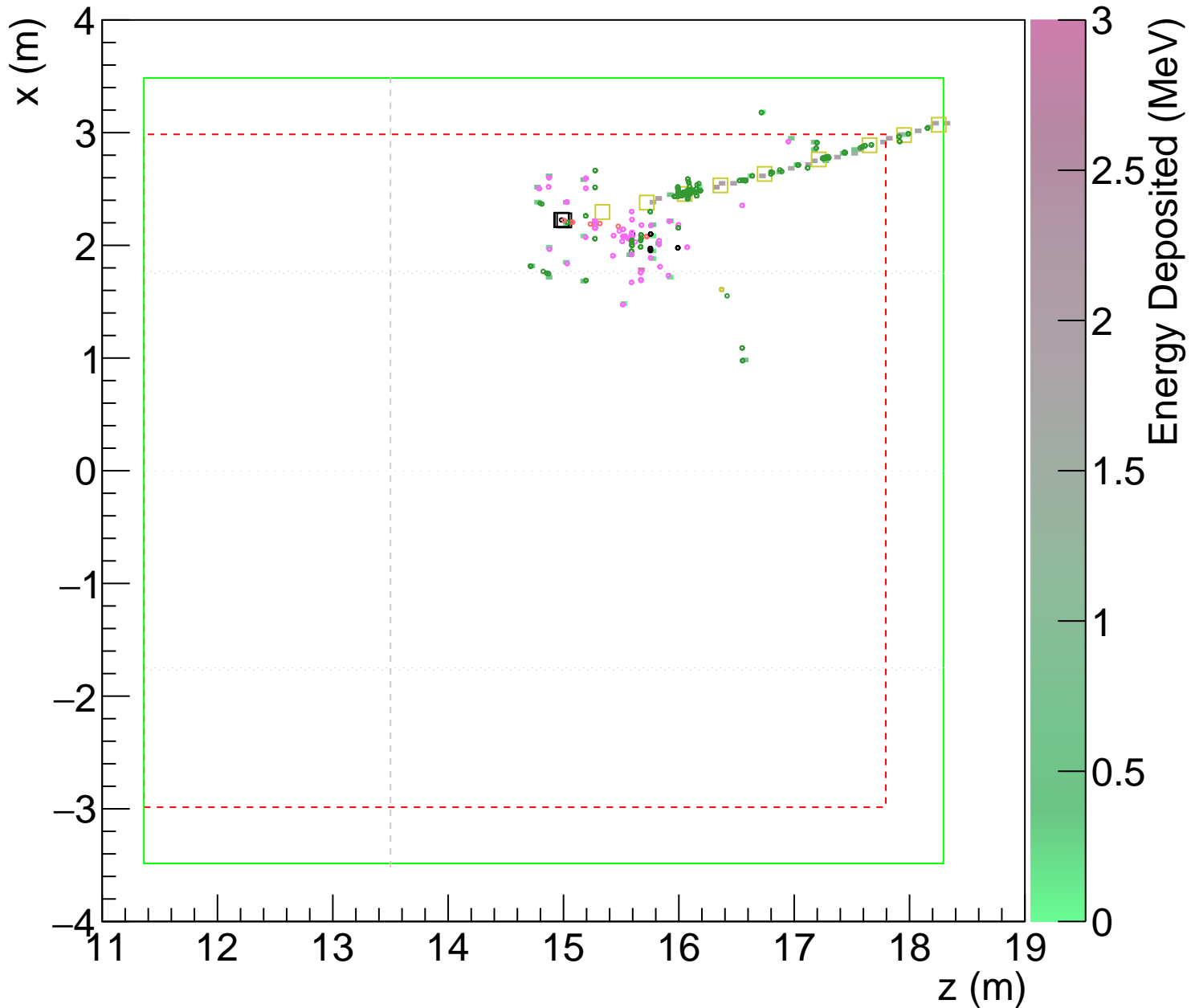
nLines: 2, nClusters: 0



Event 72, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=12.81$  GeV,  $E_{\mu}^{\text{true}}=7.97$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

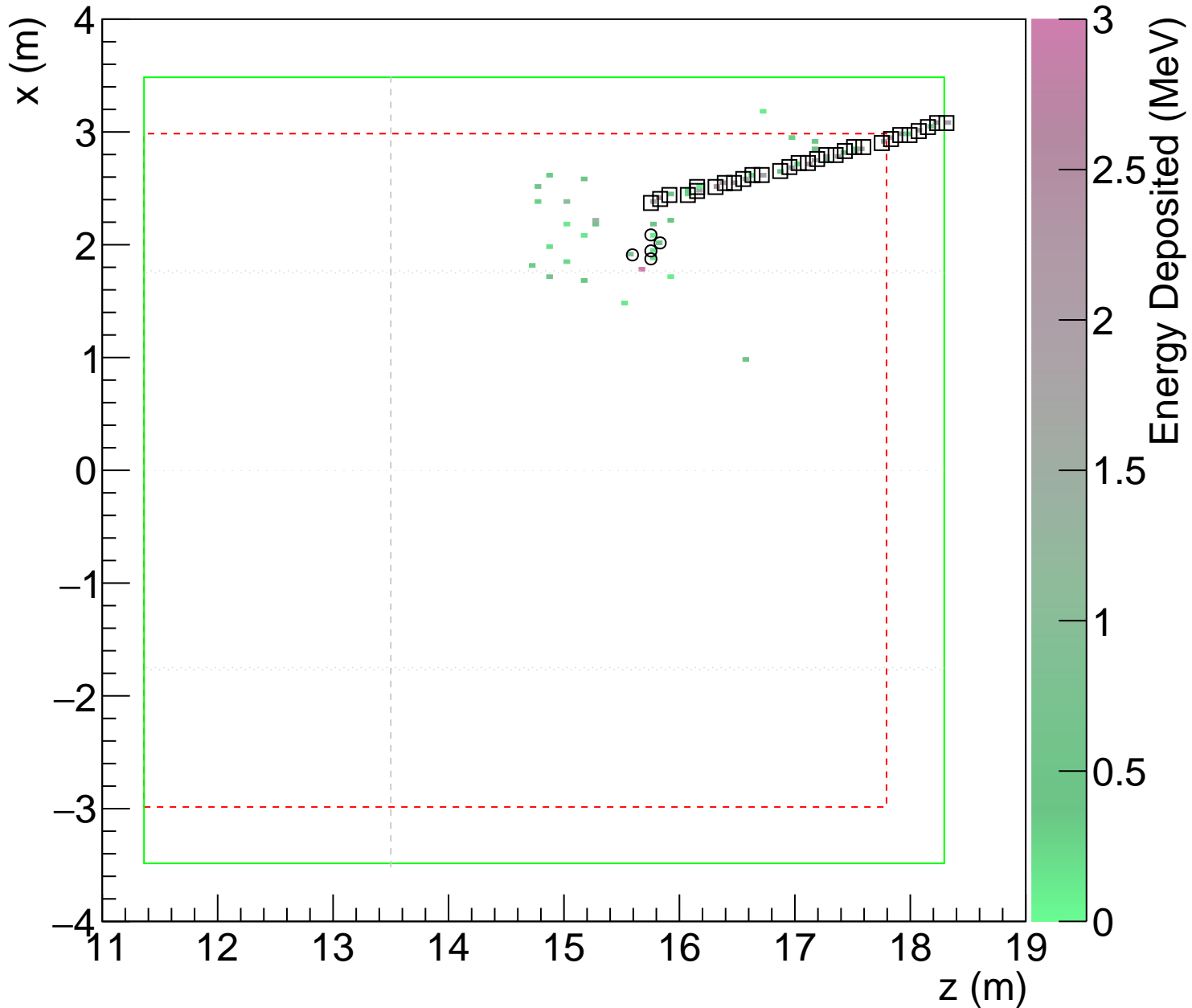


Event 72, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=12.81$  GeV,  $E_{\mu}^{\text{true}}=7.97$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

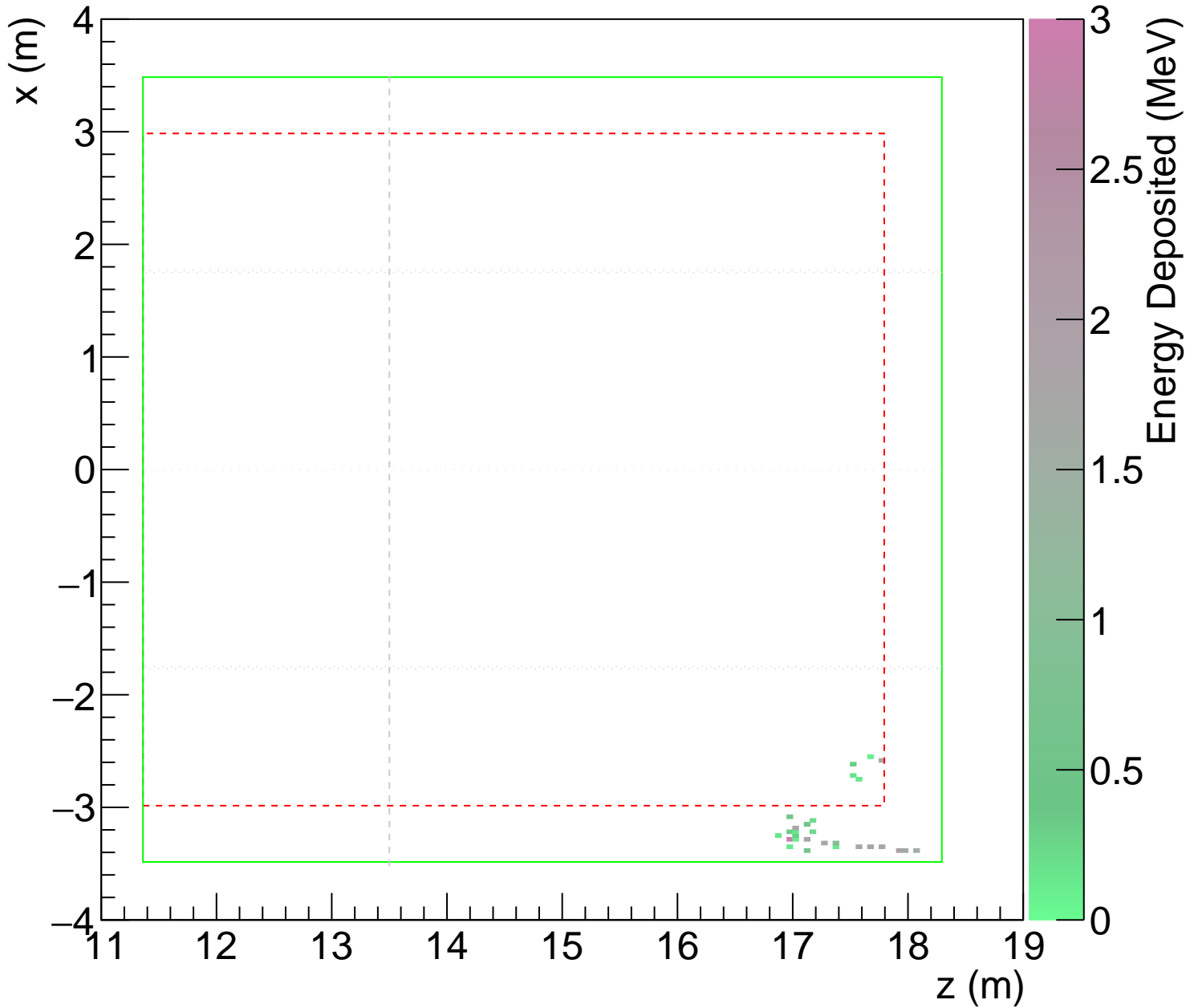


# Event 72 reconstructed

nLines: 1, nClusters: 1

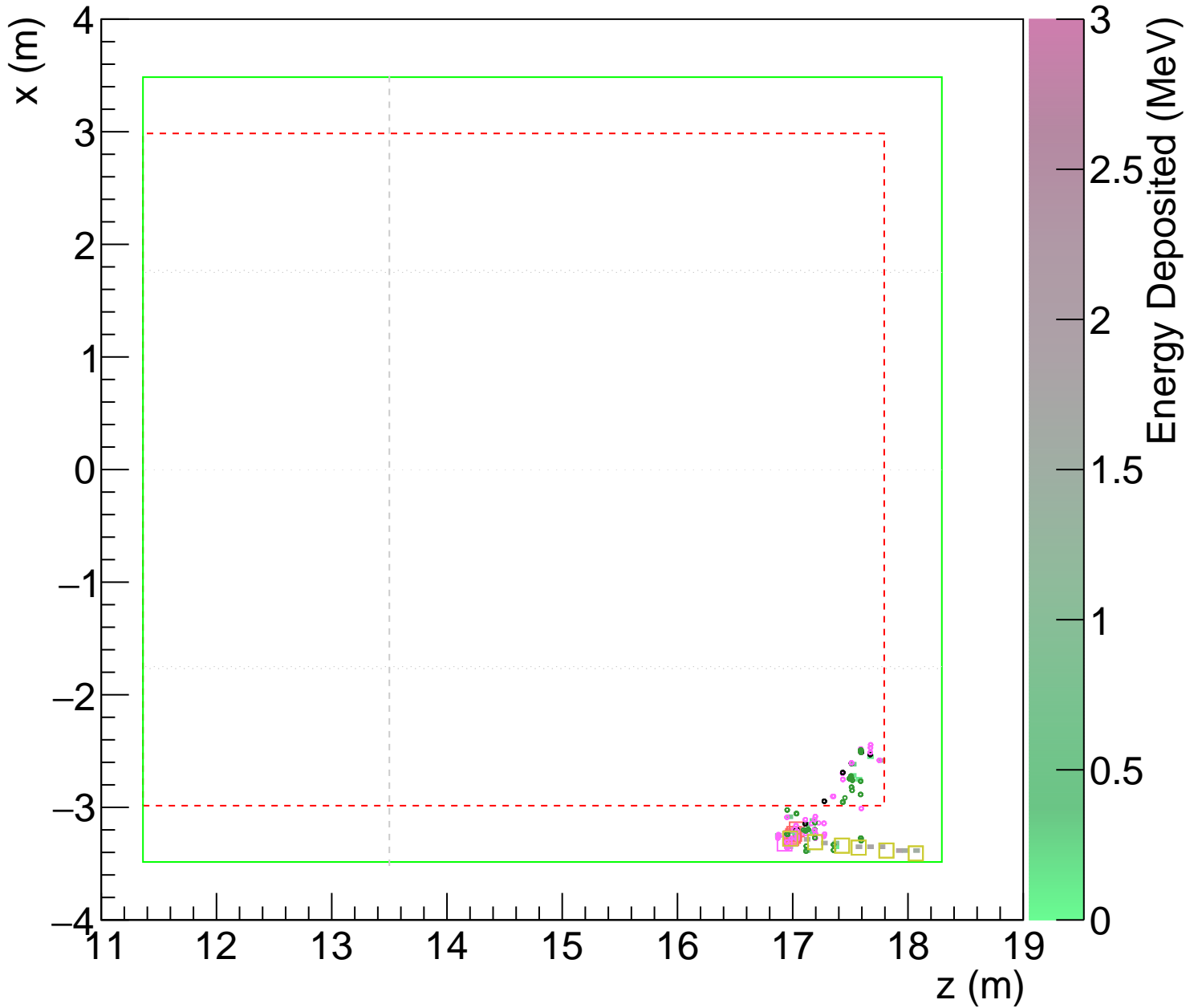


Event 73, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=8.73$  GeV,  $E_{\mu}^{\text{true}}=7.07$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:7,



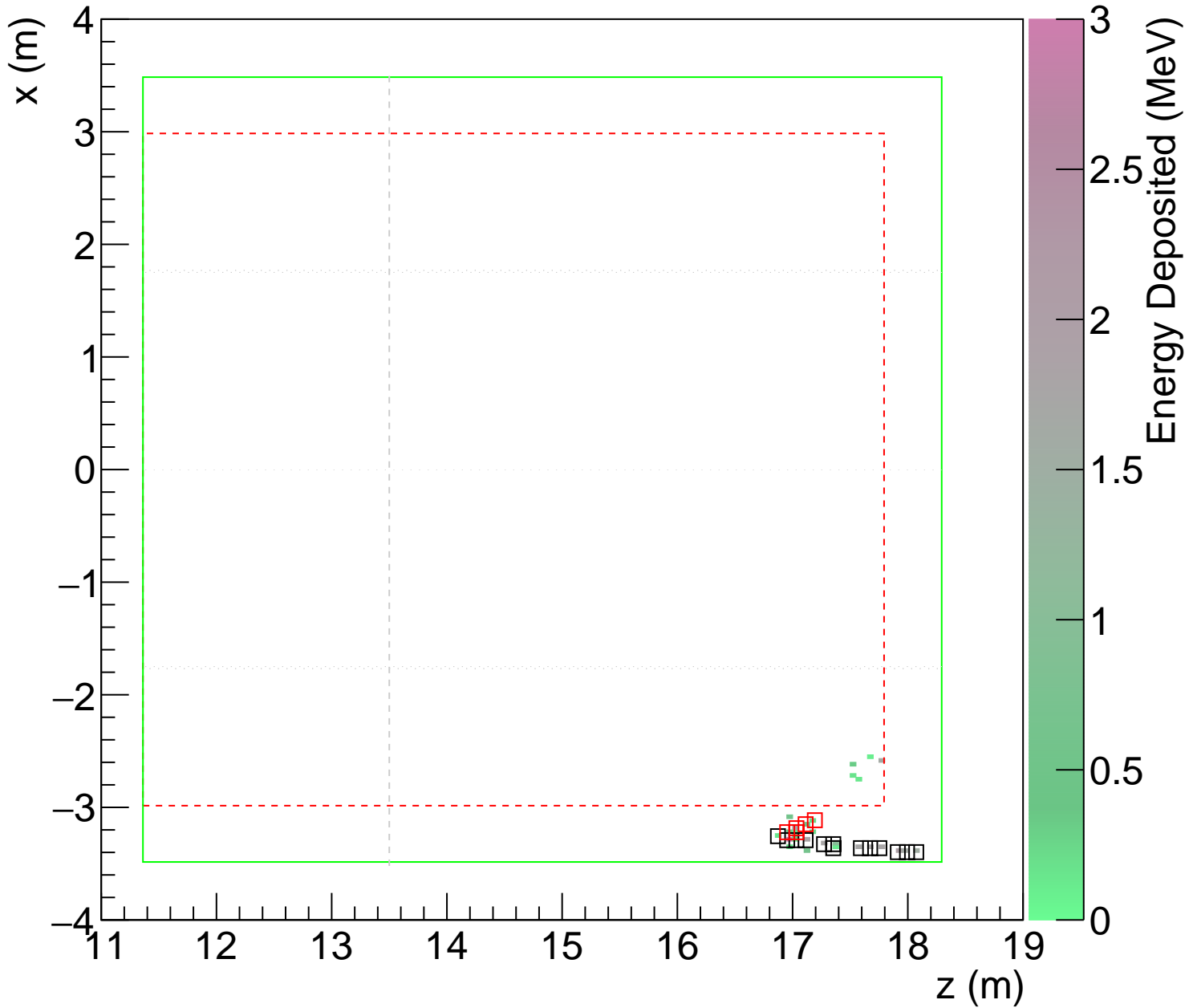


Event 73, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=8.73$  GeV,  $E_{\mu}^{\text{true}}=7.07$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:7,

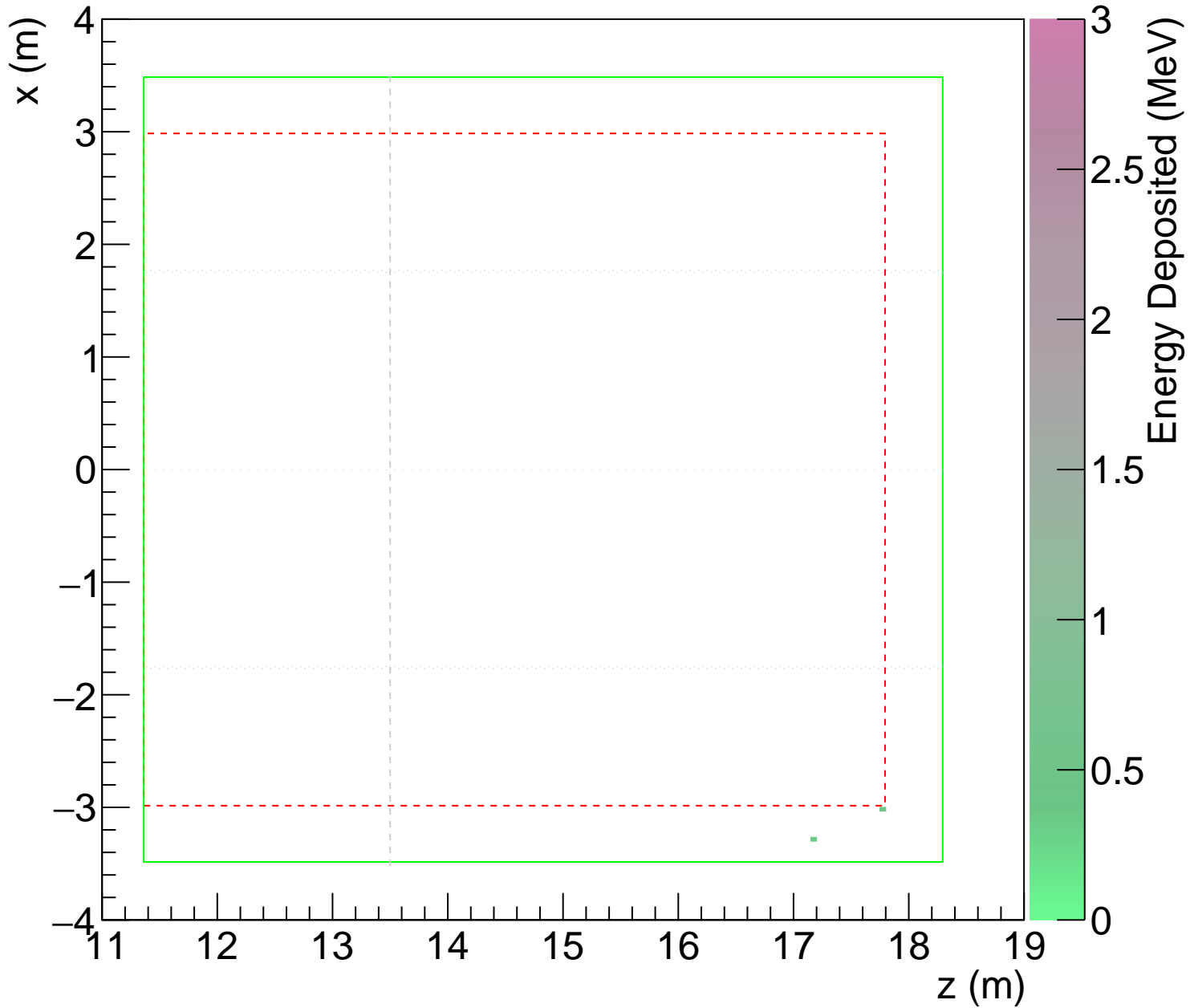


# Event 73 reconstructed

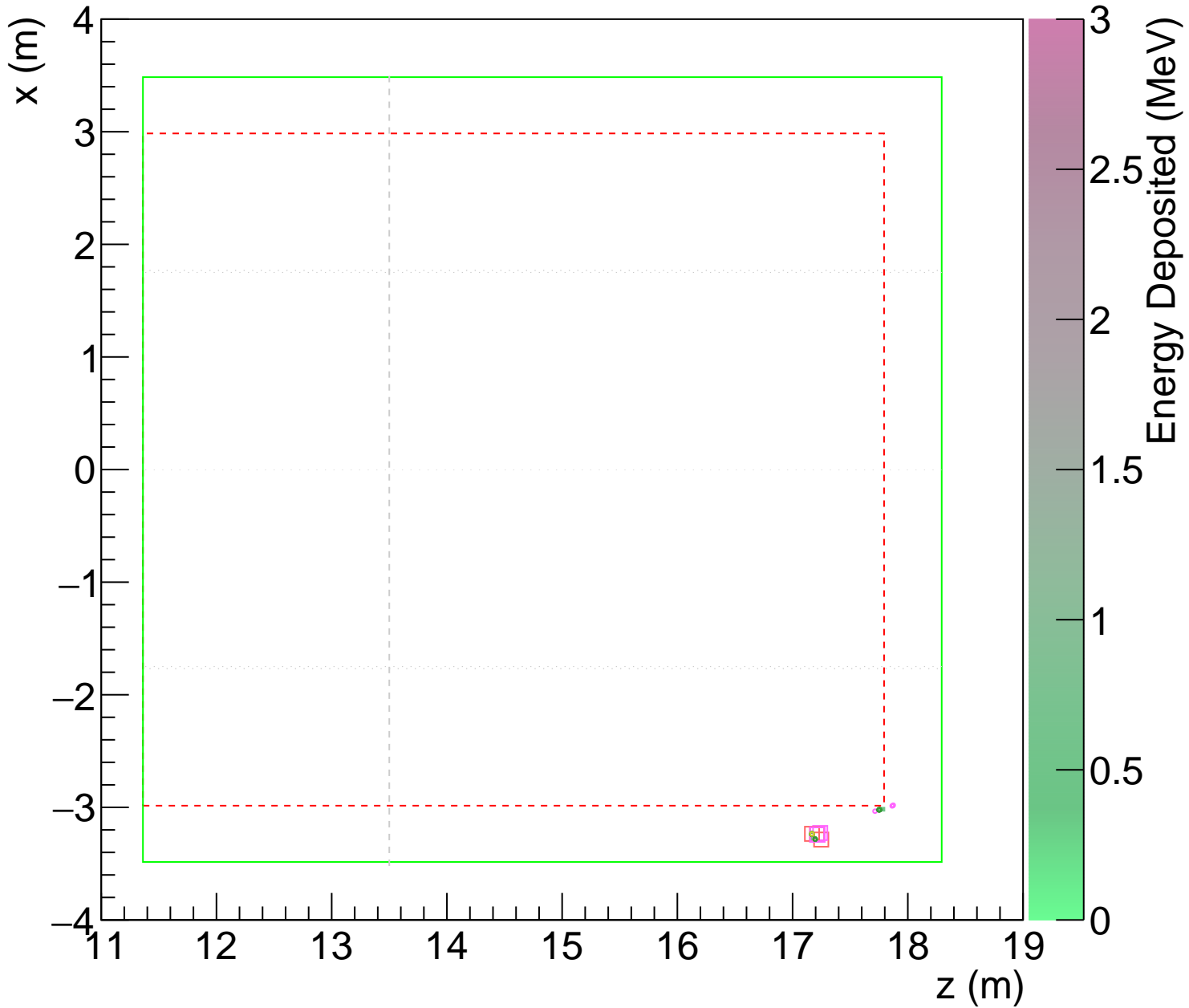
nLines: 2, nClusters: 0



Event 75, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.87$  GeV,  $E_{\mu}^{\text{true}}=1.62$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

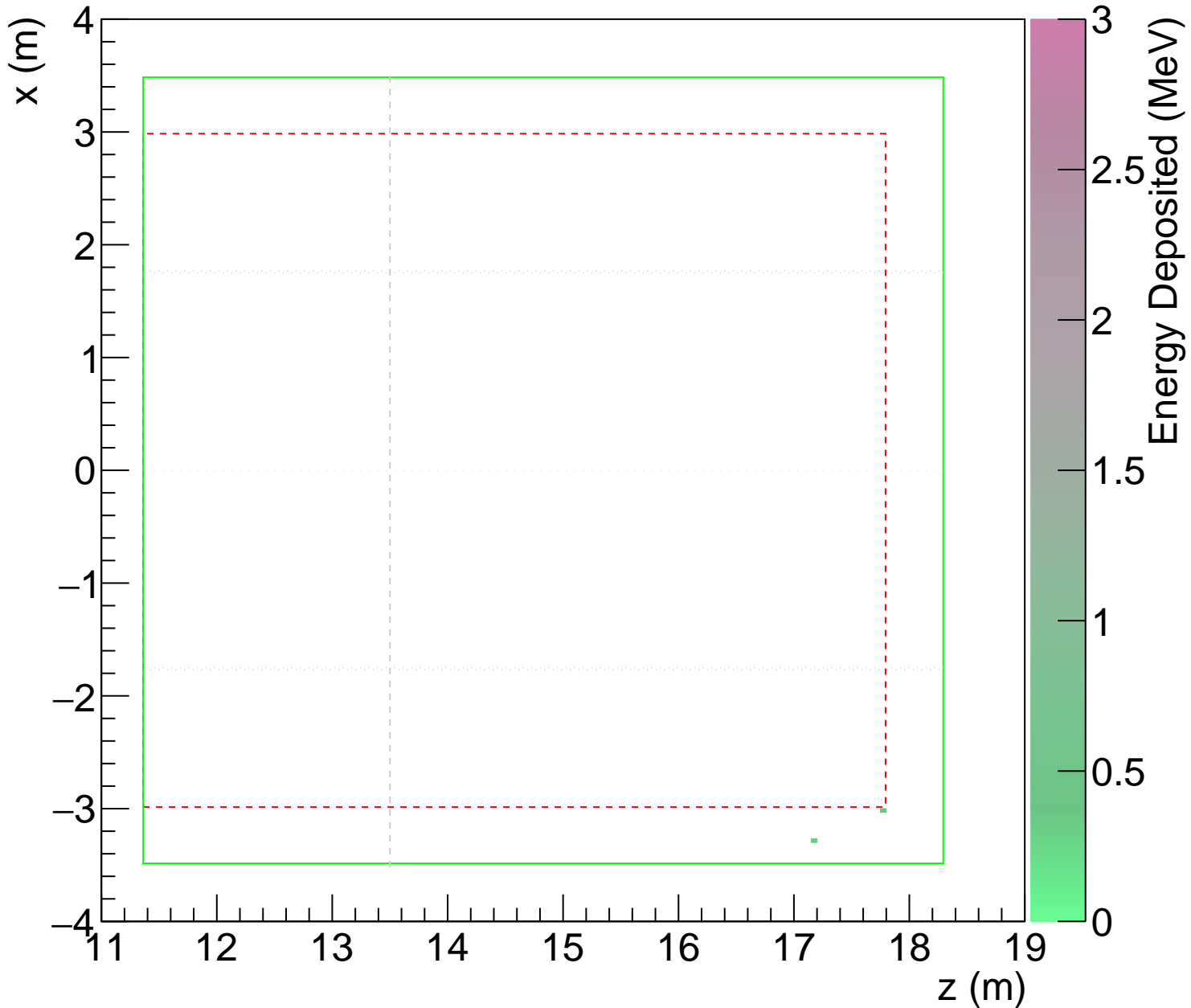


Event 75, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.87$  GeV,  $E_{\mu}^{\text{true}}=1.62$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

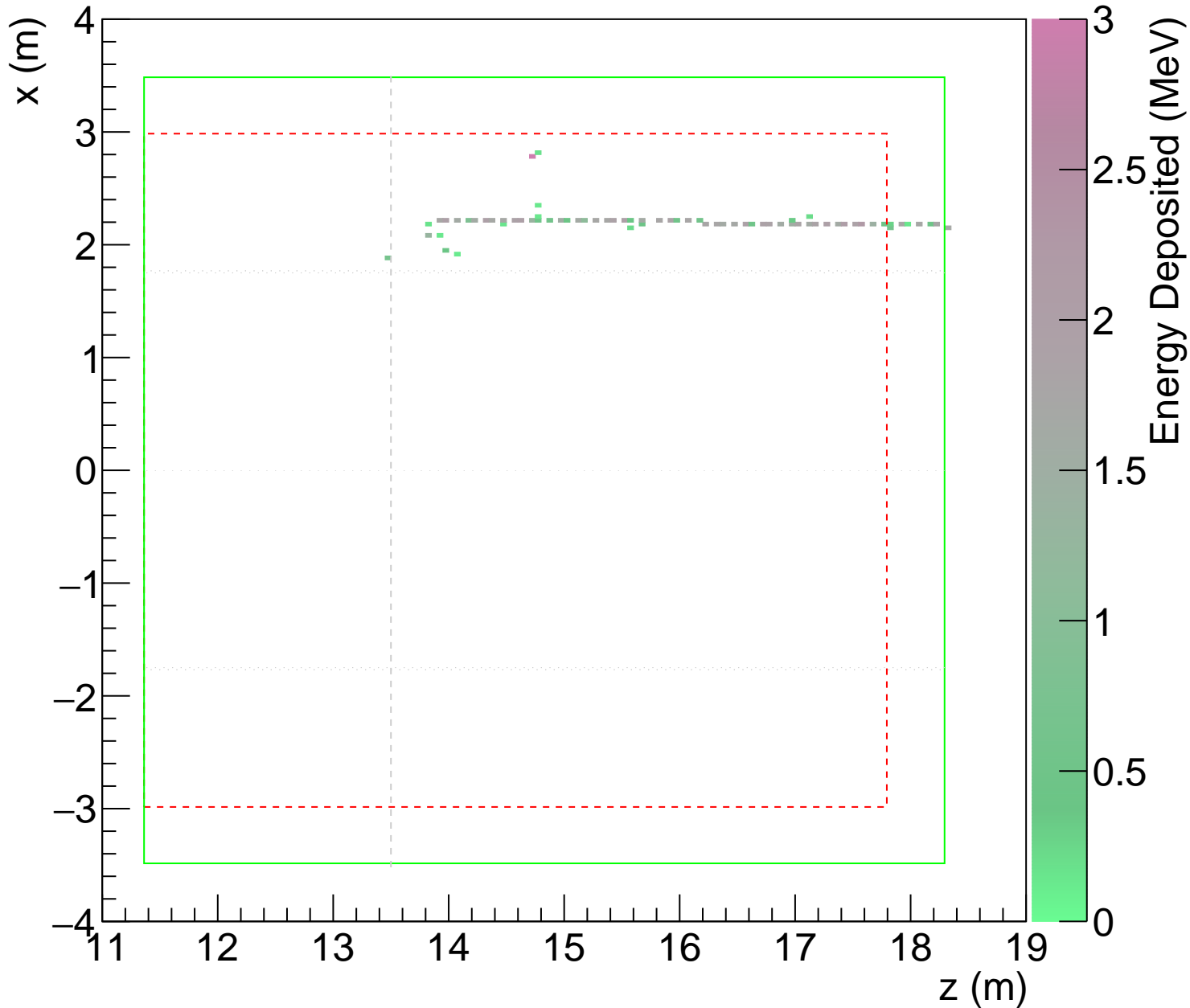


# Event 75 reconstructed

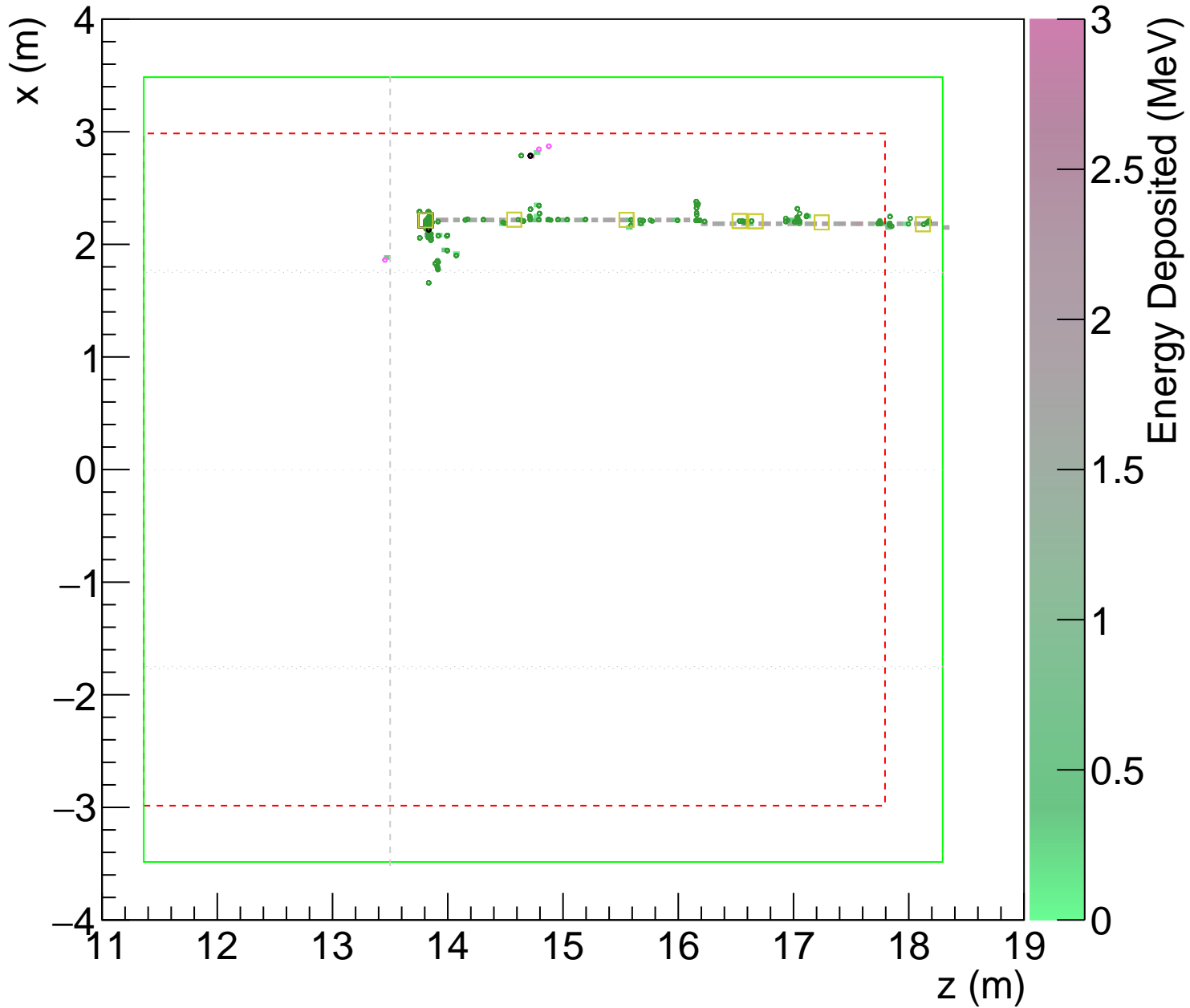
nLines: 0, nClusters: 0



Event 76, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=22.18$  GeV,  $E_{\mu}^{\text{true}}=21.54$  GeV  
nu:-14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

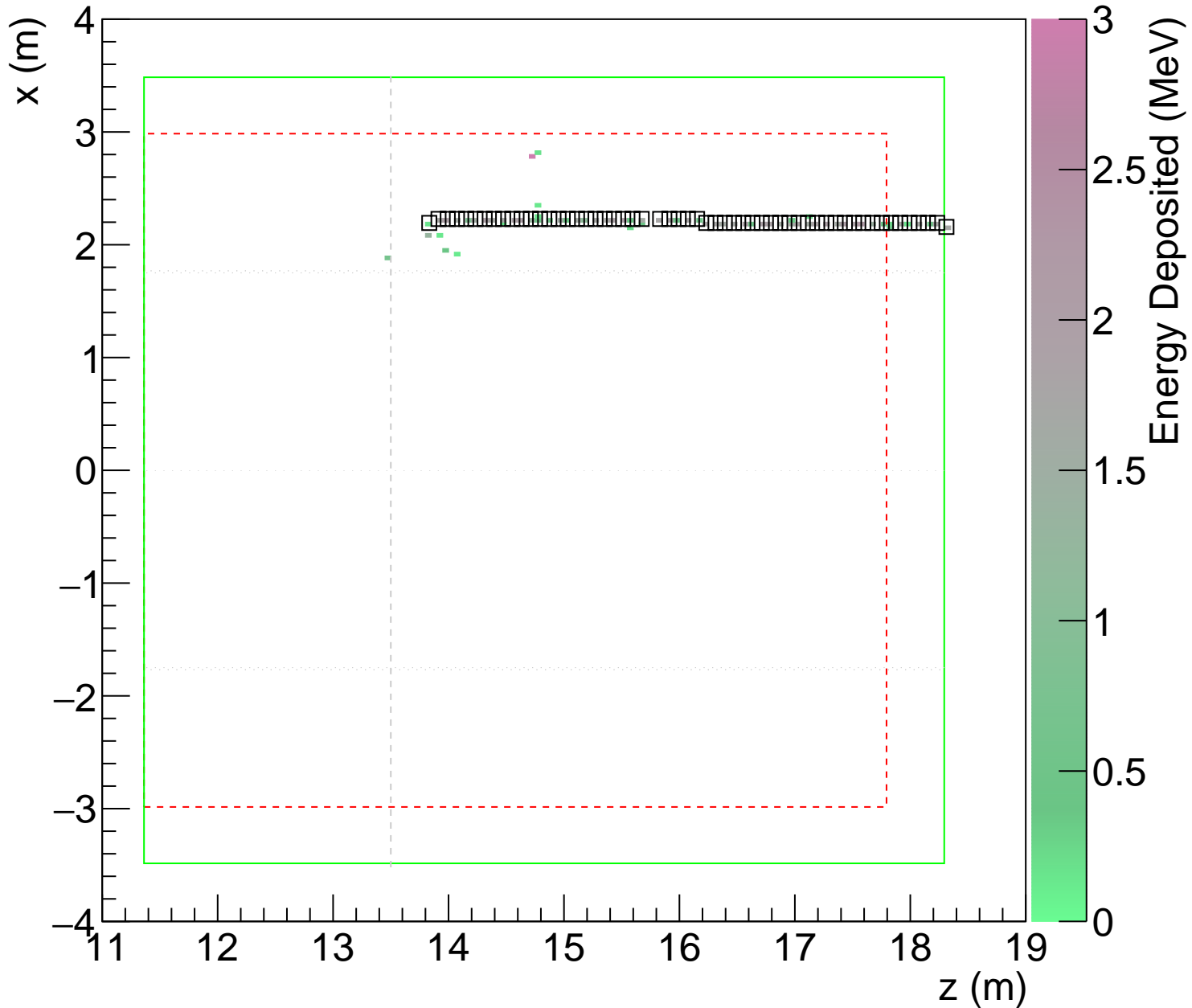


Event 76, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=22.18$  GeV,  $E_{\mu}^{\text{true}}=21.54$  GeV  
nu:-14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



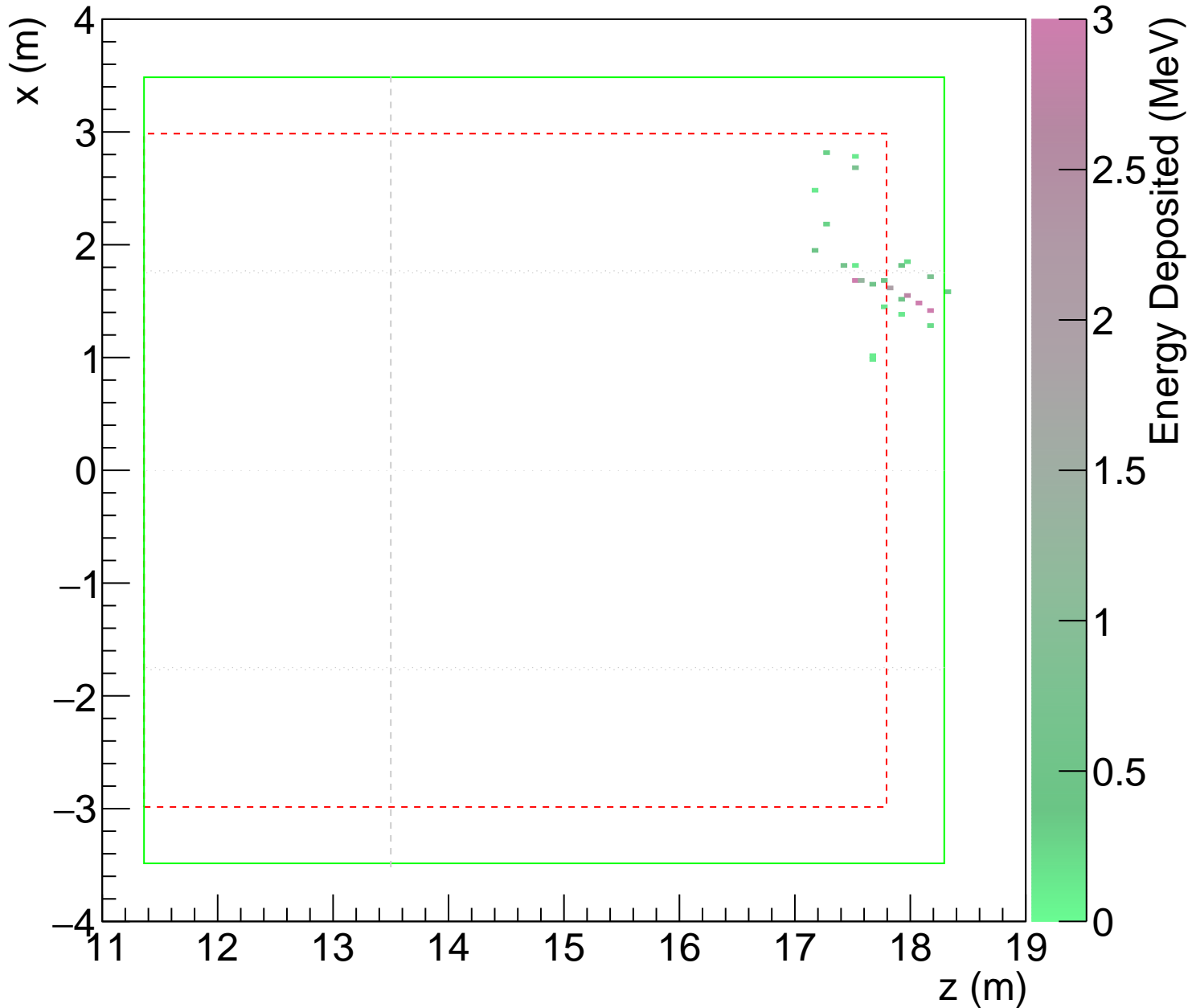
# Event 76 reconstructed

nLines: 1, nClusters: 0

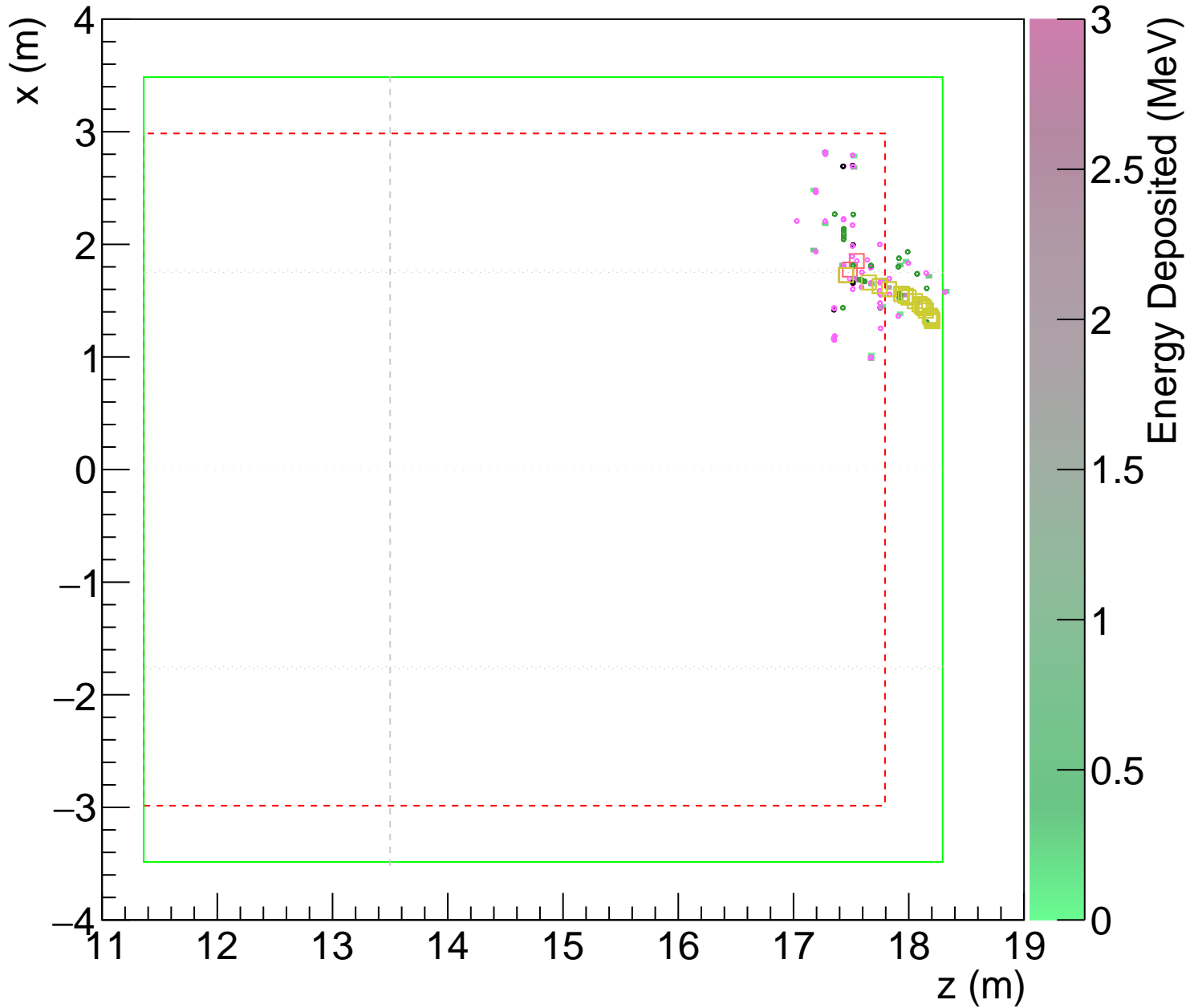




Event 77, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.46$  GeV,  $E_{\mu}^{\text{true}}=0.87$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

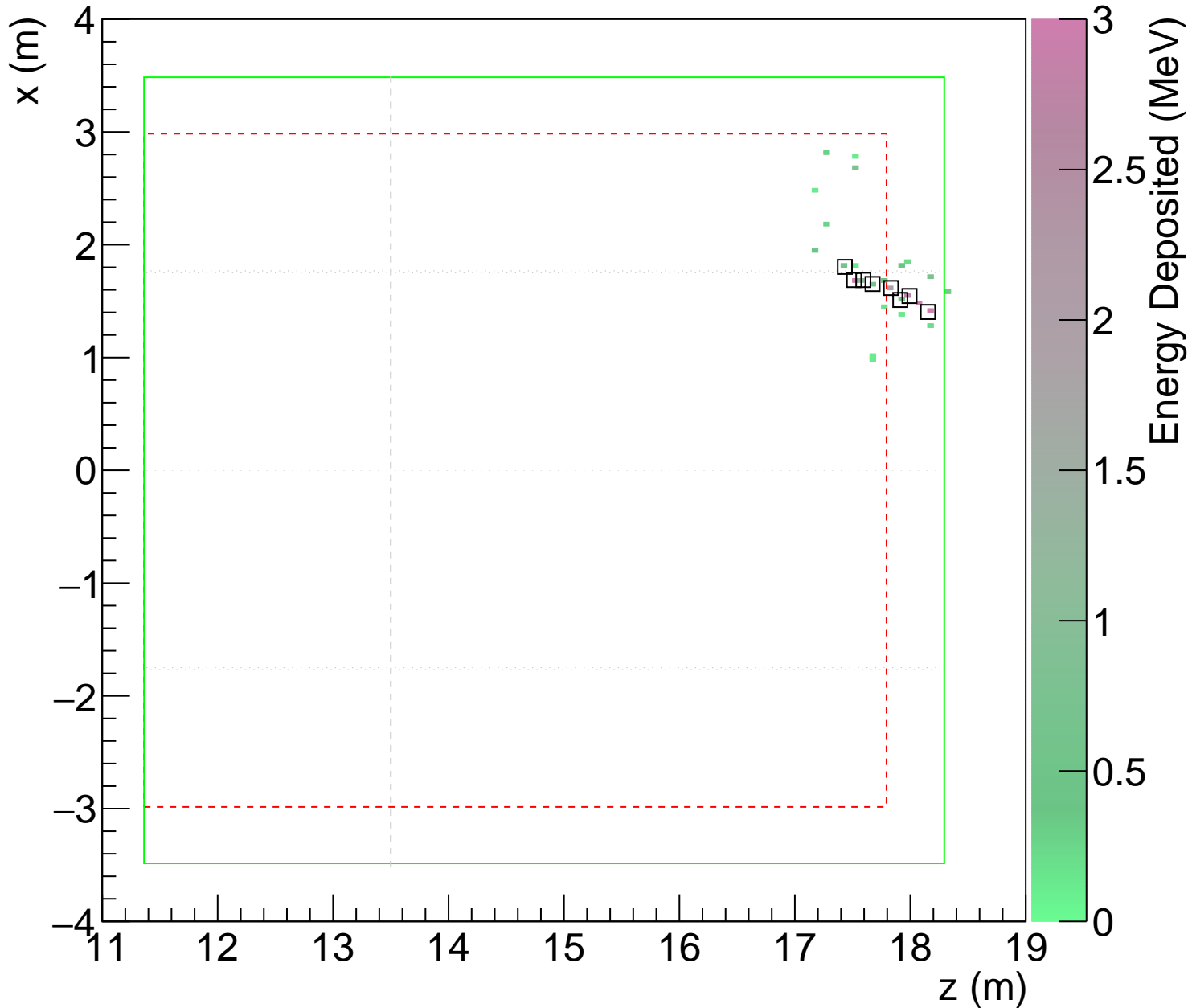


Event 77, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.46$  GeV,  $E_{\mu}^{\text{true}}=0.87$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

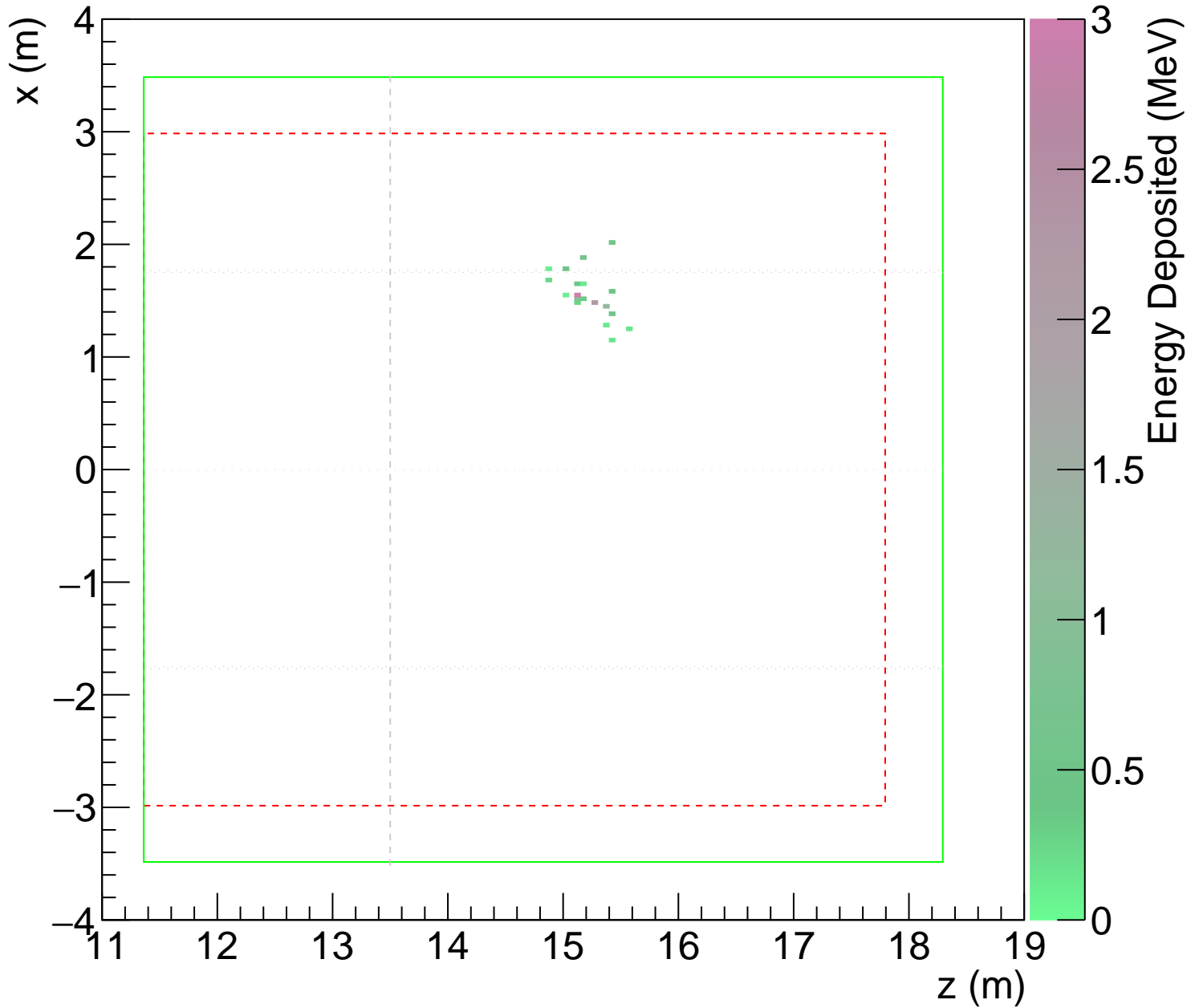


# Event 77 reconstructed

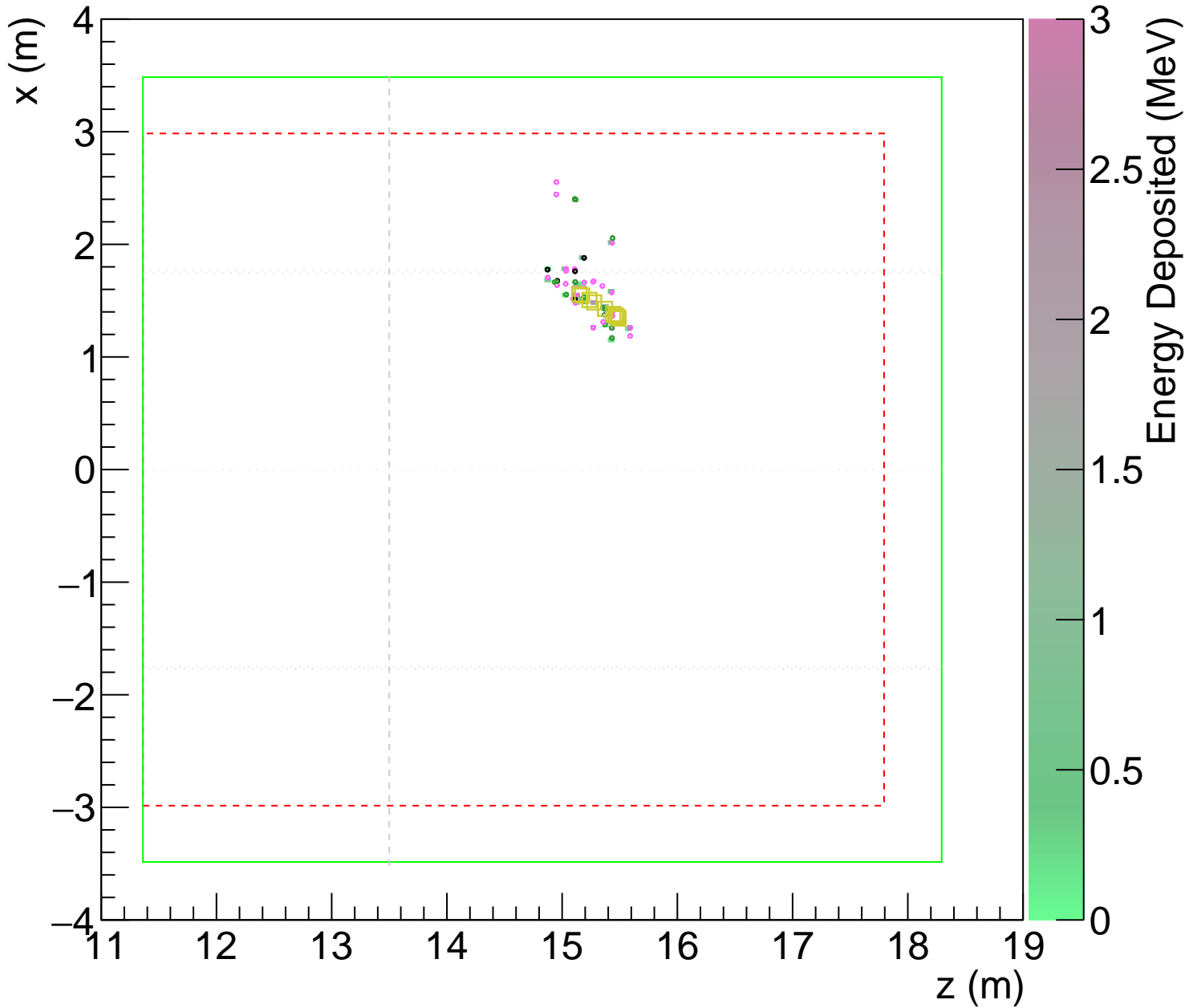
nLines: 1, nClusters: 0



Event 78, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.09$  GeV,  $E_{\mu}^{\text{true}}=0.43$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

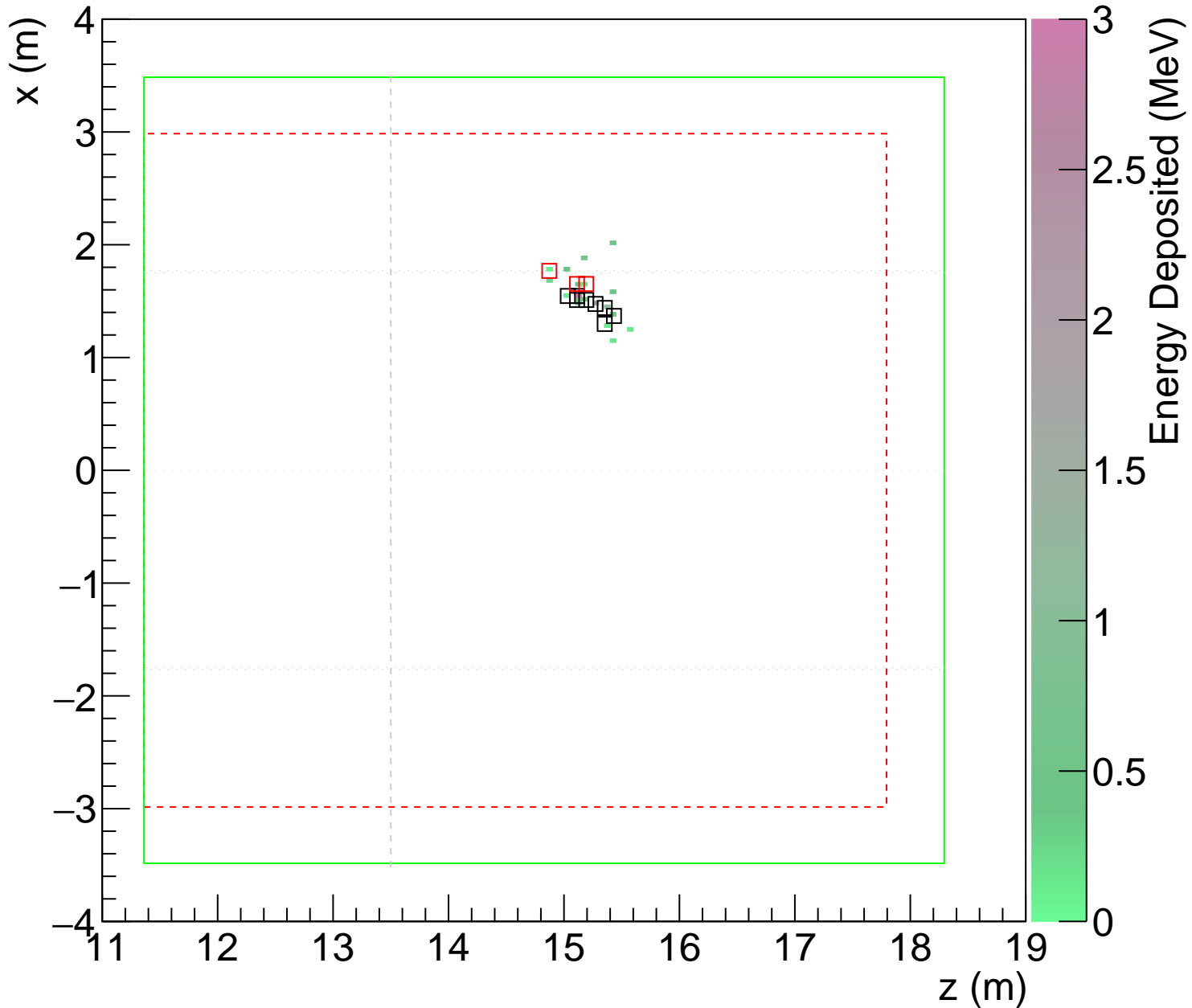


Event 78, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.09$  GeV,  $E_{\mu}^{\text{true}}=0.43$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

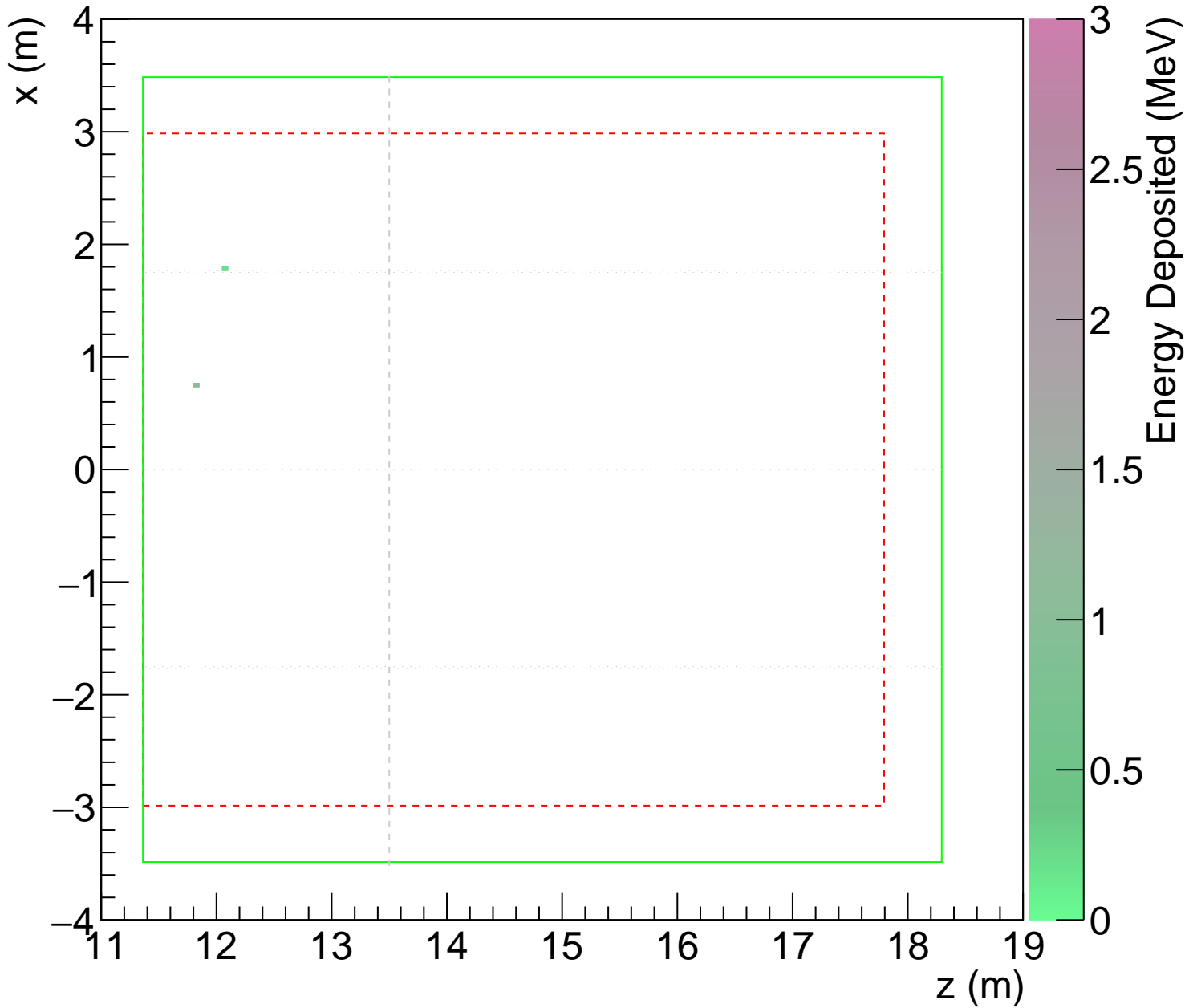


# Event 78 reconstructed

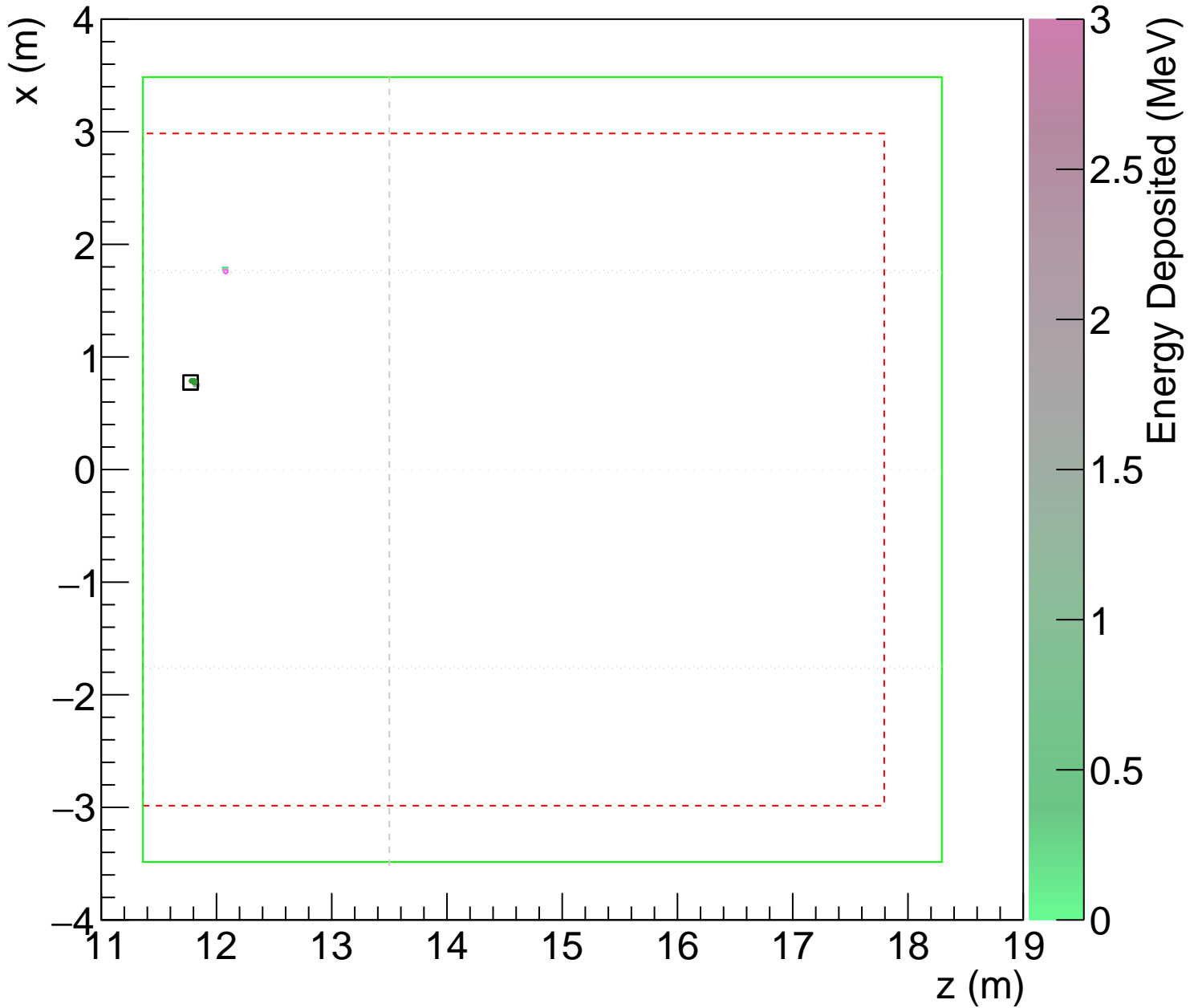
nLines: 2, nClusters: 0



Event 79, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.50$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,



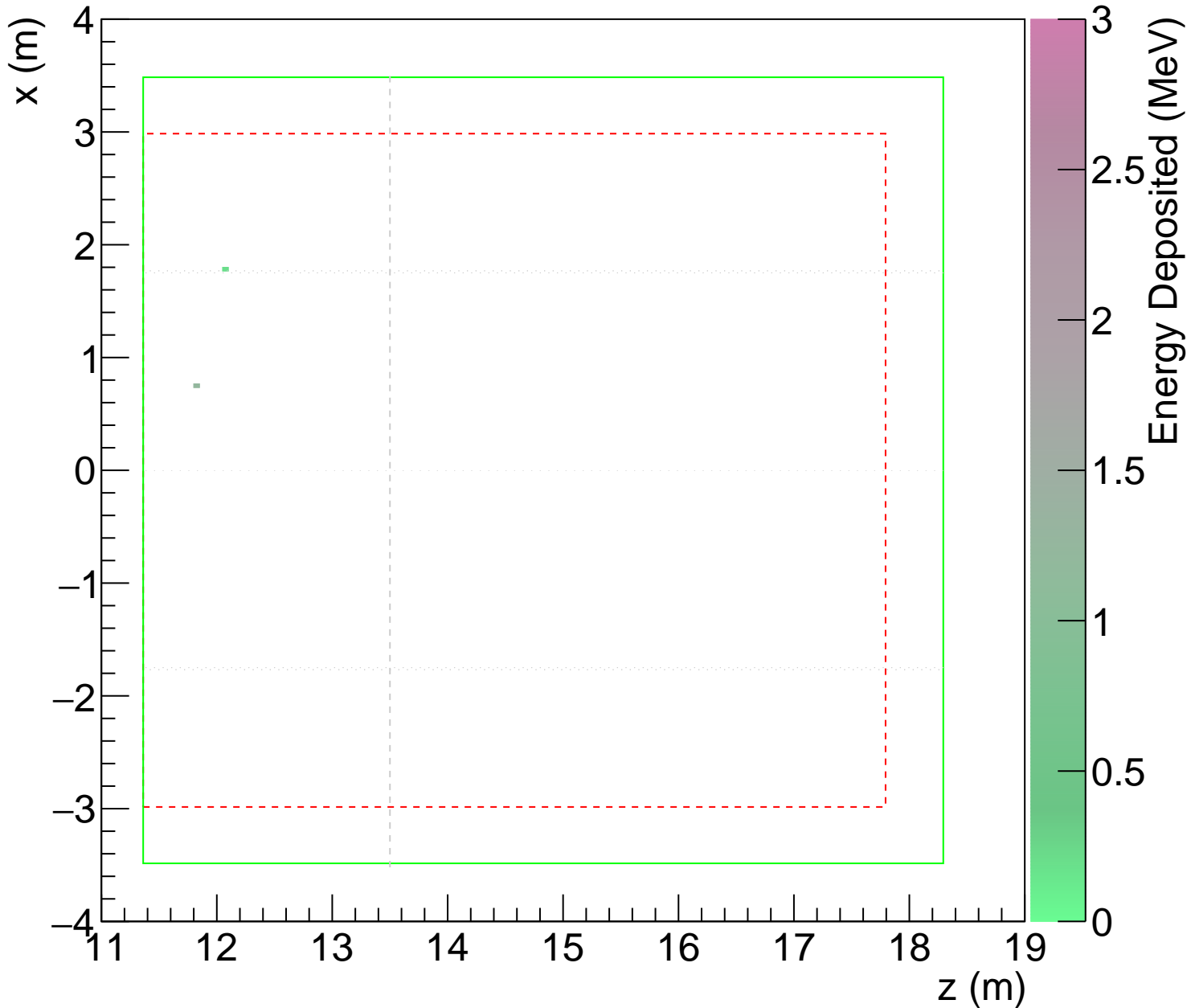
Event 79, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.50$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,



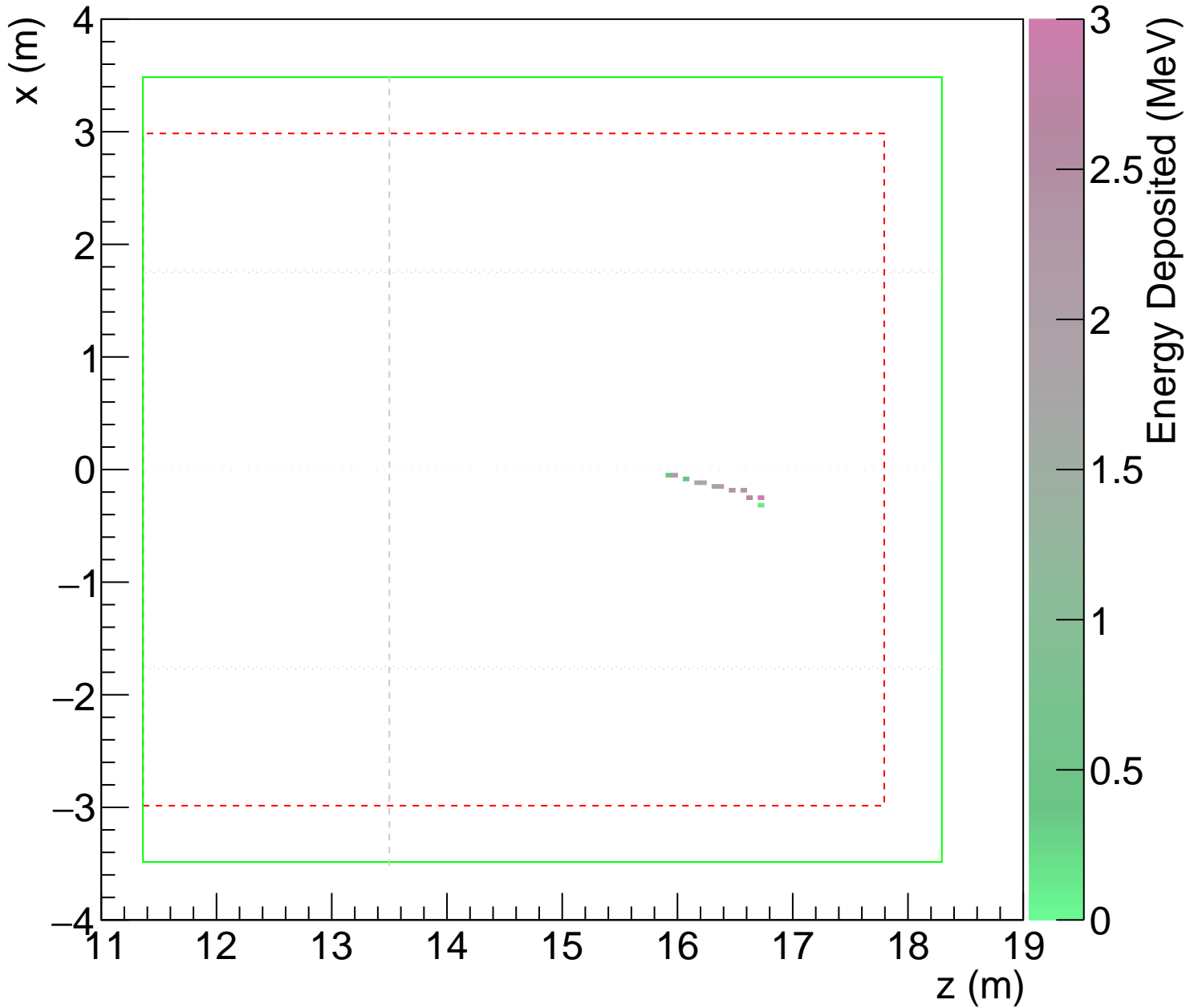


# Event 79 reconstructed

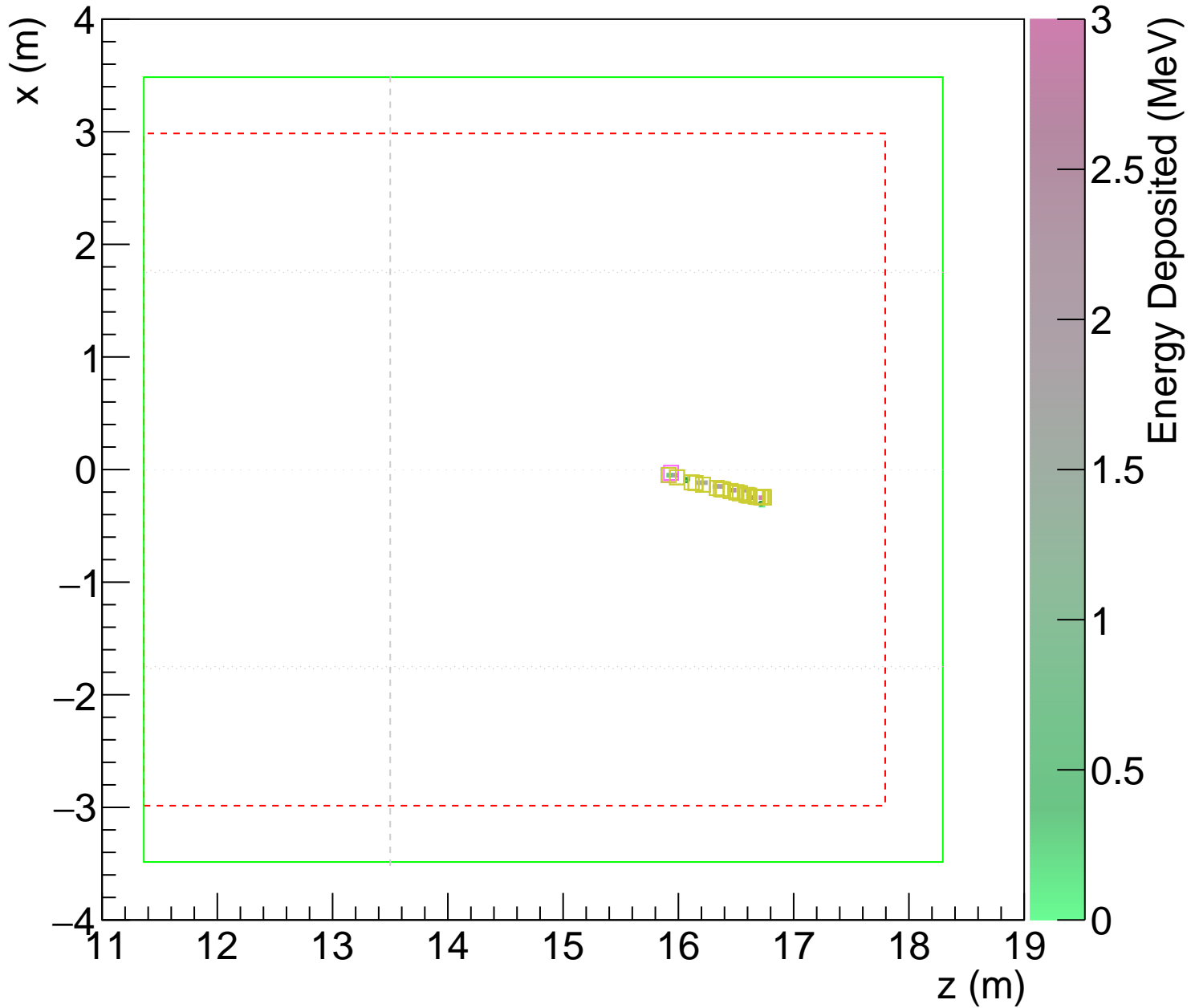
nLines: 0, nClusters: 0



Event 80, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.77$  GeV,  $E_{\mu}^{\text{true}}=0.65$  GeV  
nu:14,tgt:1000060120,N:2112,proc:Weak[CC],QES,

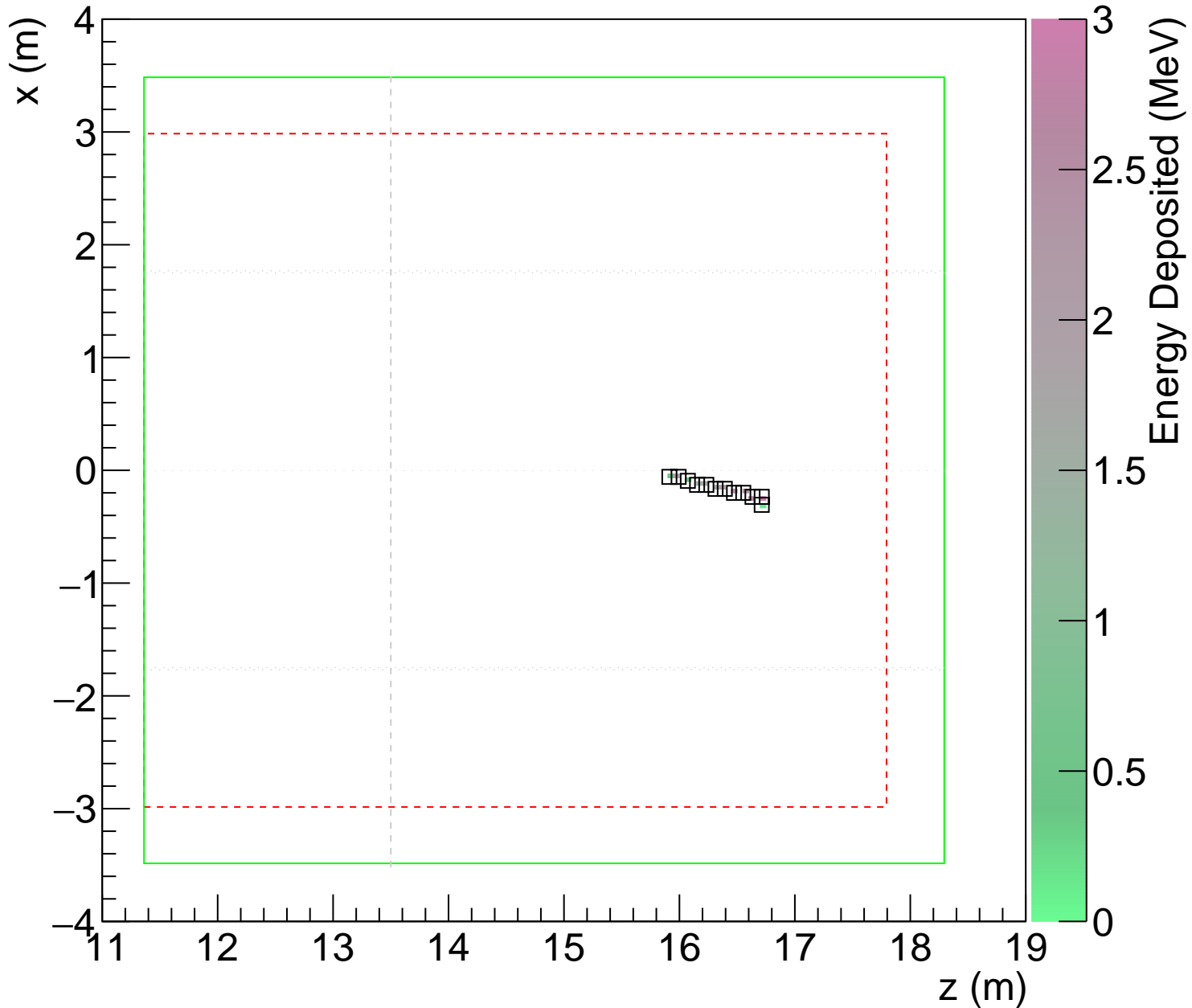


Event 80, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.77$  GeV,  $E_{\mu}^{\text{true}}=0.65$  GeV  
nu:14,tgt:1000060120,N:2112,proc:Weak[CC],QES,

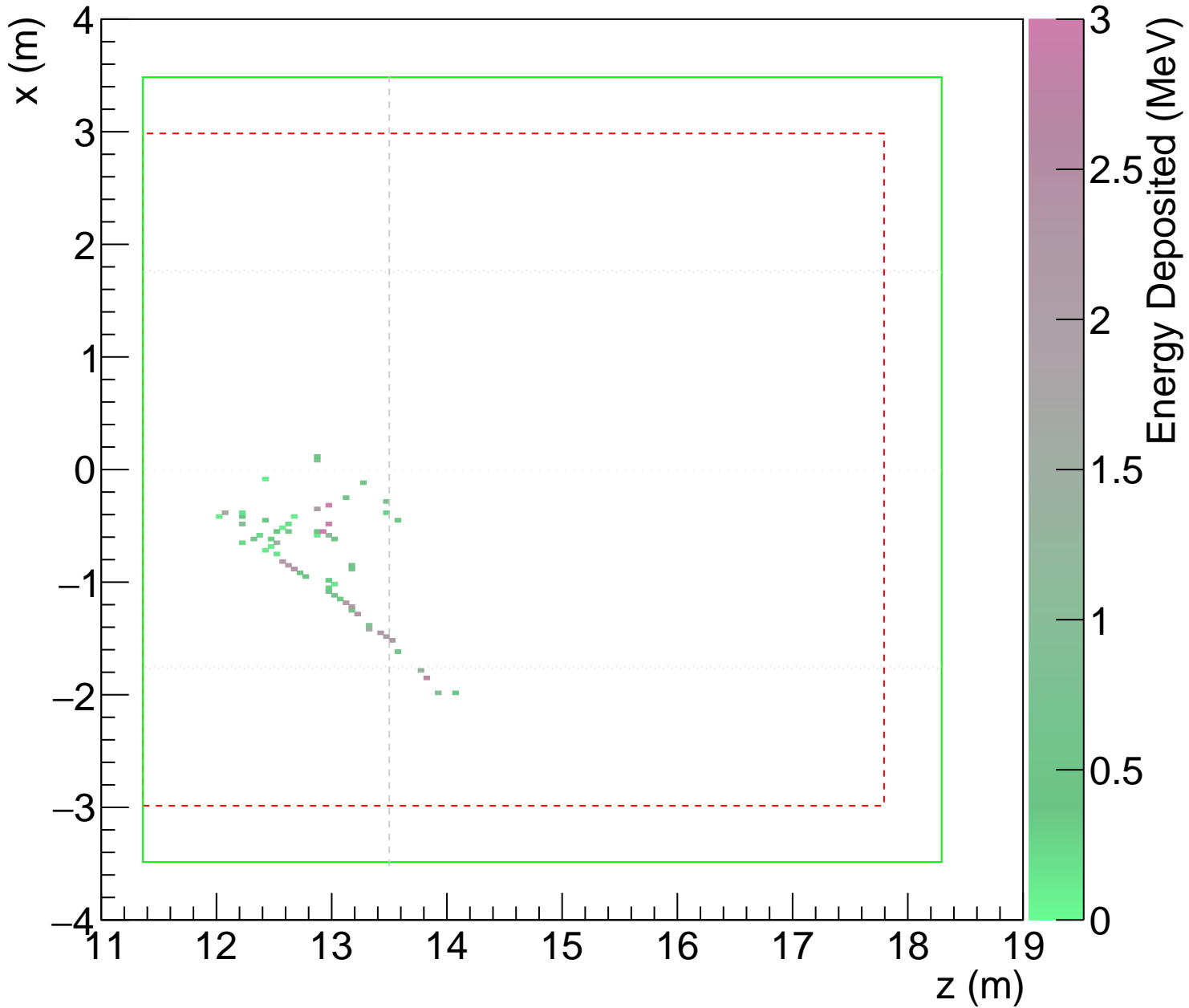


# Event 80 reconstructed

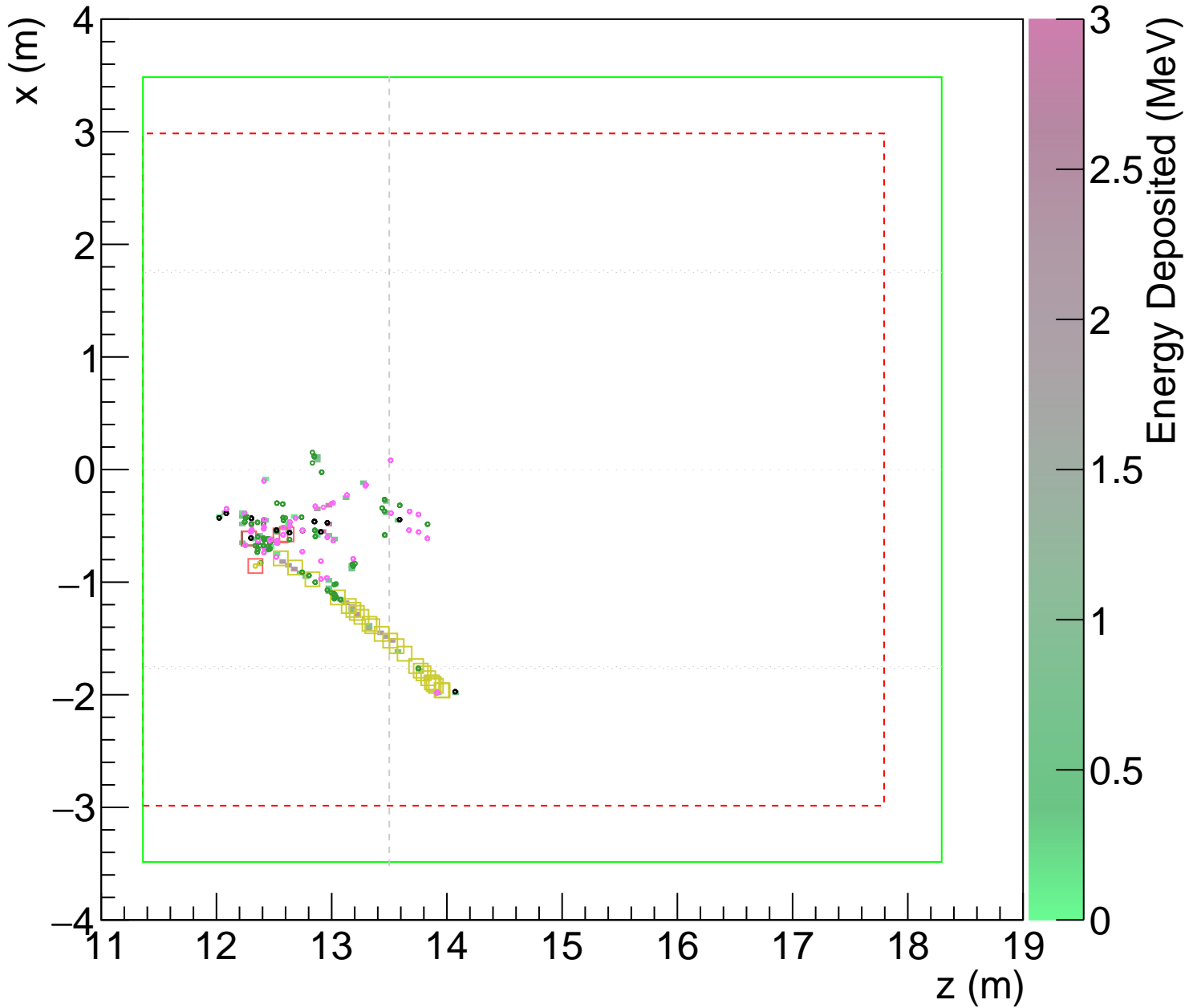
nLines: 1, nClusters: 0



Event 81, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.93$  GeV,  $E_{\mu}^{\text{true}}=1.10$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

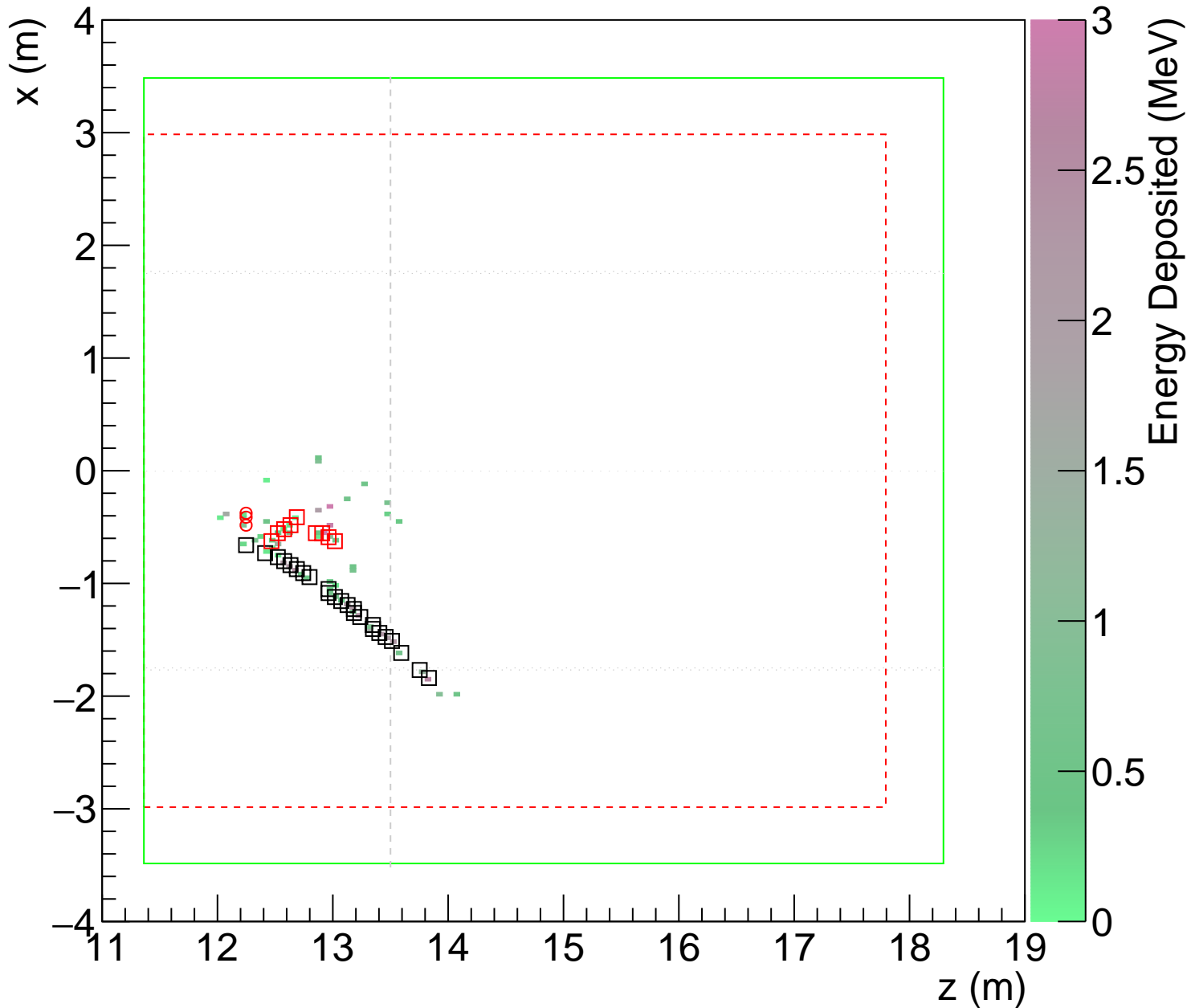


Event 81, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.93$  GeV,  $E_{\mu}^{\text{true}}=1.10$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

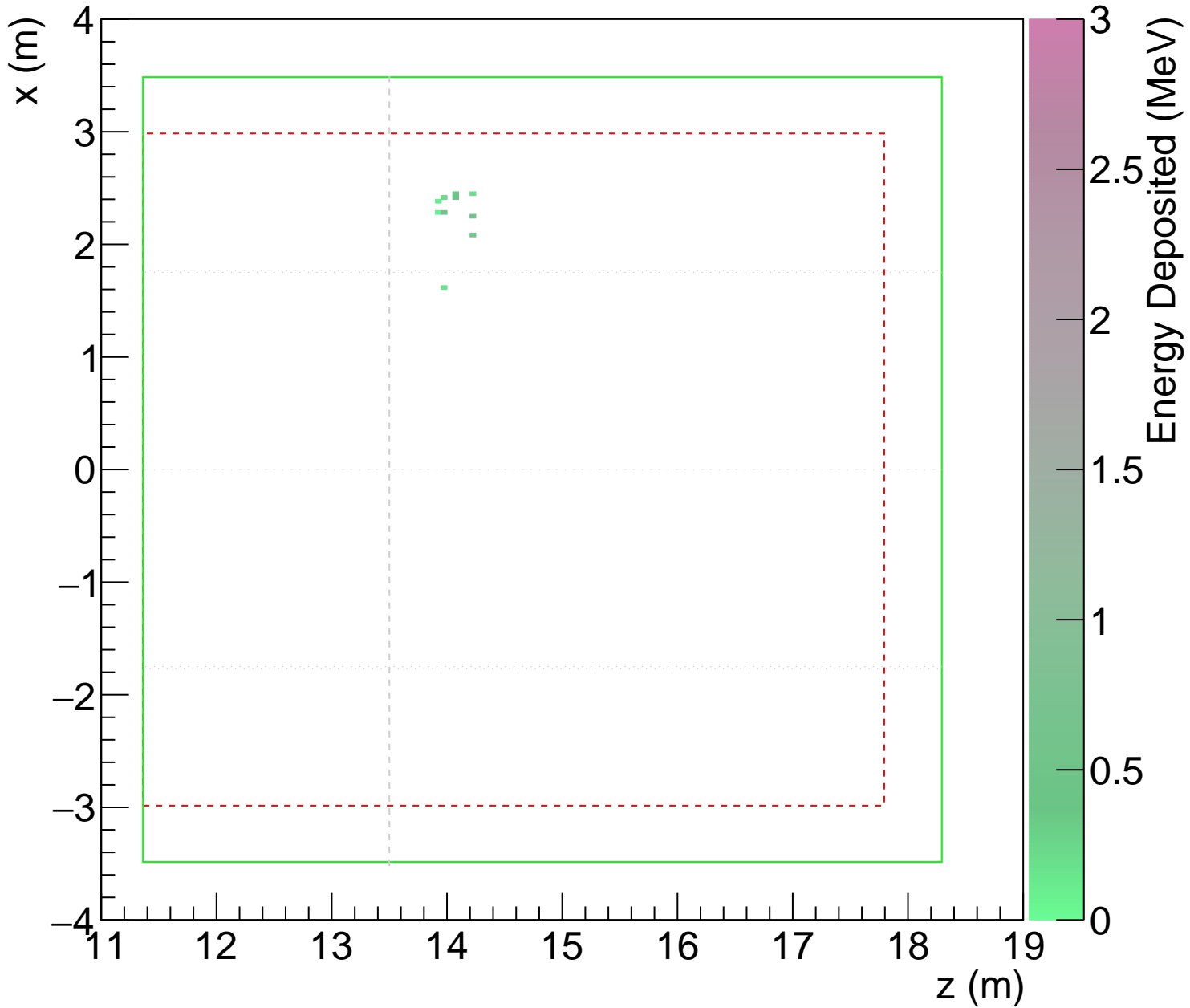


# Event 81 reconstructed

nLines: 2, nClusters: 1

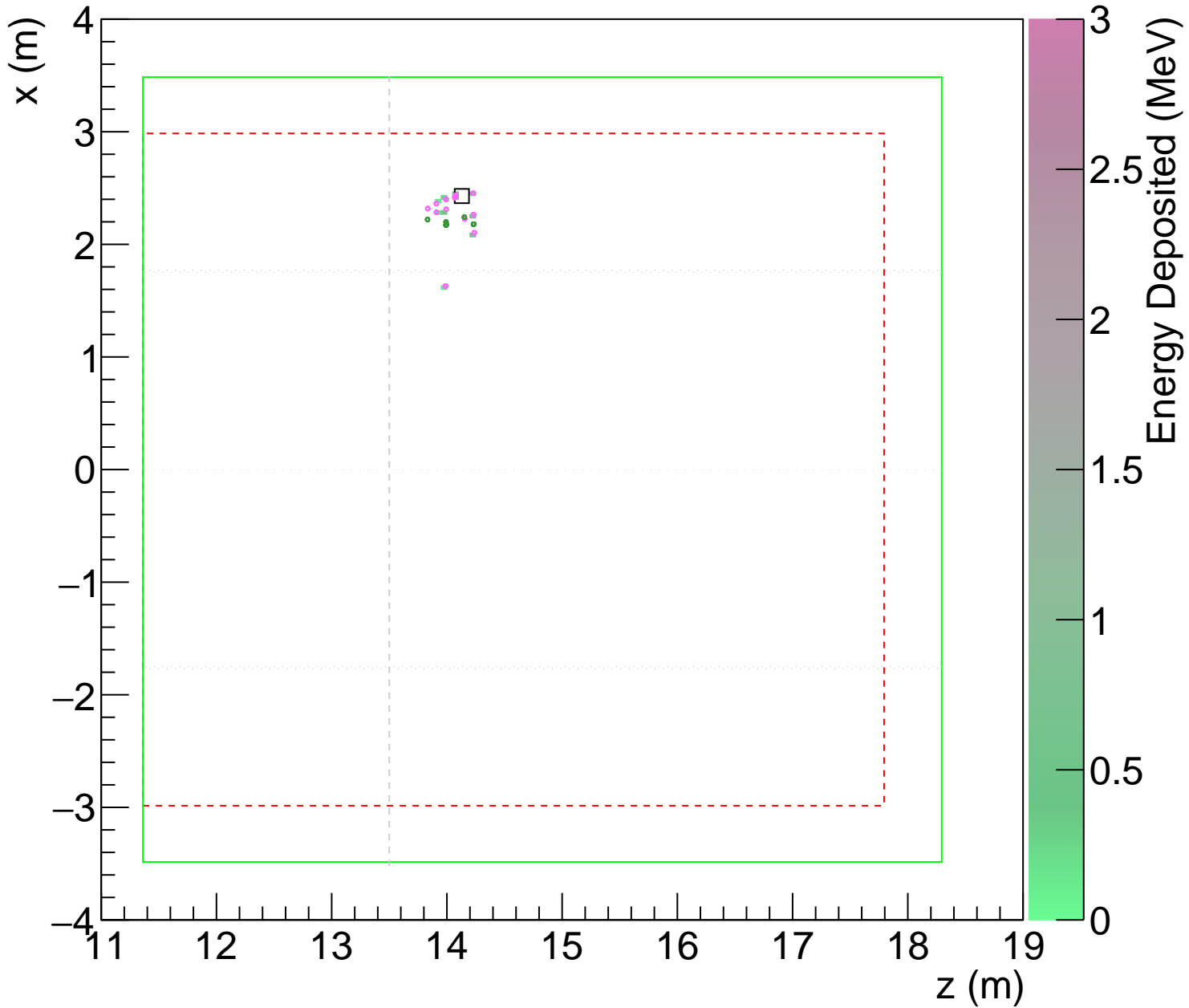


Event 82, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.41$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,



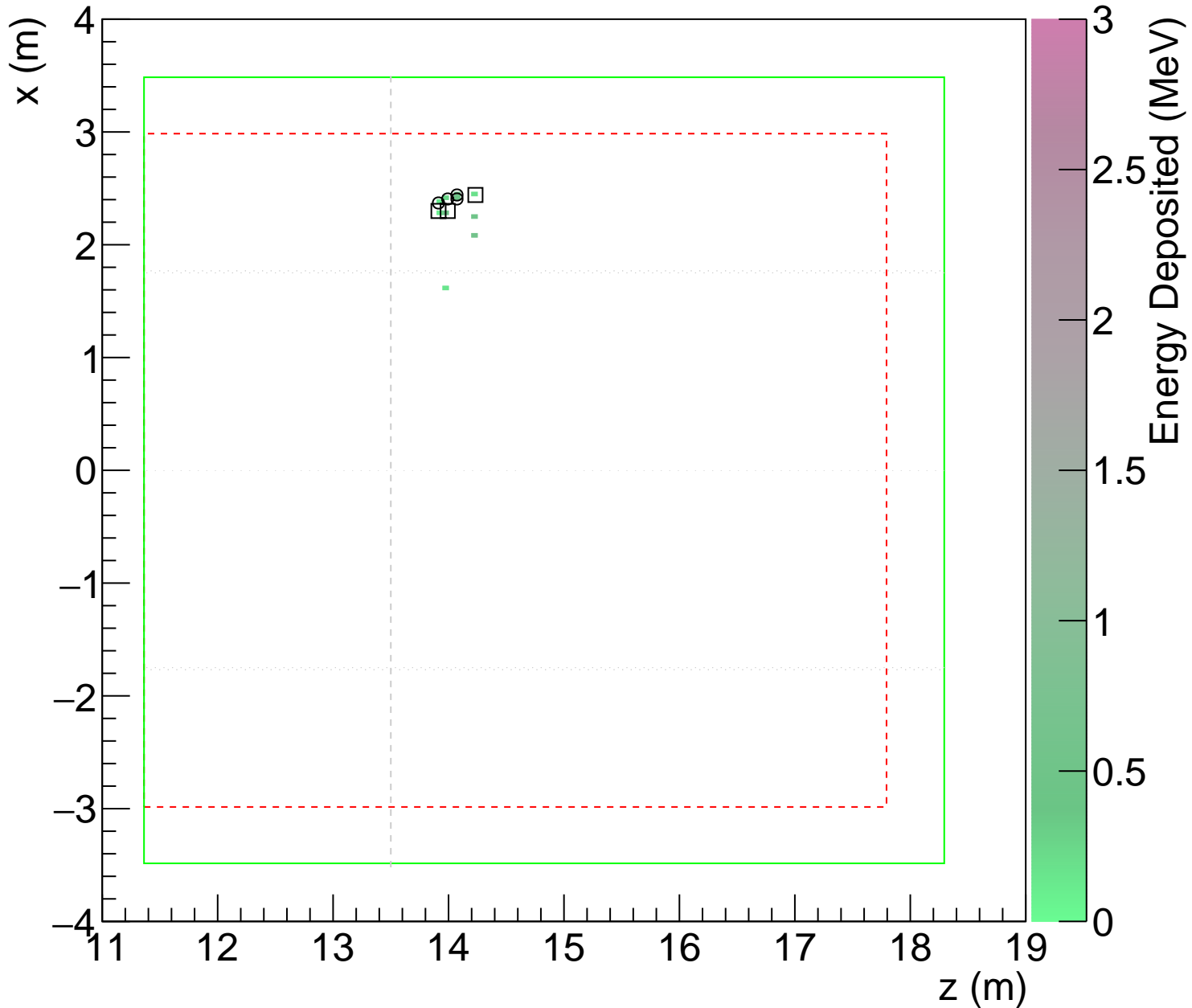


Event 82, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.41$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

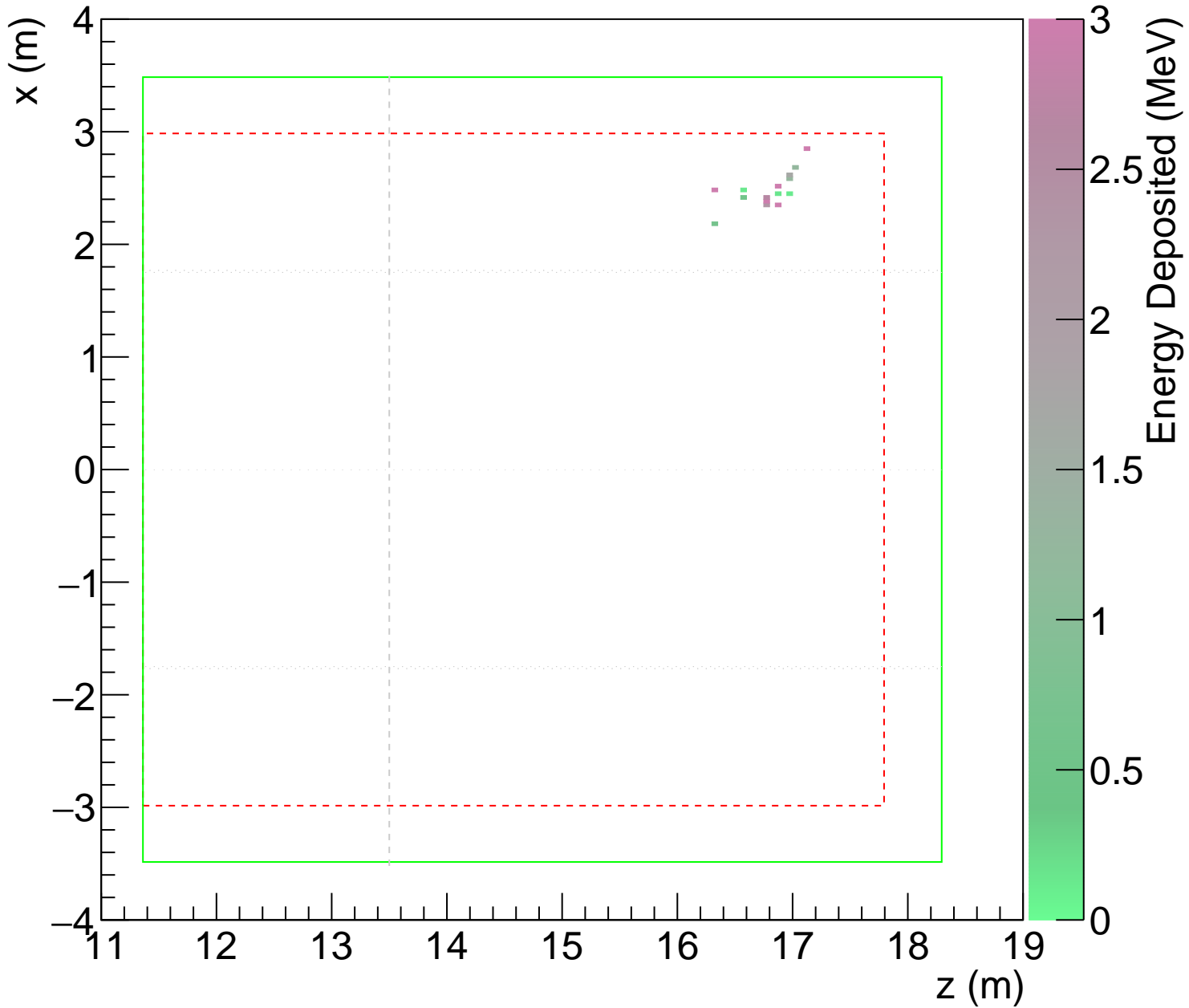


# Event 82 reconstructed

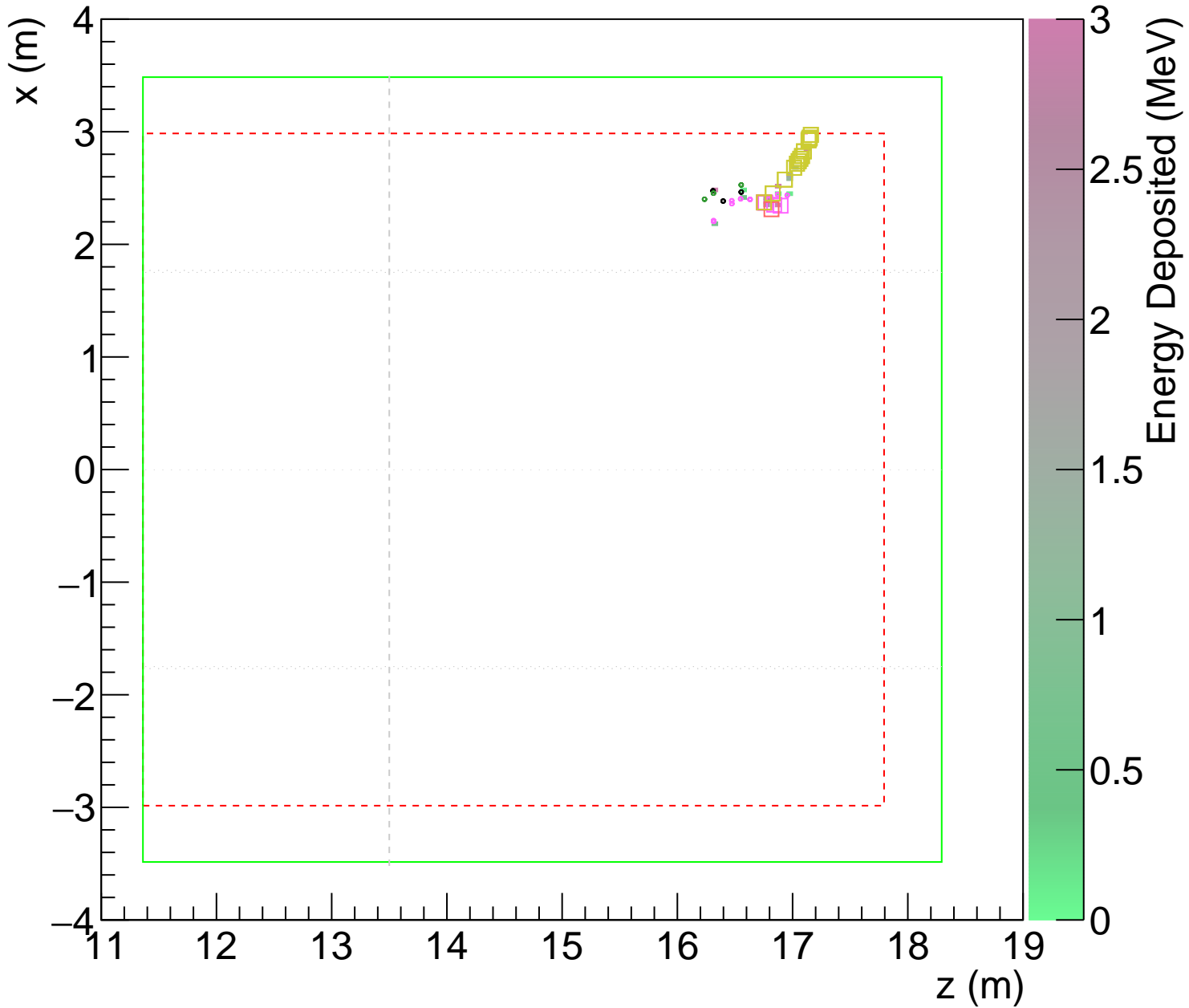
nLines: 1, nClusters: 1



Event 83, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.41$  GeV,  $E_{\mu}^{\text{true}}=0.60$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

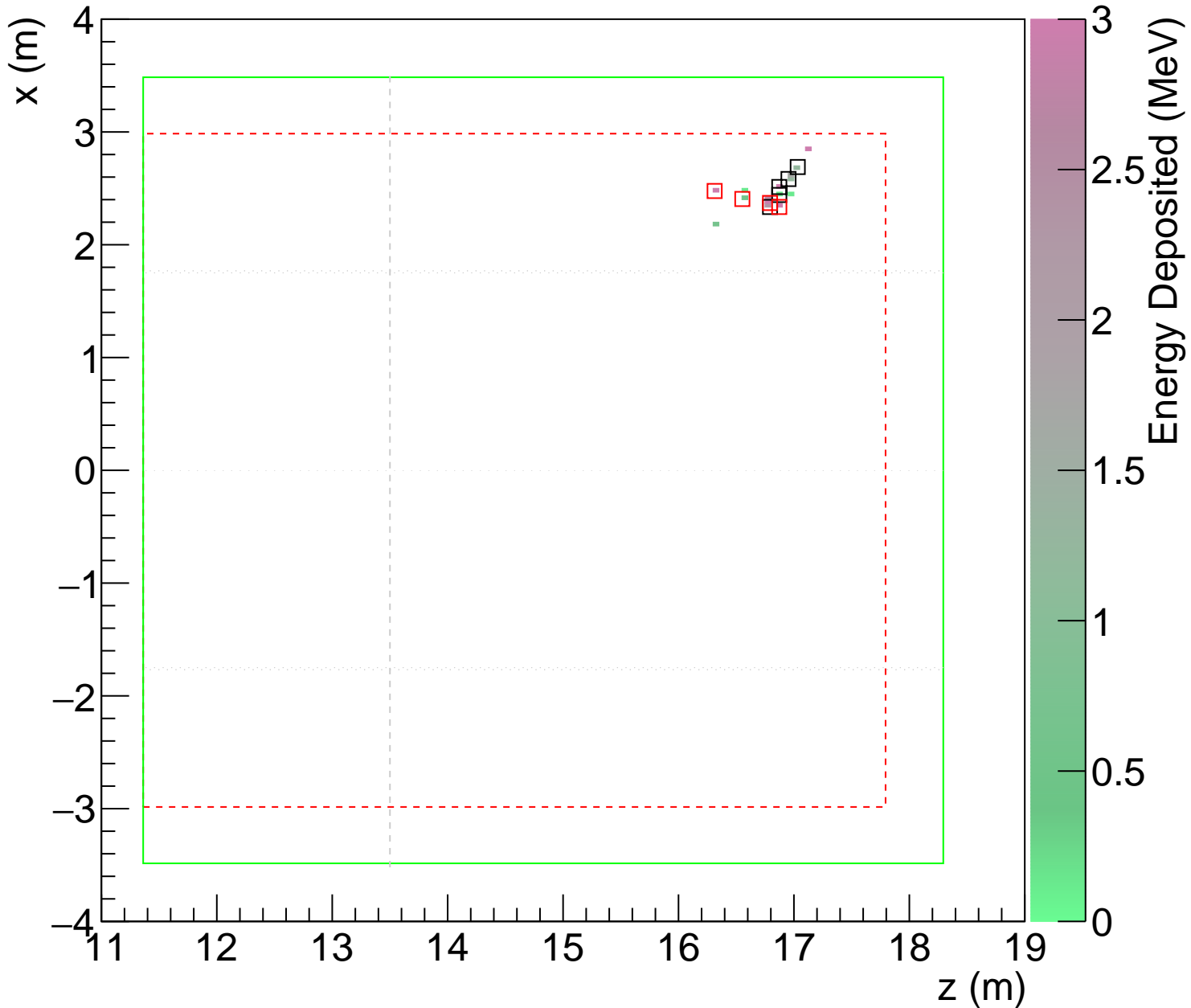


Event 83, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.41$  GeV,  $E_{\mu}^{\text{true}}=0.60$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

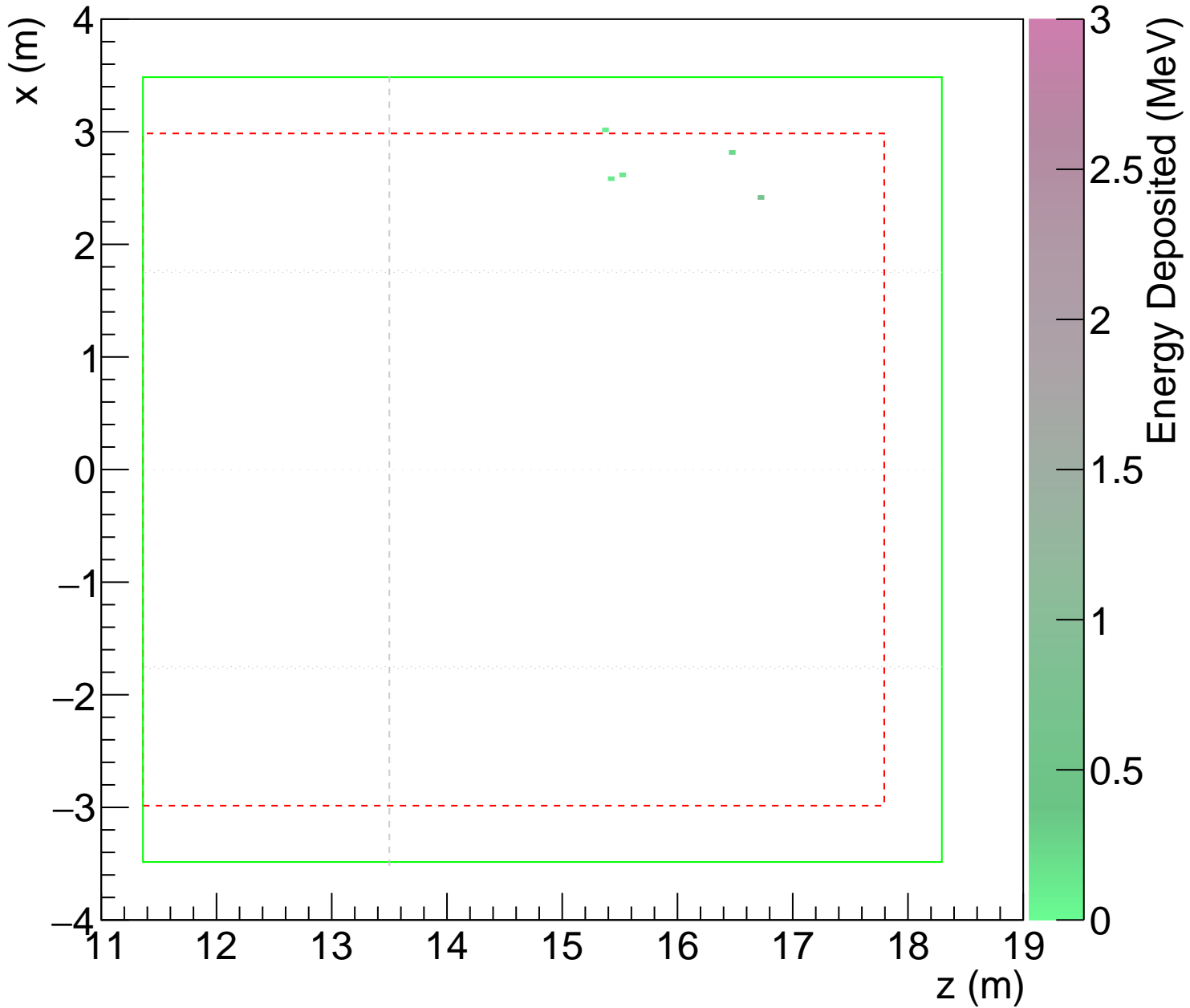


# Event 83 reconstructed

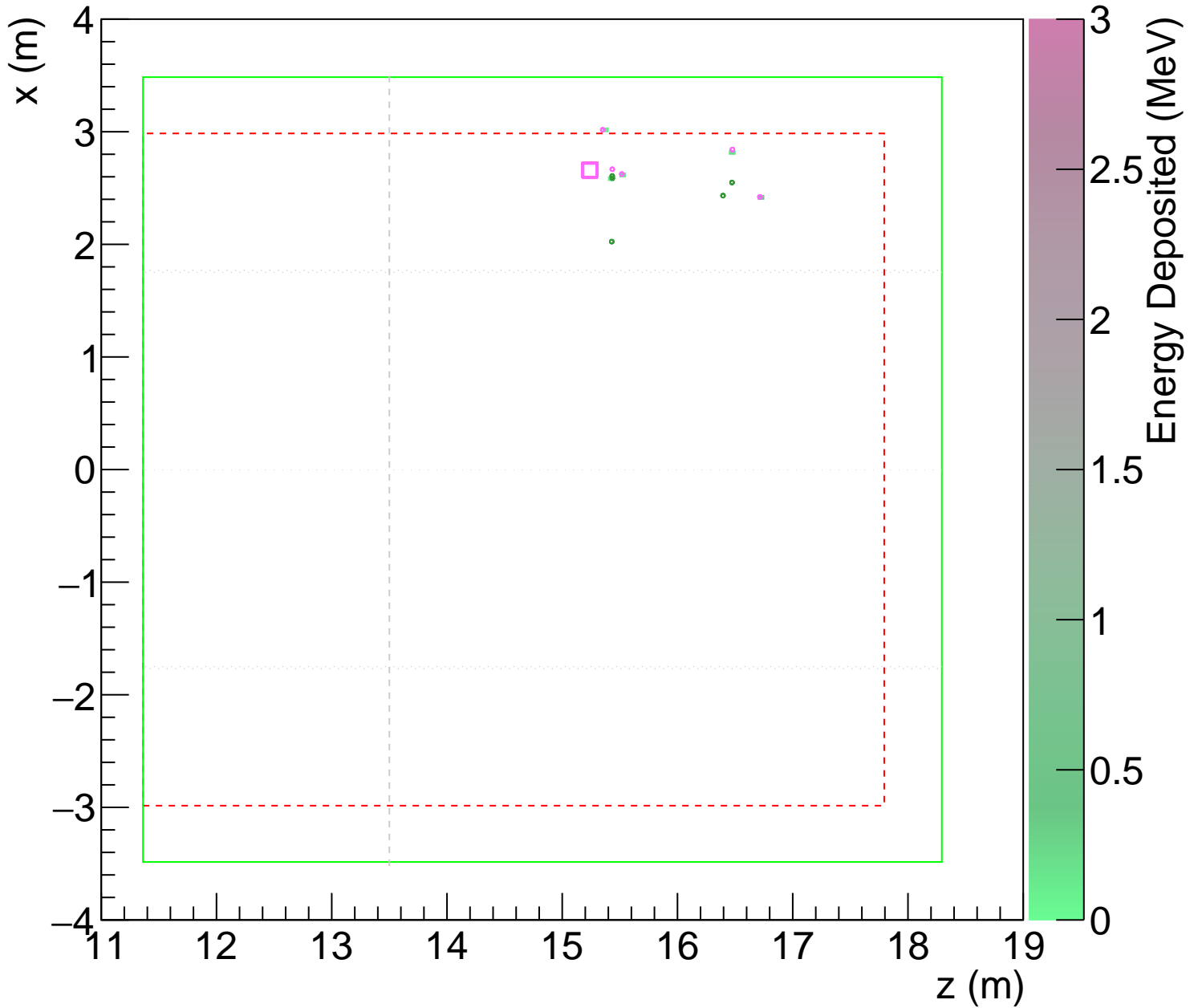
nLines: 2, nClusters: 0



Event 84, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=11.06$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:2(v),proc:Weak[NC],DIS,

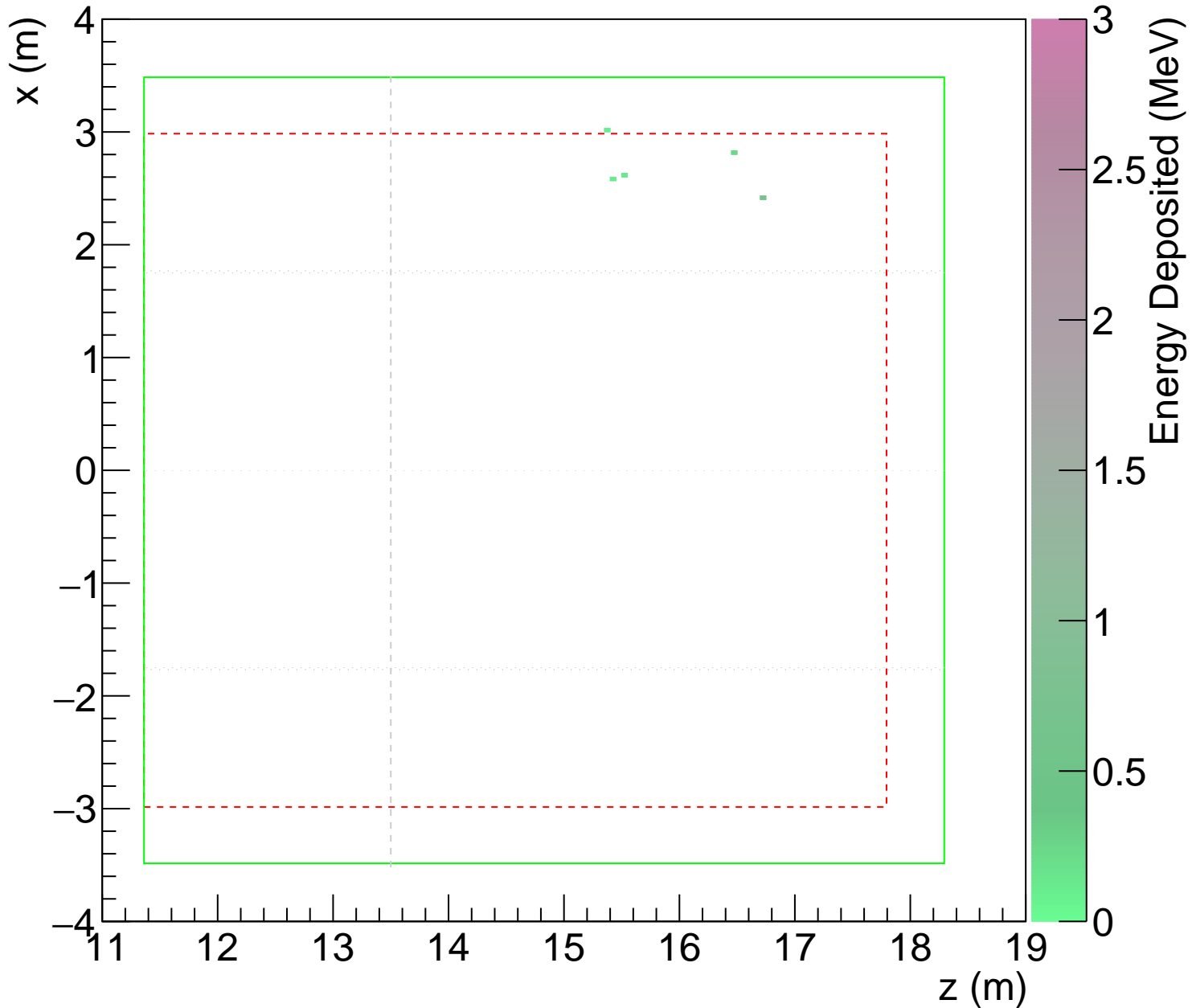


Event 84, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=11.06$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:2(v),proc:Weak[NC],DIS,



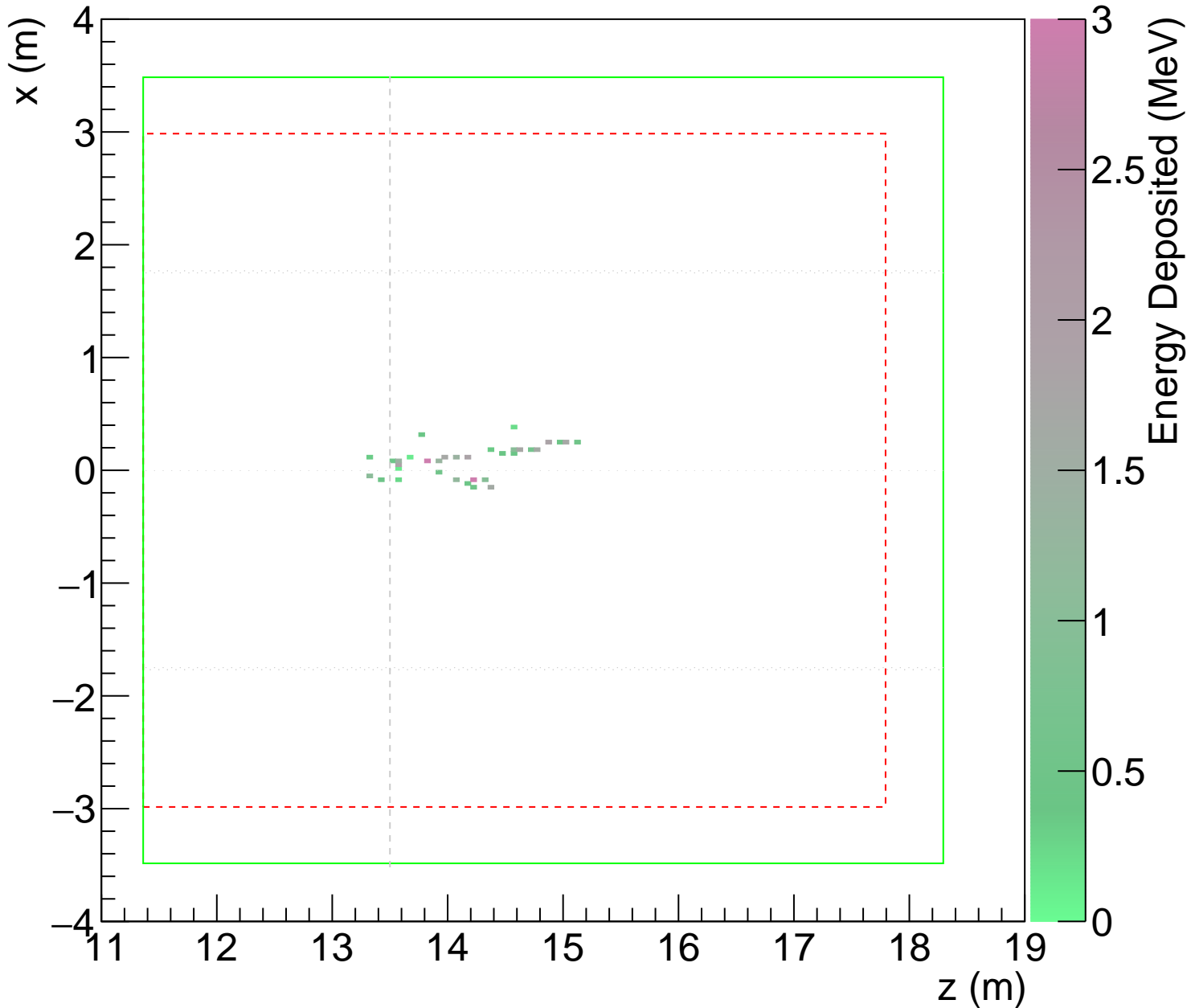
# Event 84 reconstructed

nLines: 0, nClusters: 0

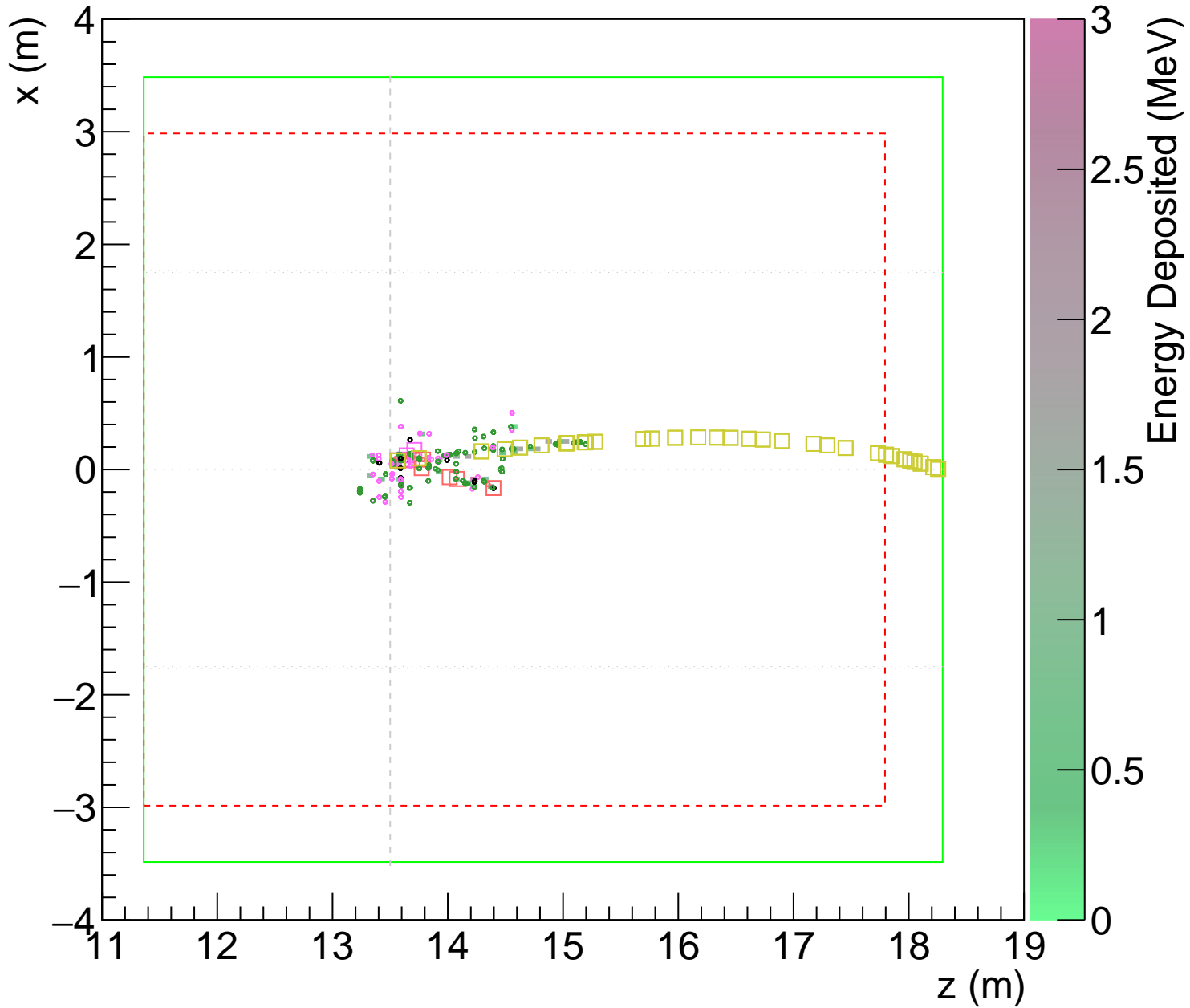




Event 85, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=7.30$  GeV,  $E_{\mu}^{\text{true}}=4.13$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

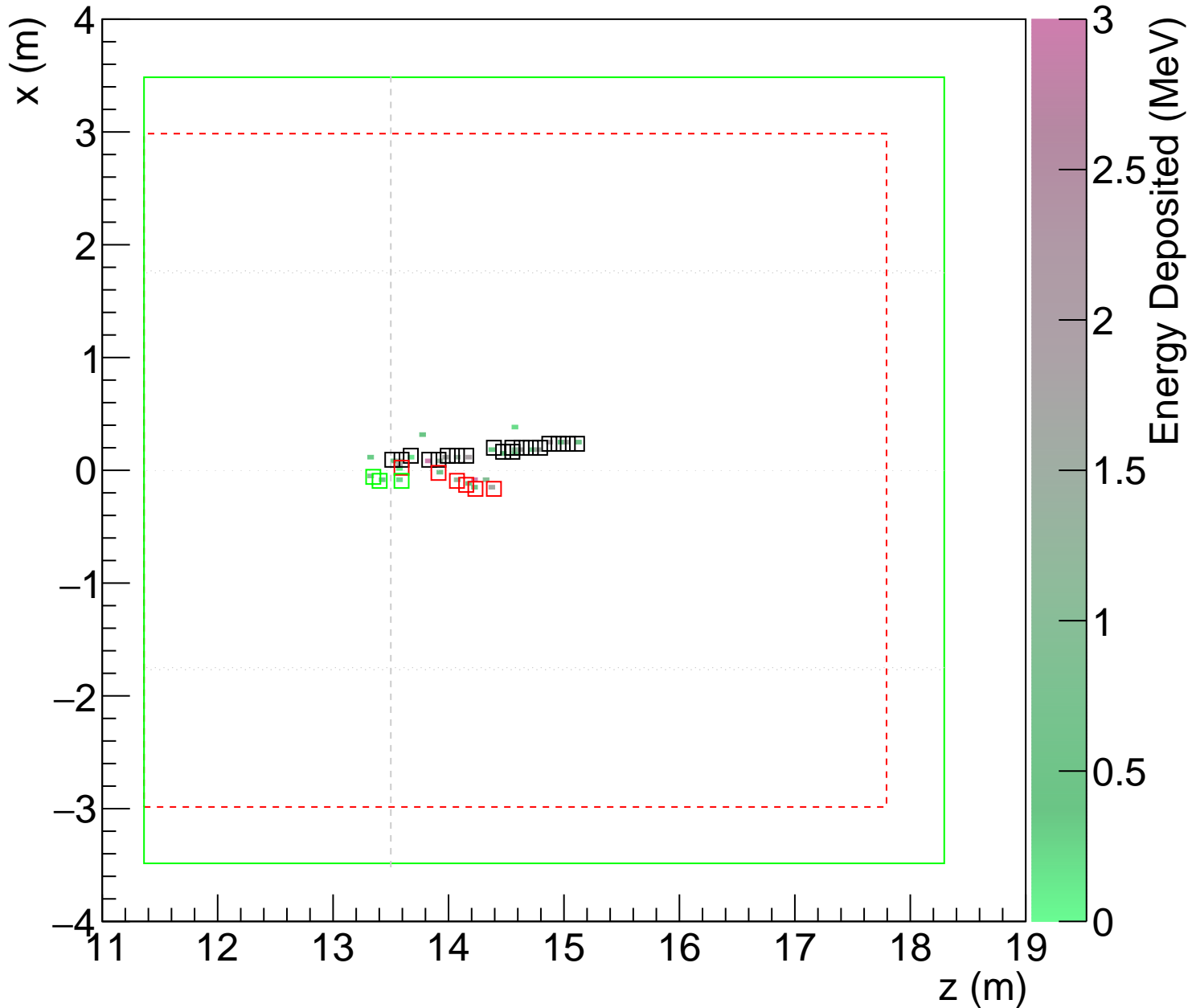


Event 85, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=7.30$  GeV,  $E_{\mu}^{\text{true}}=4.13$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

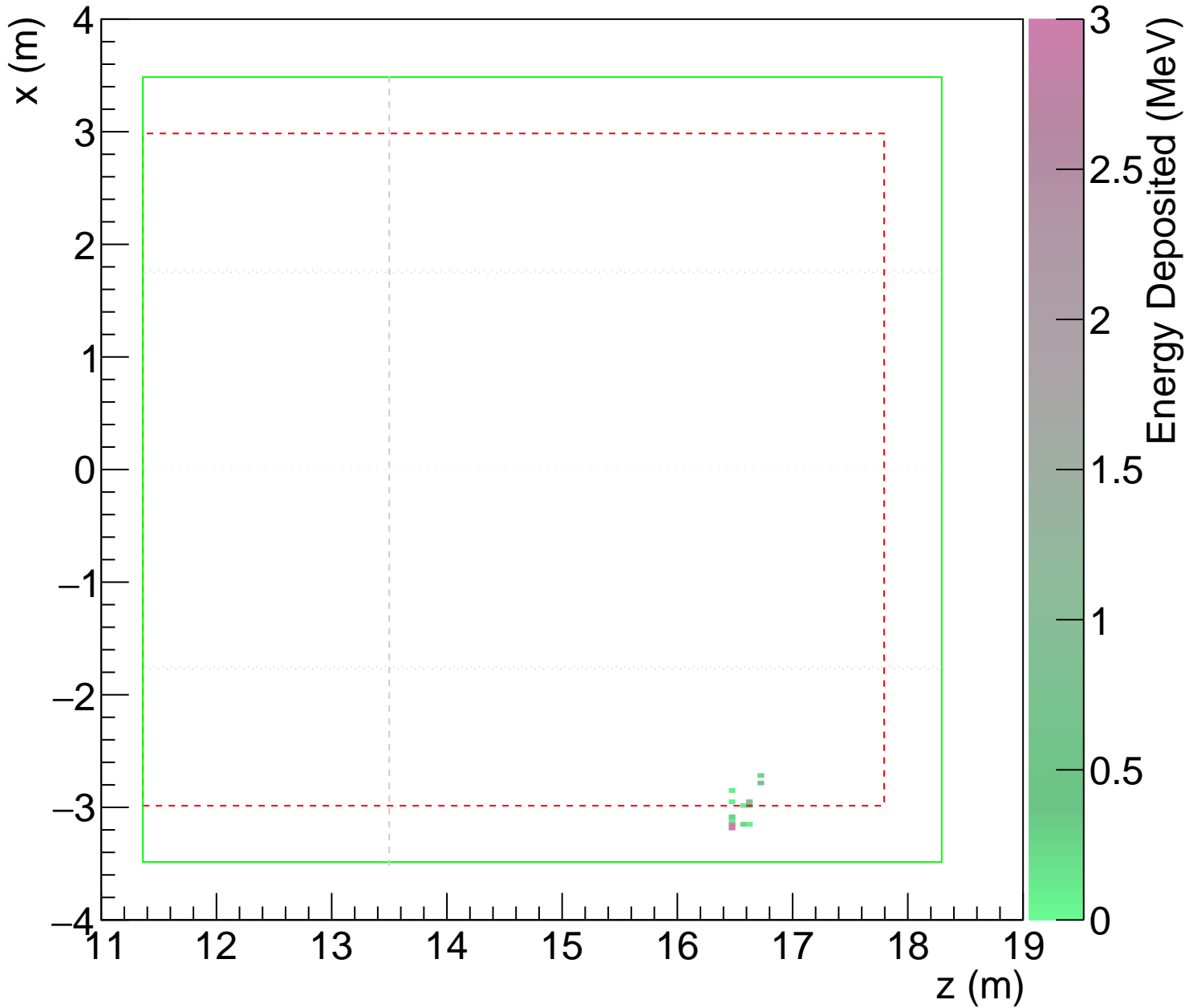


# Event 85 reconstructed

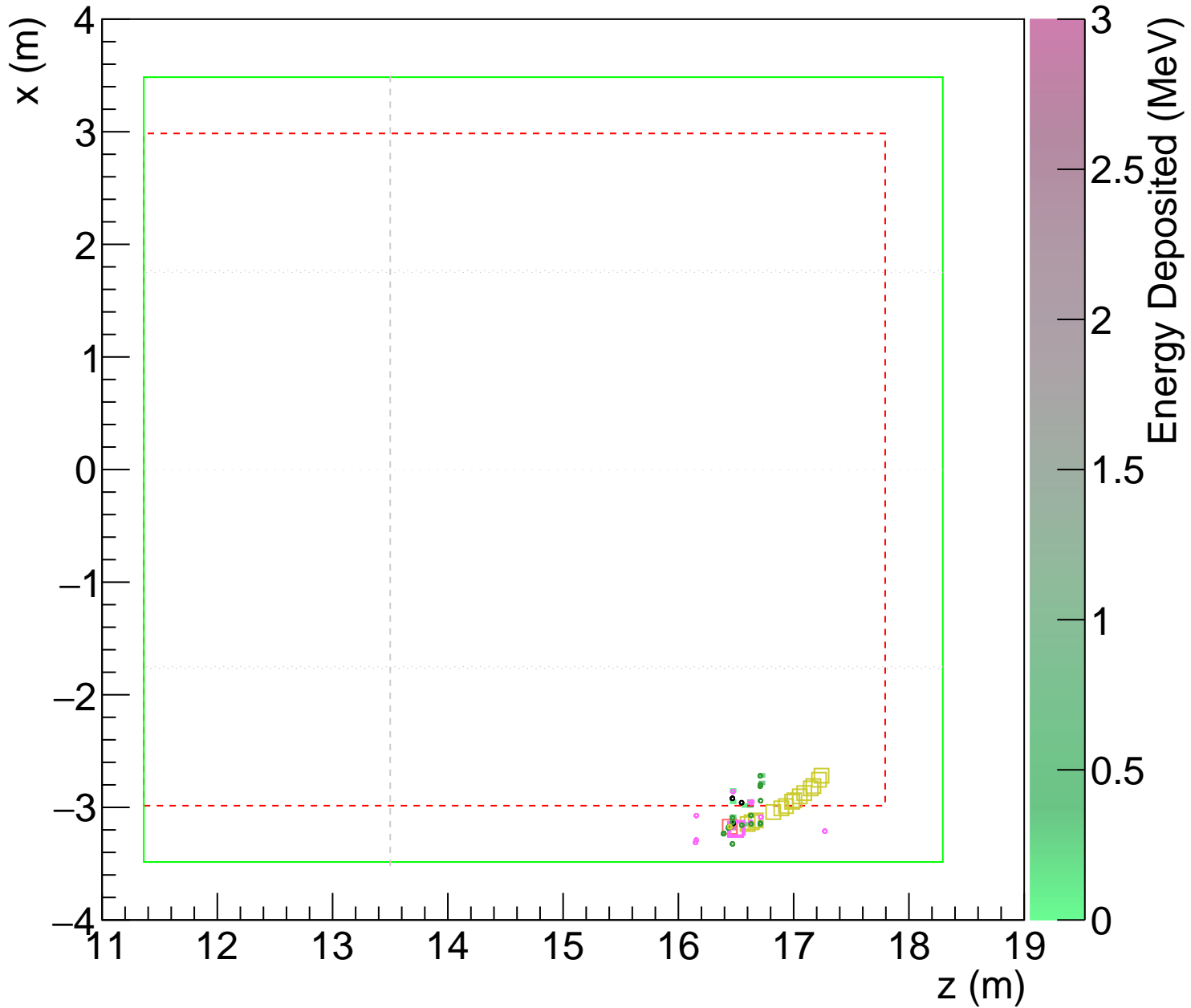
nLines: 3, nClusters: 0



Event 86, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.45$  GeV,  $E_{\mu}^{\text{true}}=0.77$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

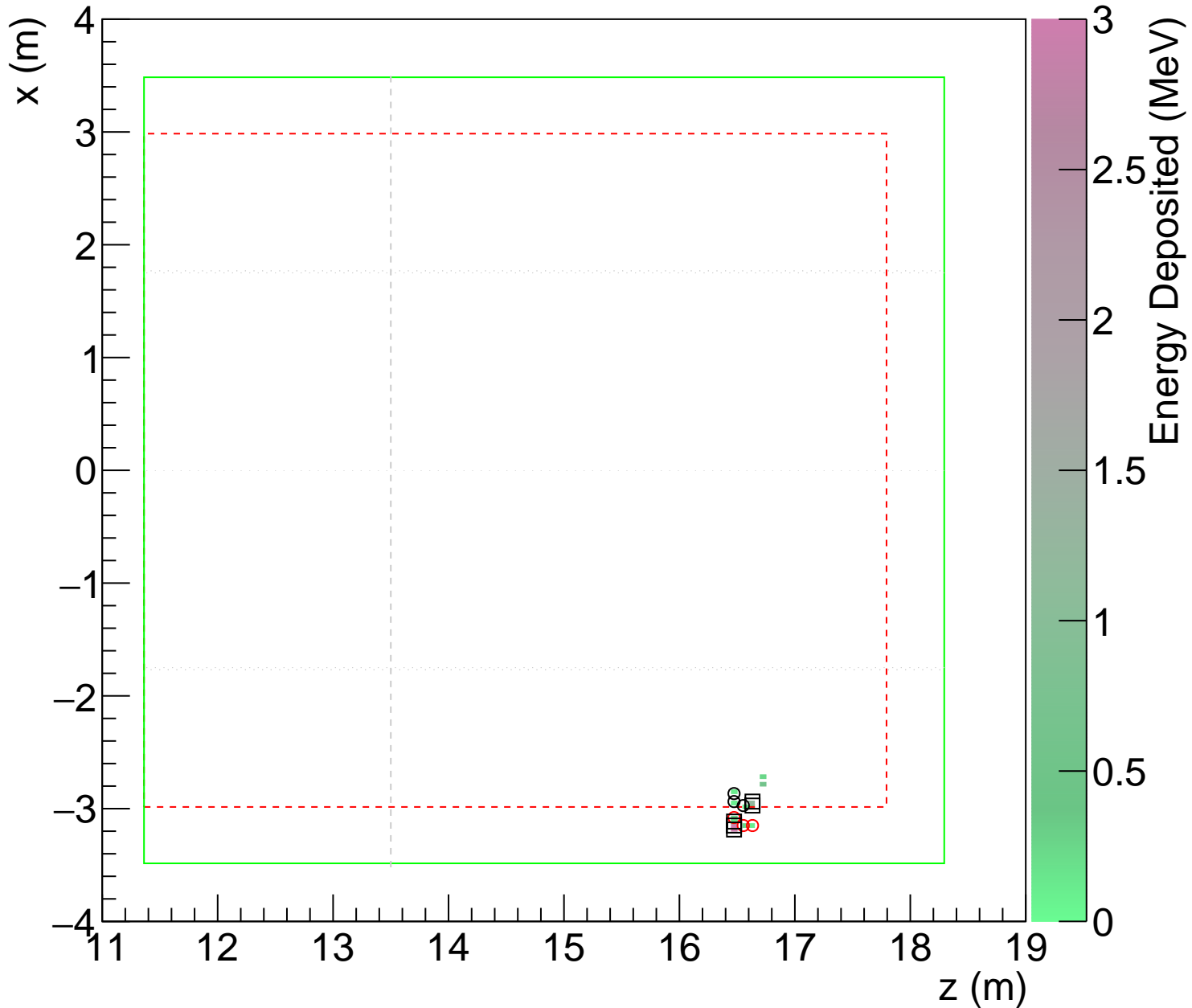


Event 86, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.45$  GeV,  $E_{\mu}^{\text{true}}=0.77$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

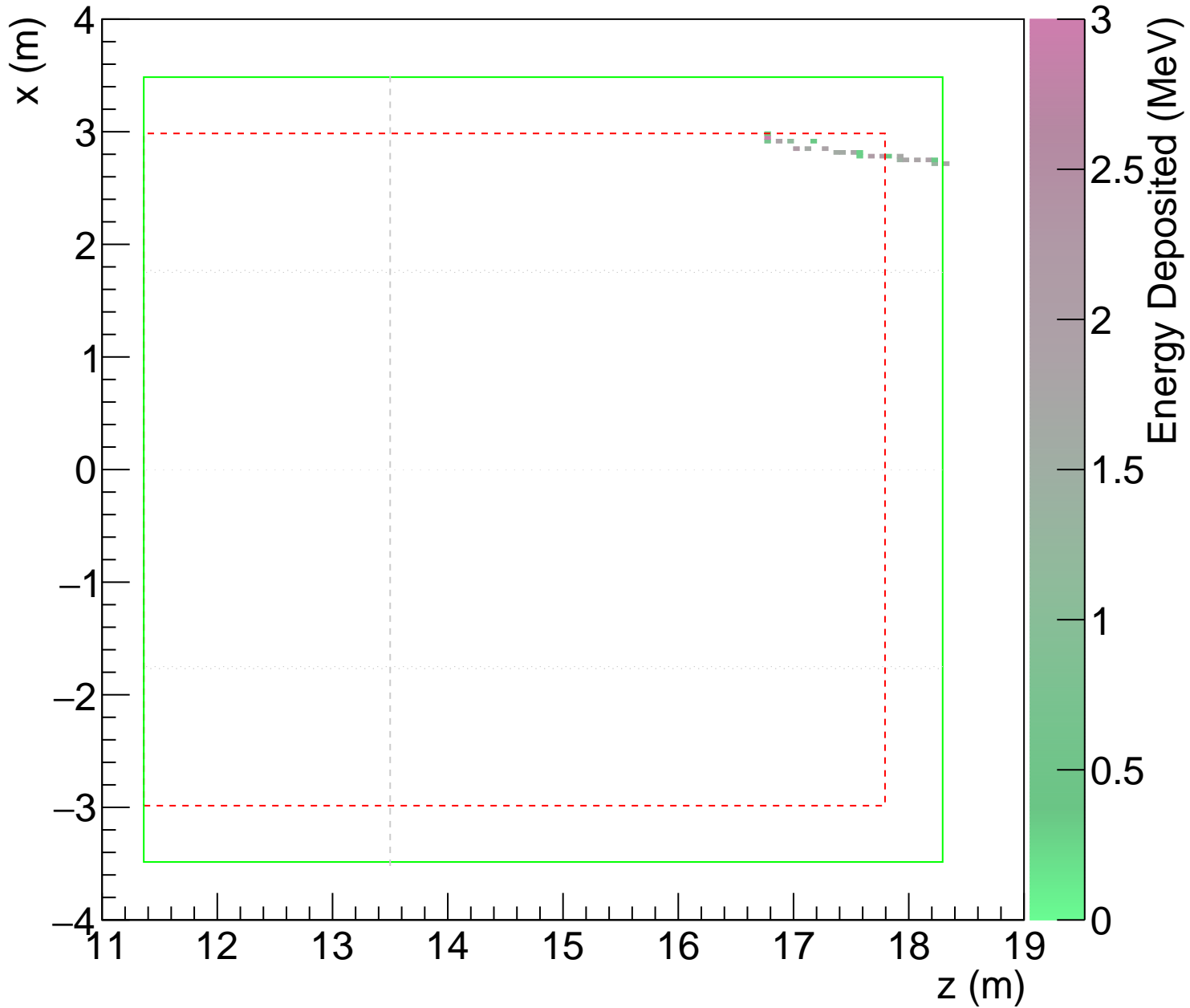


# Event 86 reconstructed

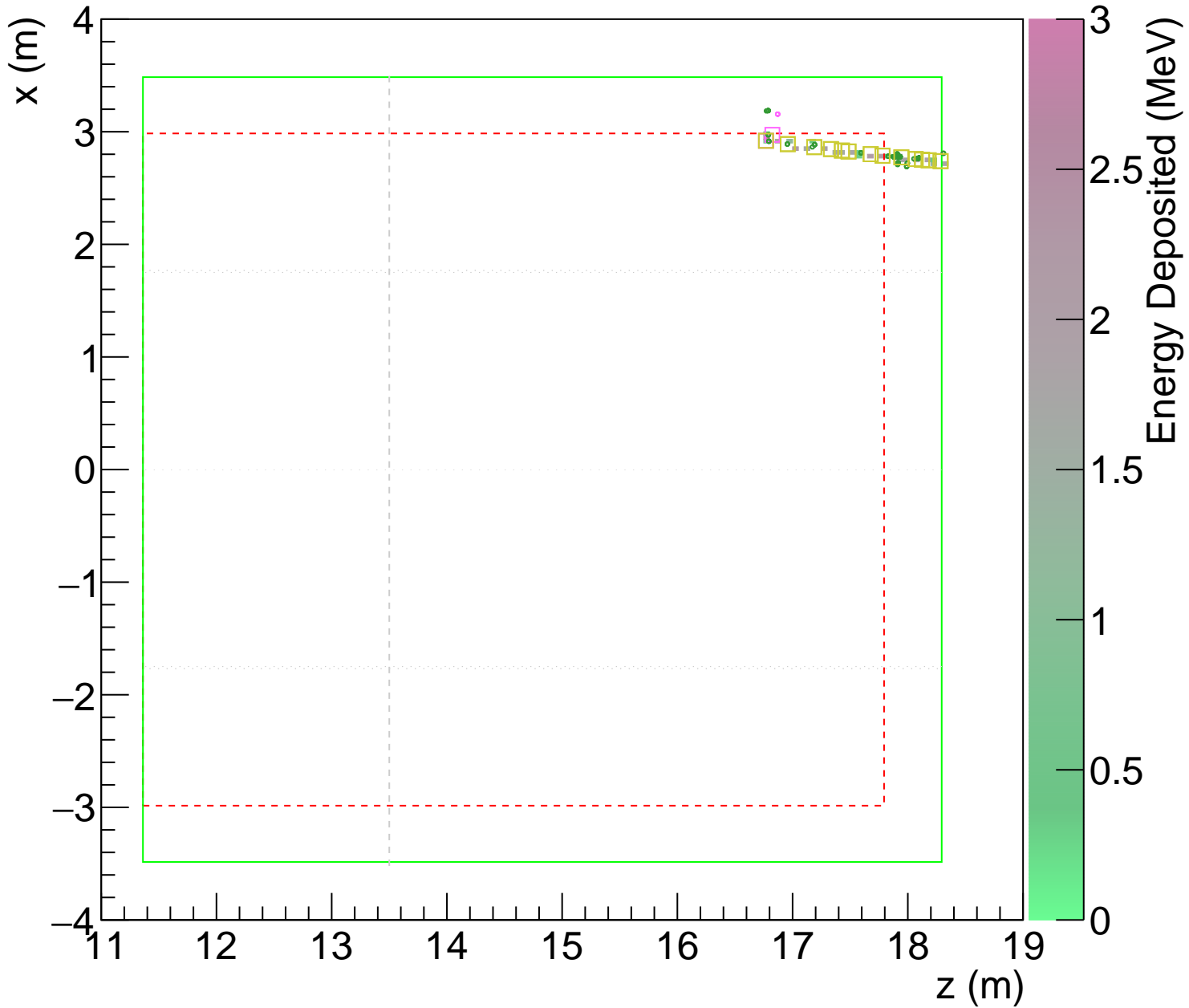
nLines: 1, nClusters: 2



Event 87, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.16$  GeV,  $E_{\mu}^{\text{true}}=1.87$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



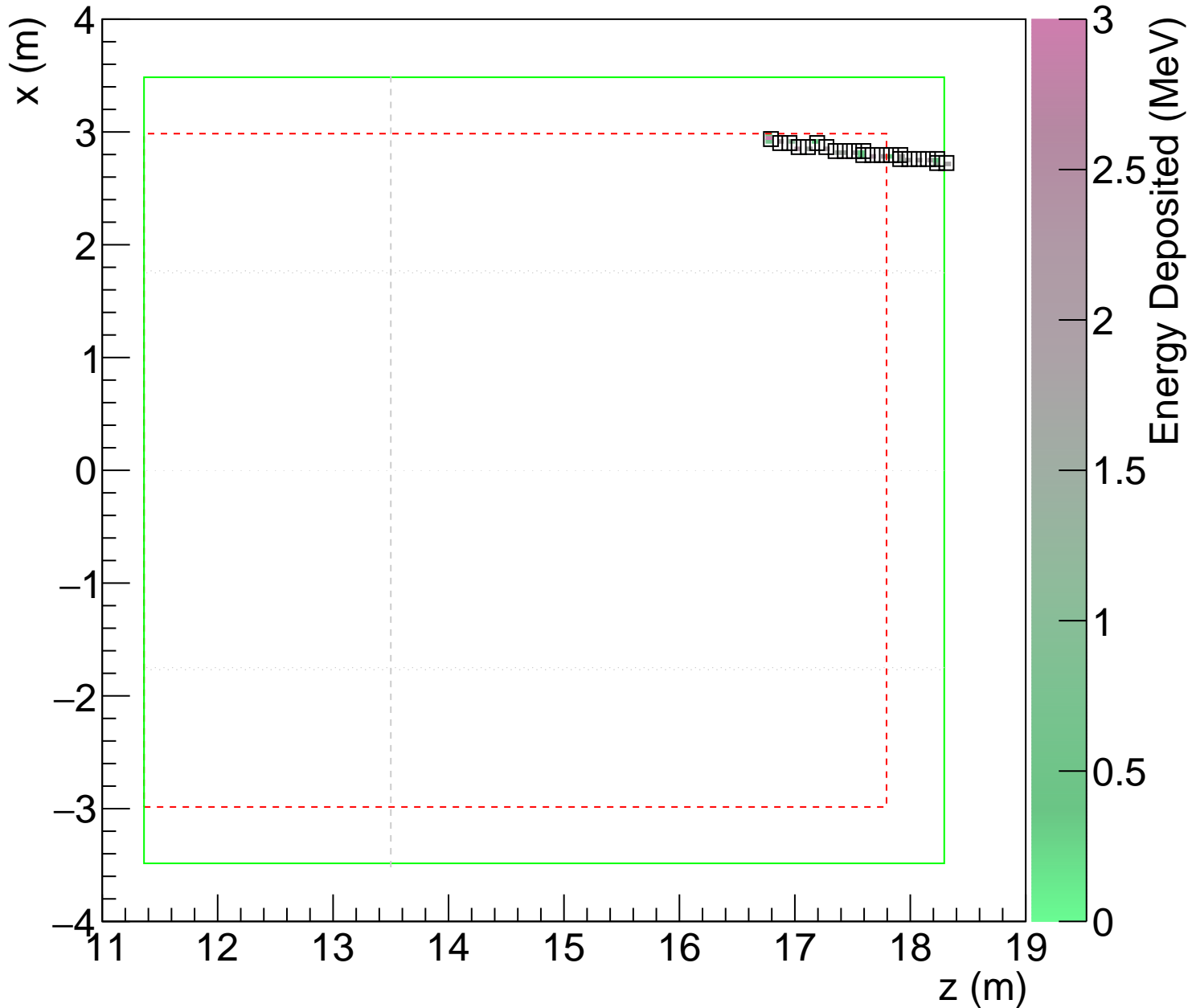
Event 87, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.16$  GeV,  $E_{\mu}^{\text{true}}=1.87$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



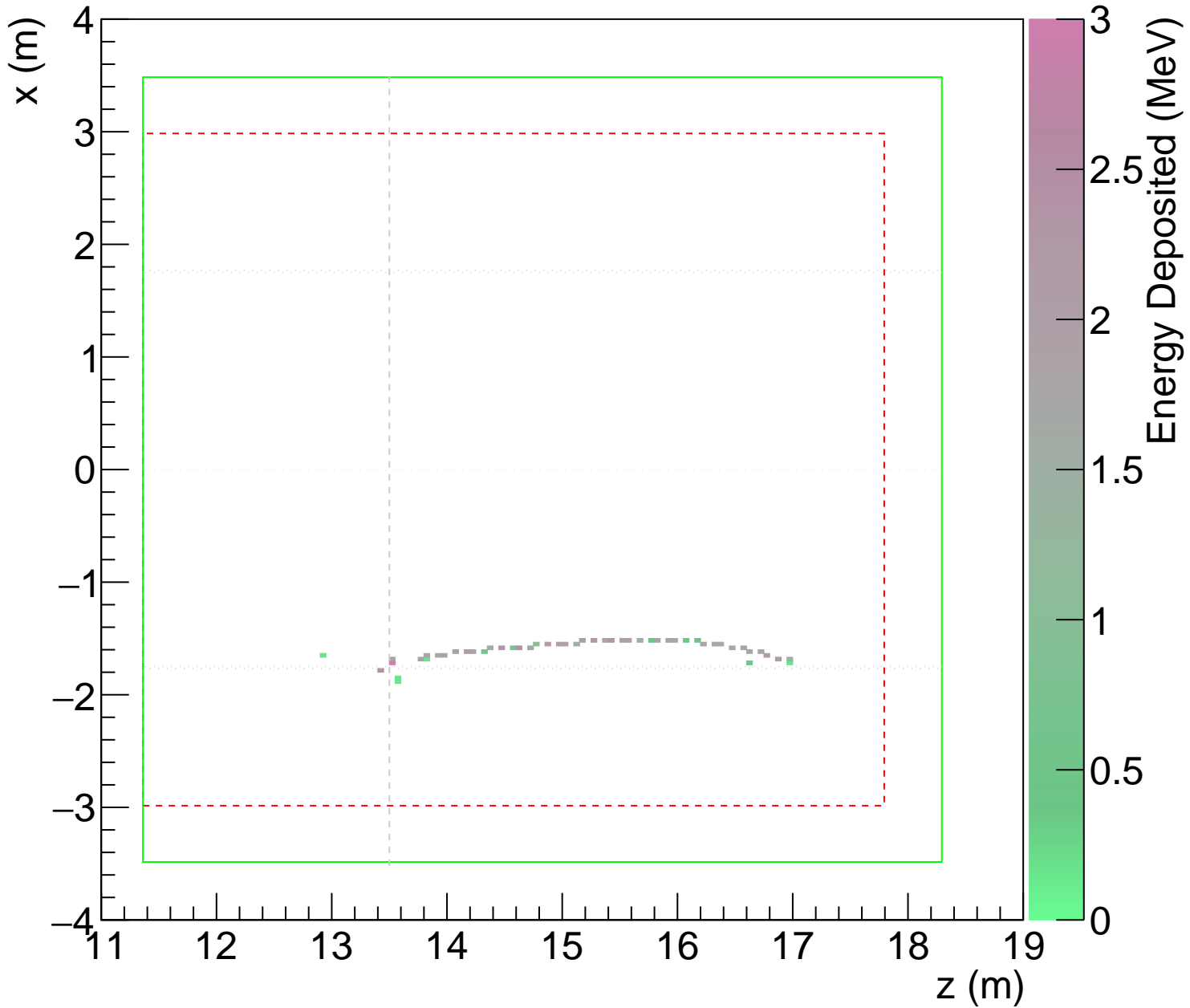


# Event 87 reconstructed

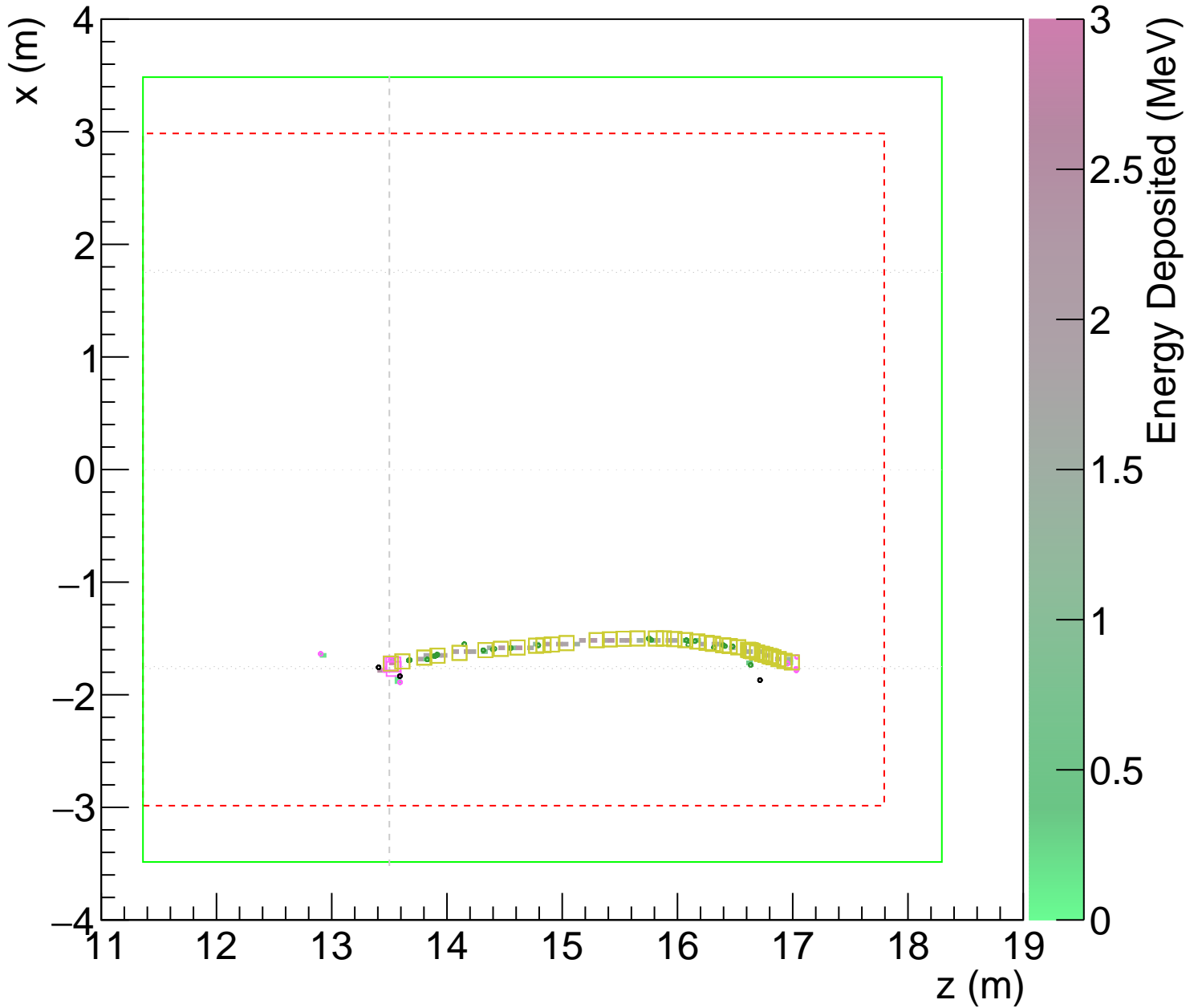
nLines: 1, nClusters: 0



Event 88, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.46$  GeV,  $E_{\mu}^{\text{true}}=2.31$  GeV  
nu:14,tgt:1000060120,N:2000000200,proc:Weak[CC],MEC,

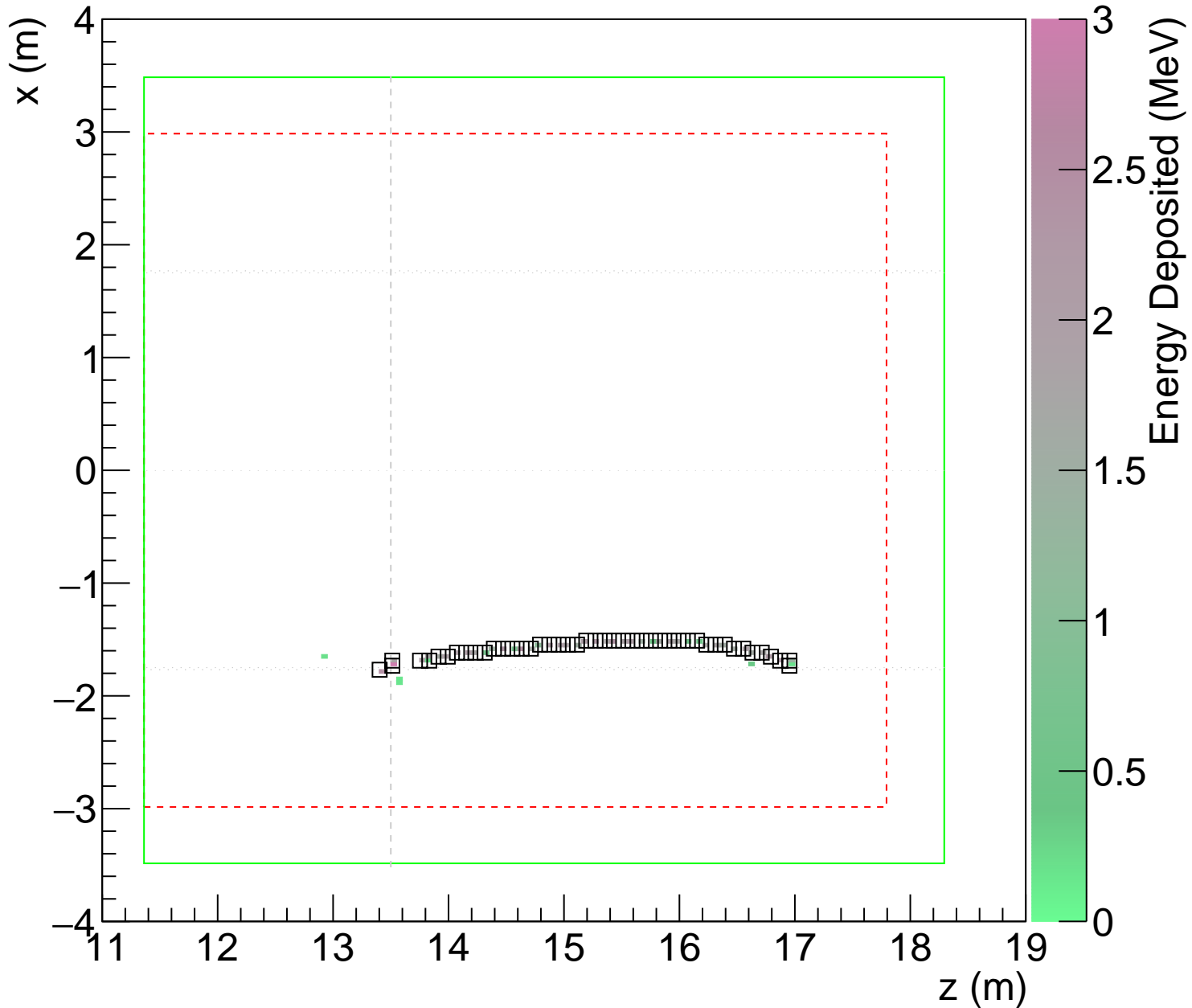


Event 88, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.46$  GeV,  $E_{\mu}^{\text{true}}=2.31$  GeV  
nu:14,tgt:1000060120,N:2000000200,proc:Weak[CC],MEC,

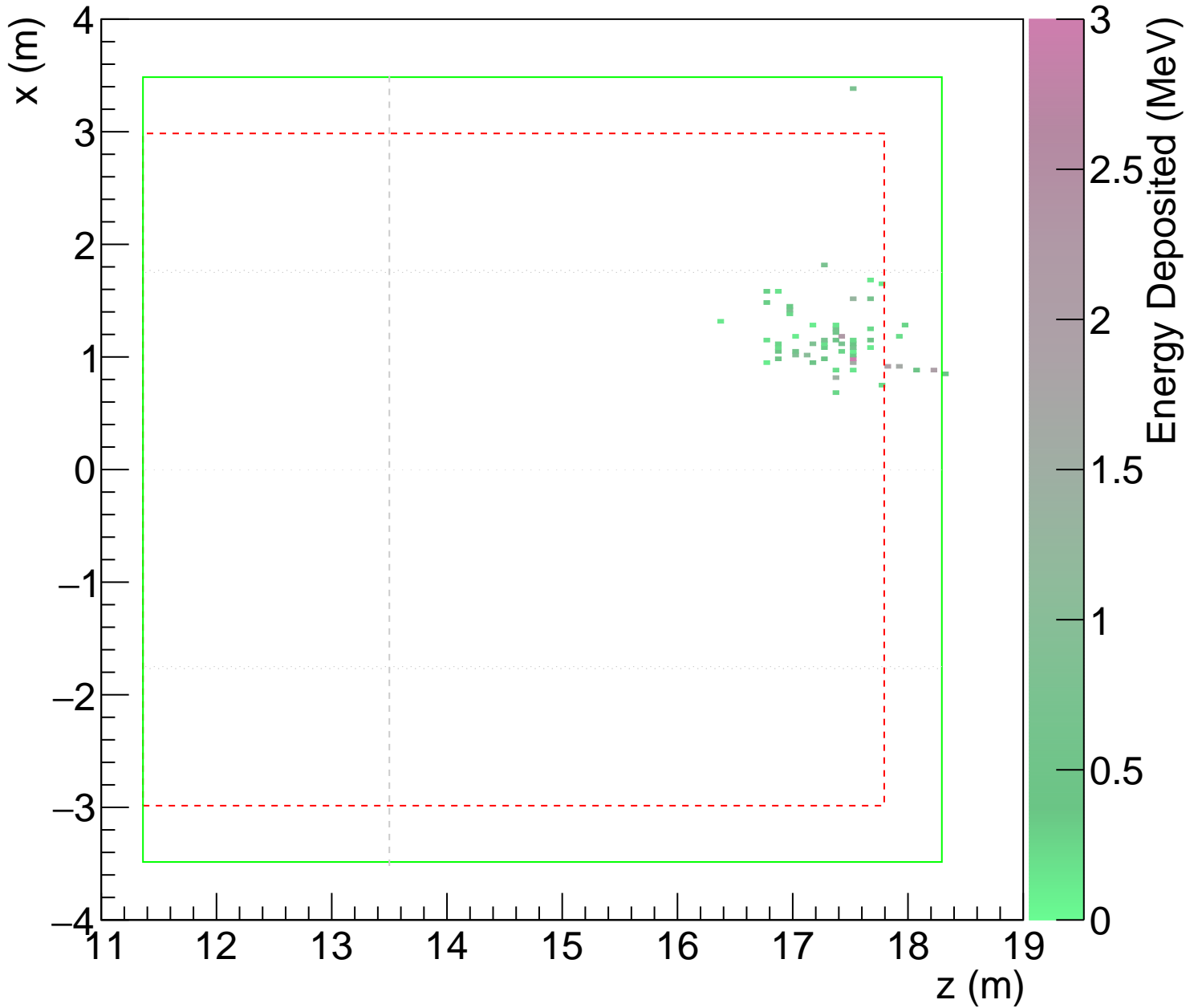


# Event 88 reconstructed

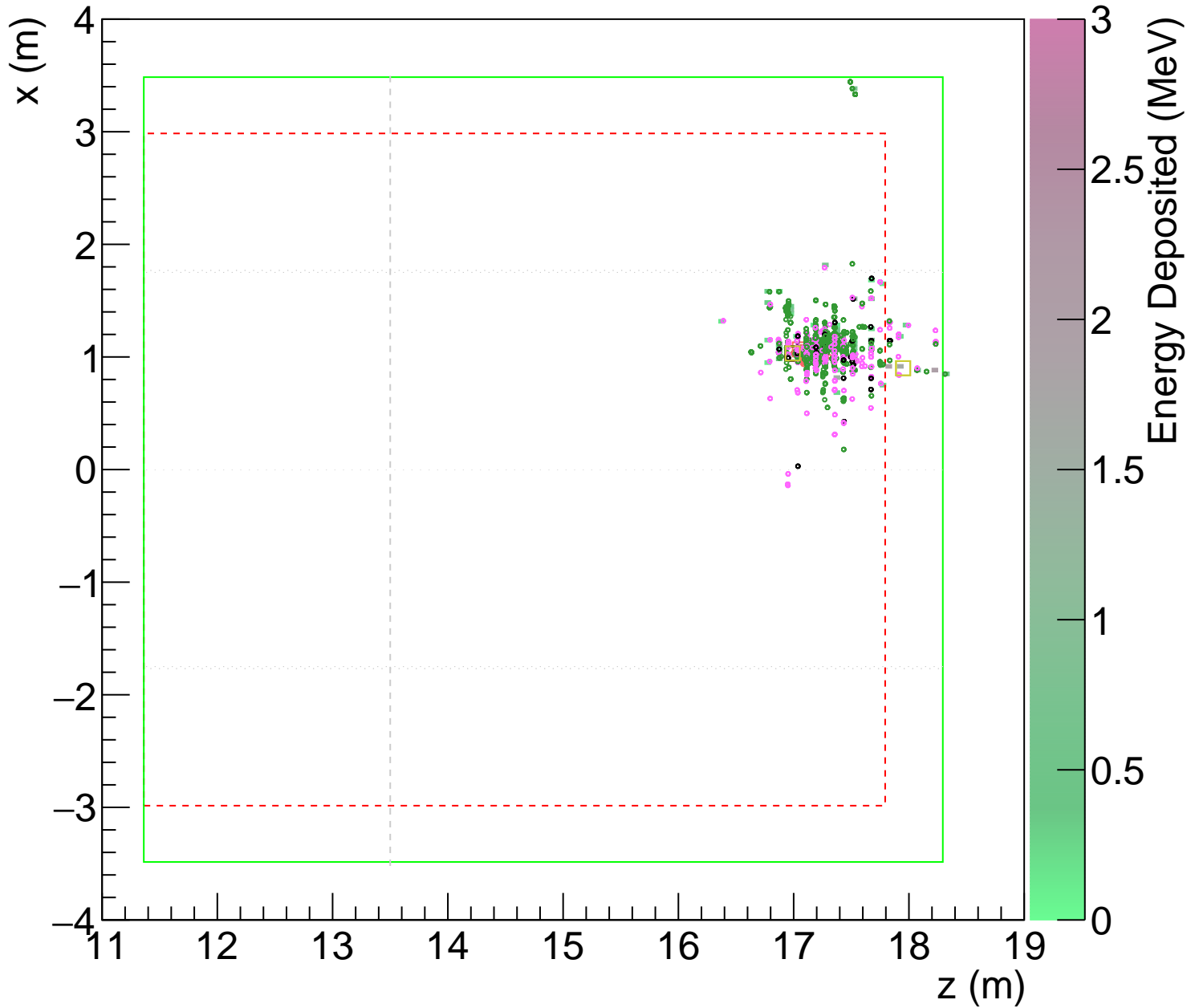
nLines: 1, nClusters: 0



Event 89, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=34.72$  GeV,  $E_{\mu}^{\text{true}}=19.60$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

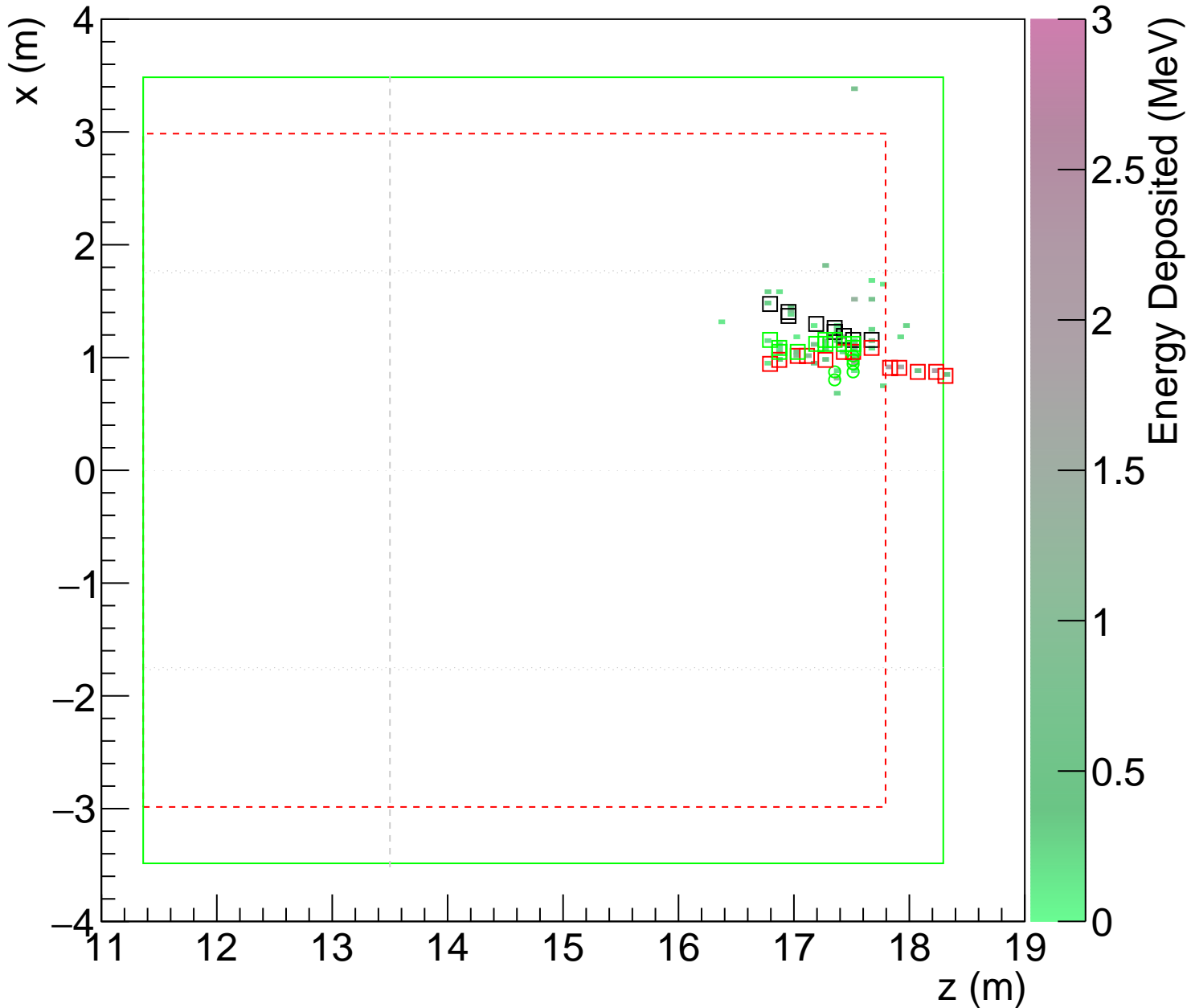


Event 89, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=34.72$  GeV,  $E_{\mu}^{\text{true}}=19.60$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

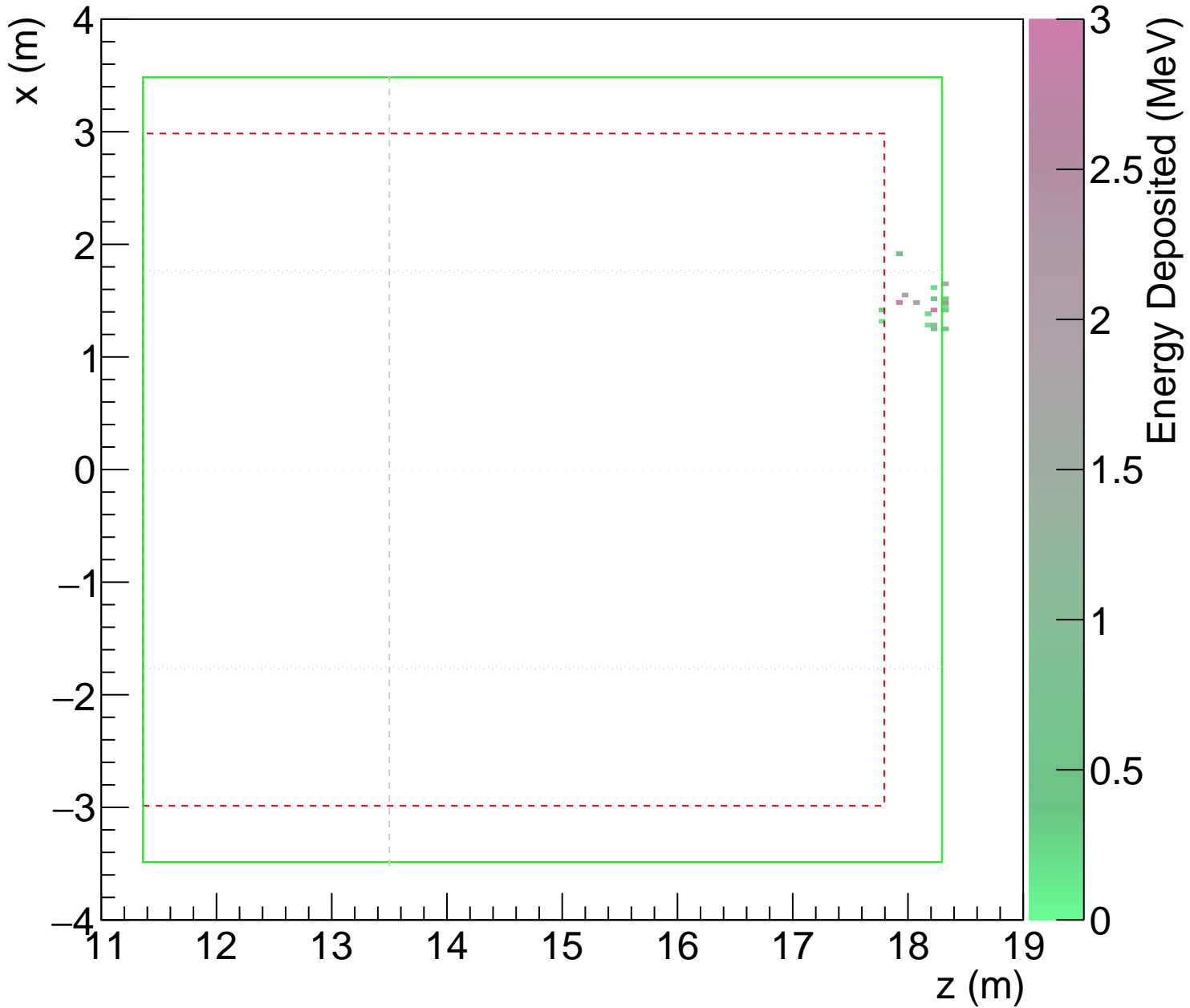


# Event 89 reconstructed

nLines: 3, nClusters: 1

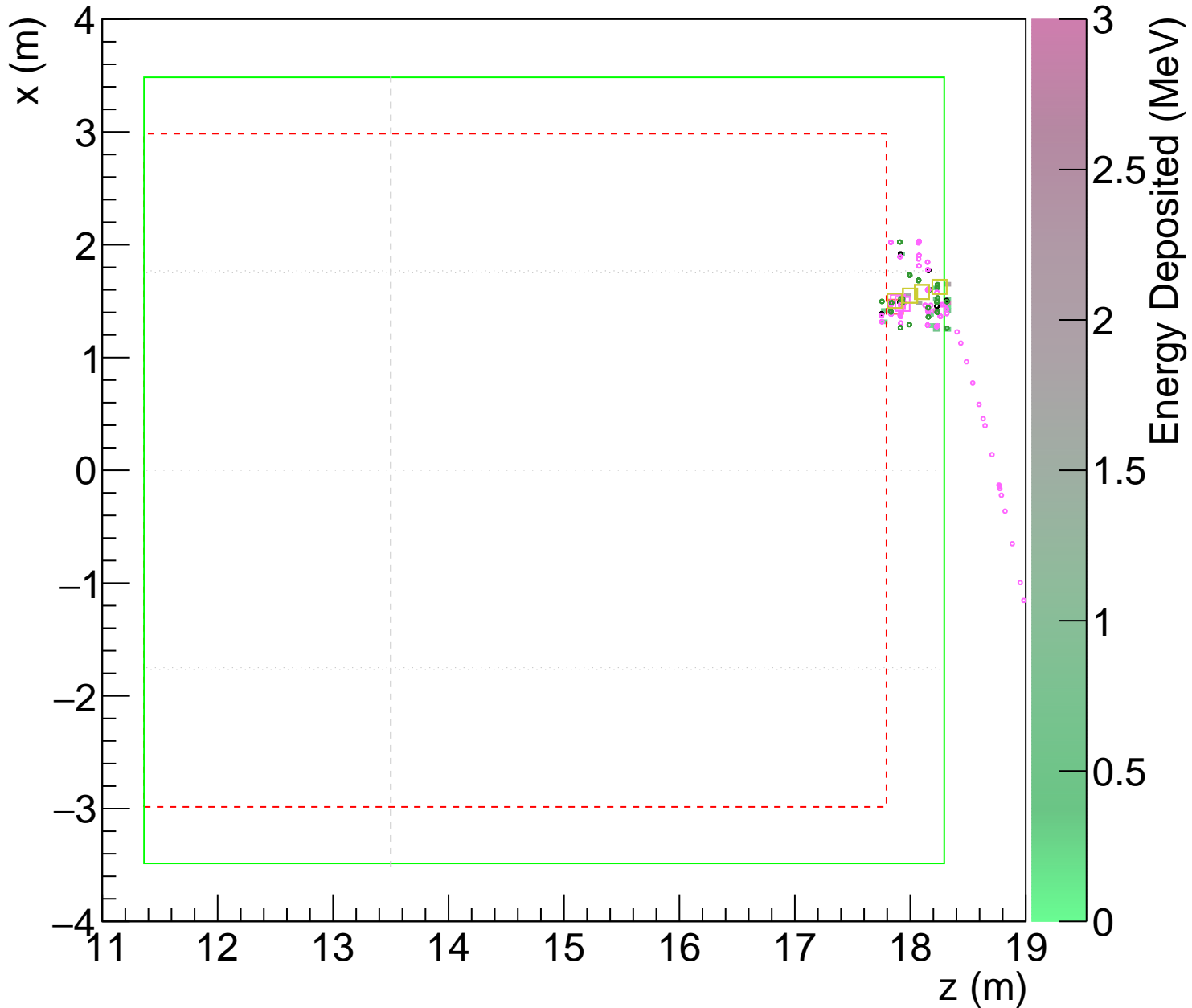


Event 90, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.16$  GeV,  $E_{\mu}^{\text{true}}=2.83$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



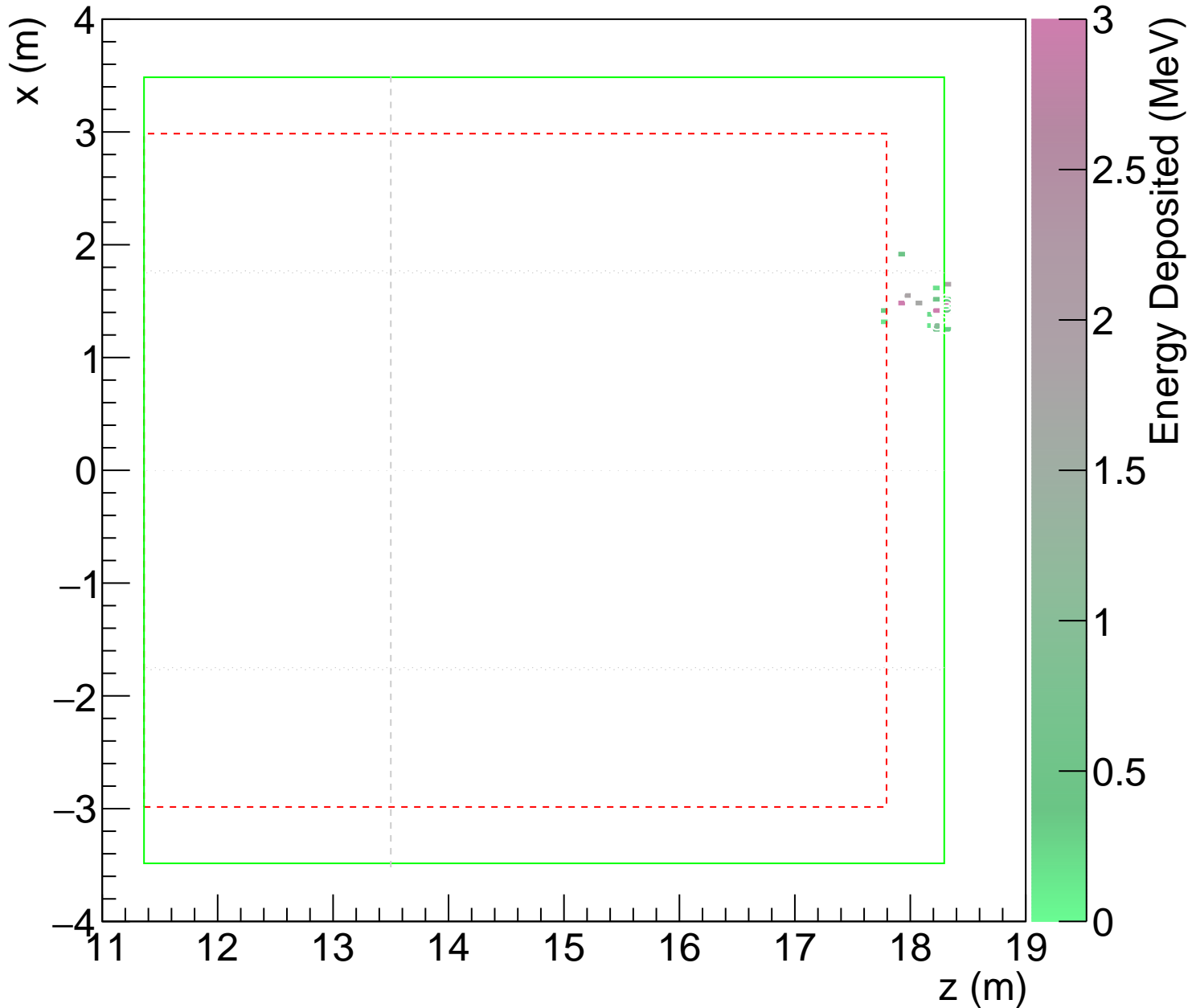


Event 90, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.16$  GeV,  $E_{\mu}^{\text{true}}=2.83$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

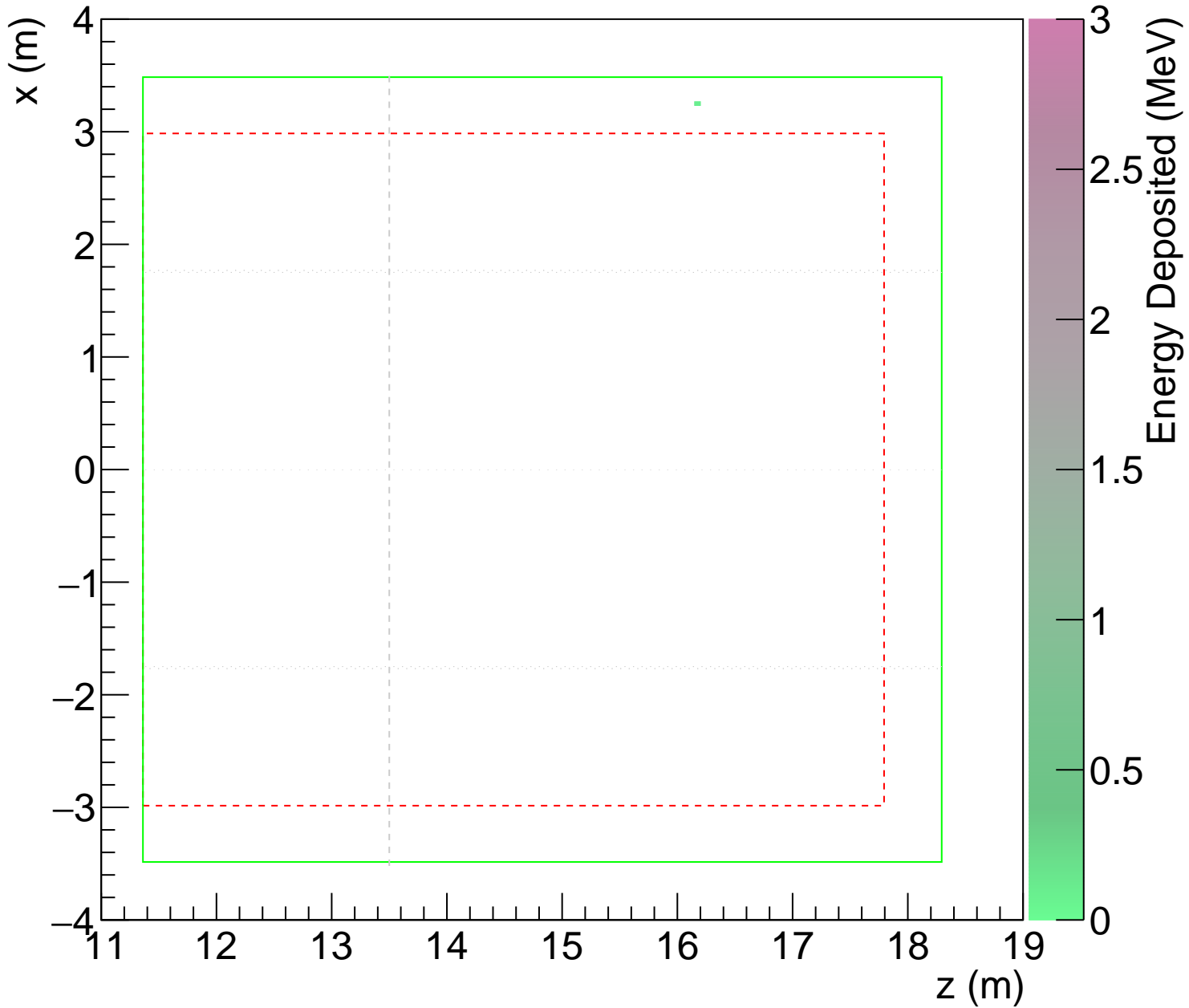


# Event 90 reconstructed

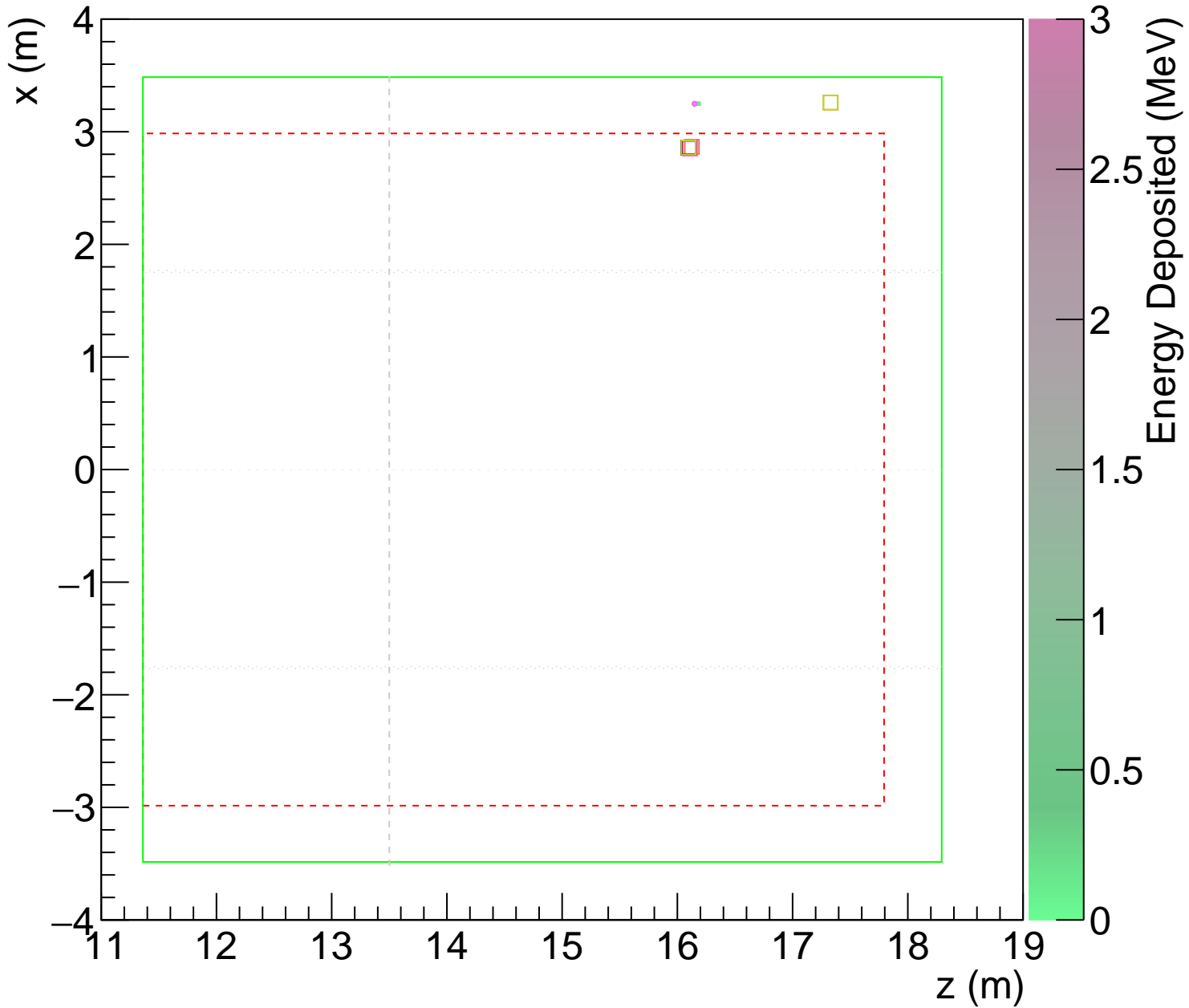
nLines: 0, nClusters: 1



Event 91, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.13$  GeV,  $E_{\mu}^{\text{true}}=0.92$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

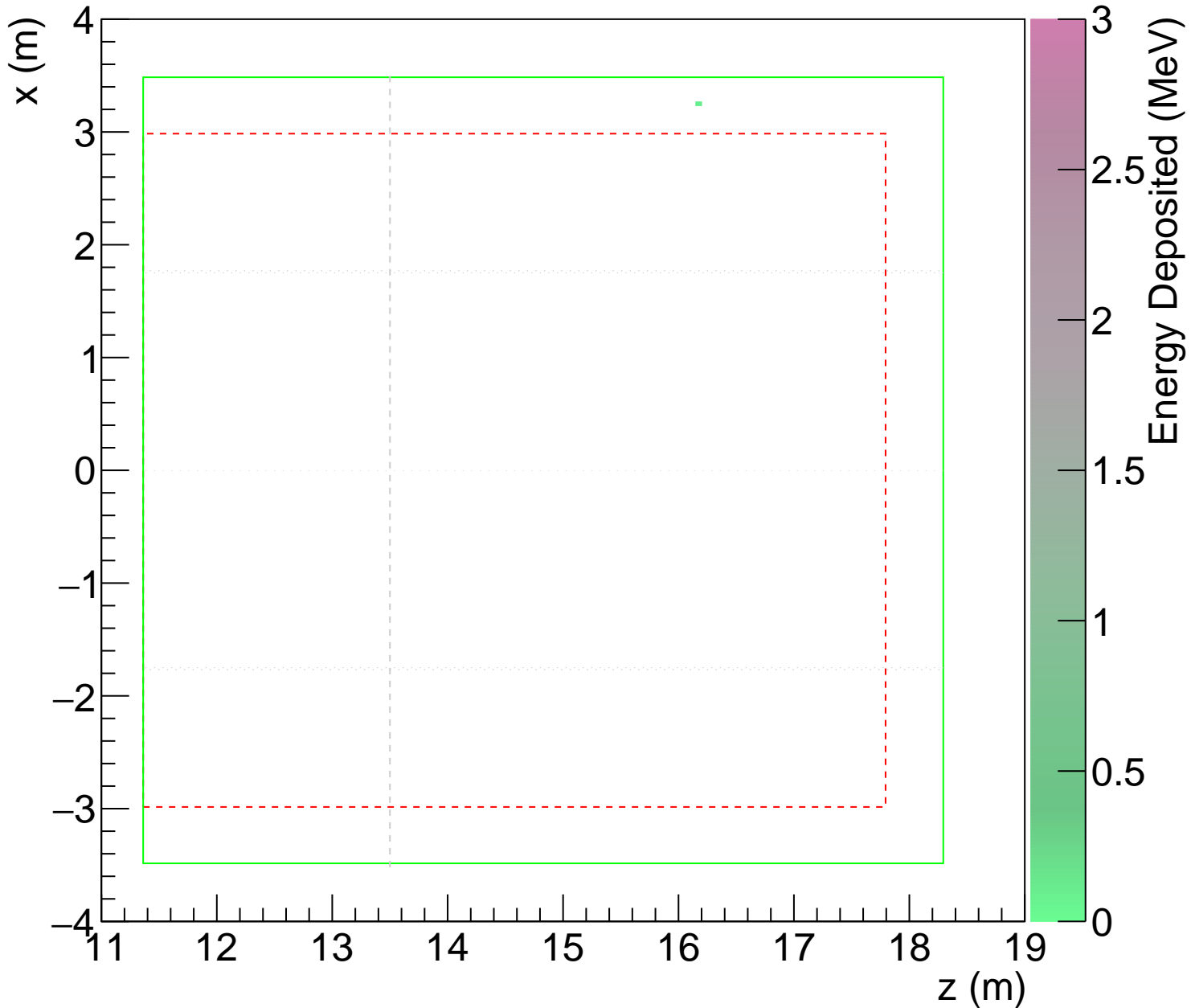


Event 91, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.13$  GeV,  $E_{\mu}^{\text{true}}=0.92$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

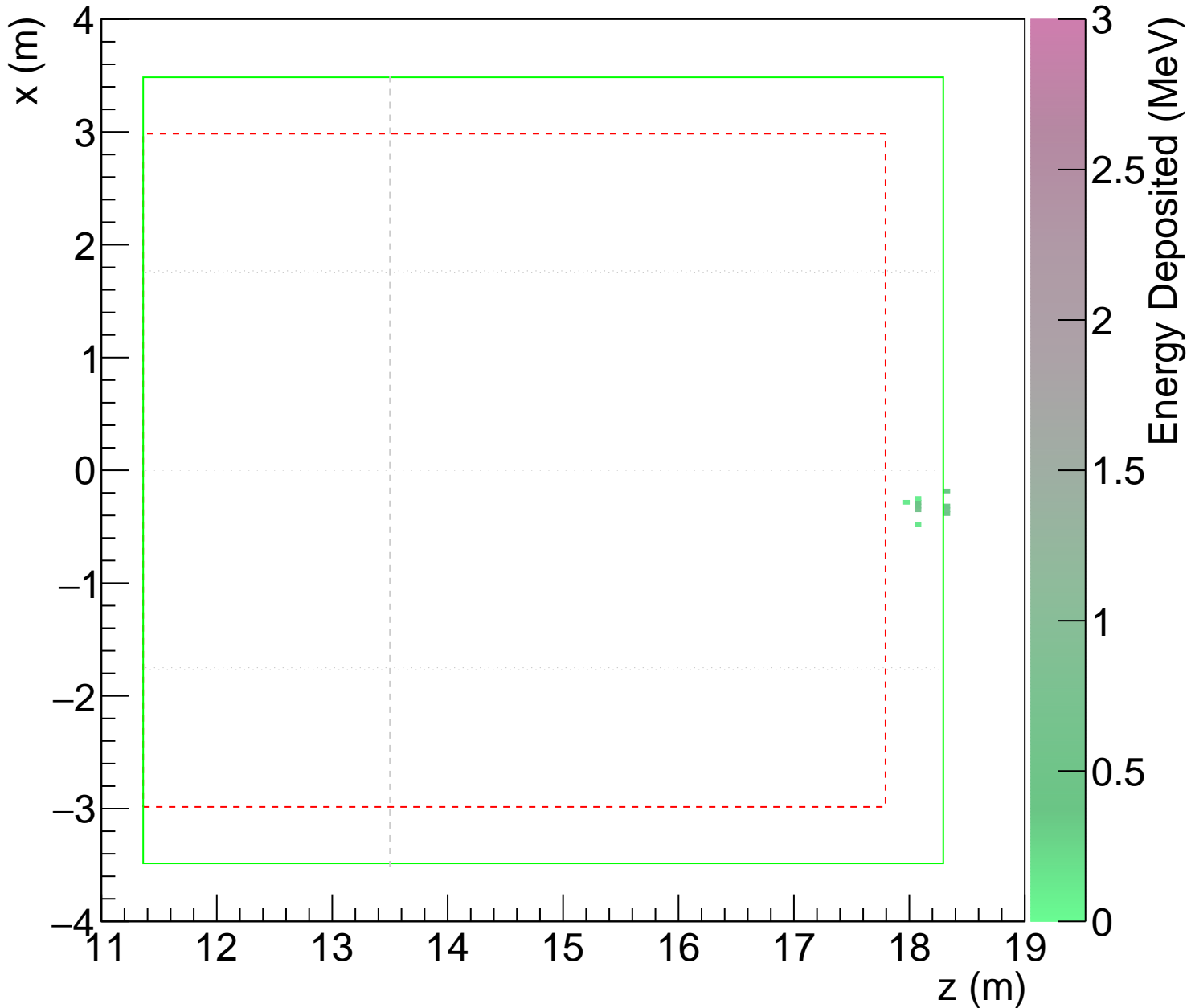


# Event 91 reconstructed

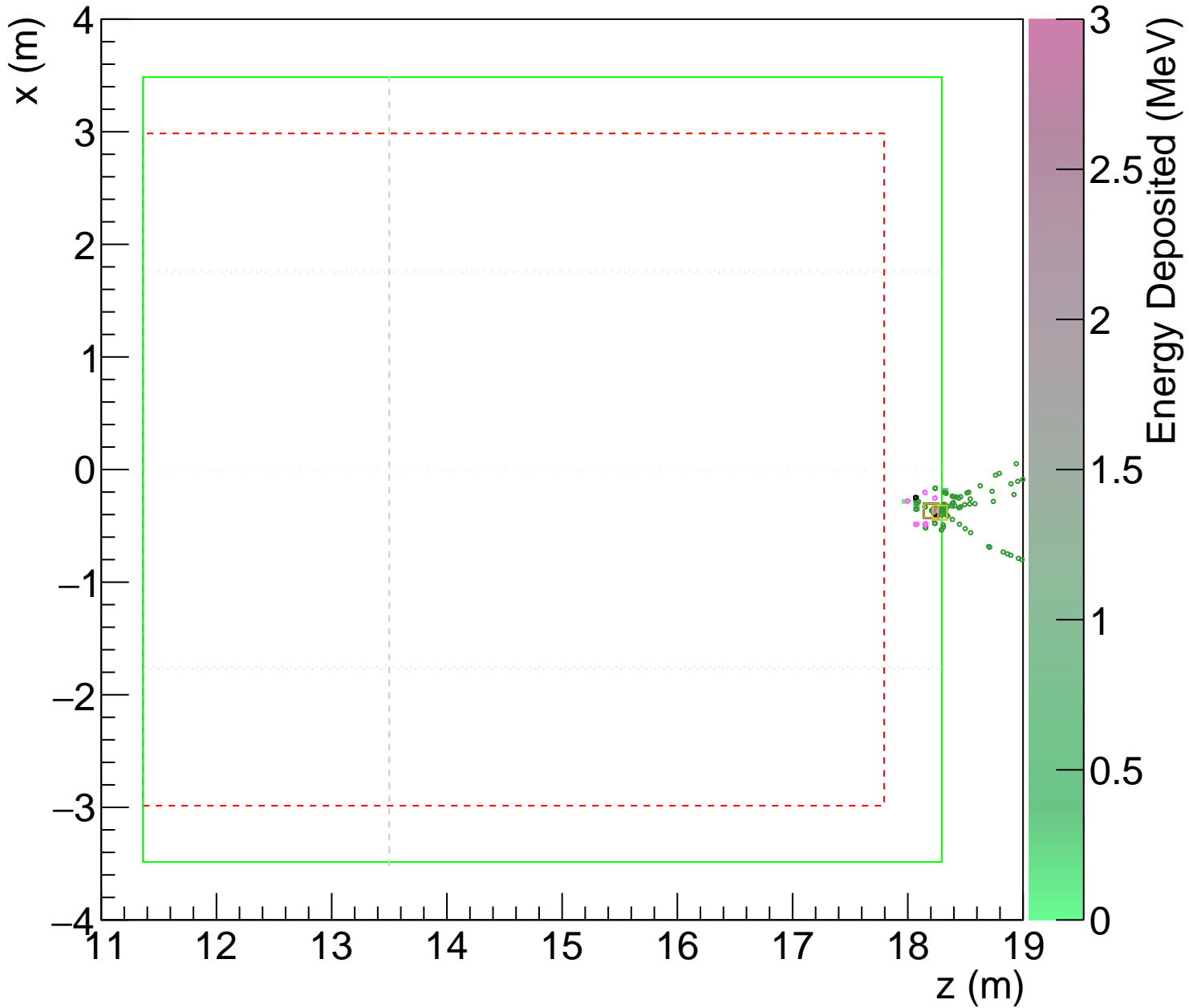
nLines: 0, nClusters: 0



Event 92, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.49$  GeV,  $E_{\mu}^{\text{true}}=2.32$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

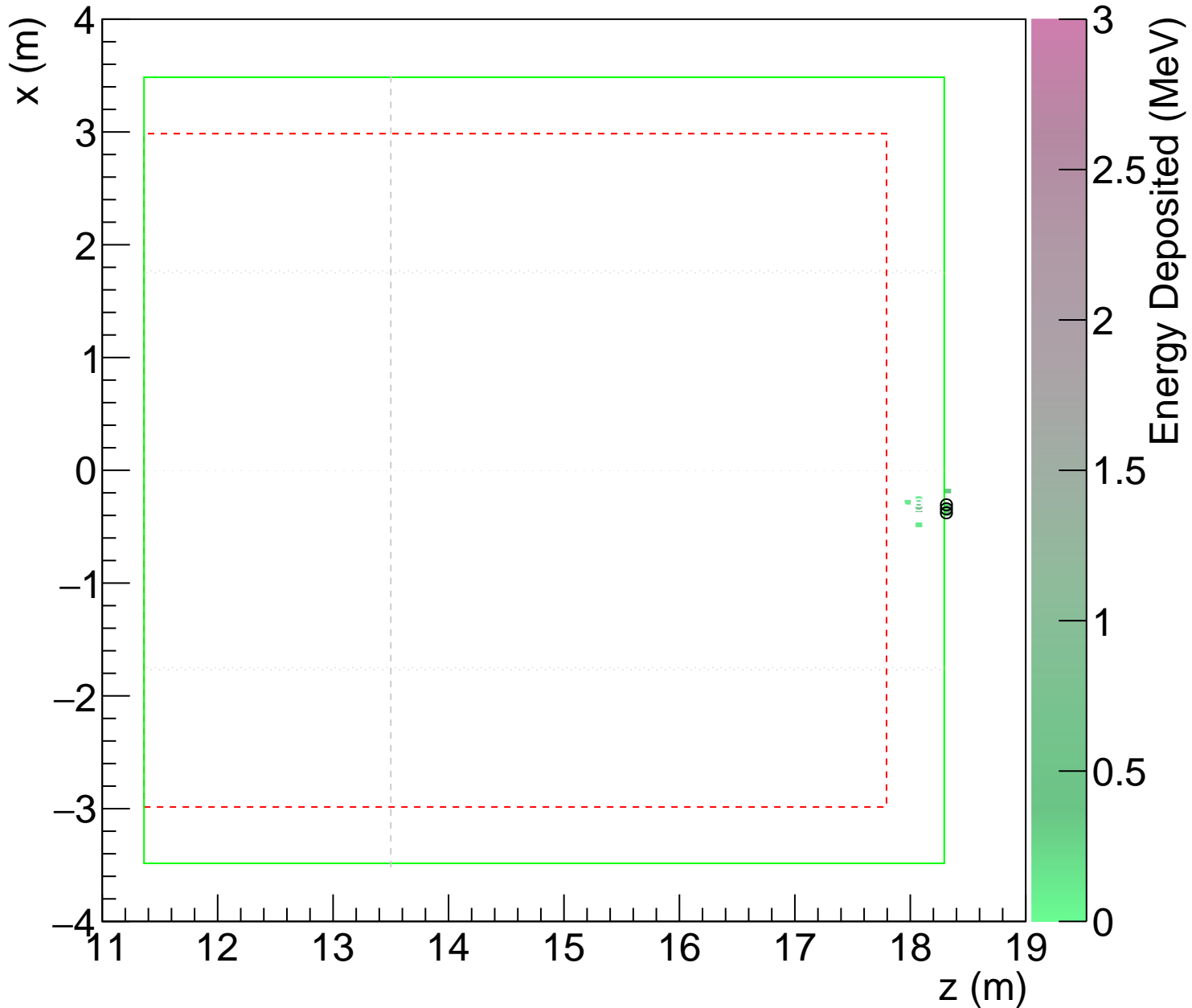


Event 92, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.49$  GeV,  $E_{\mu}^{\text{true}}=2.32$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



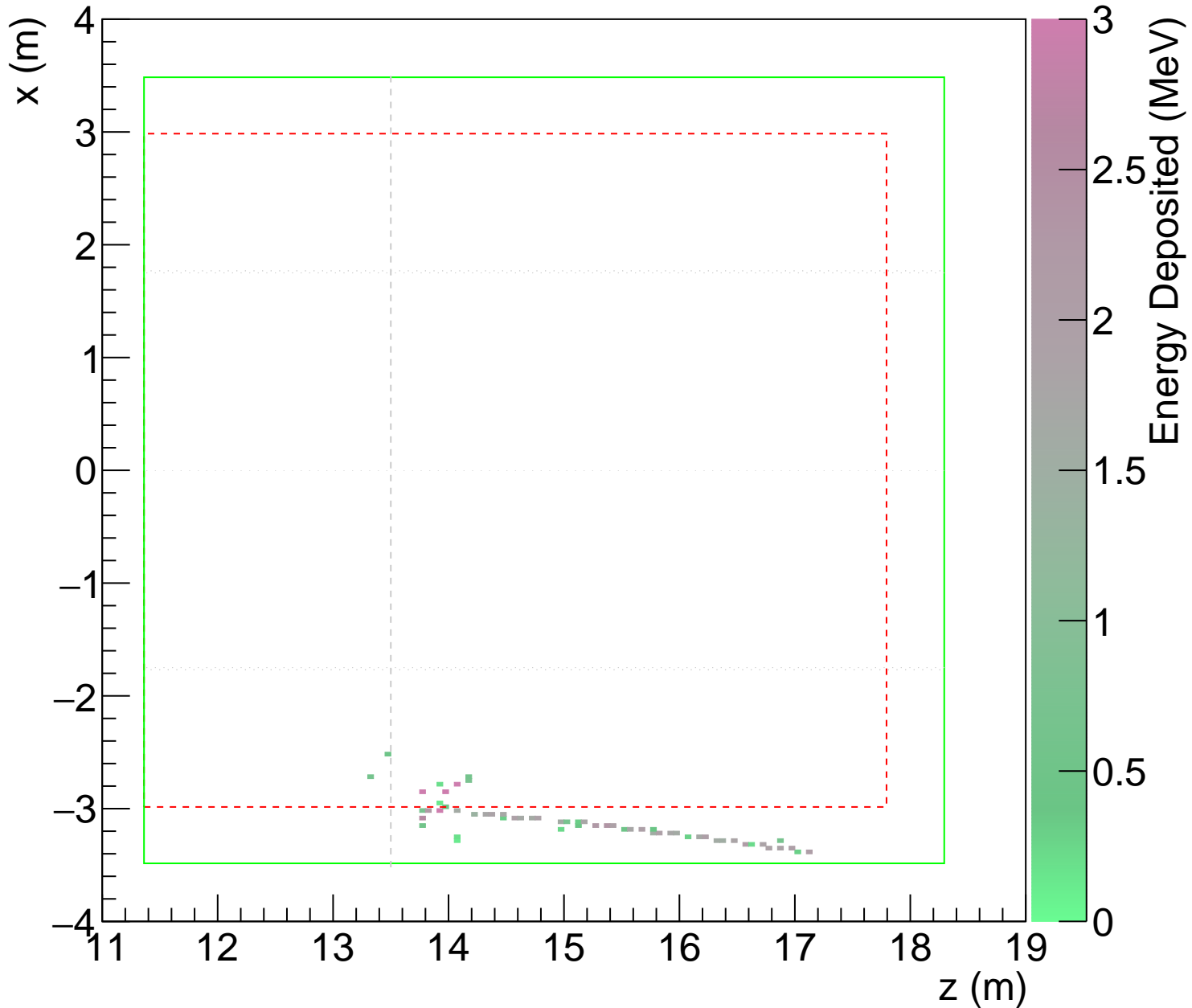
# Event 92 reconstructed

nLines: 0, nClusters: 2

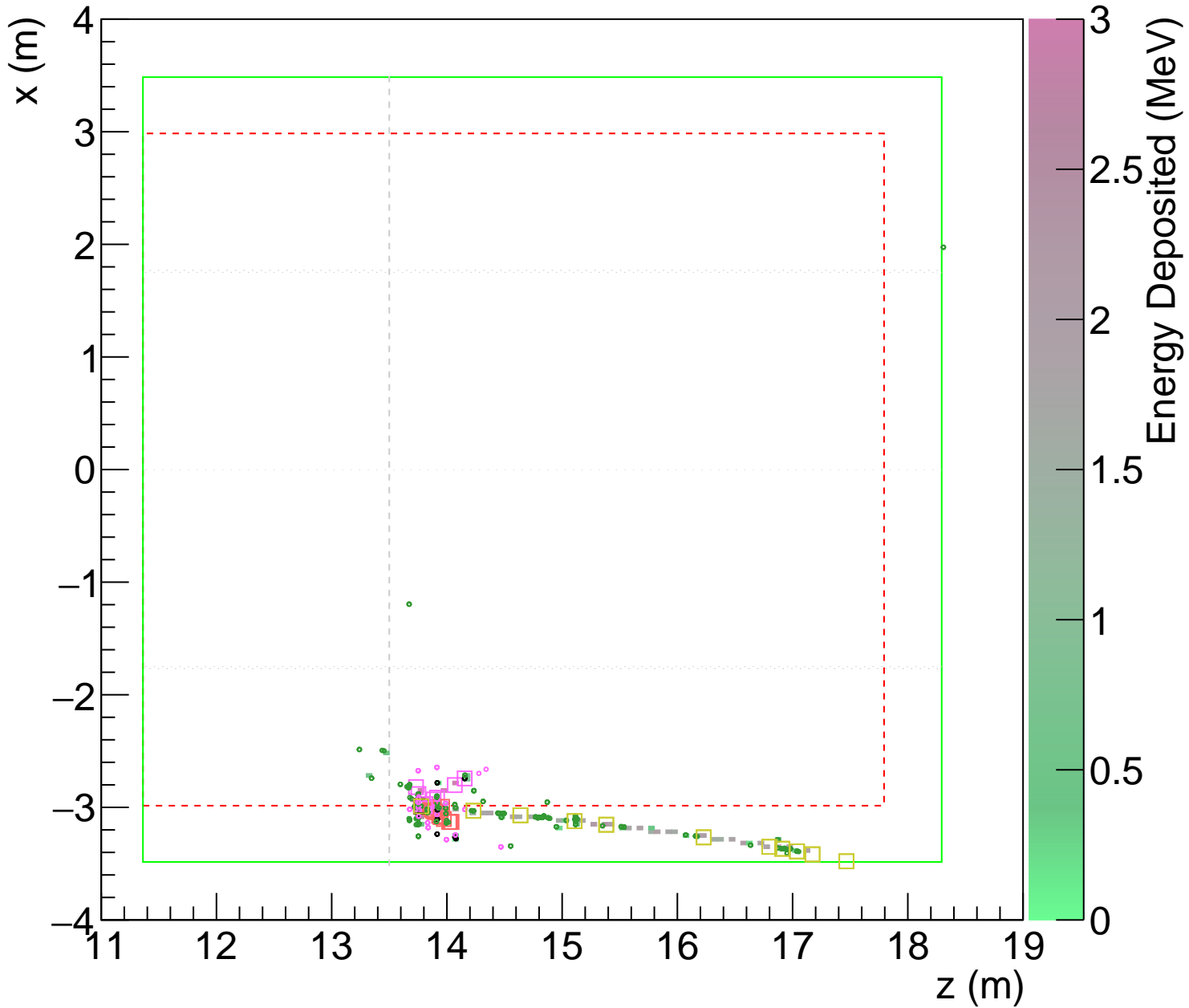




Event 94, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=11.04$  GeV,  $E_{\mu}^{\text{true}}=7.11$  GeV  
nu:-14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[CC],DIS,

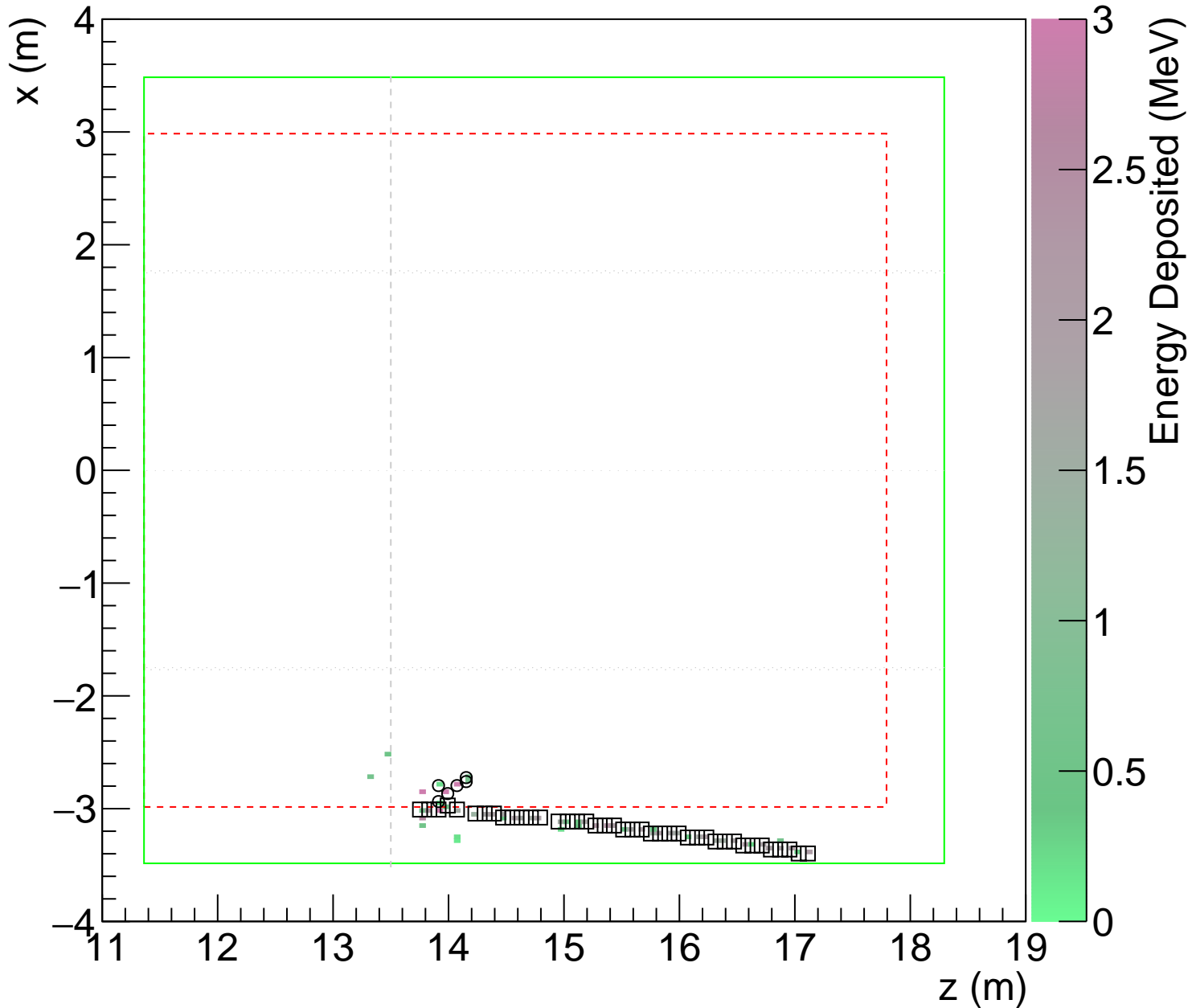


Event 94, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=11.04$  GeV,  $E_{\mu}^{\text{true}}=7.11$  GeV  
nu:-14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[CC],DIS,

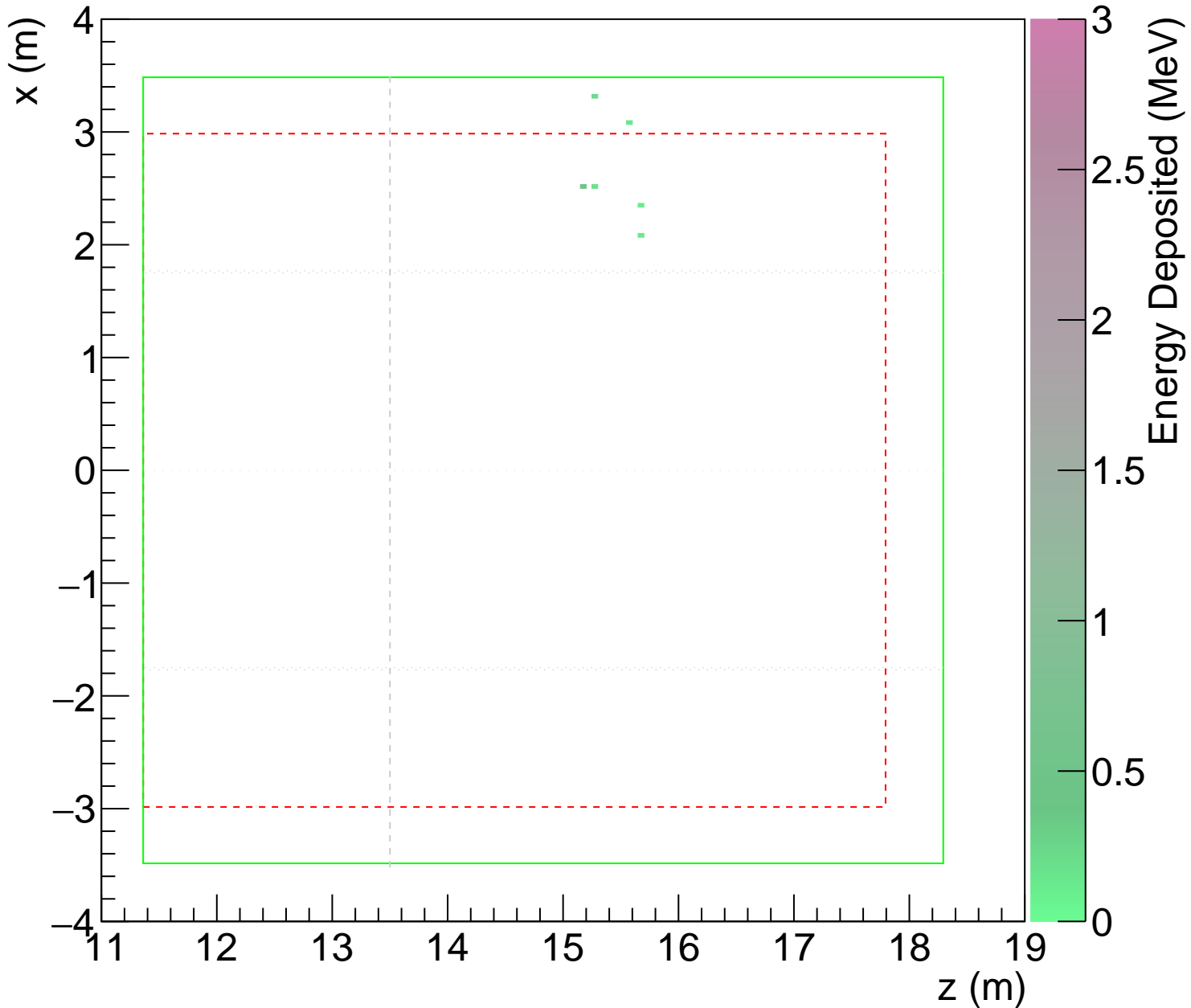


# Event 94 reconstructed

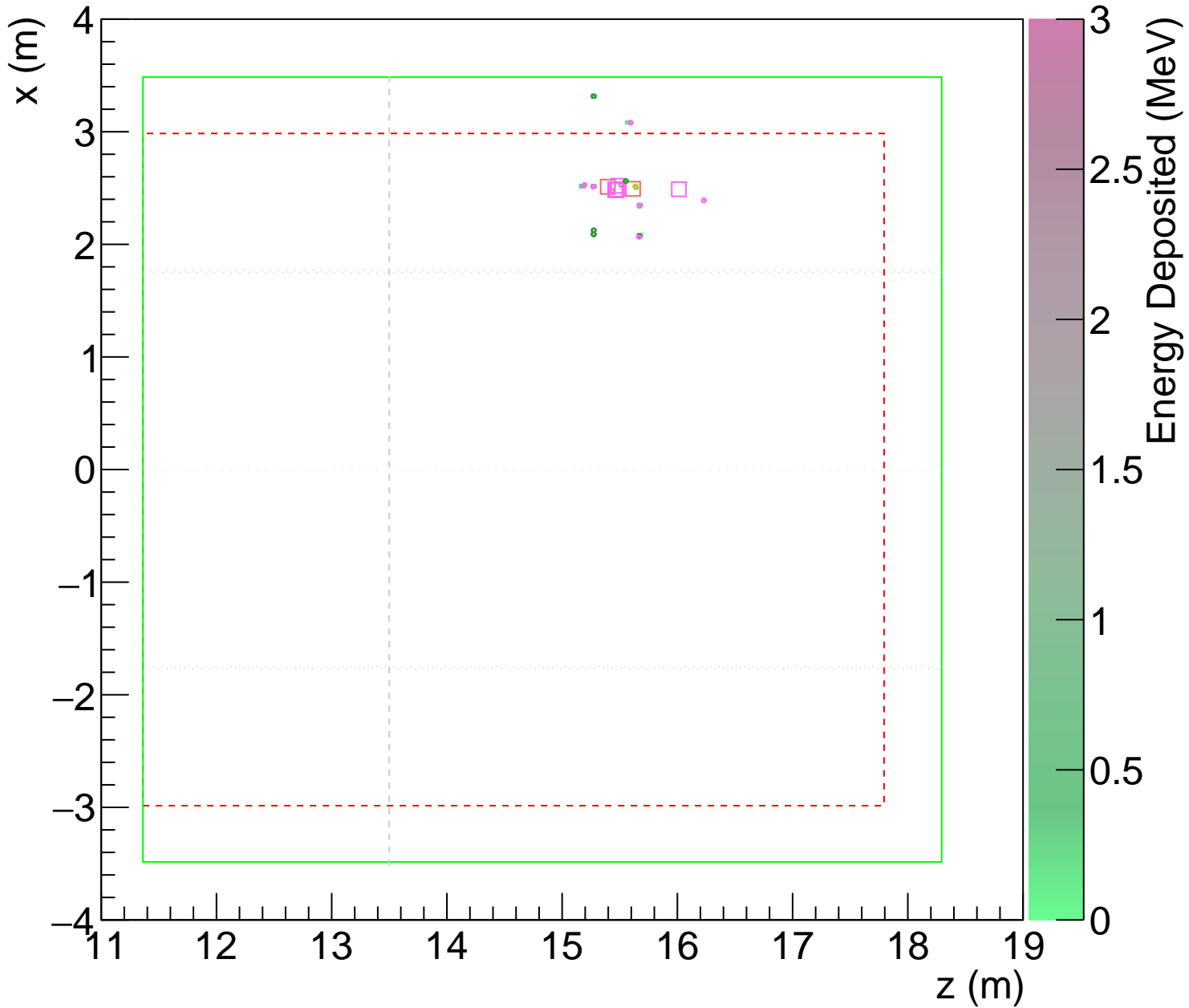
nLines: 1, nClusters: 1



Event 95, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.94$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[NC],DIS,

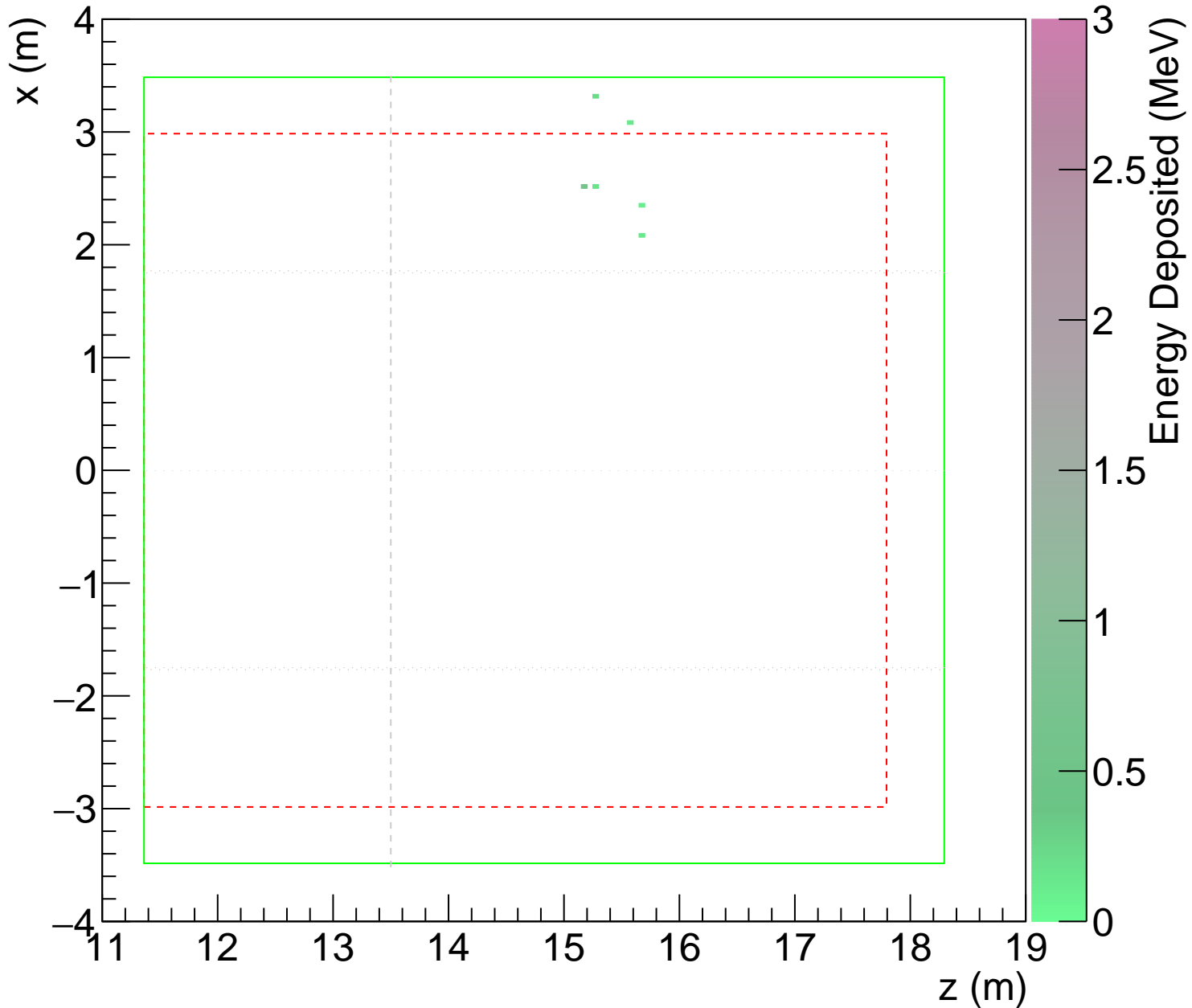


Event 95, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.94$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[NC],DIS,

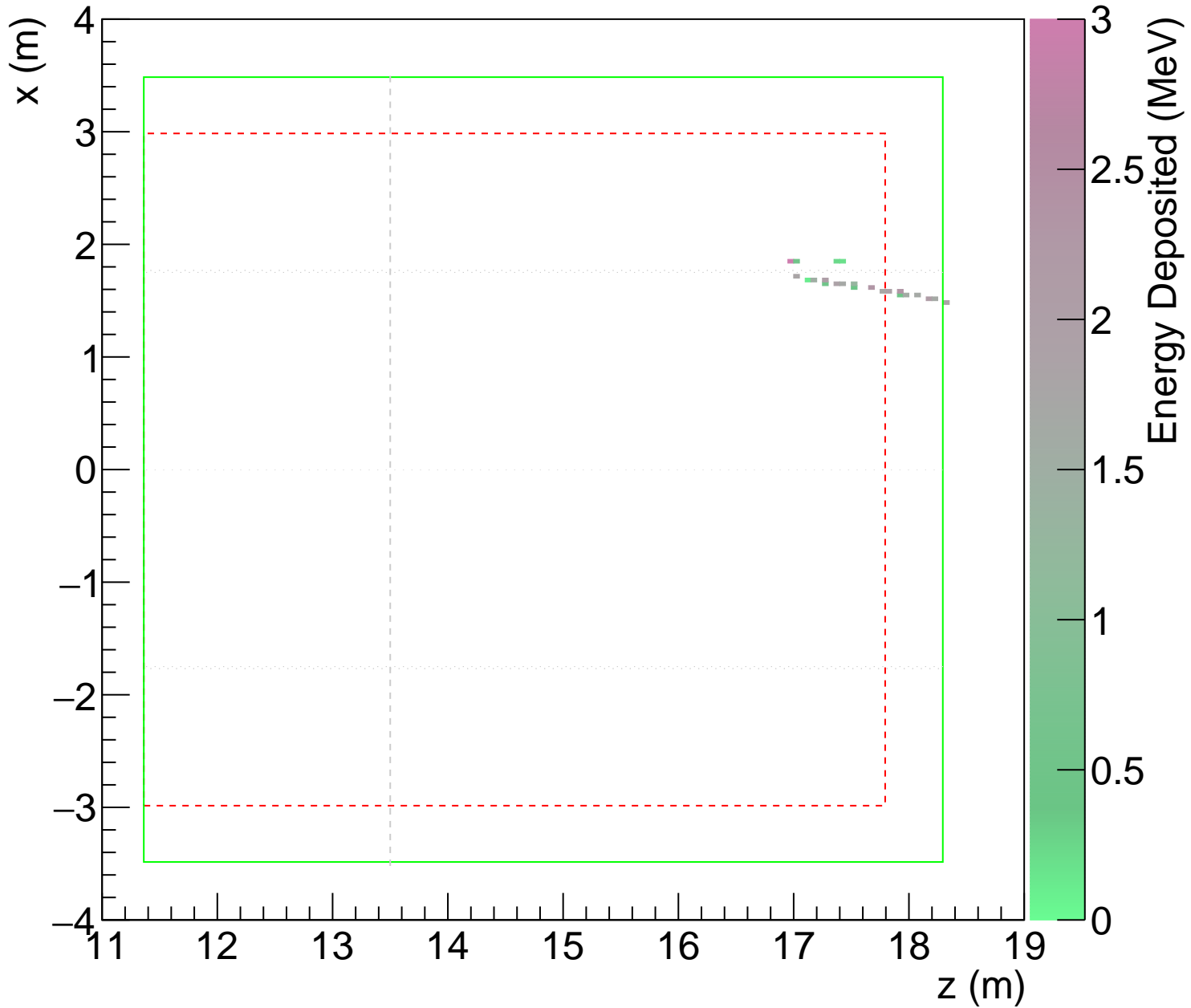


# Event 95 reconstructed

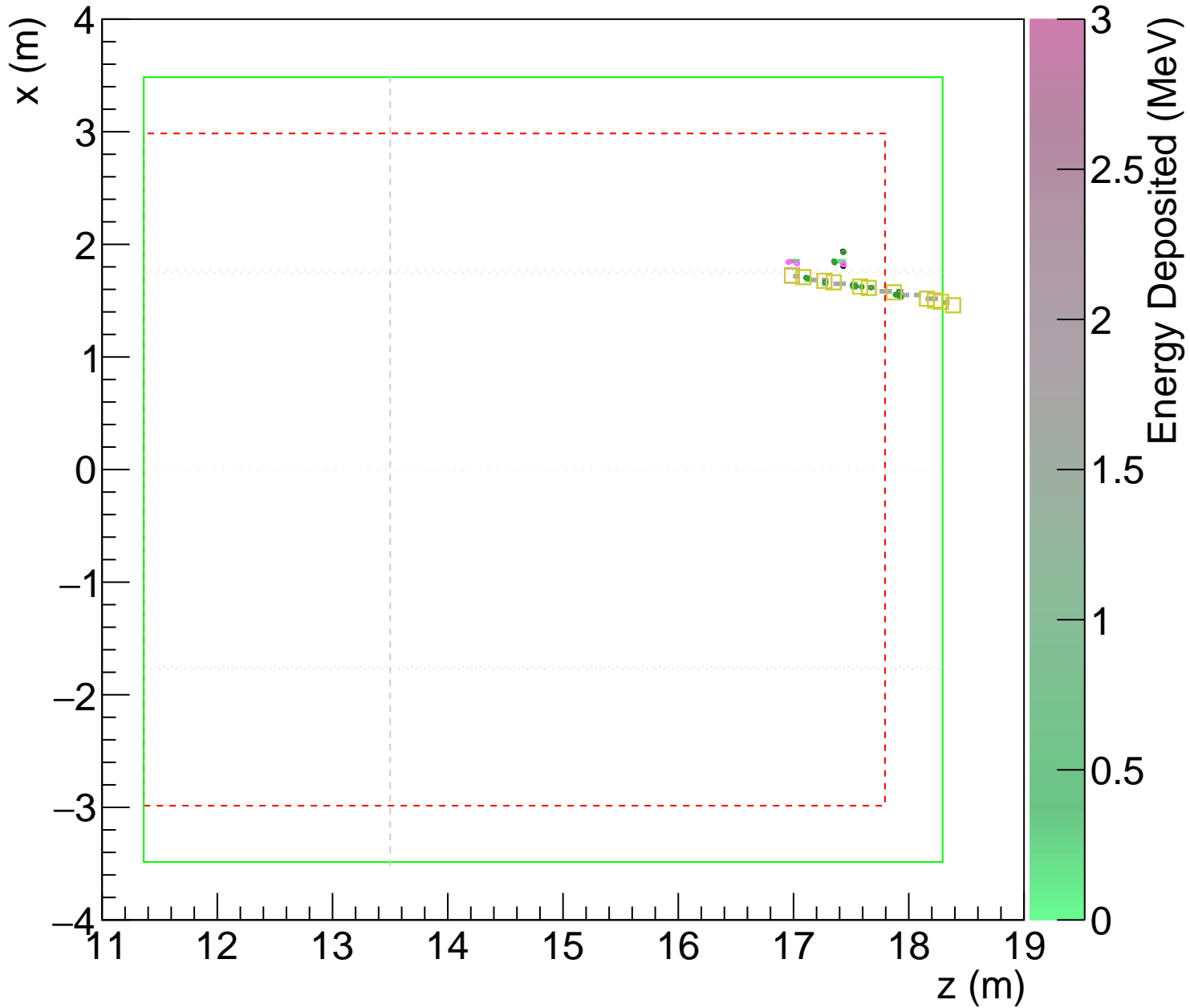
nLines: 0, nClusters: 0



Event 96, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.42$  GeV,  $E_{\mu}^{\text{true}}=2.27$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



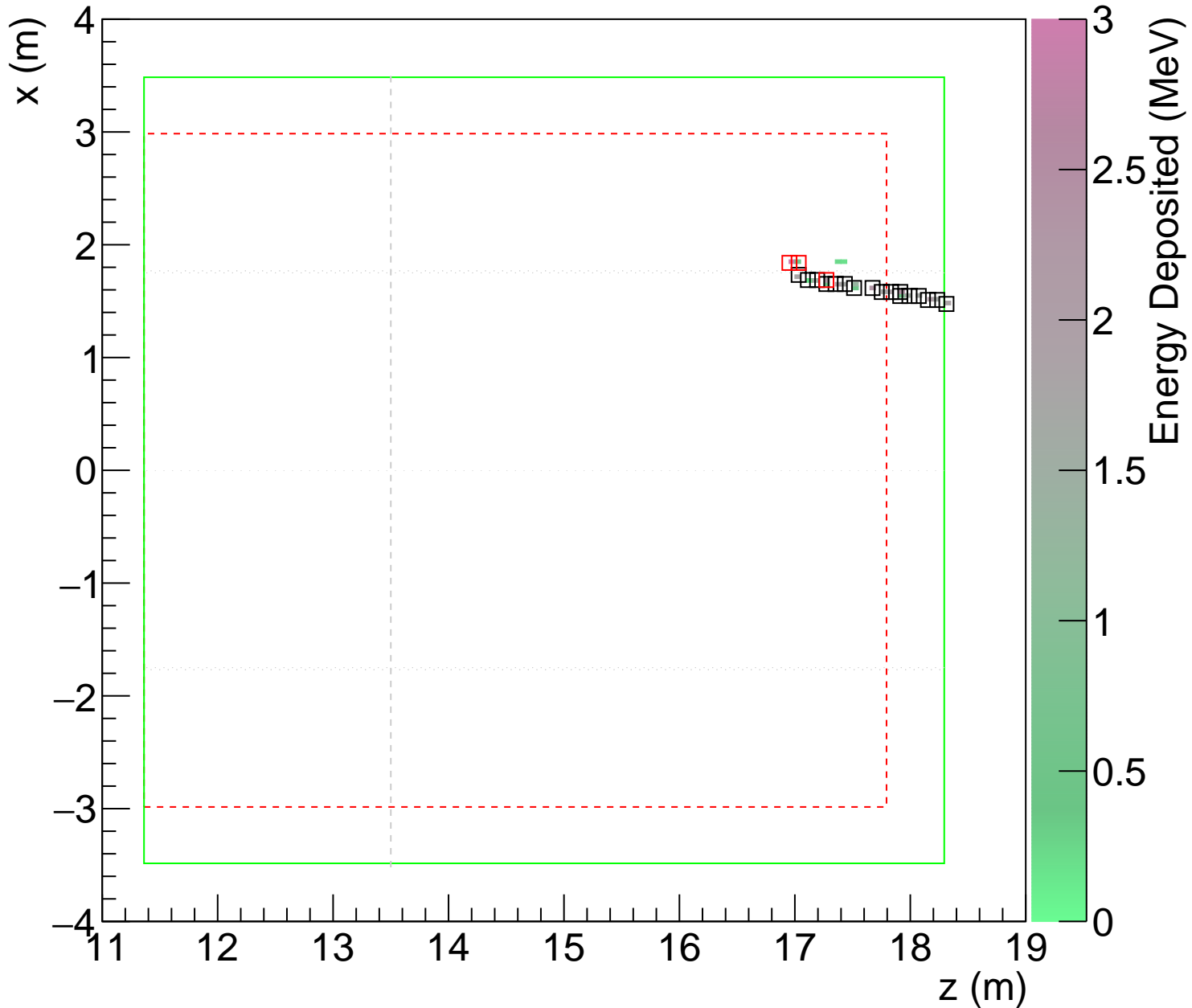
Event 96, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.42$  GeV,  $E_{\mu}^{\text{true}}=2.27$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



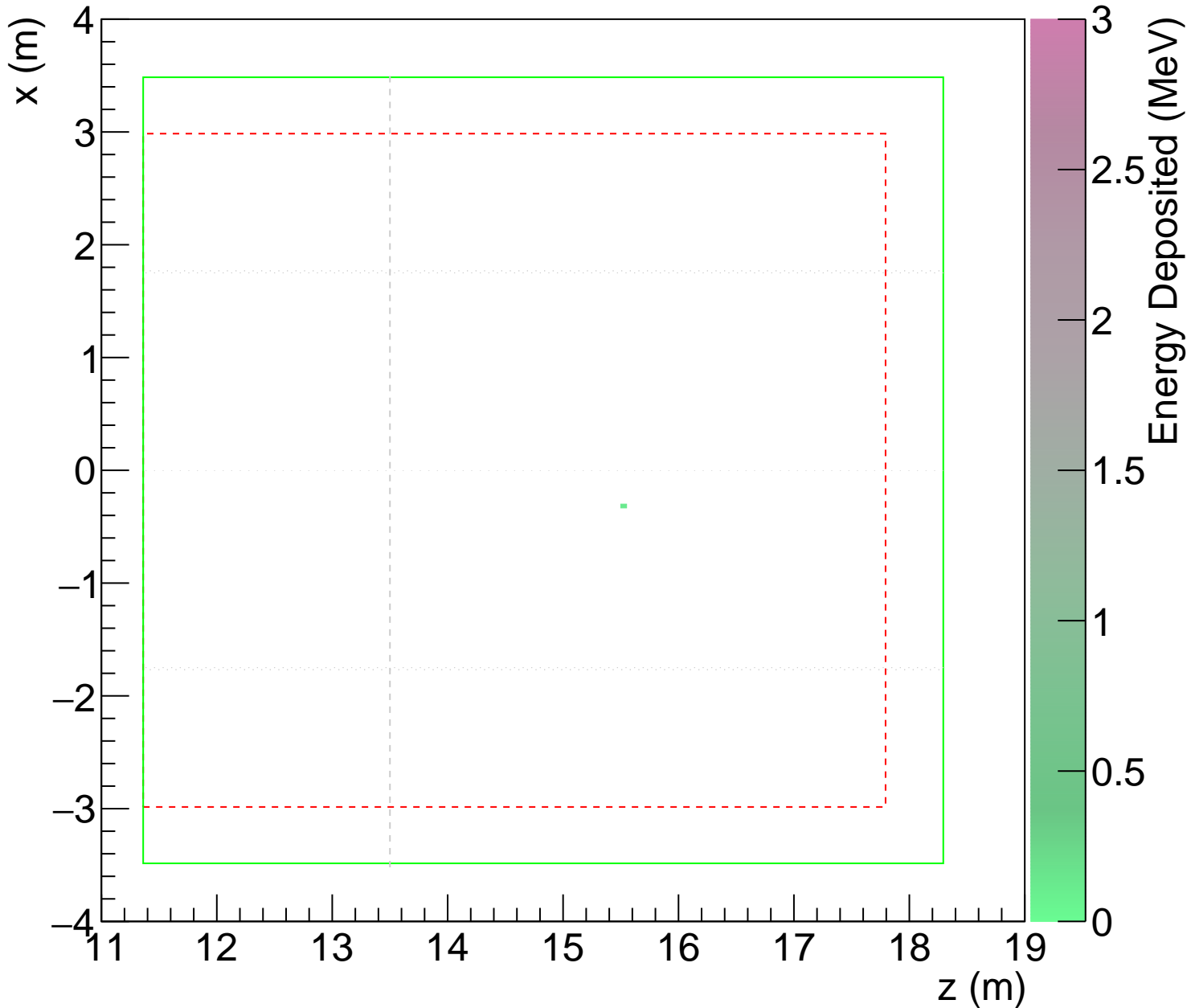


# Event 96 reconstructed

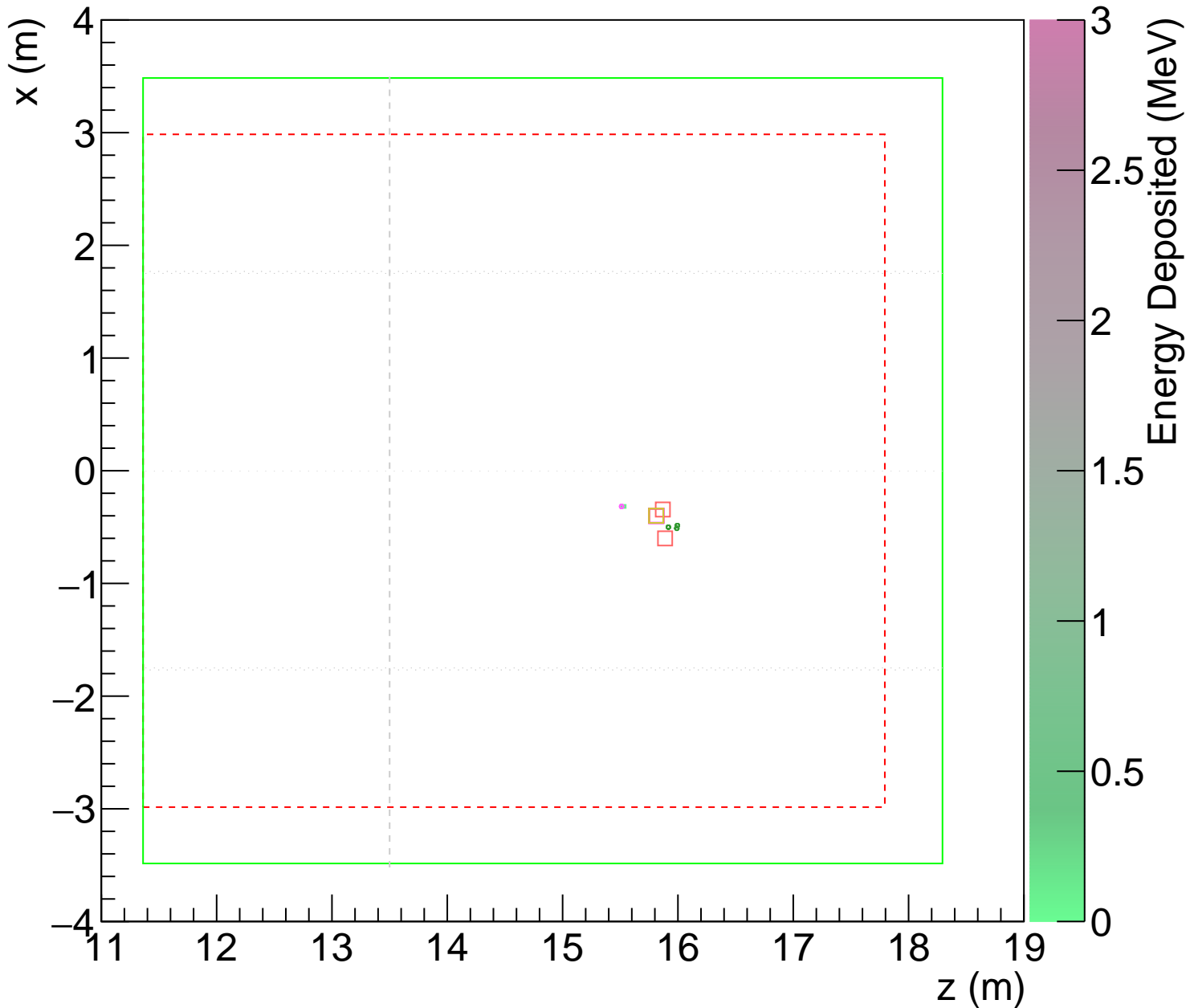
nLines: 2, nClusters: 0



Event 99, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=7.60$  GeV,  $E_{\mu}^{\text{true}}=6.03$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

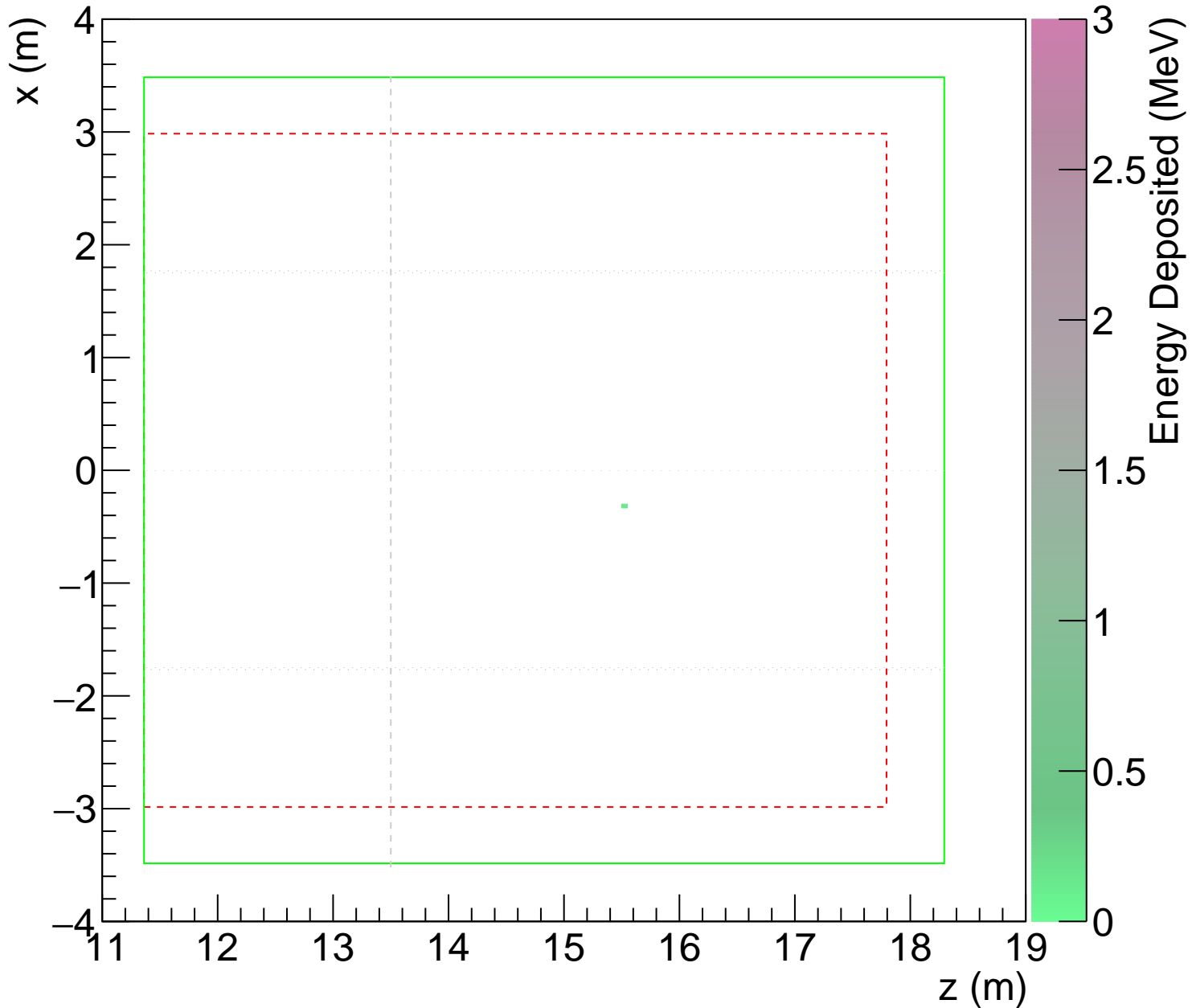


Event 99, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=7.60$  GeV,  $E_{\mu}^{\text{true}}=6.03$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

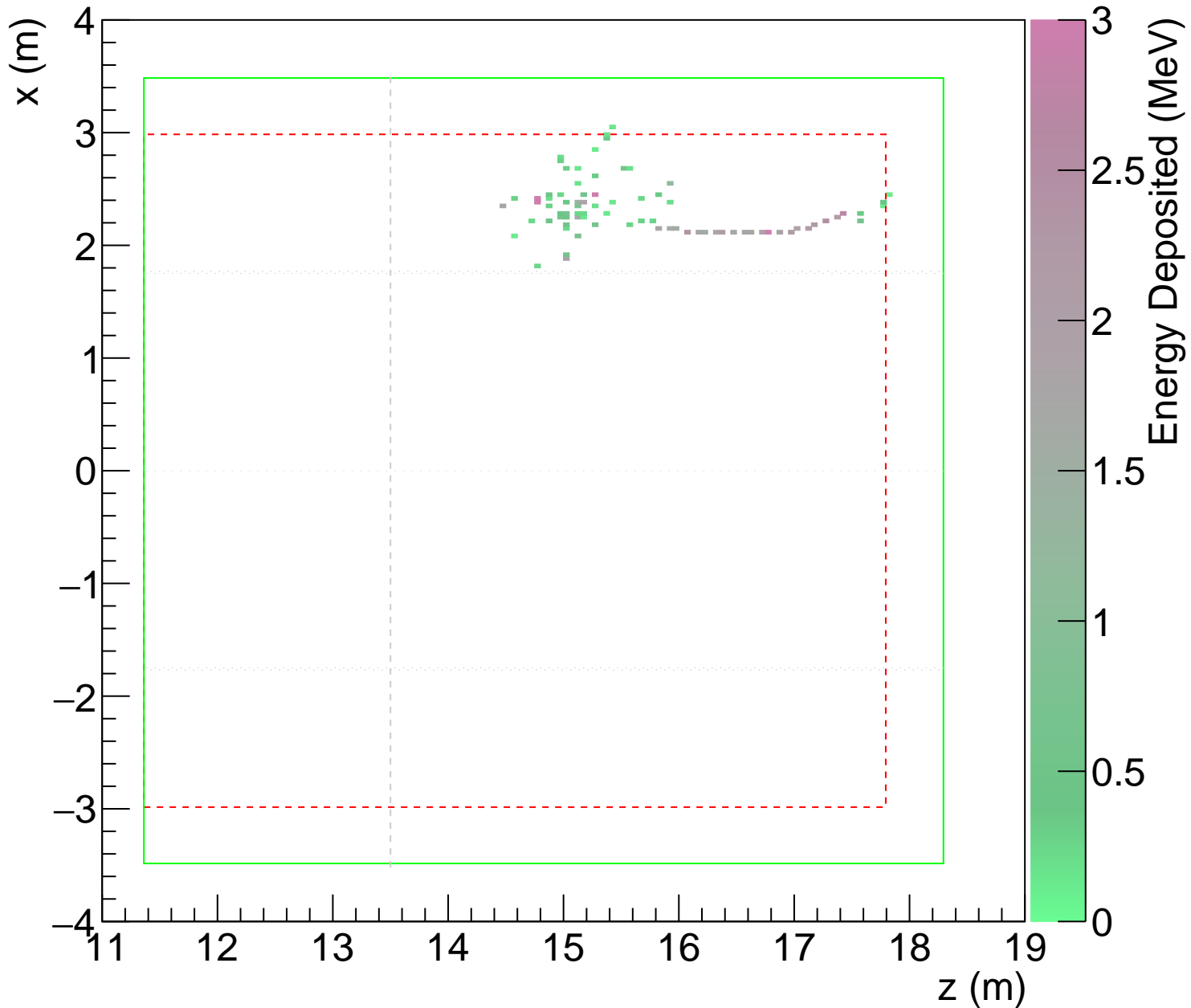


# Event 99 reconstructed

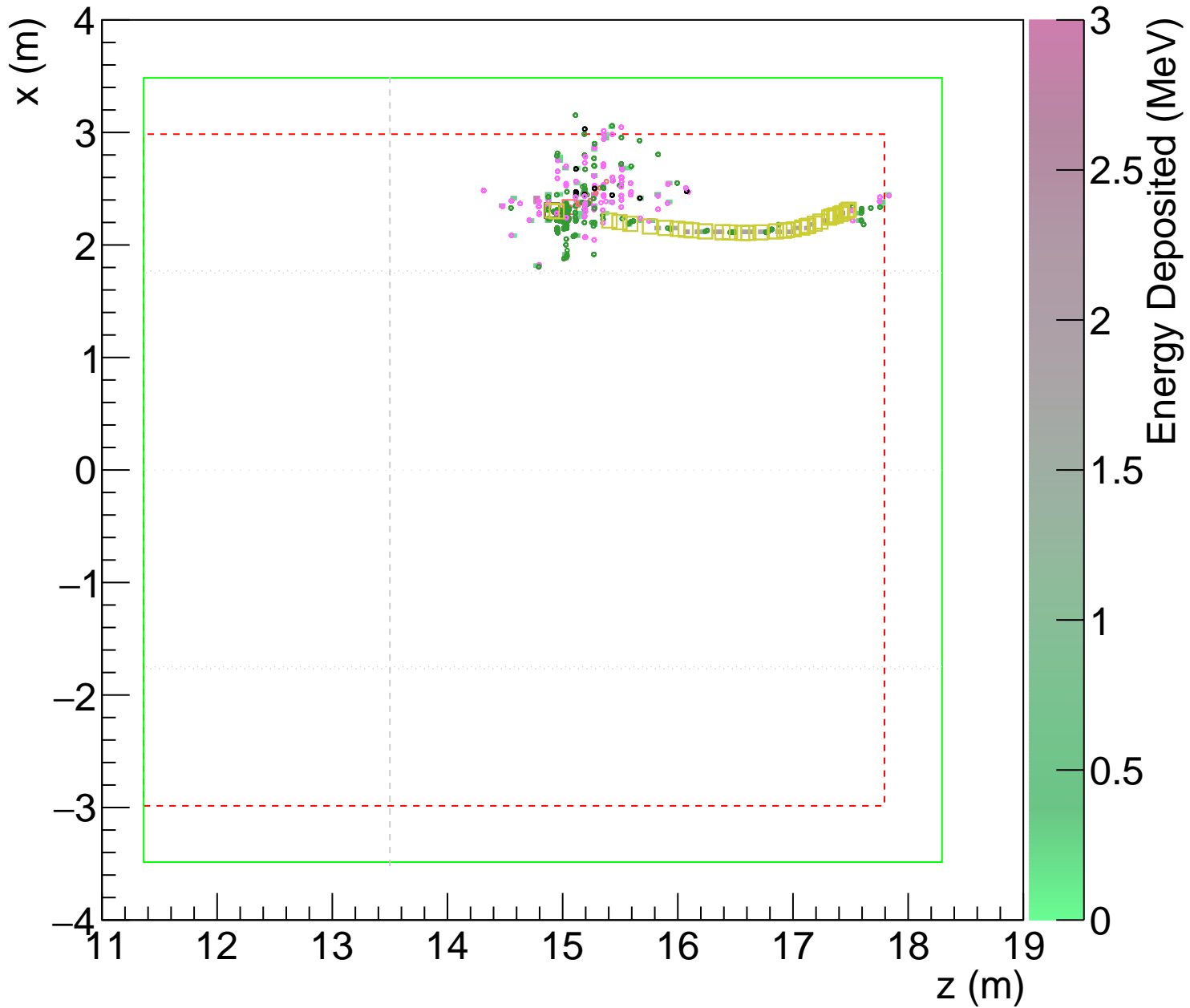
nLines: 0, nClusters: 0



Event 100, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.05$  GeV,  $E_{\mu}^{\text{true}}=2.05$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

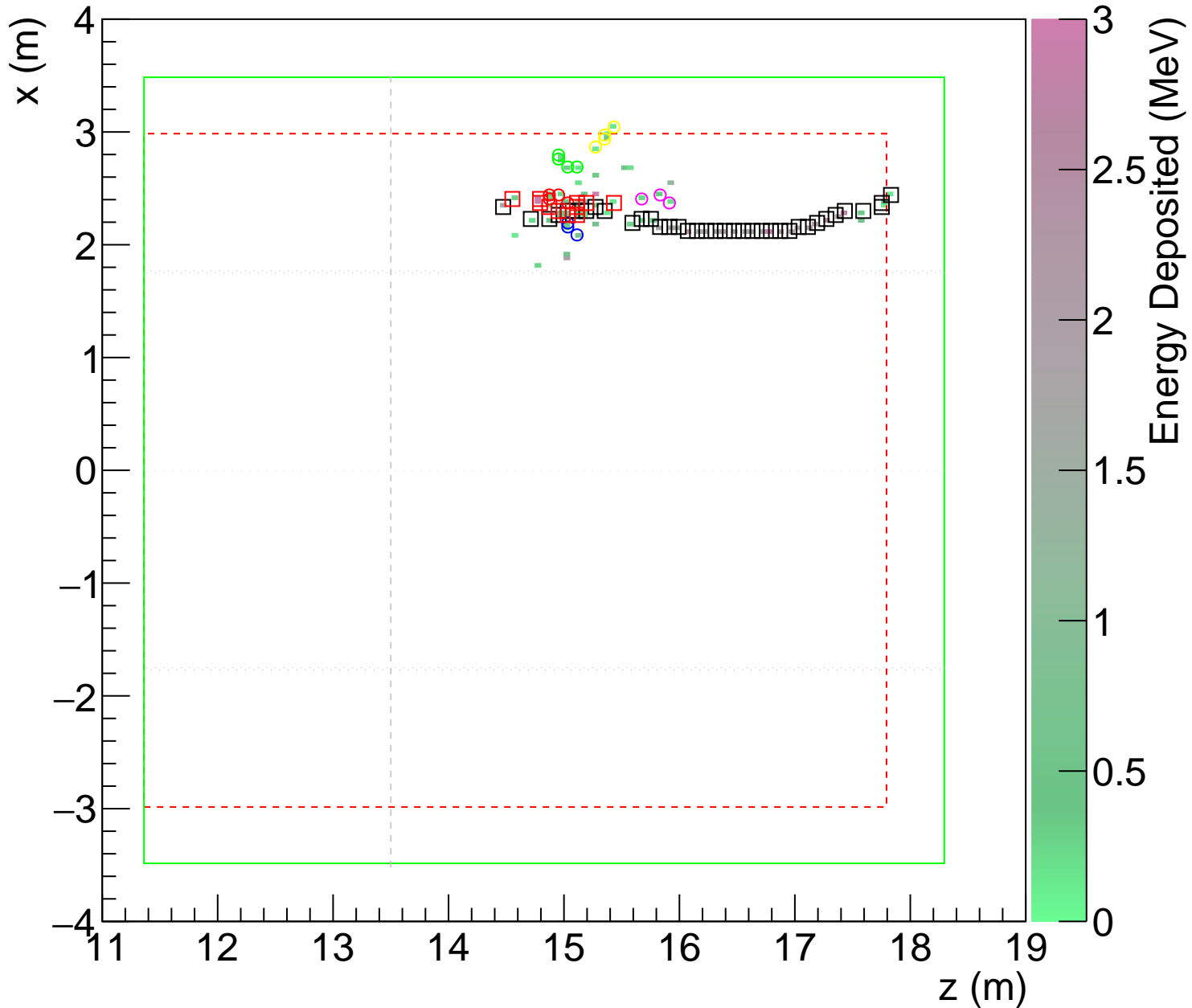


Event 100, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.05$  GeV,  $E_{\mu}^{\text{true}}=2.05$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

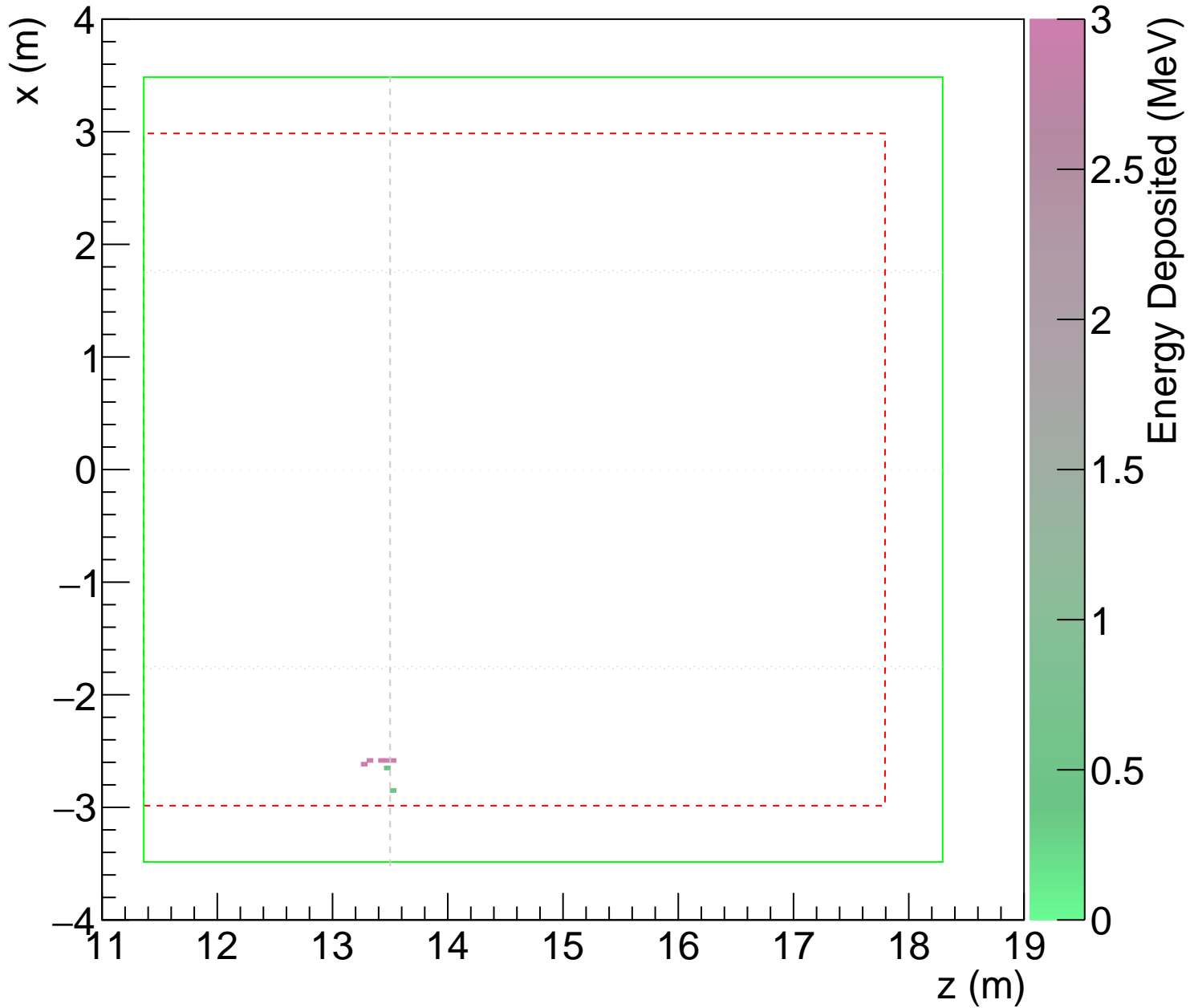


# Event 100 reconstructed

nLines: 2, nClusters: 5

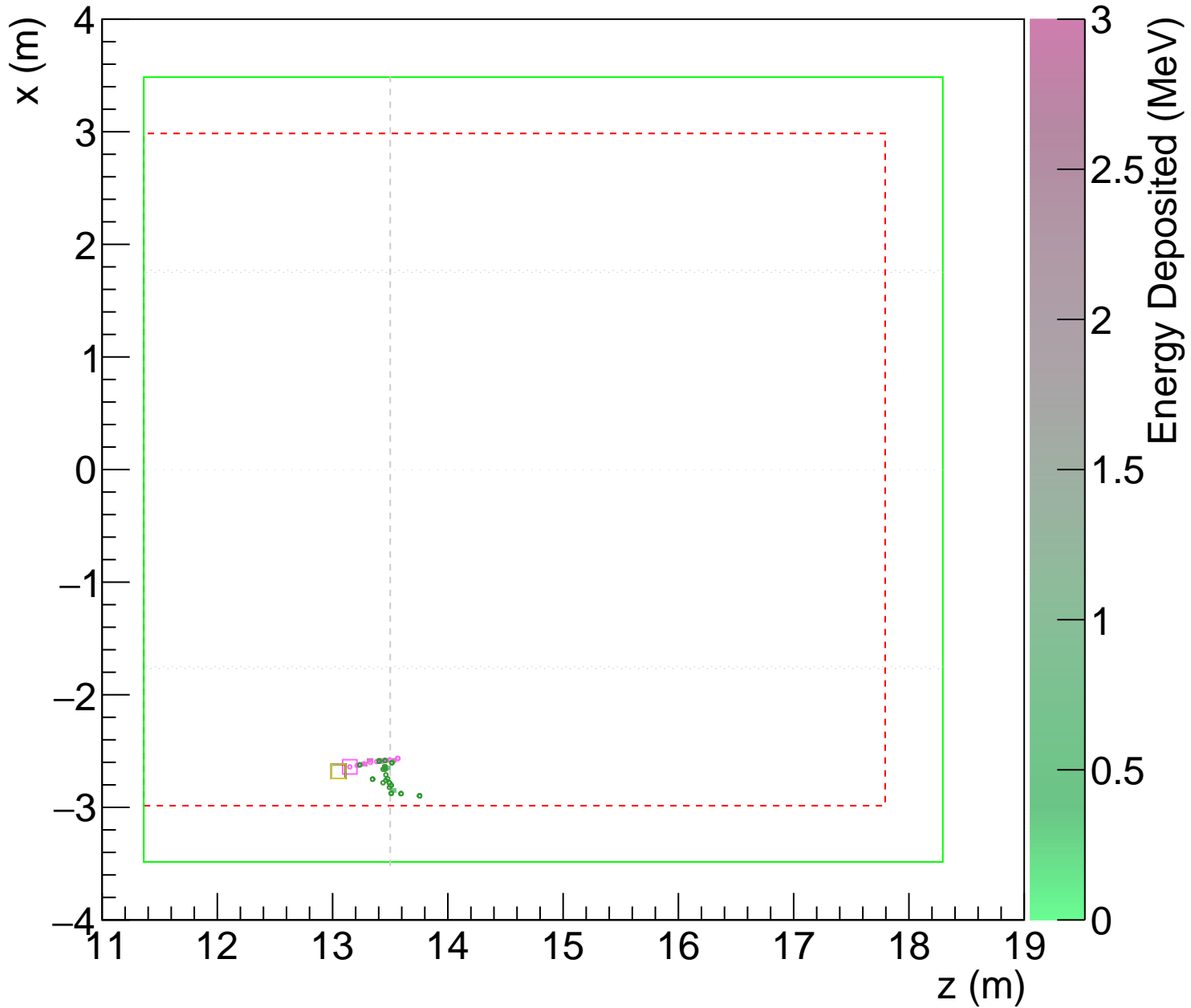


Event 101, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.56$  GeV,  $E_{\mu}^{\text{true}}=1.63$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



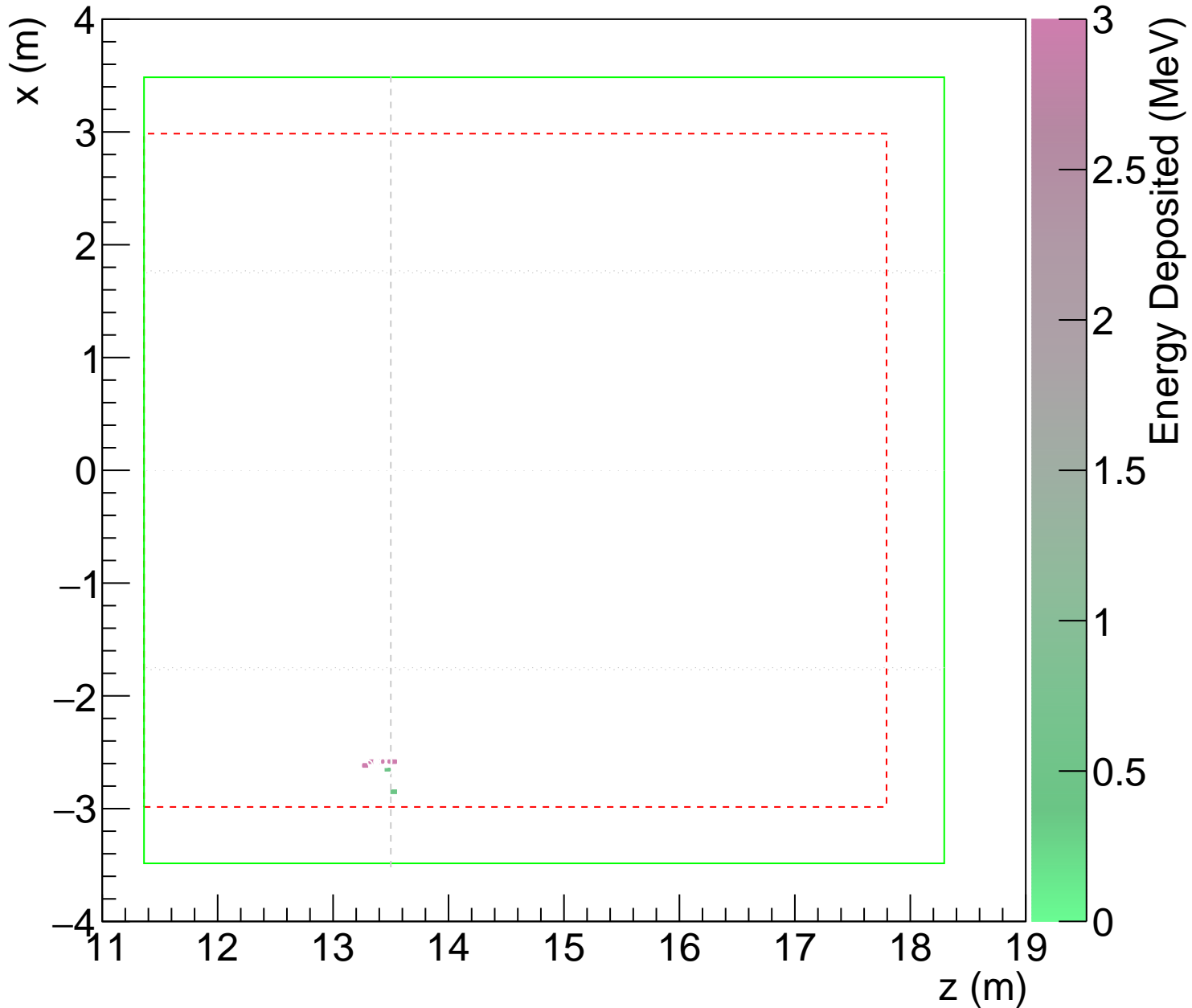


Event 101, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.56$  GeV,  $E_{\mu}^{\text{true}}=1.63$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

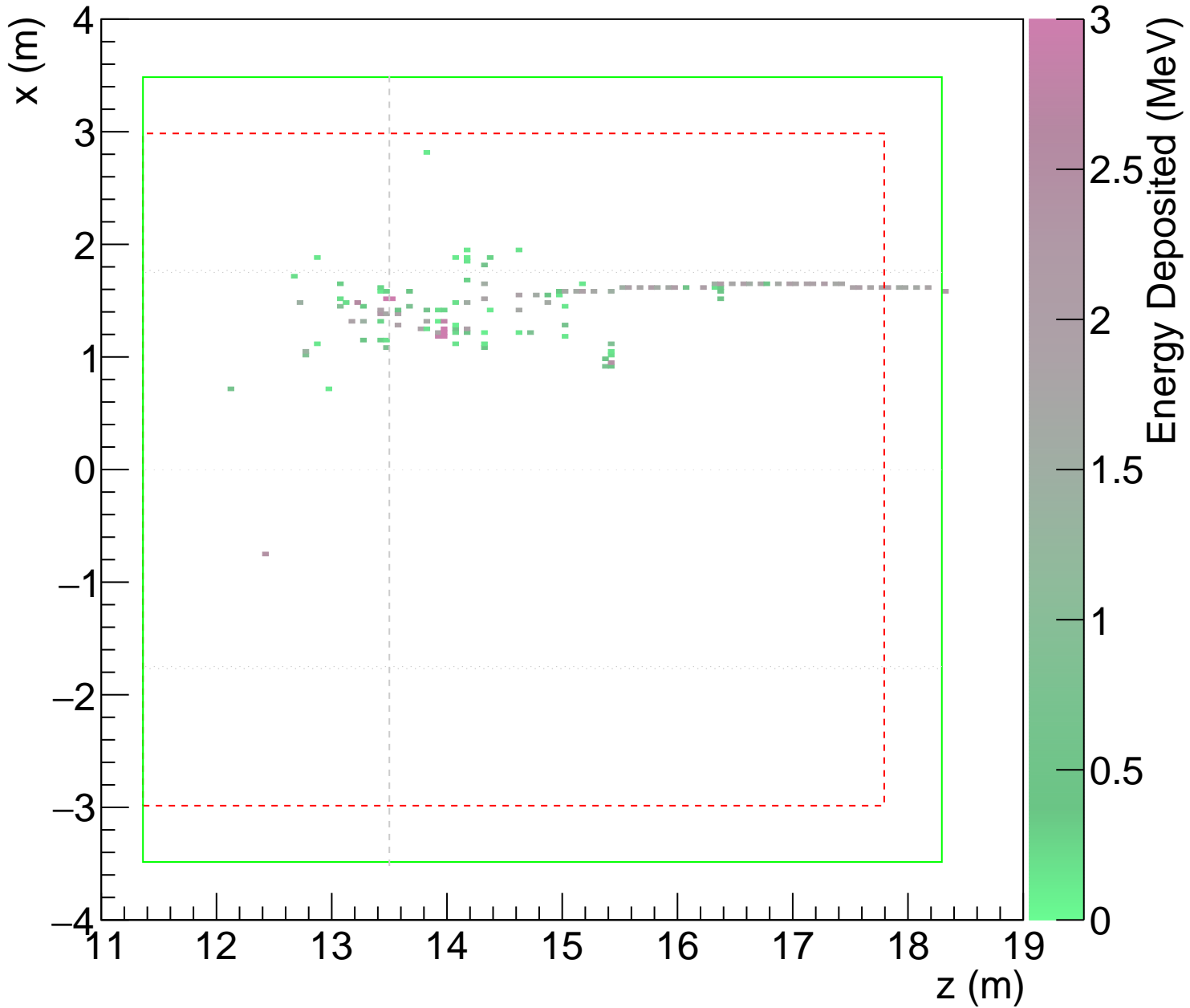


# Event 101 reconstructed

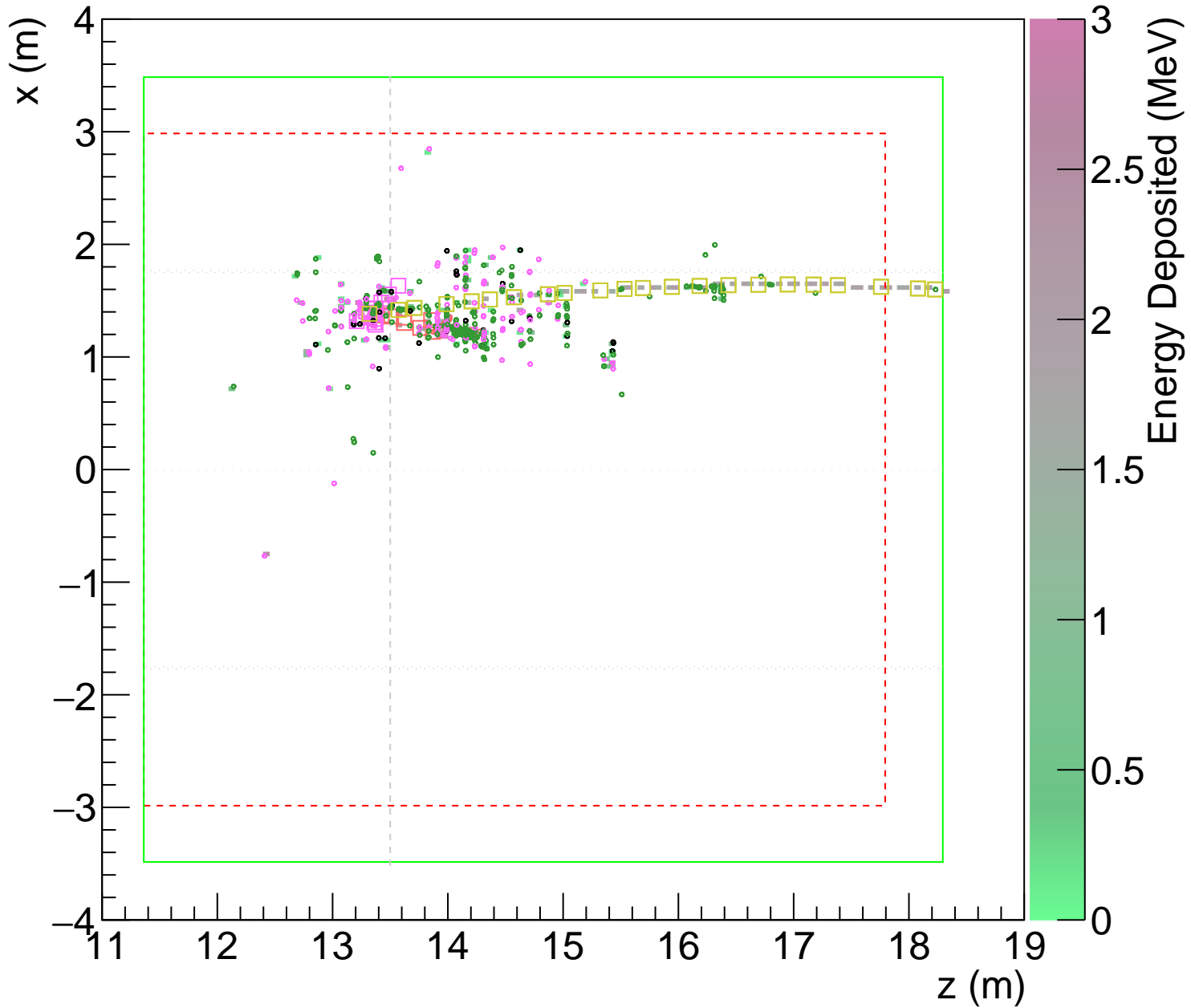
nLines: 0, nClusters: 1



Event 102, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=16.21$  GeV,  $E_{\mu}^{\text{true}}=6.63$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

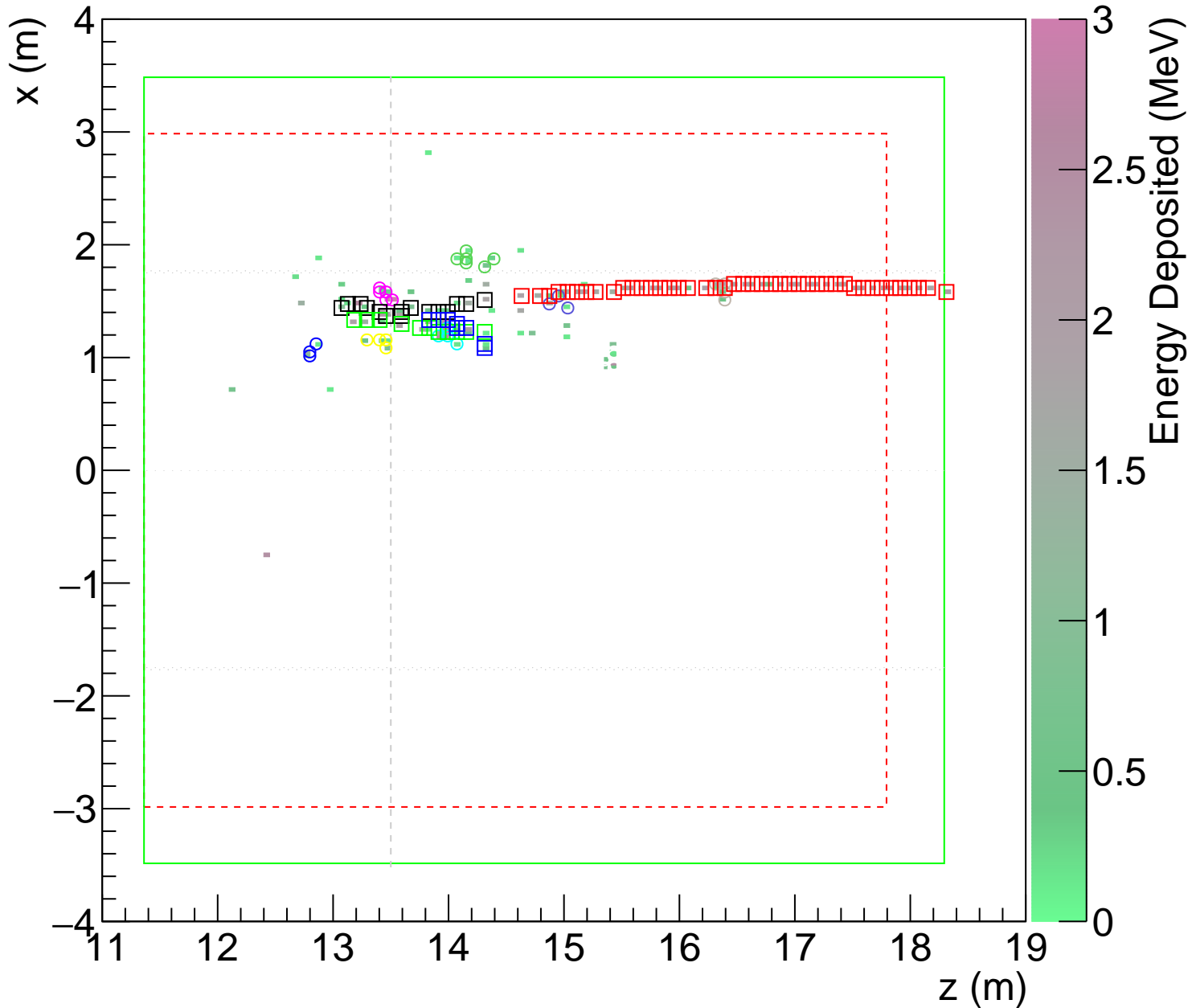


Event 102, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=16.21$  GeV,  $E_{\mu}^{\text{true}}=6.63$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

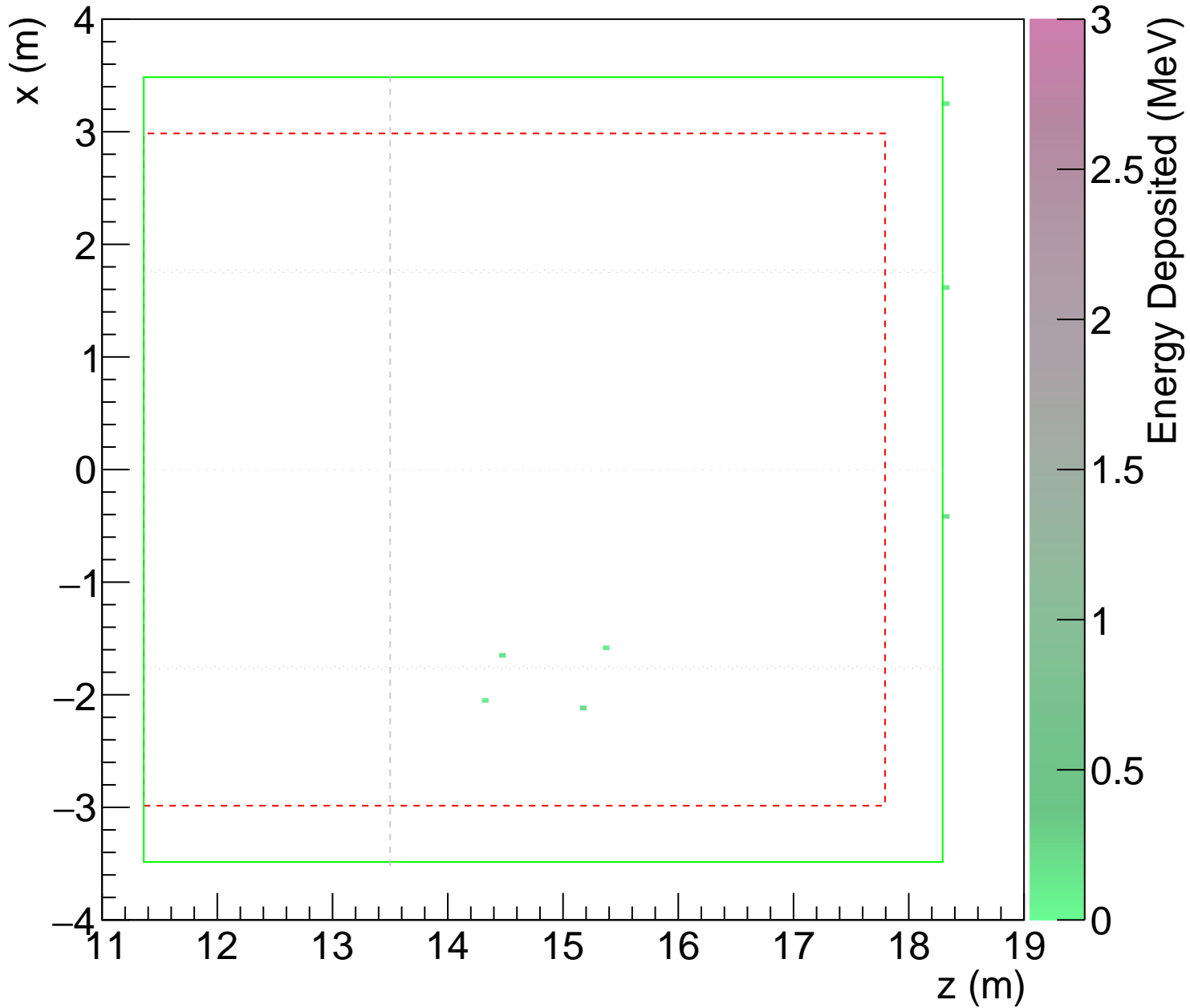


# Event 102 reconstructed

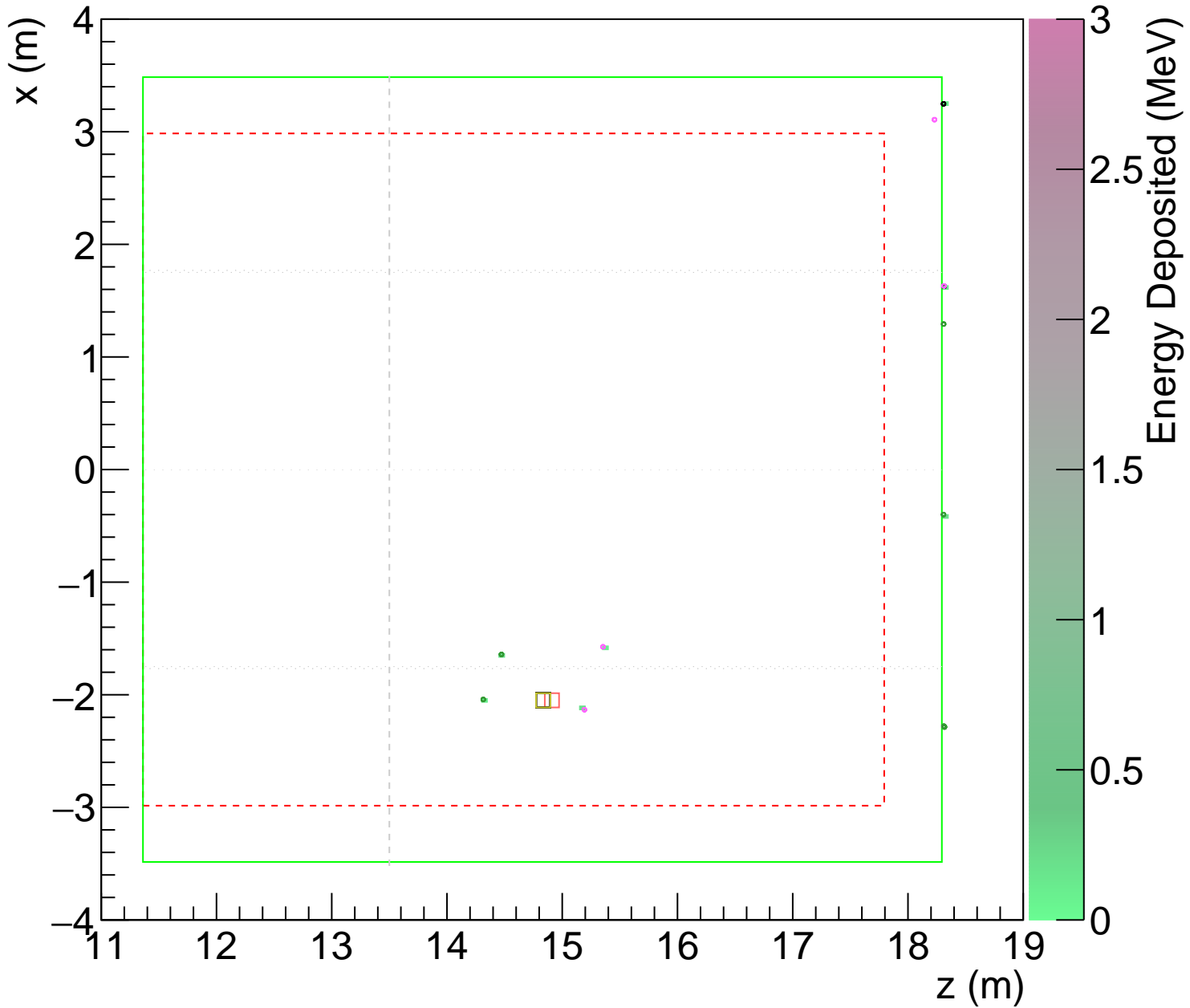
nLines: 4, nClusters: 8



Event 103, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=18.96$  GeV,  $E_{\mu}^{\text{true}}=0.91$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

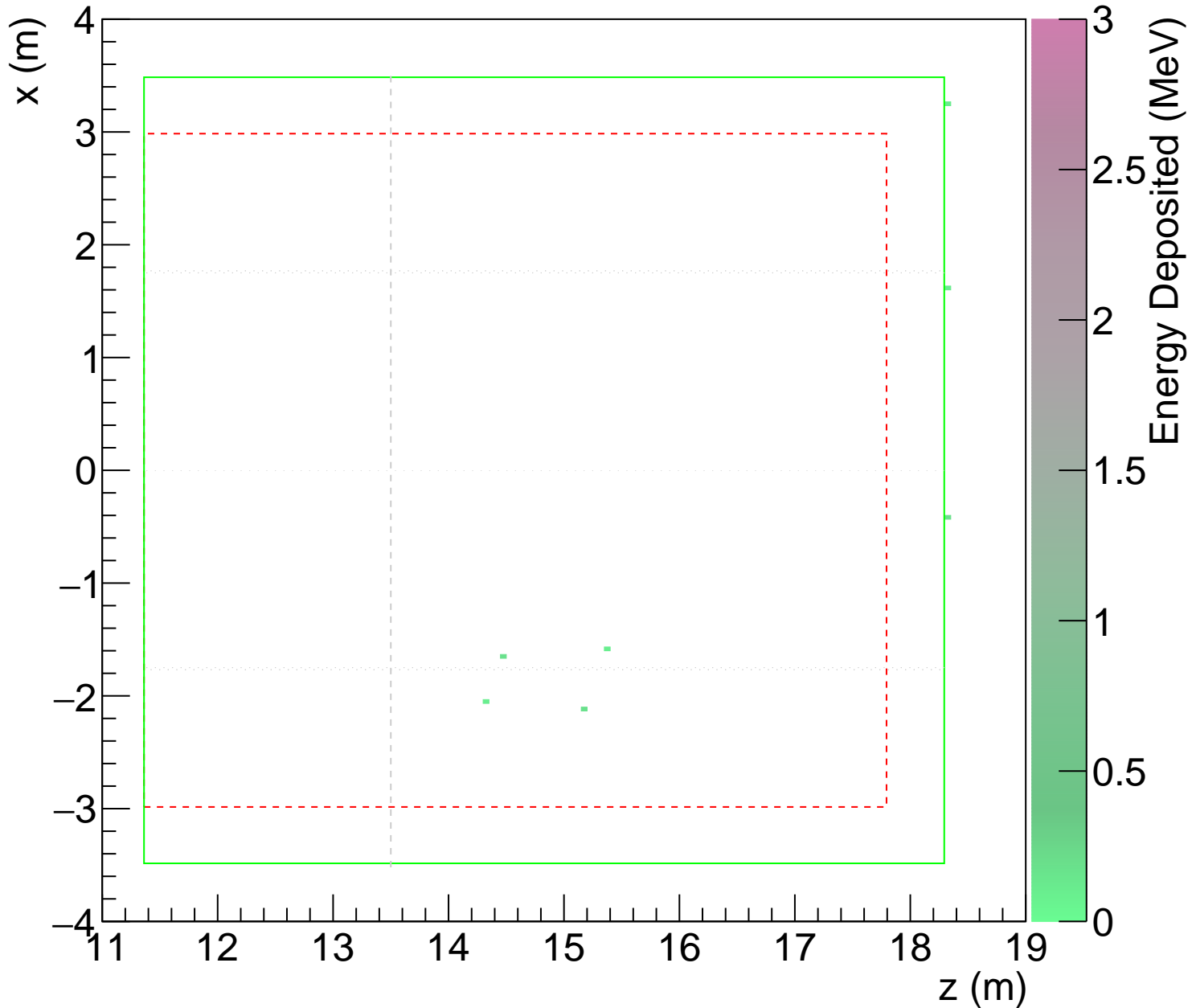


Event 103, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=18.96$  GeV,  $E_{\mu}^{\text{true}}=0.91$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



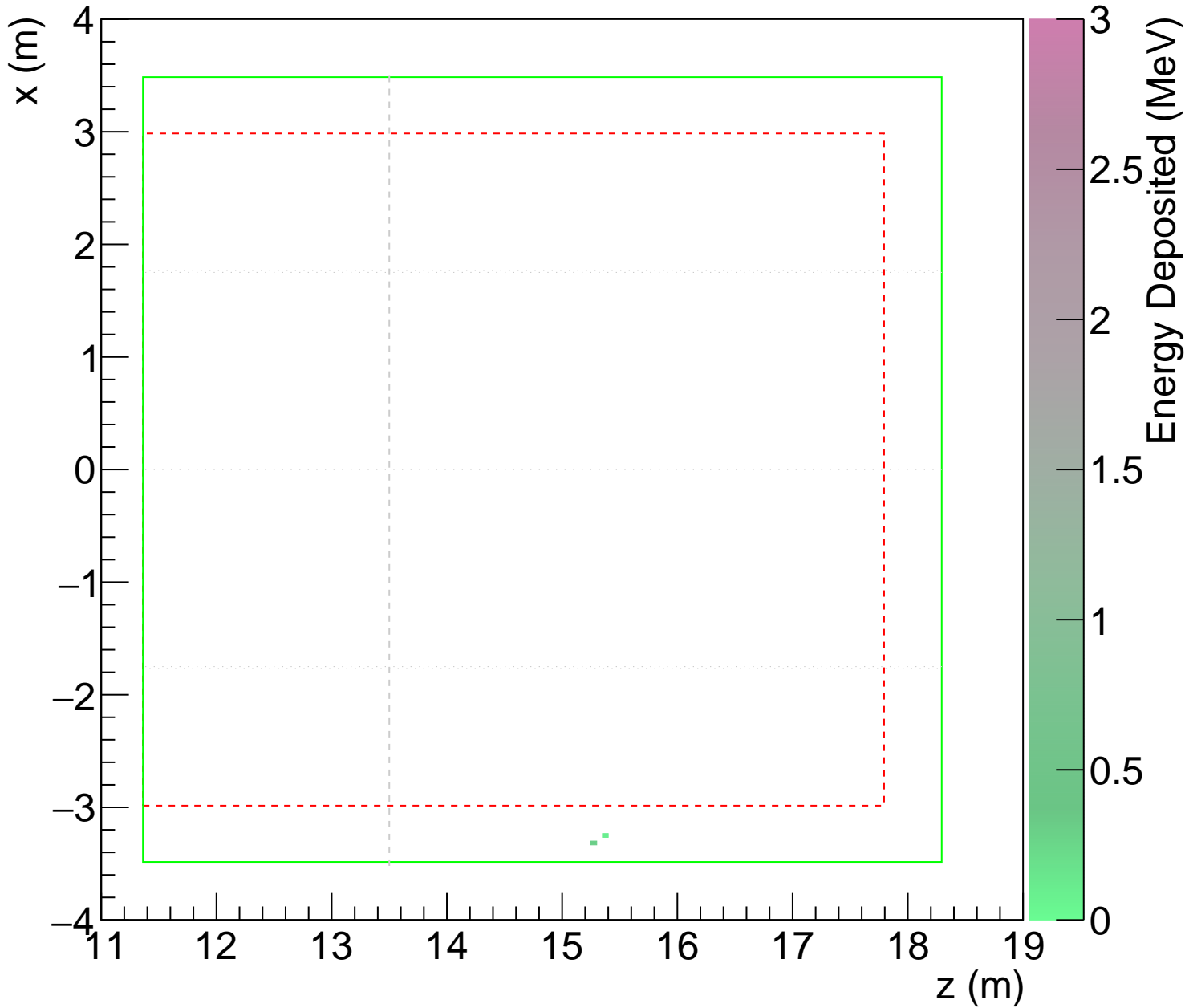
# Event 103 reconstructed

nLines: 0, nClusters: 0

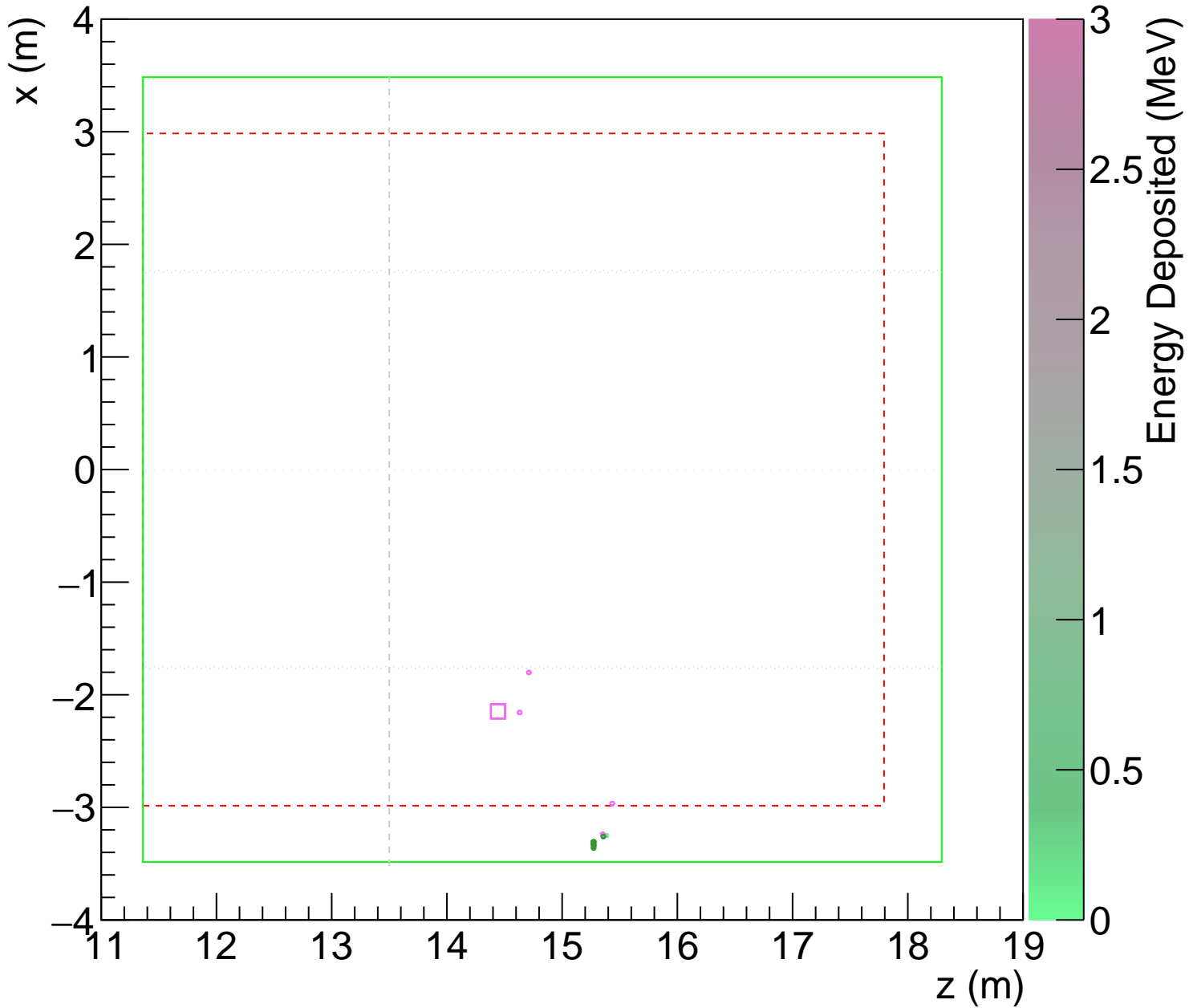




Event 104, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.26$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

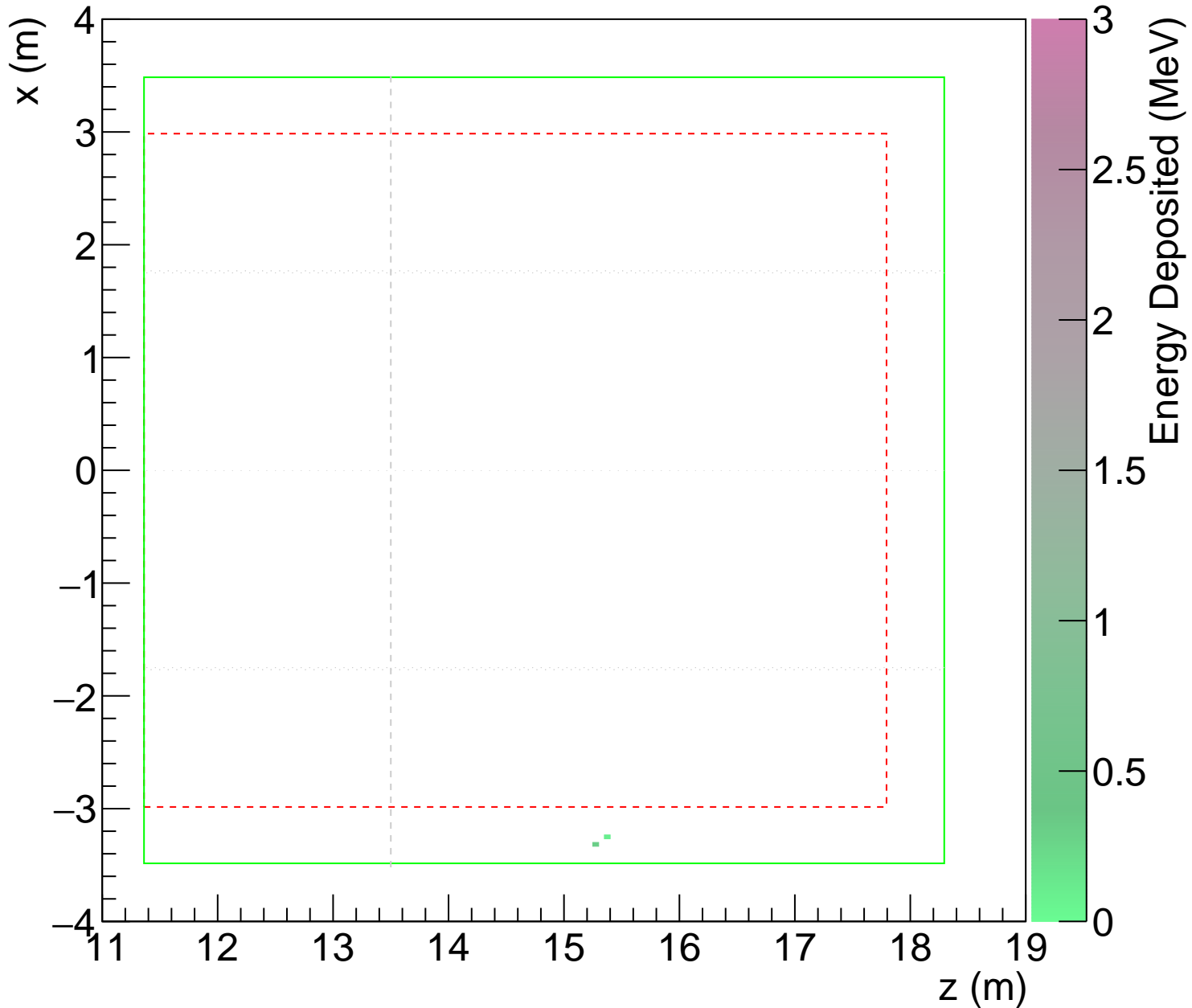


Event 104, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.26$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

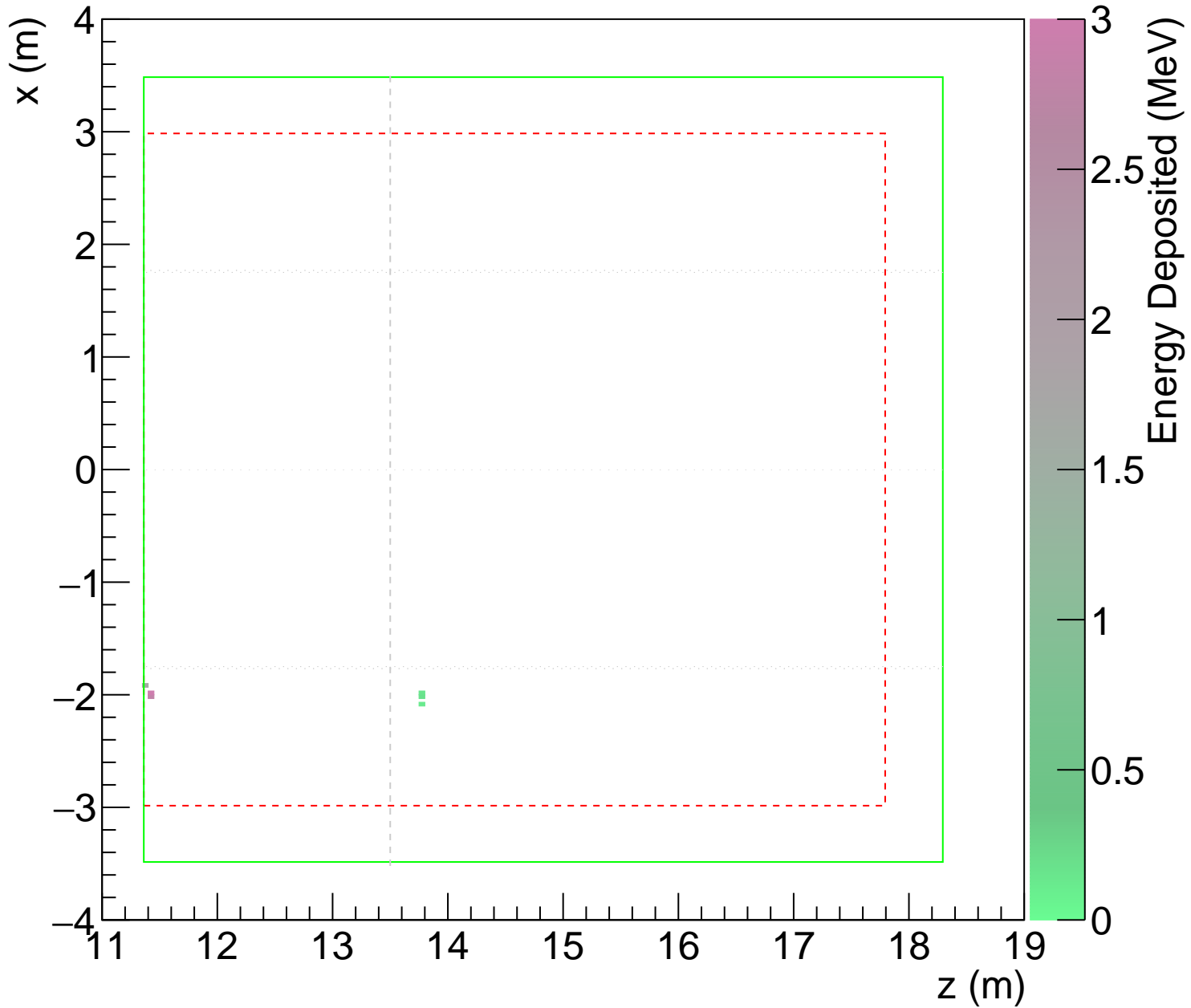


# Event 104 reconstructed

nLines: 0, nClusters: 0



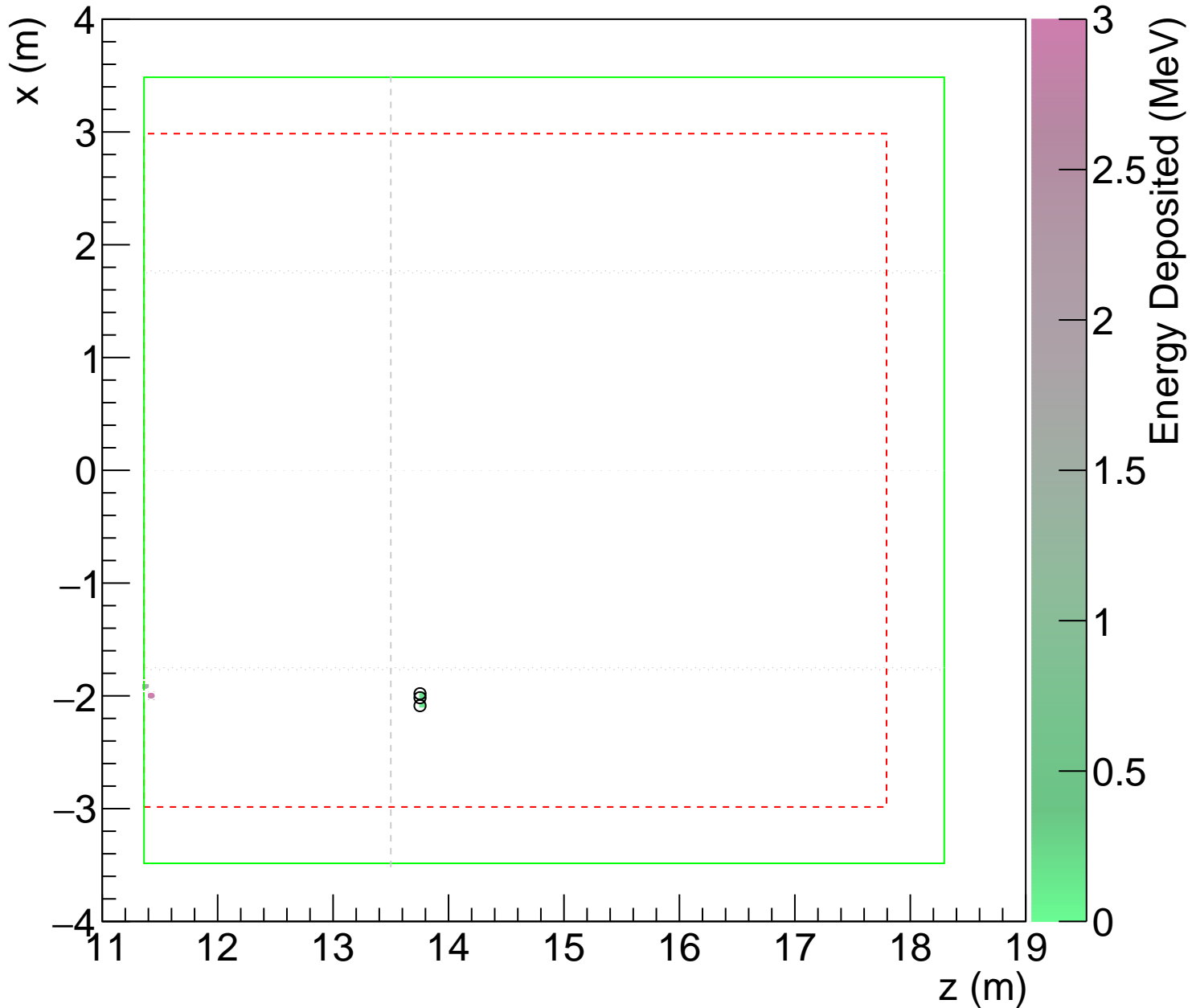
Event 106, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.90$  GeV,  $E_{\mu}^{\text{true}}=1.19$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



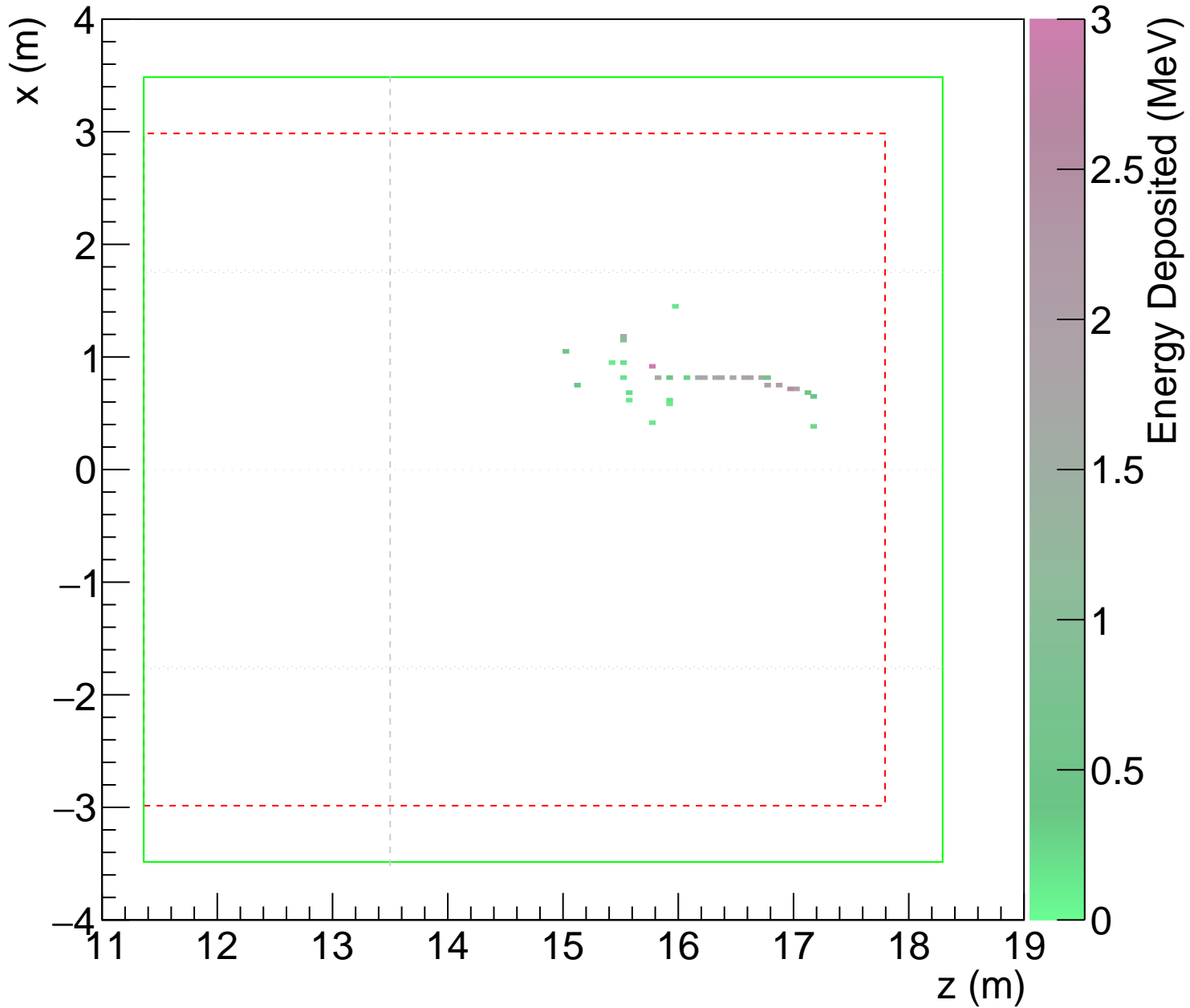


# Event 106 reconstructed

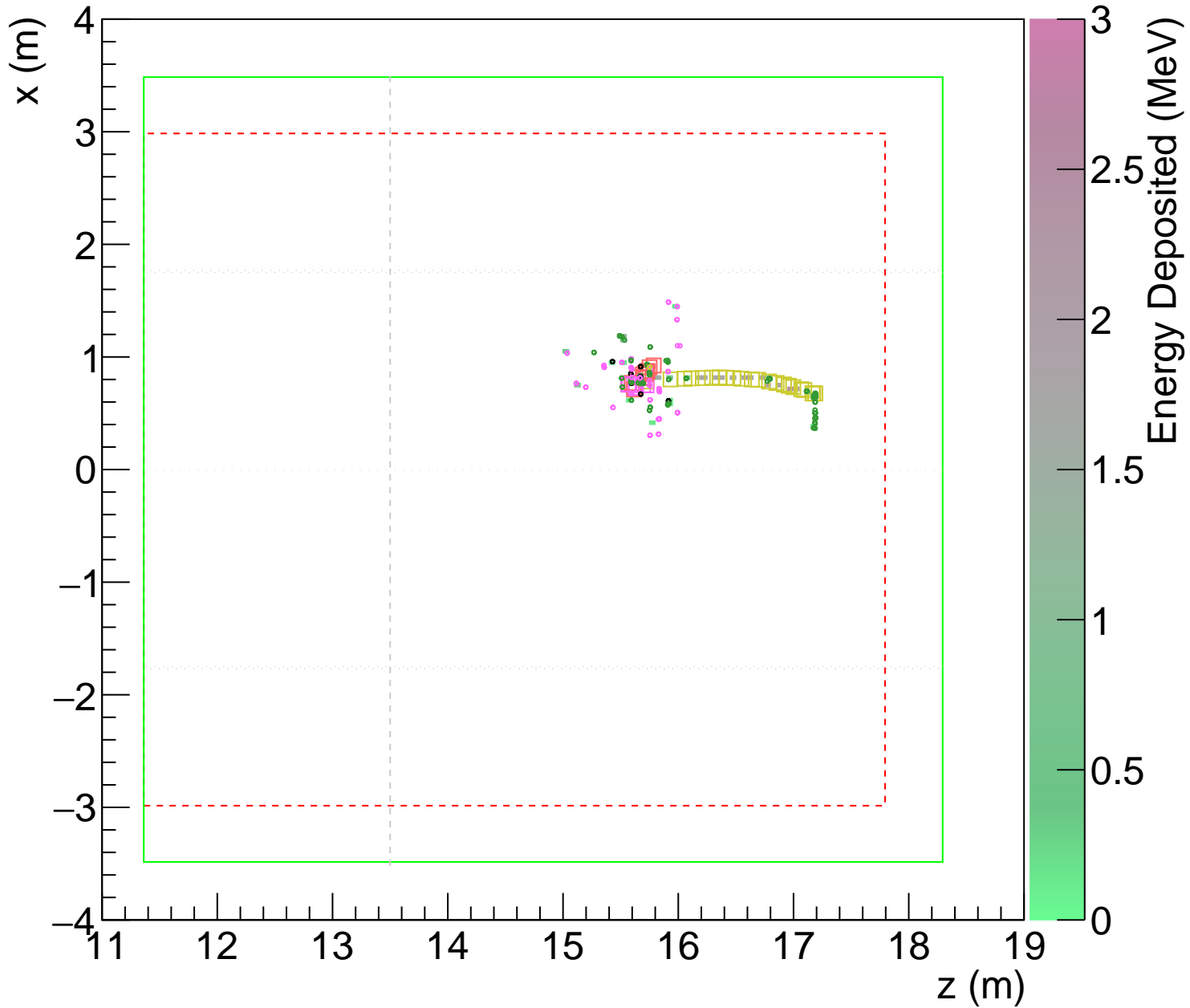
nLines: 0, nClusters: 2



Event 107, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.01$  GeV,  $E_{\mu}^{\text{true}}=1.16$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



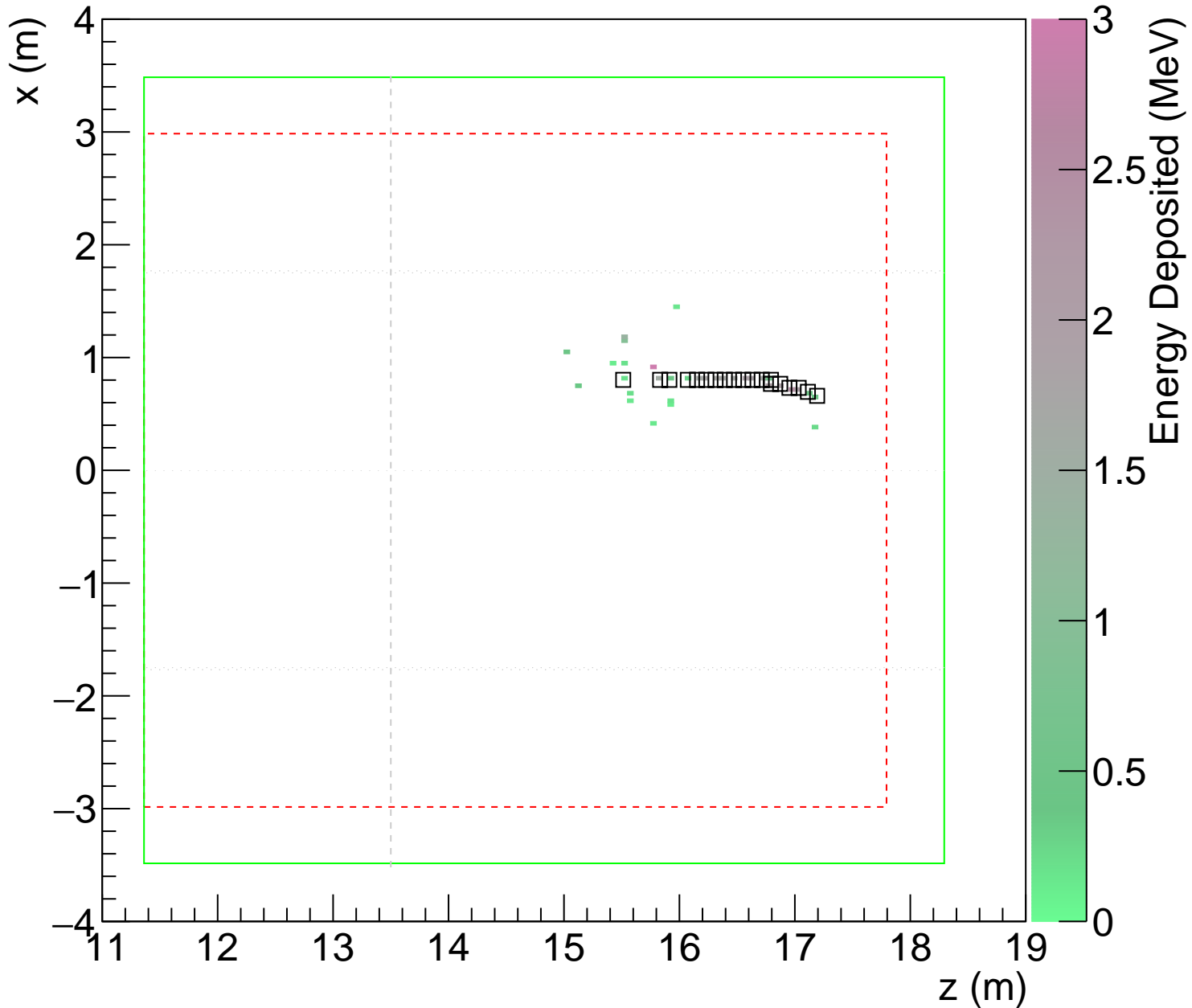
Event 107, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.01$  GeV,  $E_{\mu}^{\text{true}}=1.16$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



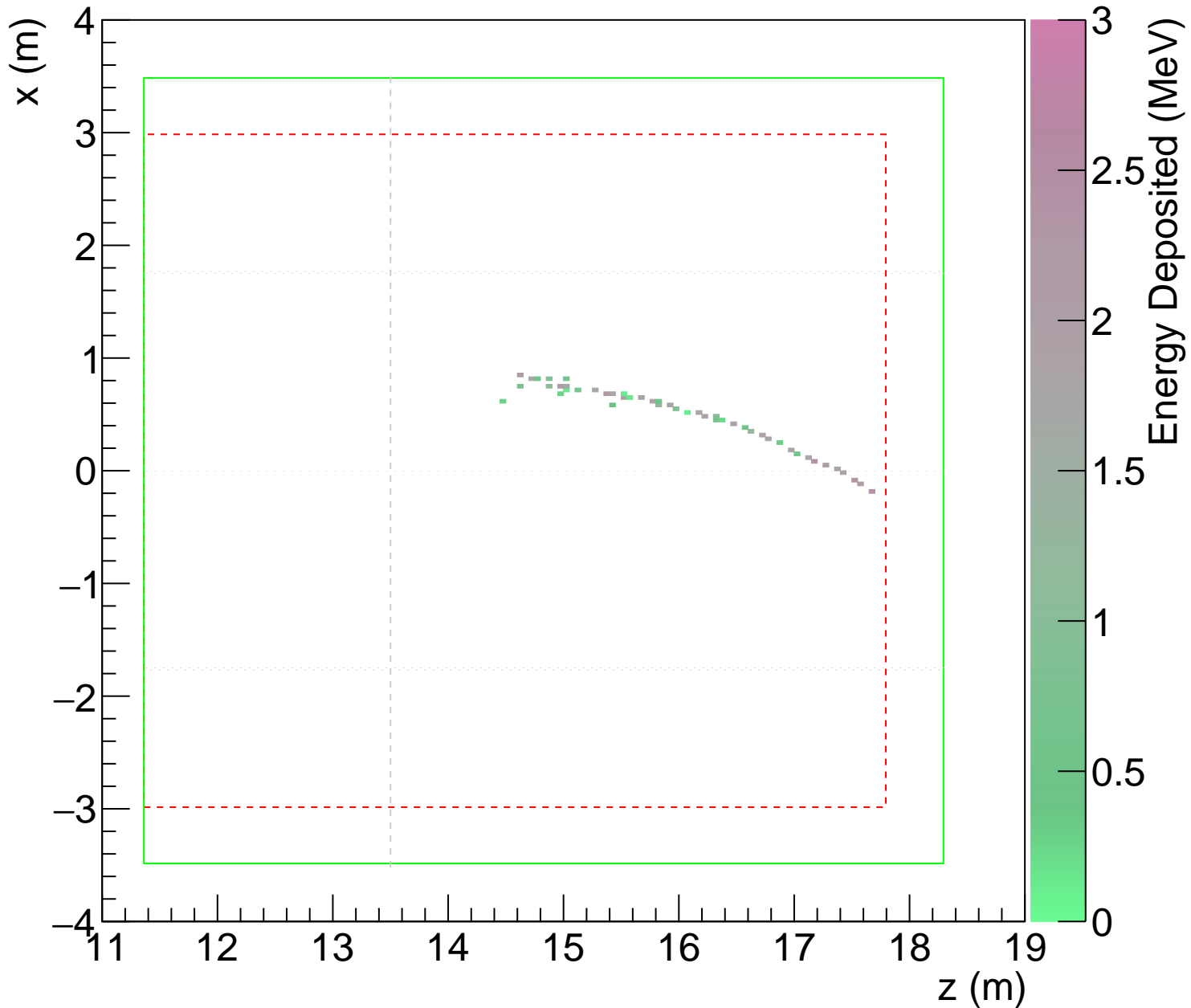


# Event 107 reconstructed

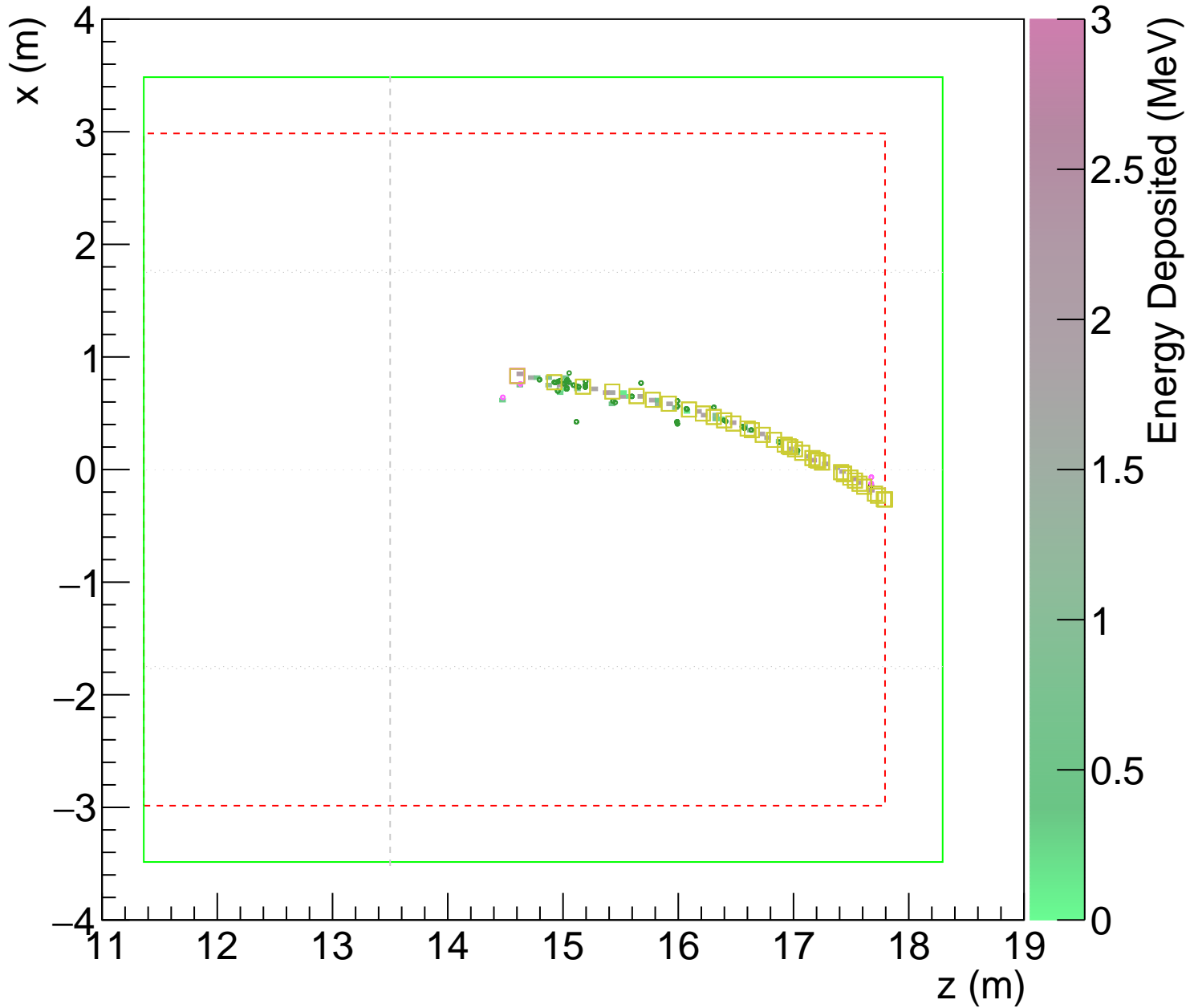
nLines: 1, nClusters: 0



Event 108, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.64$  GeV,  $E_{\mu}^{\text{true}}=2.54$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

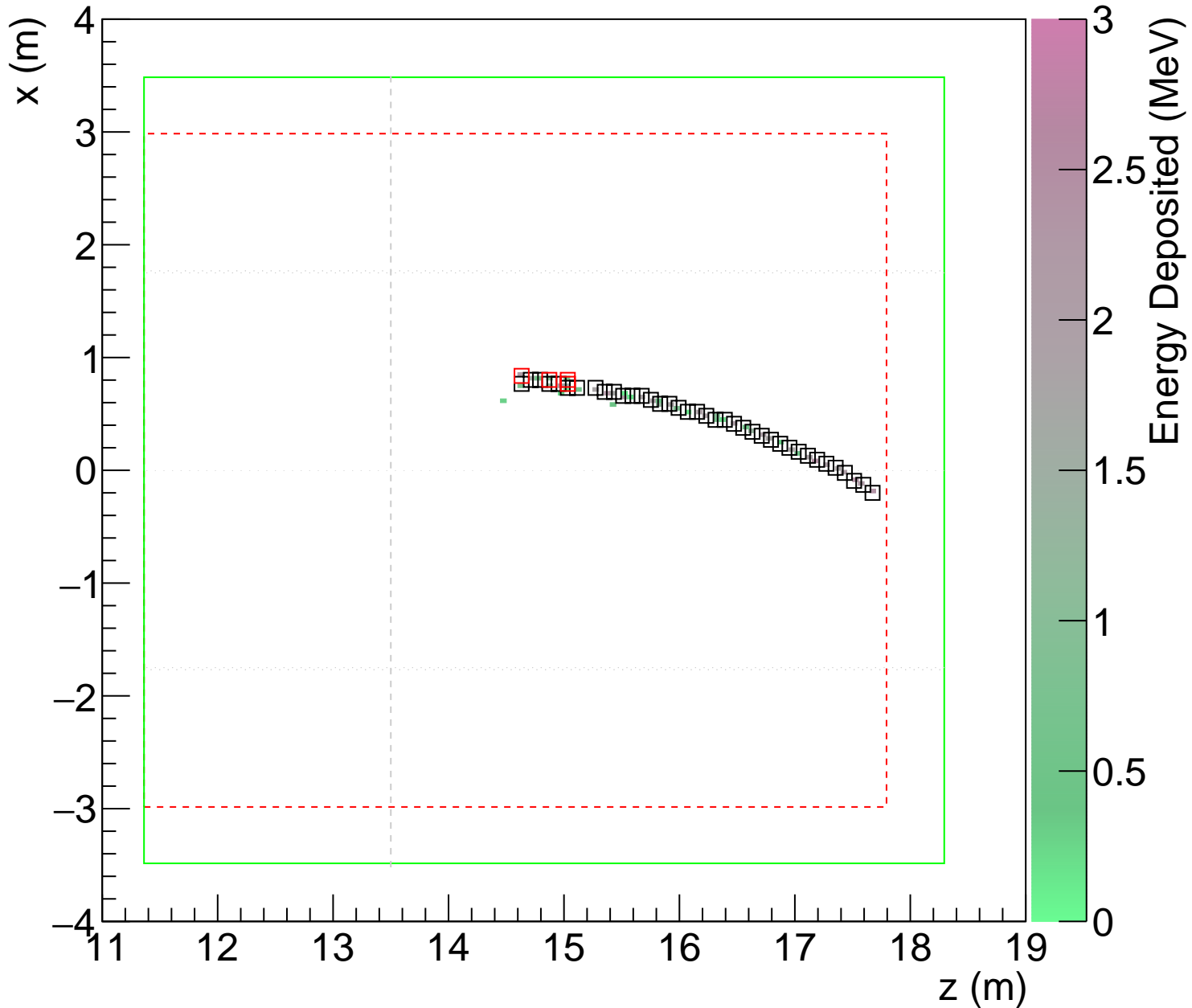


Event 108, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.64$  GeV,  $E_{\mu}^{\text{true}}=2.54$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

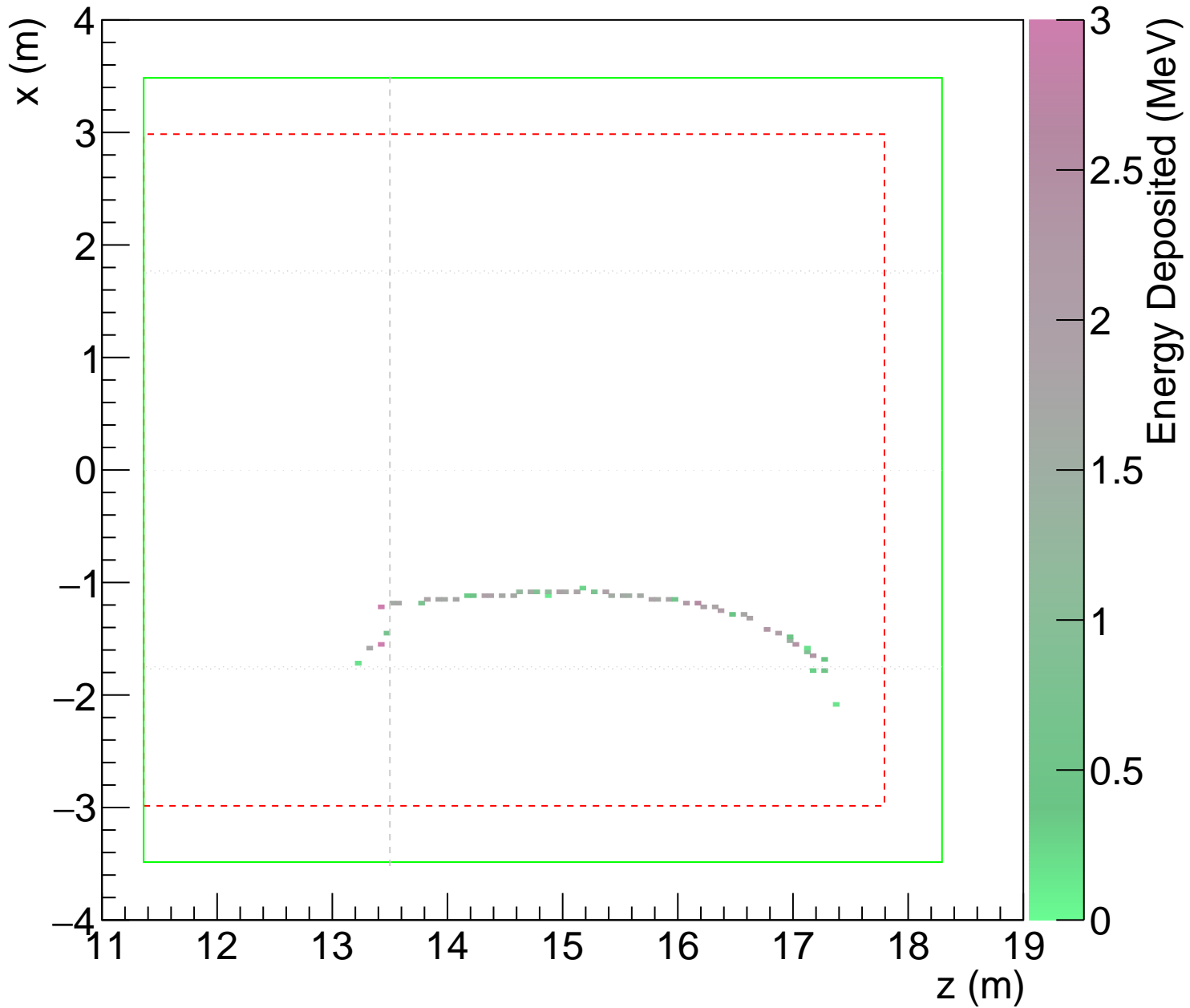


# Event 108 reconstructed

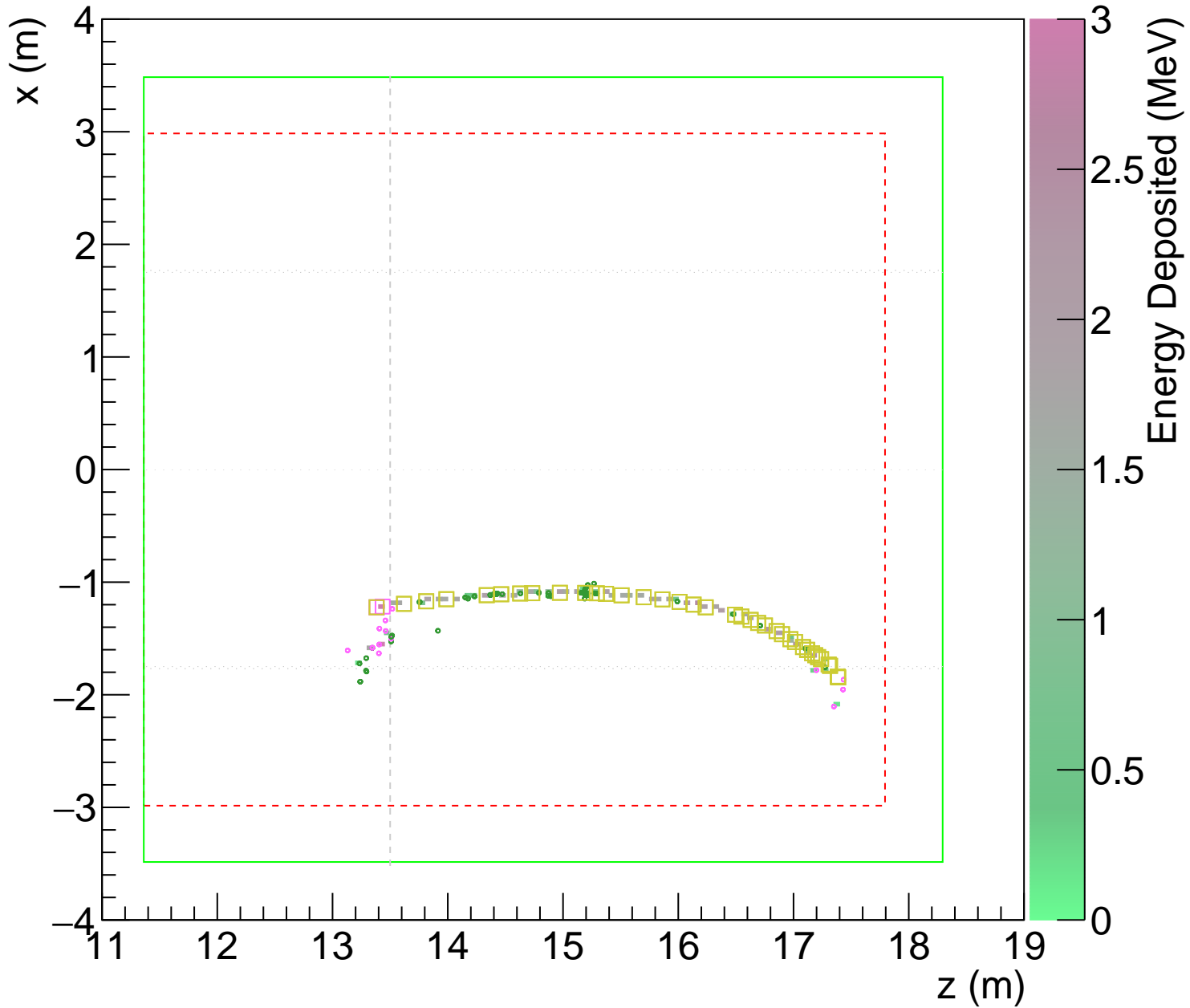
nLines: 2, nClusters: 0



Event 109, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.27$  GeV,  $E_{\mu}^{\text{true}}=2.94$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

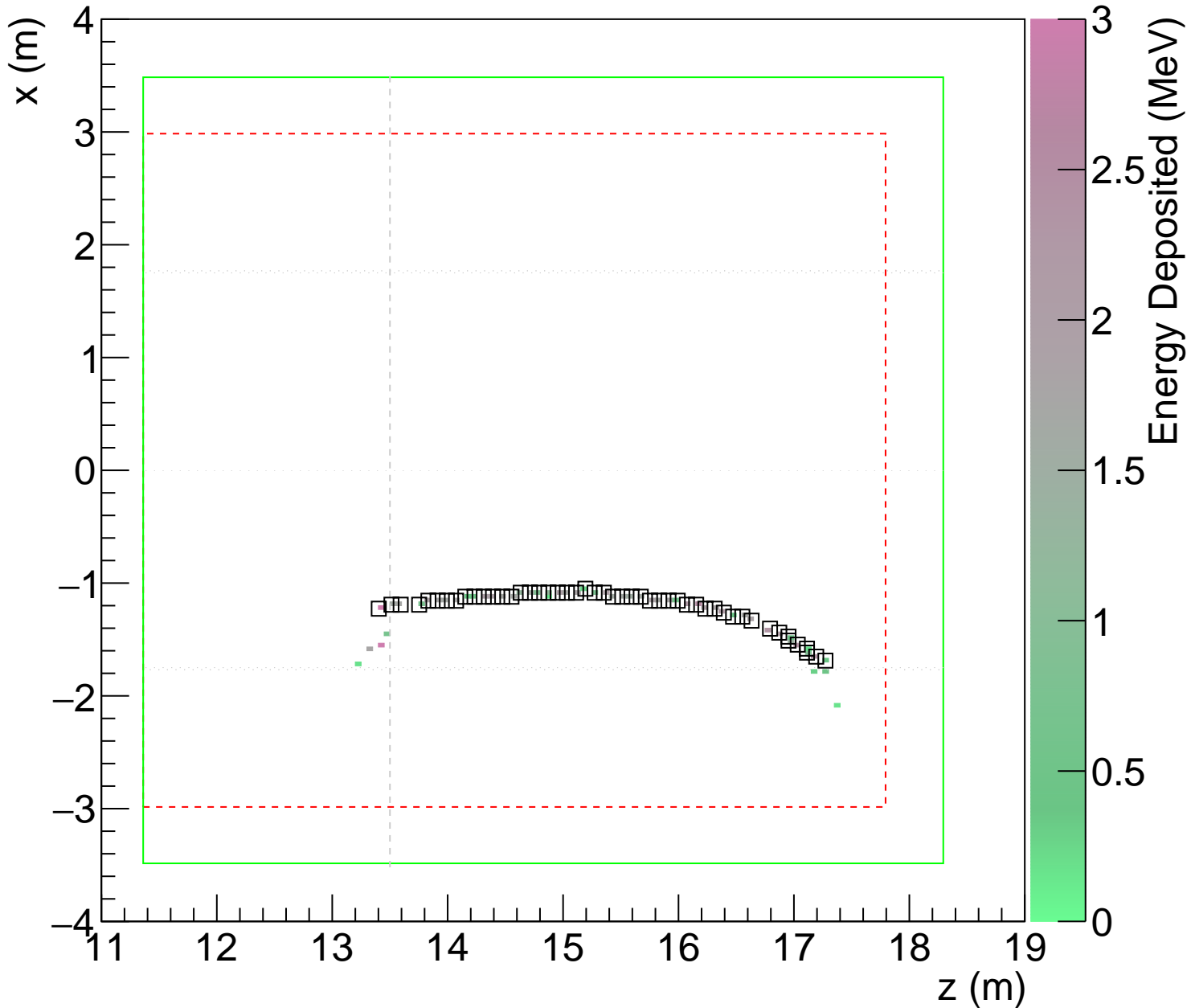


Event 109, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.27$  GeV,  $E_{\mu}^{\text{true}}=2.94$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

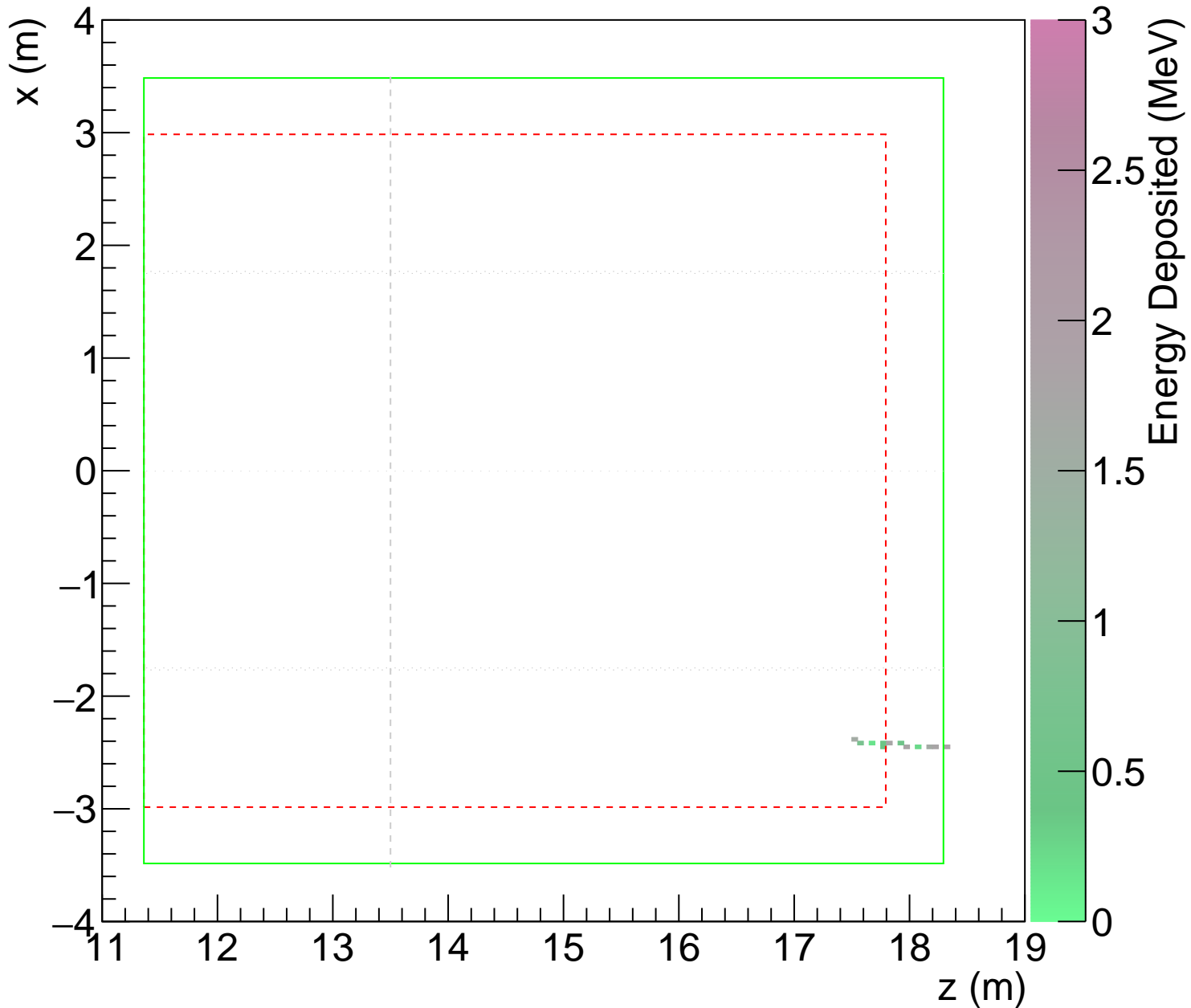


# Event 109 reconstructed

nLines: 1, nClusters: 0

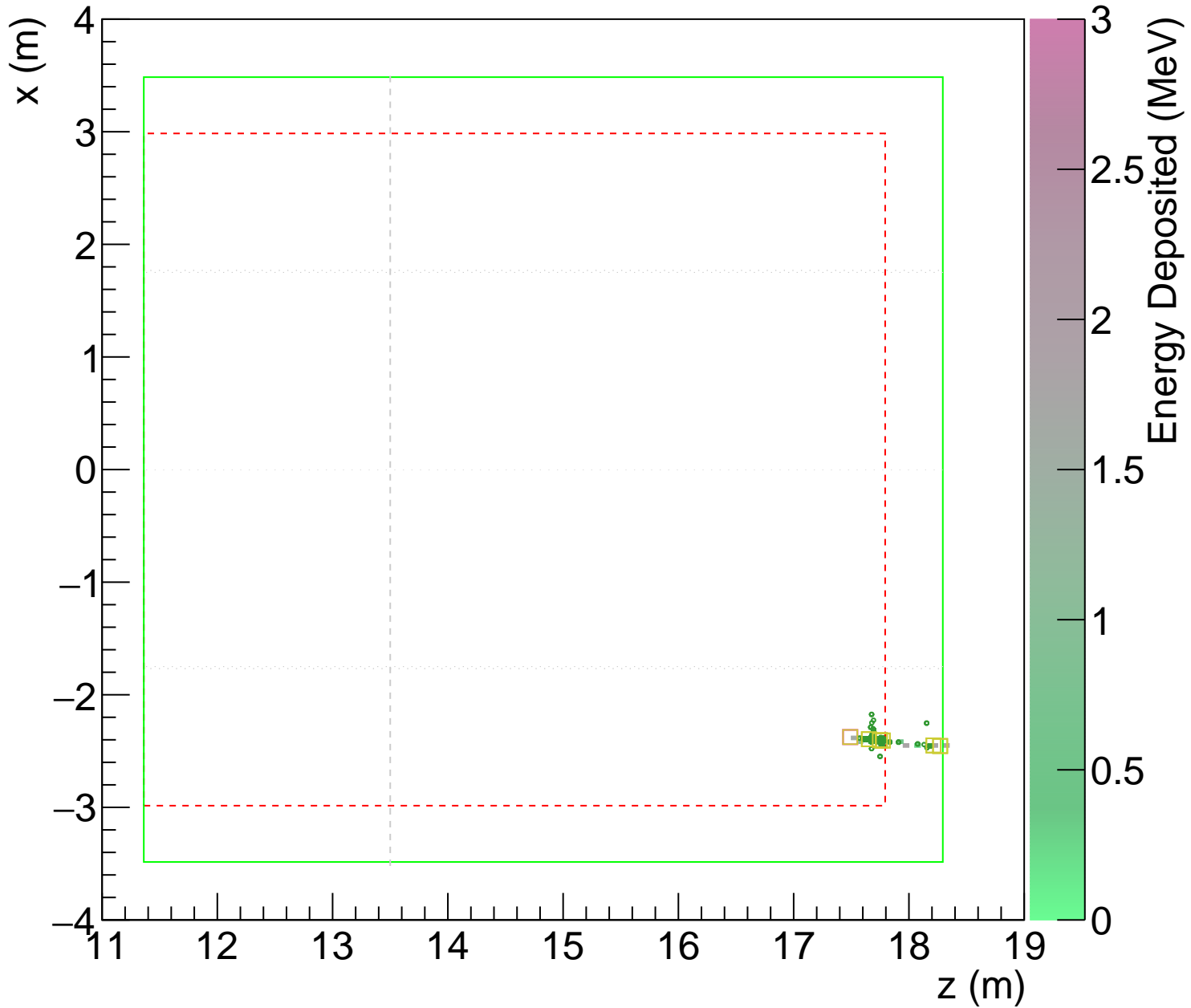


Event 110, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.64$  GeV,  $E_{\mu}^{\text{true}}=3.59$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



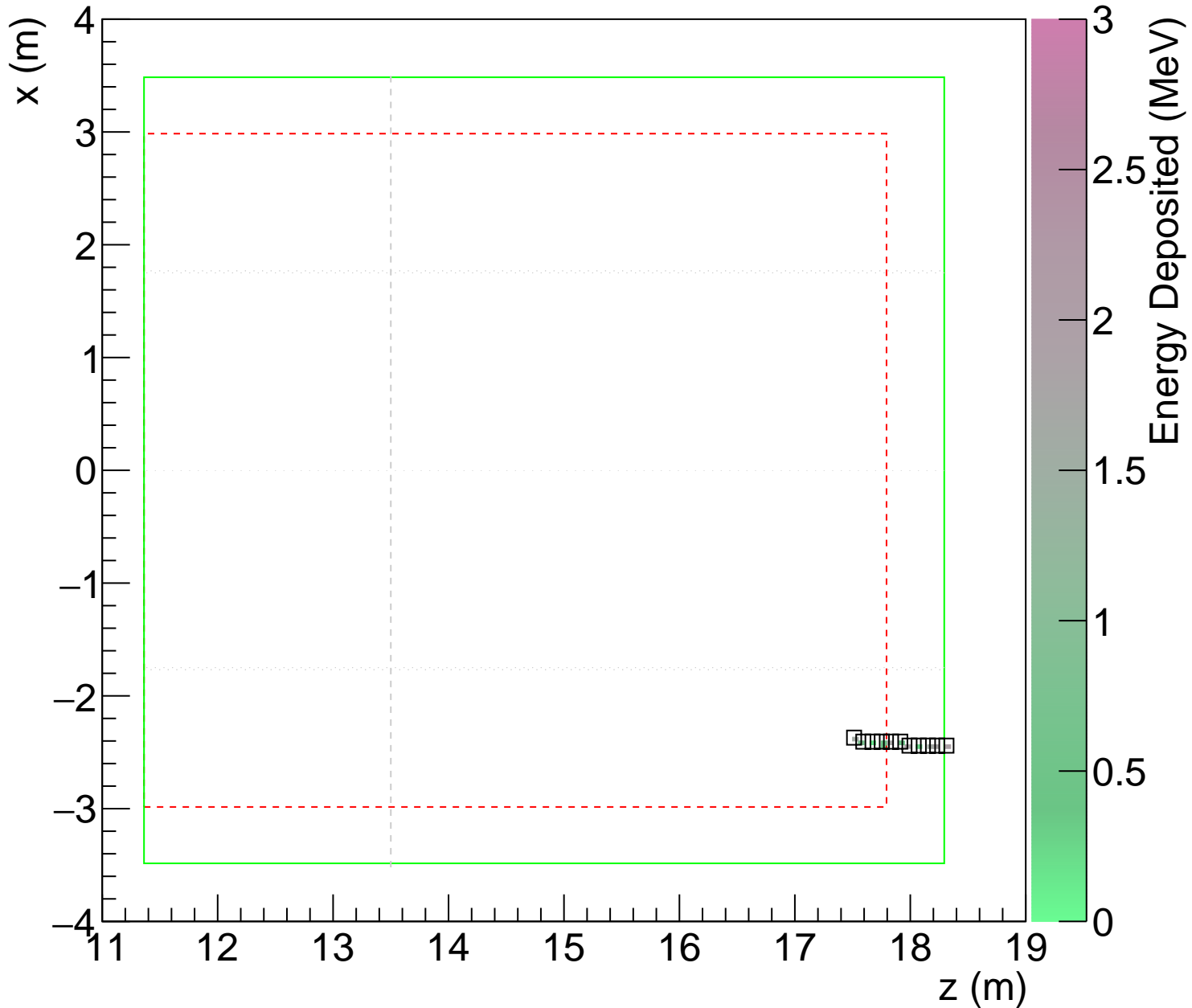


Event 110, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.64$  GeV,  $E_{\mu}^{\text{true}}=3.59$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

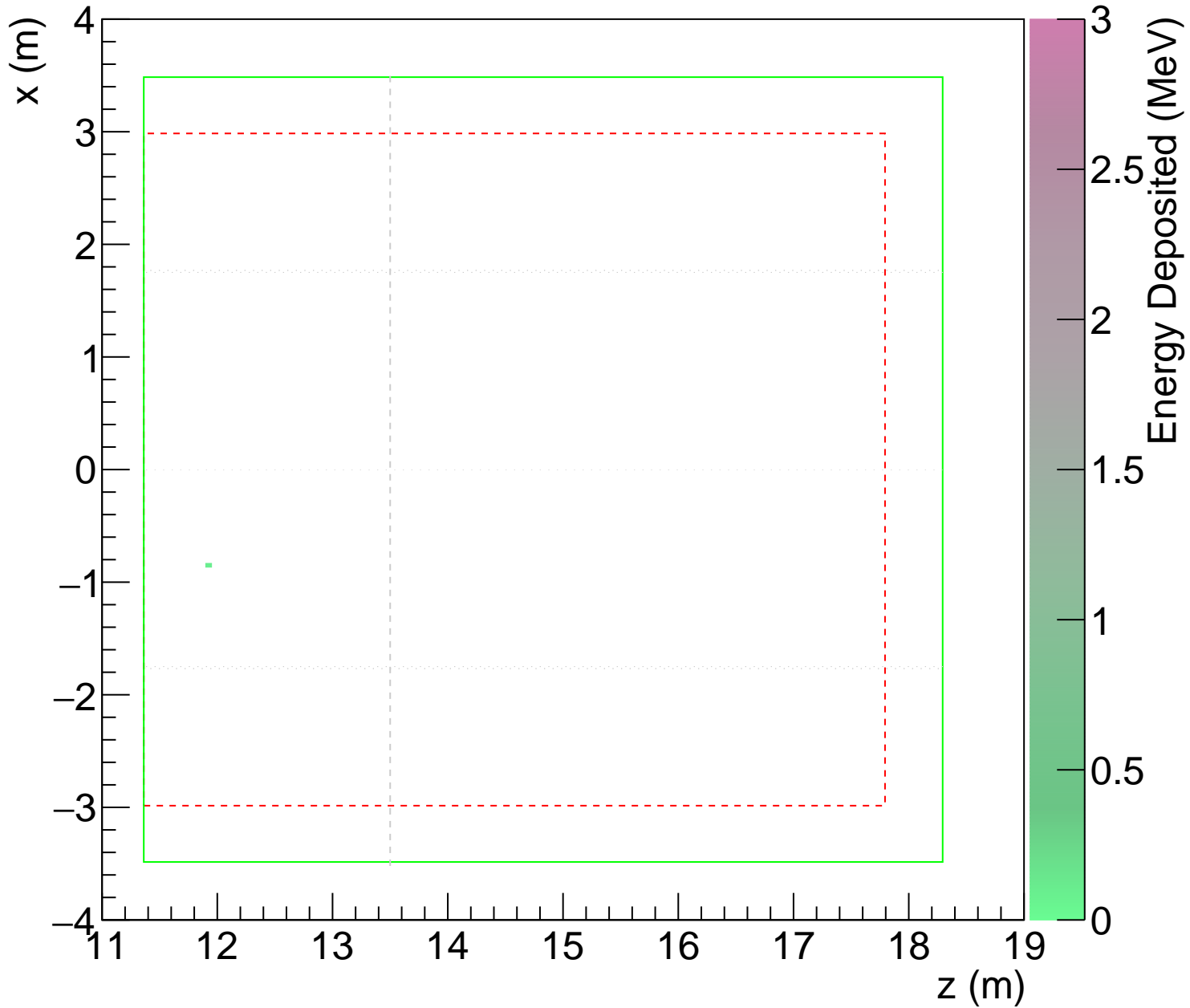


# Event 110 reconstructed

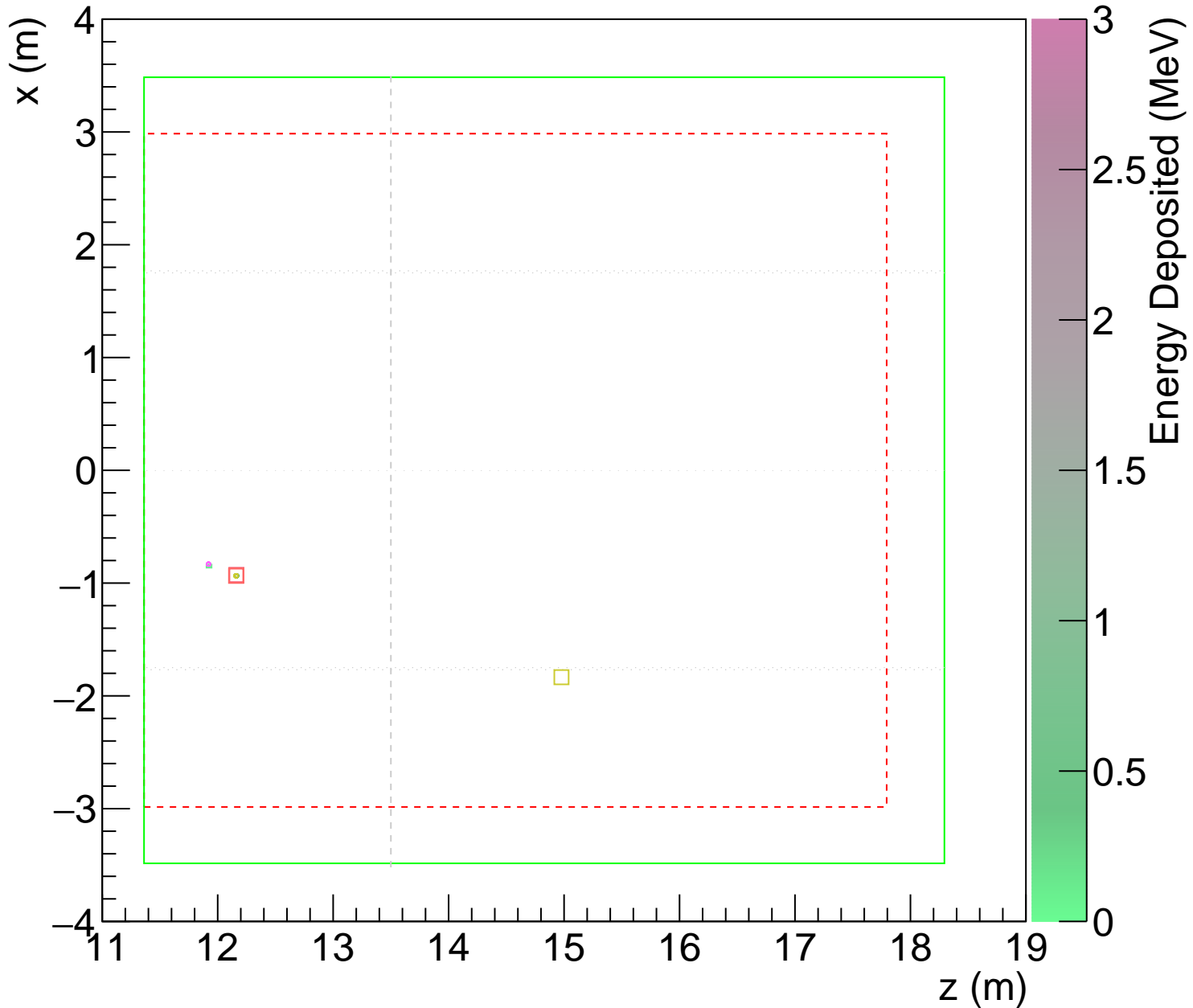
nLines: 1, nClusters: 0



Event 111, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.37$  GeV,  $E_{\mu}^{\text{true}}=1.65$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

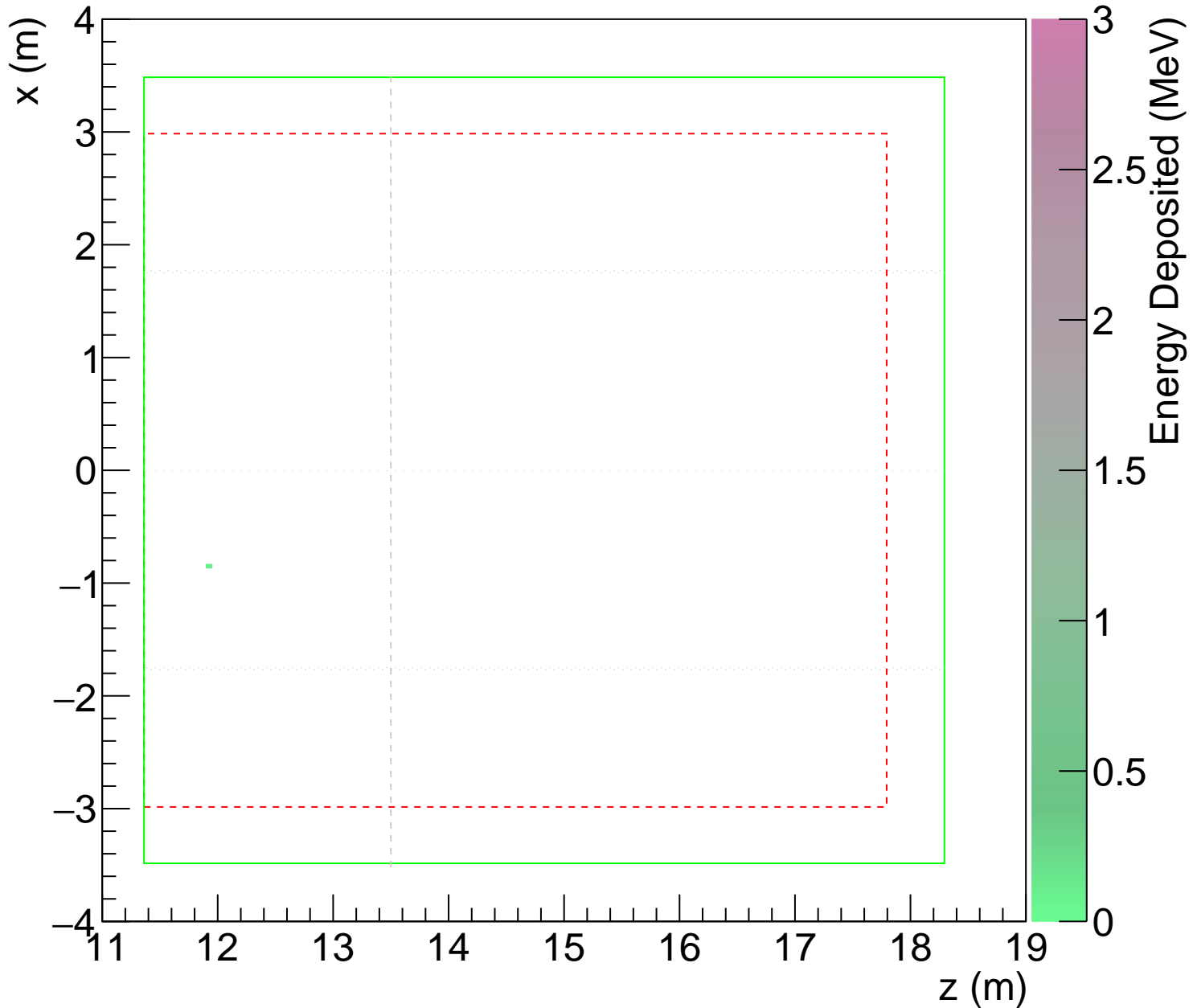


Event 111, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.37$  GeV,  $E_{\mu}^{\text{true}}=1.65$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

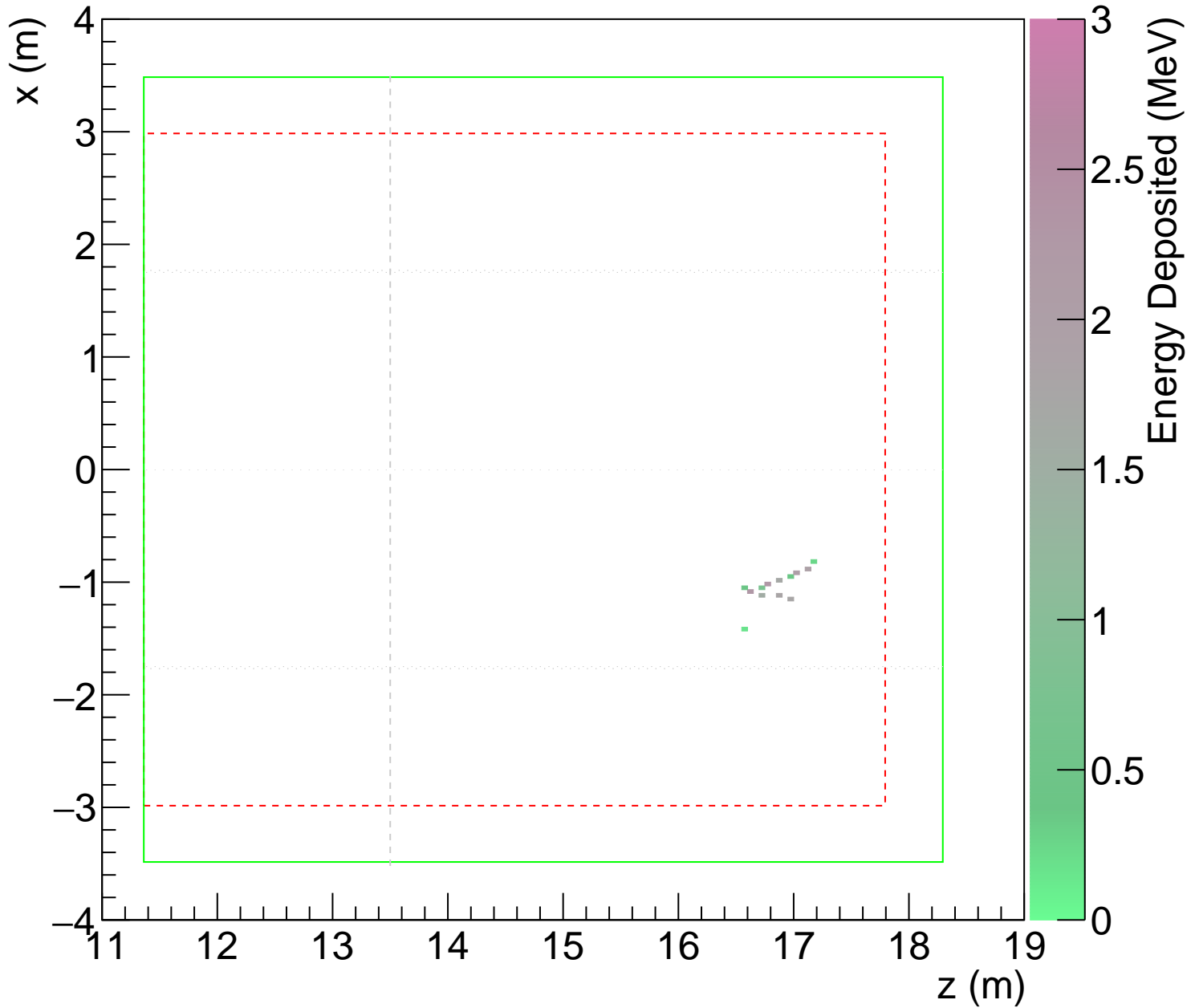


# Event 111 reconstructed

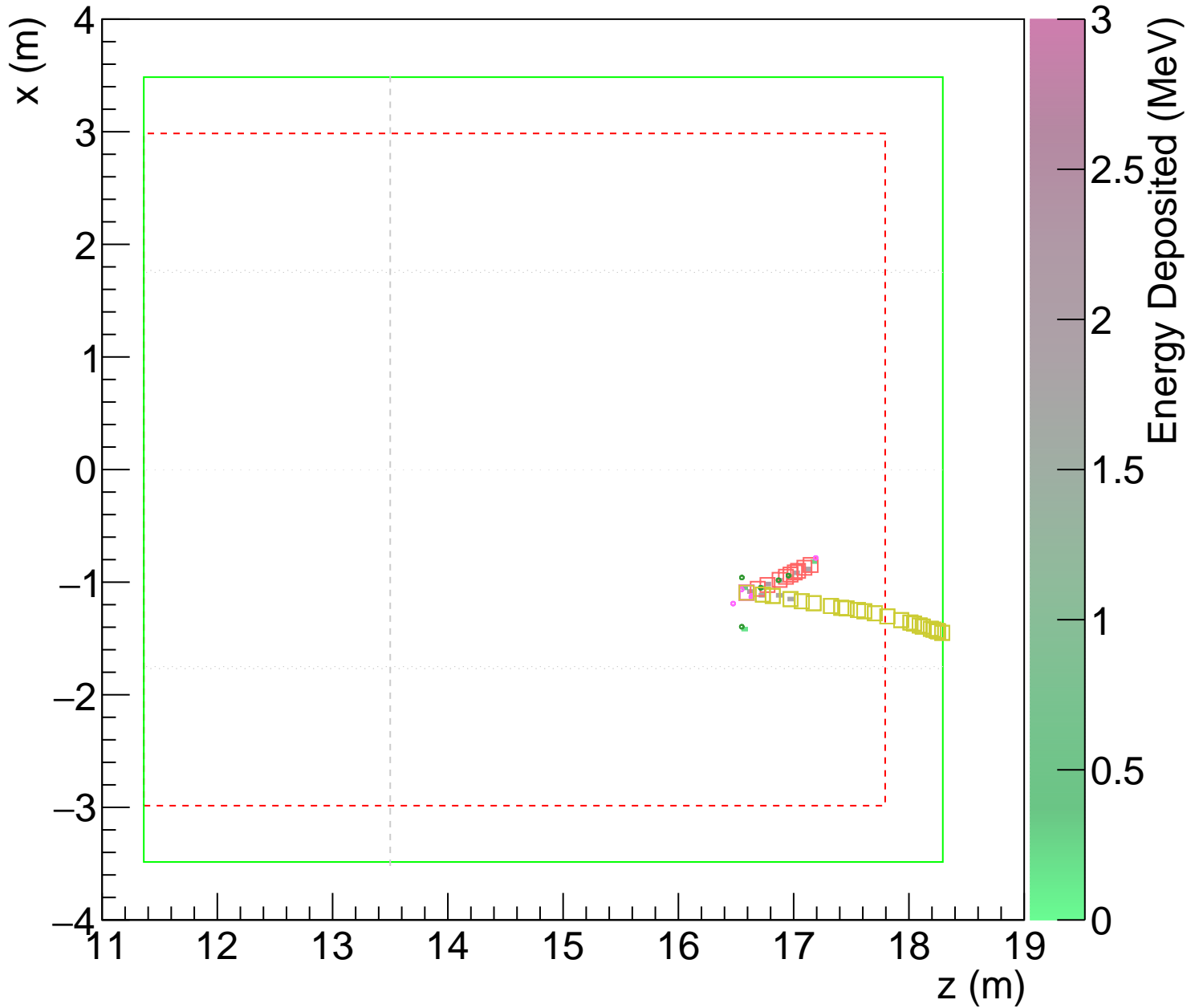
nLines: 0, nClusters: 0



Event 112, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.14$  GeV,  $E_{\mu}^{\text{true}}=1.36$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

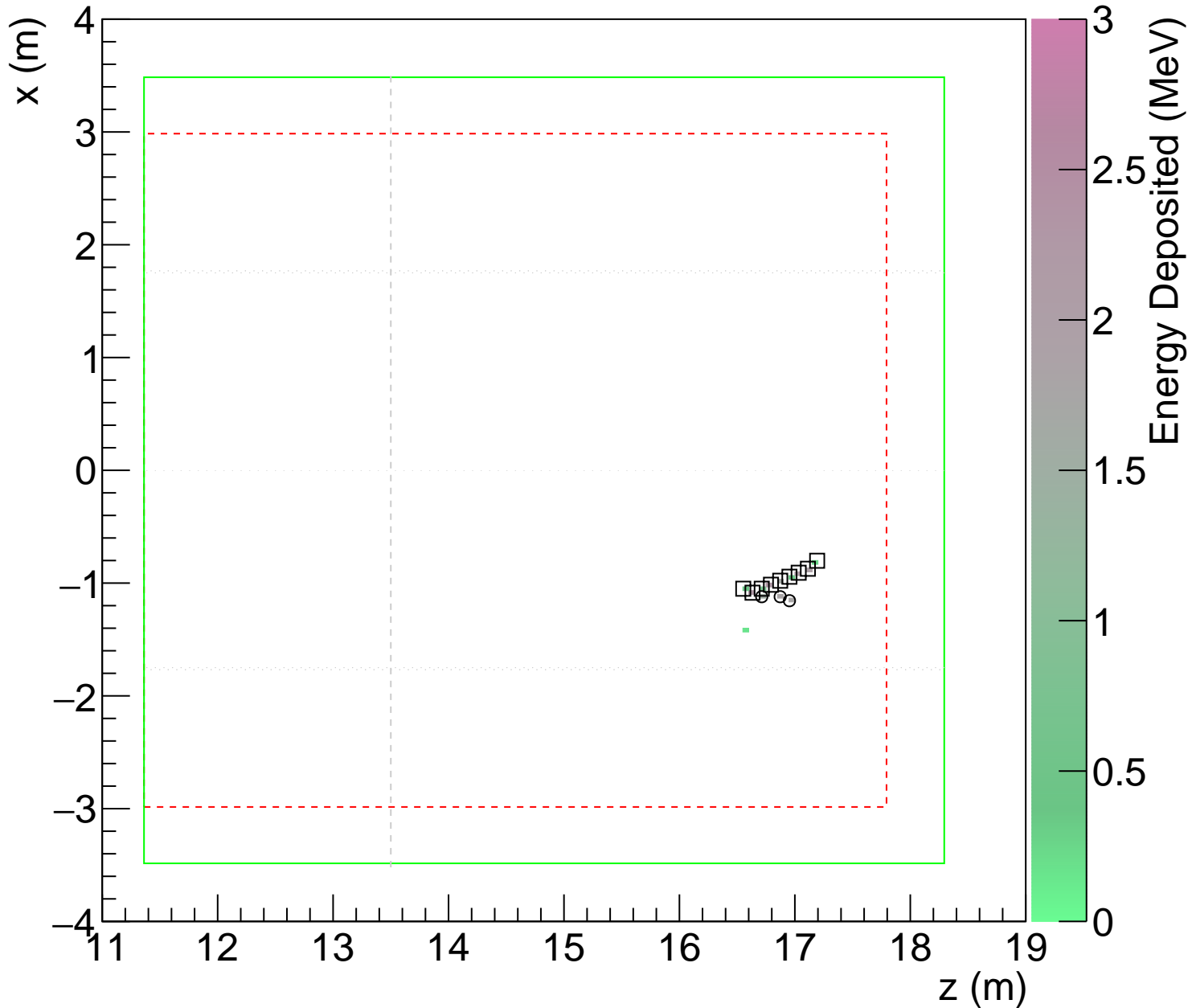


Event 112, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.14$  GeV,  $E_{\mu}^{\text{true}}=1.36$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



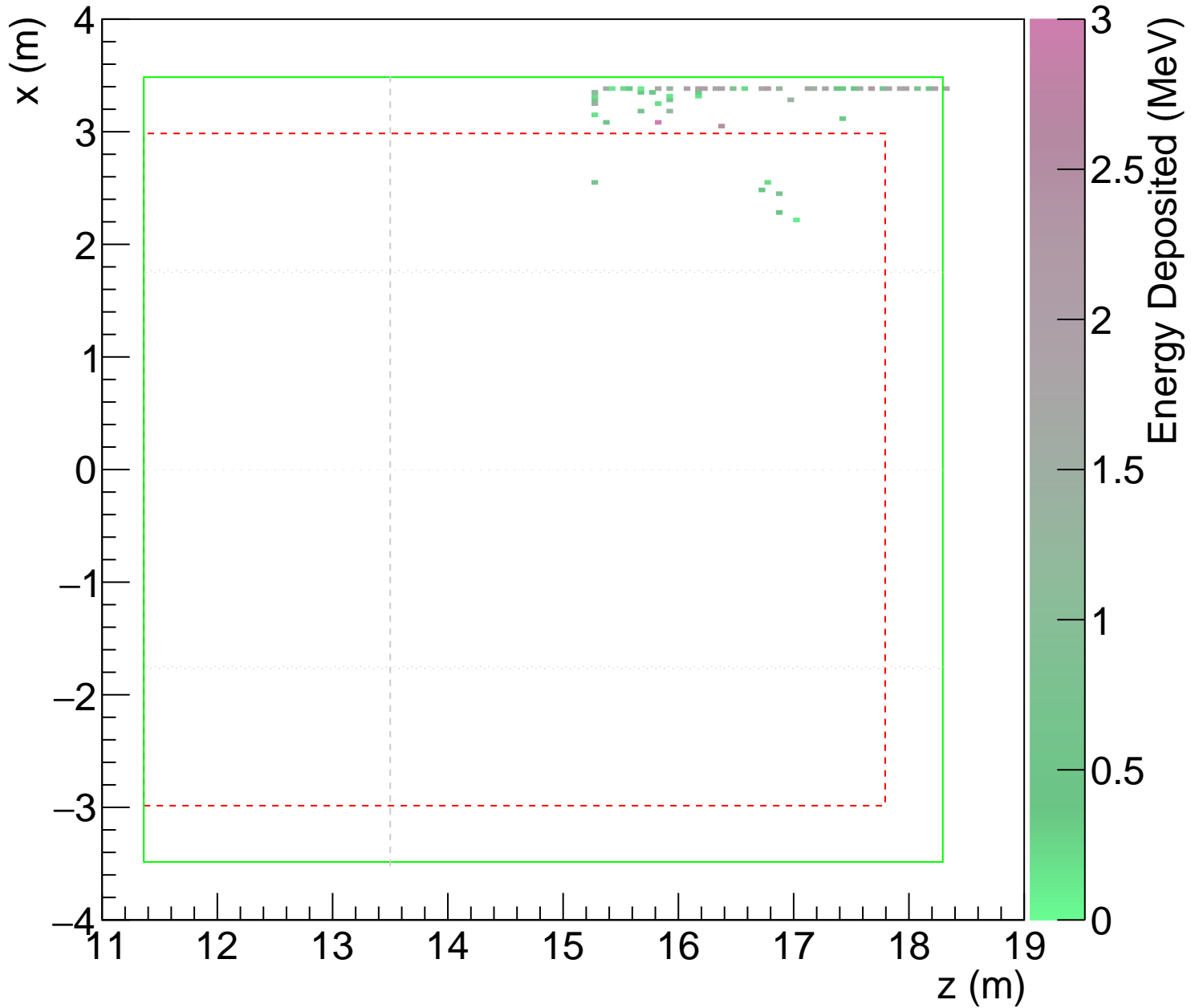
# Event 112 reconstructed

nLines: 1, nClusters: 1

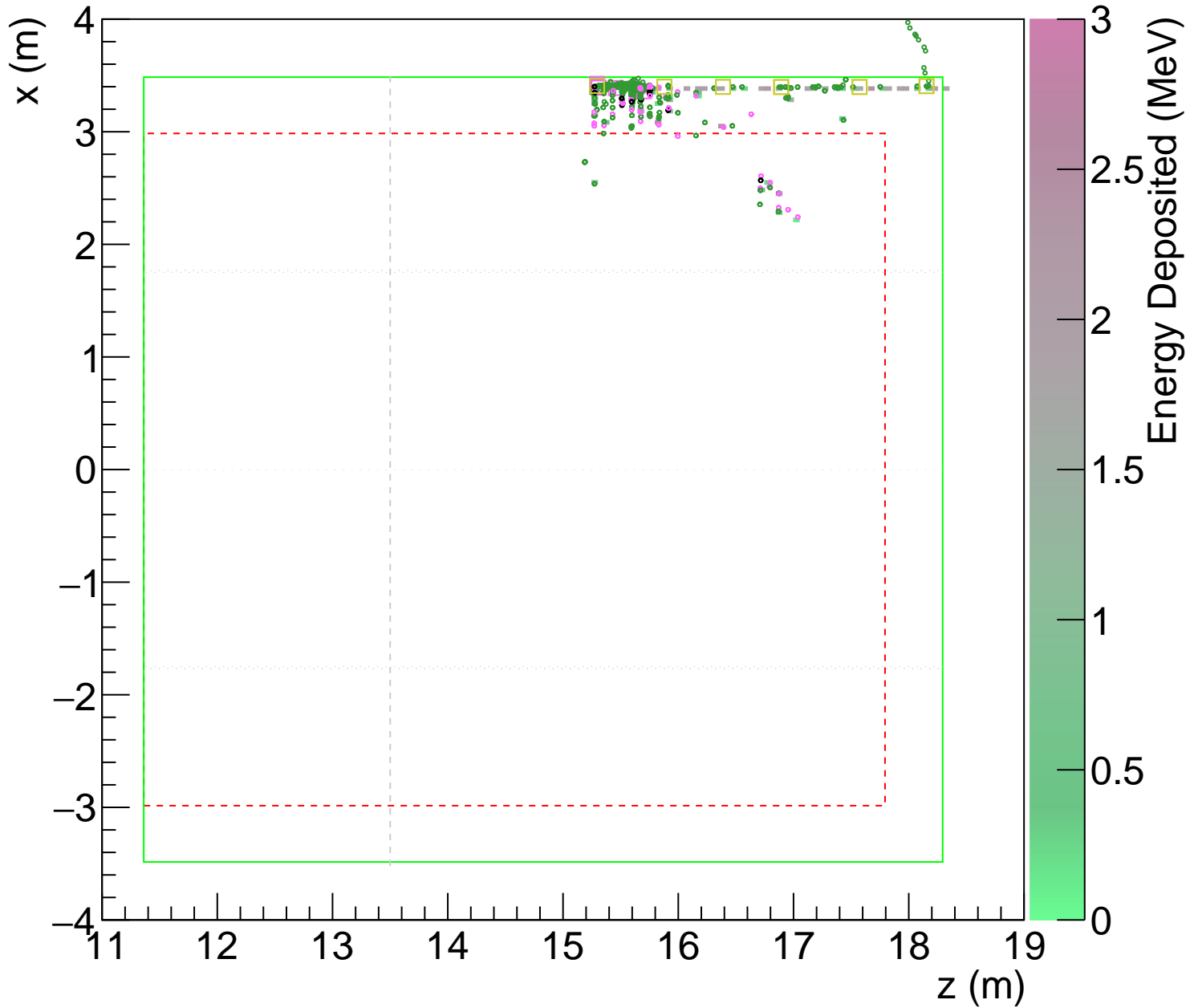




Event 113, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=20.19$  GeV,  $E_{\mu}^{\text{true}}=10.48$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

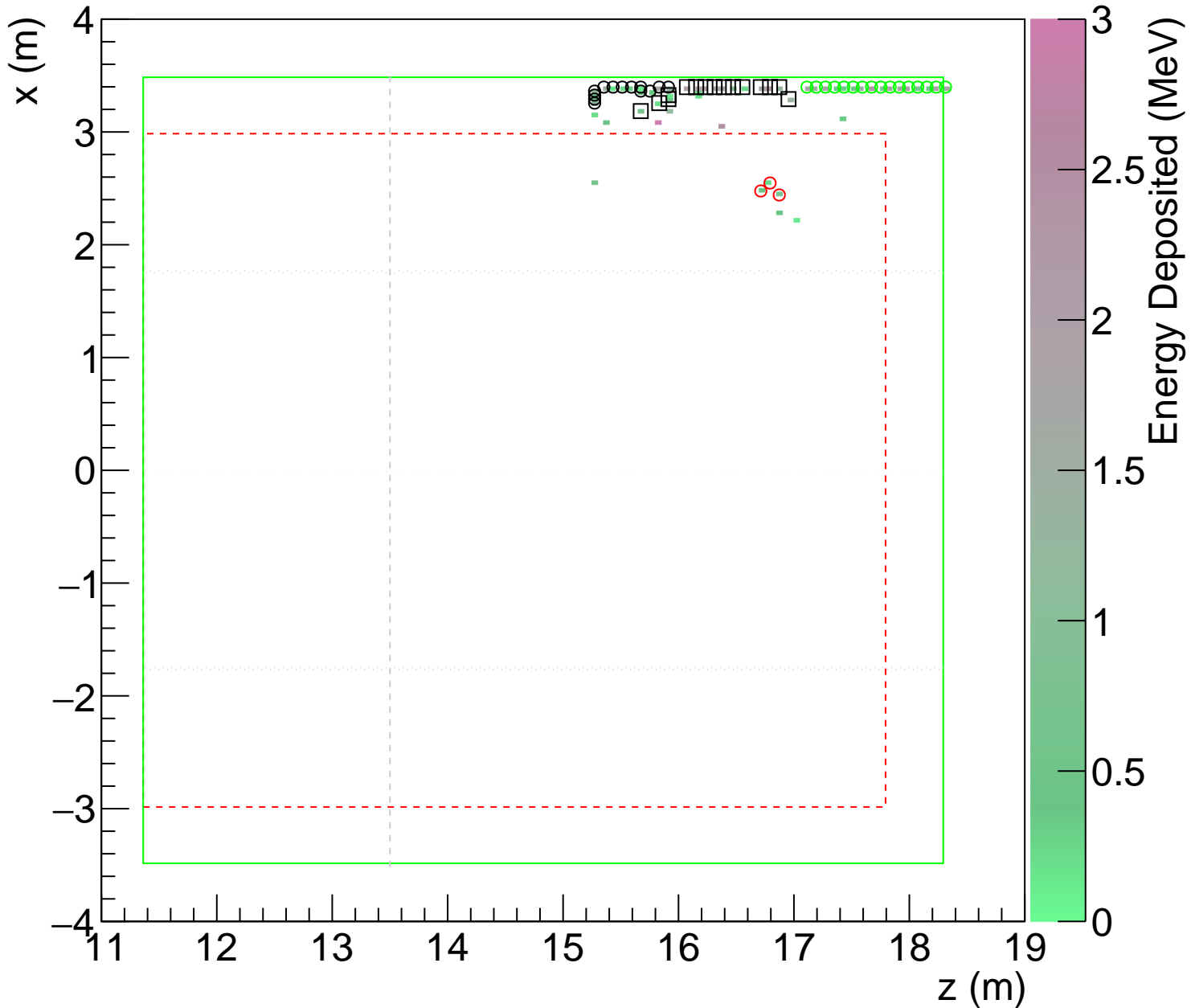


Event 113, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=20.19$  GeV,  $E_{\mu}^{\text{true}}=10.48$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



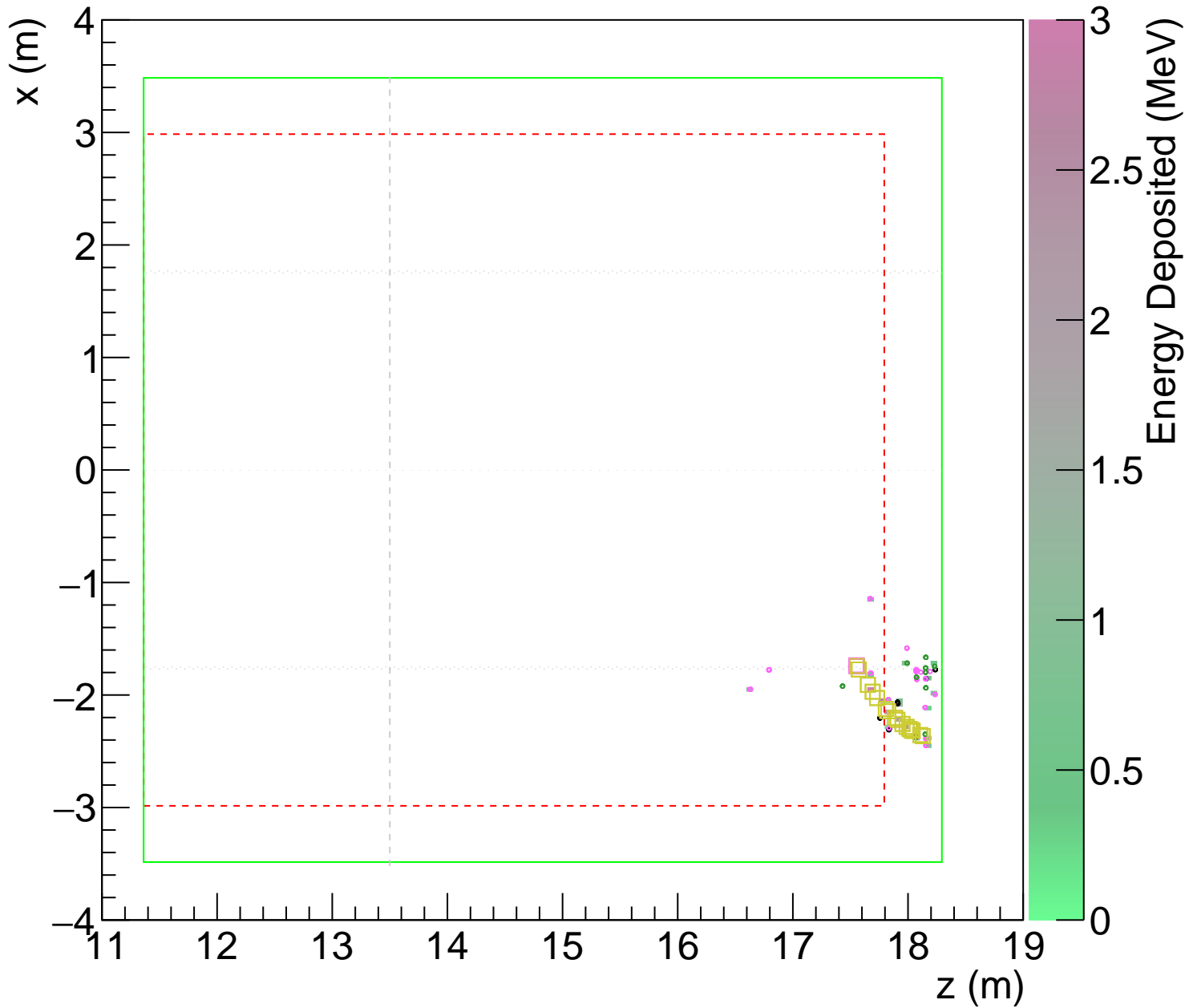
# Event 113 reconstructed

nLines: 1, nClusters: 3



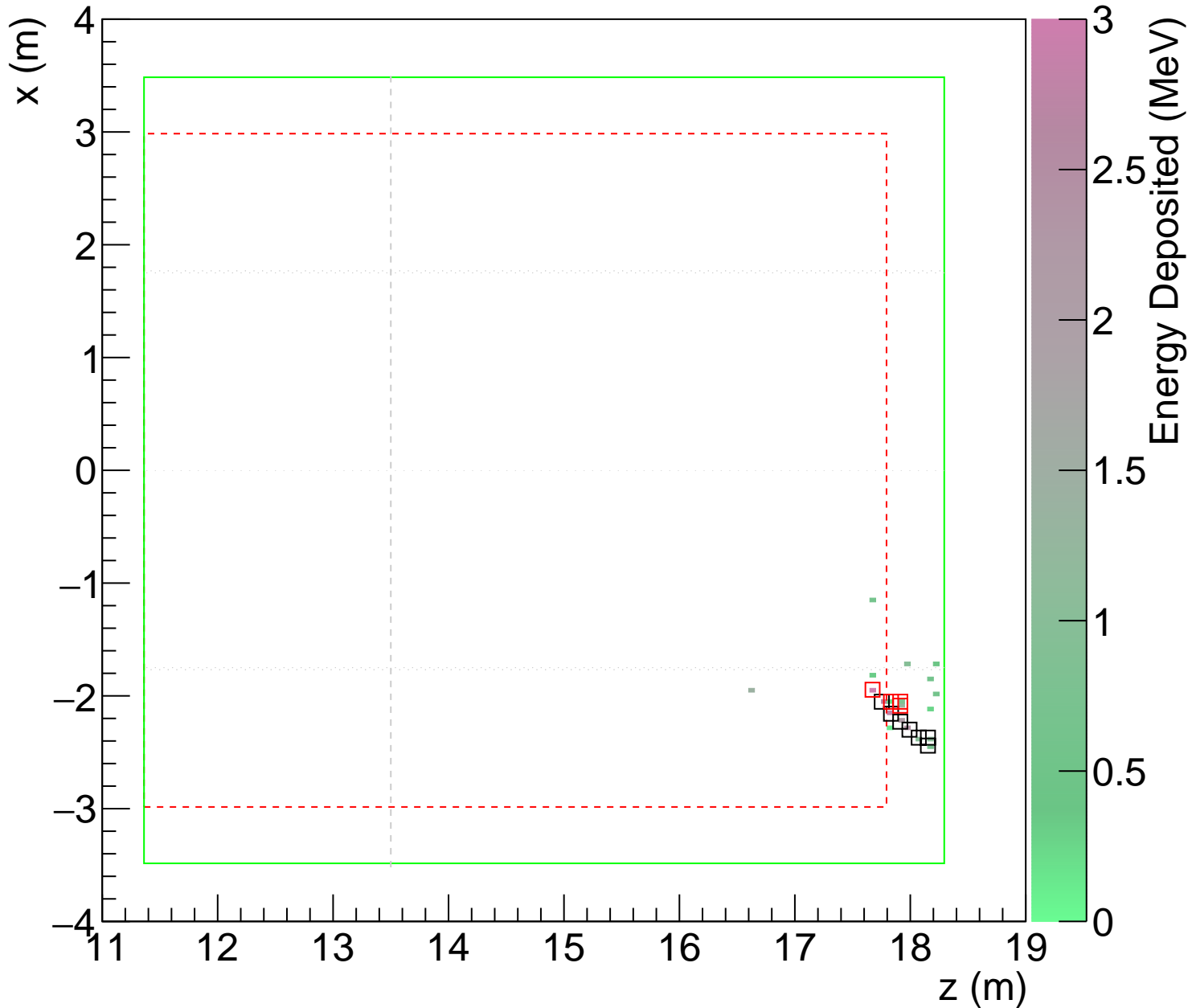


Event 114, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.55$  GeV,  $E_{\mu}^{\text{true}}=0.64$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

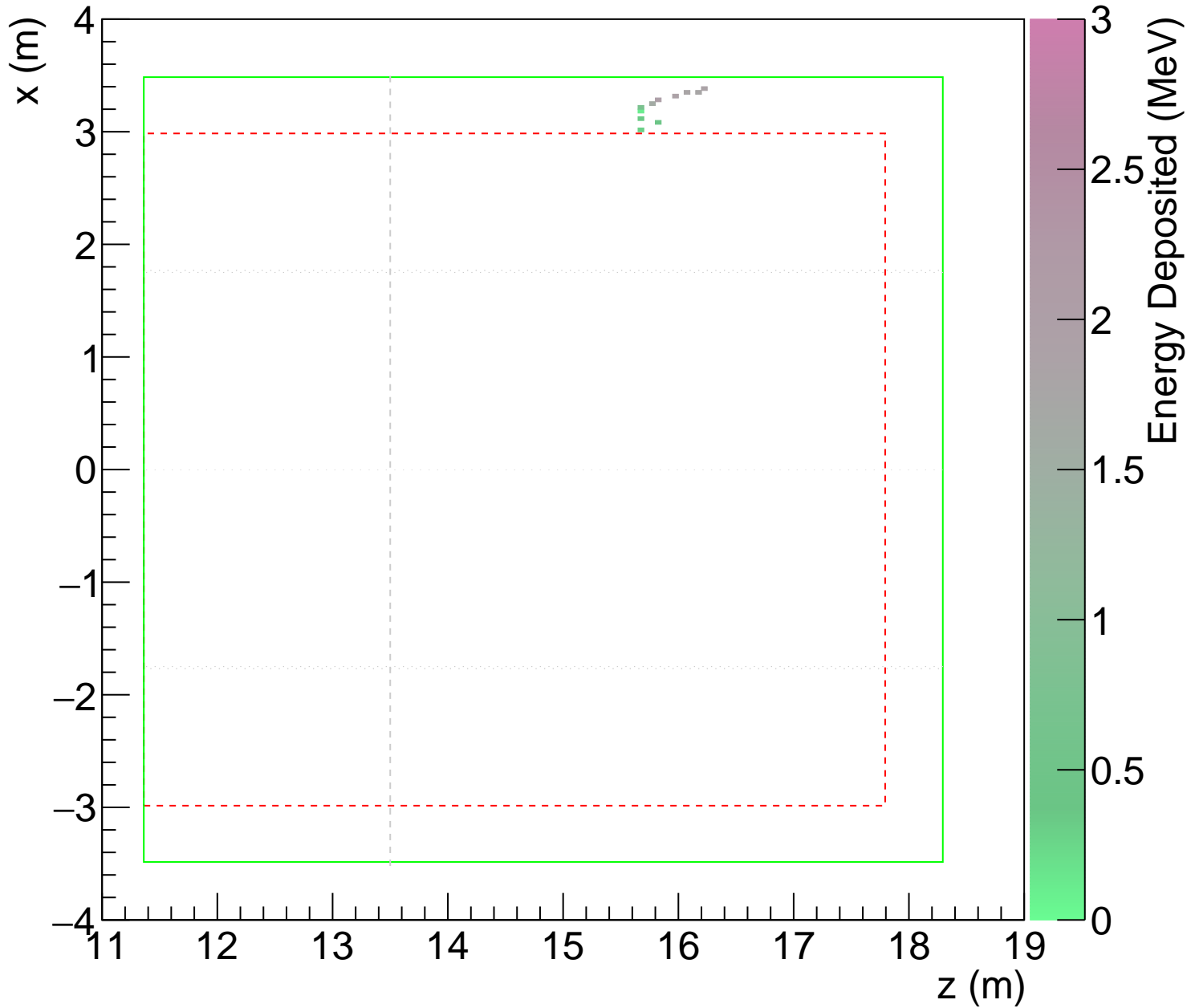


# Event 114 reconstructed

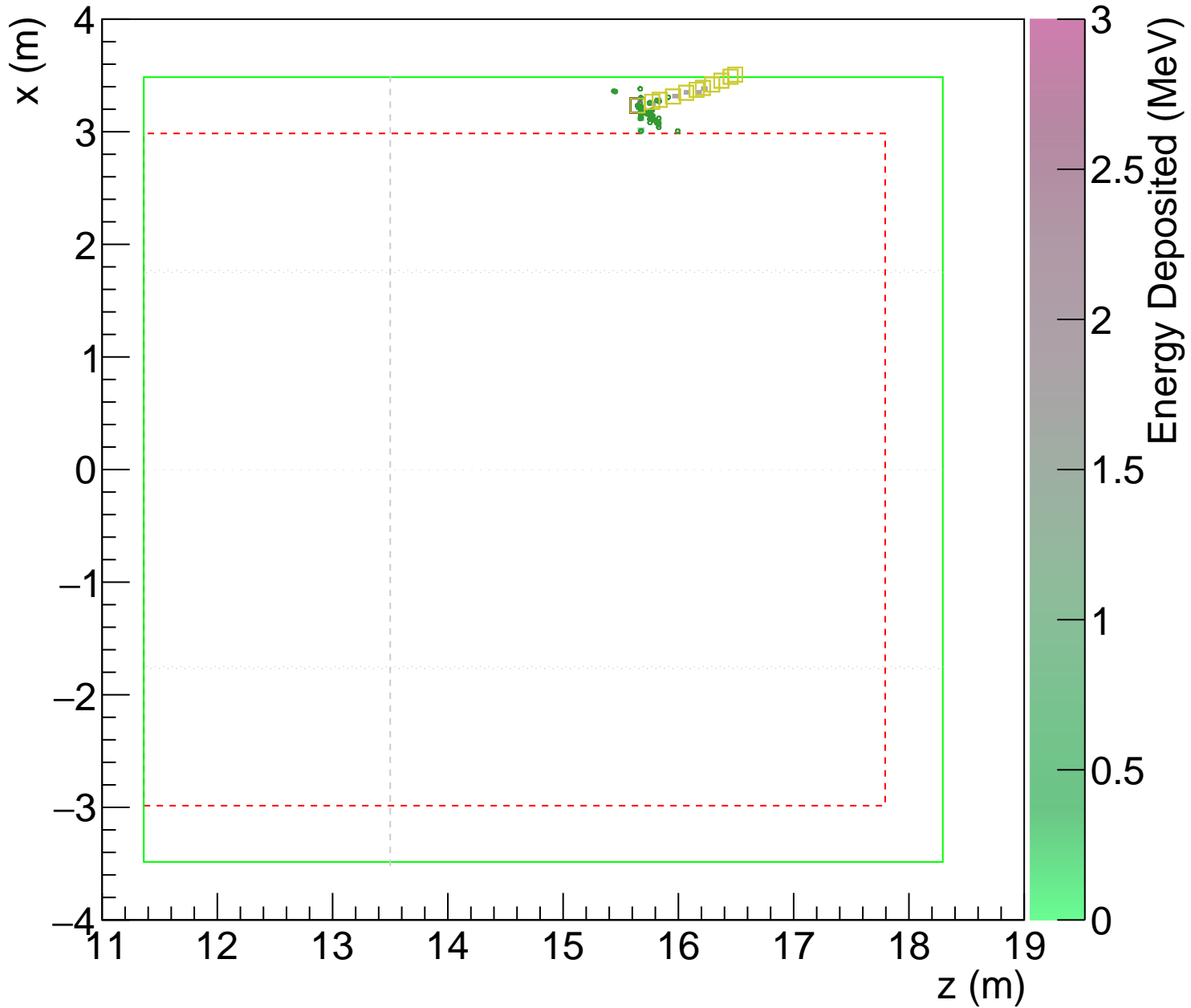
nLines: 2, nClusters: 0



Event 115, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.03$  GeV,  $E_{\mu}^{\text{true}}=1.24$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,



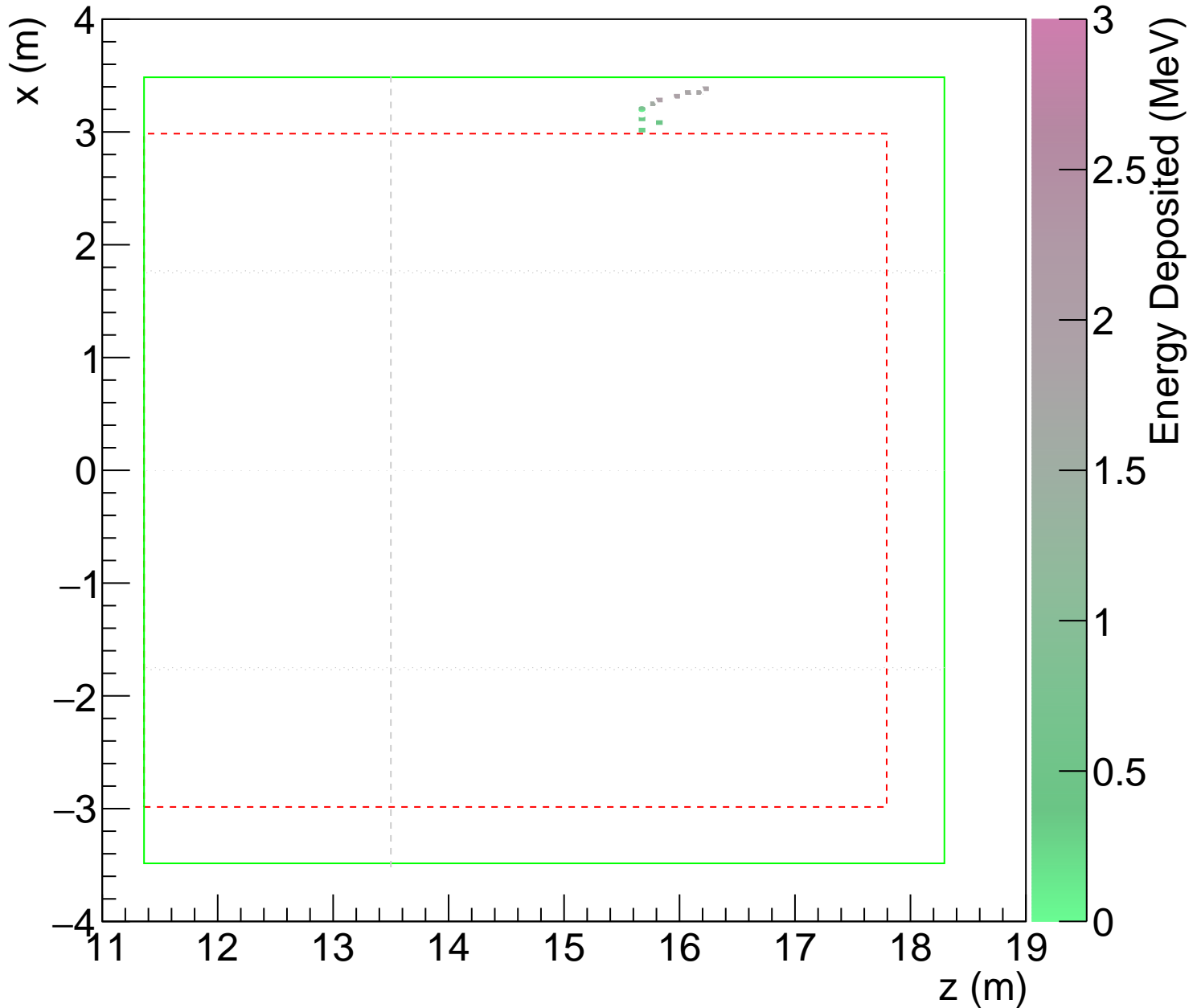
Event 115, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.03$  GeV,  $E_{\mu}^{\text{true}}=1.24$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,



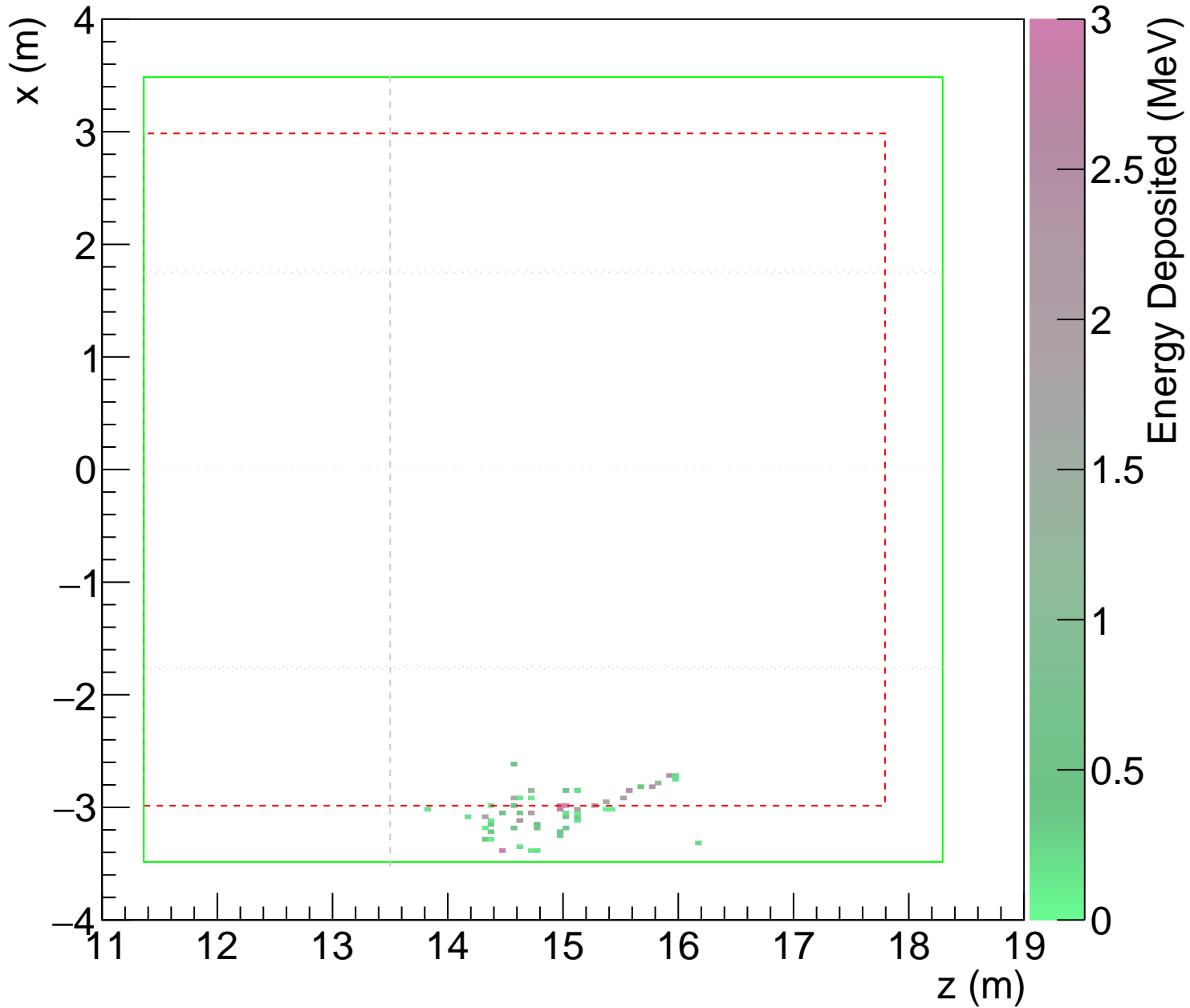


# Event 115 reconstructed

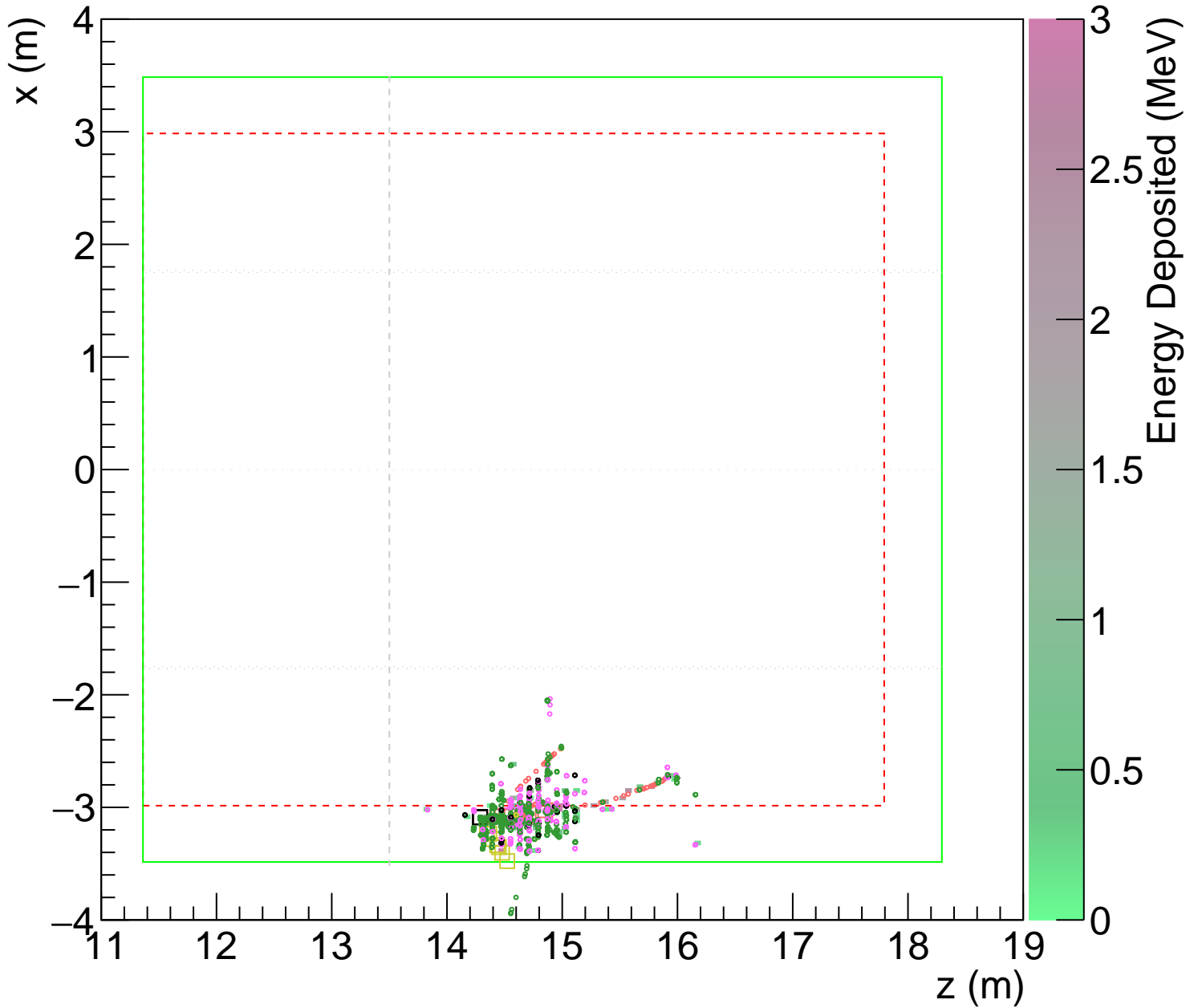
nLines: 0, nClusters: 1



Event 116, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=12.25$  GeV,  $E_{\mu}^{\text{true}}=0.49$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

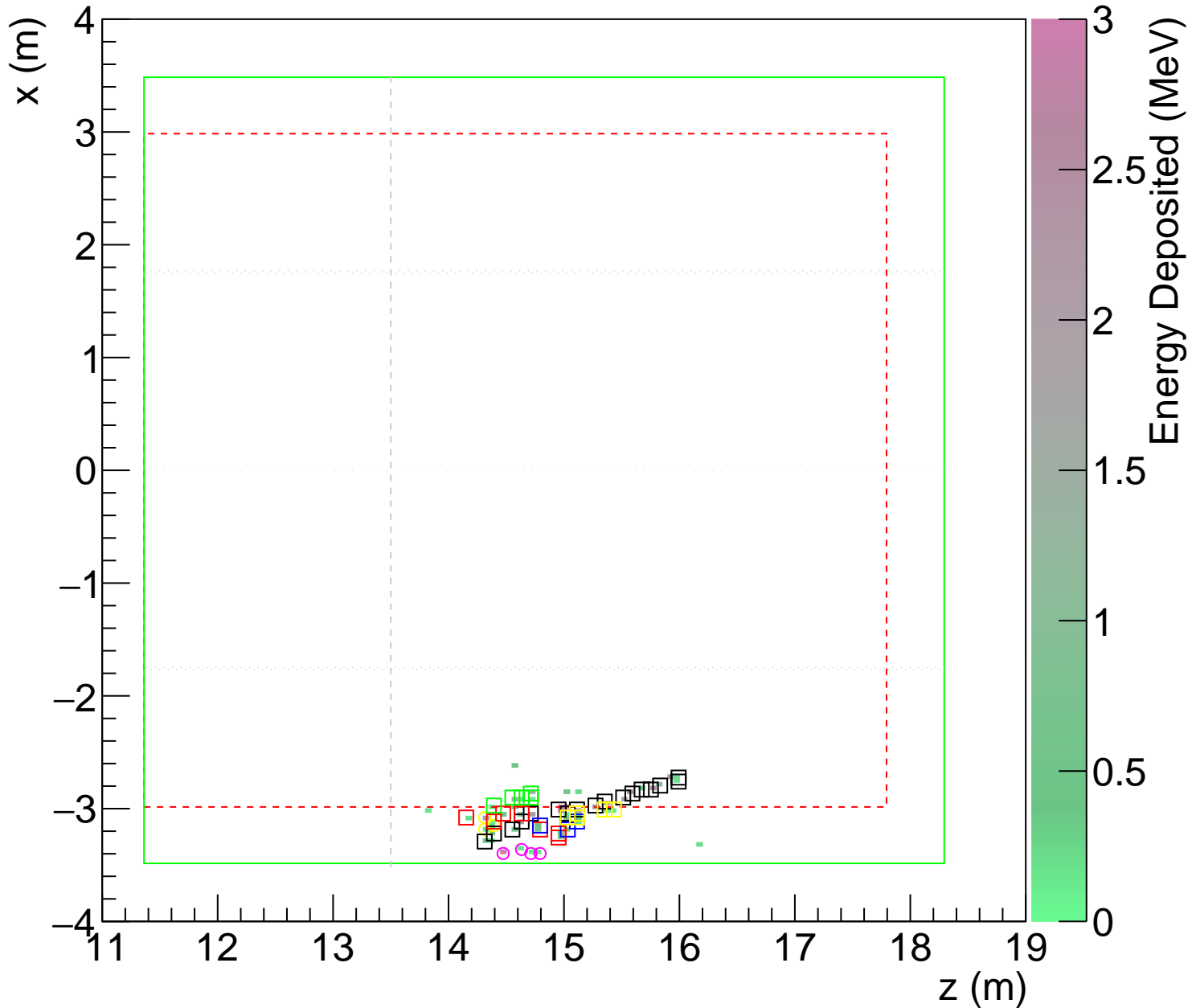


Event 116, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=12.25$  GeV,  $E_{\mu}^{\text{true}}=0.49$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

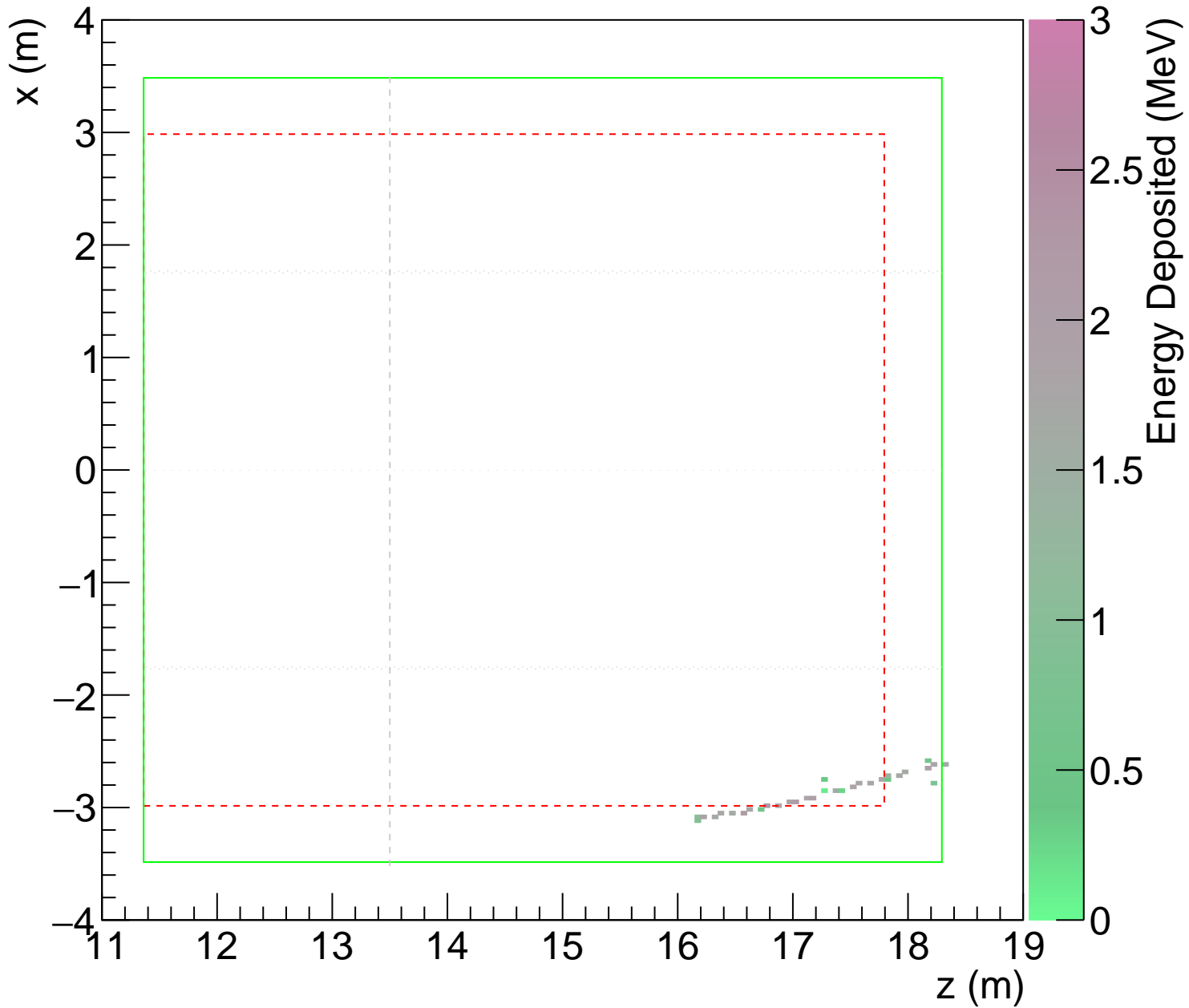


# Event 116 reconstructed

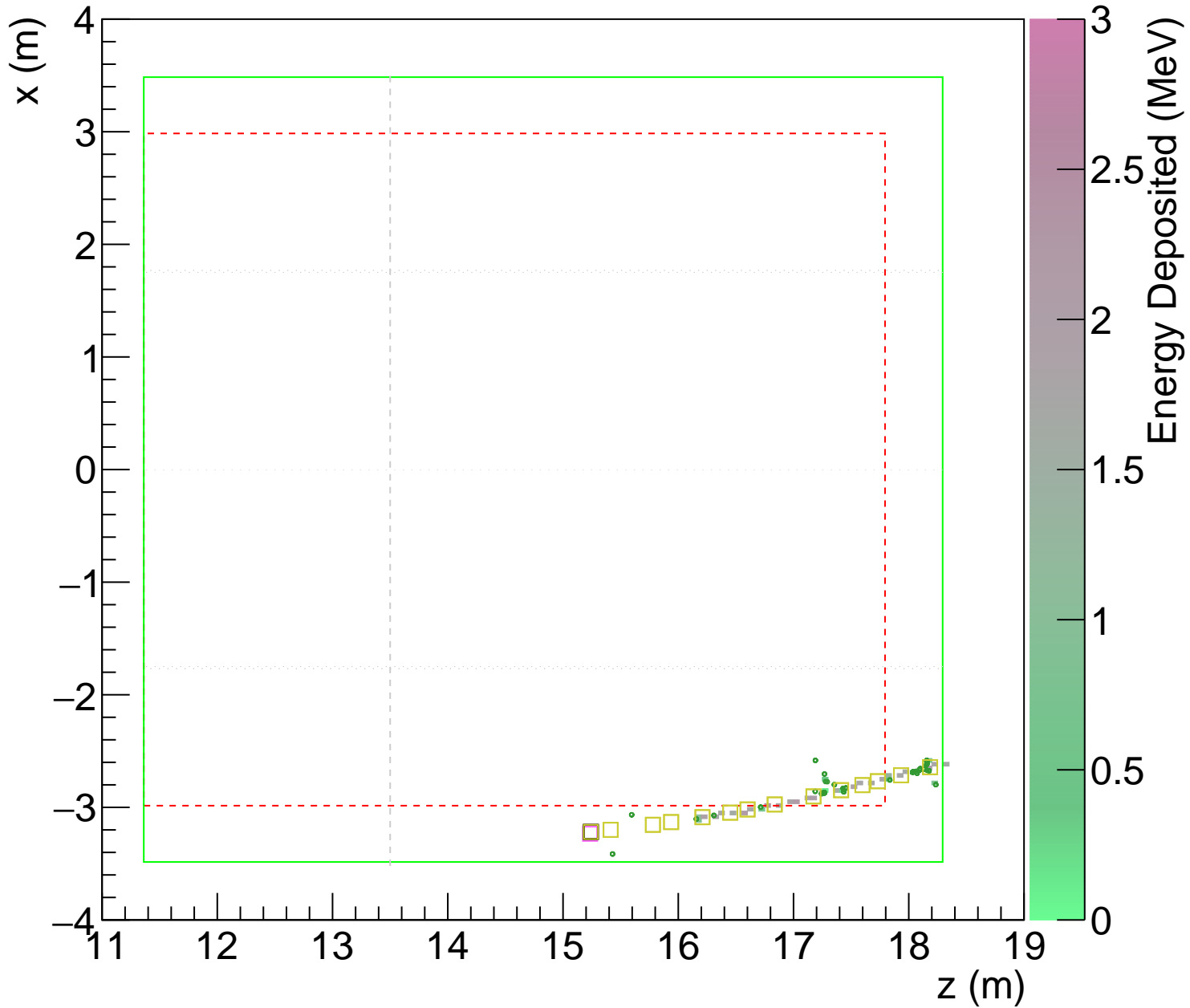
nLines: 5, nClusters: 2



Event 117, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.48$  GeV,  $E_{\mu}^{\text{true}}=3.81$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

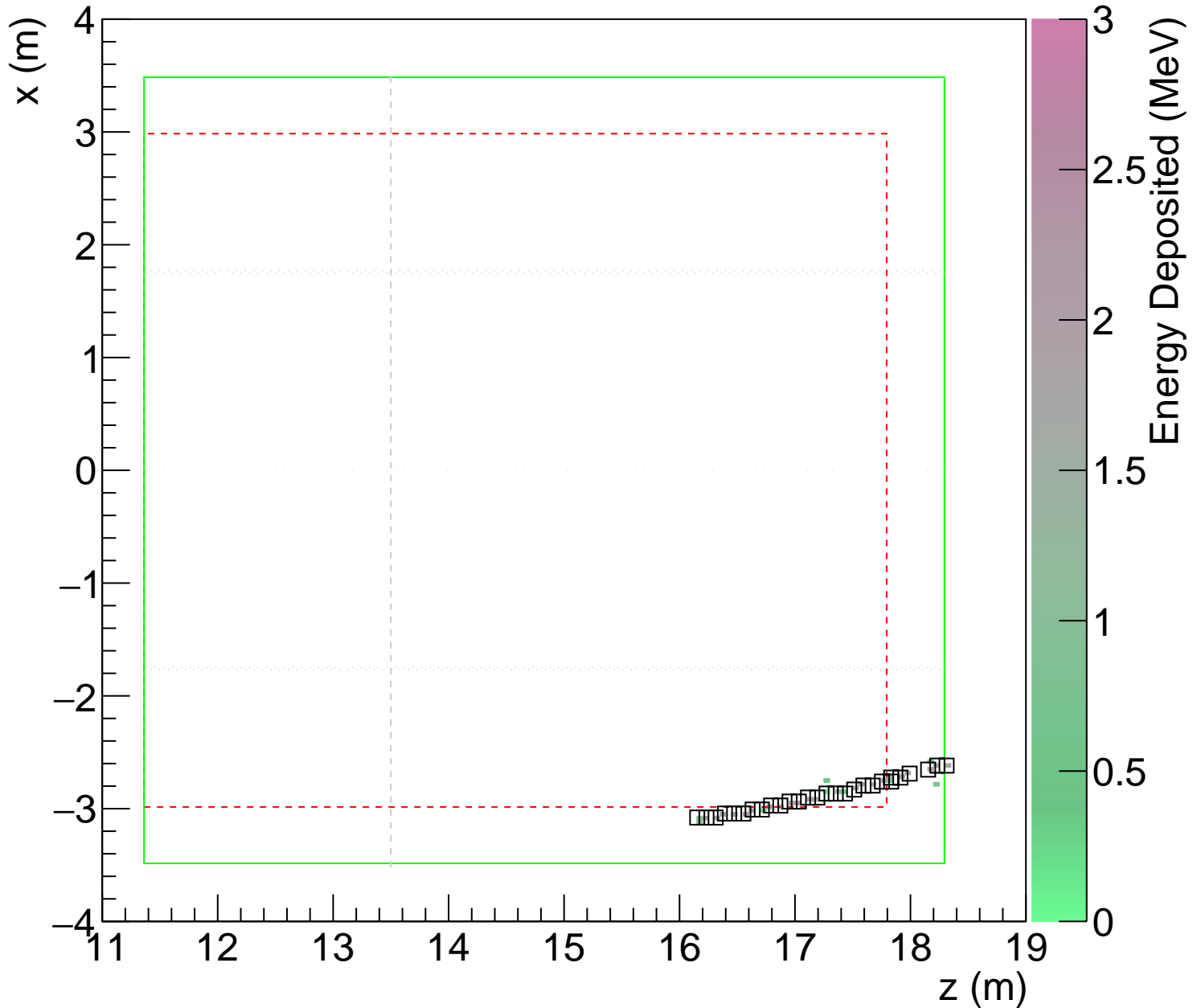


Event 117, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.48$  GeV,  $E_{\mu}^{\text{true}}=3.81$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

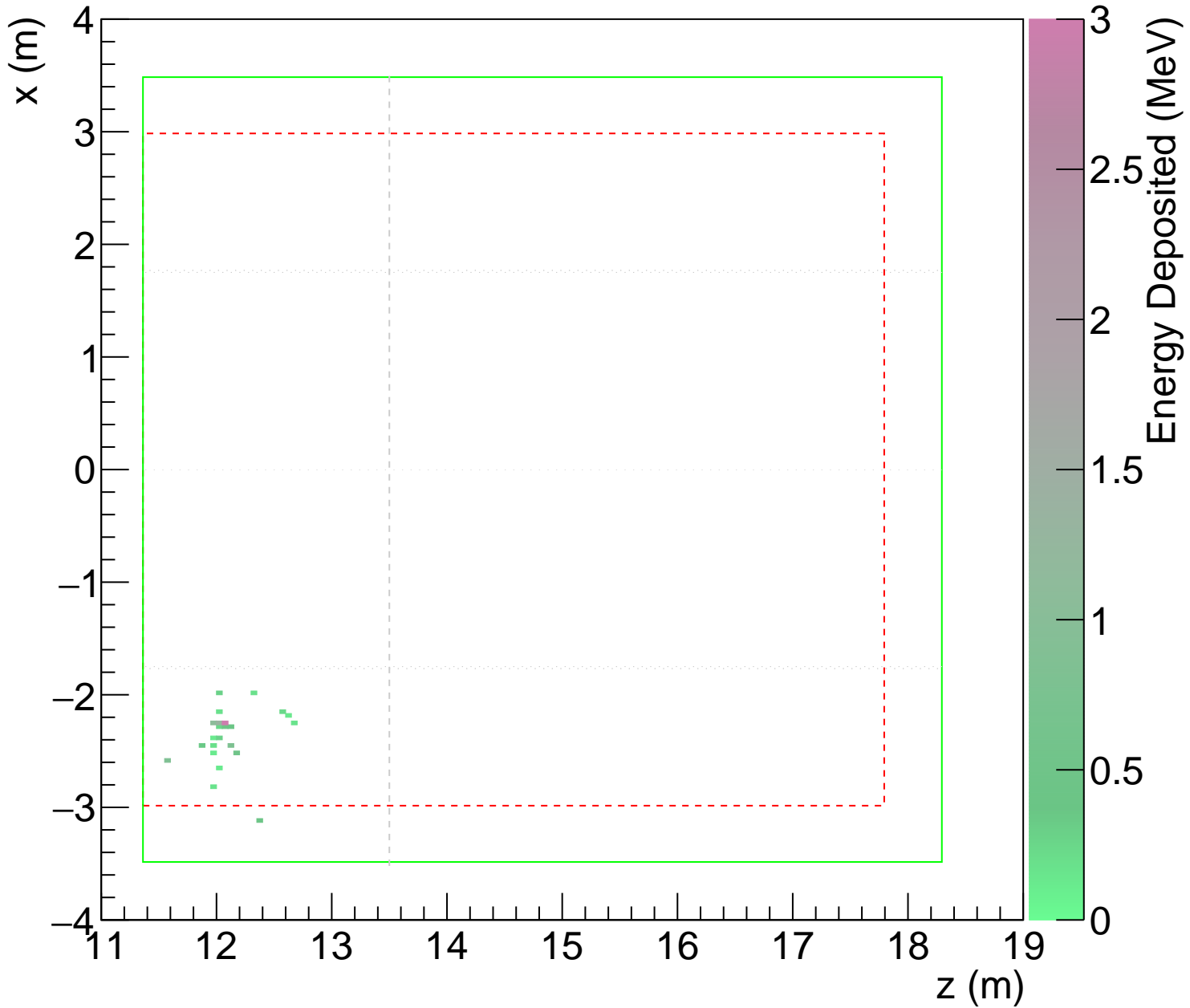


# Event 117 reconstructed

nLines: 1, nClusters: 0

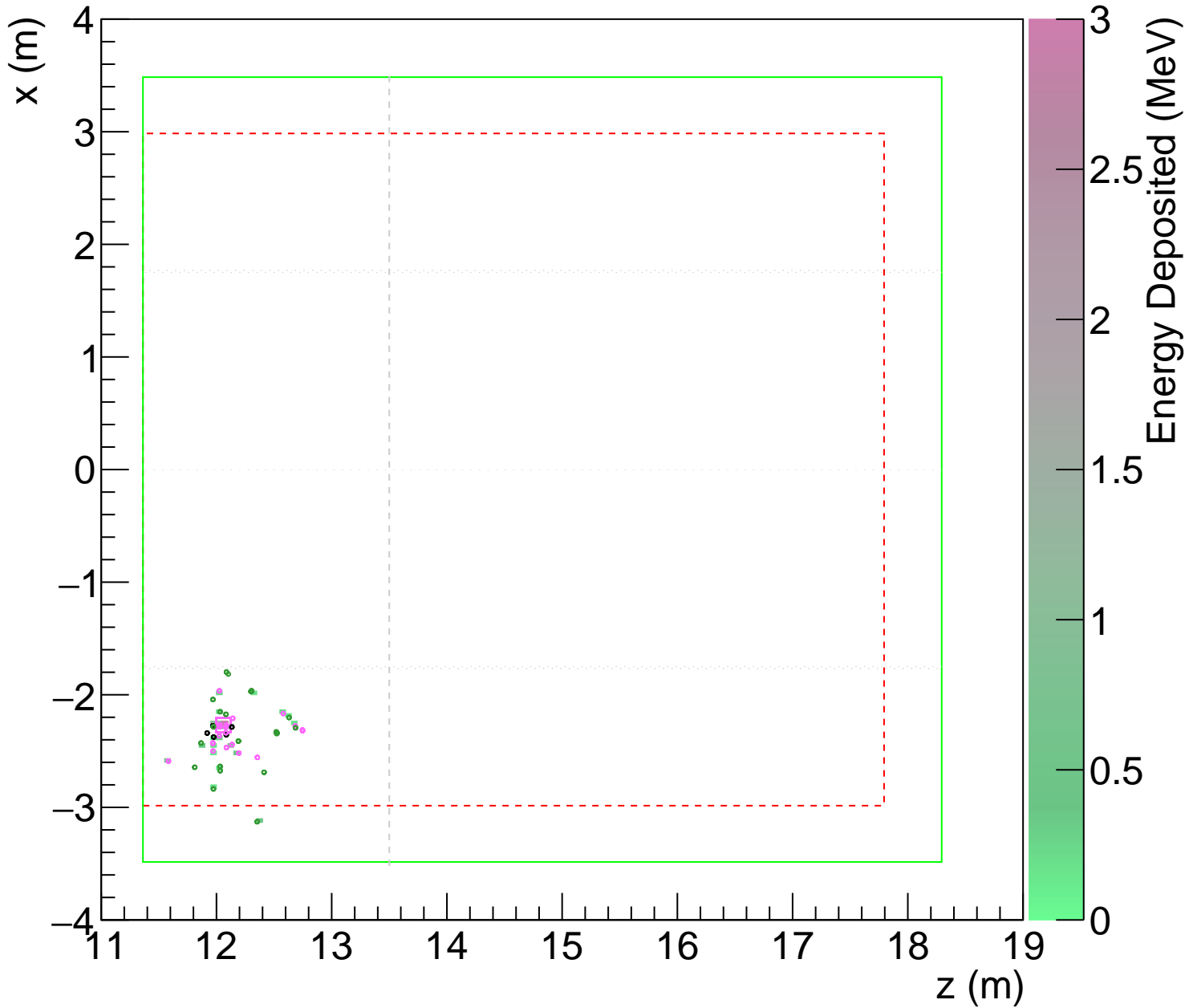


Event 118, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.32$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,



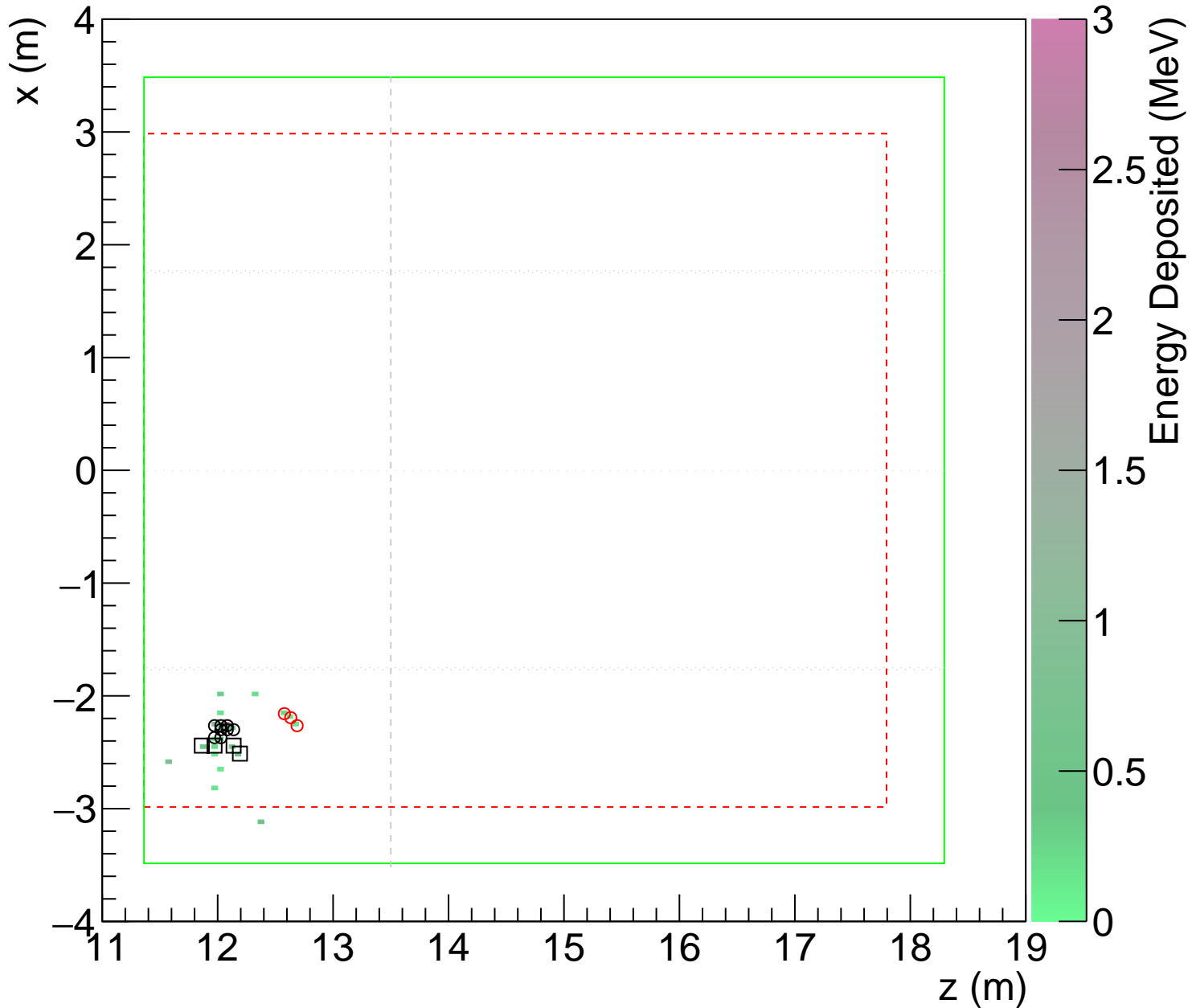


Event 118, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.32$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

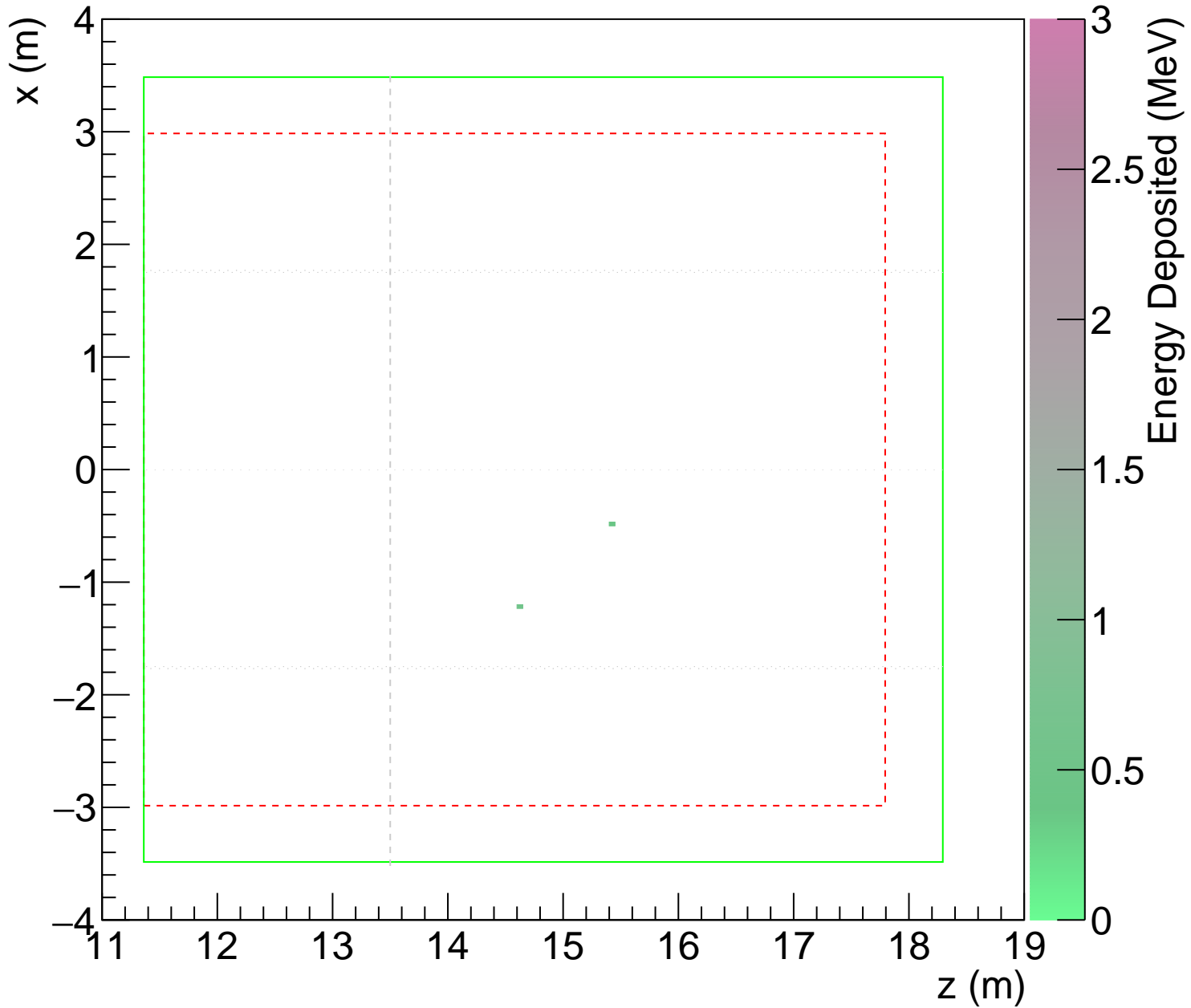


# Event 118 reconstructed

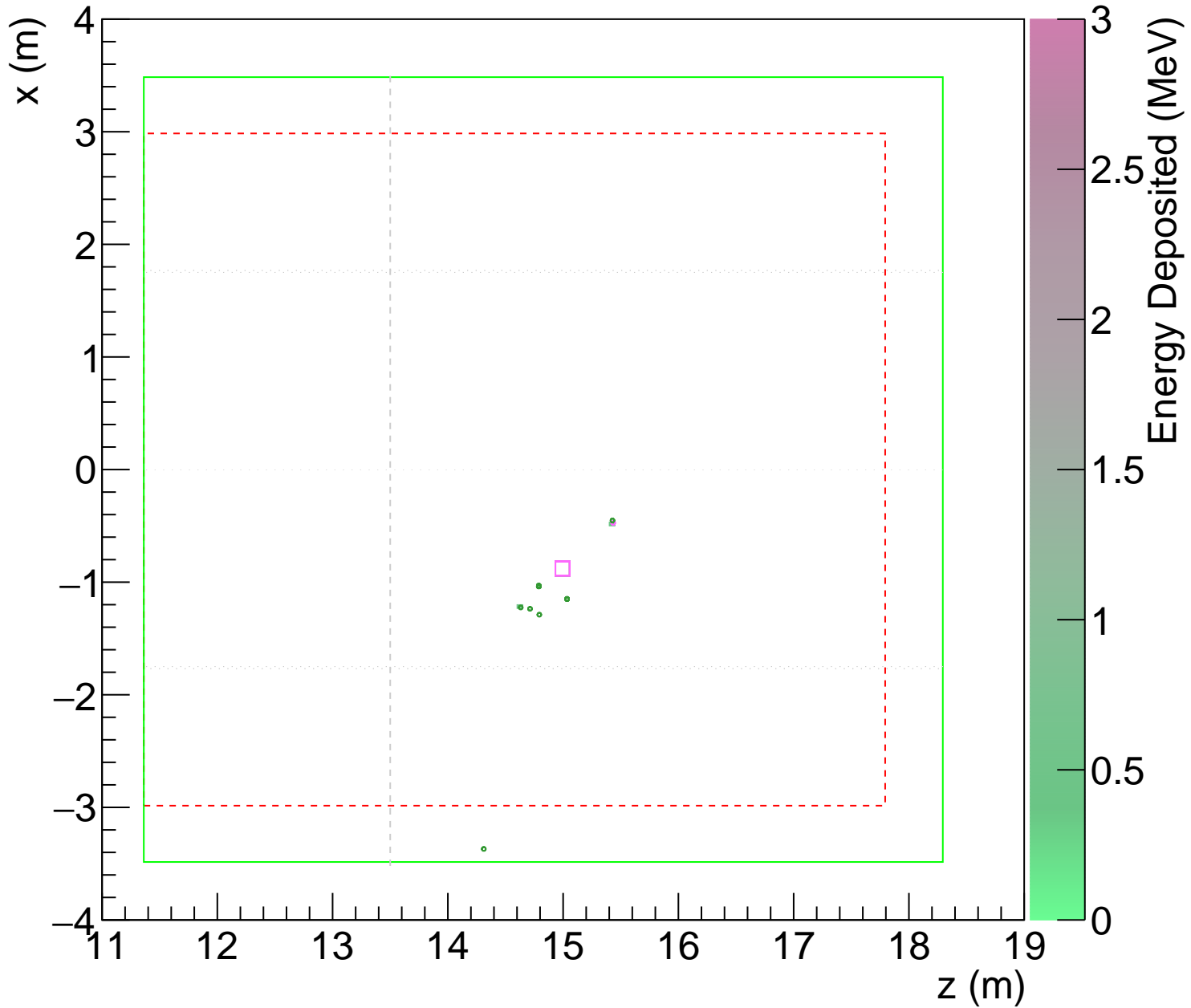
nLines: 1, nClusters: 2



Event 119, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=15.69$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],QES,

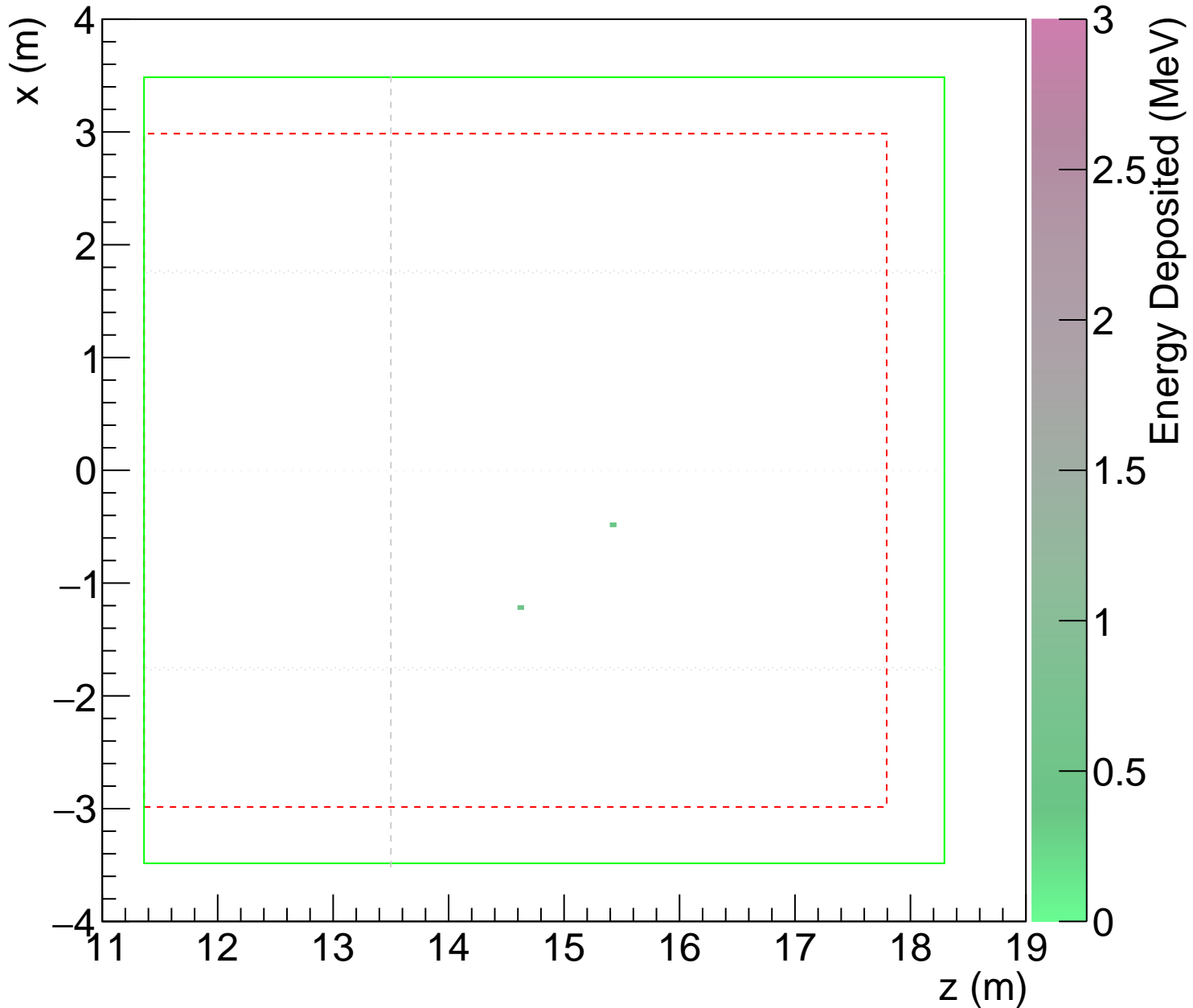


Event 119, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=15.69$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],QES,

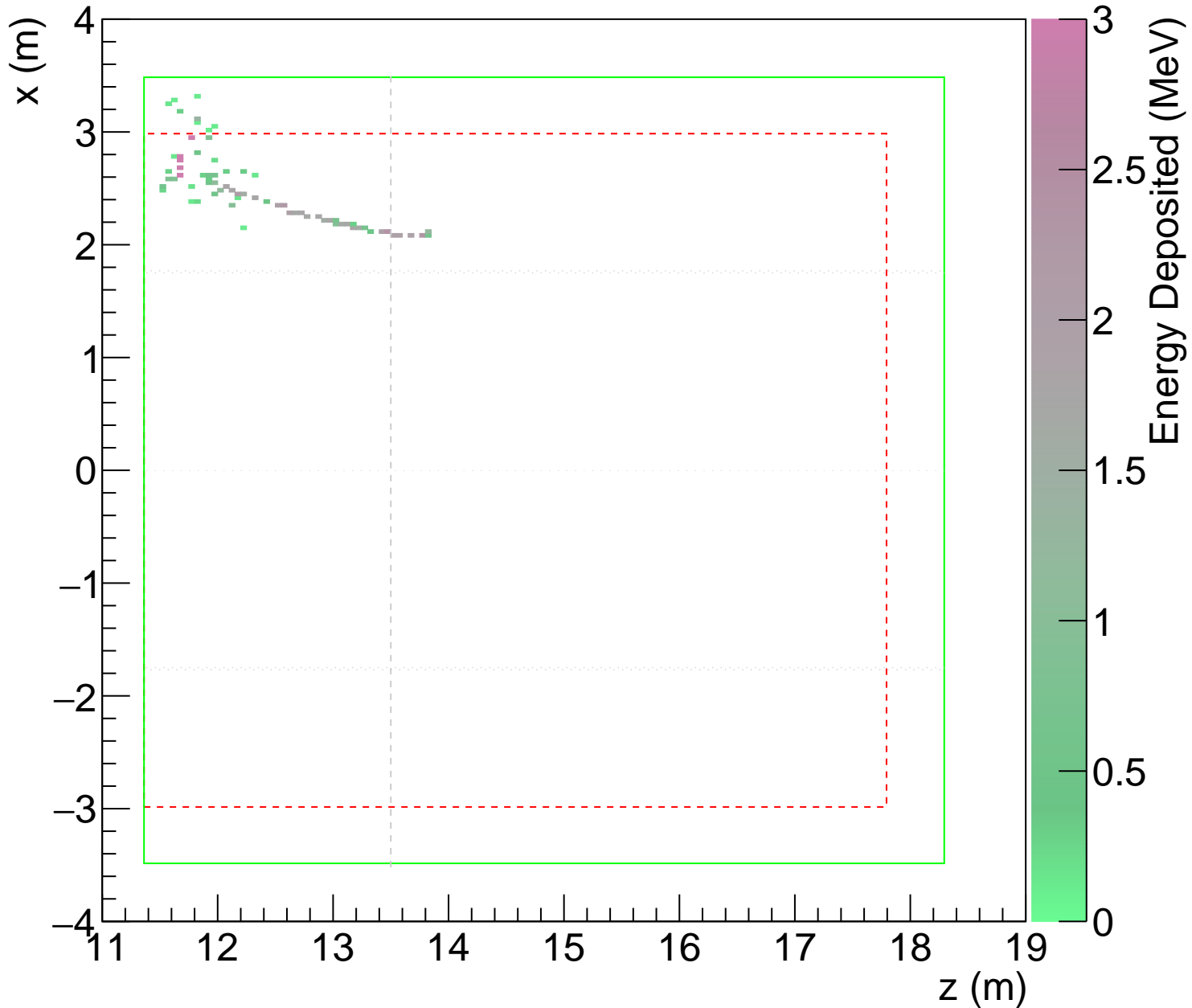


# Event 119 reconstructed

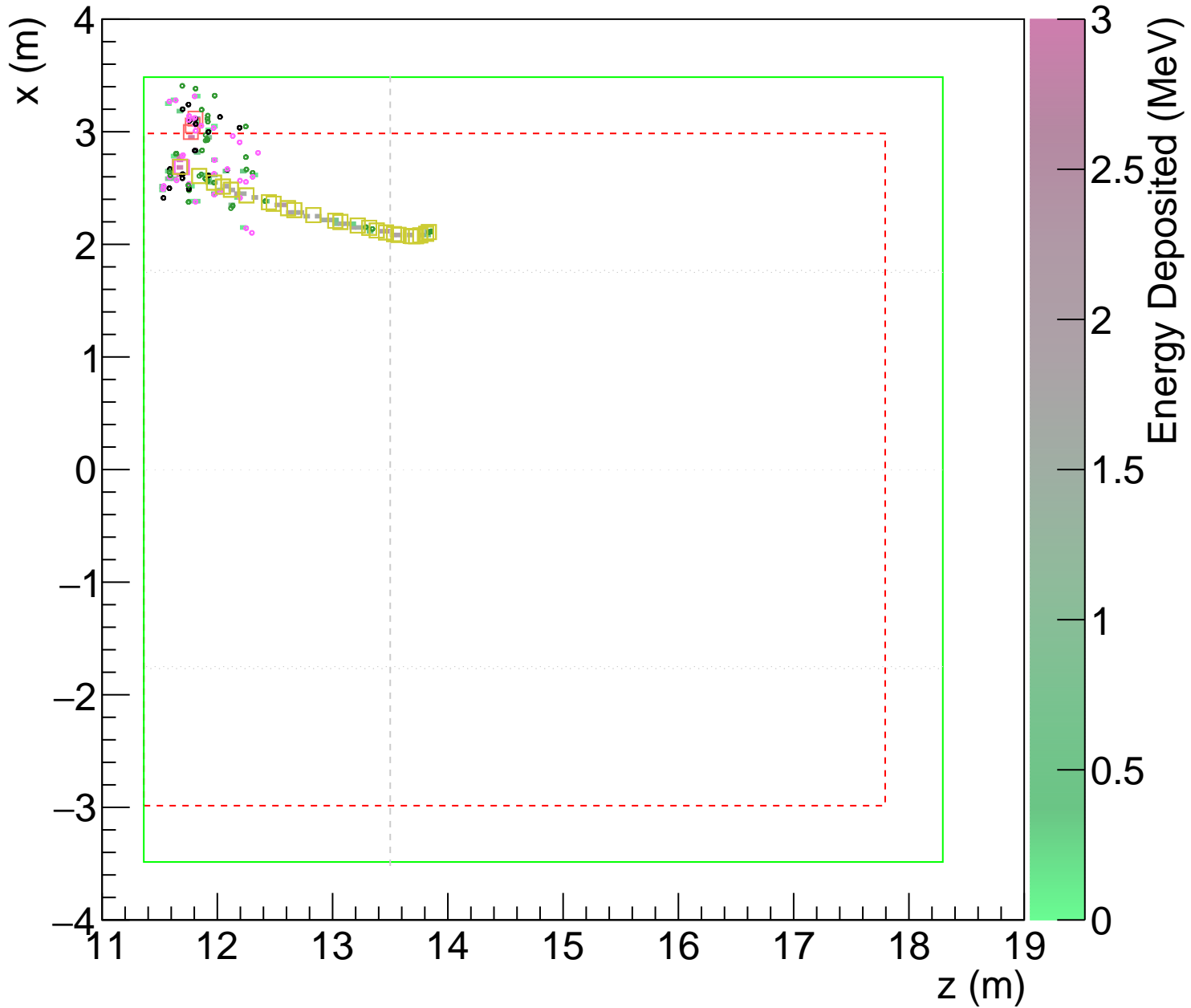
nLines: 0, nClusters: 0



Event 120, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.97$  GeV,  $E_{\mu}^{\text{true}}=1.00$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

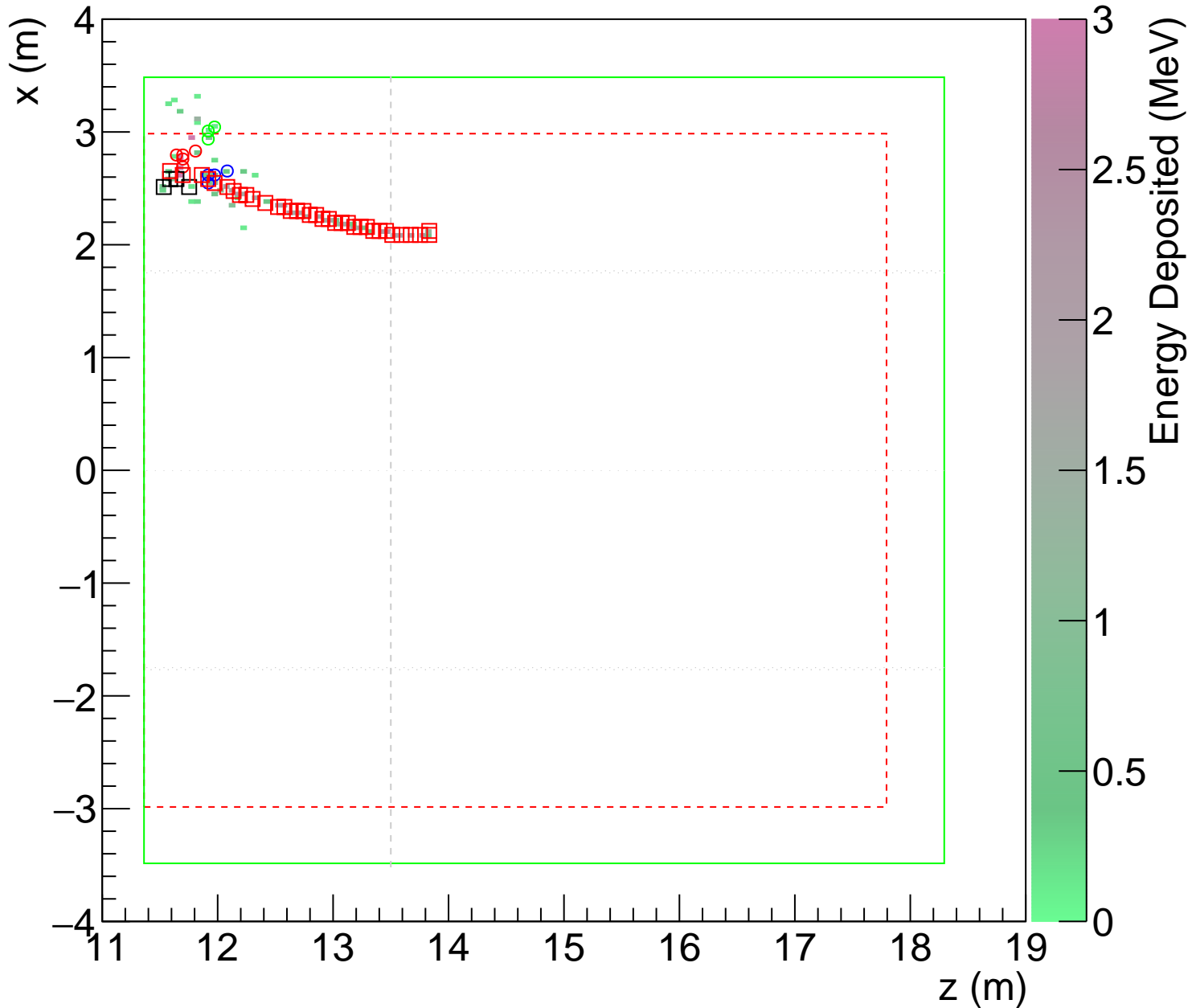


Event 120, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.97$  GeV,  $E_{\mu}^{\text{true}}=1.00$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



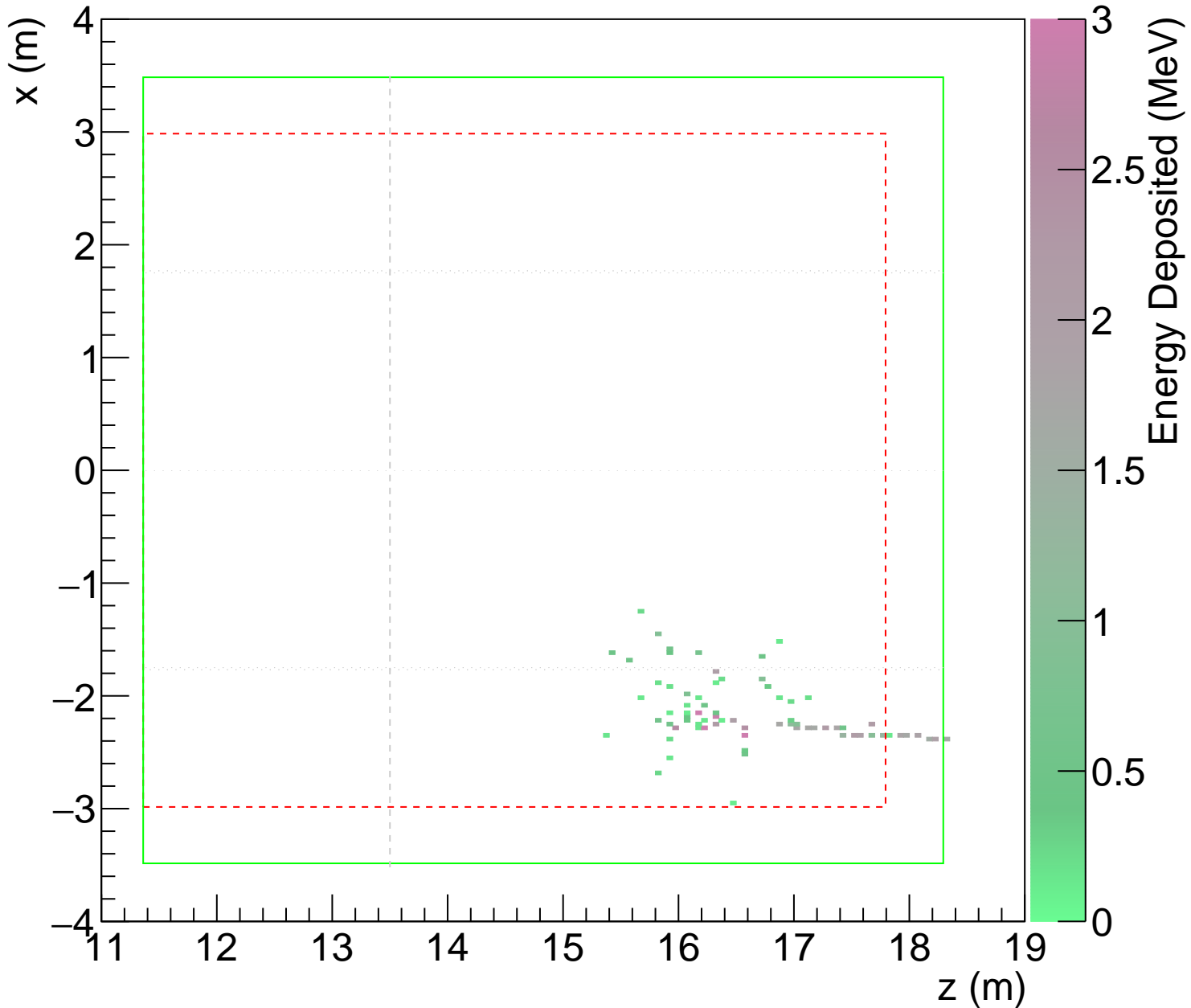
# Event 120 reconstructed

nLines: 2, nClusters: 3

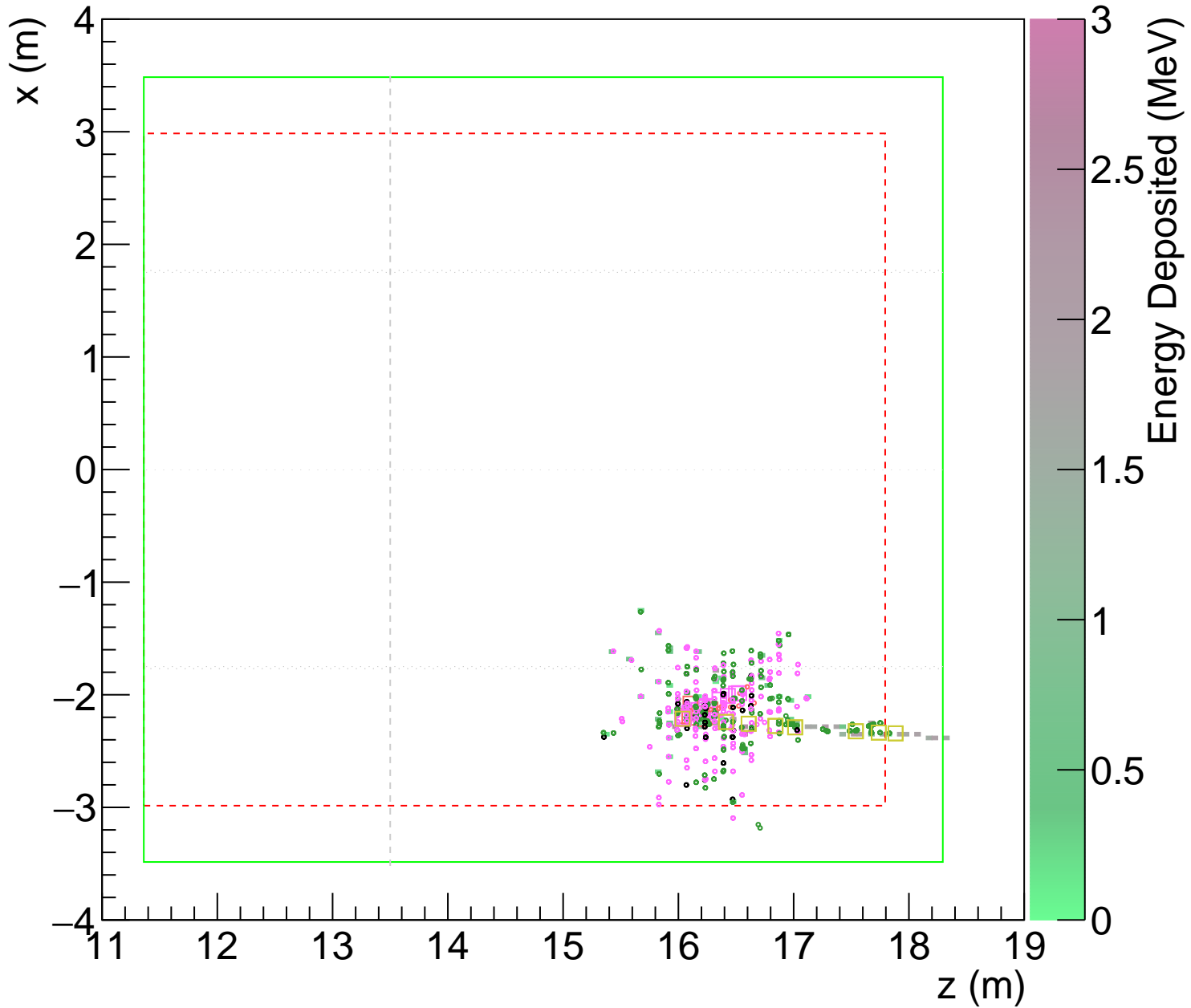




Event 121, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=14.95$  GeV,  $E_{\mu}^{\text{true}}=7.68$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

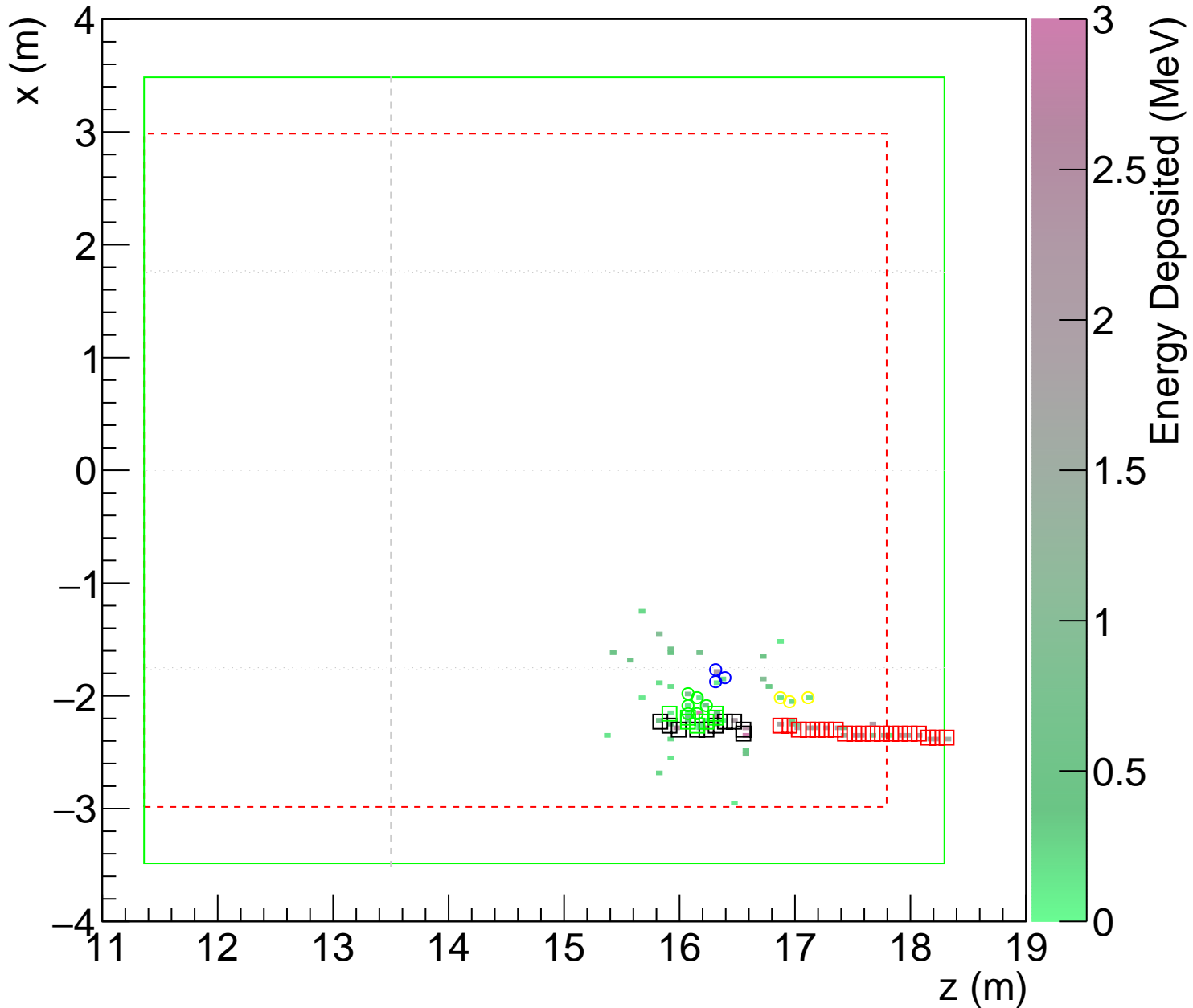


Event 121, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=14.95$  GeV,  $E_{\mu}^{\text{true}}=7.68$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

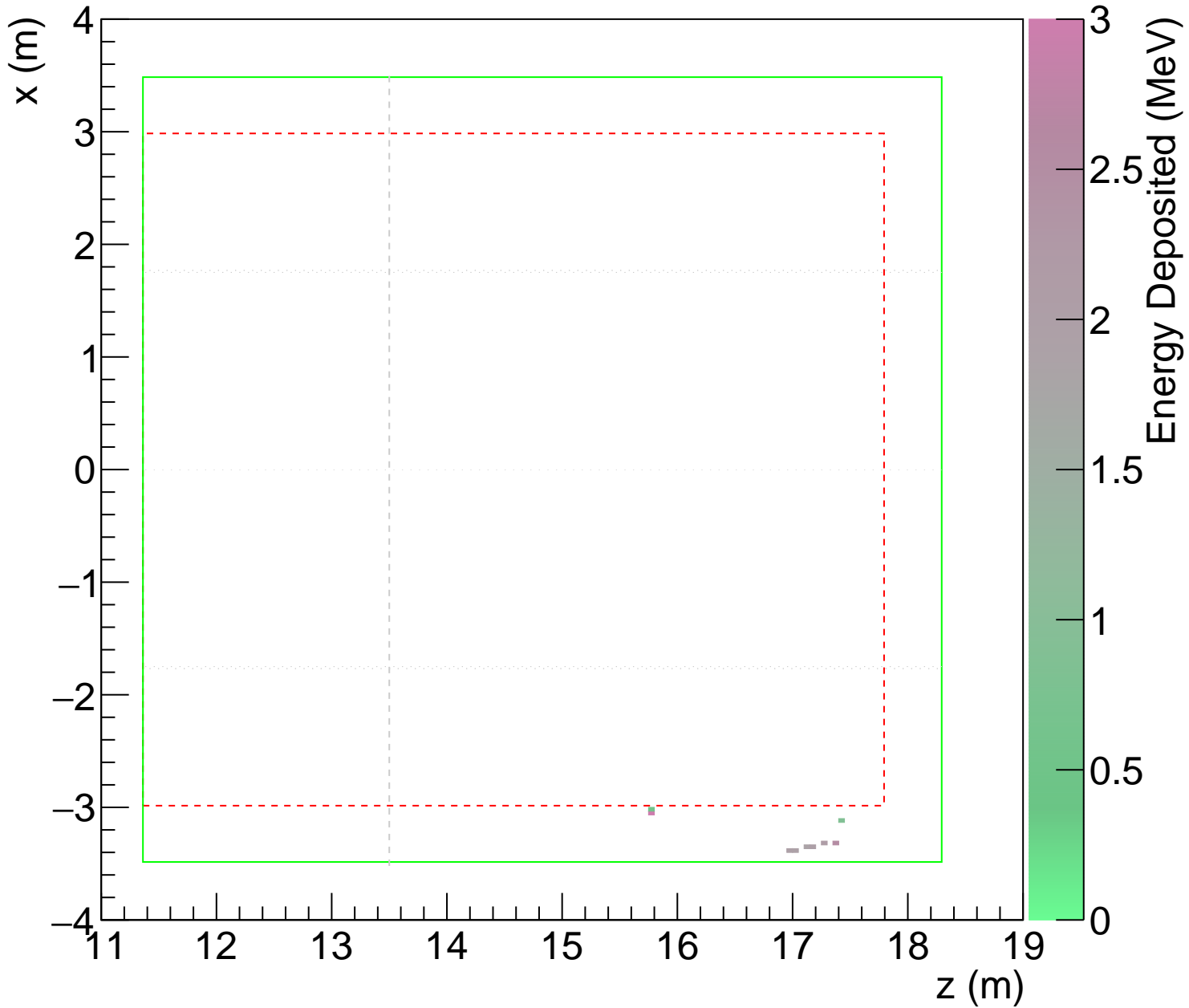


# Event 121 reconstructed

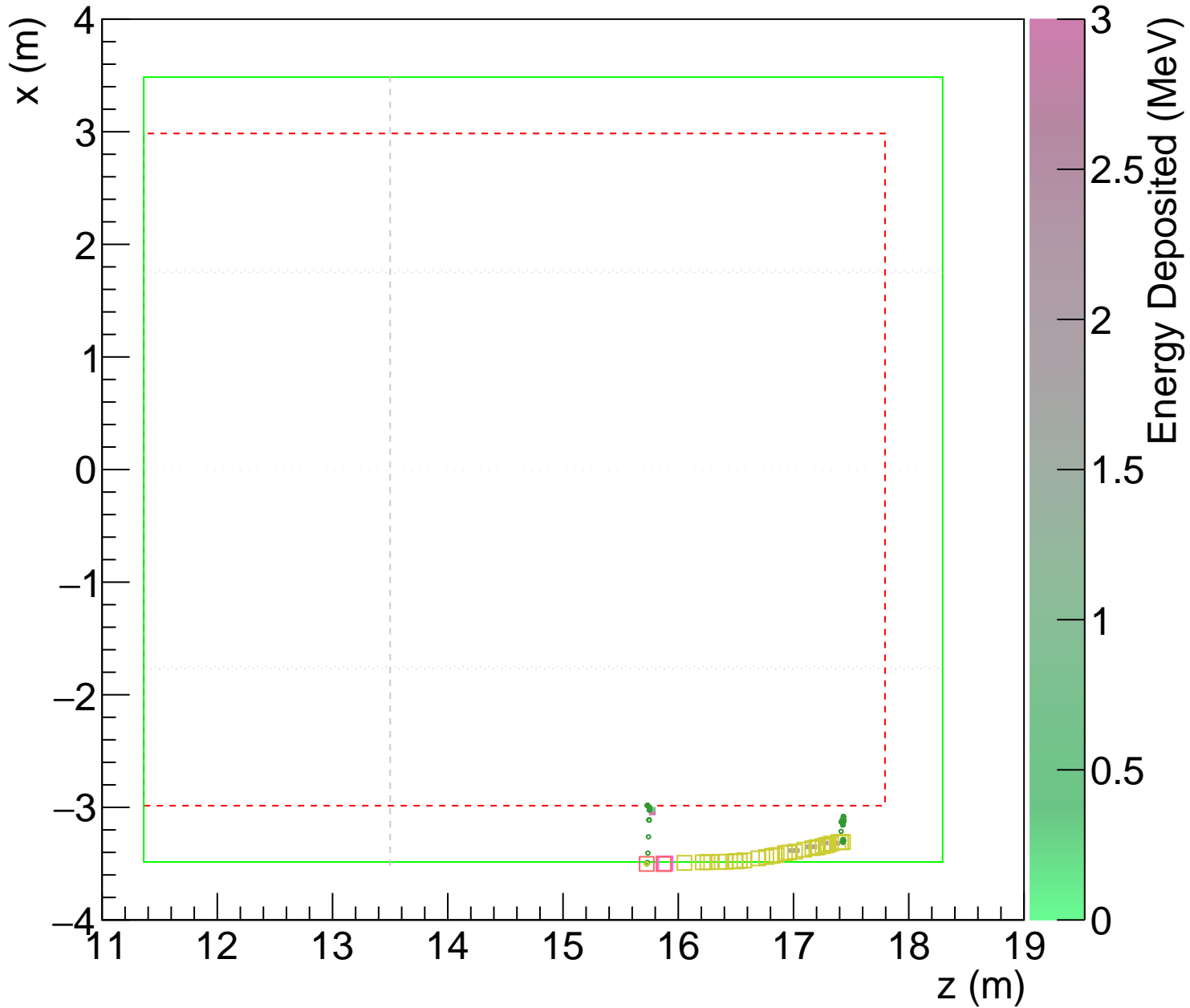
nLines: 3, nClusters: 3



Event 122, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.68$  GeV,  $E_{\mu}^{\text{true}}=1.09$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

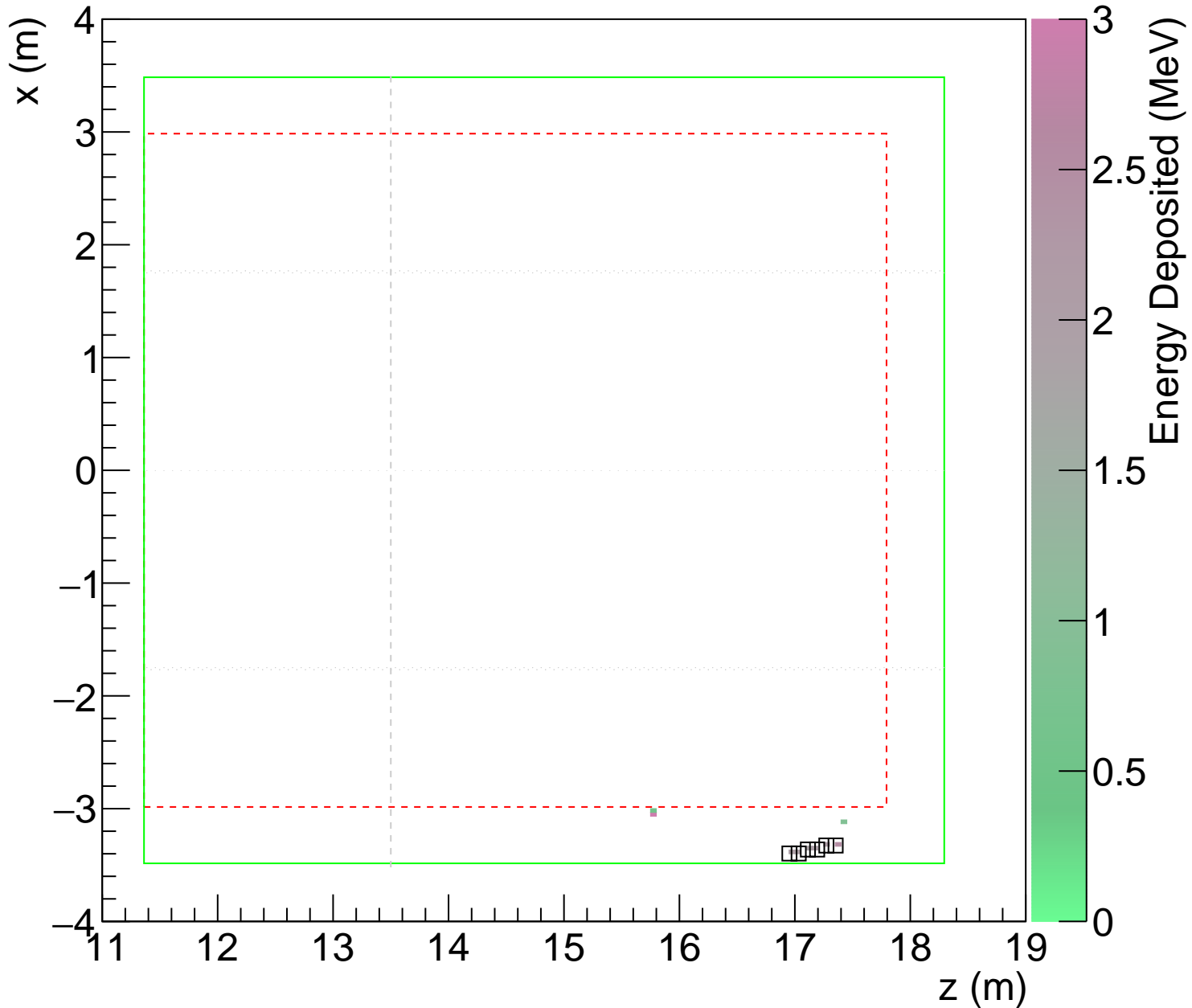


Event 122, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.68$  GeV,  $E_{\mu}^{\text{true}}=1.09$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

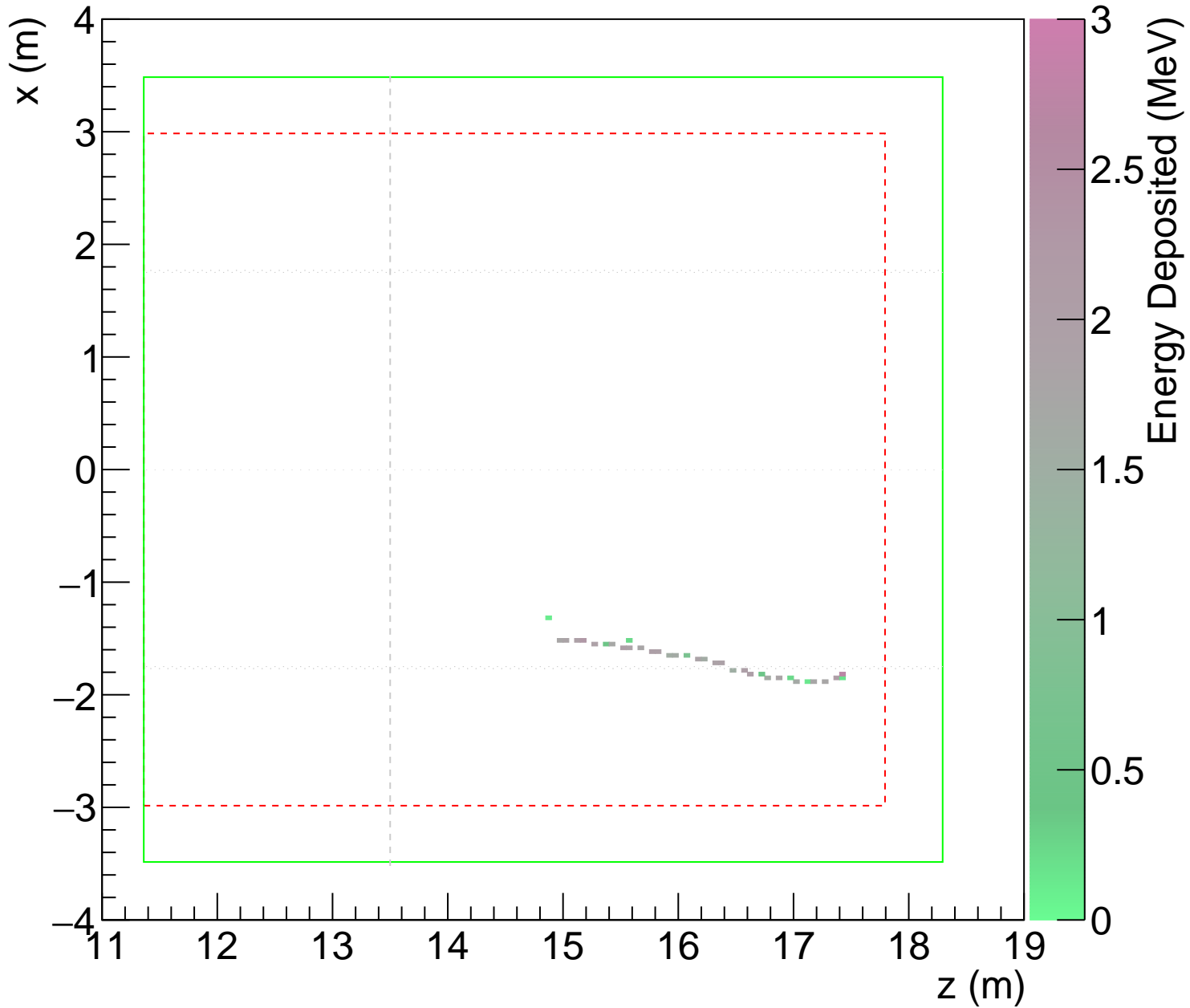


# Event 122 reconstructed

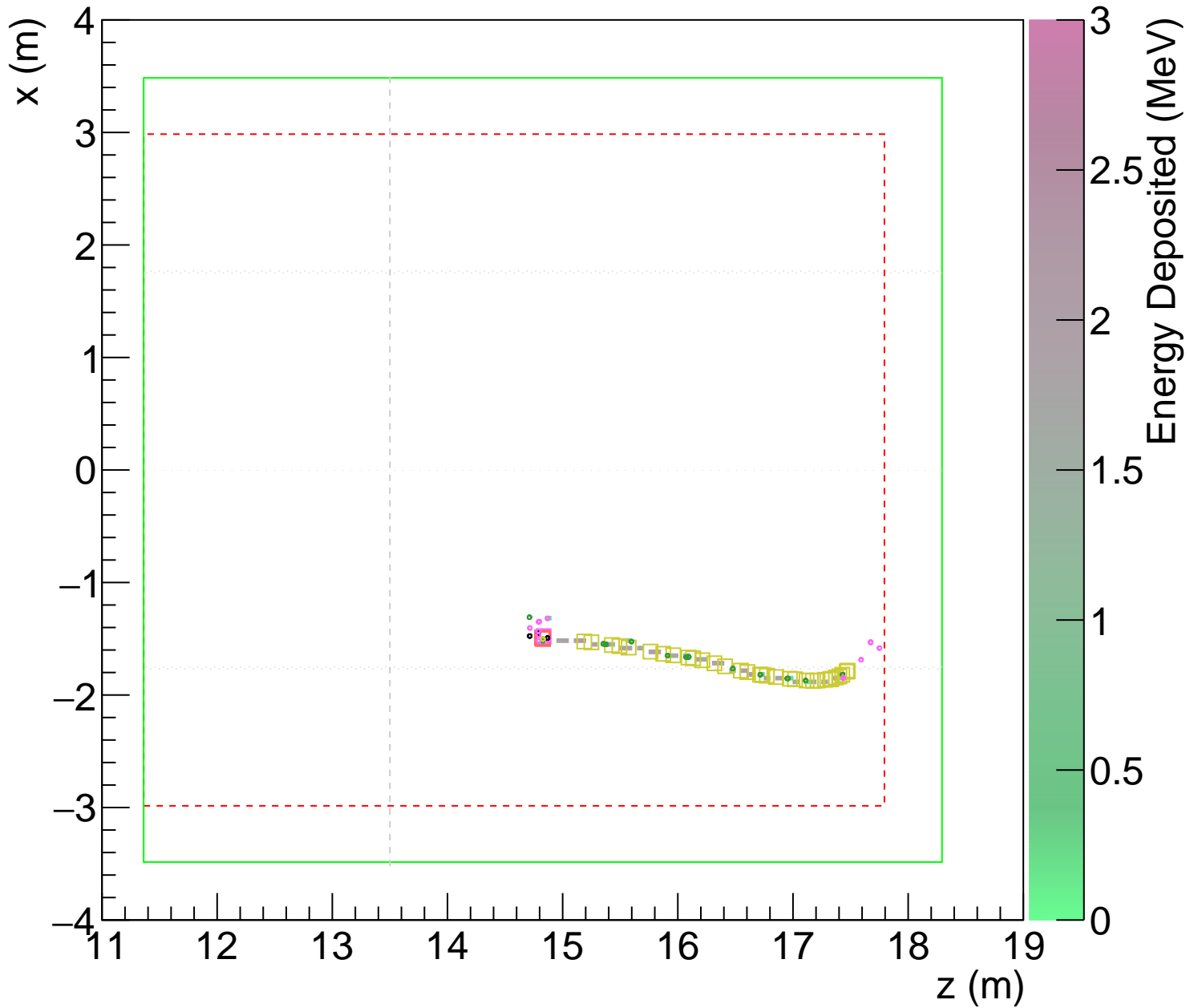
nLines: 1, nClusters: 0



Event 123, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.49$  GeV,  $E_{\mu}^{\text{true}}=1.84$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



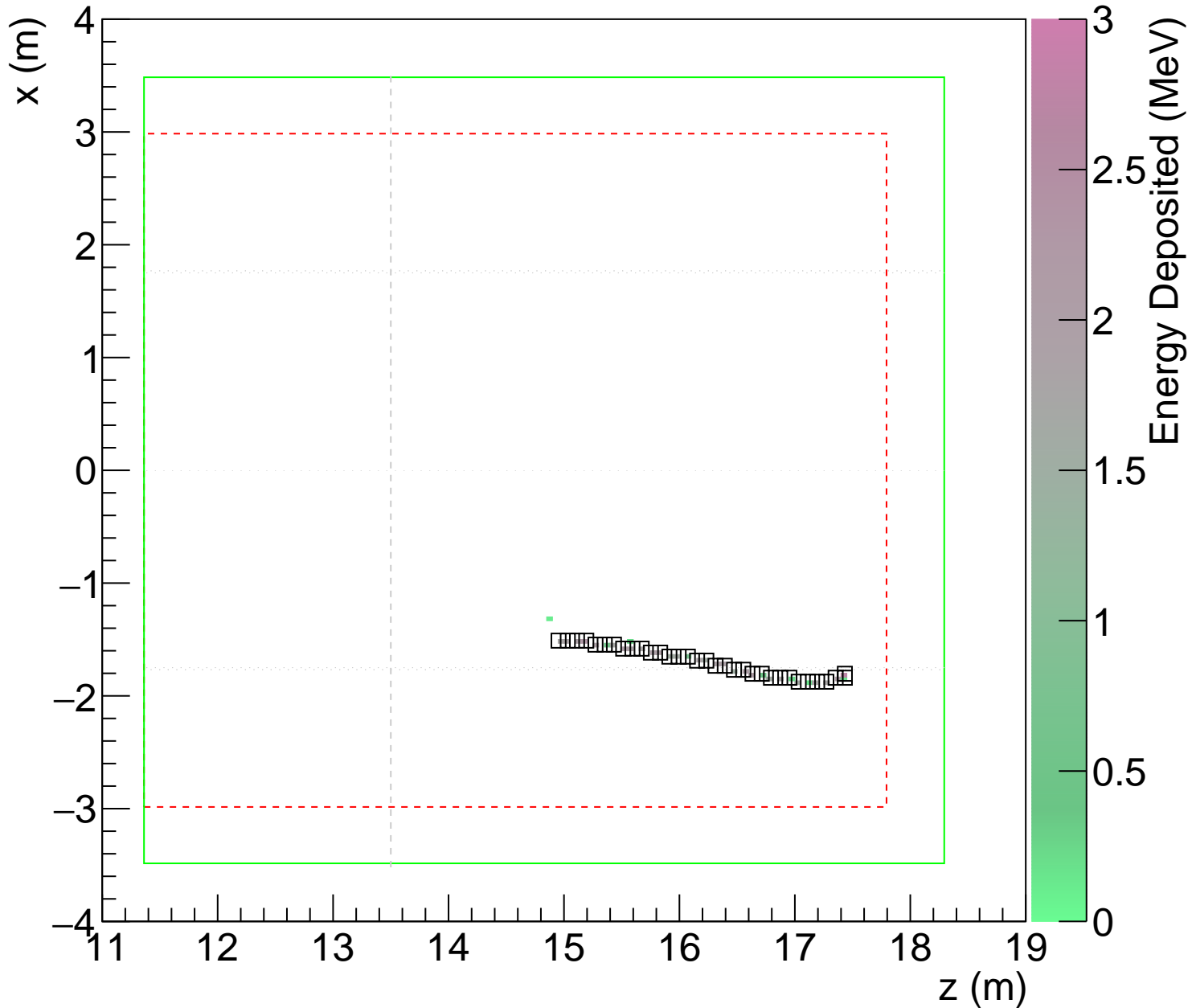
Event 123, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.49$  GeV,  $E_{\mu}^{\text{true}}=1.84$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



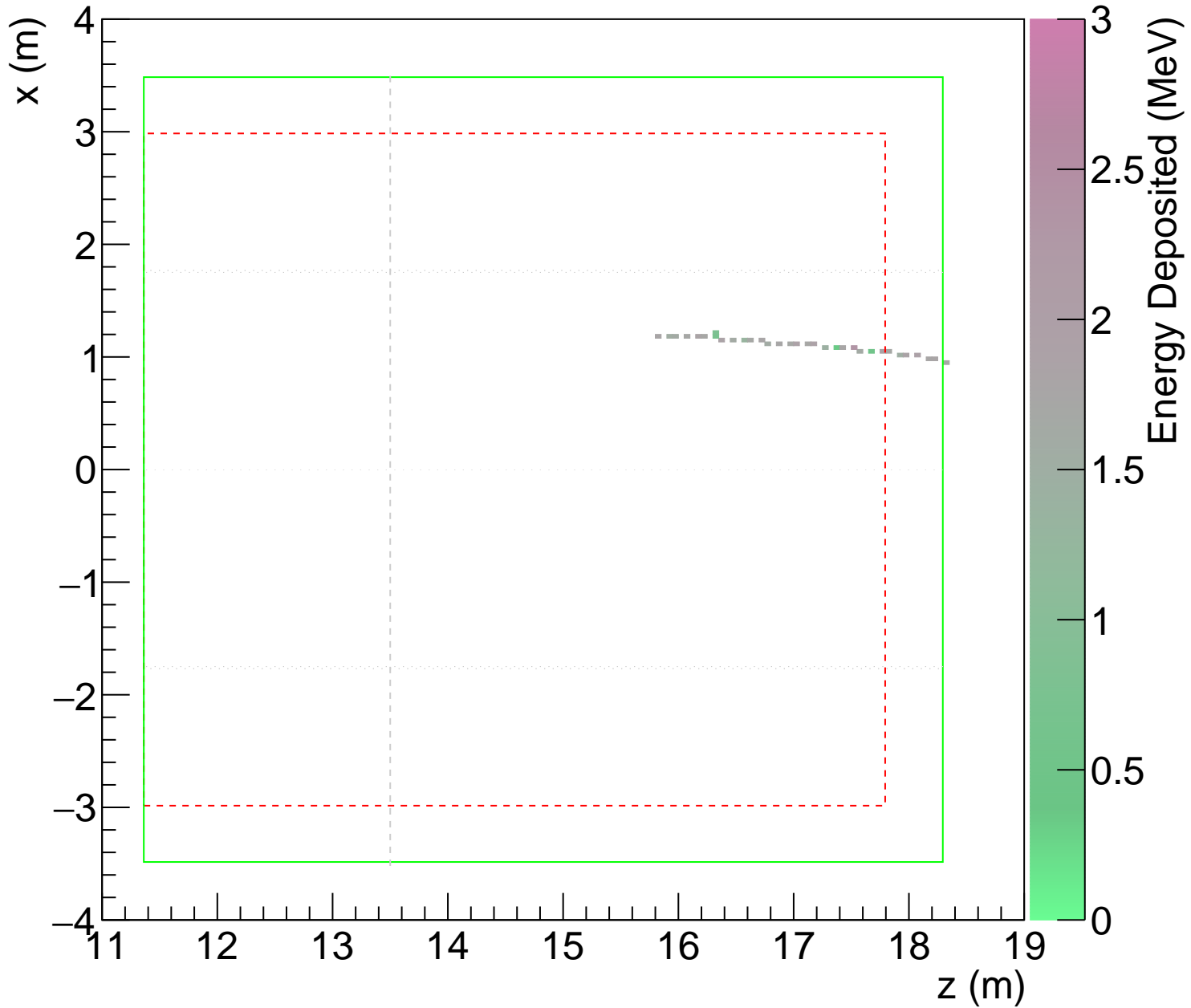


# Event 123 reconstructed

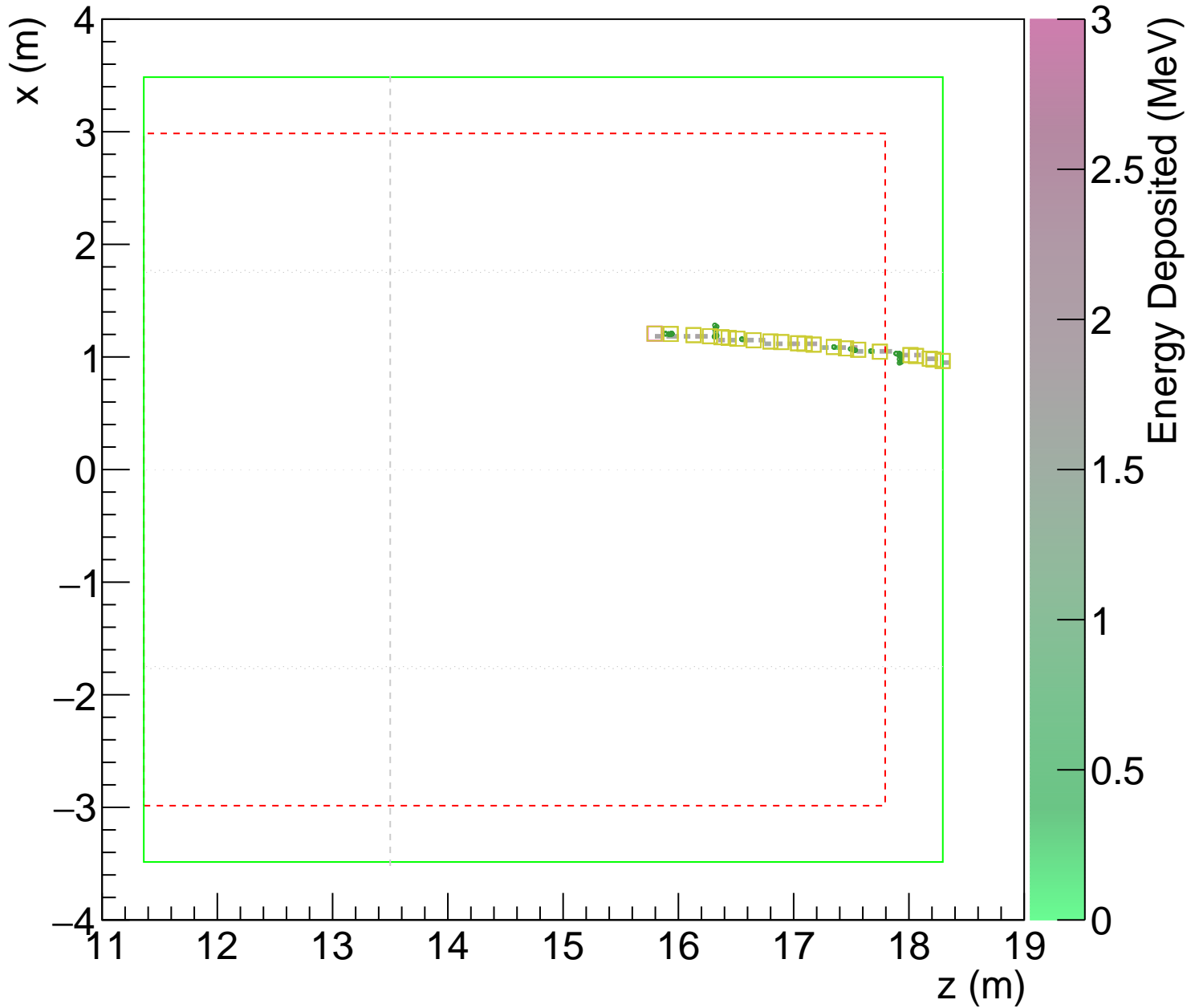
nLines: 1, nClusters: 0



Event 125, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.13$  GeV,  $E_{\mu}^{\text{true}}=1.98$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

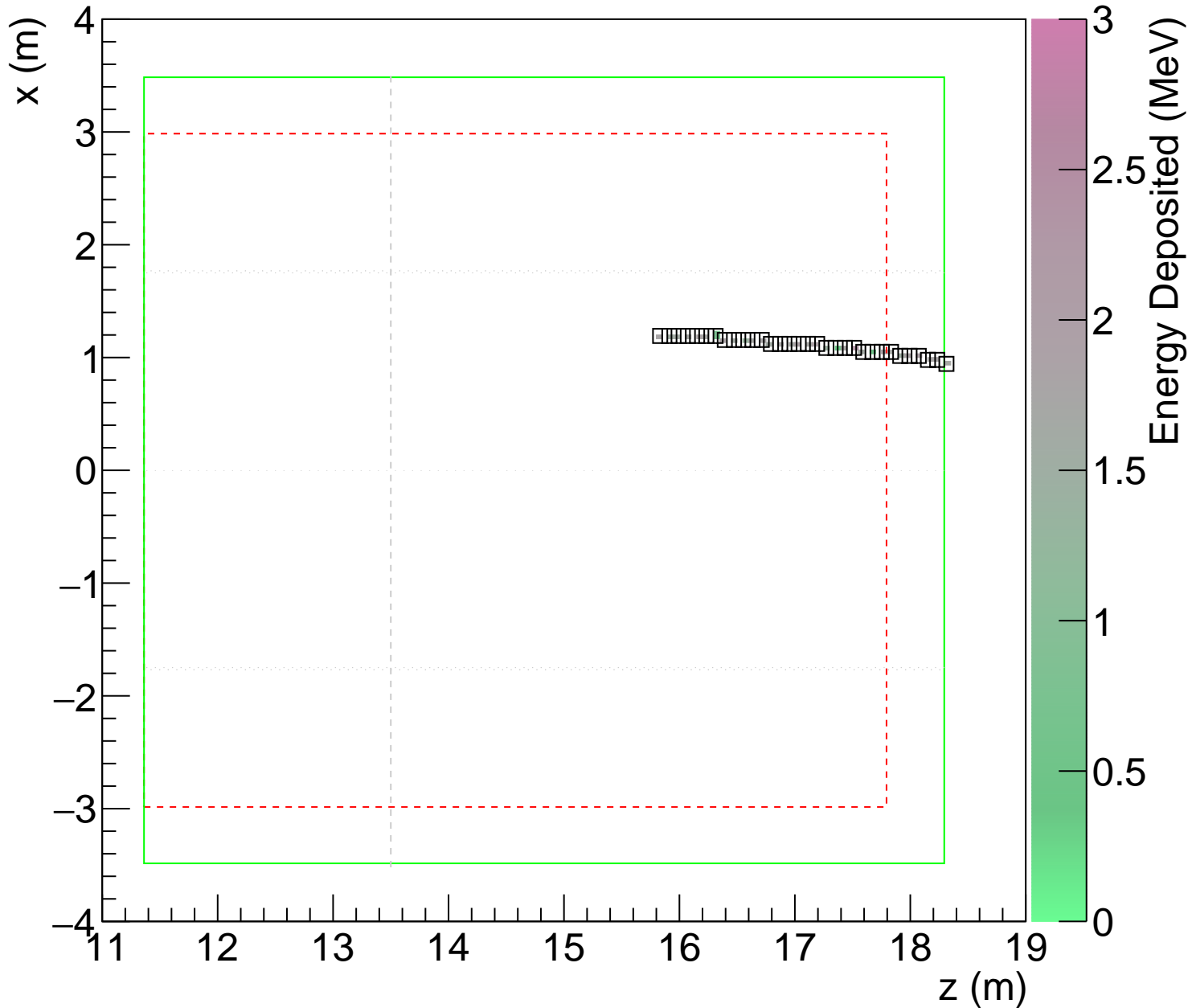


Event 125, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.13$  GeV,  $E_{\mu}^{\text{true}}=1.98$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

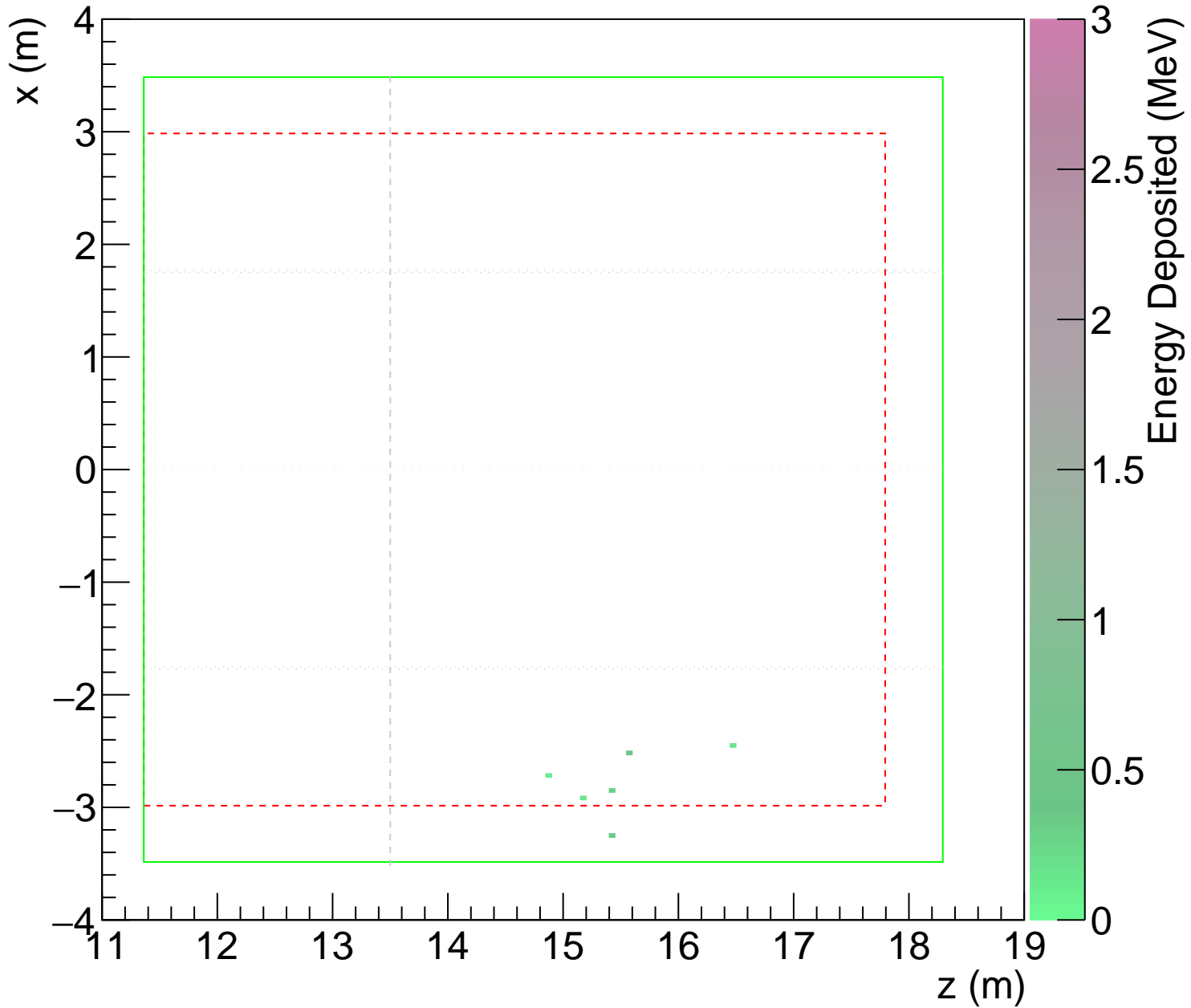


# Event 125 reconstructed

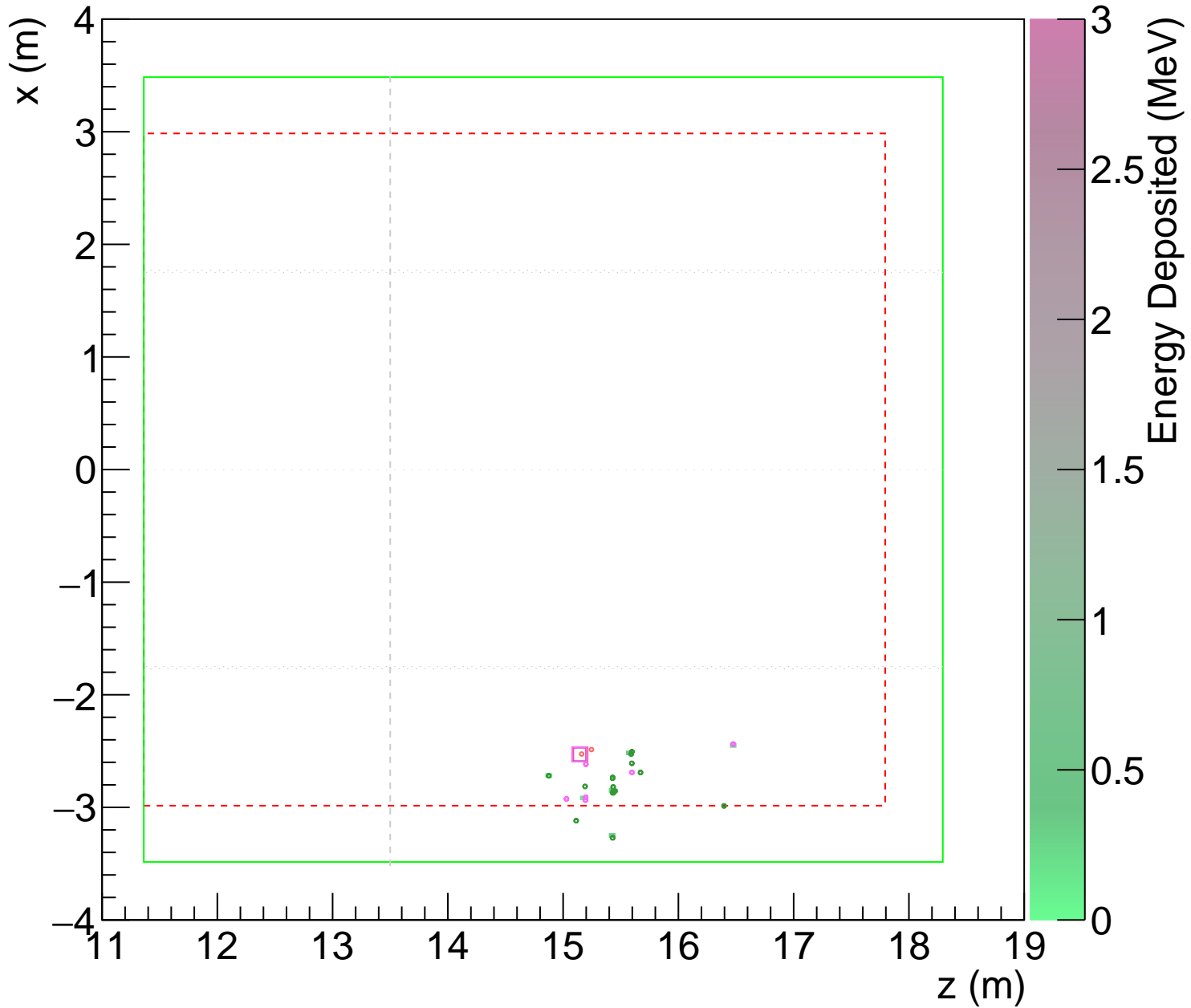
nLines: 1, nClusters: 0



Event 126, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=22.81$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:-14,tgt:1000260560,N:2212,q:-1(s),proc:Weak[NC],DIS,

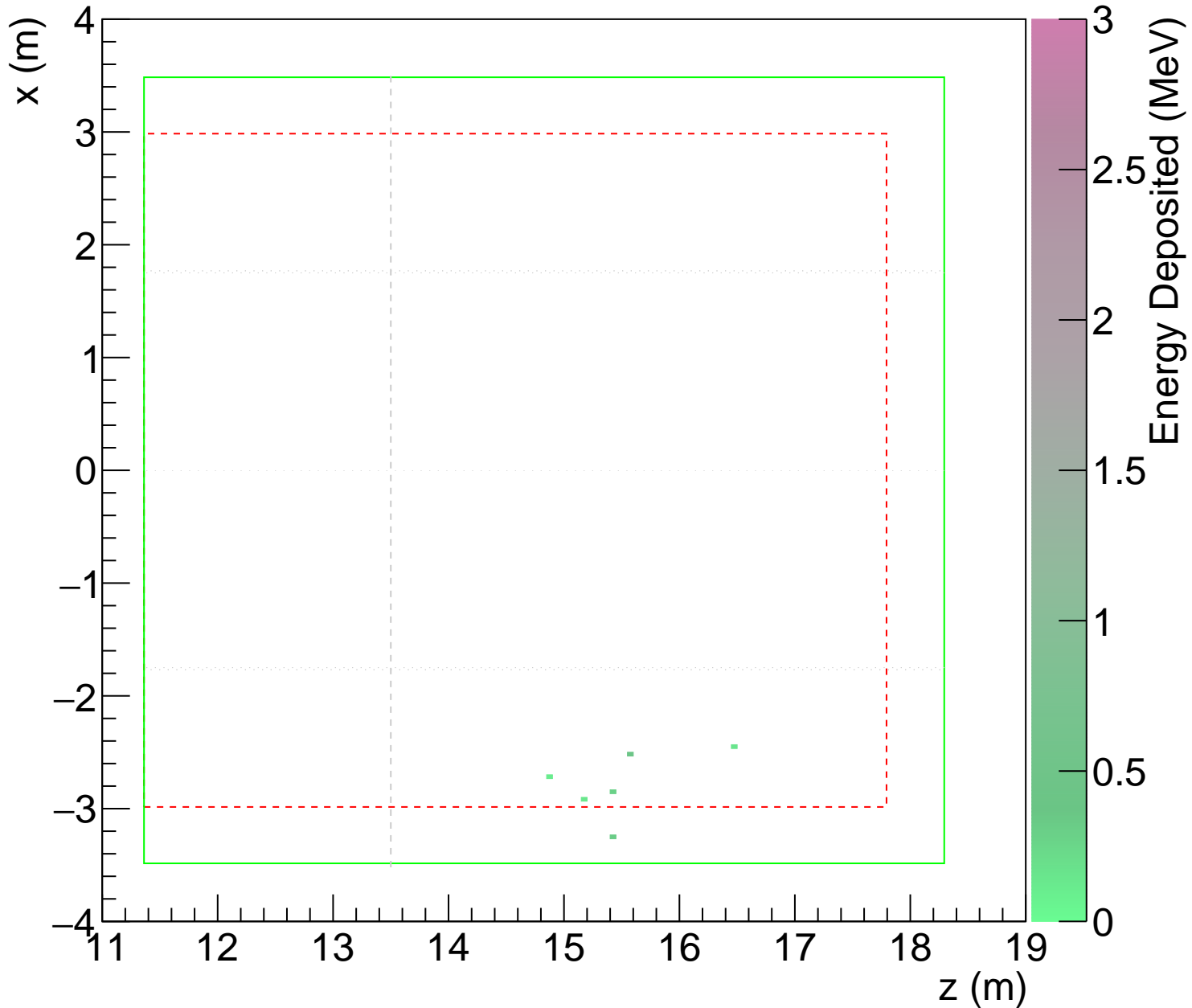


Event 126, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=22.81$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:-14,tgt:1000260560,N:2212,q:-1(s),proc:Weak[NC],DIS,

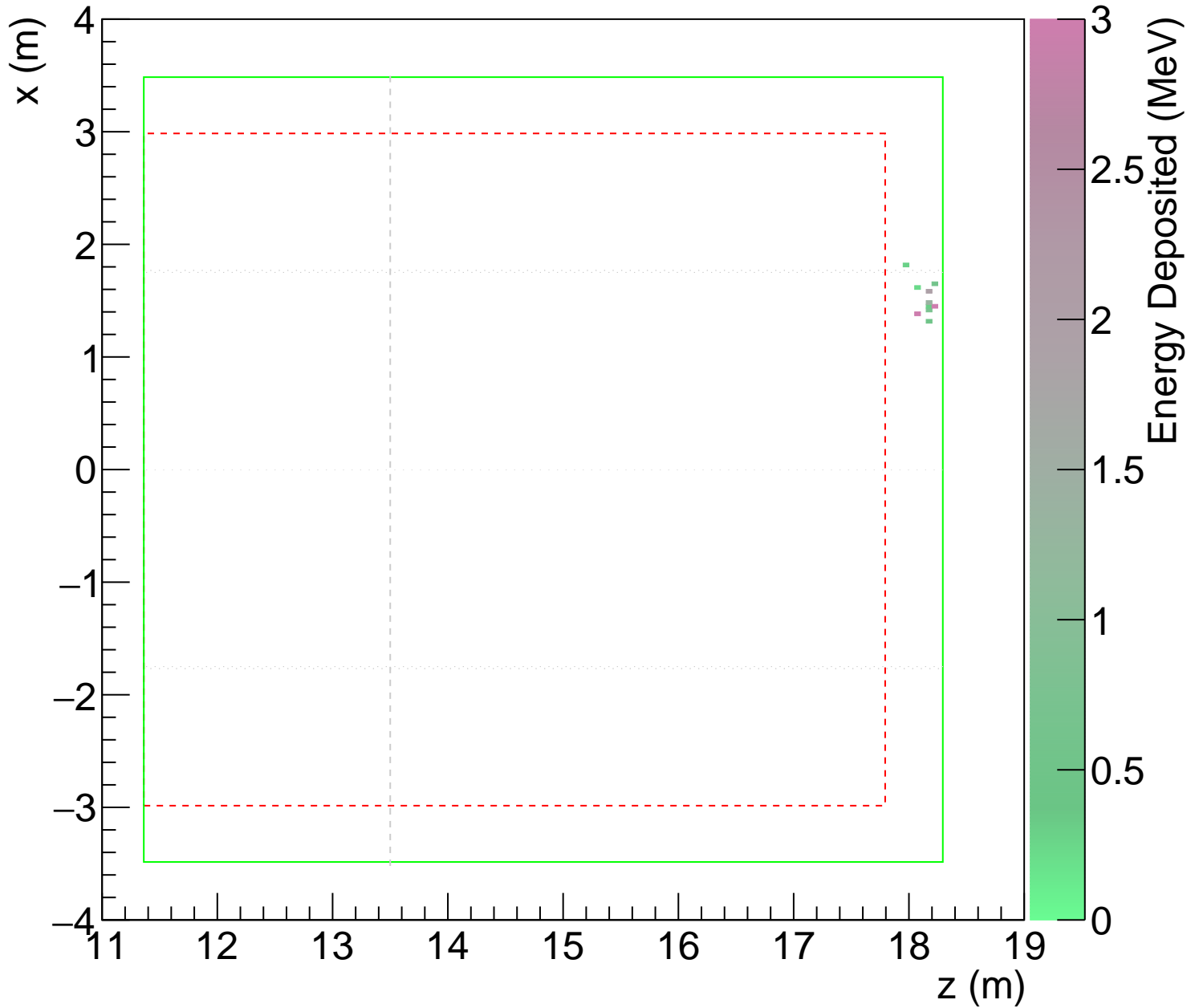


# Event 126 reconstructed

nLines: 0, nClusters: 0

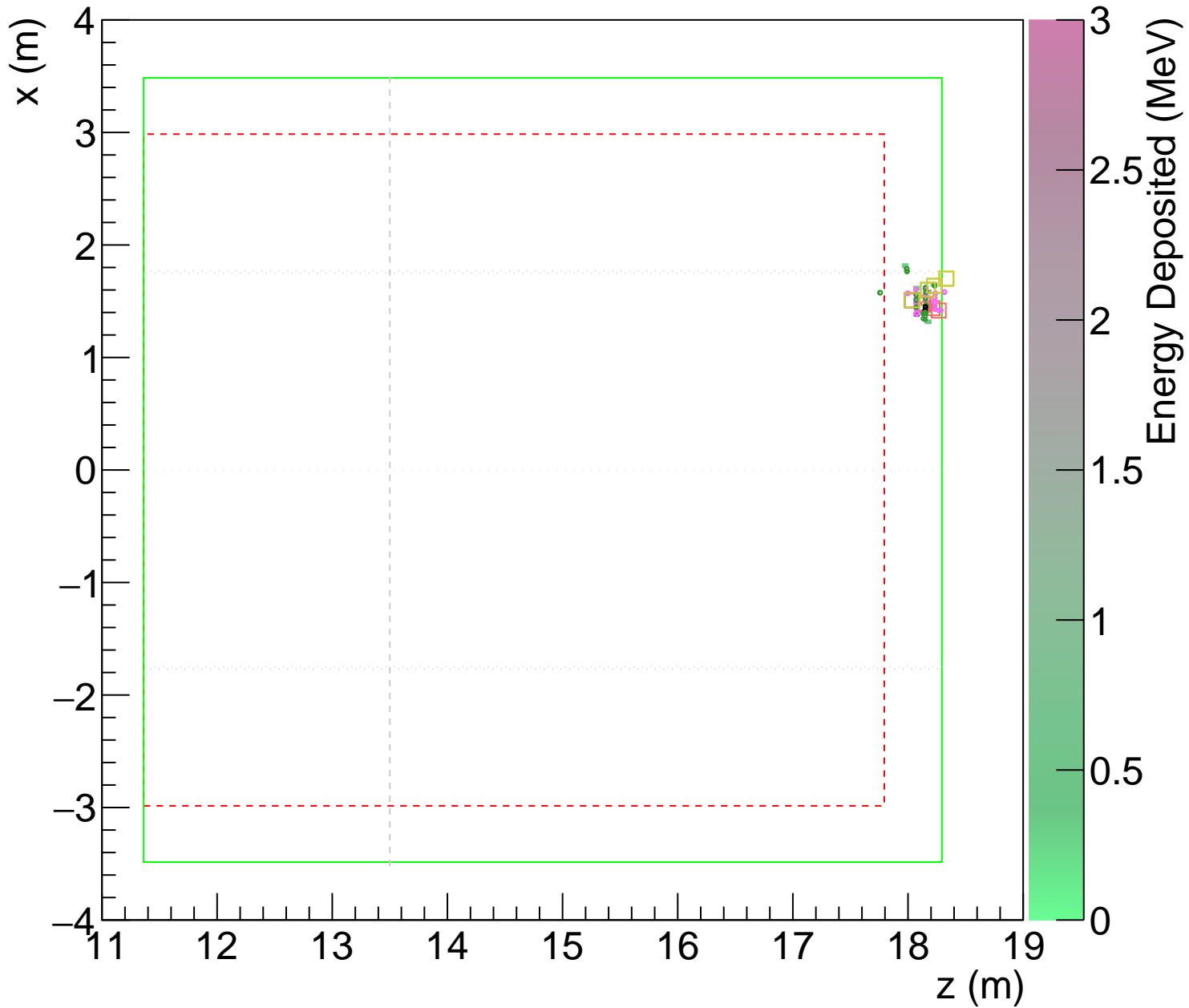


Event 127, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.49$  GeV,  $E_{\mu}^{\text{true}}=1.00$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



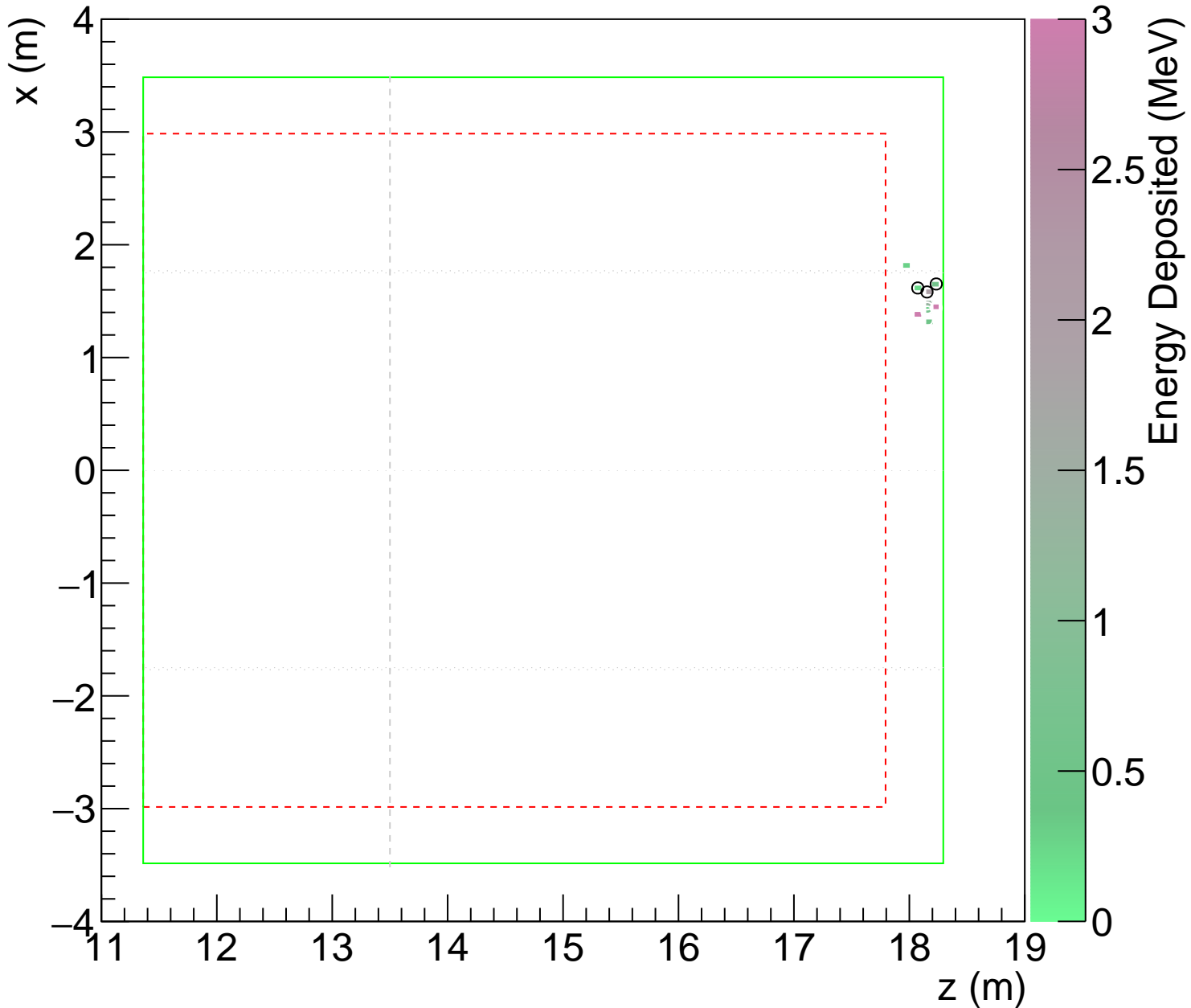


Event 127, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.49$  GeV,  $E_{\mu}^{\text{true}}=1.00$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

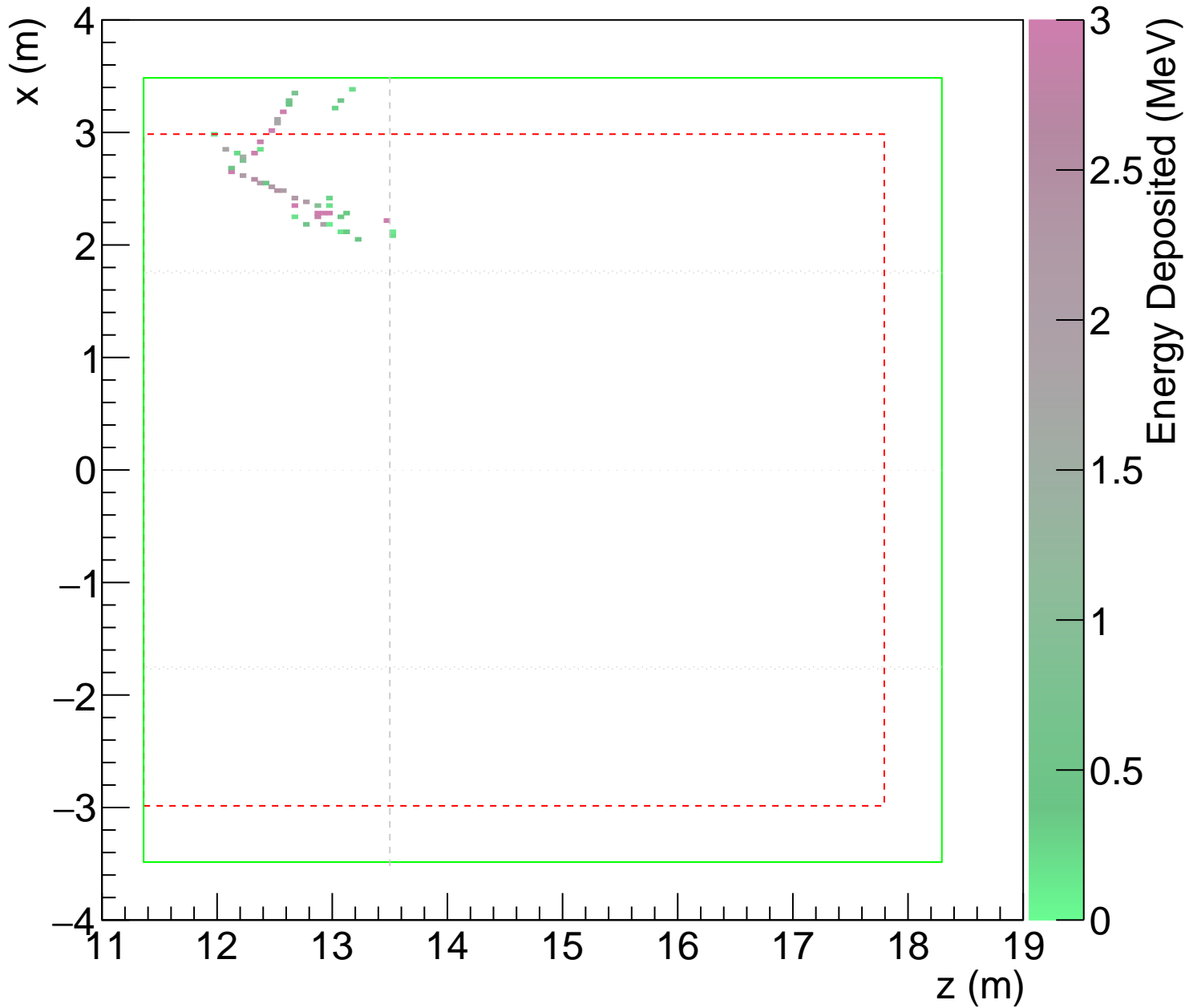


# Event 127 reconstructed

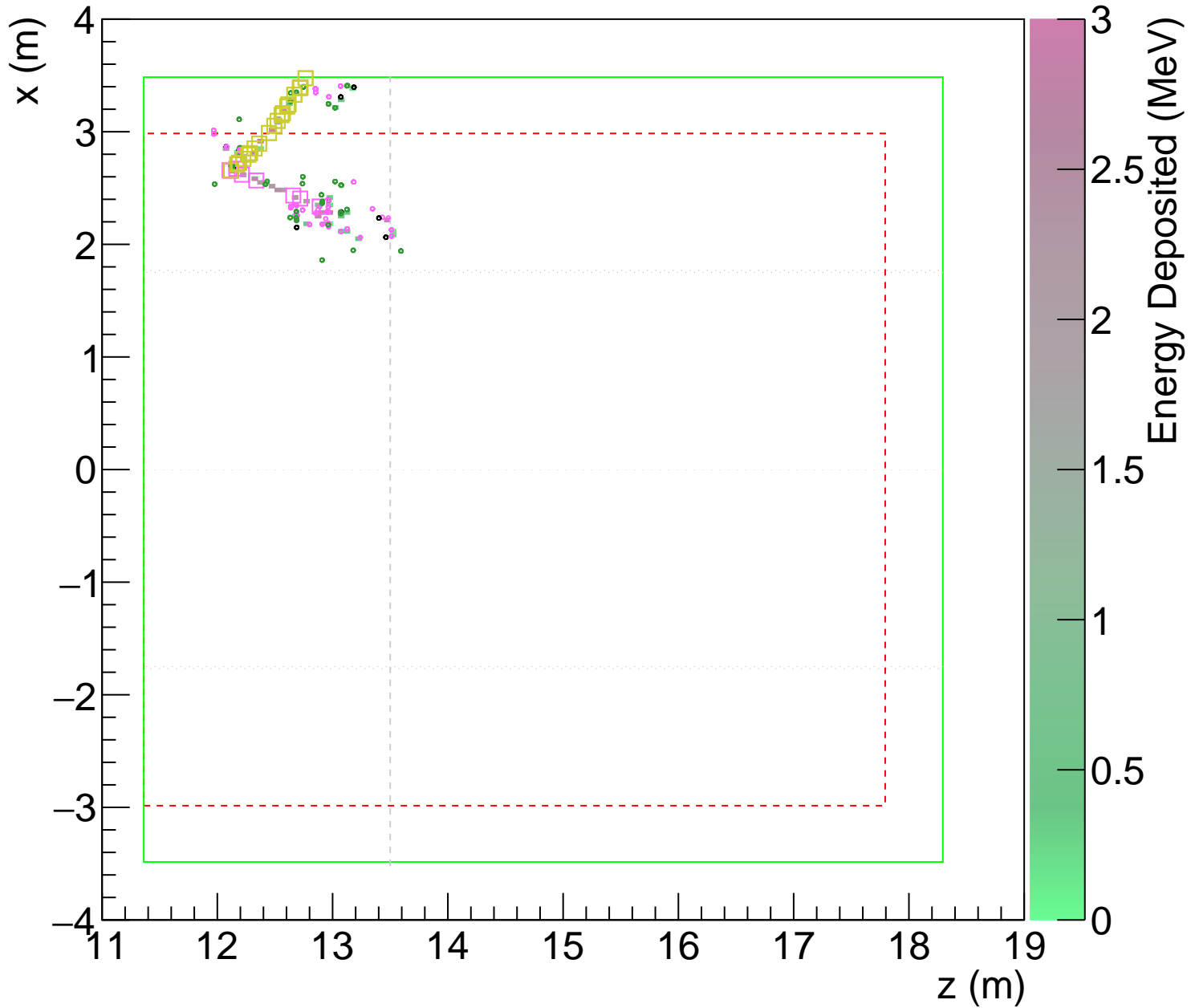
nLines: 0, nClusters: 2



Event 129, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.00$  GeV,  $E_{\mu}^{\text{true}}=0.53$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

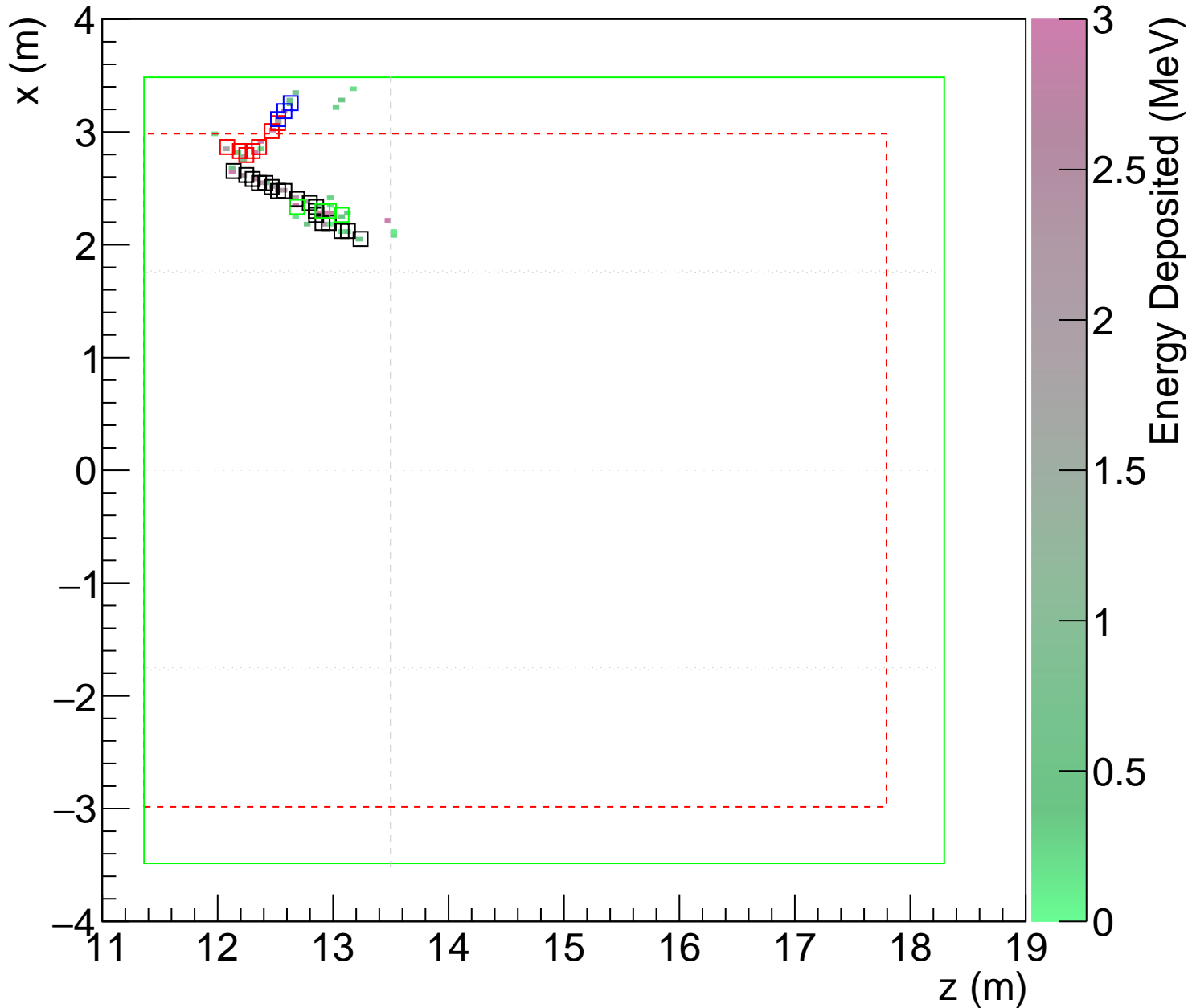


Event 129, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.00$  GeV,  $E_{\mu}^{\text{true}}=0.53$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

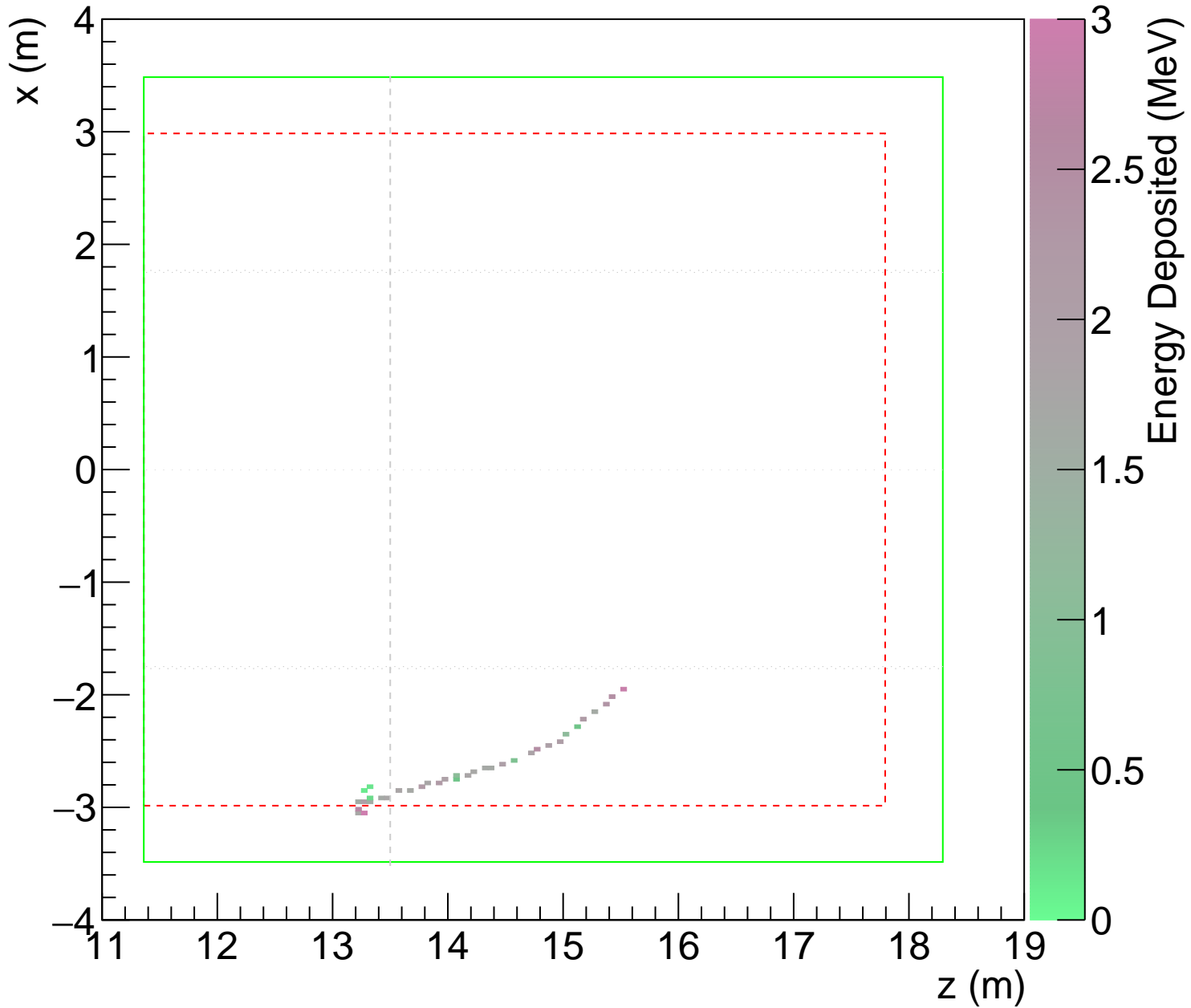


# Event 129 reconstructed

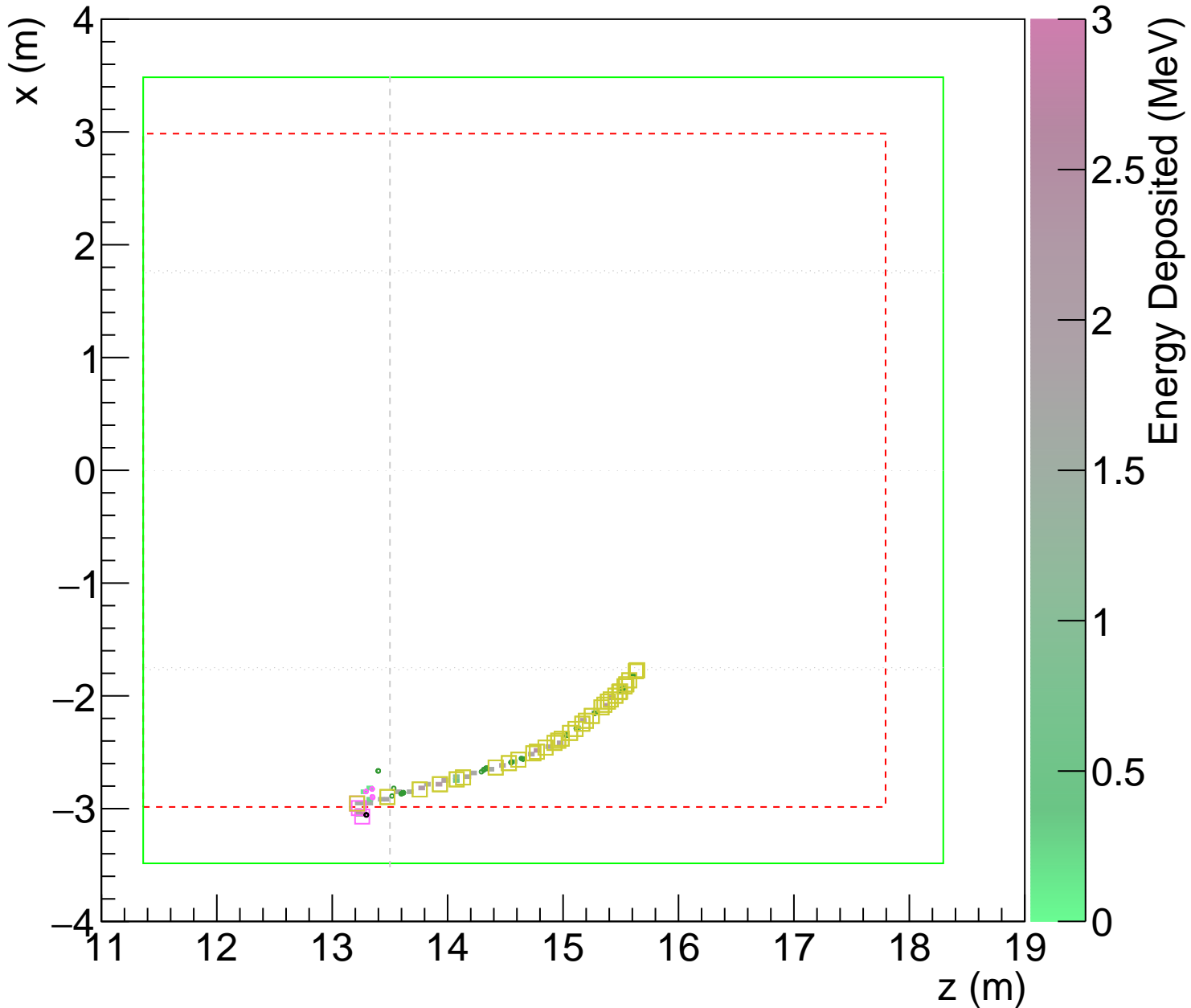
nLines: 4, nClusters: 0



Event 131, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.15$  GeV,  $E_{\mu}^{\text{true}}=1.85$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

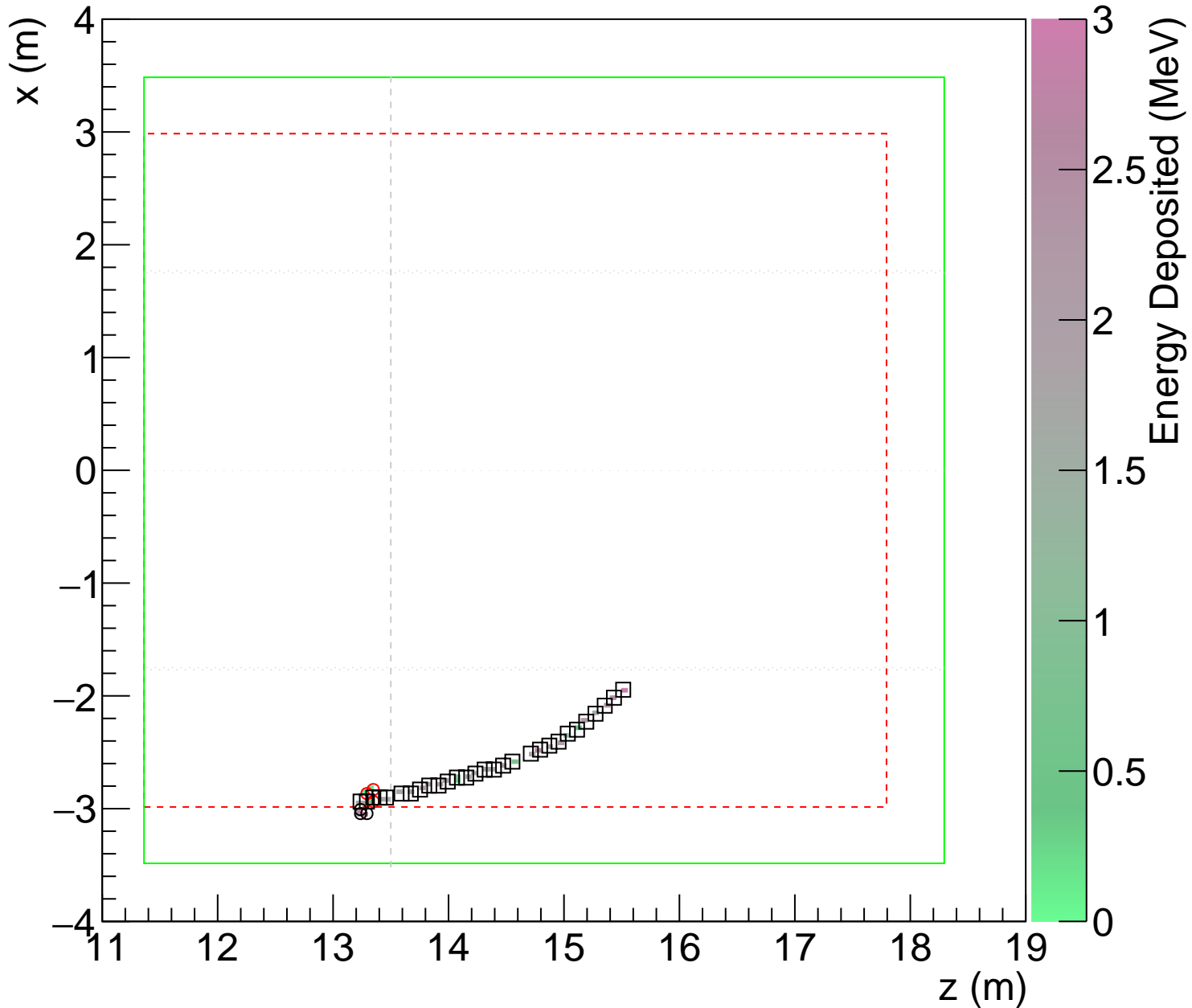


Event 131, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.15$  GeV,  $E_{\mu}^{\text{true}}=1.85$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



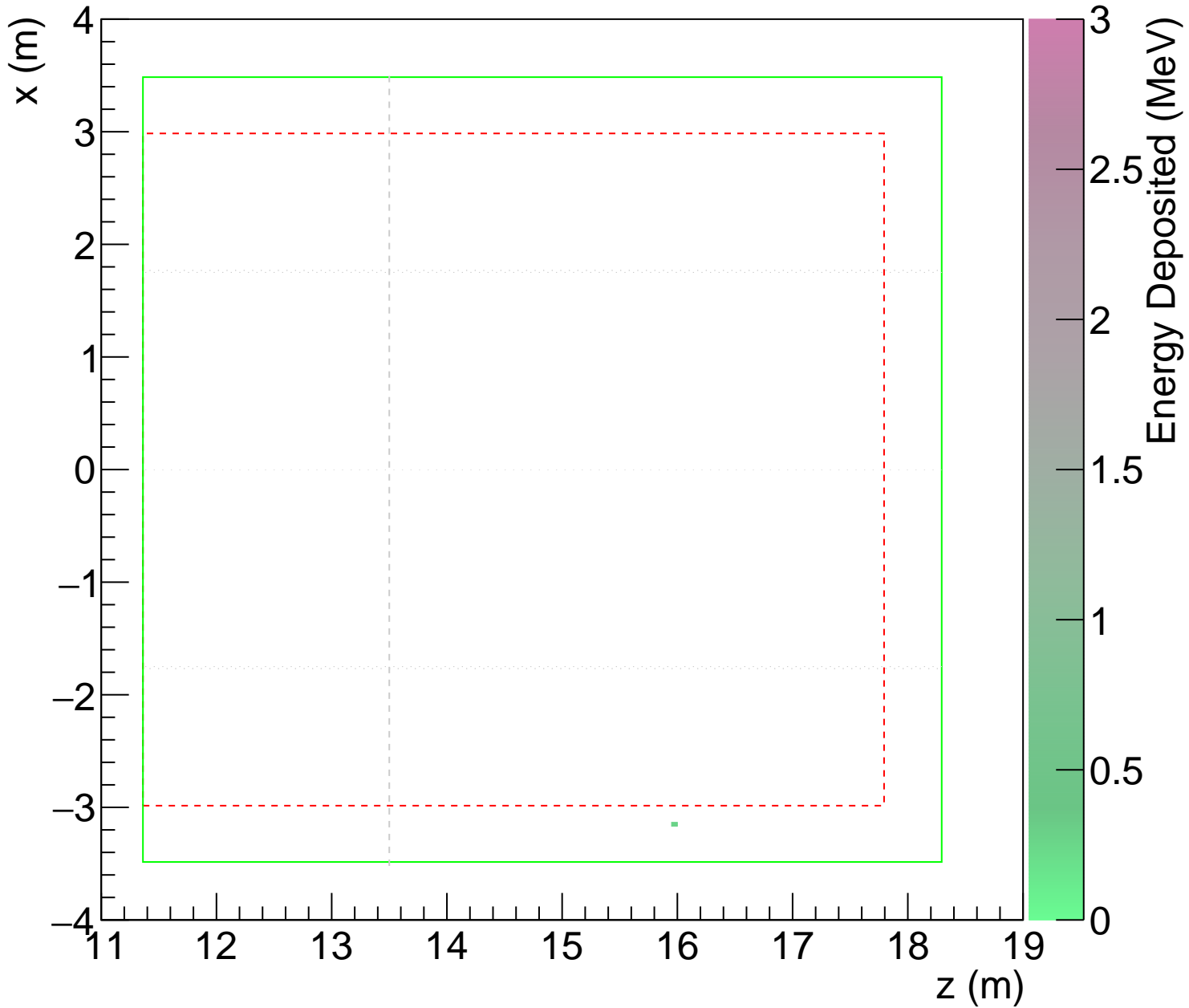
# Event 131 reconstructed

nLines: 1, nClusters: 2

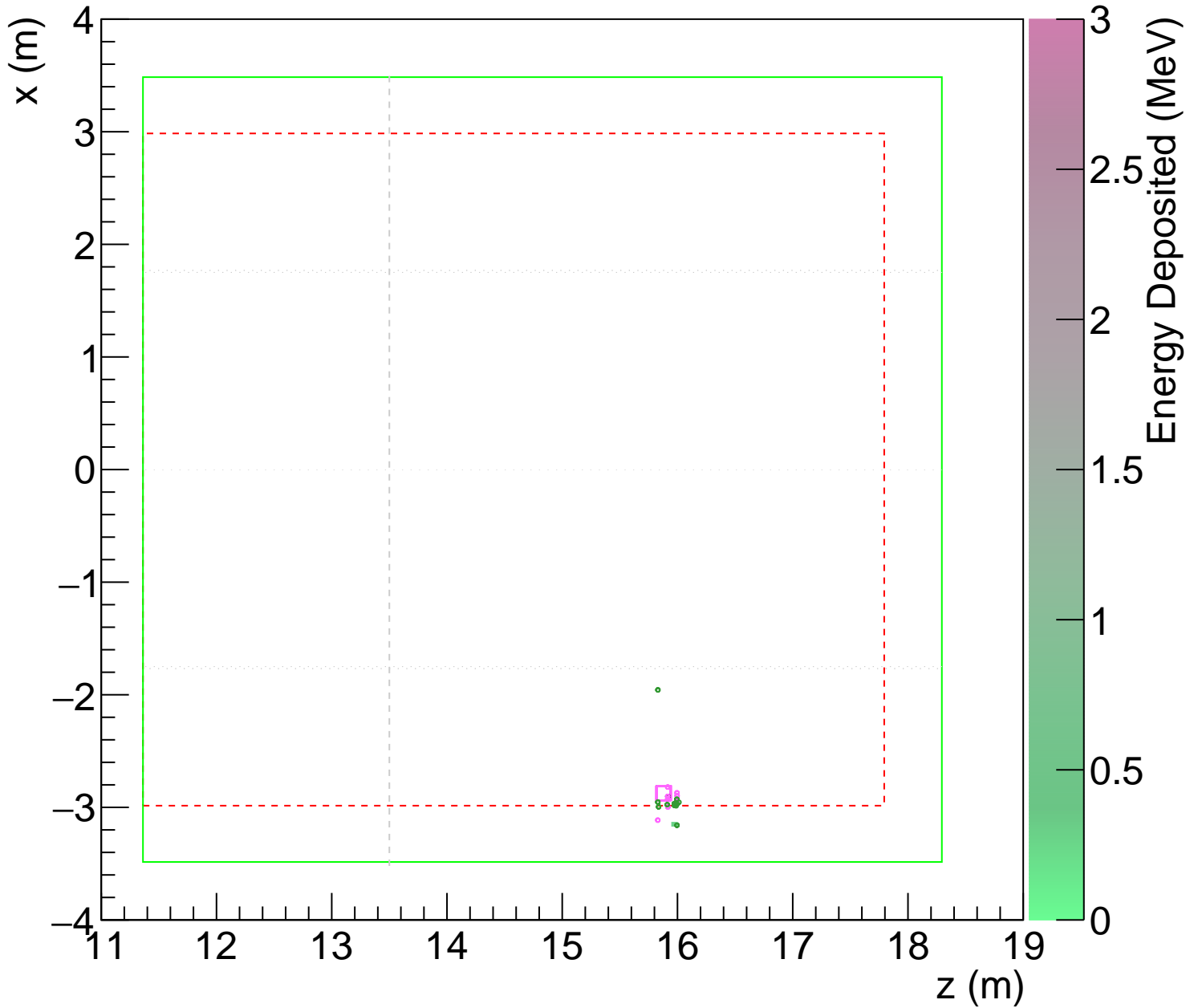




Event 132, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=7.36$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

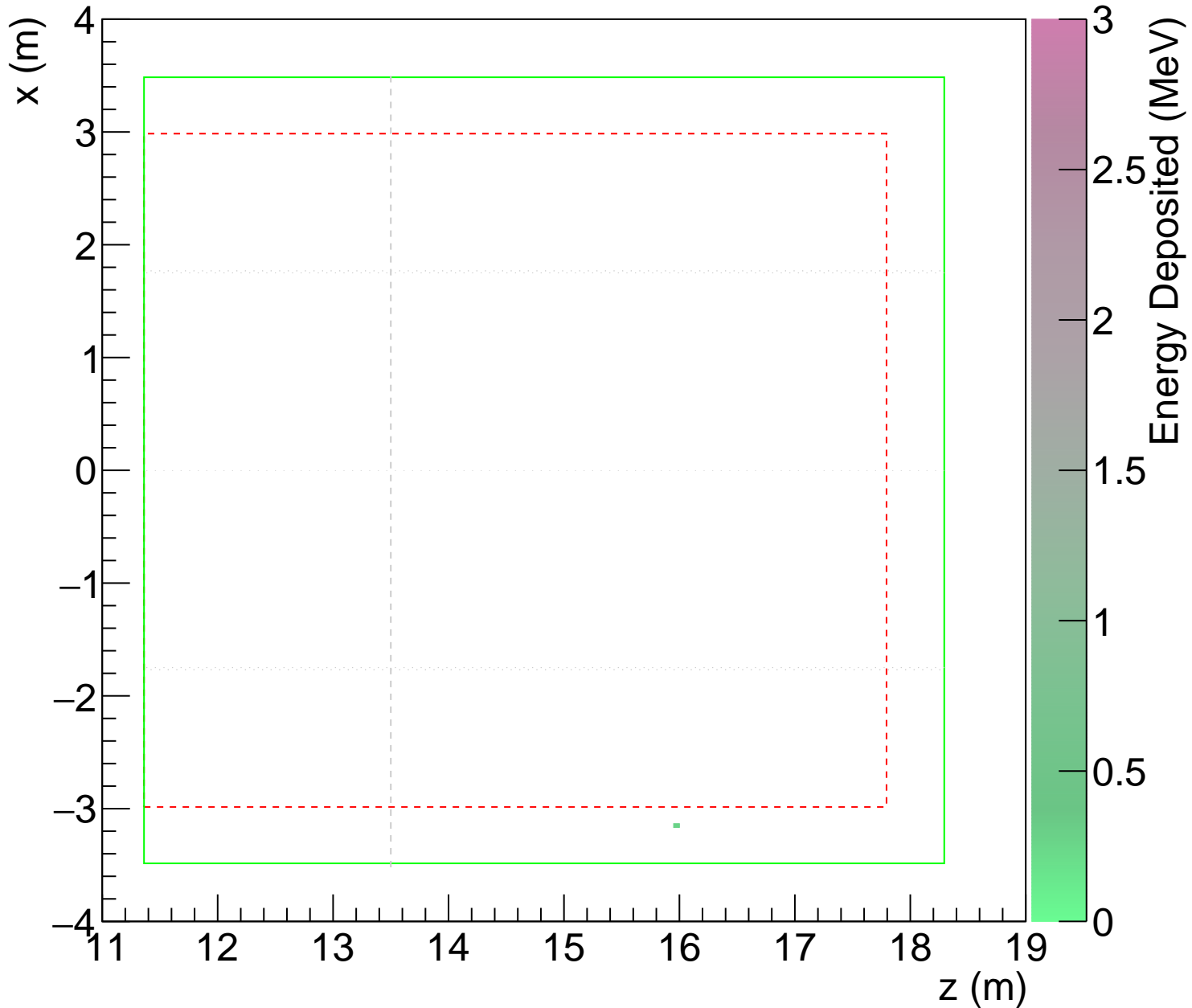


Event 132, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=7.36$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

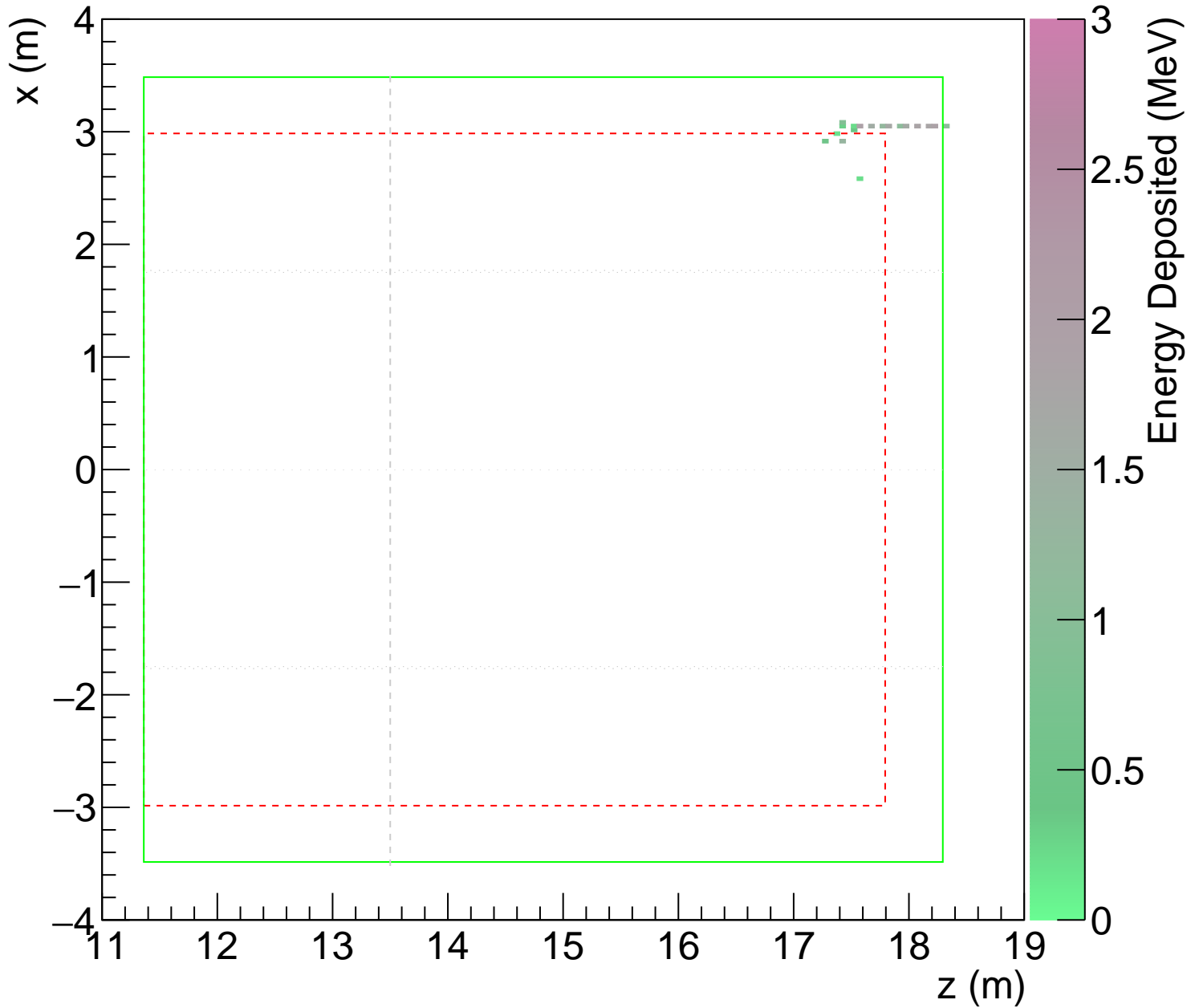


# Event 132 reconstructed

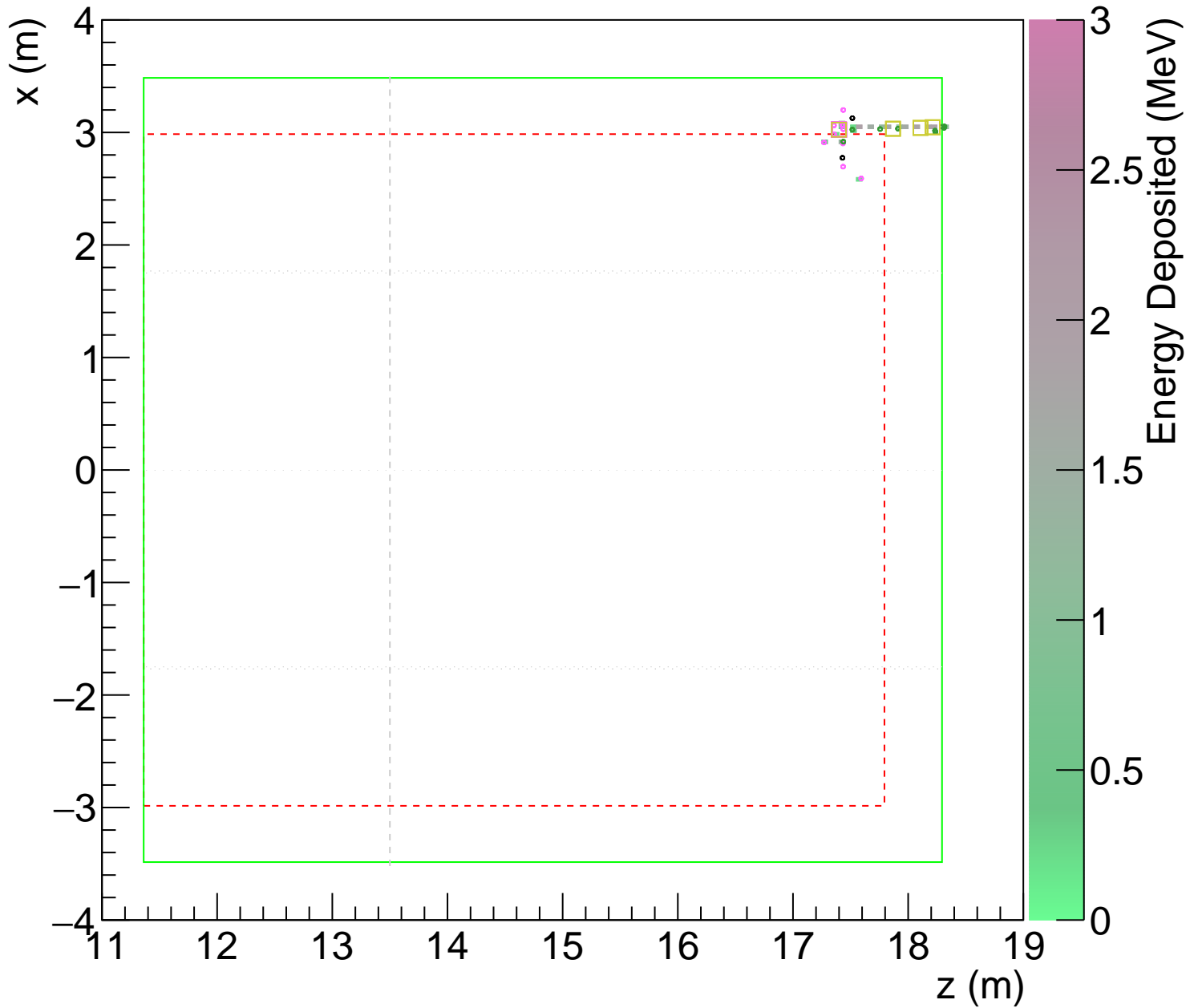
nLines: 0, nClusters: 0



Event 133, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.68$  GeV,  $E_{\mu}^{\text{true}}=3.63$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

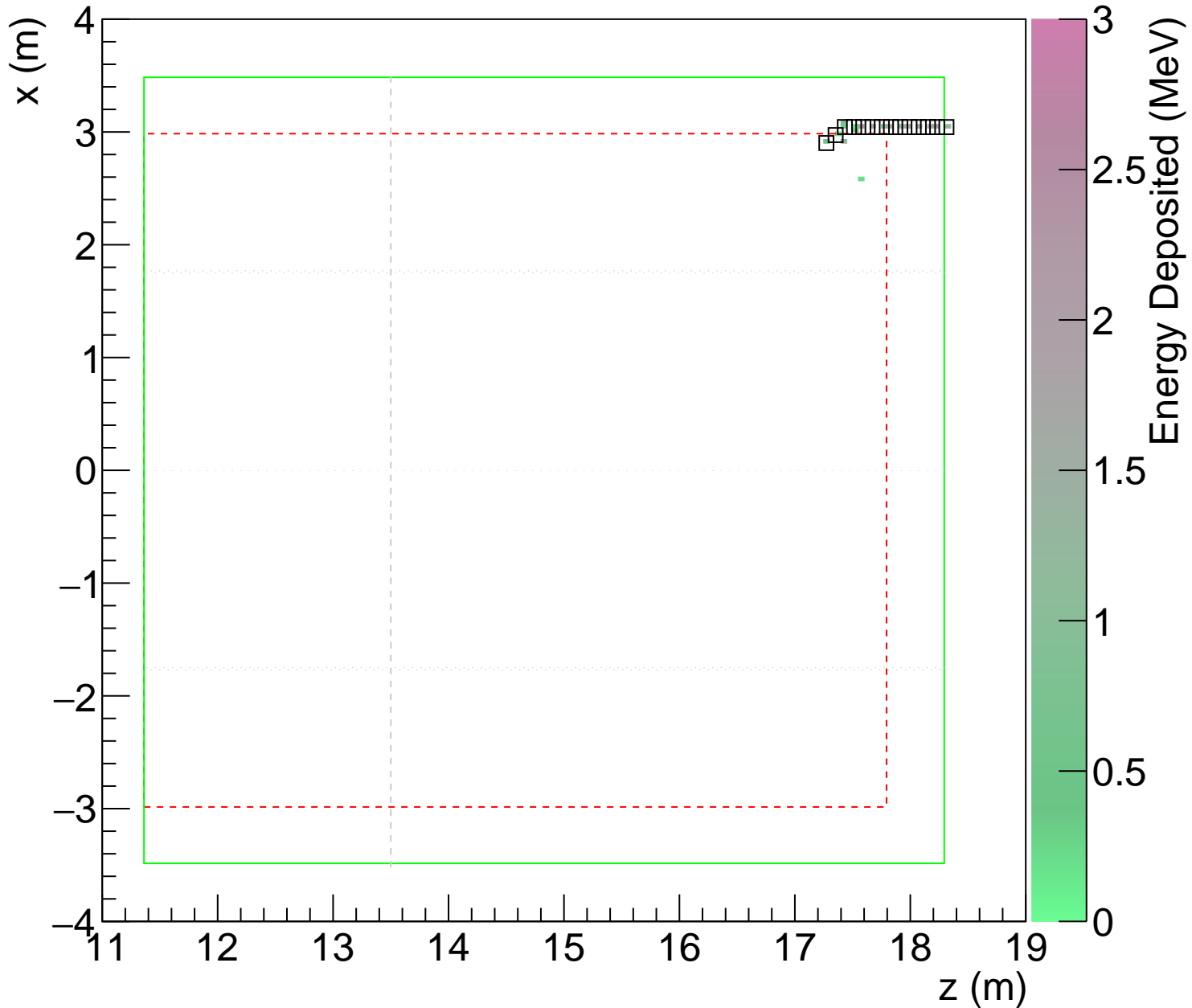


Event 133, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.68$  GeV,  $E_{\mu}^{\text{true}}=3.63$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

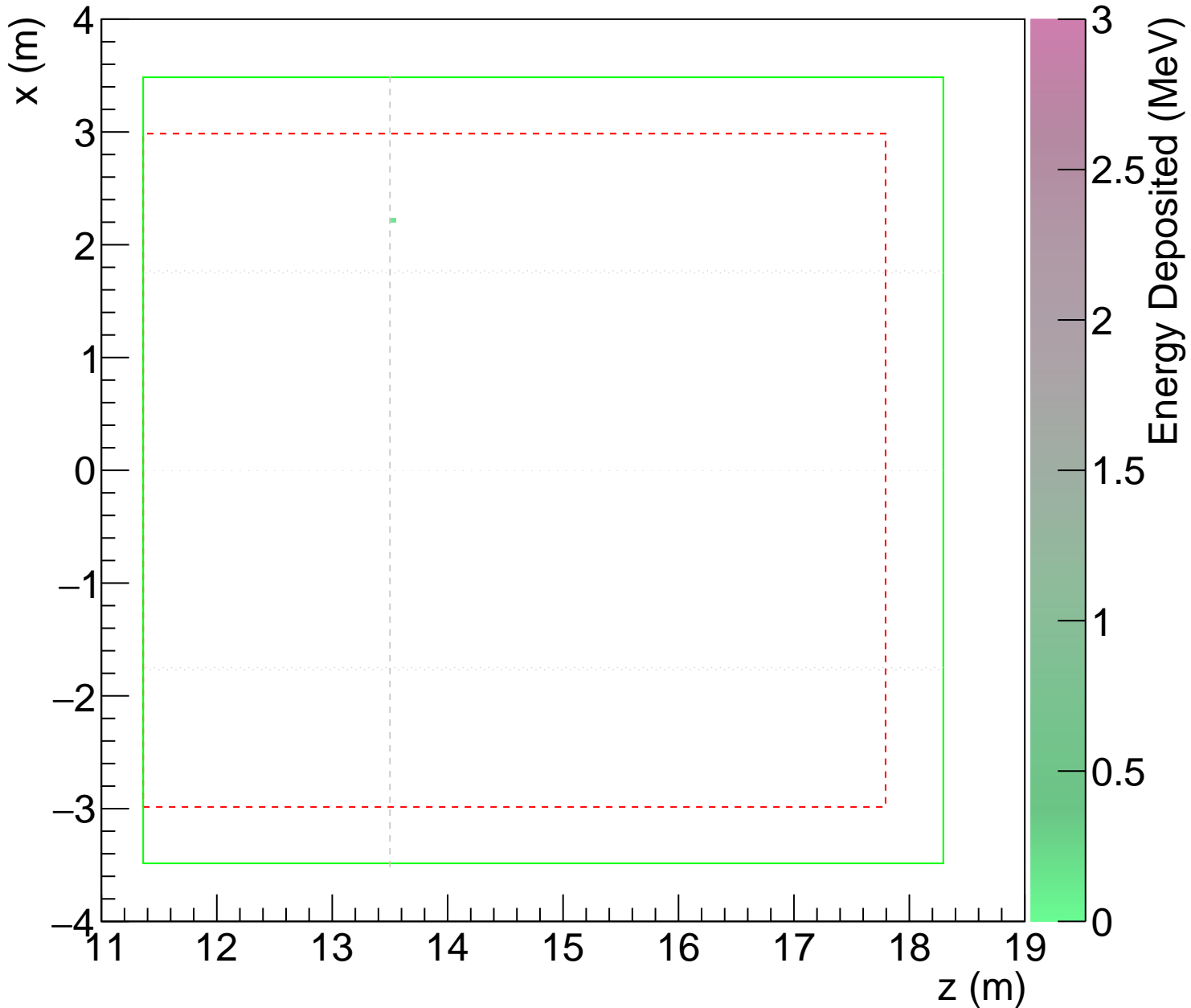


# Event 133 reconstructed

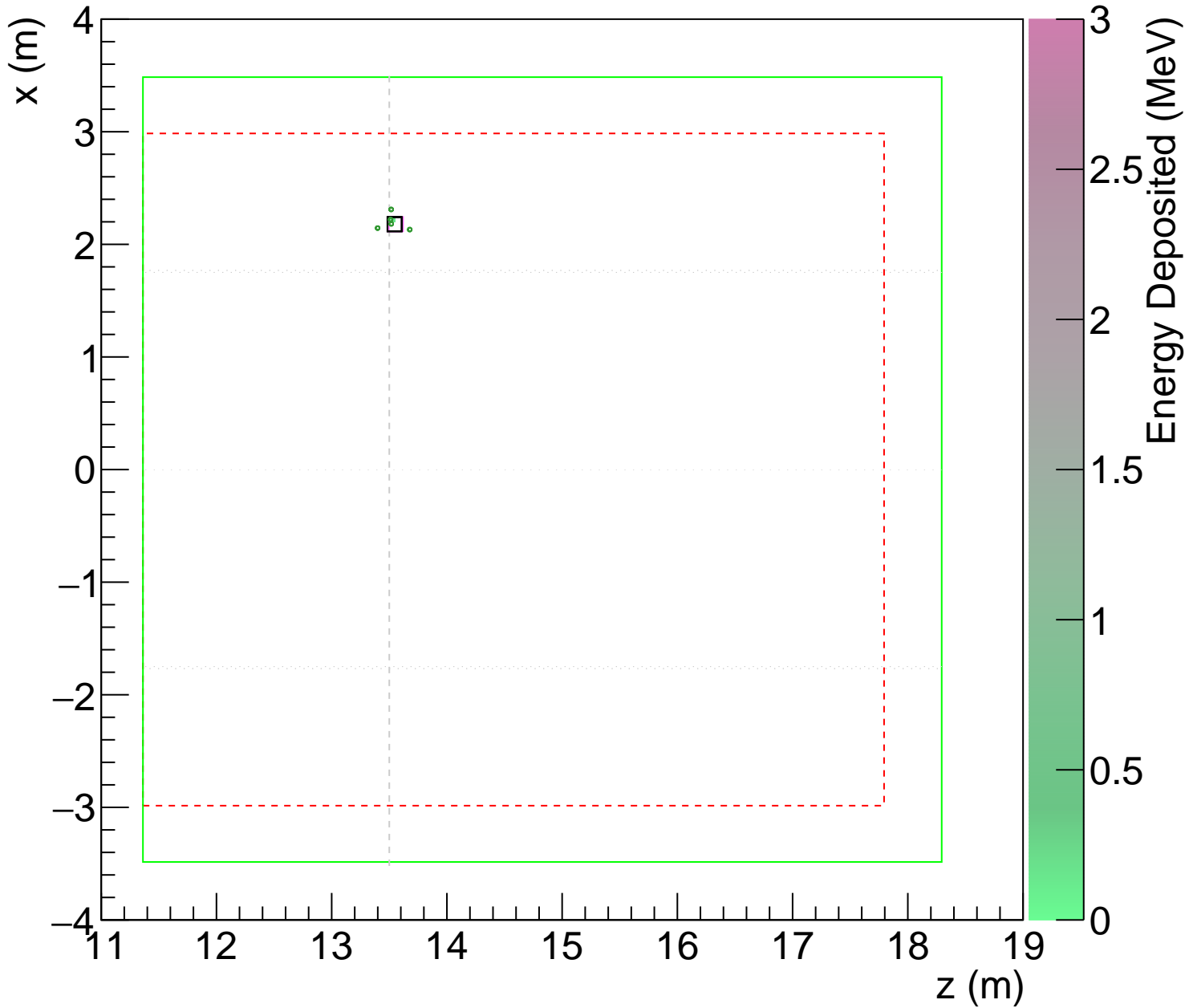
nLines: 1, nClusters: 0



Event 134, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.69$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,



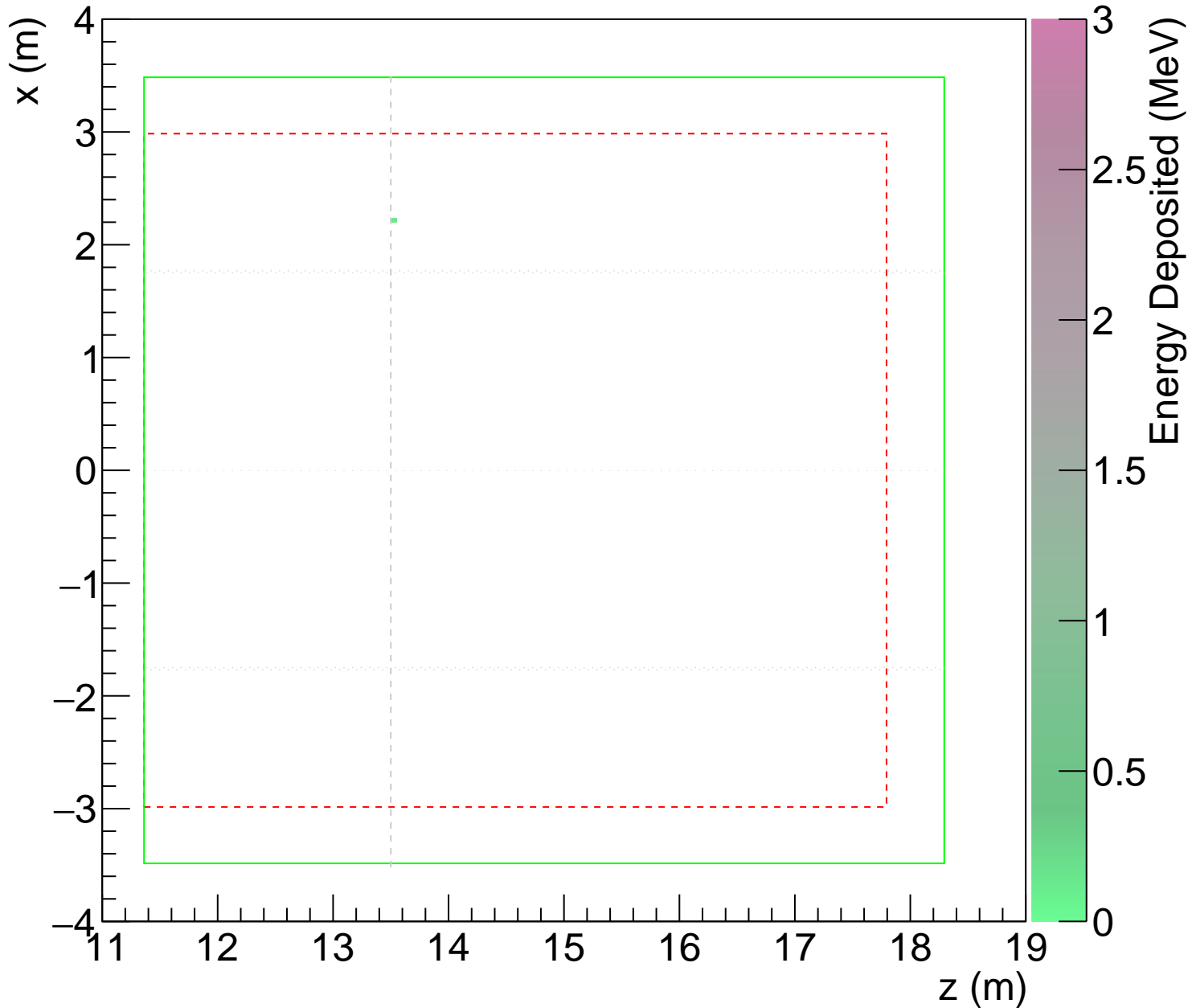
Event 134, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.69$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,



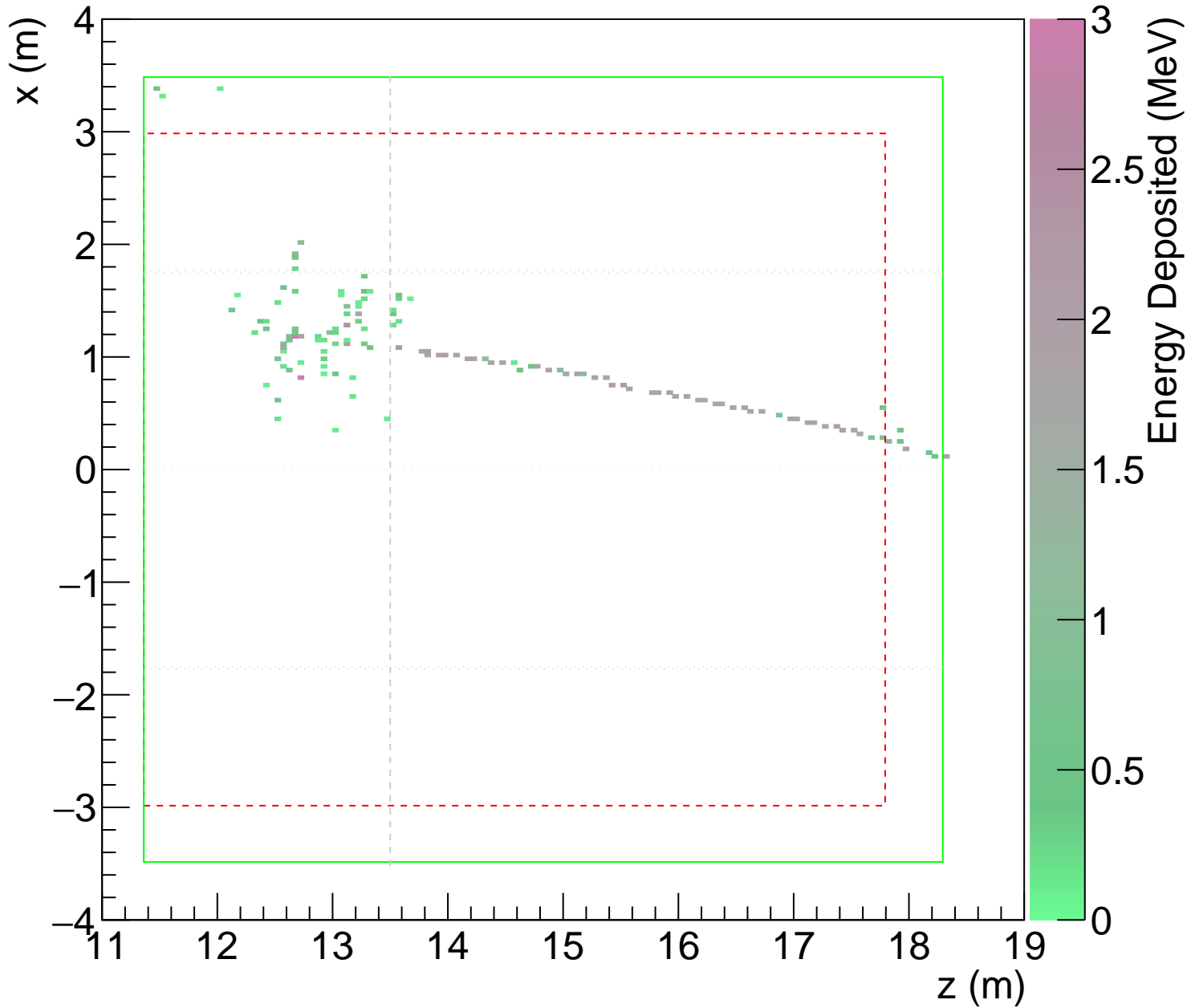


# Event 134 reconstructed

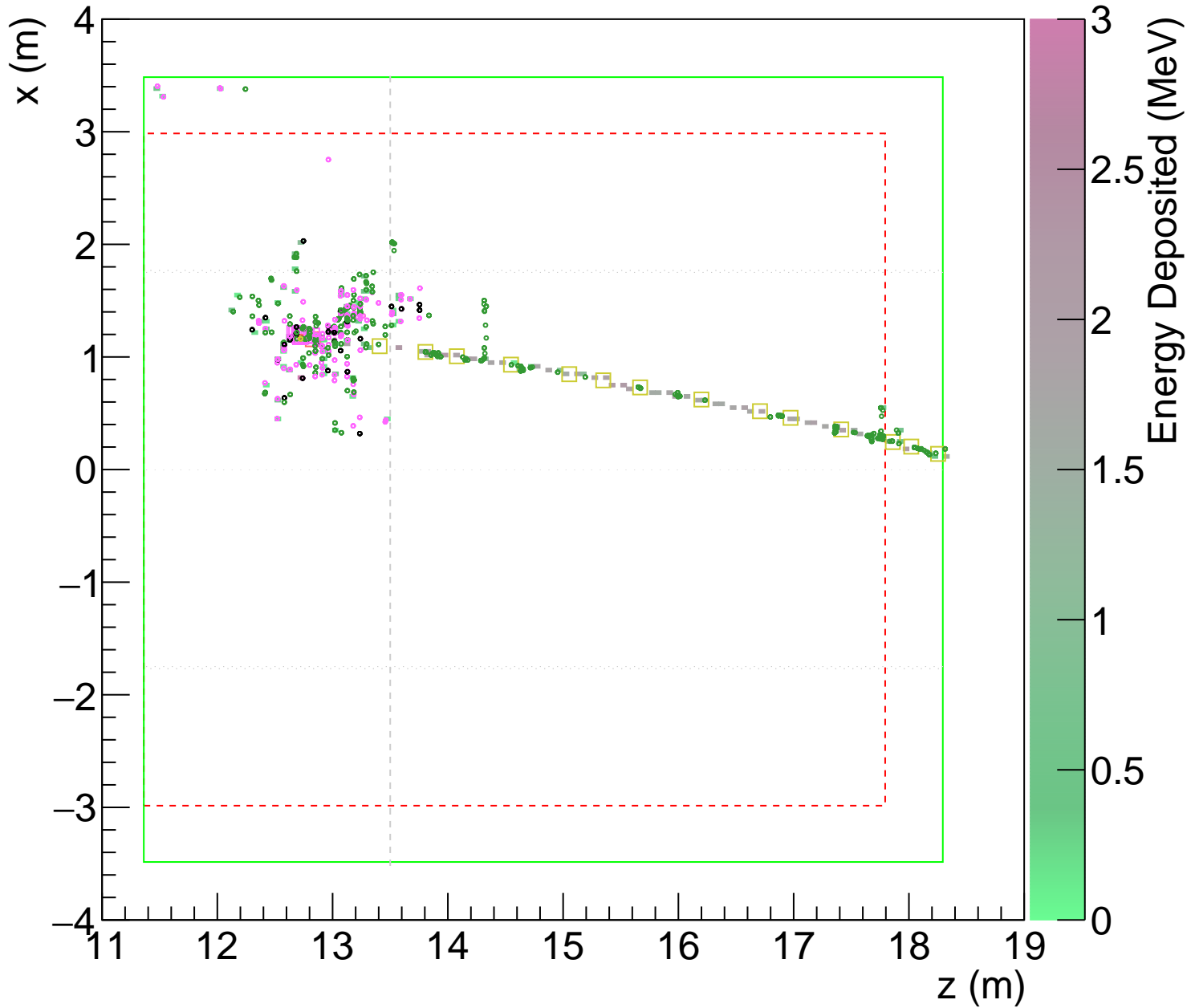
nLines: 0, nClusters: 0



Event 135, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=11.28$  GeV,  $E_{\mu}^{\text{true}}=7.17$  GeV  
nu:14,tgt:1000260560,N:2112,q:-2(s),proc:Weak[CC],DIS,

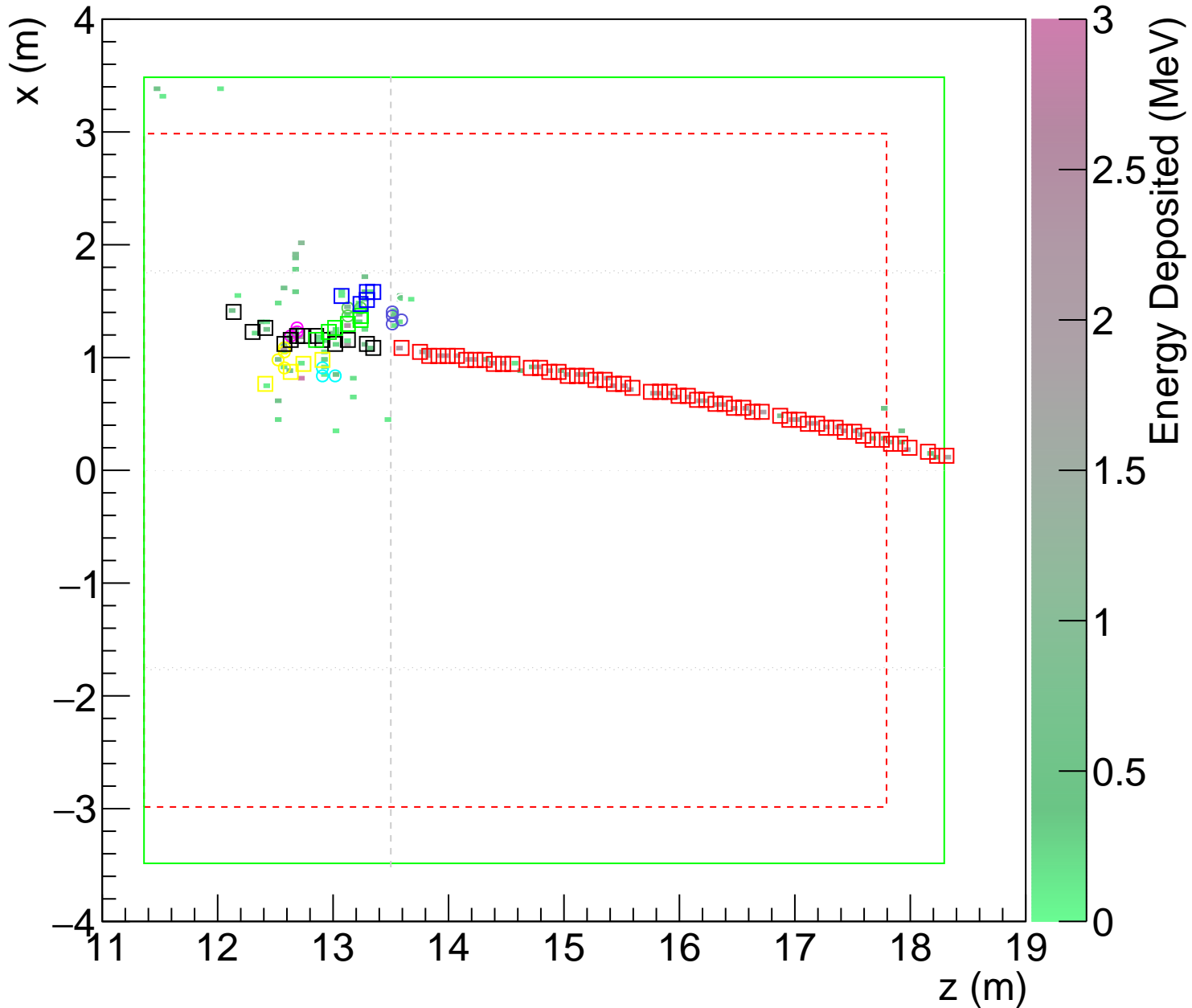


Event 135, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=11.28$  GeV,  $E_{\mu}^{\text{true}}=7.17$  GeV  
nu:14,tgt:1000260560,N:2112,q:-2(s),proc:Weak[CC],DIS,

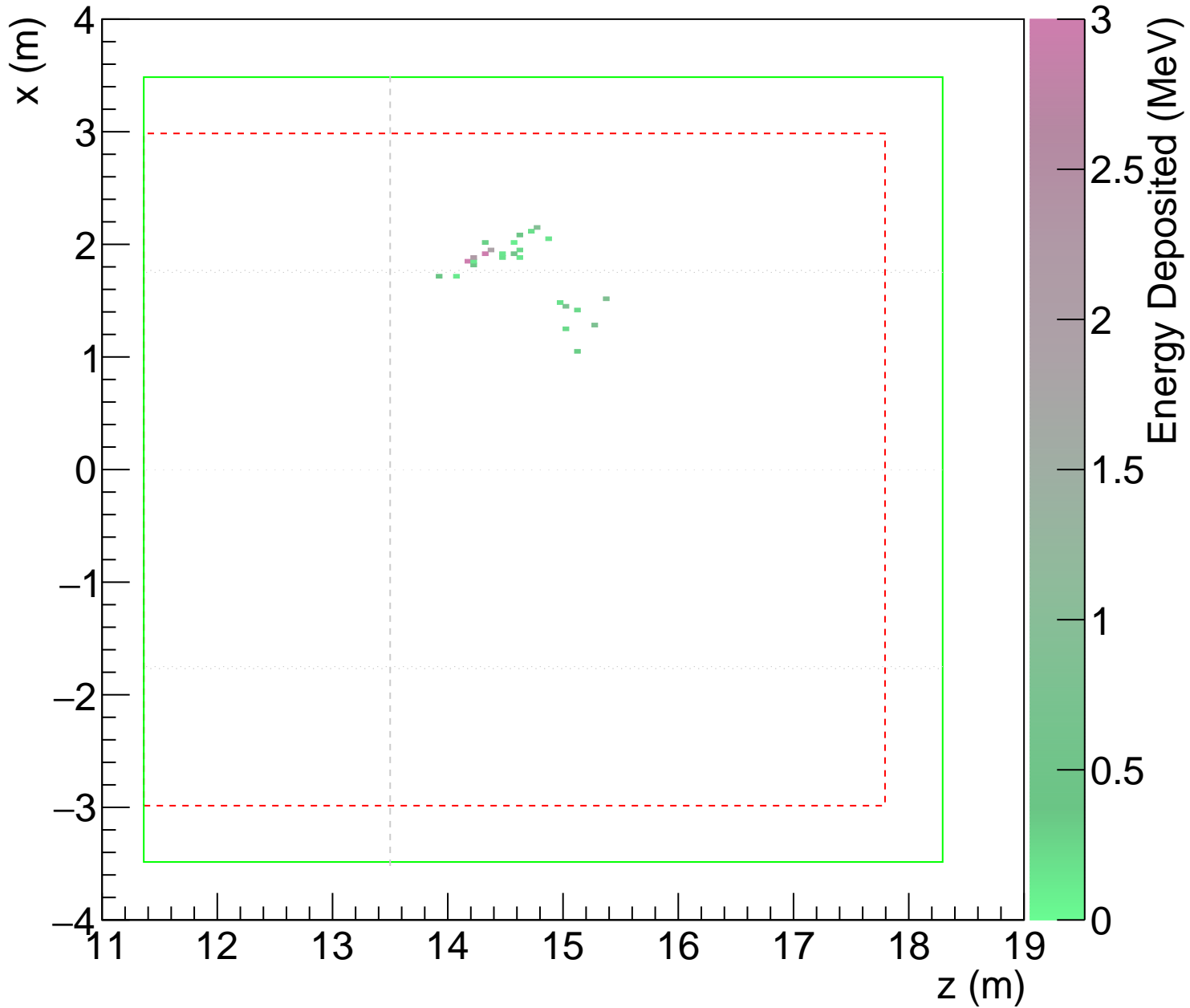


# Event 135 reconstructed

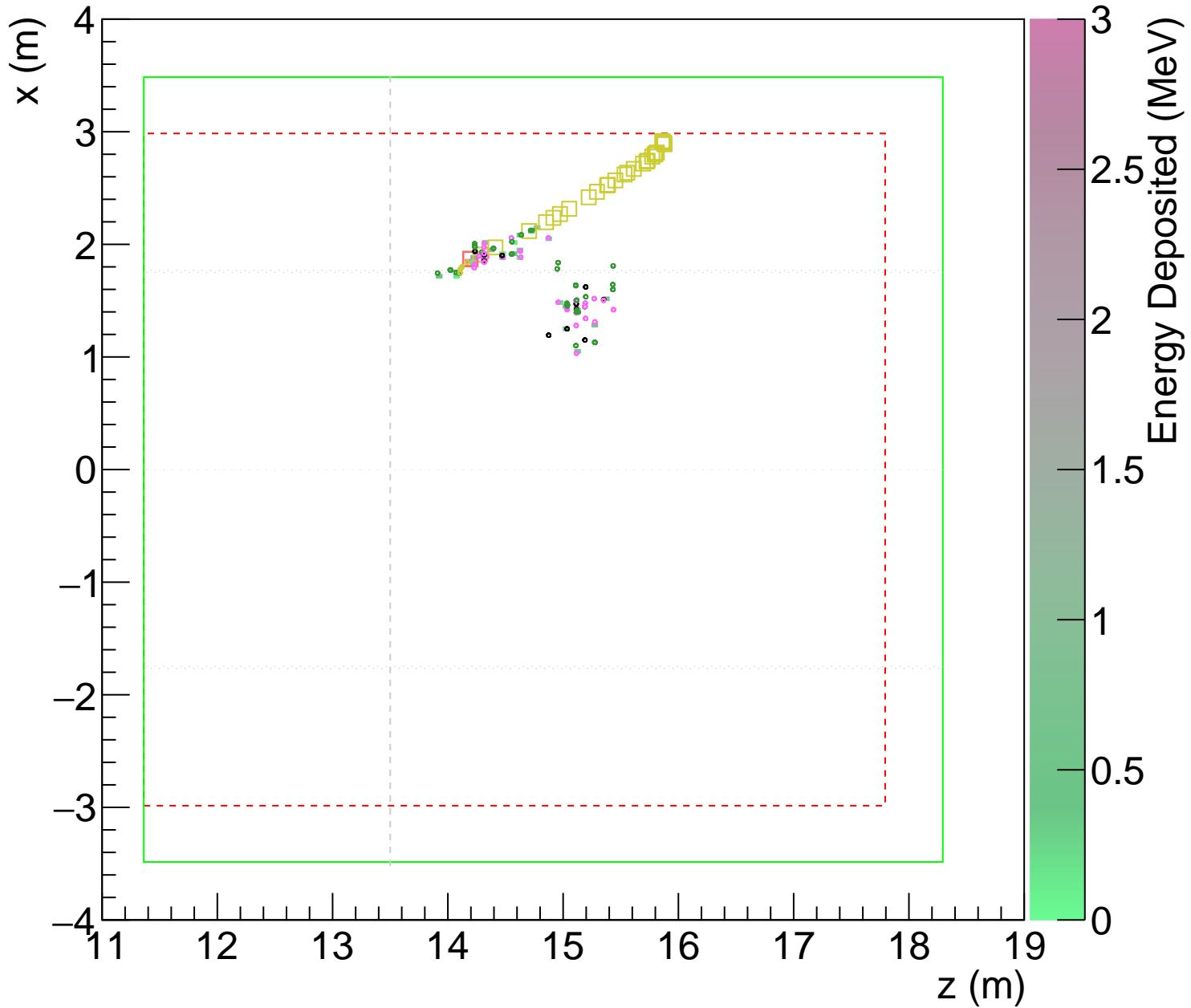
nLines: 5, nClusters: 6



Event 137, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.20$  GeV,  $E_{\mu}^{\text{true}}=1.64$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

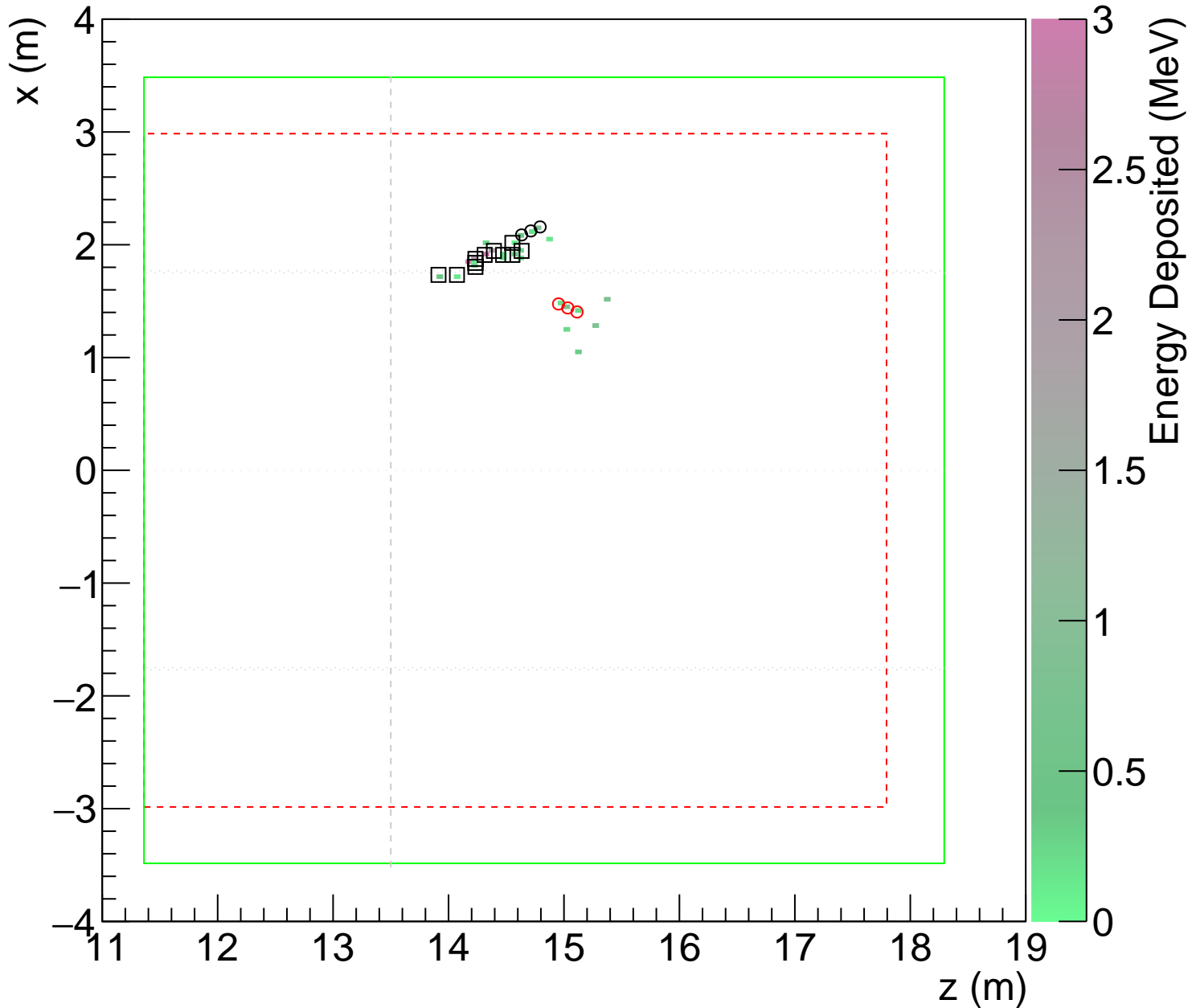


Event 137, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.20$  GeV,  $E_{\mu}^{\text{true}}=1.64$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

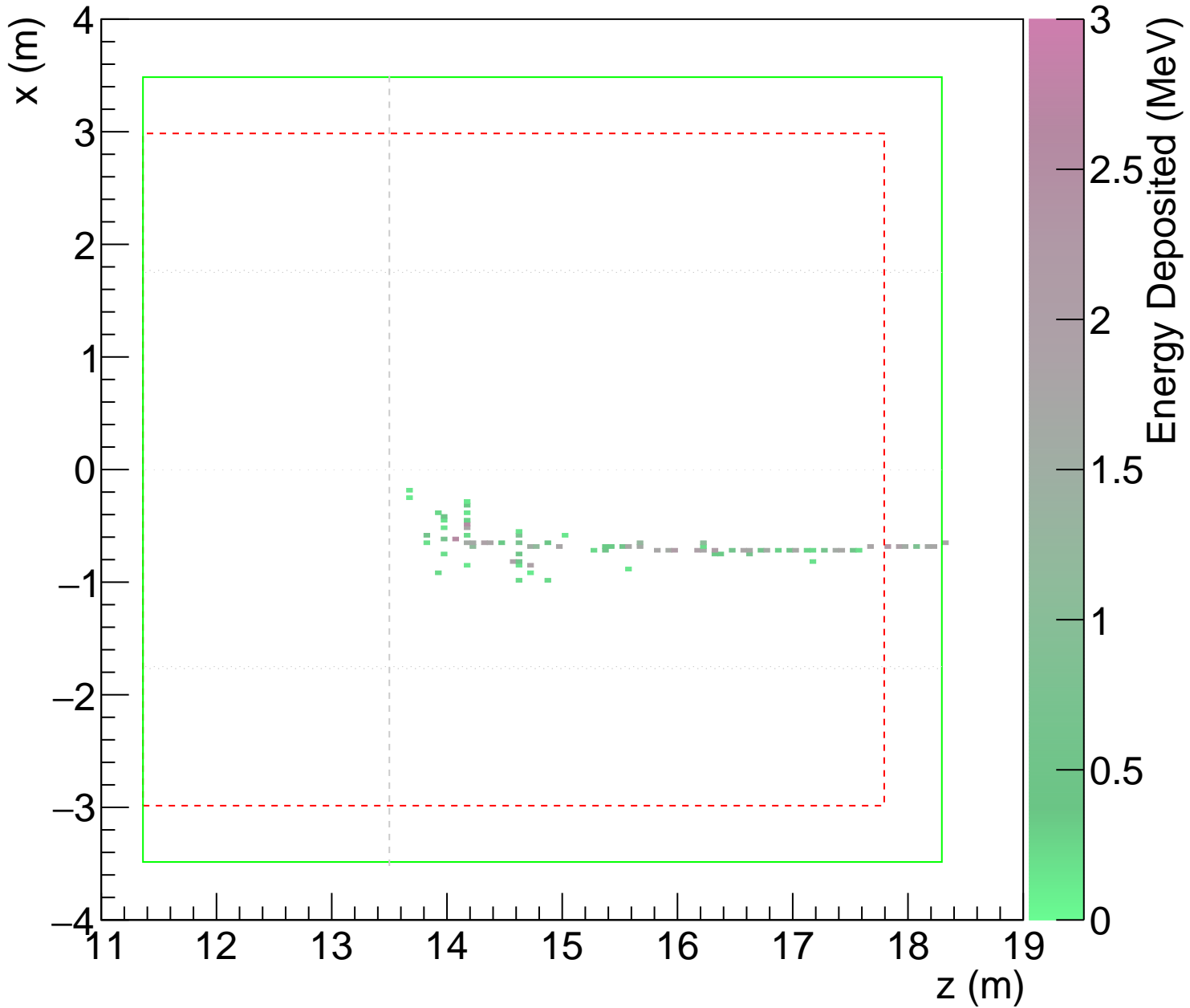


# Event 137 reconstructed

nLines: 1, nClusters: 2

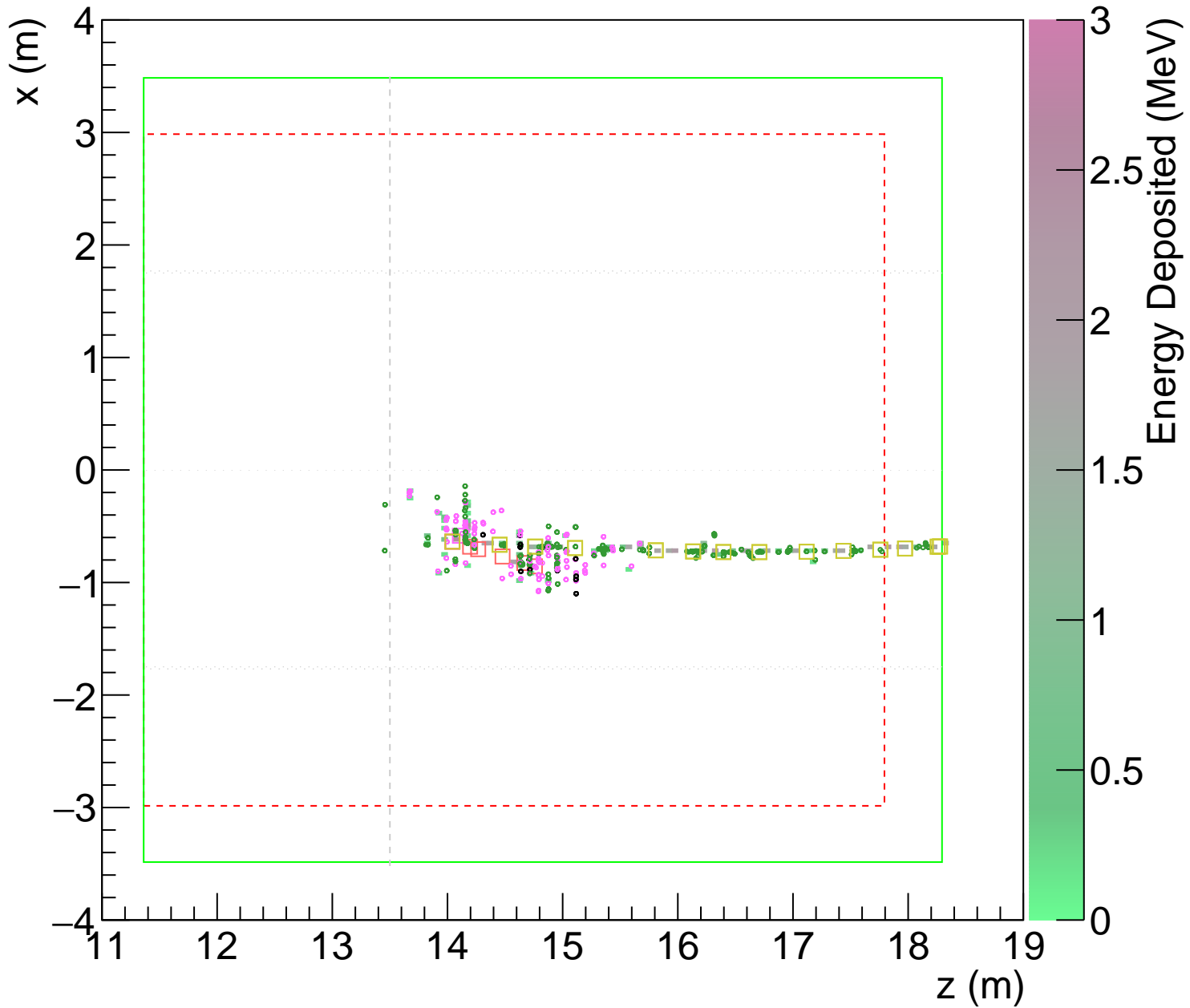


Event 138, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=10.68$  GeV,  $E_{\mu}^{\text{true}}=7.44$  GeV  
nu:-14,tgt:1000260560,N:2212,q:2(v),proc:Weak[CC],DIS,



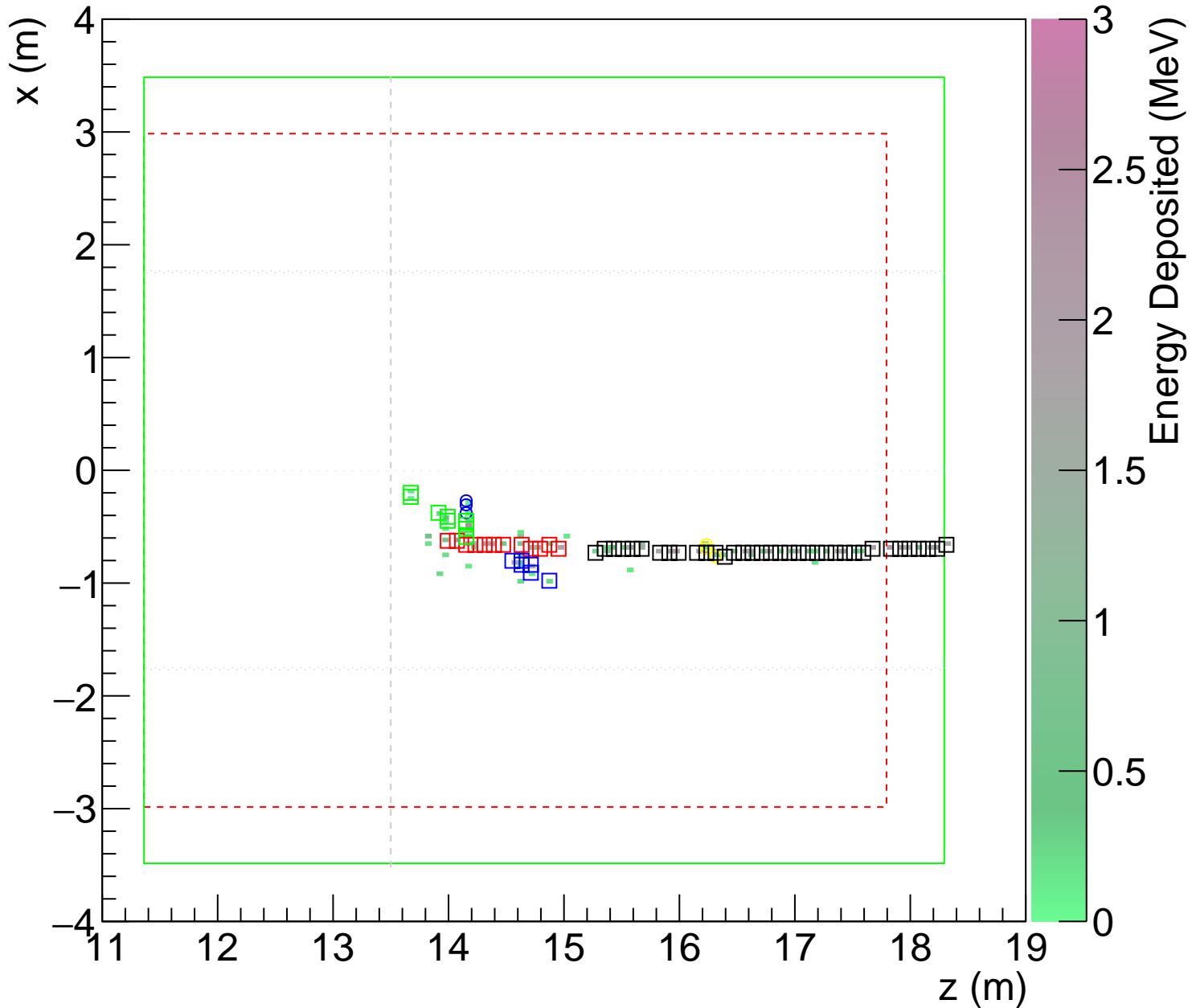


Event 138, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=10.68$  GeV,  $E_{\mu}^{\text{true}}=7.44$  GeV  
nu:-14,tgt:1000260560,N:2212,q:2(v),proc:Weak[CC],DIS,

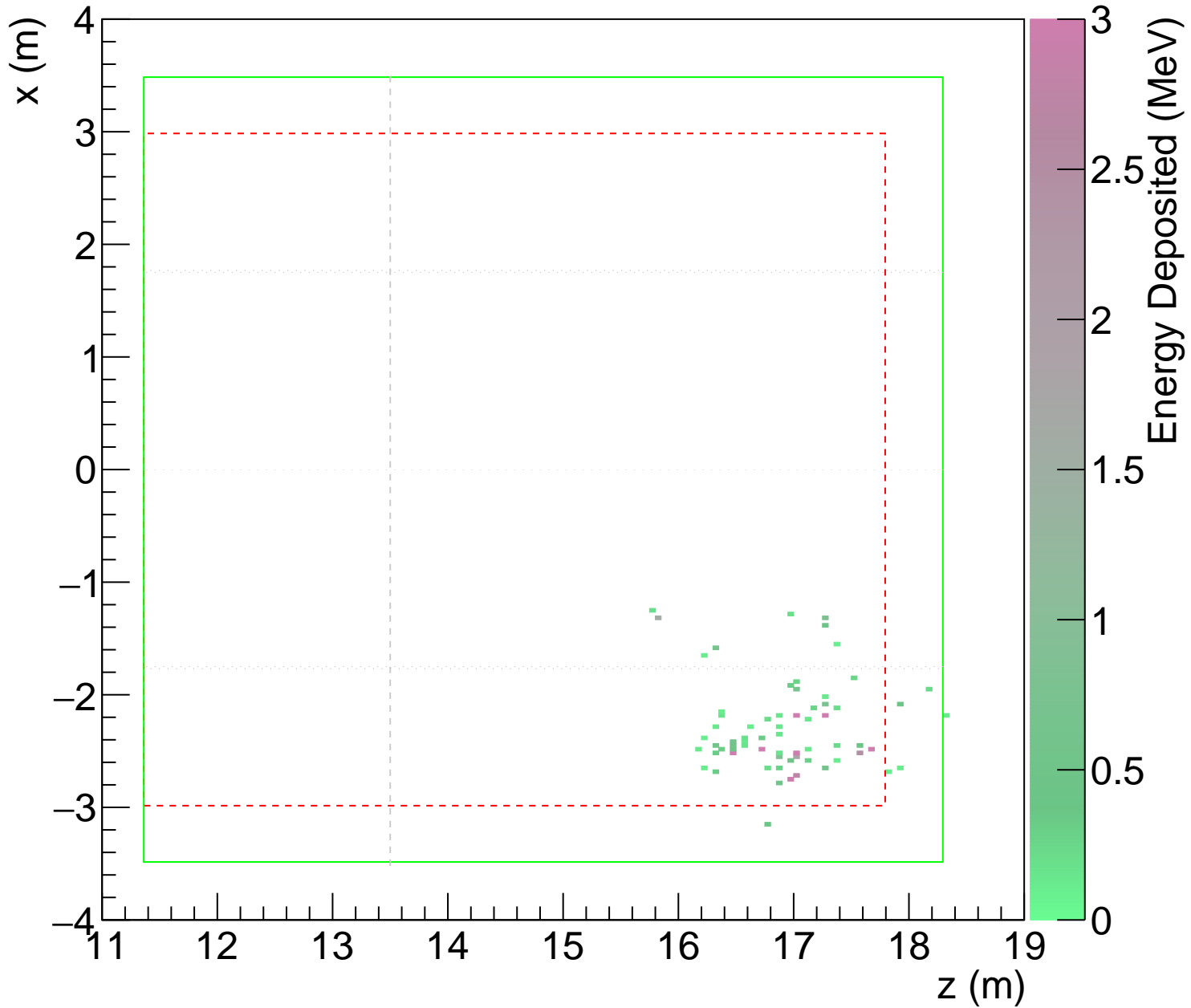


# Event 138 reconstructed

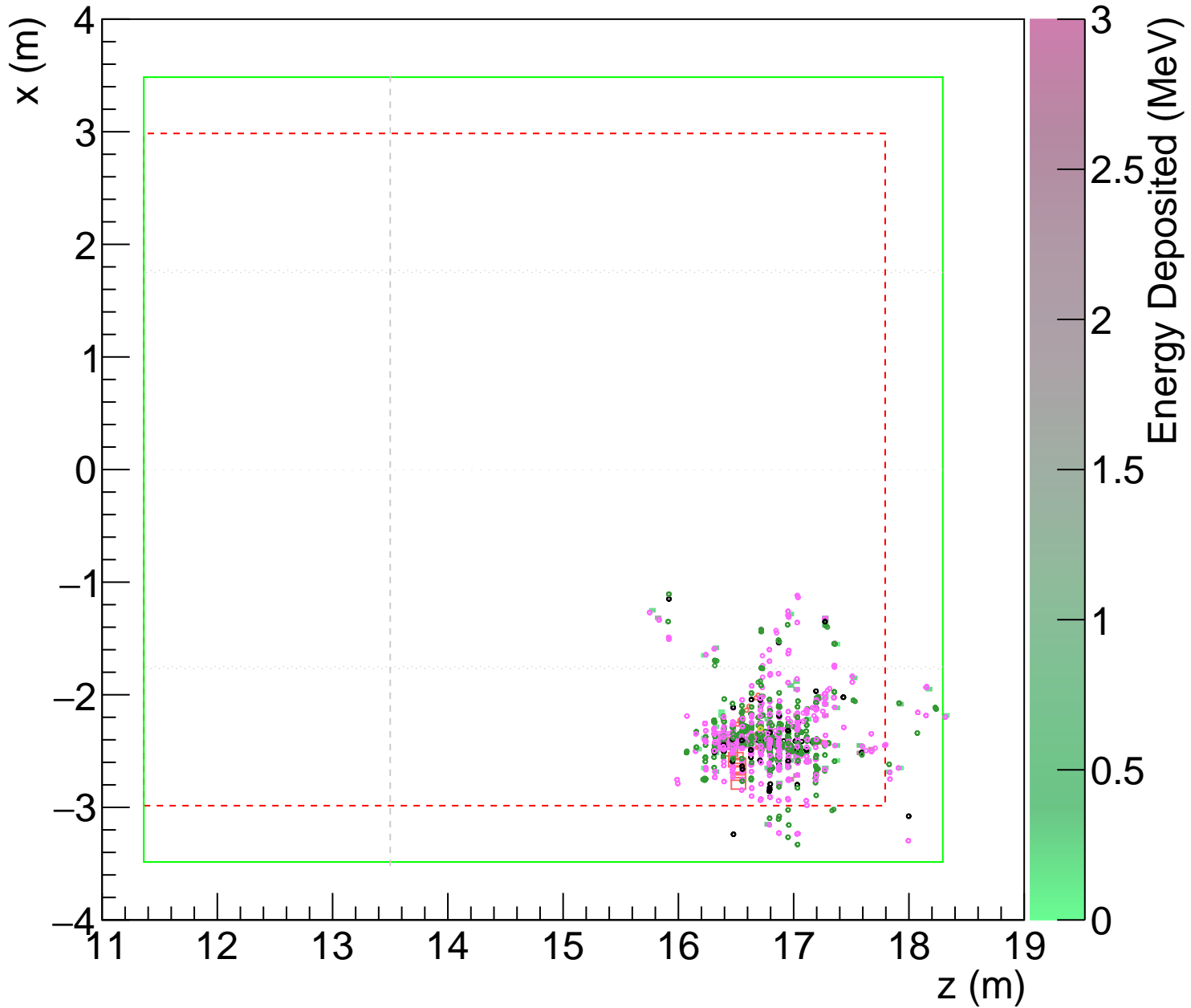
nLines: 4, nClusters: 2



Event 140, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=27.15$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:3(s),proc:Weak[NC],DIS,

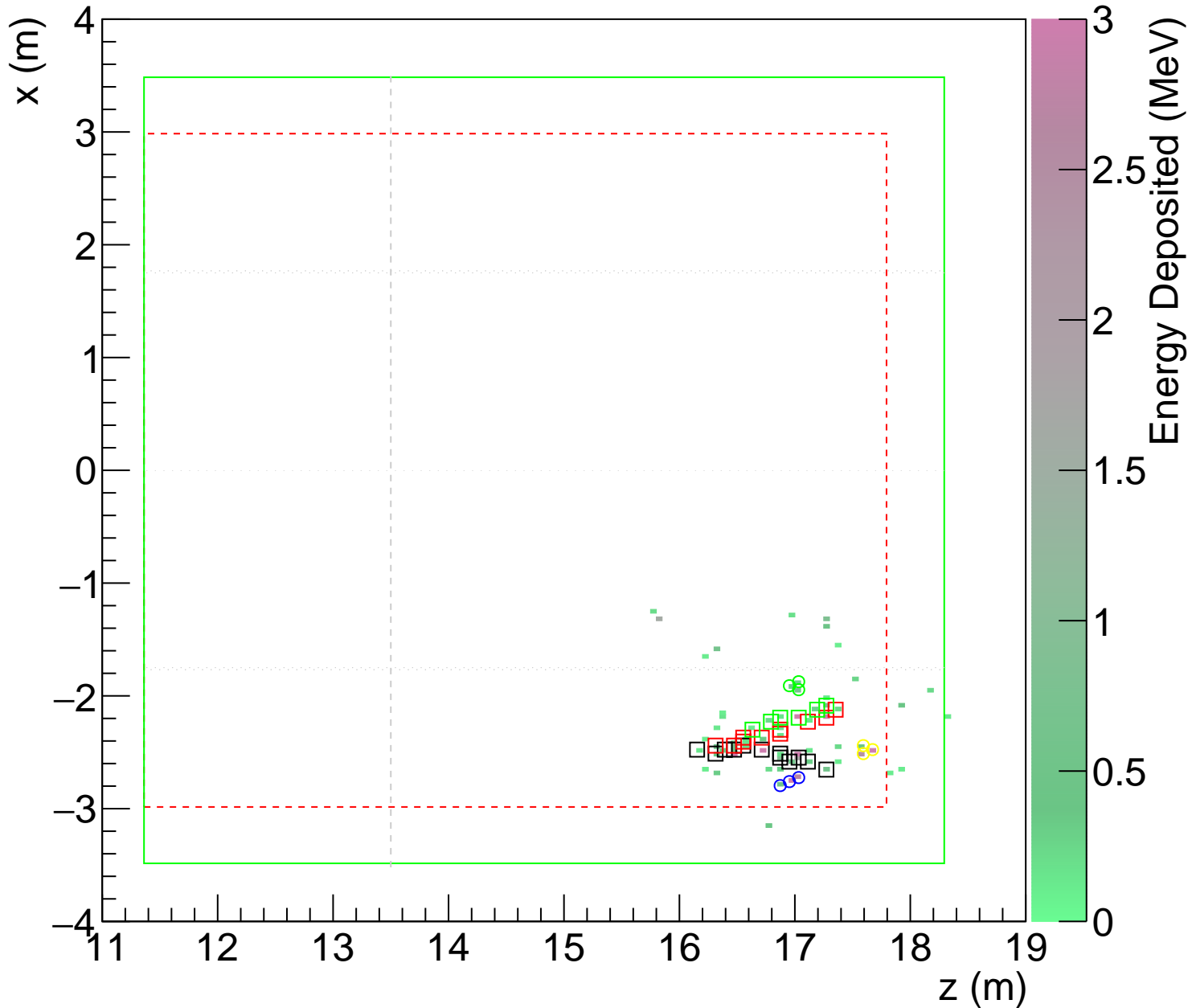


Event 140, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=27.15$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:3(s),proc:Weak[NC],DIS,

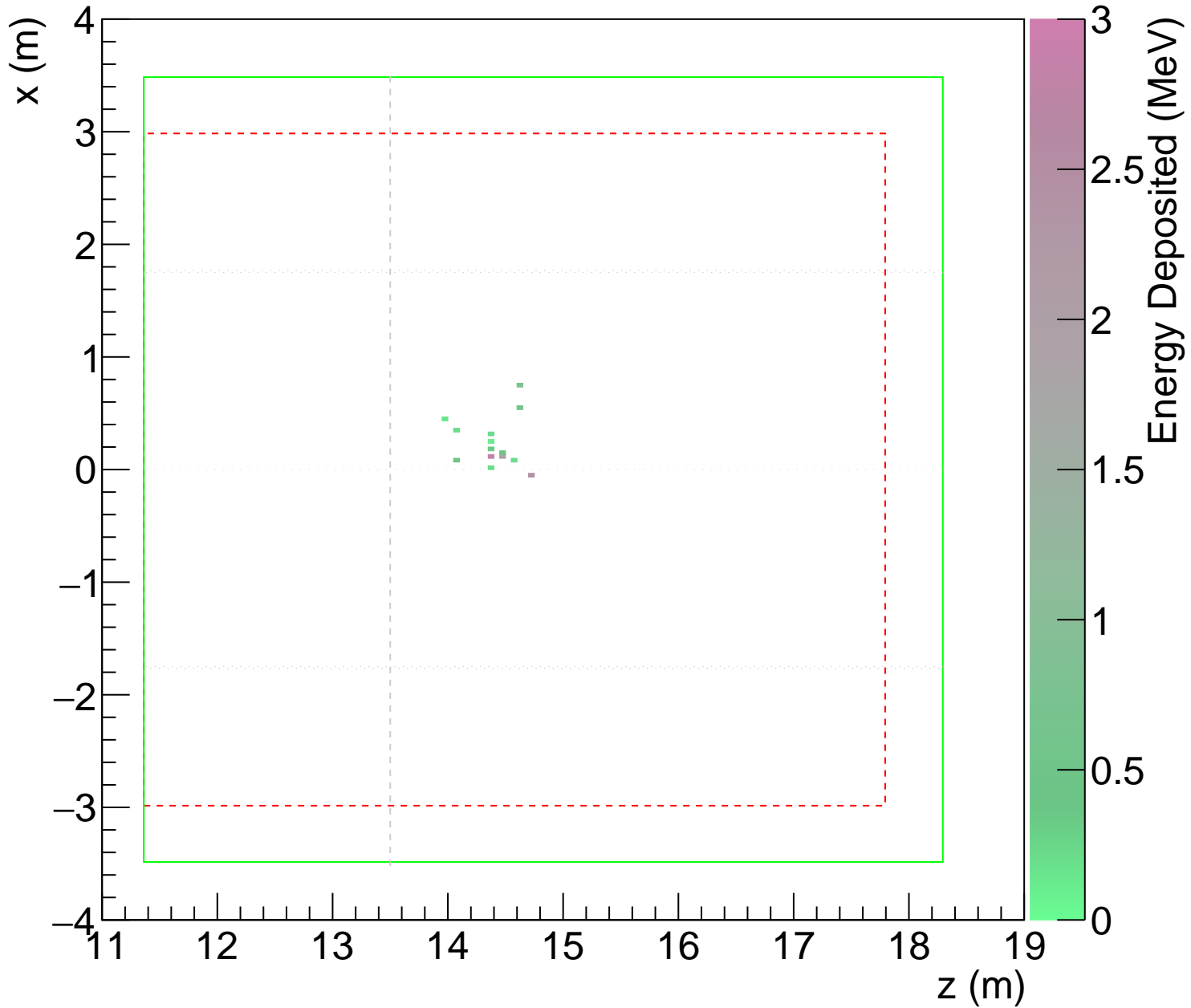


# Event 140 reconstructed

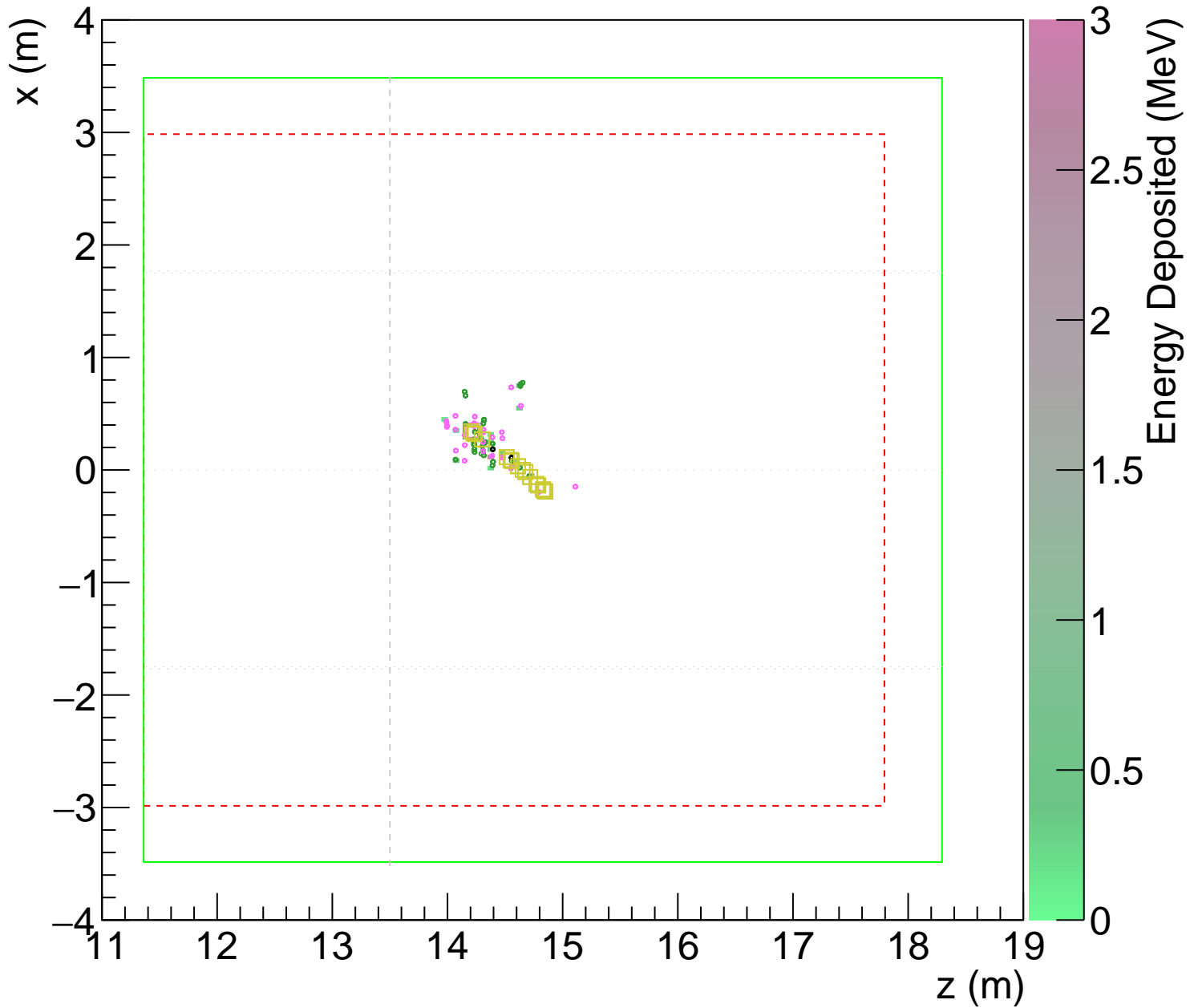
nLines: 3, nClusters: 3



Event 141, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.50$  GeV,  $E_{\mu}^{\text{true}}=0.77$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

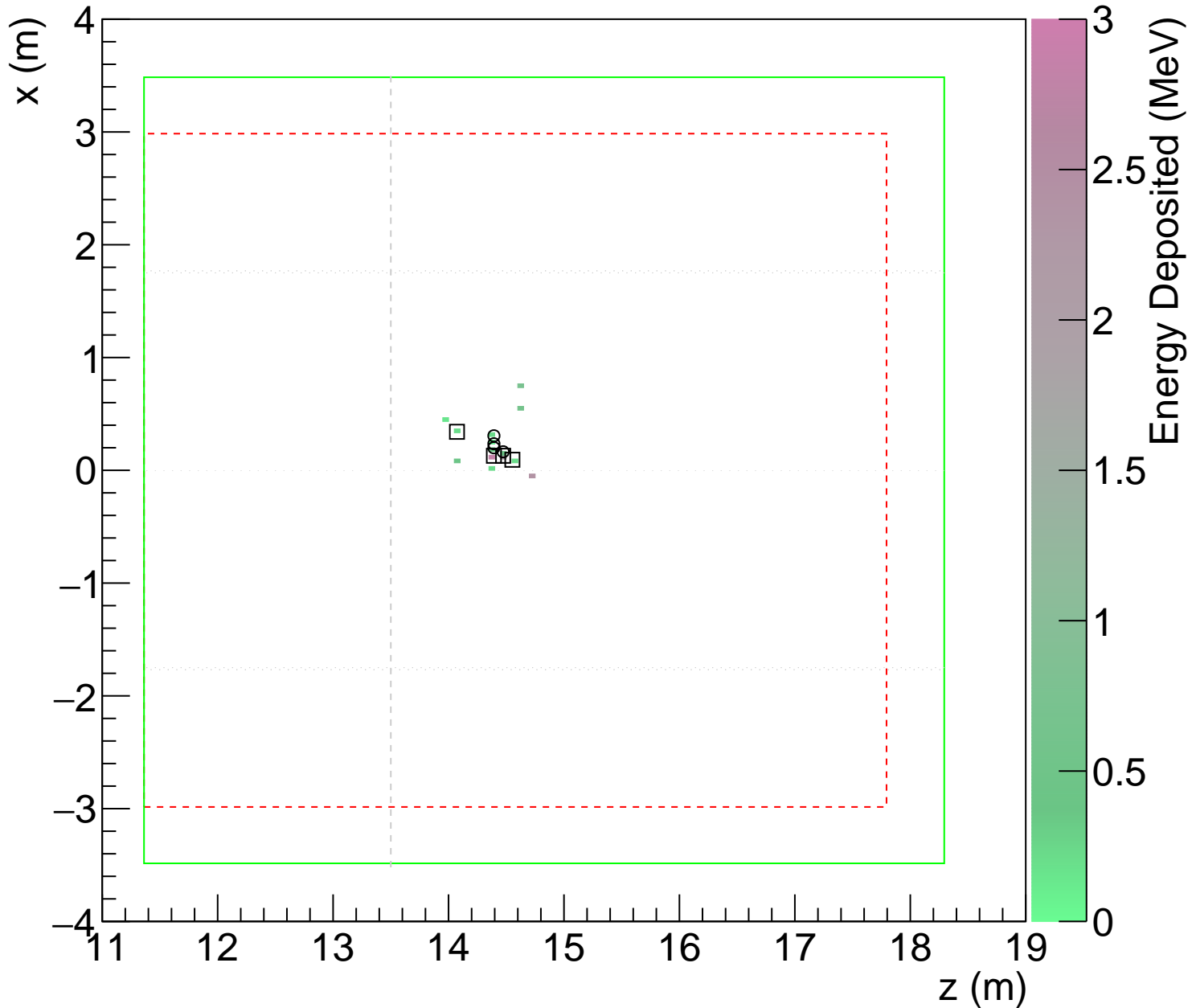


Event 141, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.50$  GeV,  $E_{\mu}^{\text{true}}=0.77$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



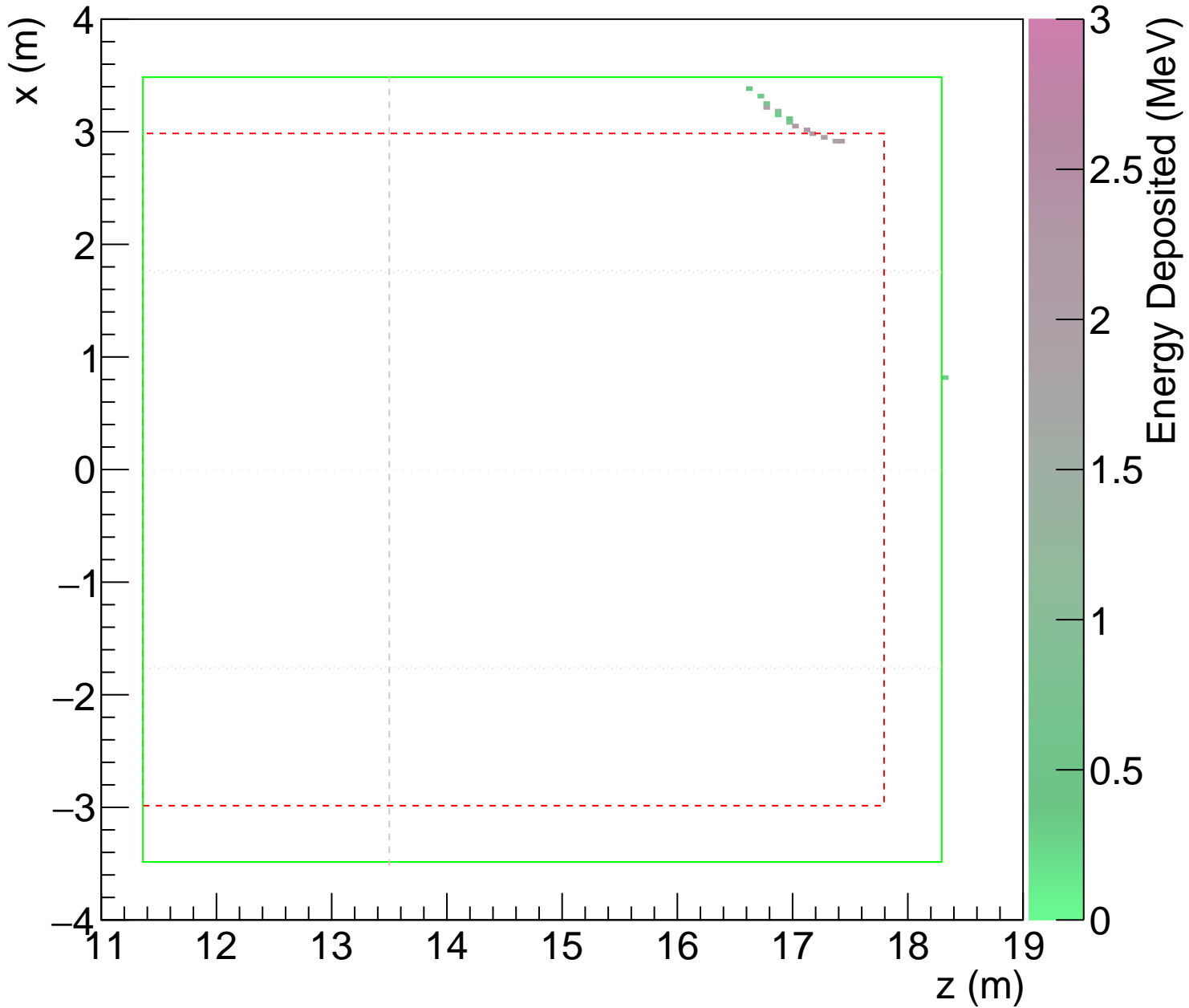
# Event 141 reconstructed

nLines: 1, nClusters: 1

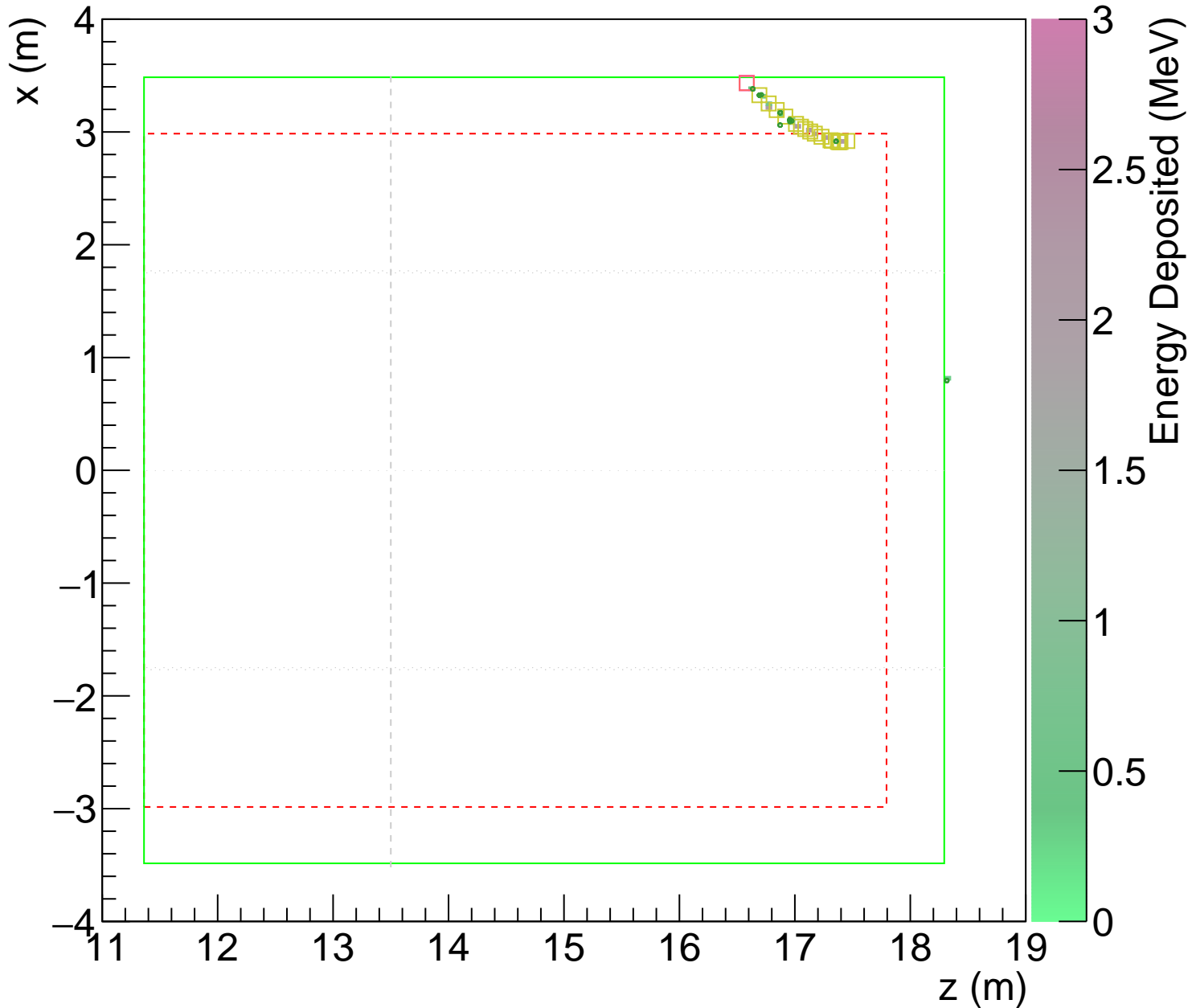




Event 142, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.30$  GeV,  $E_{\mu}^{\text{true}}=0.87$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

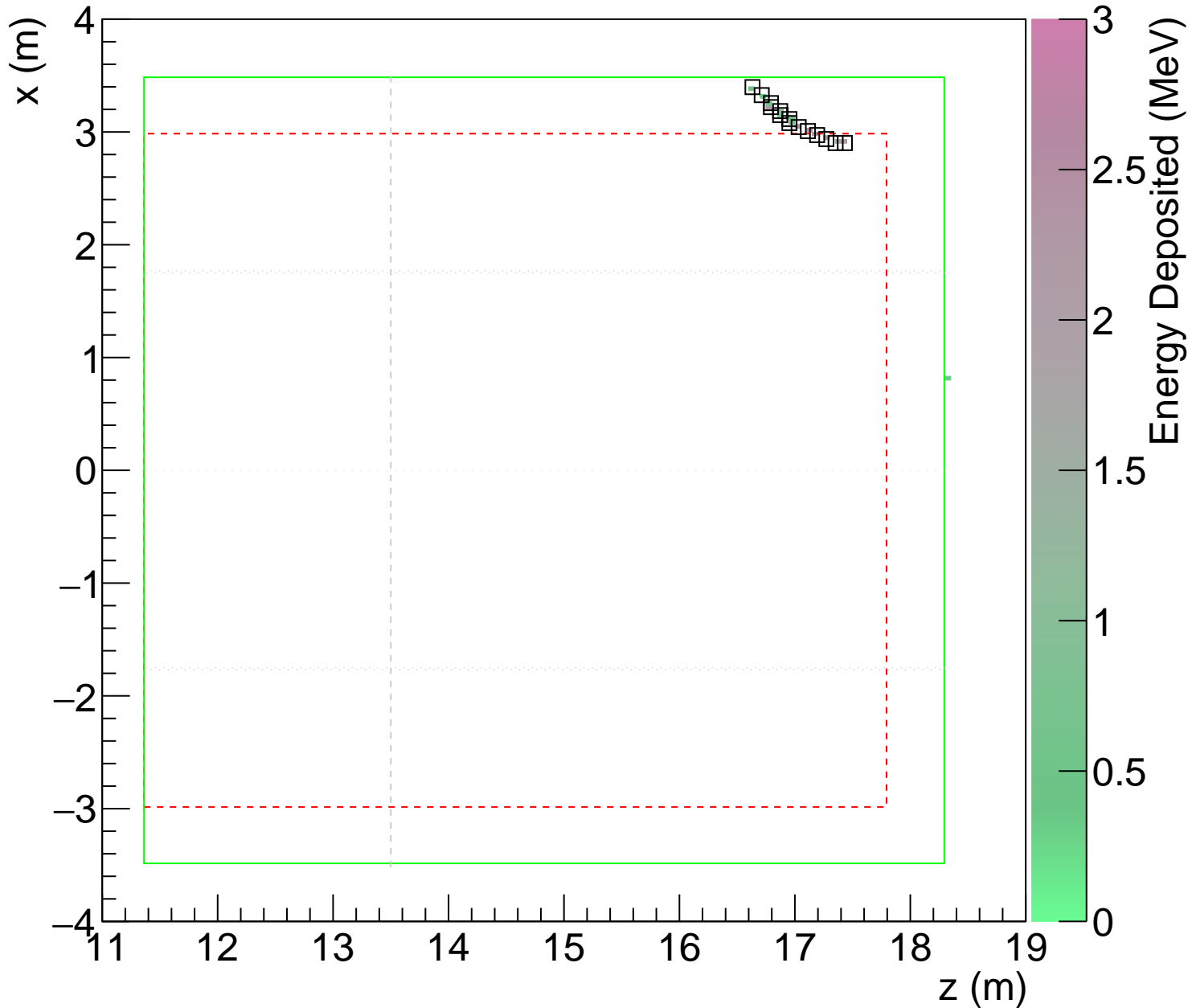


Event 142, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.30$  GeV,  $E_{\mu}^{\text{true}}=0.87$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

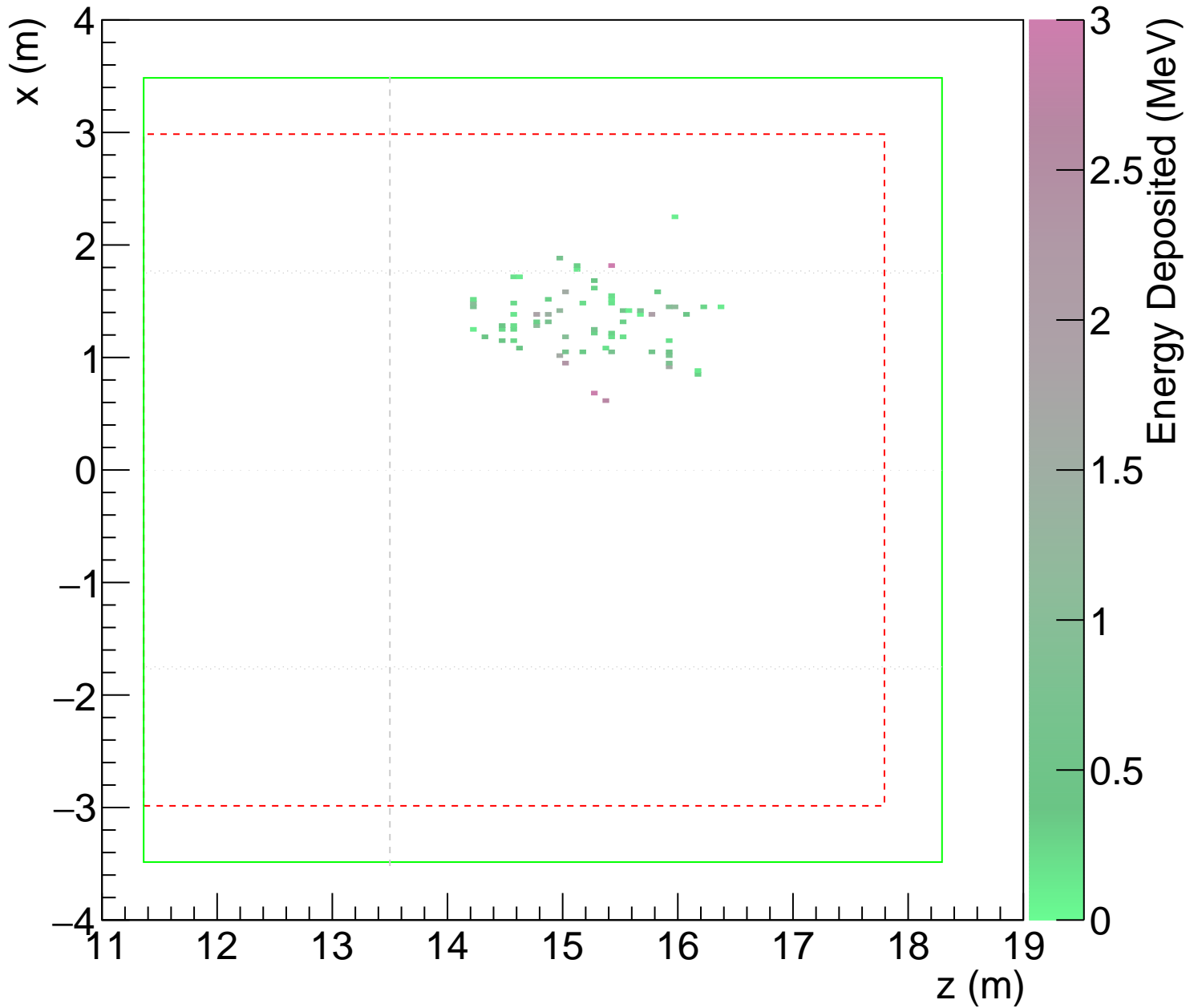


# Event 142 reconstructed

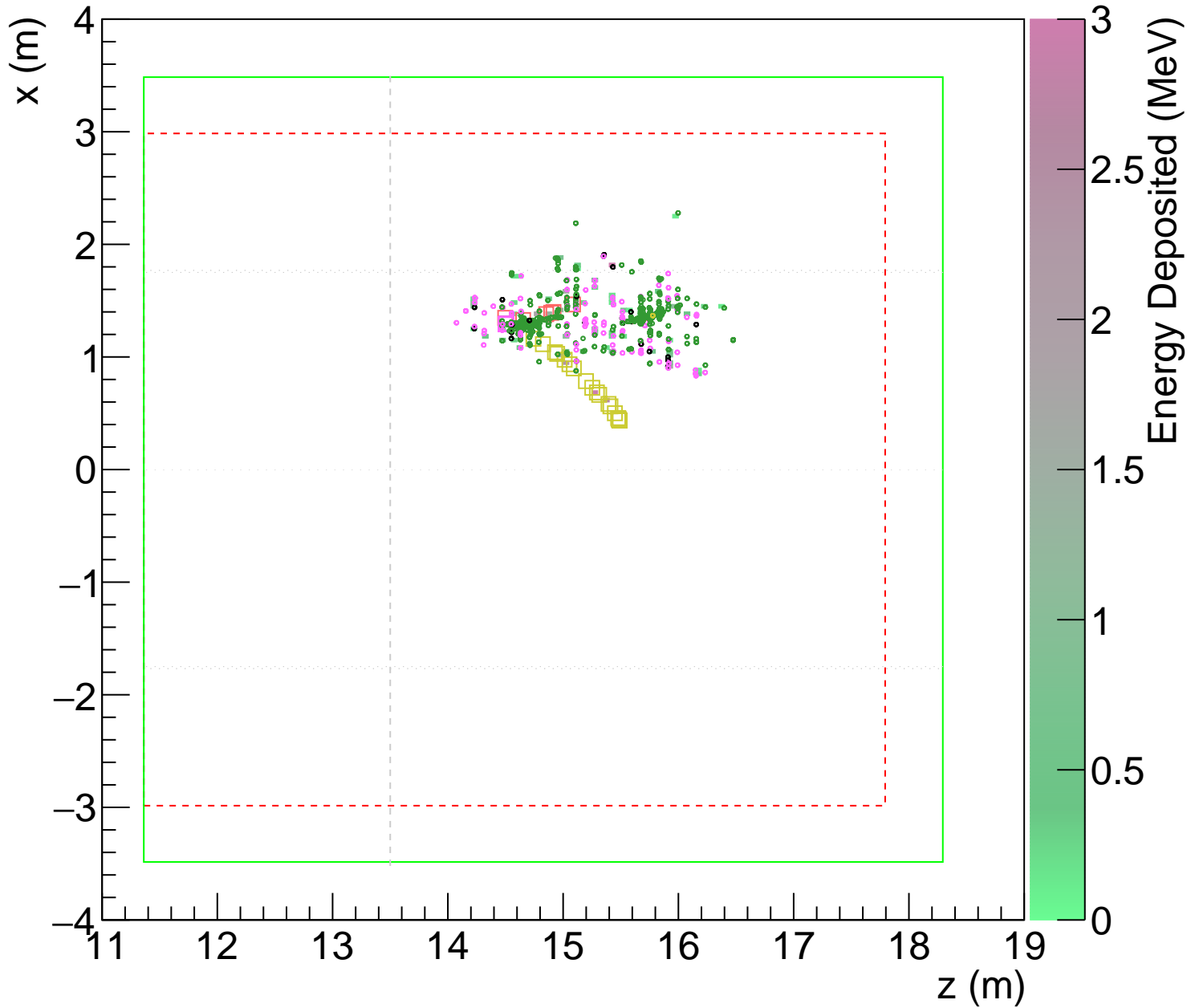
nLines: 1, nClusters: 0



Event 143, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=9.25$  GeV,  $E_{\mu}^{\text{true}}=1.03$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

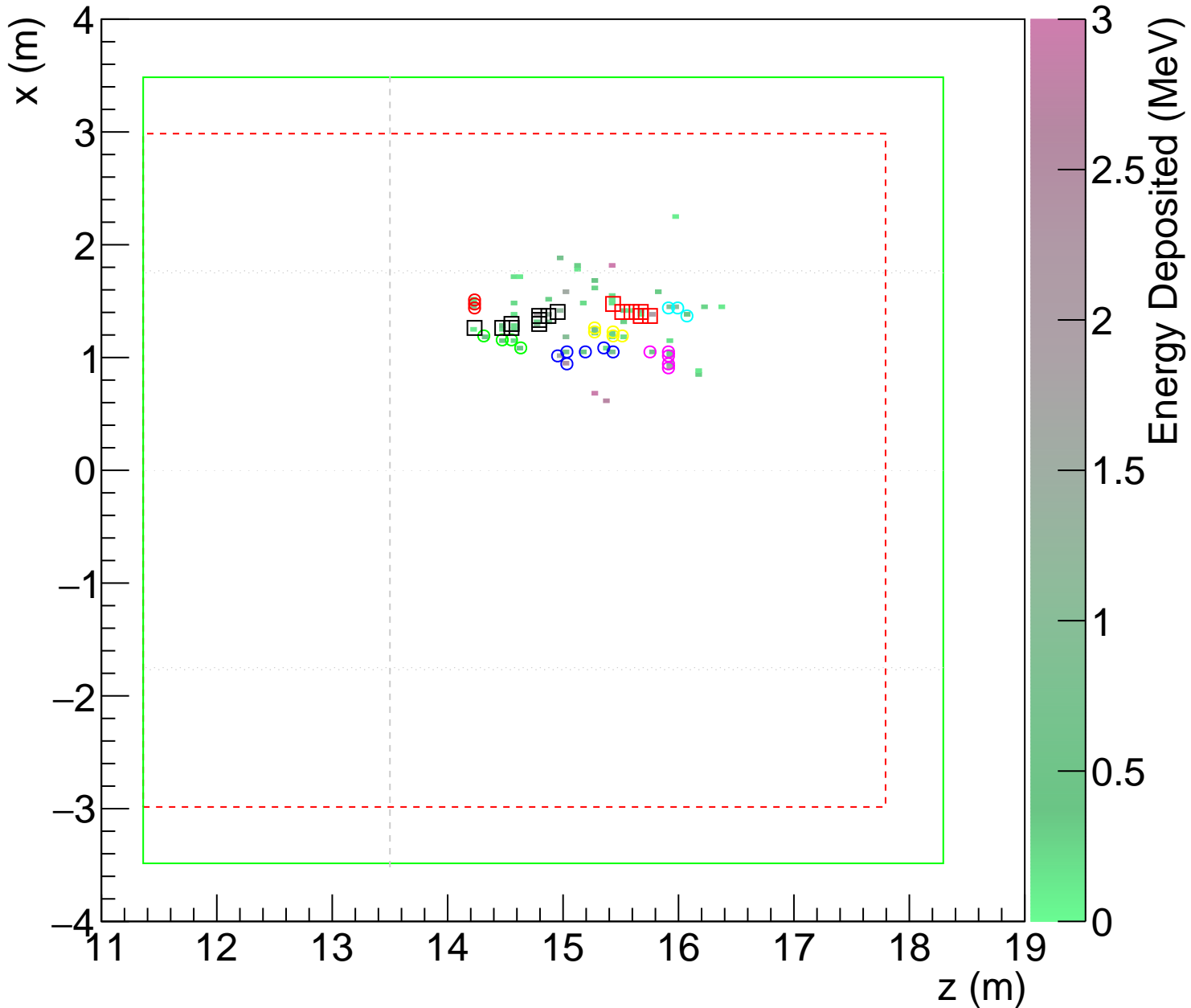


Event 143, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=9.25$  GeV,  $E_{\mu}^{\text{true}}=1.03$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

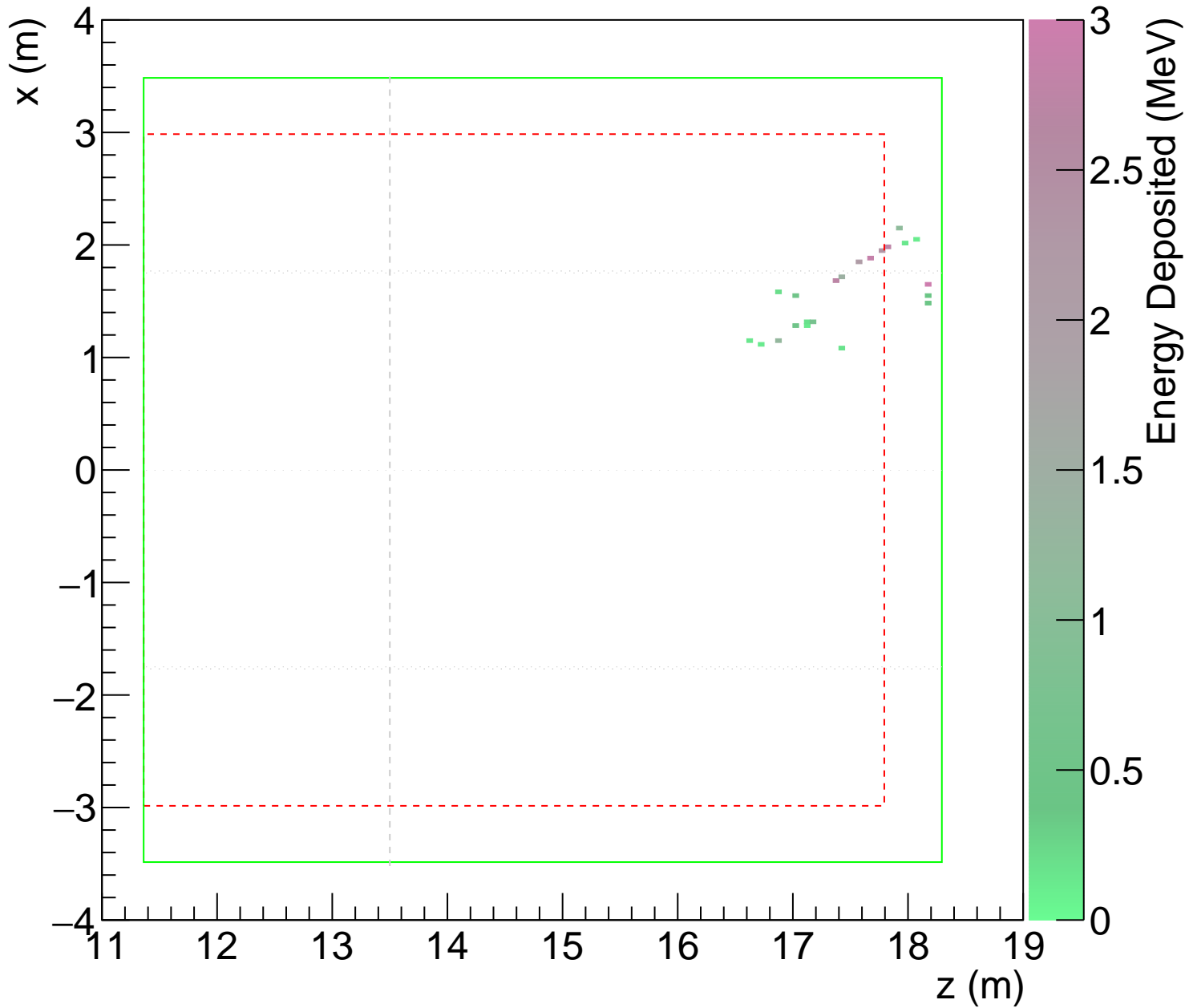


# Event 143 reconstructed

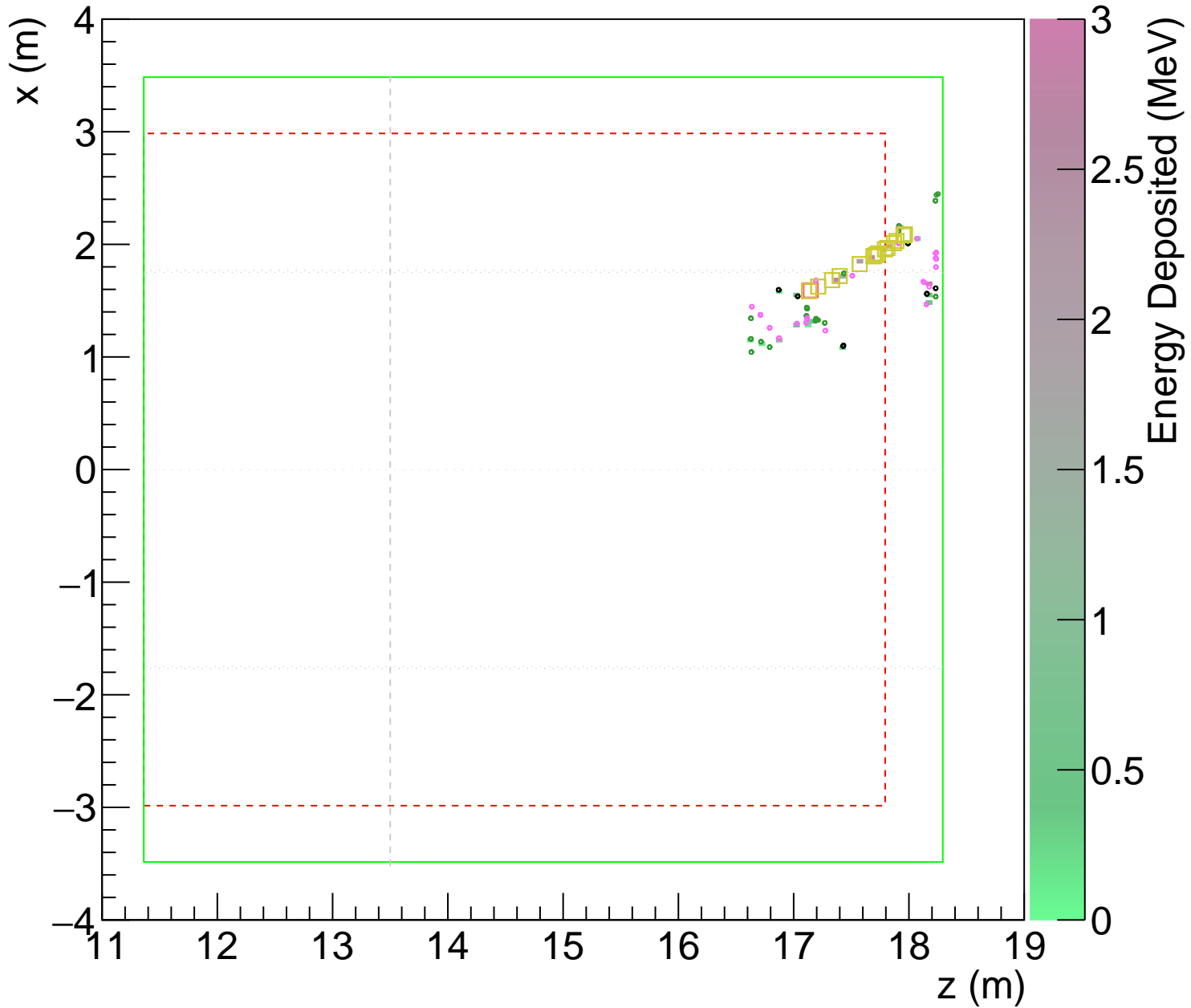
nLines: 2, nClusters: 6



Event 144, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.61$  GeV,  $E_{\mu}^{\text{true}}=0.84$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,



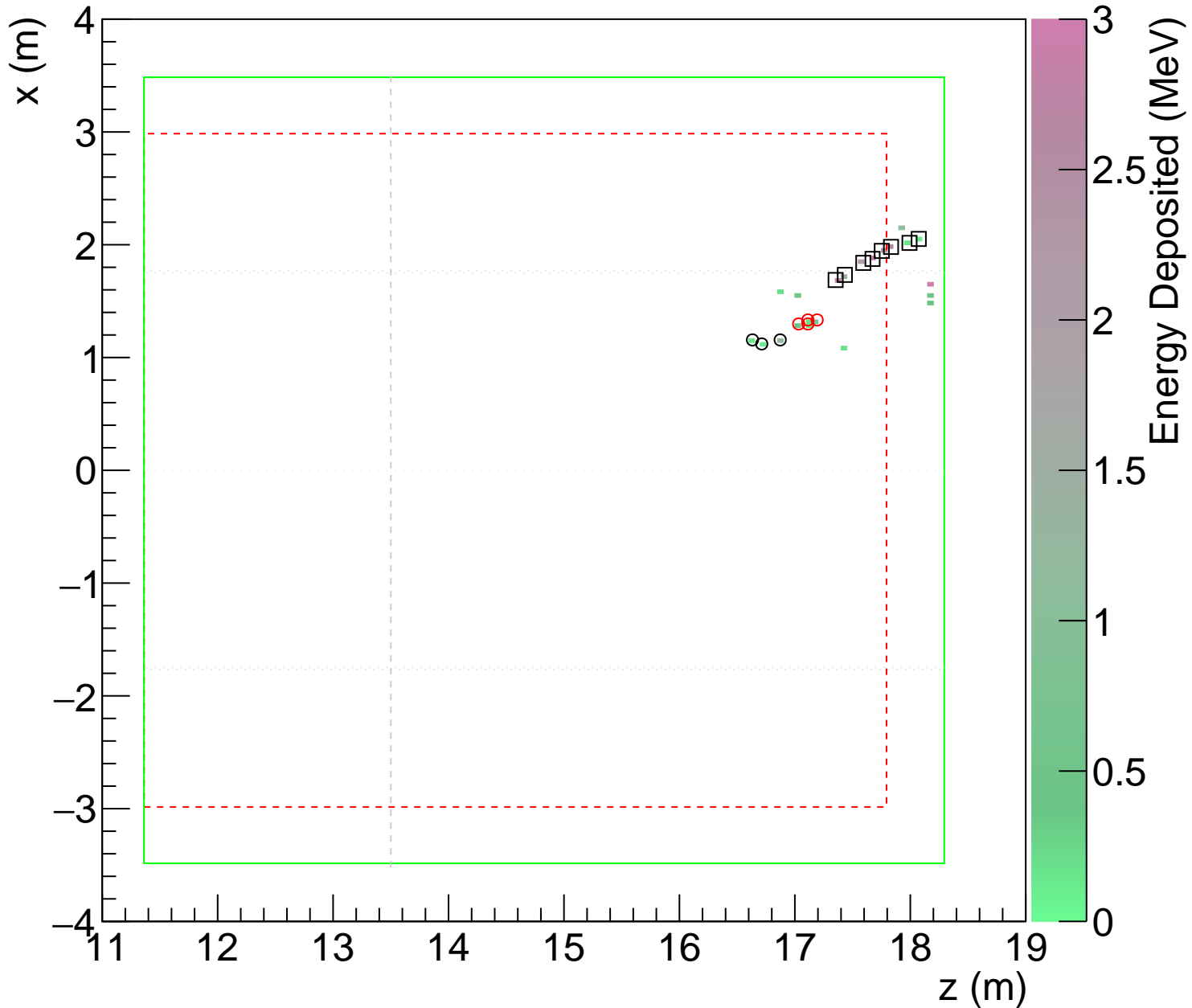
Event 144, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.61$  GeV,  $E_{\mu}^{\text{true}}=0.84$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,



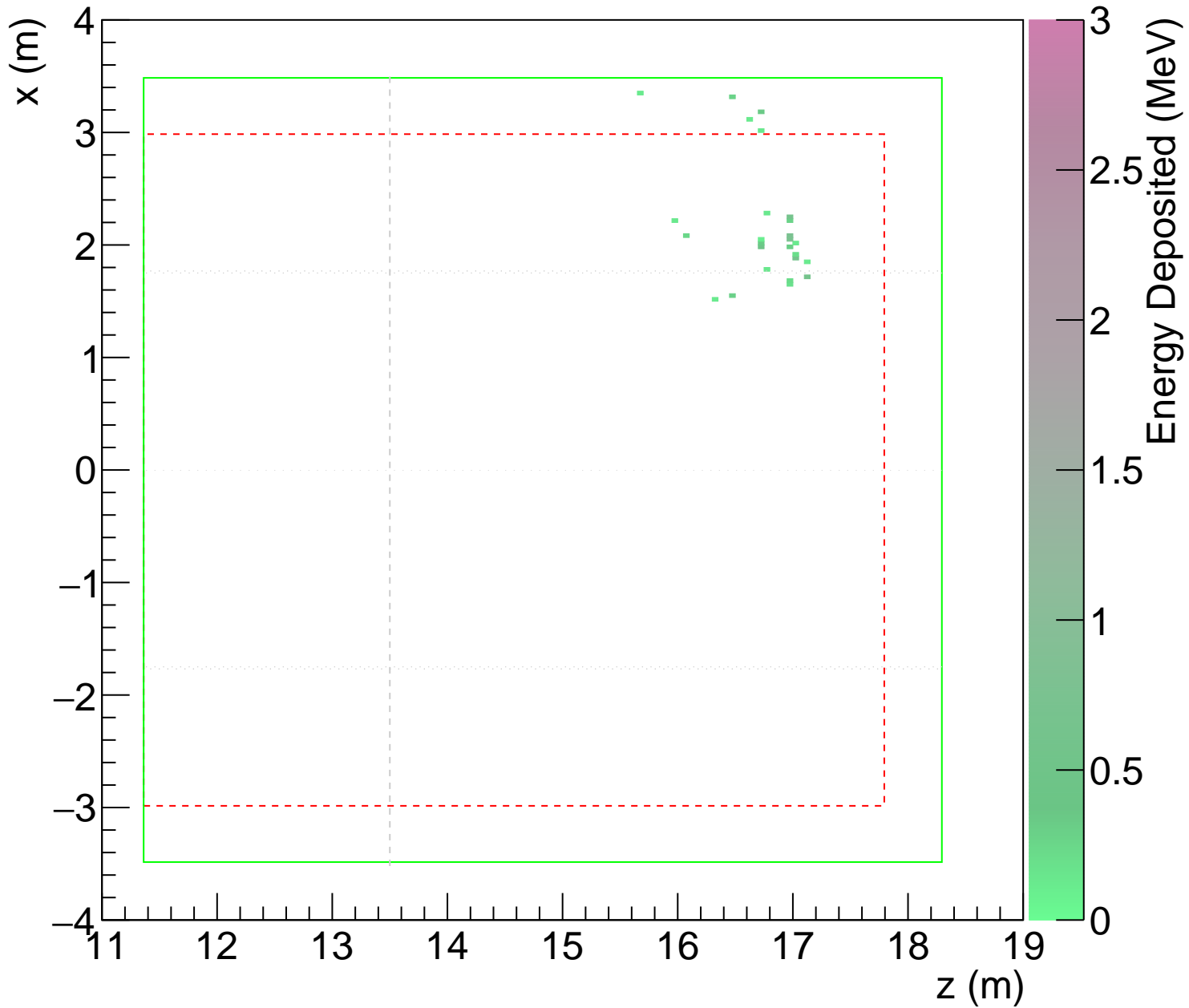


# Event 144 reconstructed

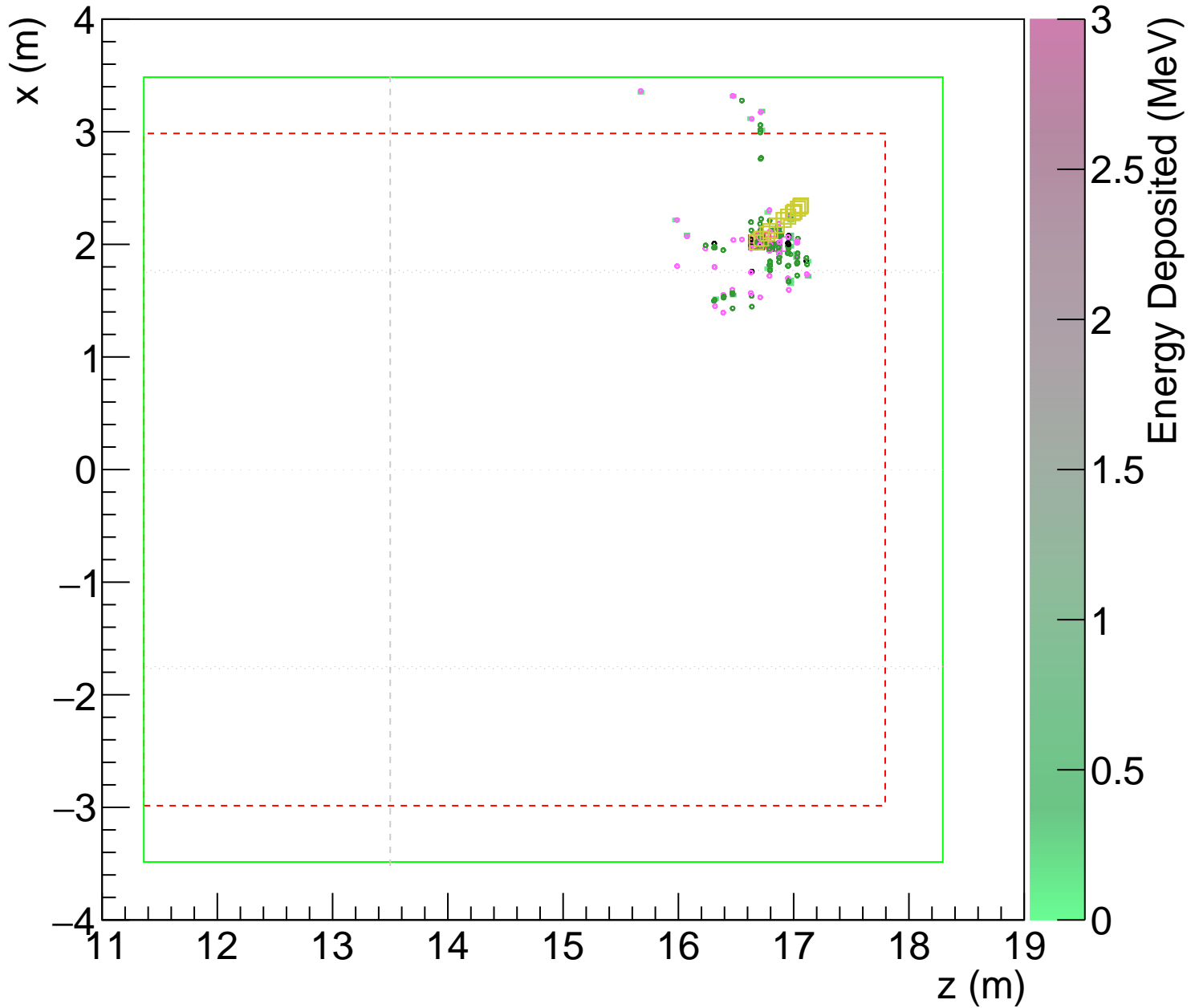
nLines: 1, nClusters: 2



Event 146, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.22$  GeV,  $E_{\mu}^{\text{true}}=0.46$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

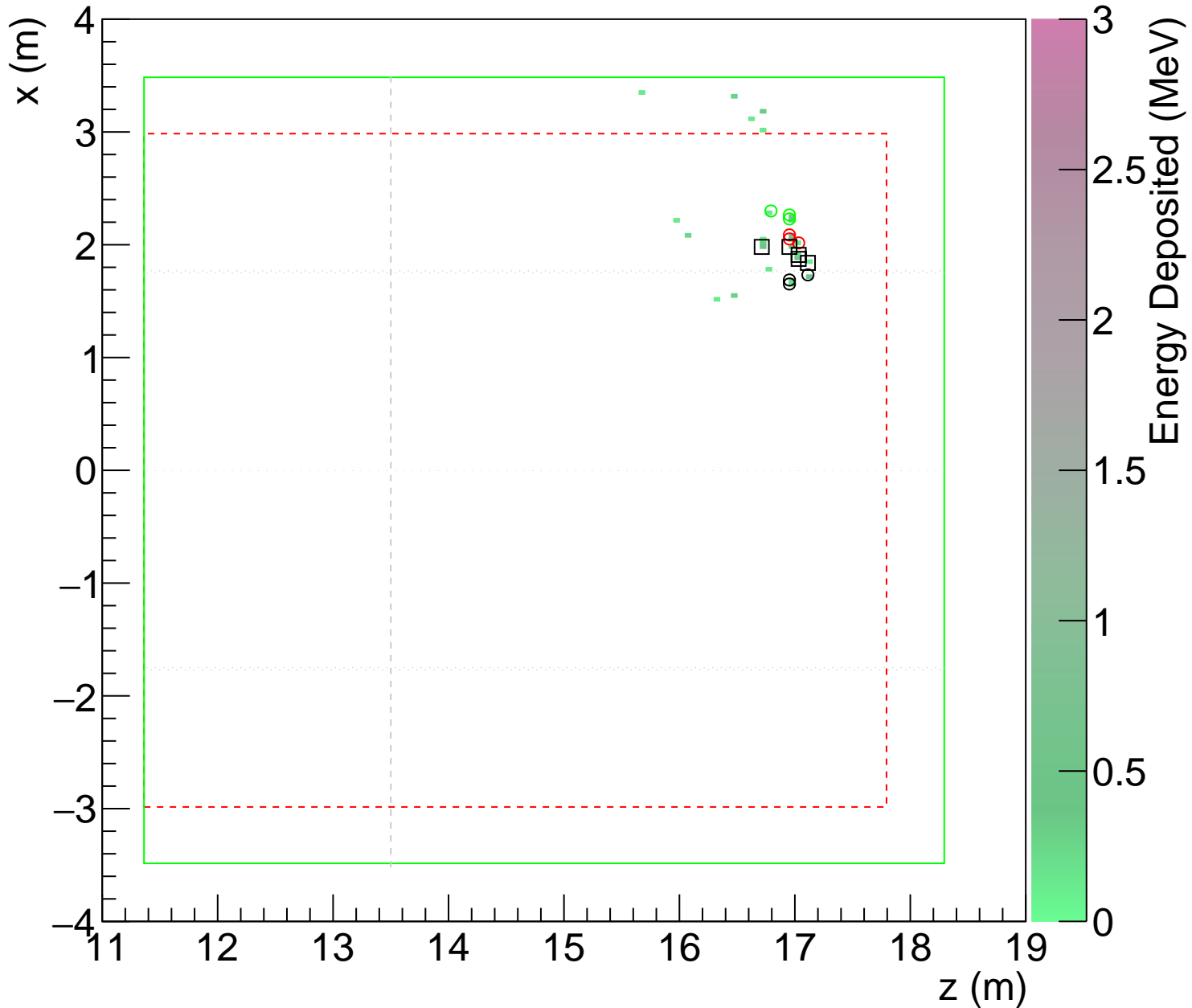


Event 146, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.22$  GeV,  $E_{\mu}^{\text{true}}=0.46$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

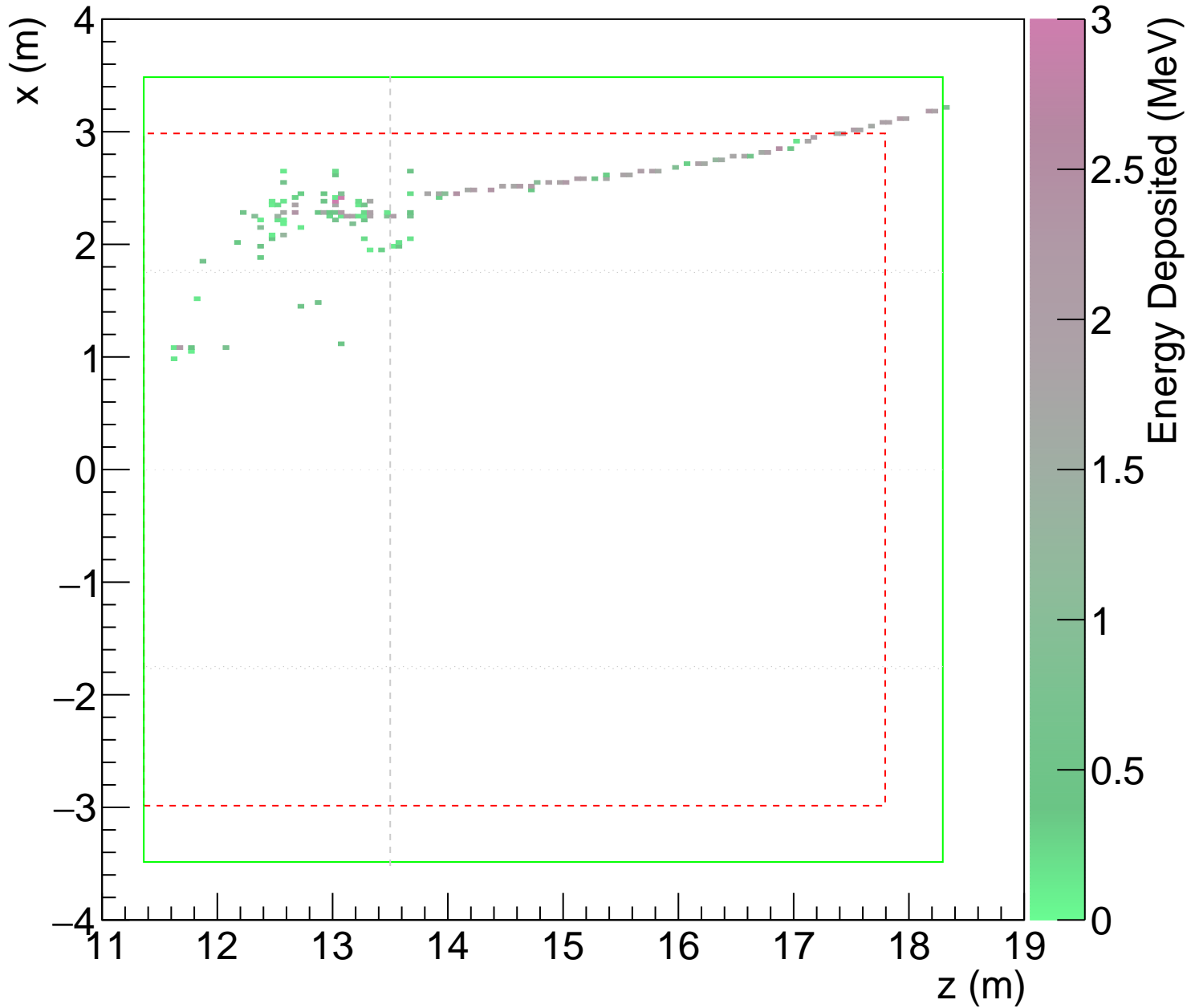


# Event 146 reconstructed

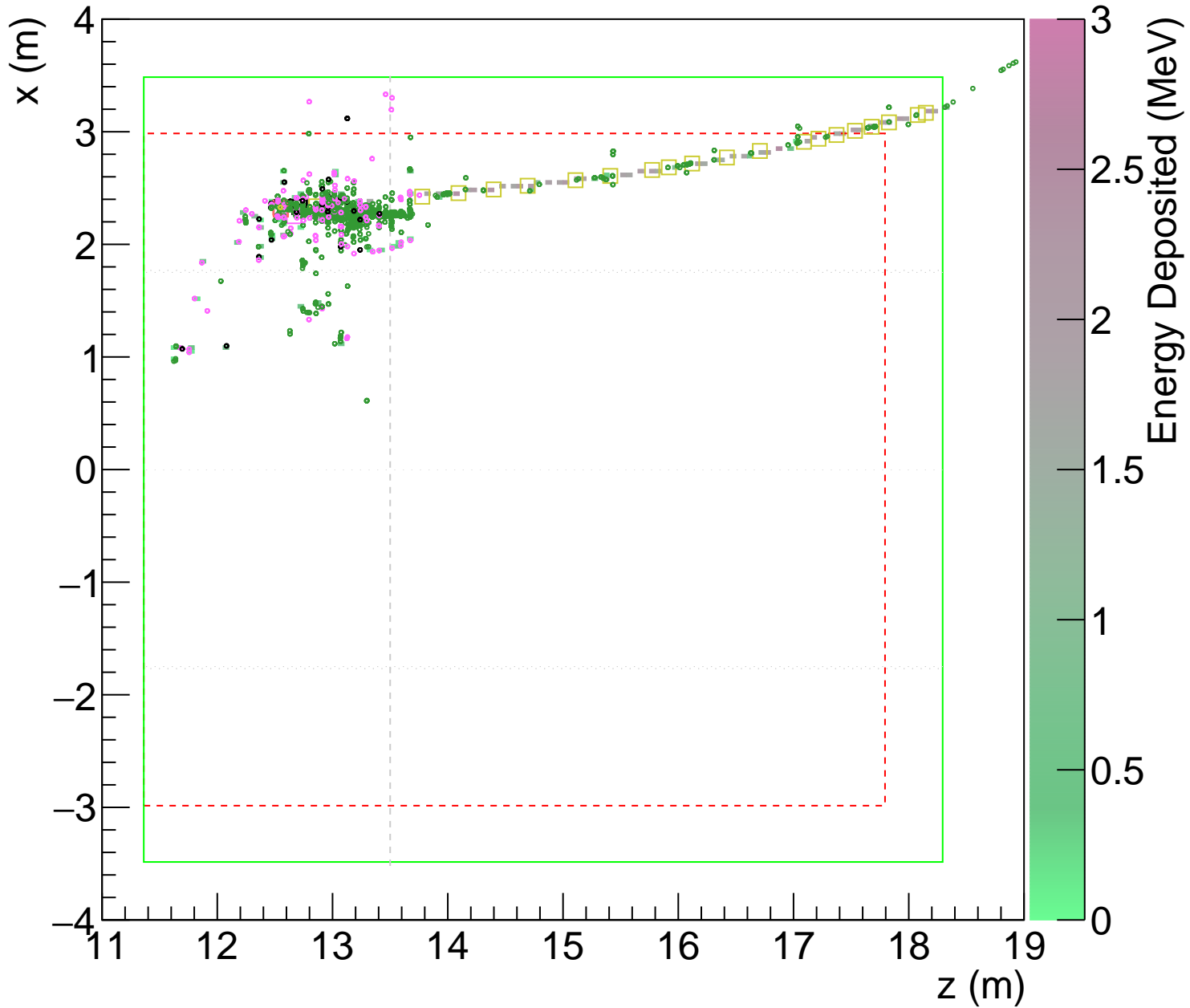
nLines: 1, nClusters: 3



Event 147, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=14.52$  GeV,  $E_{\mu}^{\text{true}}=6.03$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

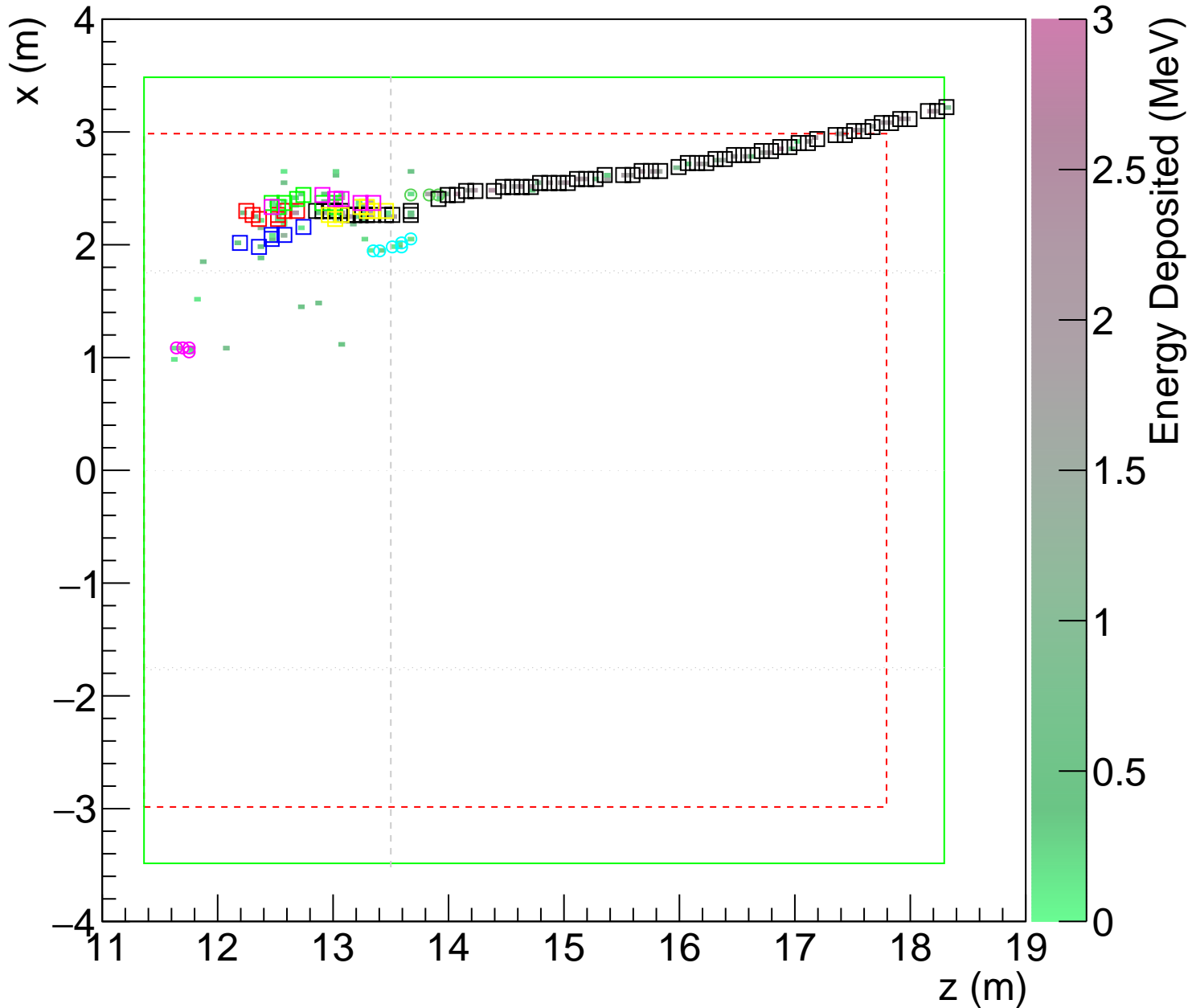


Event 147, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=14.52$  GeV,  $E_{\mu}^{\text{true}}=6.03$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

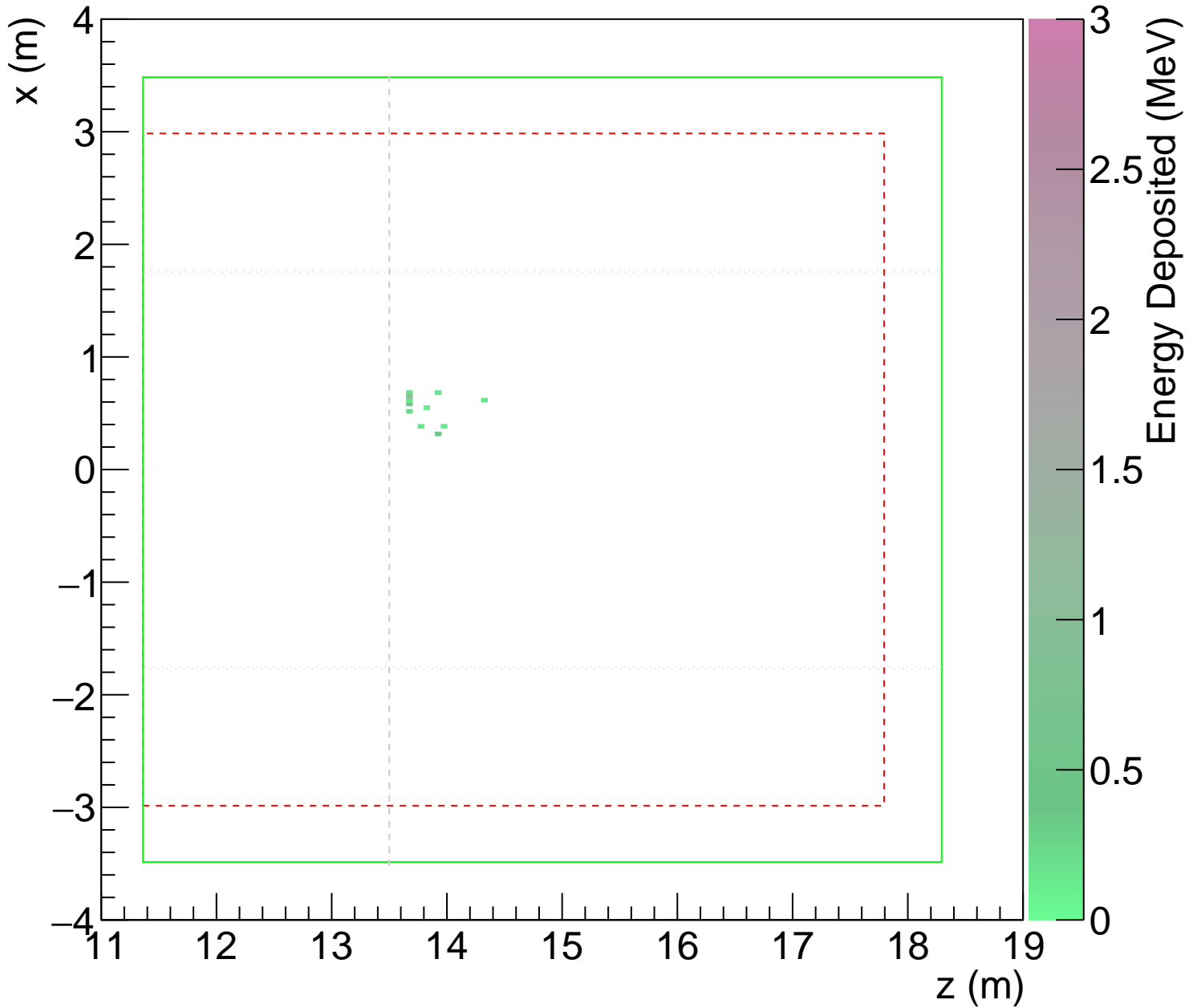


# Event 147 reconstructed

nLines: 6, nClusters: 3

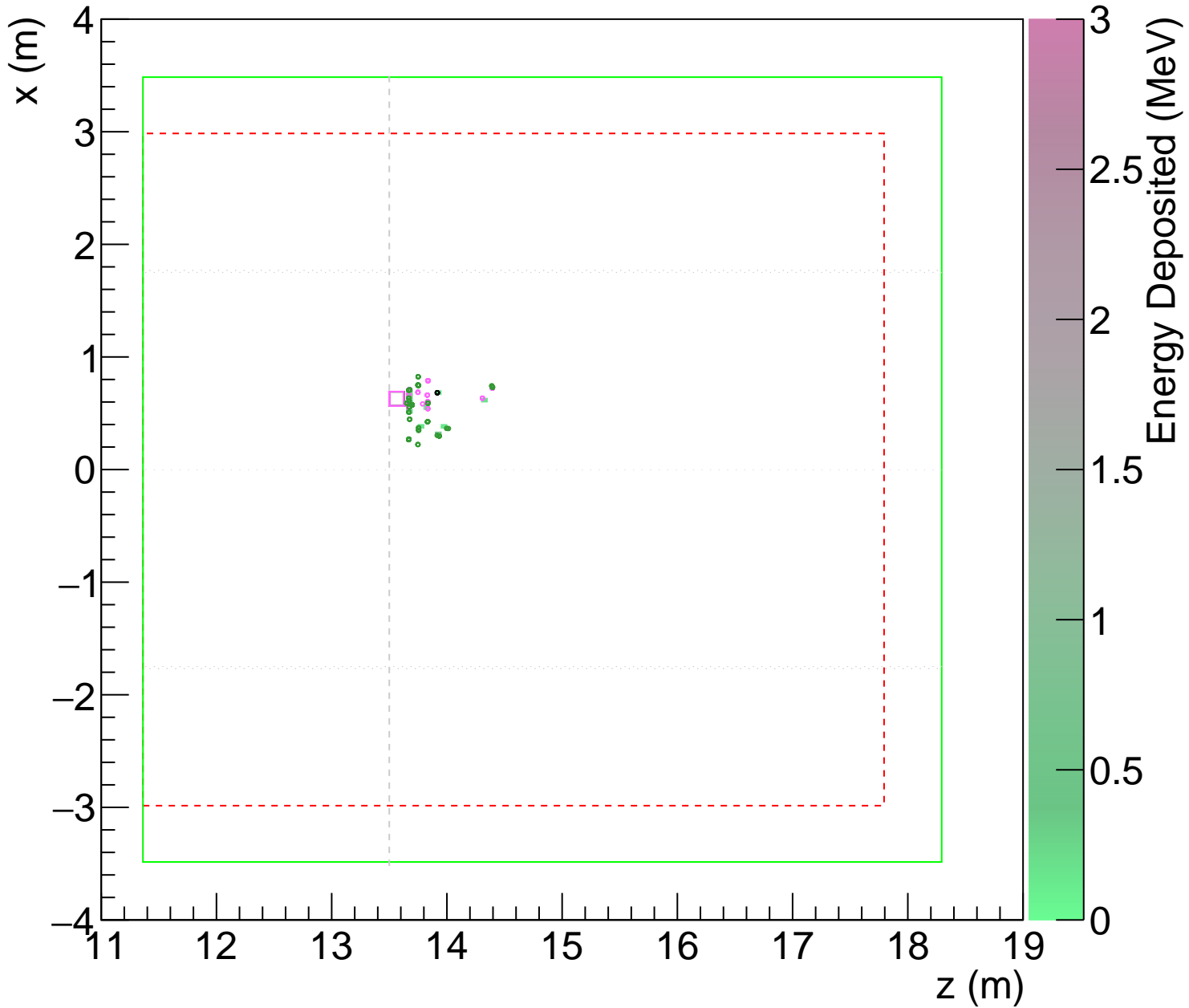


Event 148, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.12$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,



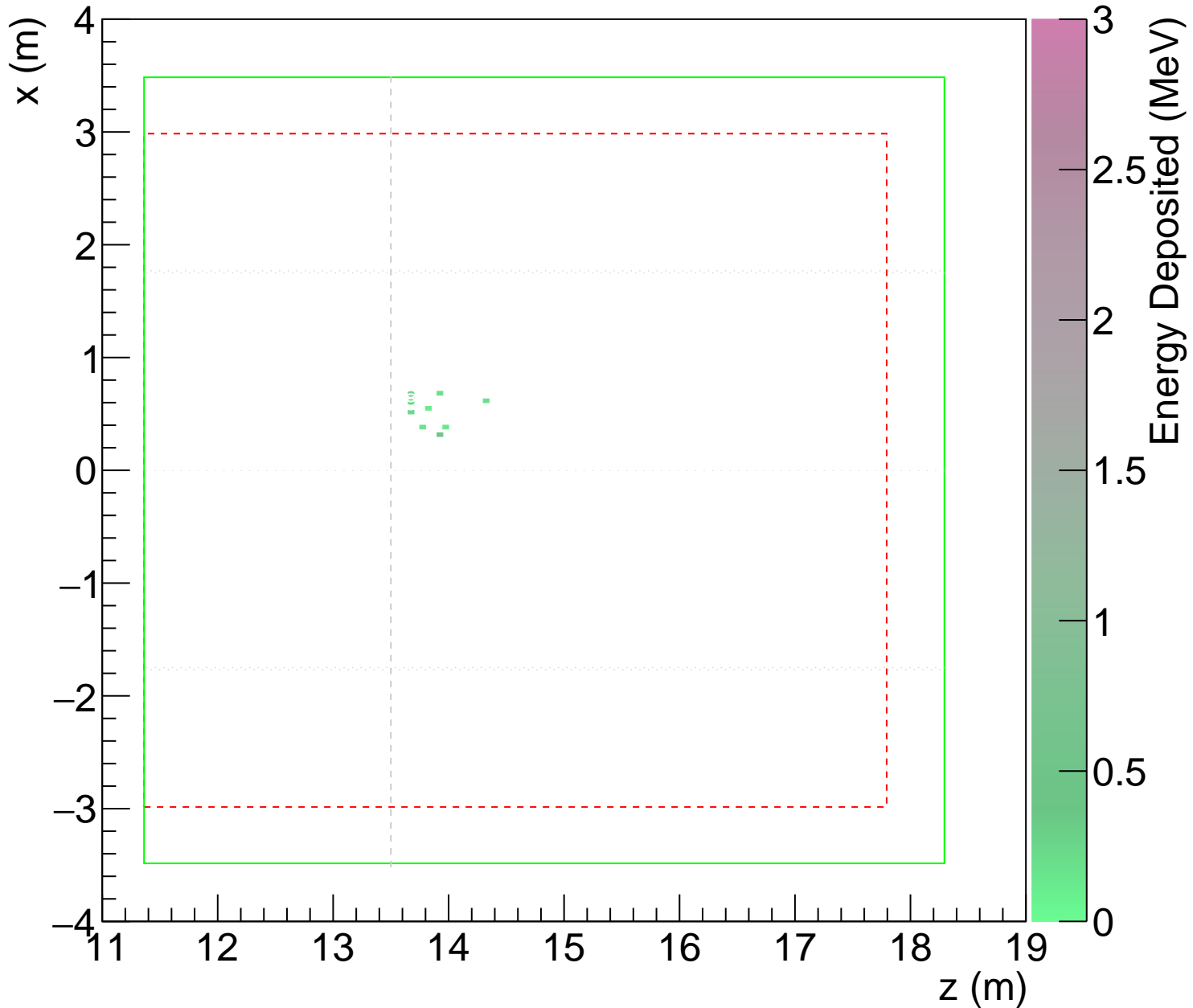


Event 148, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.12$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,

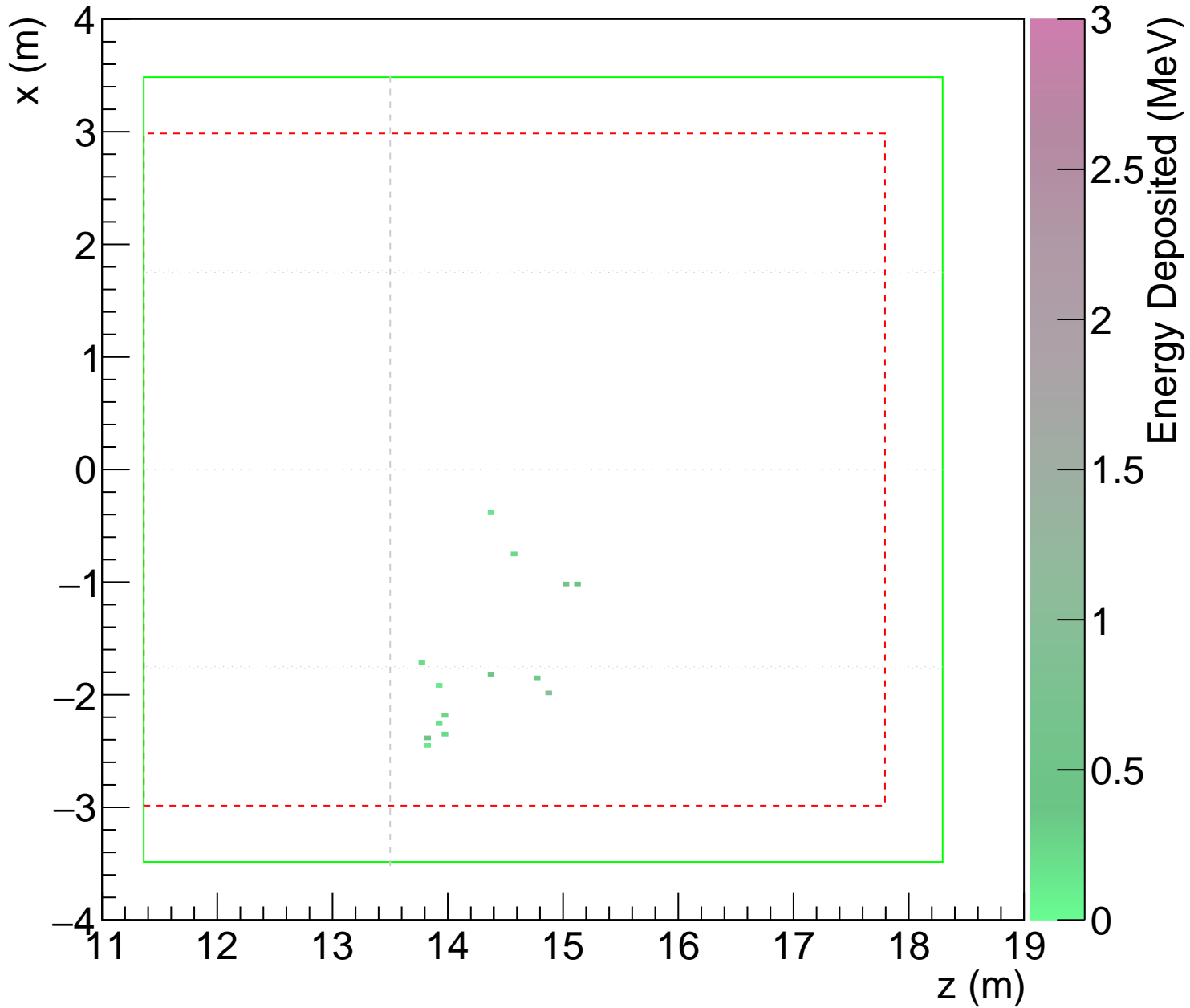


# Event 148 reconstructed

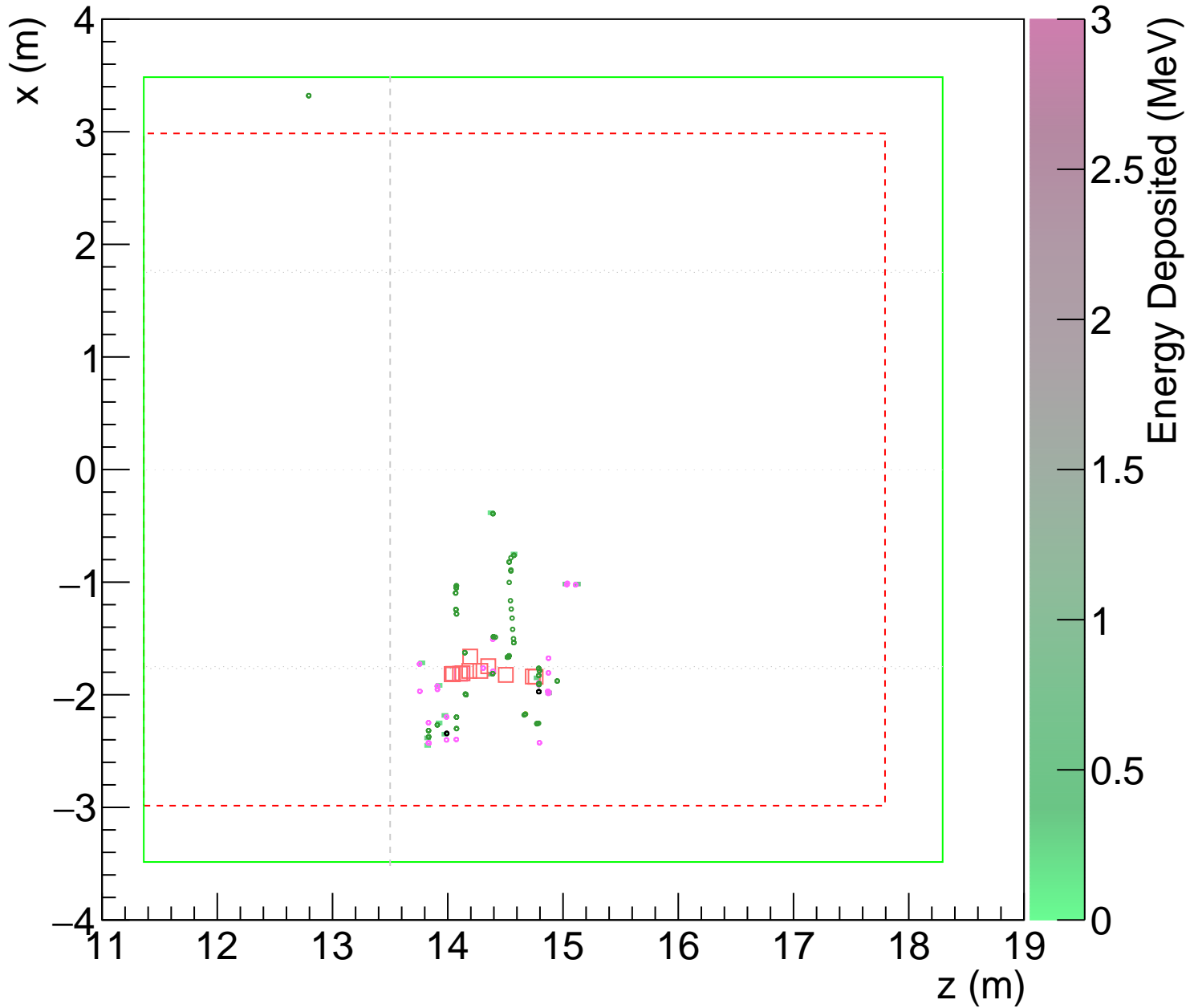
nLines: 0, nClusters: 1



Event 149, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=25.17$  GeV,  $E_{\mu}^{\text{true}}=11.79$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,charm:incl,

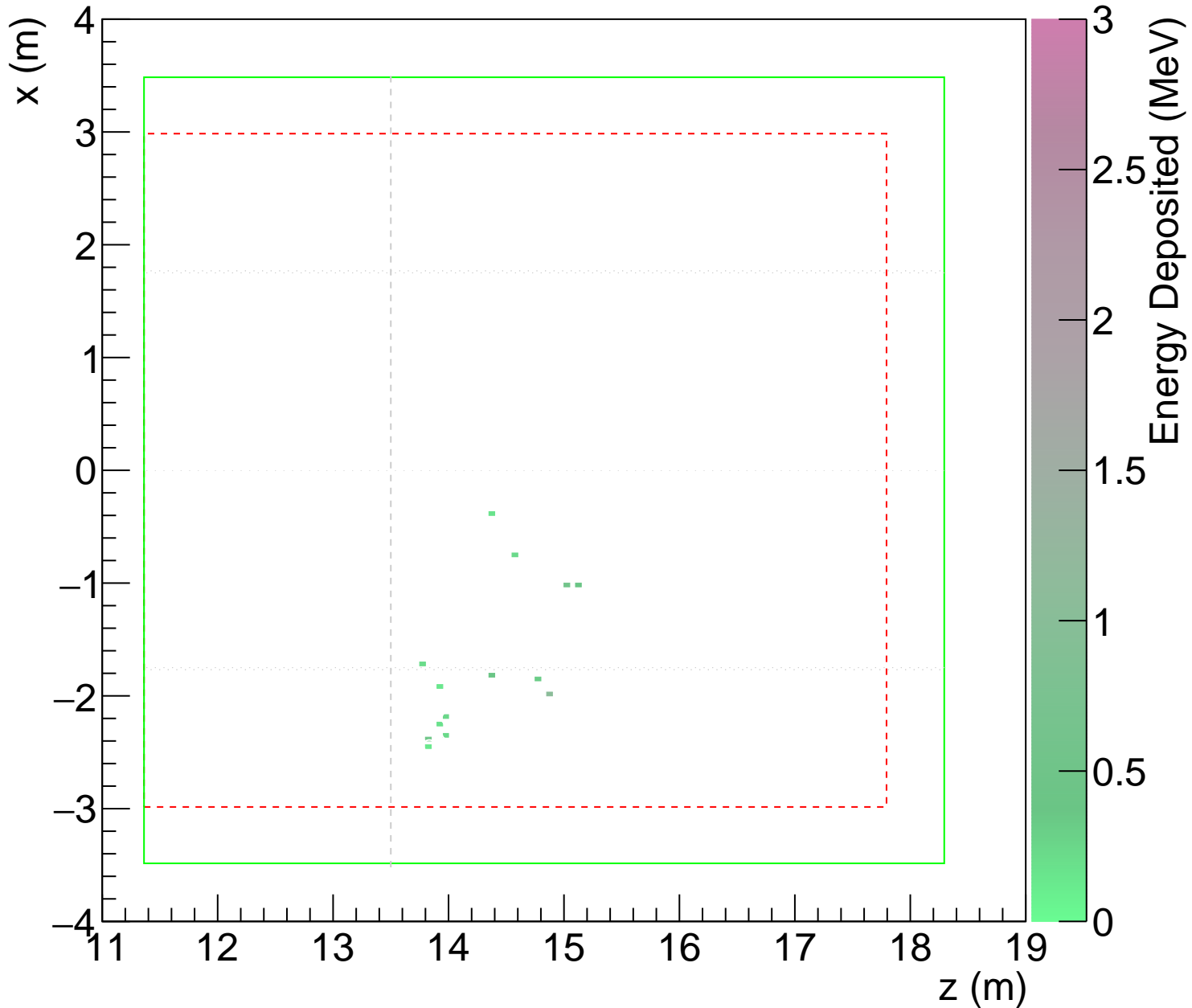


Event 149, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=25.17$  GeV,  $E_{\mu}^{\text{true}}=11.79$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,charm:incl,

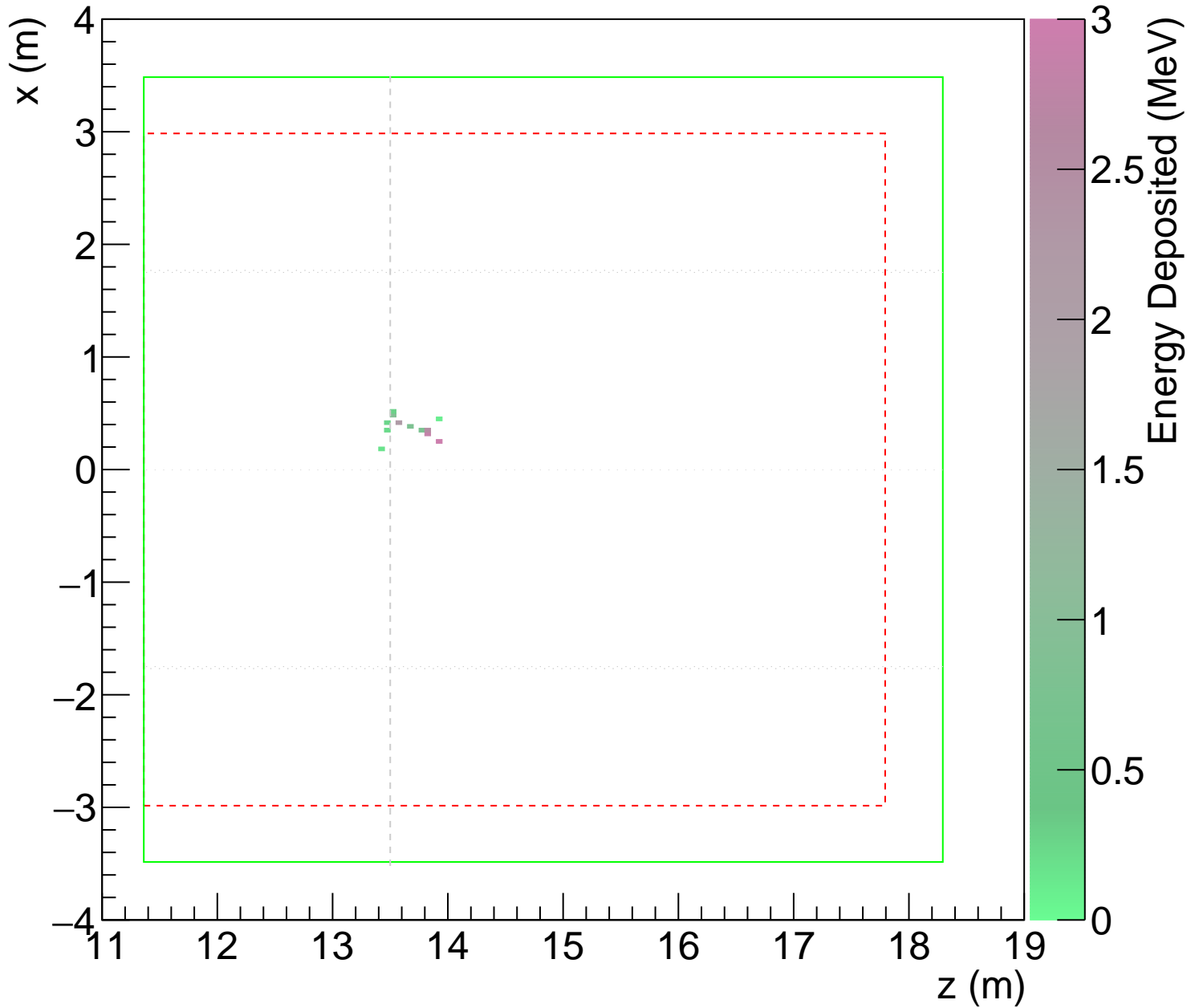


# Event 149 reconstructed

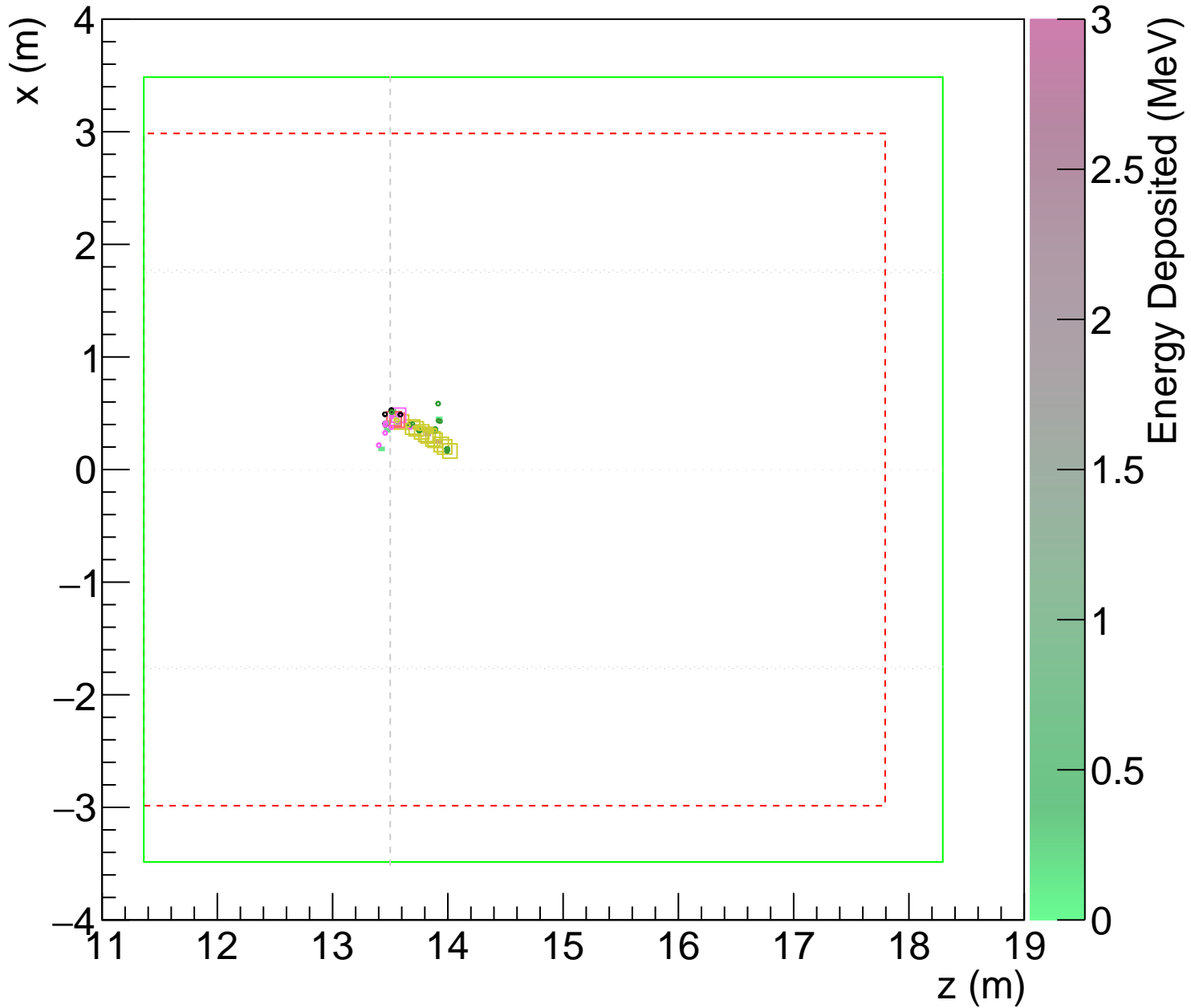
nLines: 0, nClusters: 1



Event 150, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.25$  GeV,  $E_{\mu}^{\text{true}}=0.52$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

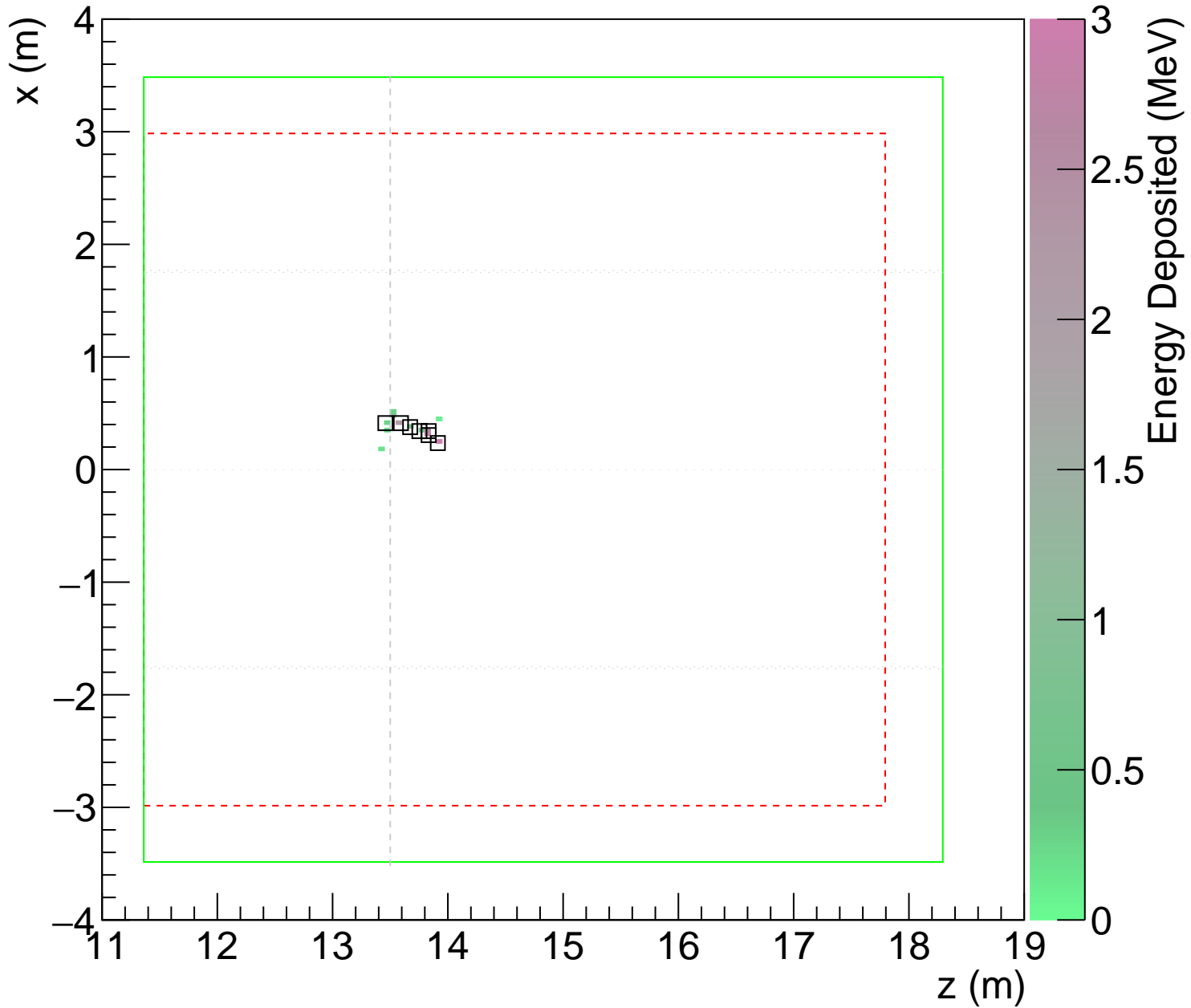


Event 150, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.25$  GeV,  $E_{\mu}^{\text{true}}=0.52$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



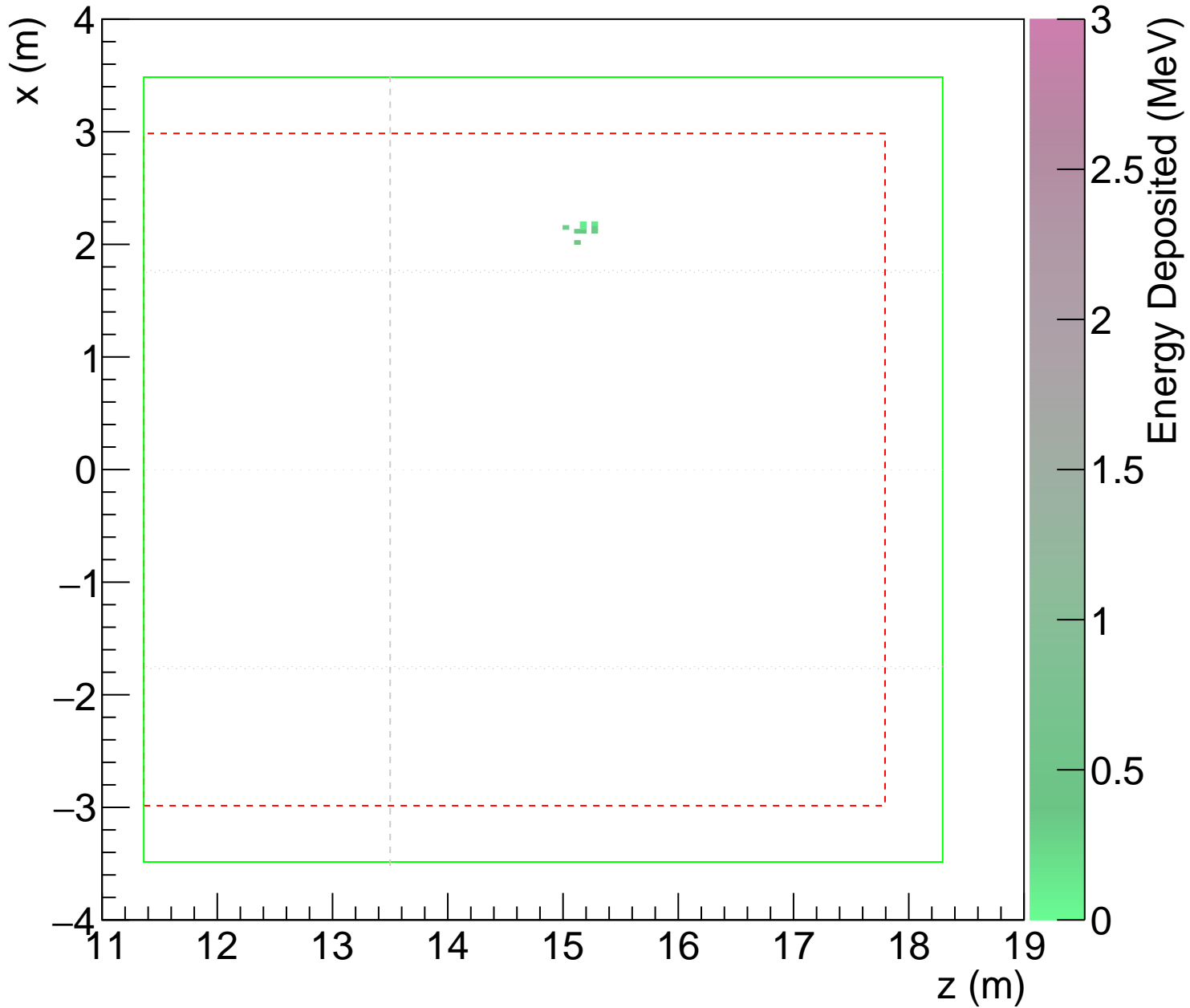
# Event 150 reconstructed

nLines: 1, nClusters: 0

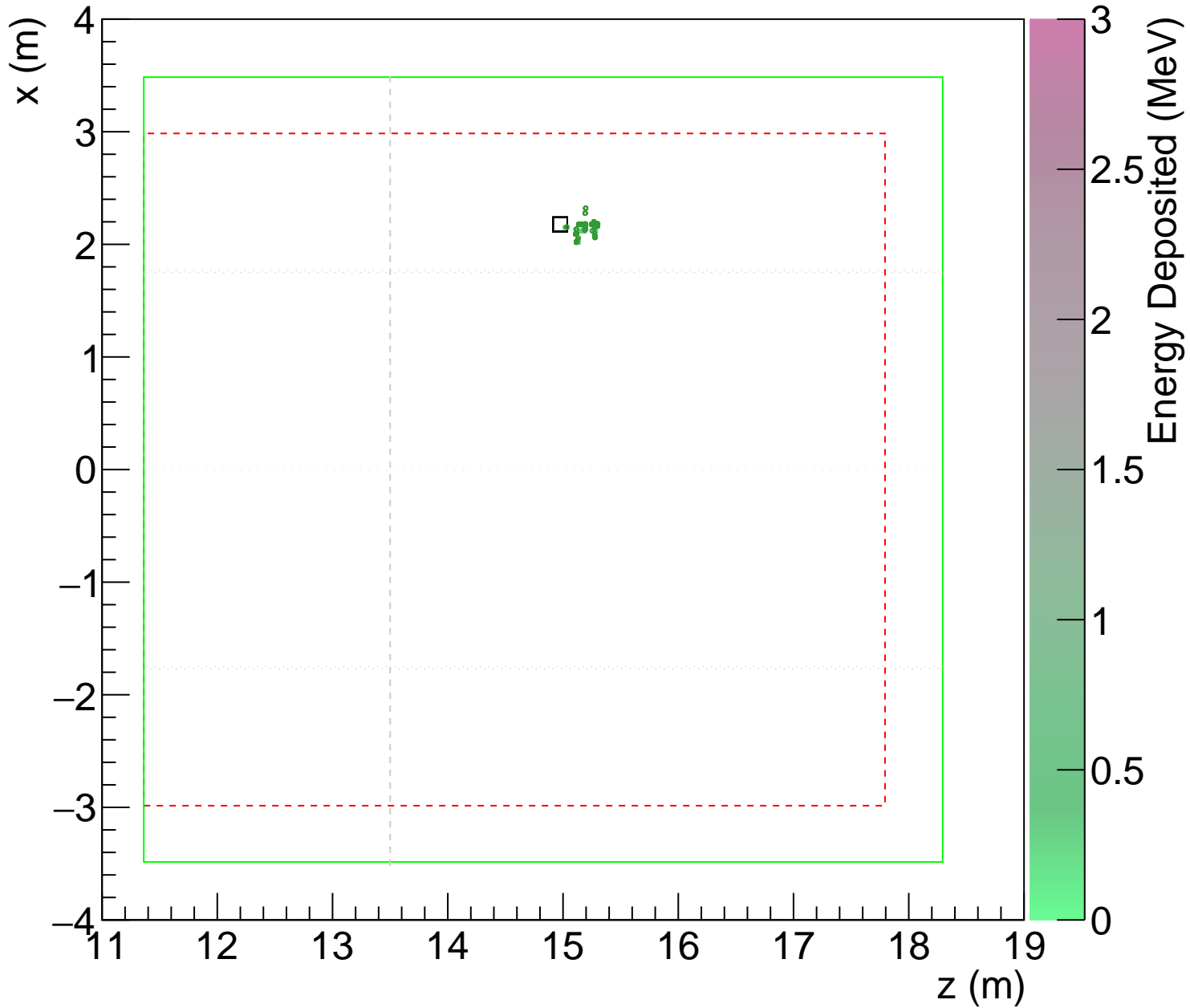




Event 151, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.92$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,proc:Weak[NC],COH,hmult:(p=0,n=0,pi+=0,pi-=0,pi0=1),

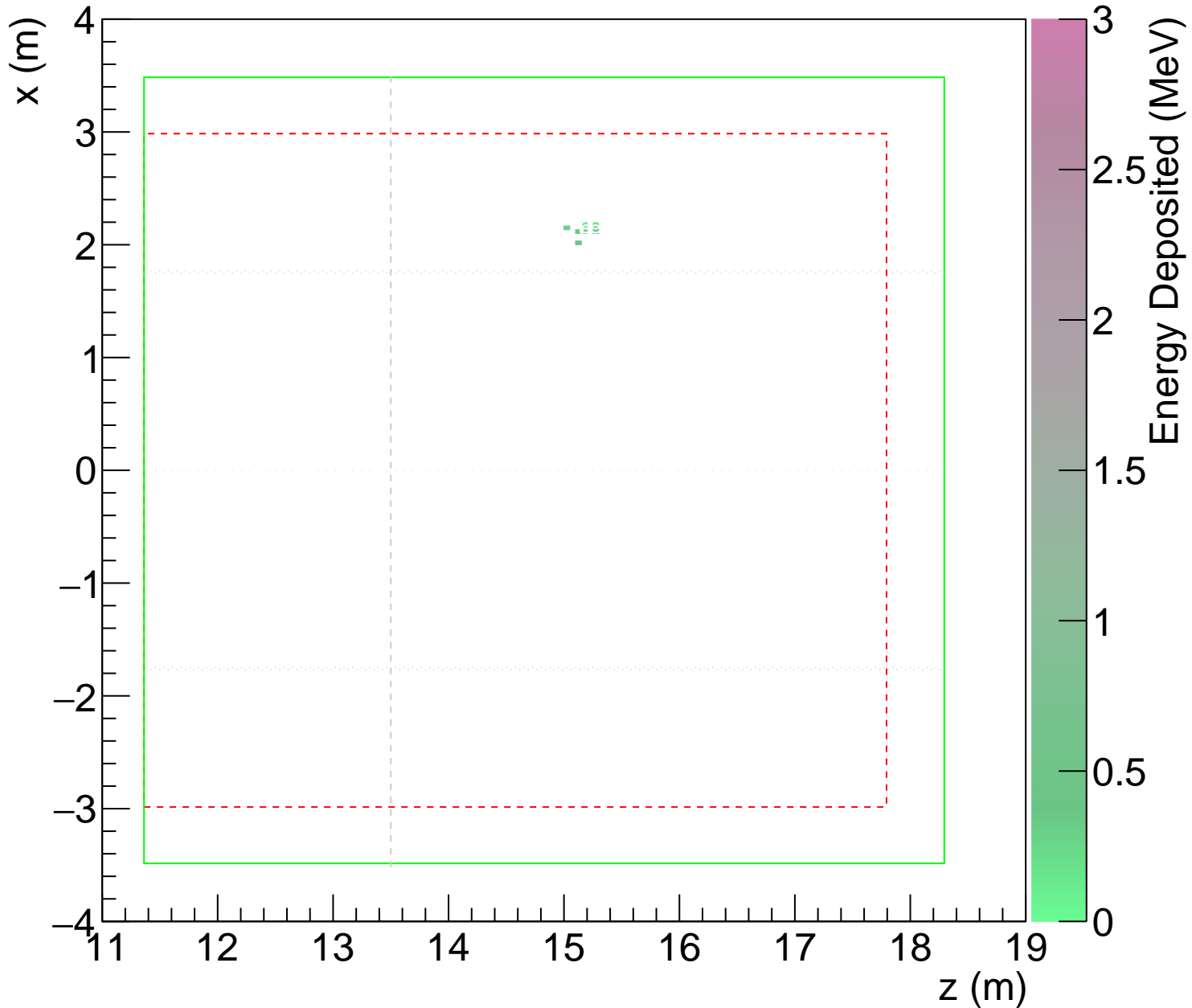


Event 151, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.92$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,proc:Weak[NC],COH,hmult:(p=0,n=0,pi+=0,pi-=0,pi0=1),

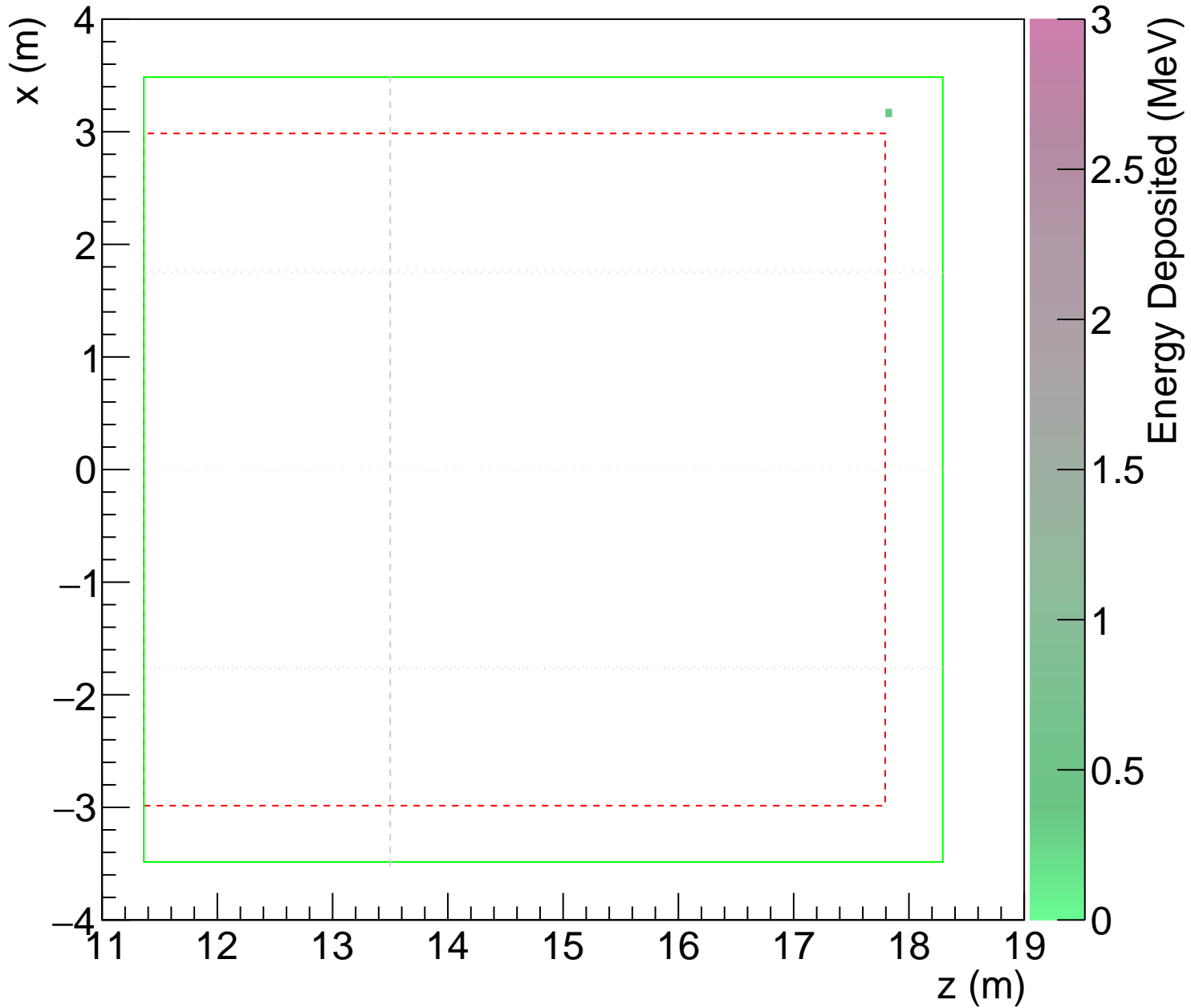


# Event 151 reconstructed

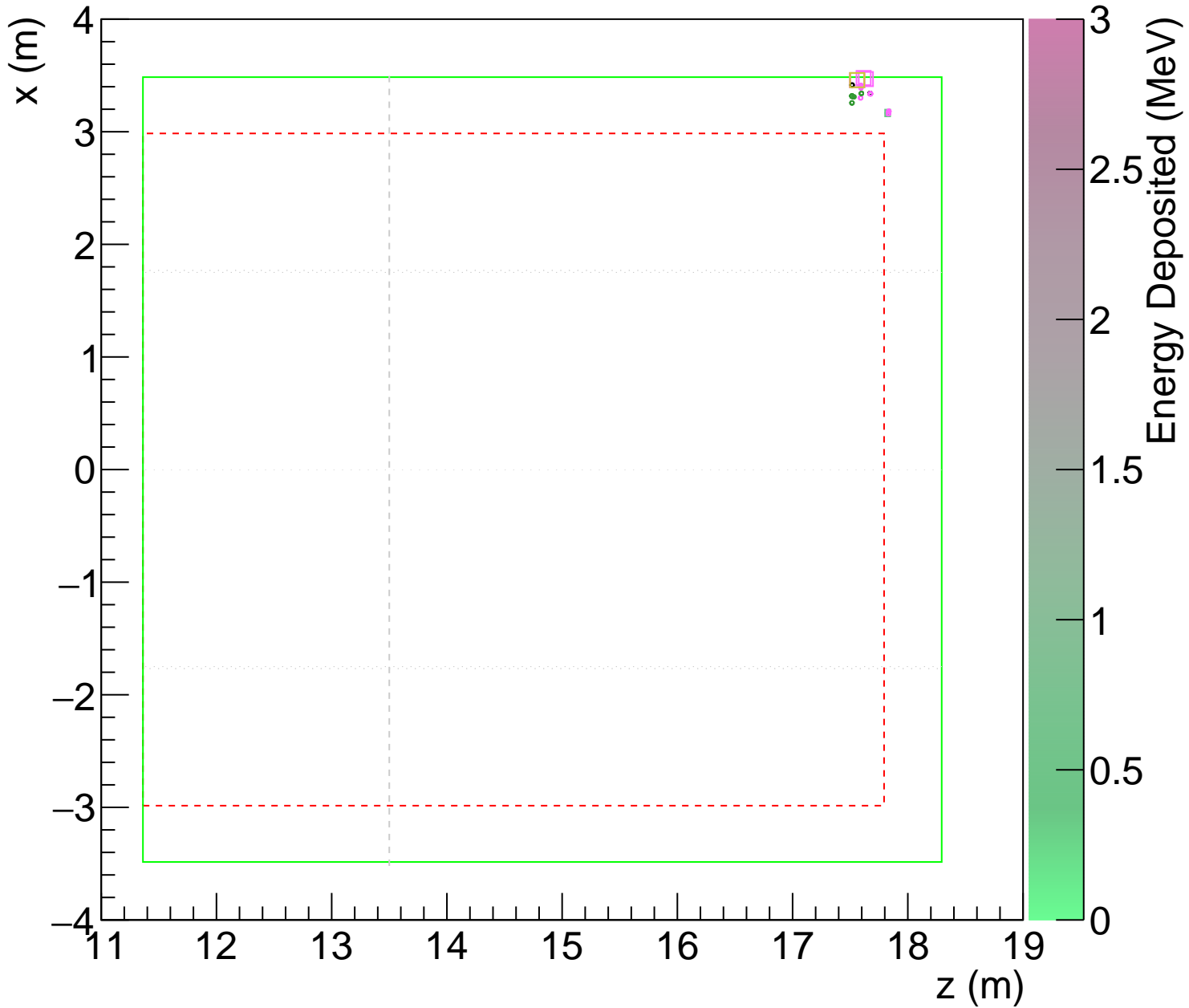
nLines: 0, nClusters: 1



Event 152, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.89$  GeV,  $E_{\mu}^{\text{true}}=1.35$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

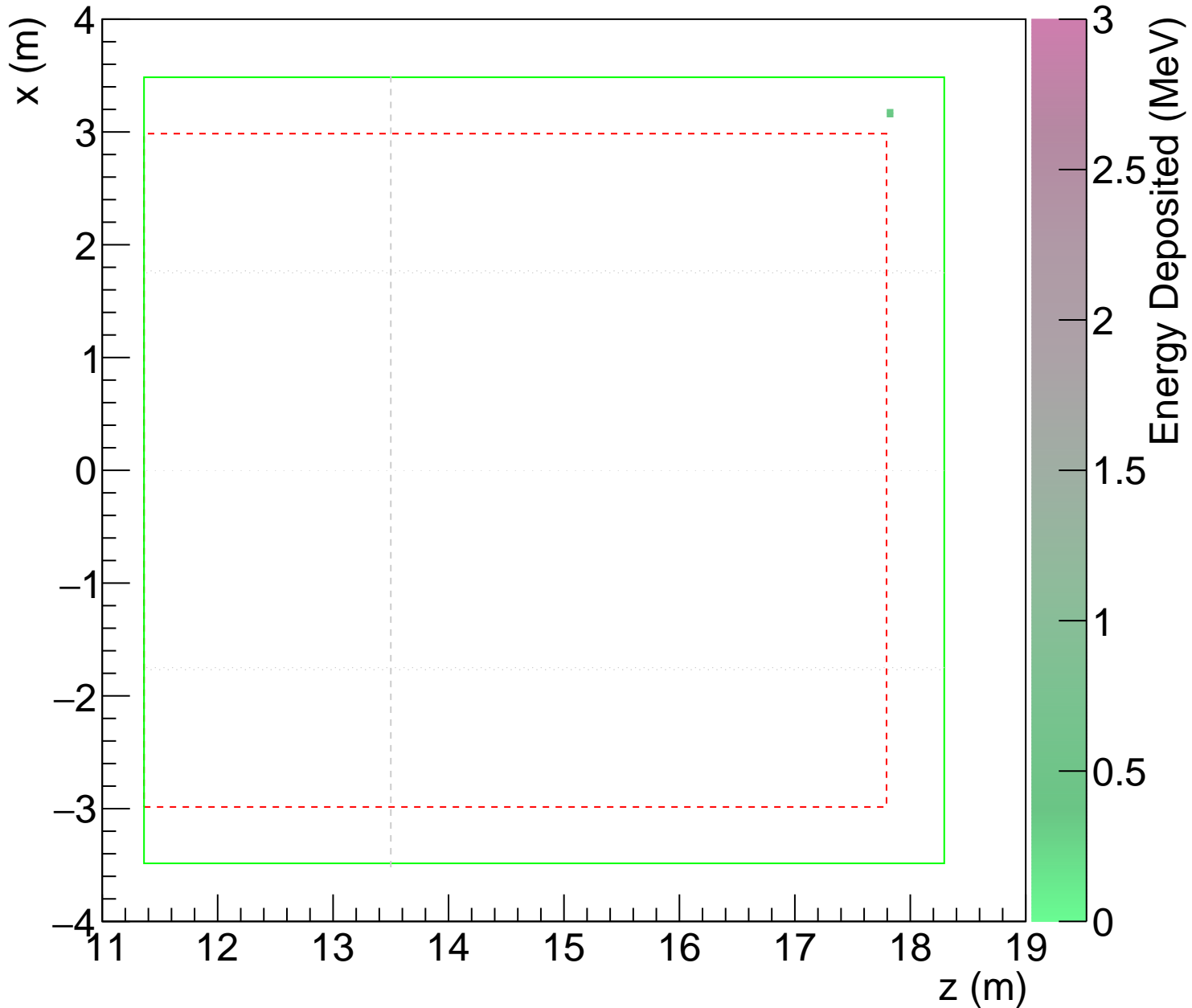


Event 152, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.89$  GeV,  $E_{\mu}^{\text{true}}=1.35$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

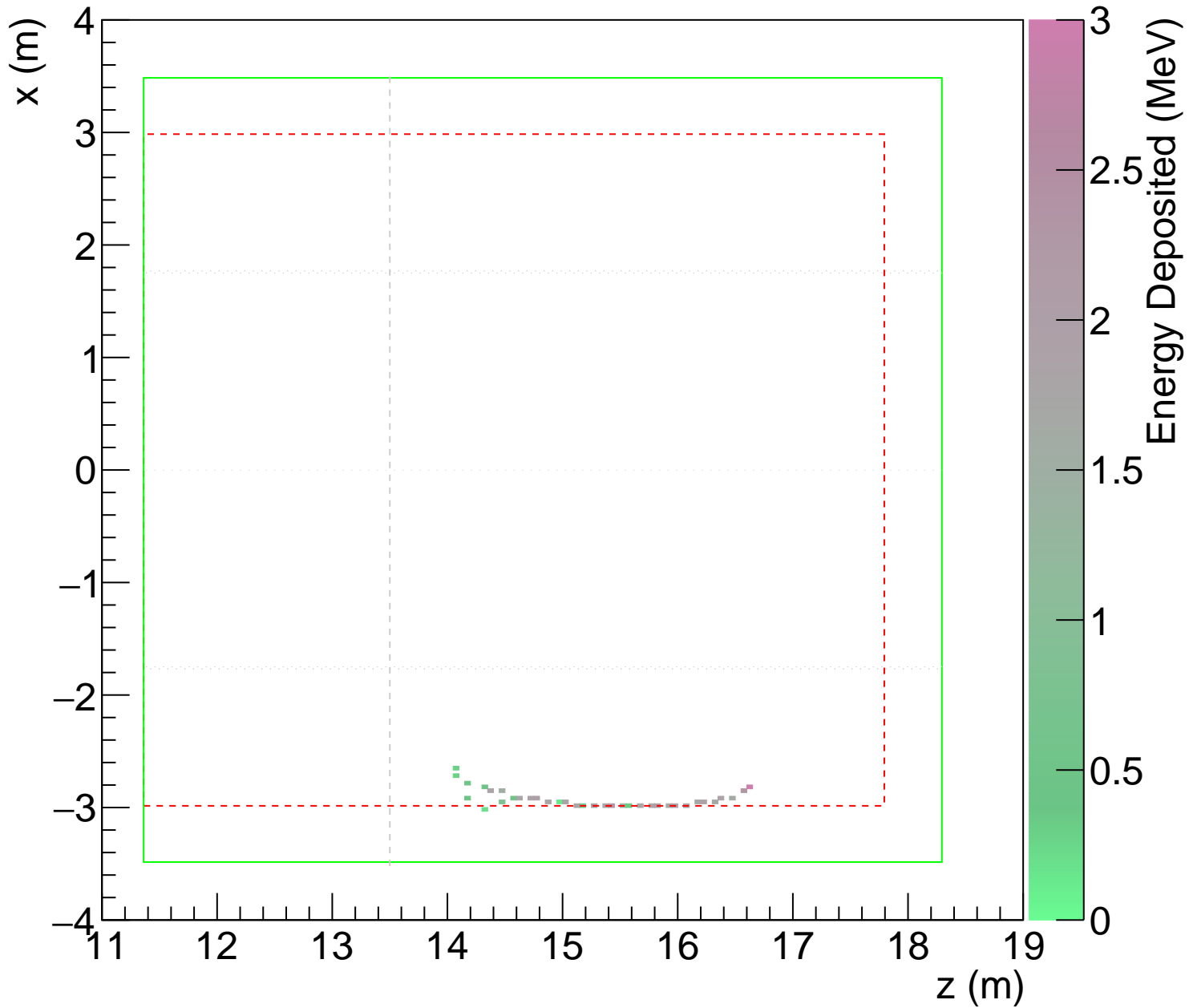


# Event 152 reconstructed

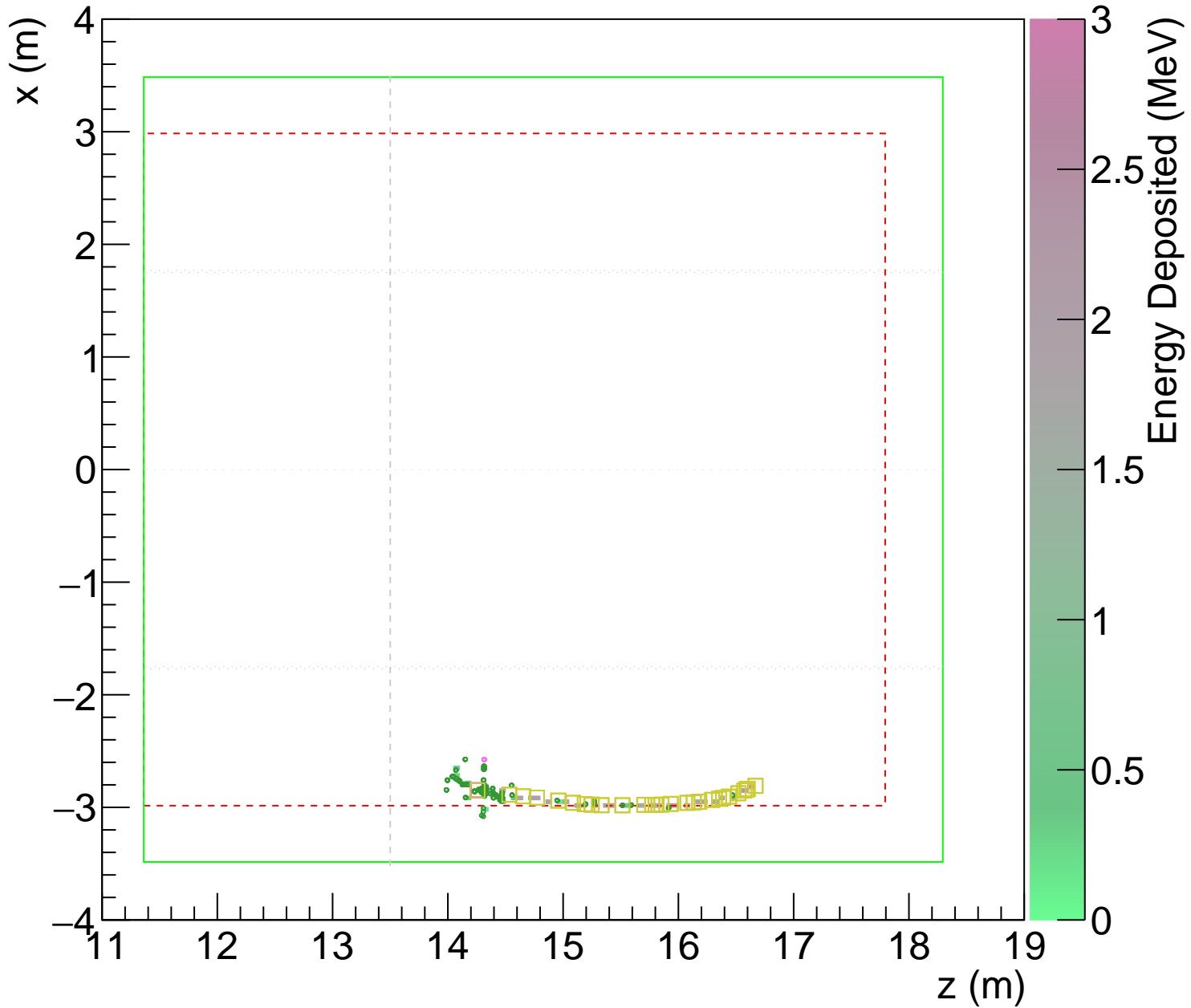
nLines: 0, nClusters: 0



Event 153, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.57$  GeV,  $E_{\mu}^{\text{true}}=1.77$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,



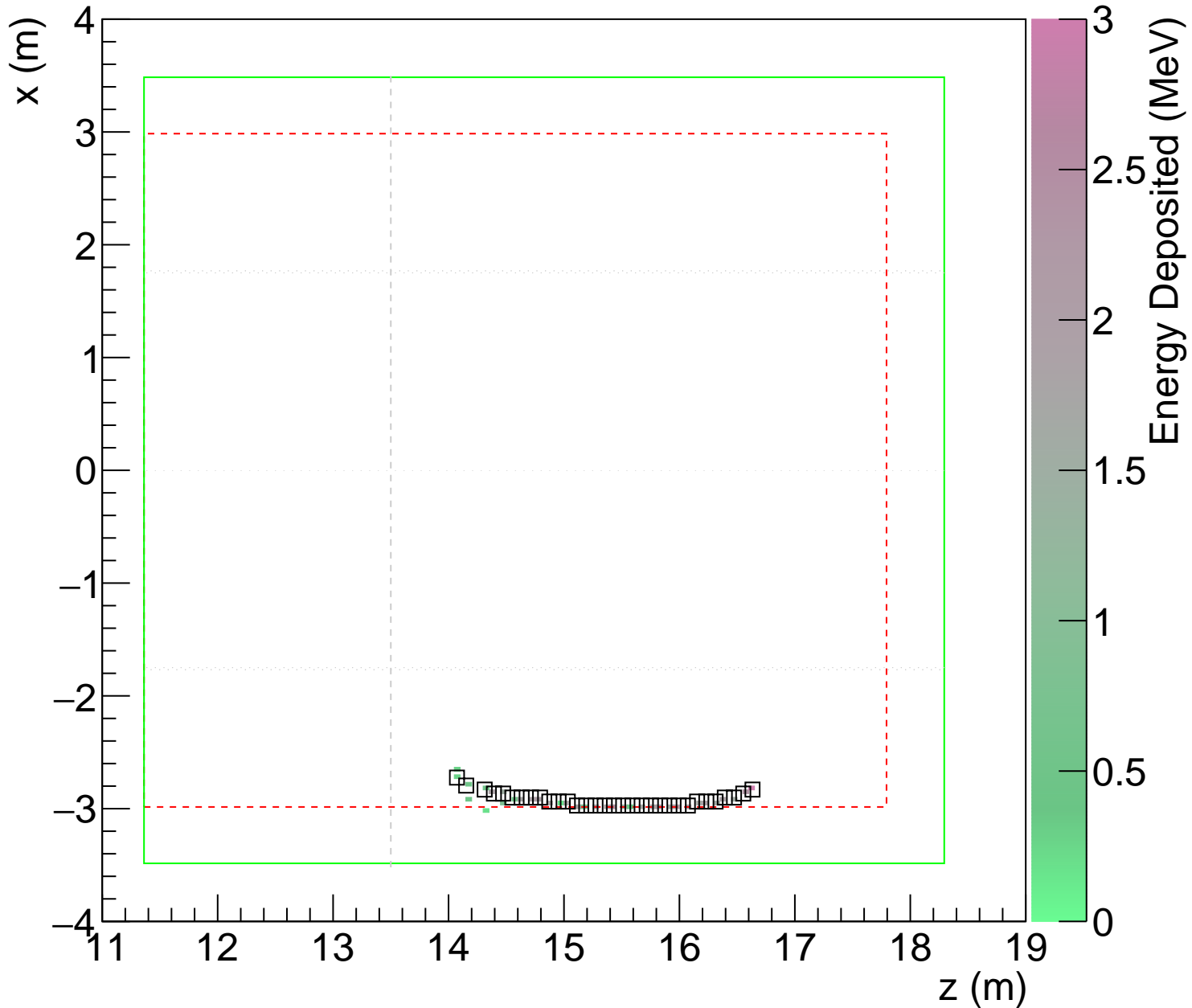
Event 153, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.57$  GeV,  $E_{\mu}^{\text{true}}=1.77$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,



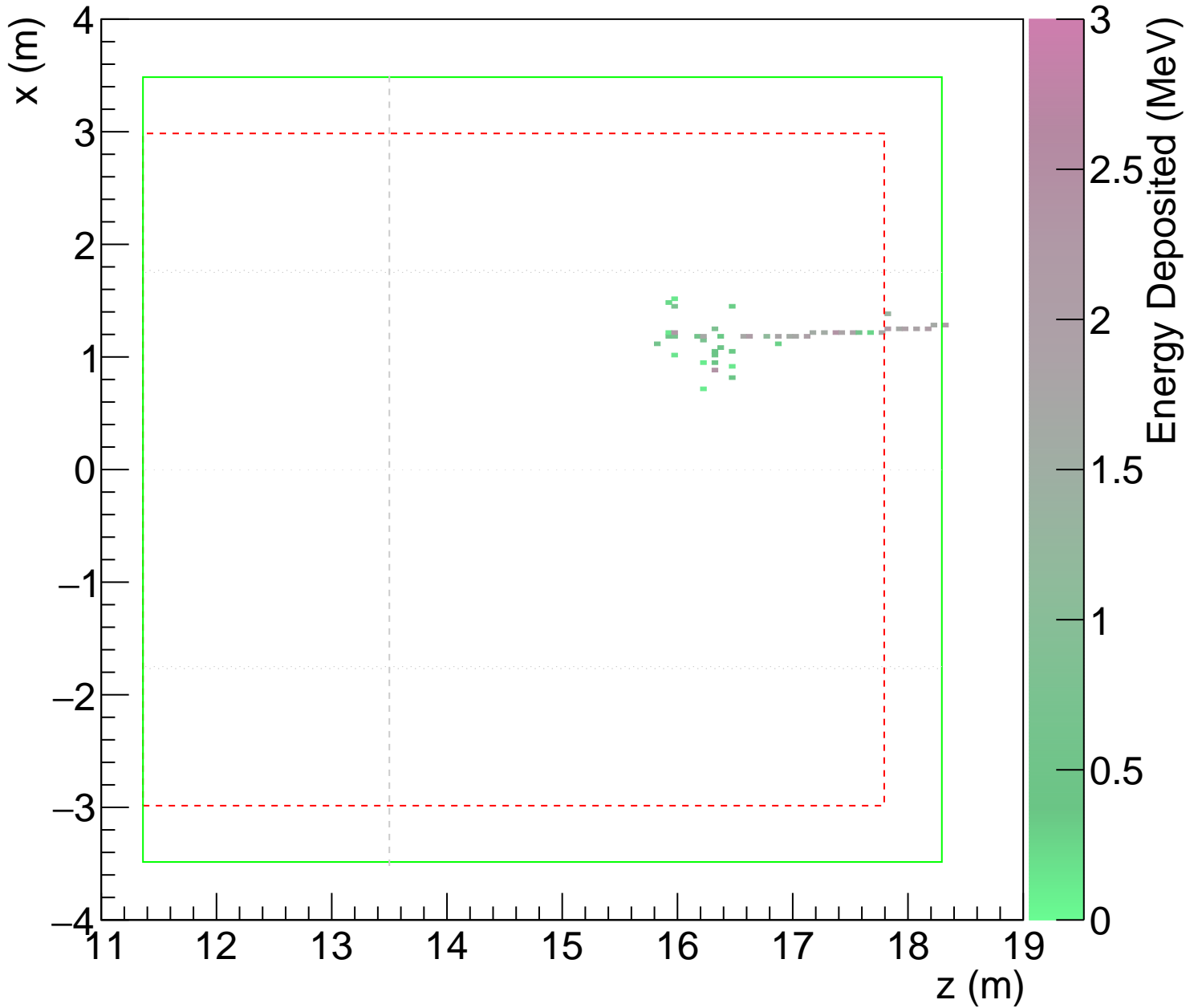


# Event 153 reconstructed

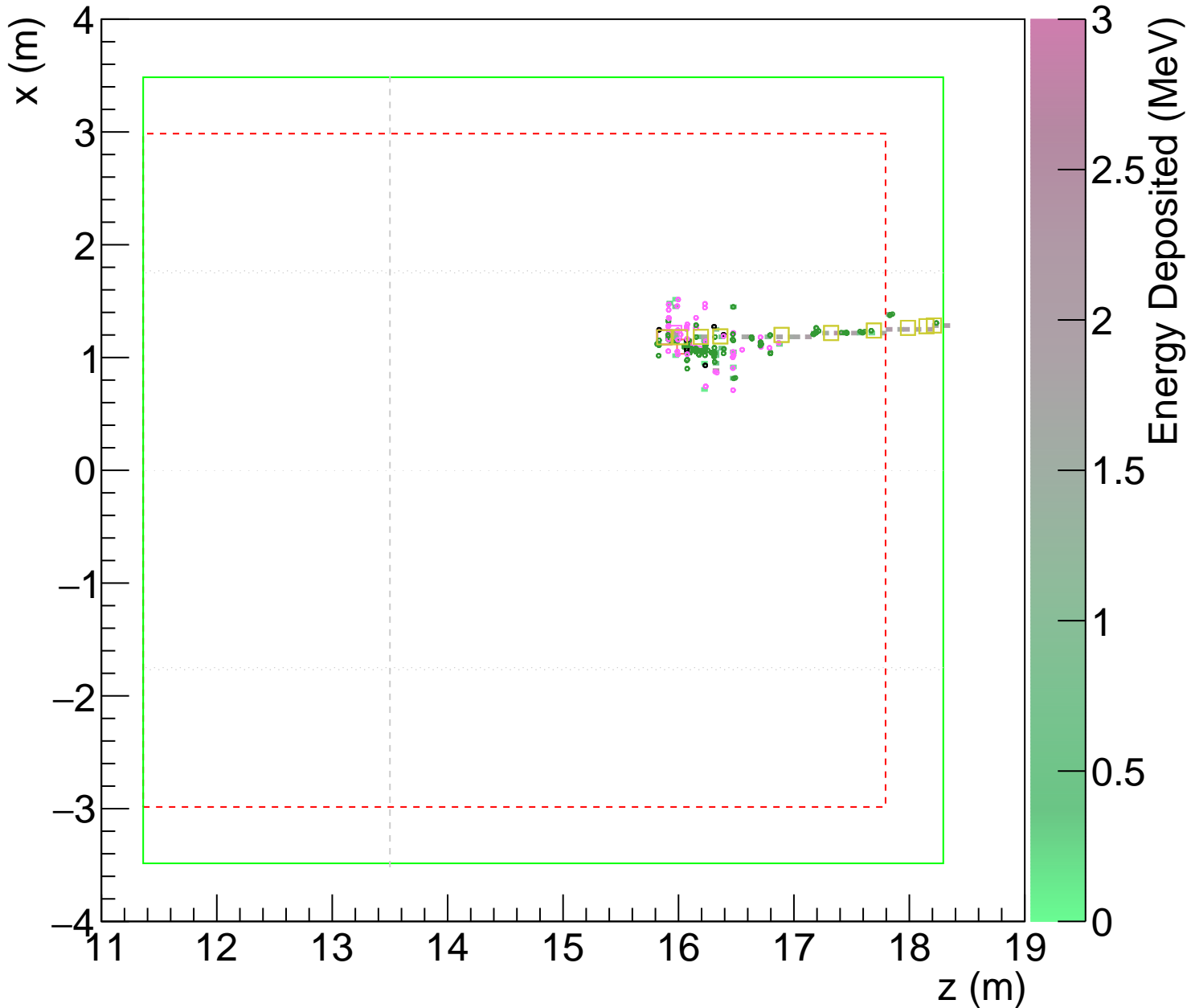
nLines: 1, nClusters: 0



Event 154, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=8.79$  GeV,  $E_{\mu}^{\text{true}}=6.08$  GeV  
nu:-14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[CC],DIS,

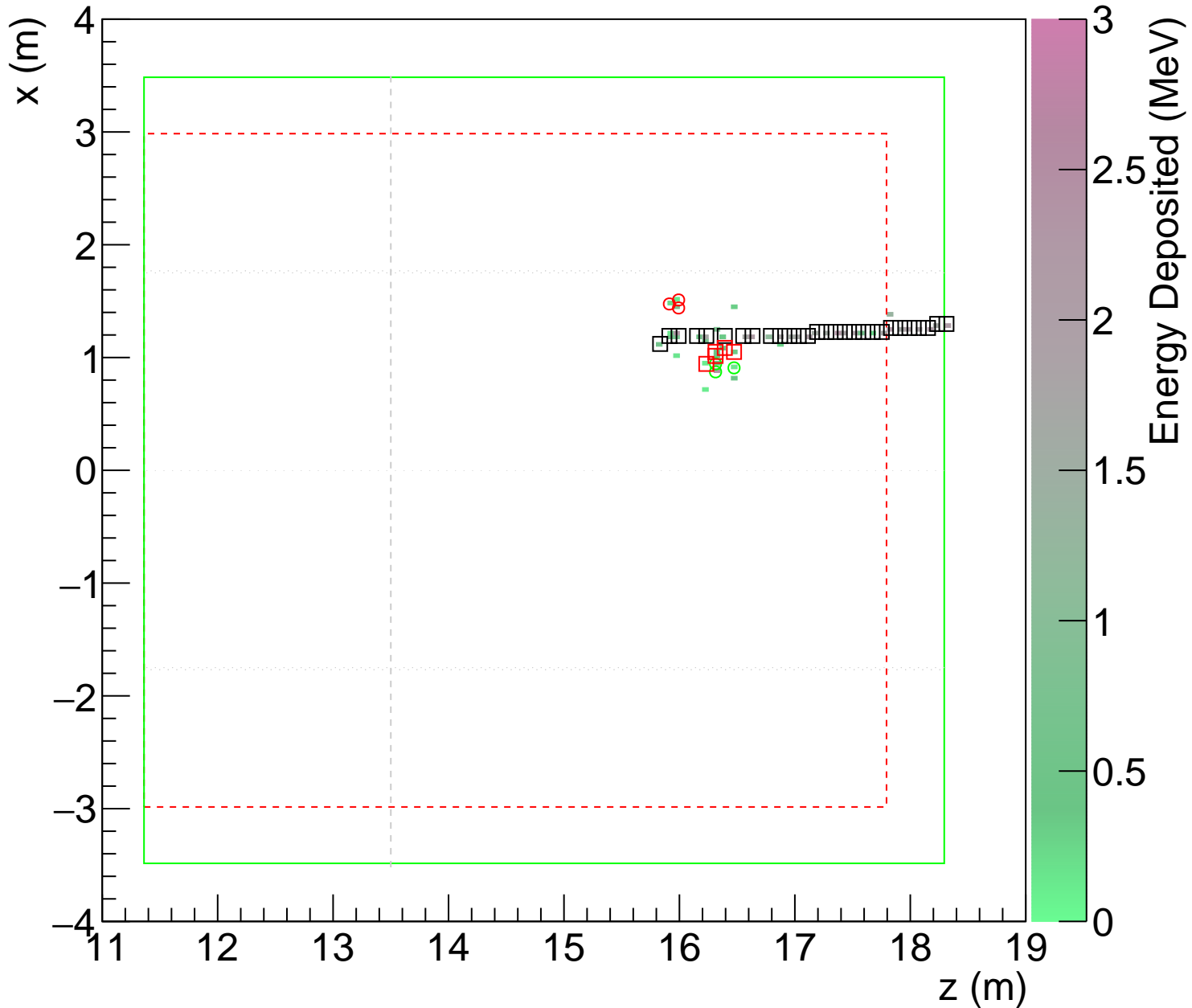


Event 154, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=8.79$  GeV,  $E_{\mu}^{\text{true}}=6.08$  GeV  
nu:-14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[CC],DIS,

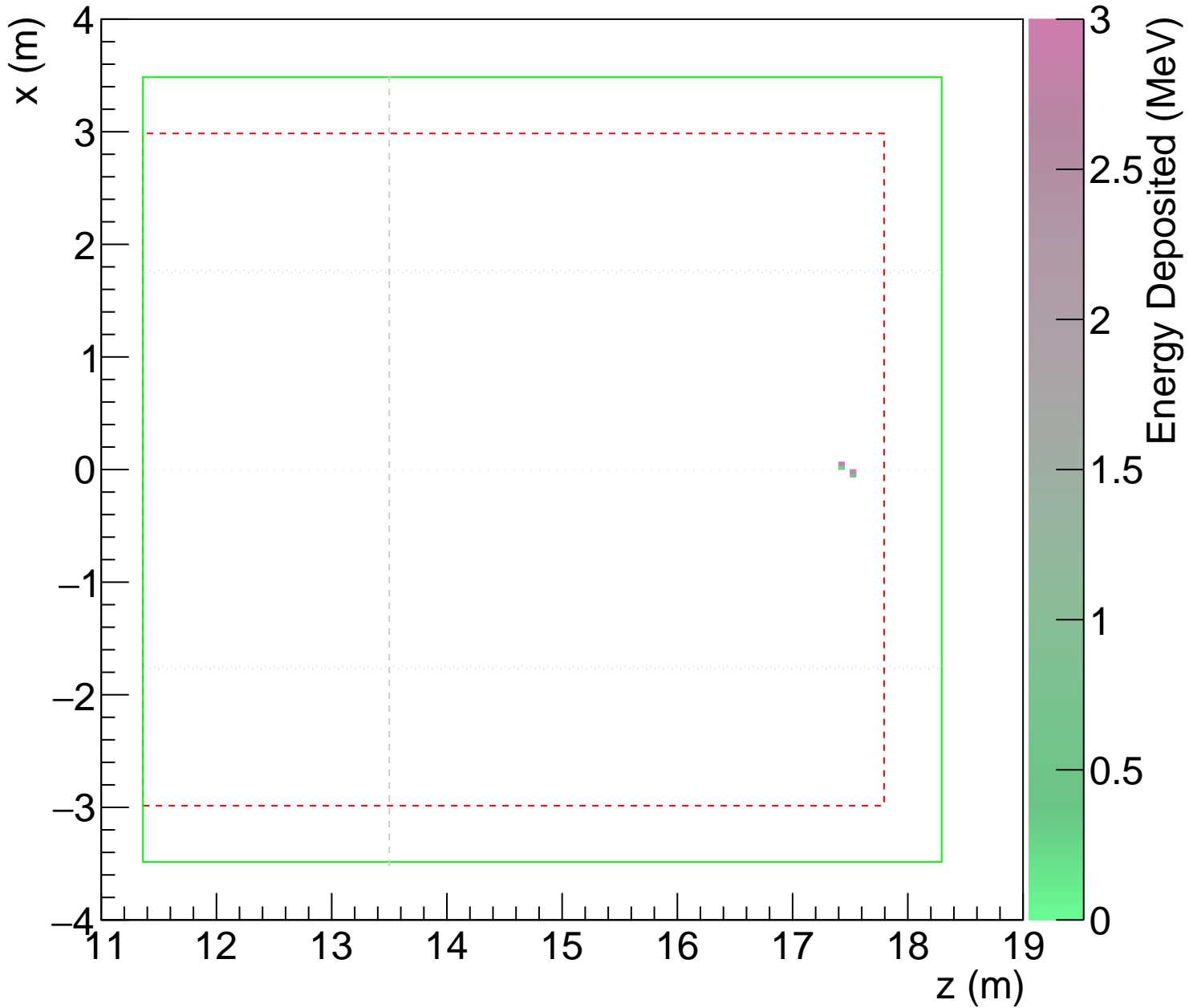


# Event 154 reconstructed

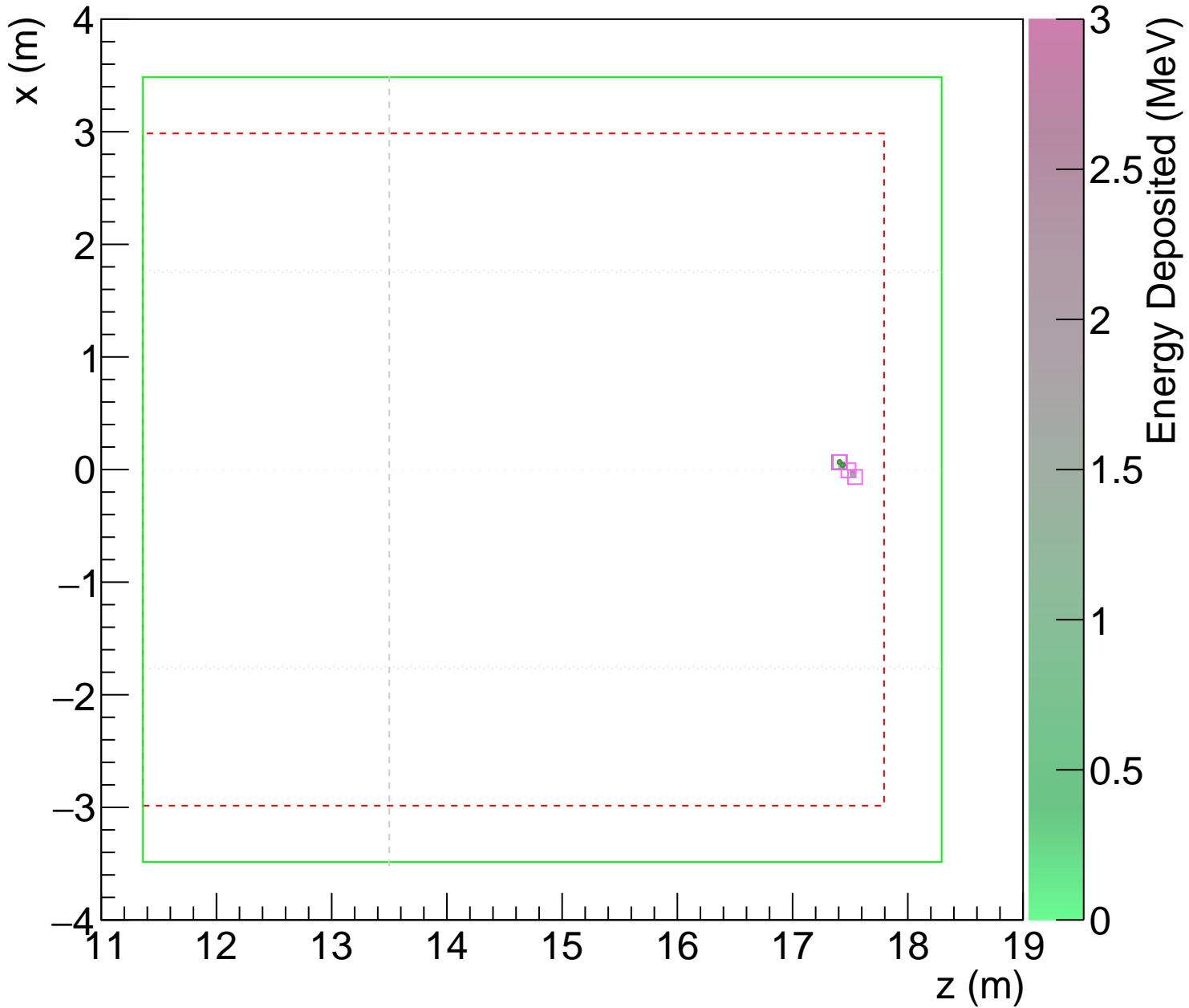
nLines: 2, nClusters: 2



Event 155, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.68$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

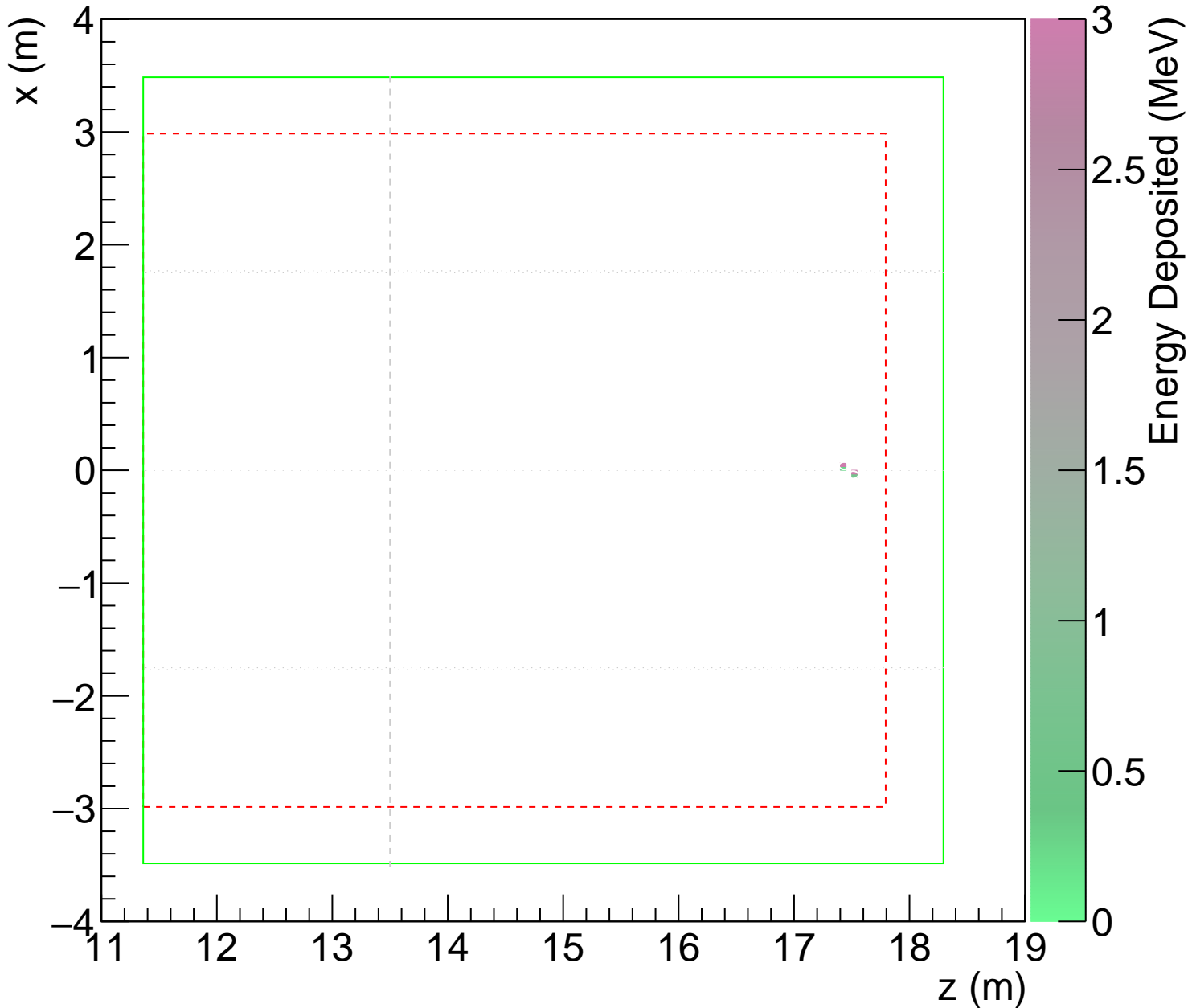


Event 155, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.68$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

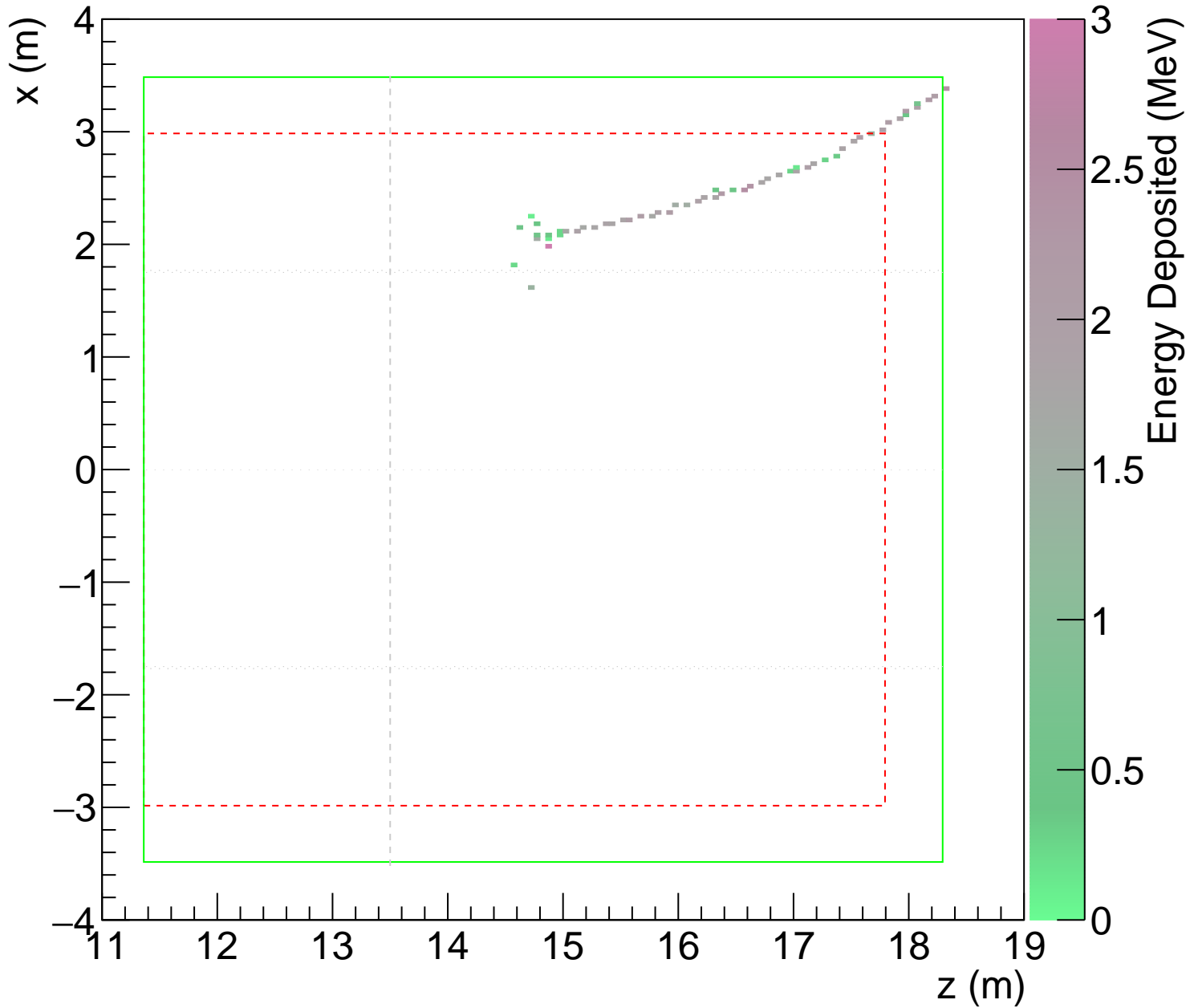


# Event 155 reconstructed

nLines: 0, nClusters: 1

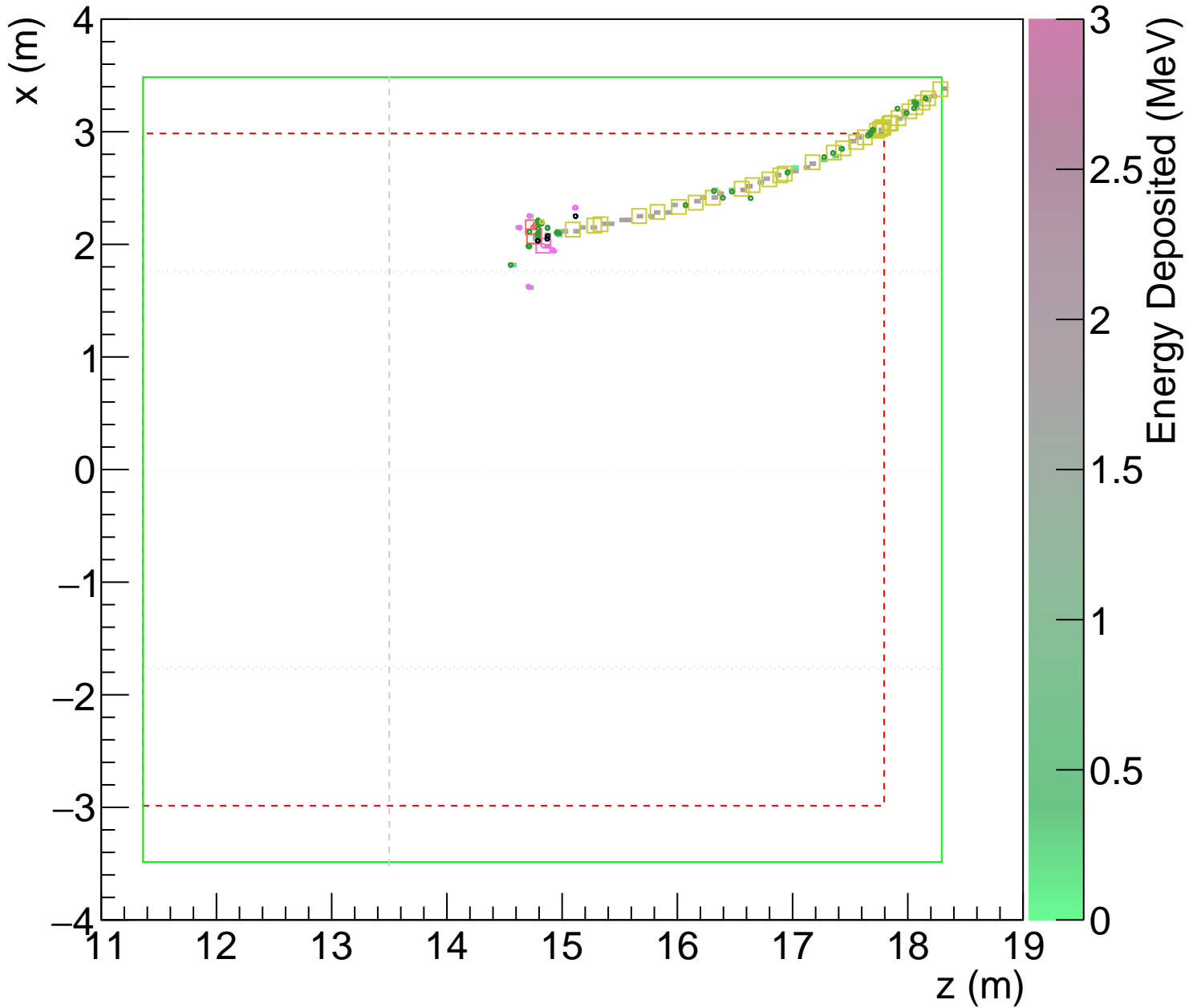


Event 156, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.23$  GeV,  $E_{\mu}^{\text{true}}=3.25$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



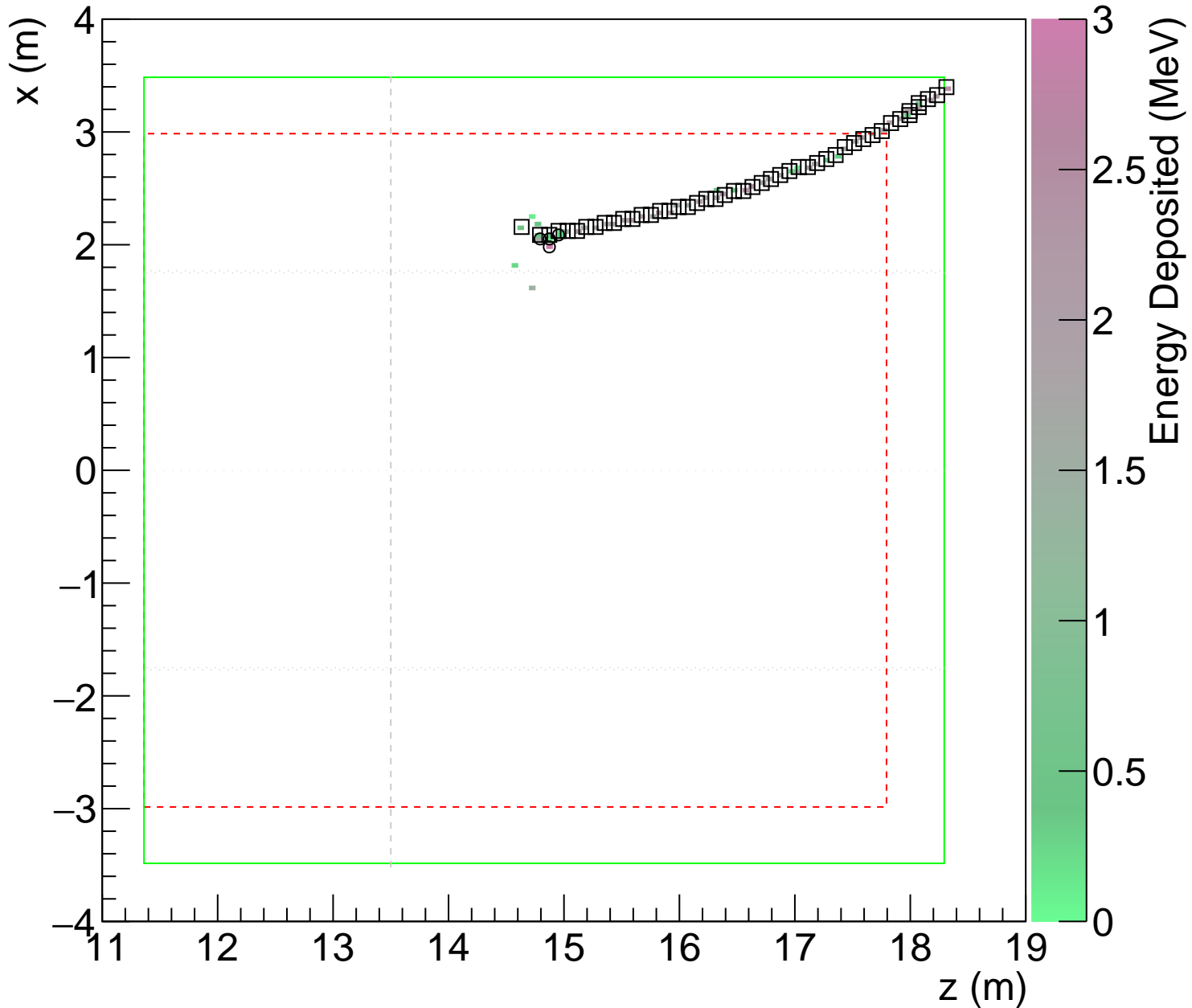


Event 156, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.23$  GeV,  $E_{\mu}^{\text{true}}=3.25$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

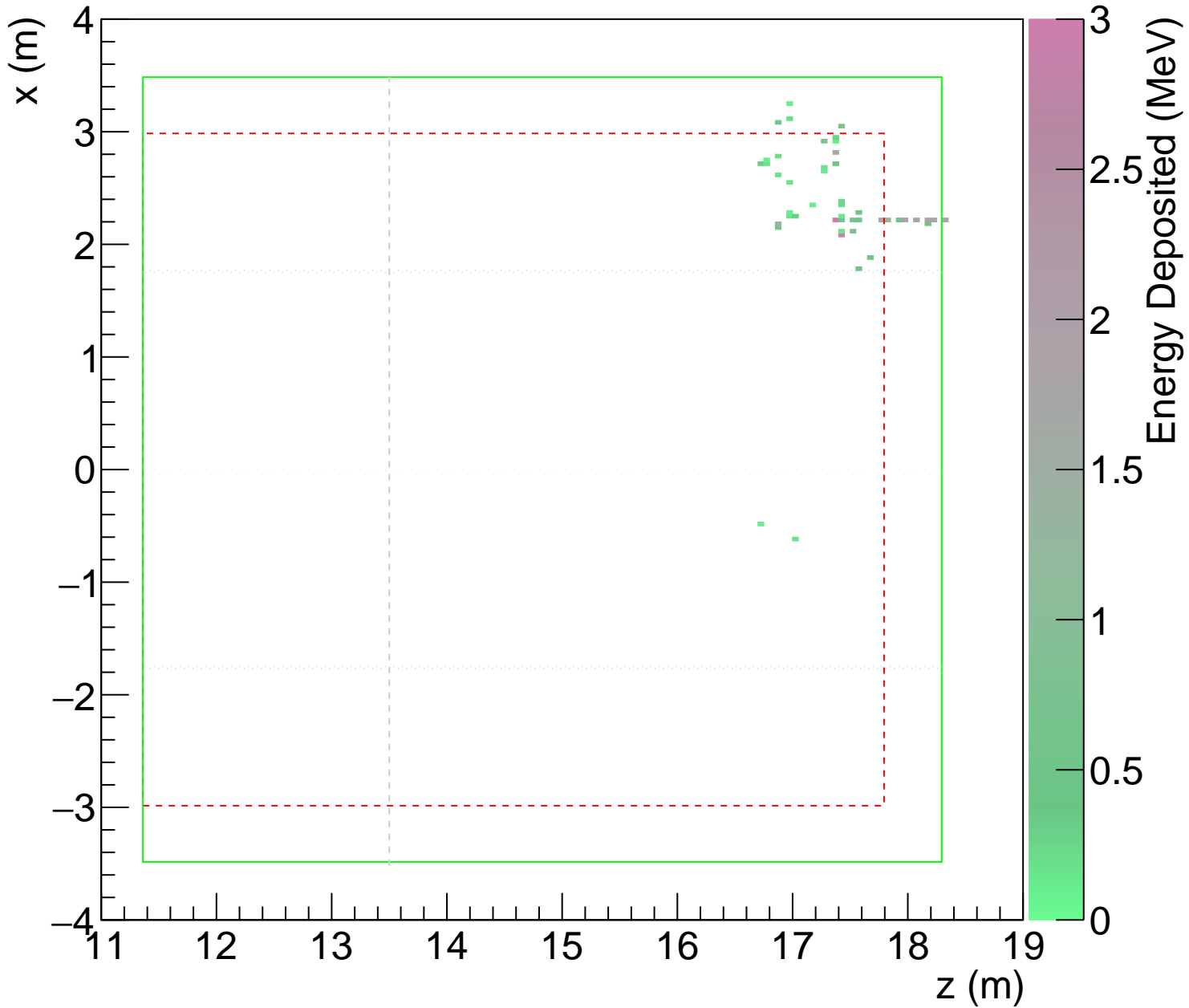


# Event 156 reconstructed

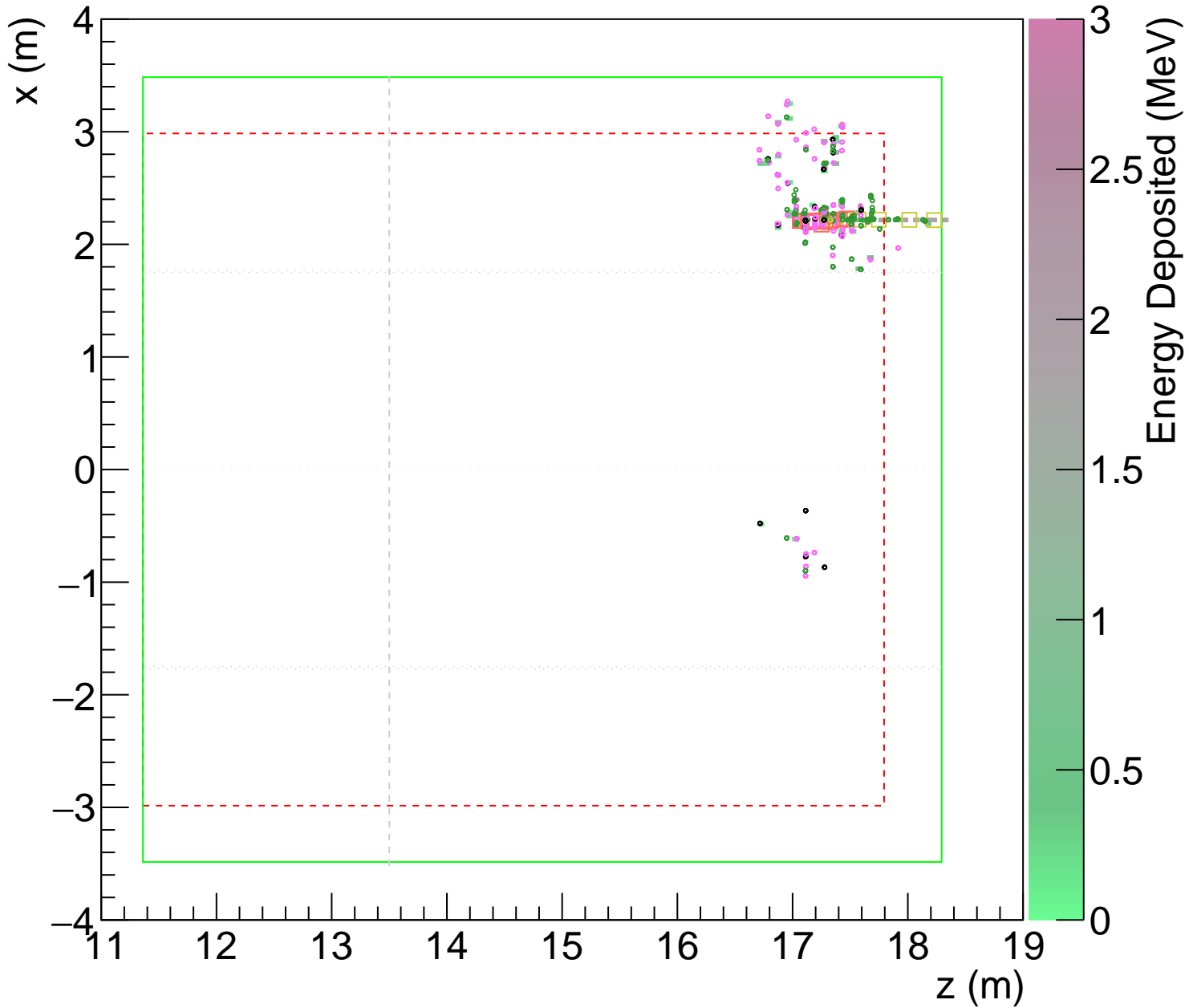
nLines: 1, nClusters: 1



Event 157, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=6.26$  GeV,  $E_{\mu}^{\text{true}}=3.40$  GeV  
nu:-14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[CC],DIS,

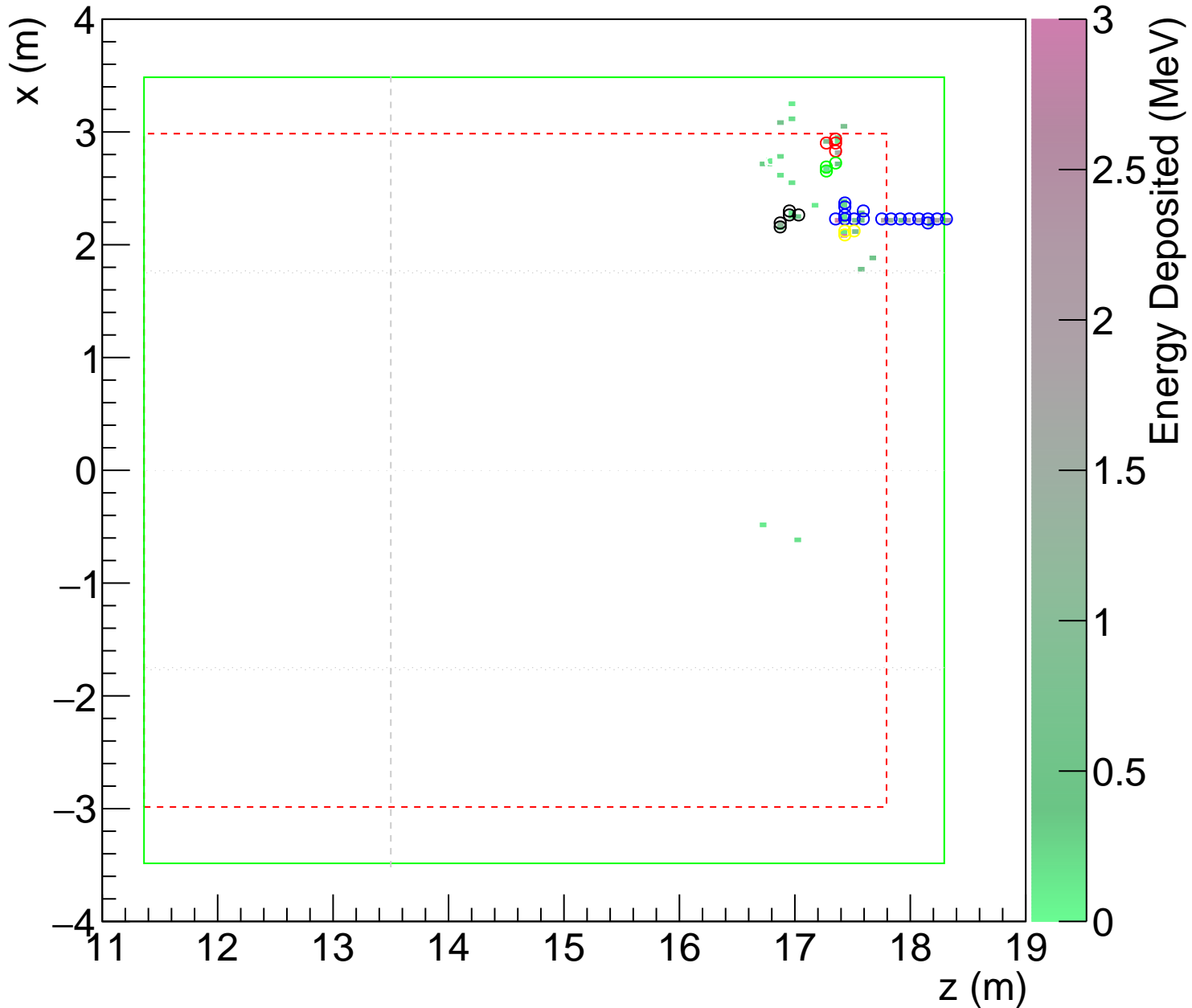


Event 157, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=6.26$  GeV,  $E_{\mu}^{\text{true}}=3.40$  GeV  
nu:-14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[CC],DIS,

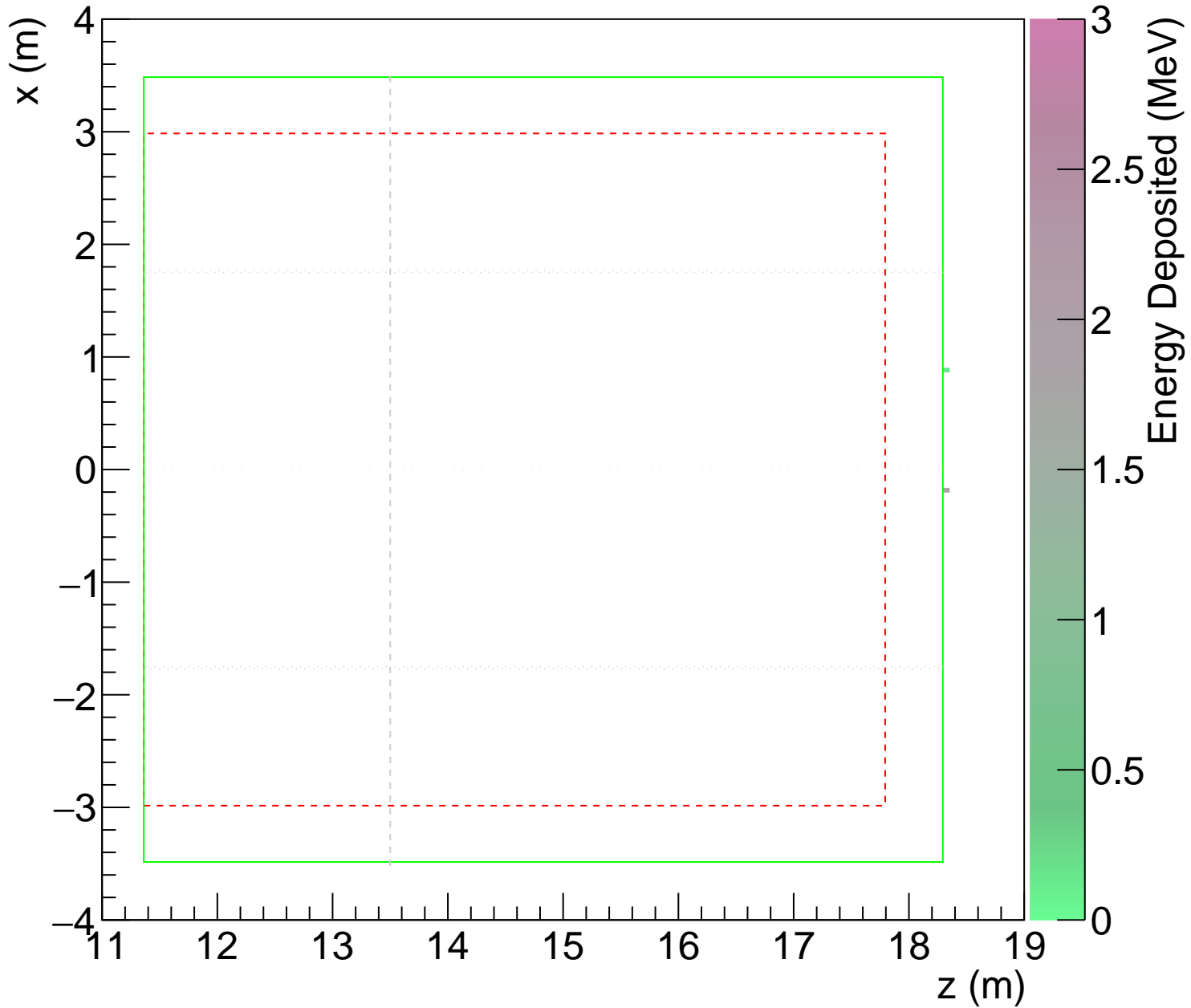


# Event 157 reconstructed

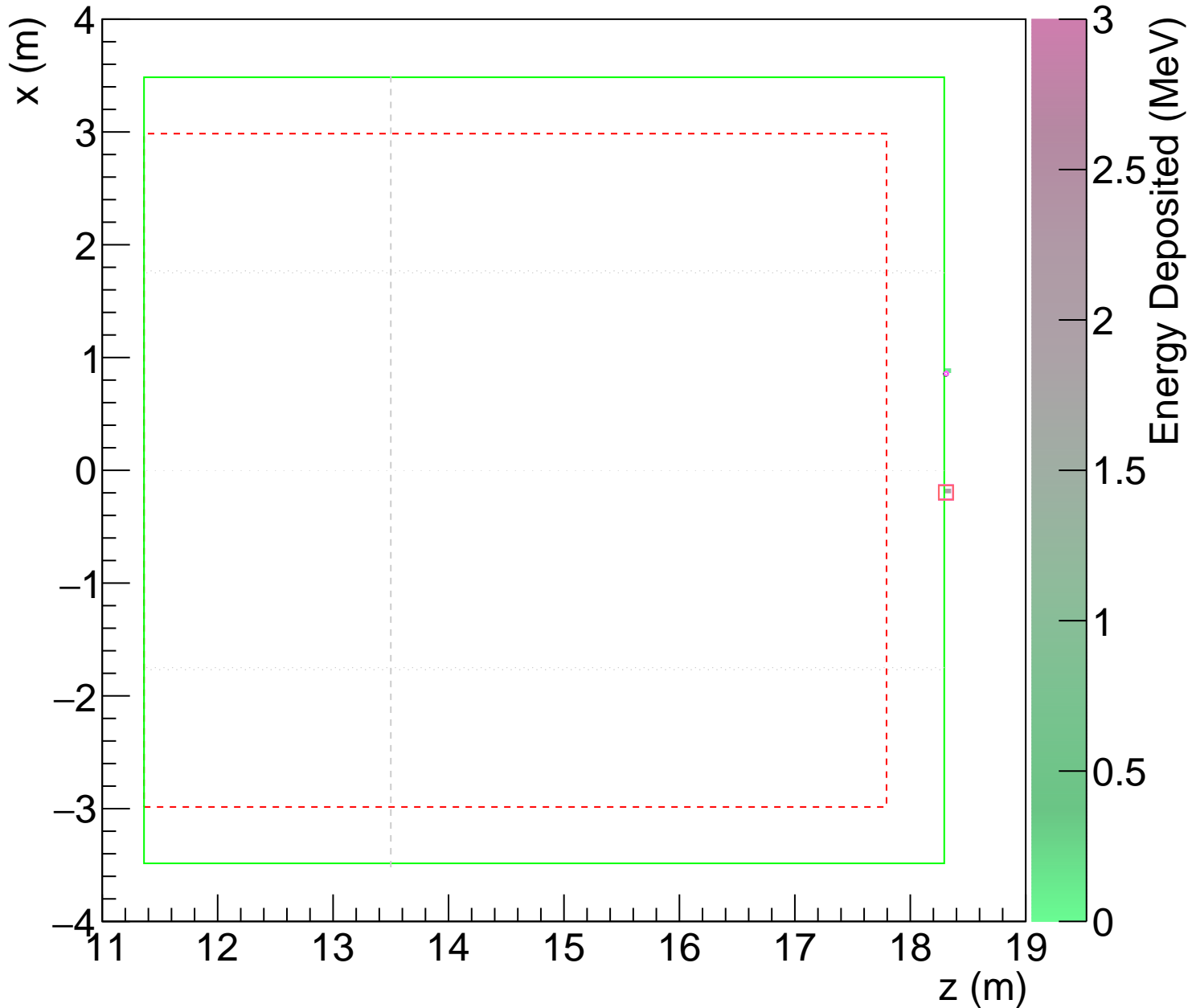
nLines: 0, nClusters: 6



Event 158, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.13$  GeV,  $E_{\mu}^{\text{true}}=1.29$  GeV  
nu:14,tgt:1000060120,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

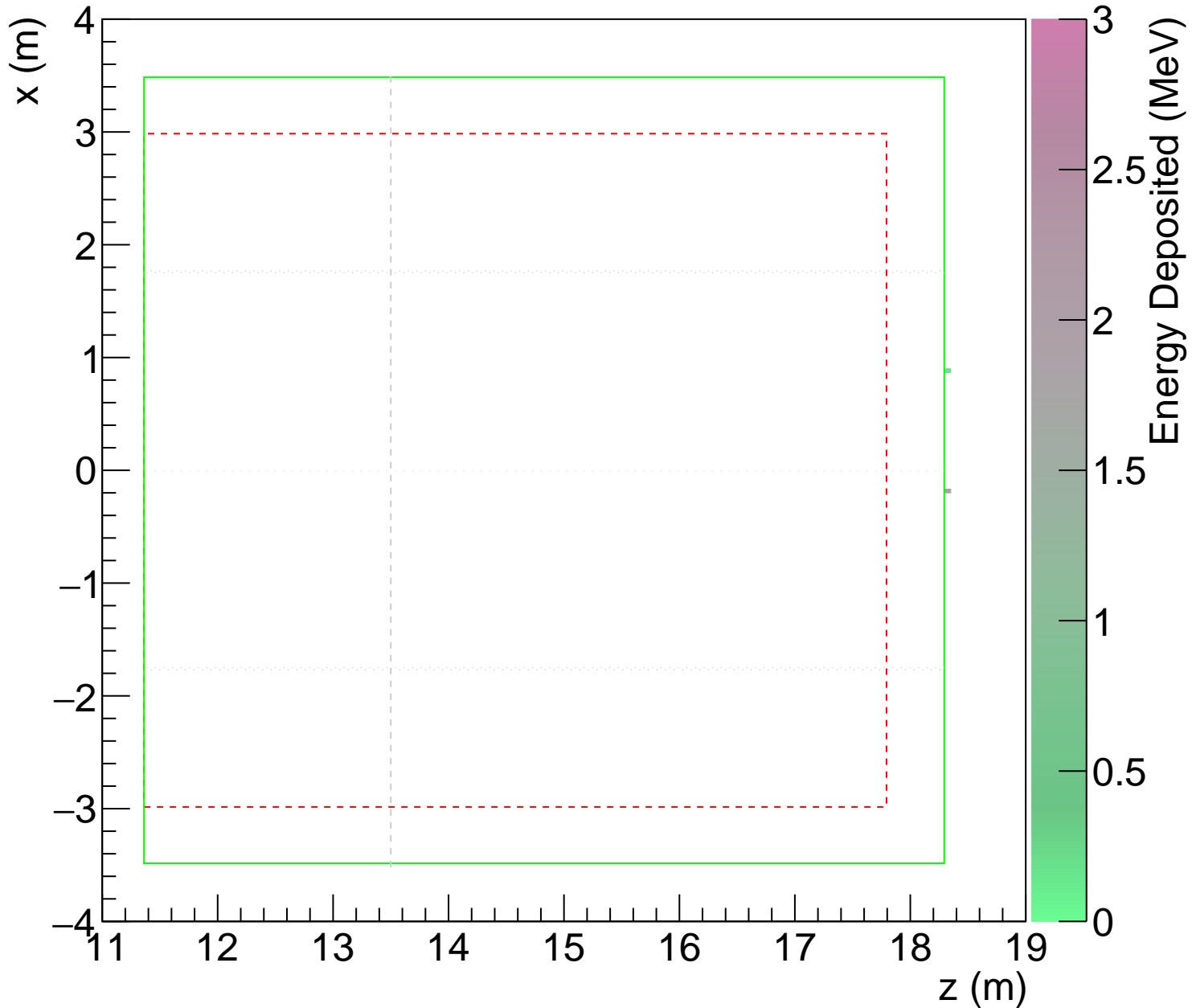


Event 158, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.13$  GeV,  $E_{\mu}^{\text{true}}=1.29$  GeV  
nu:14,tgt:1000060120,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



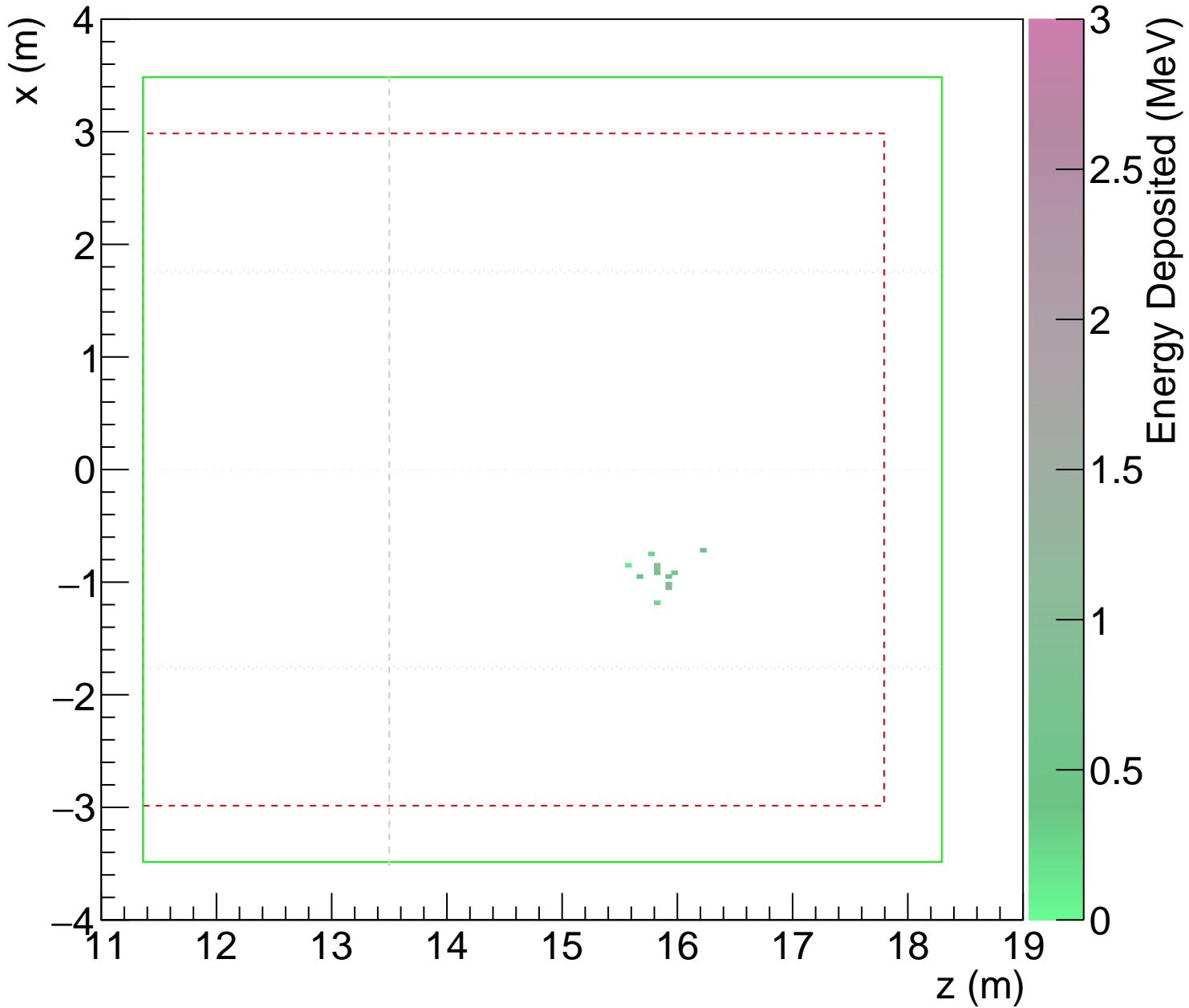
# Event 158 reconstructed

nLines: 0, nClusters: 0

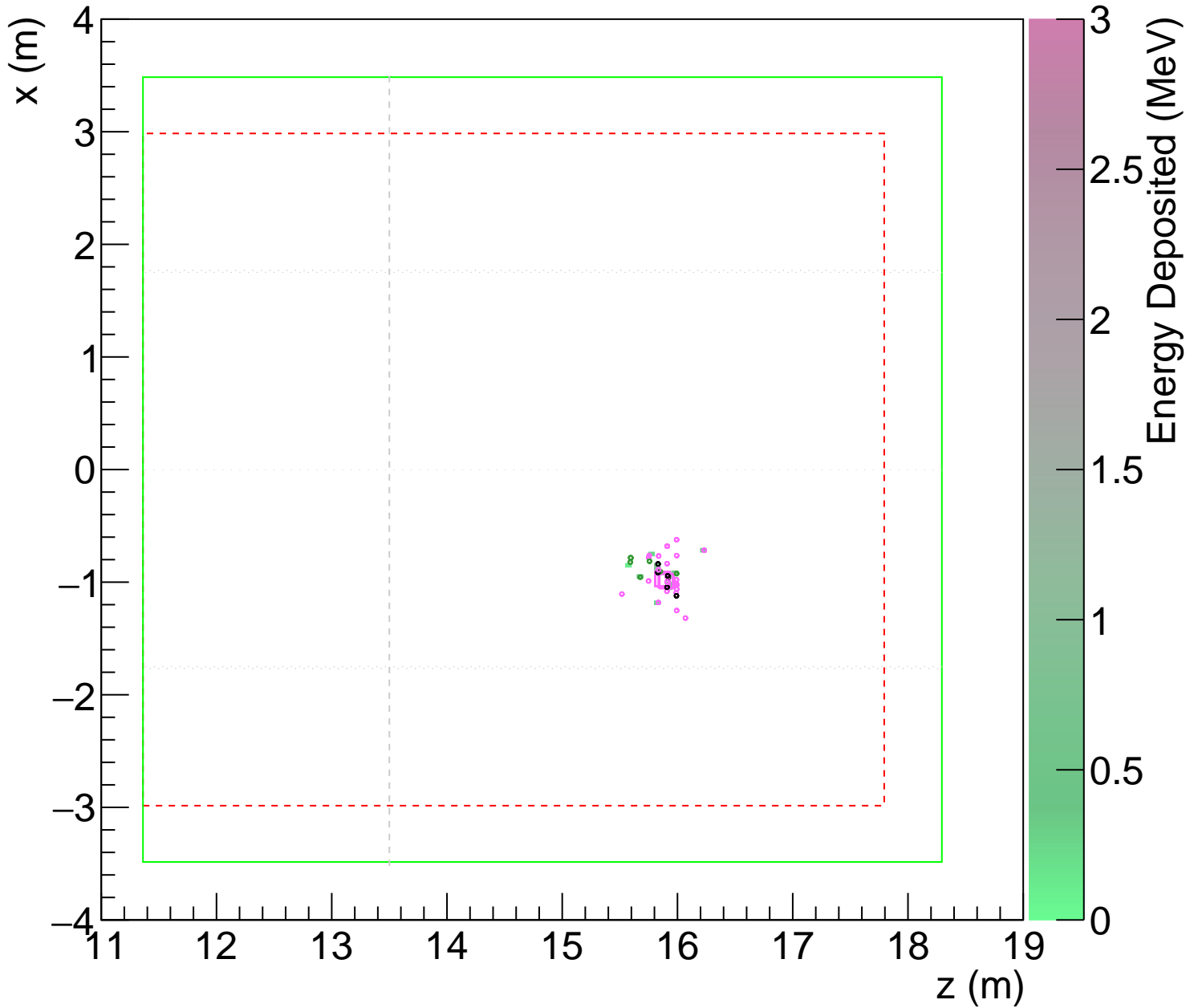




Event 159, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.98$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

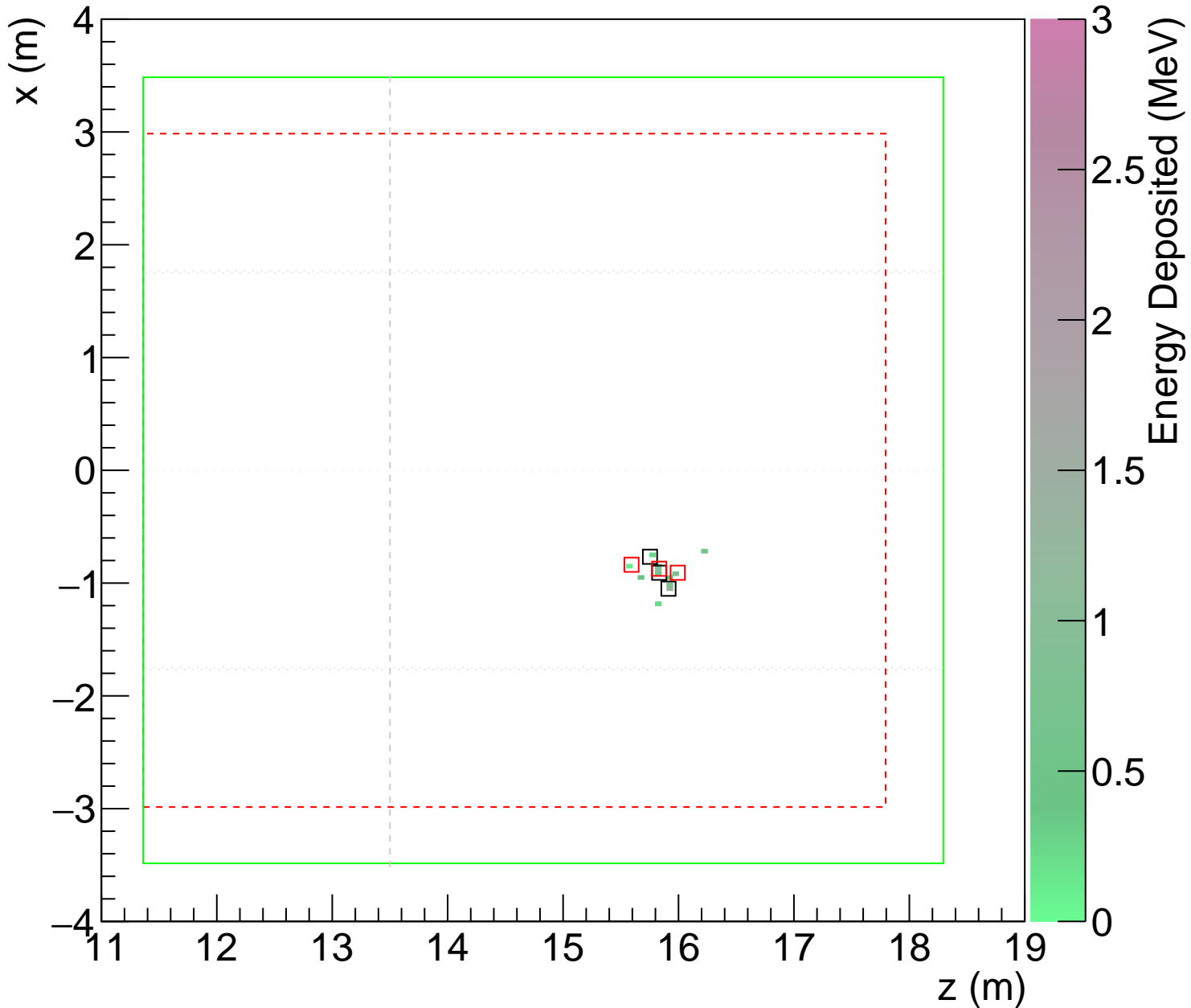


Event 159, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.98$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

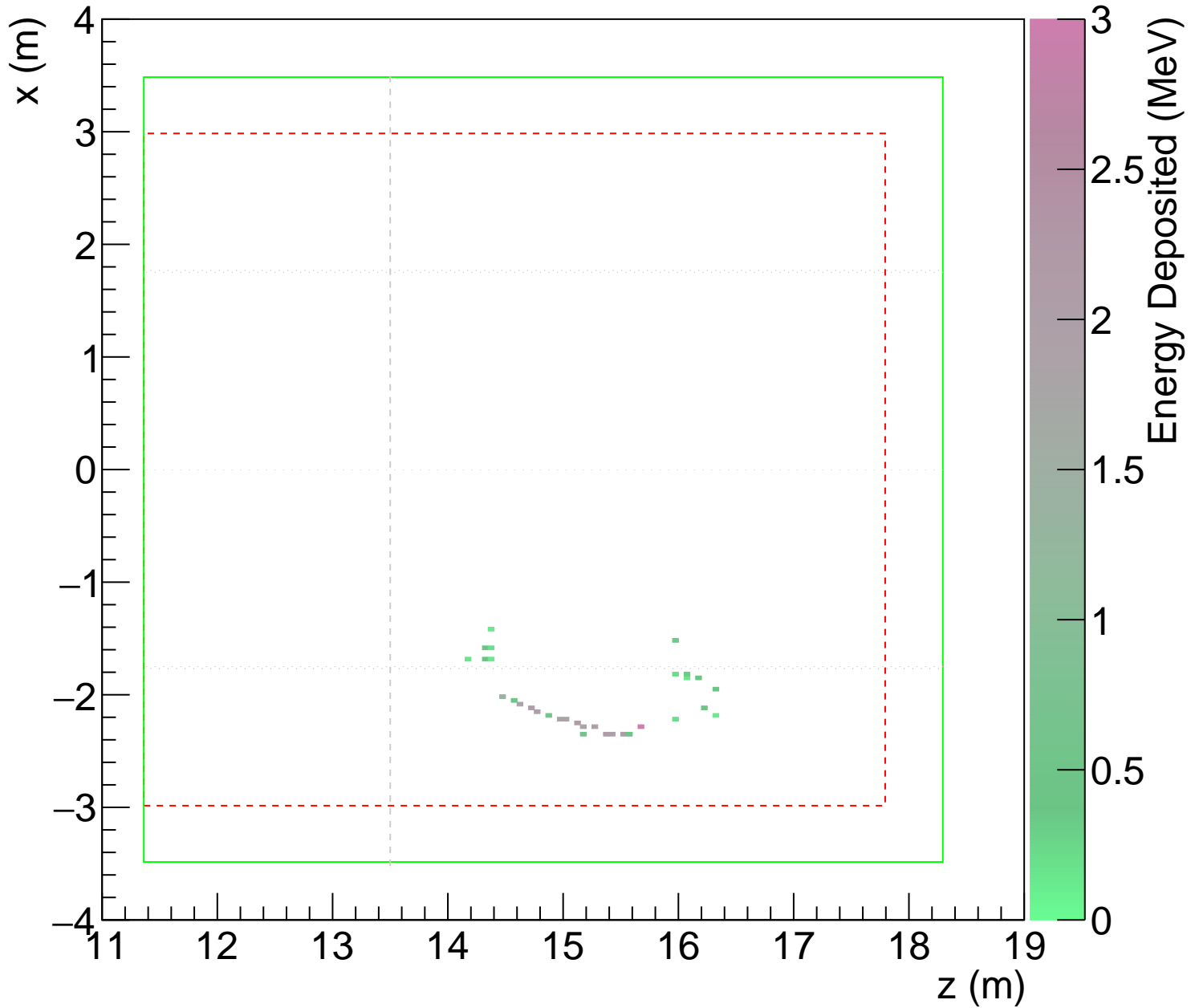


# Event 159 reconstructed

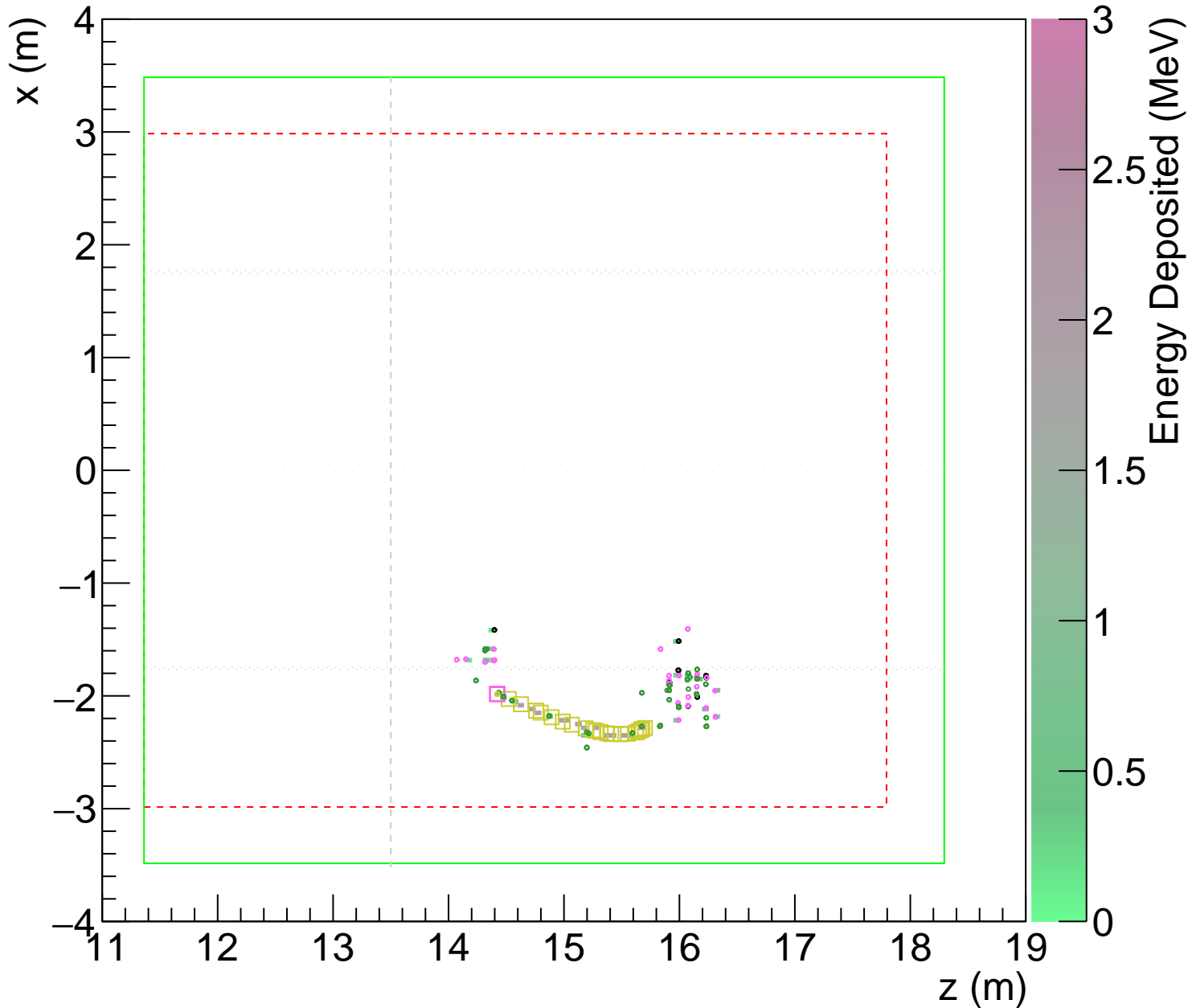
nLines: 2, nClusters: 0



Event 160, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.33$  GeV,  $E_{\mu}^{\text{true}}=1.08$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

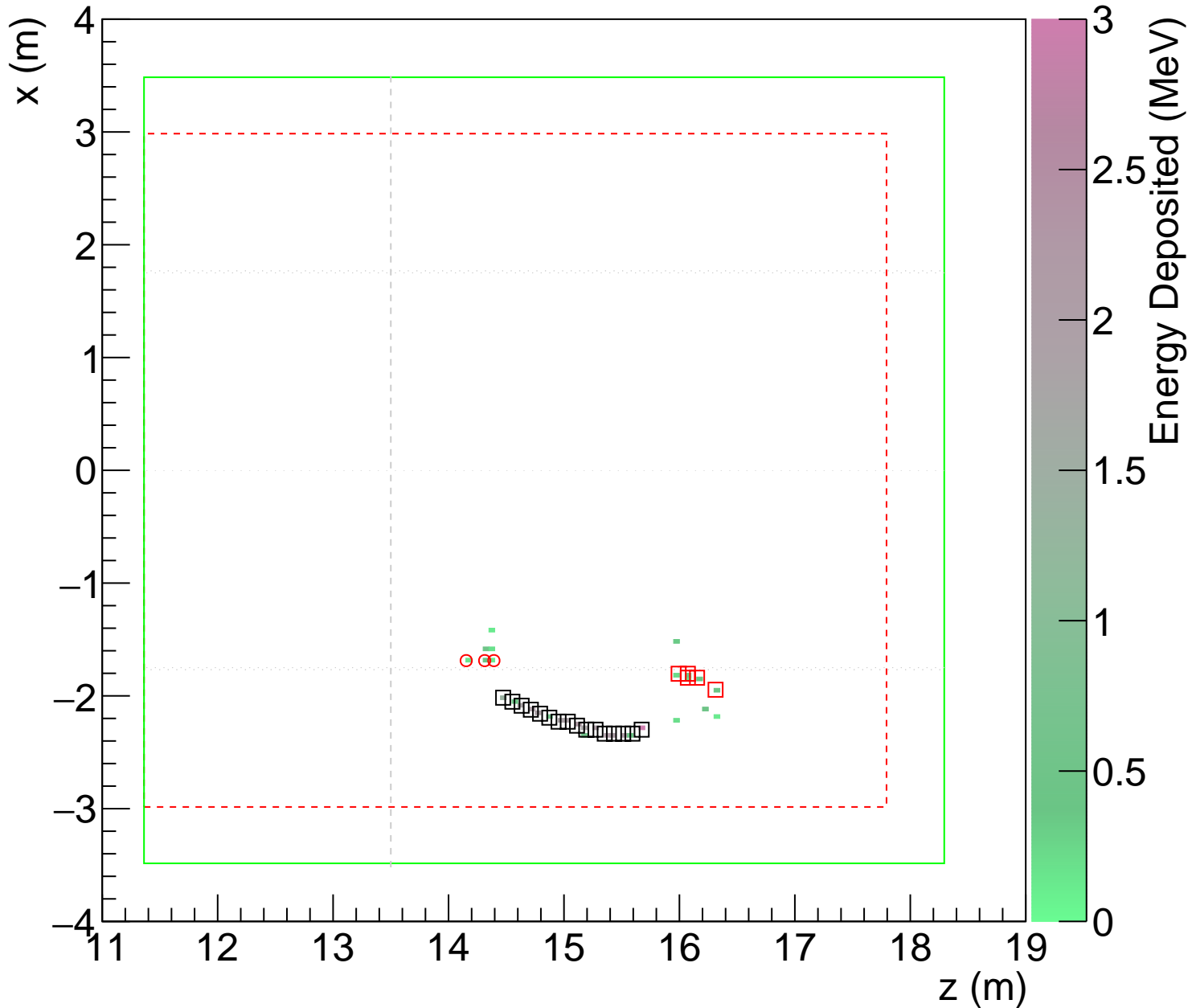


Event 160, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.33$  GeV,  $E_{\mu}^{\text{true}}=1.08$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

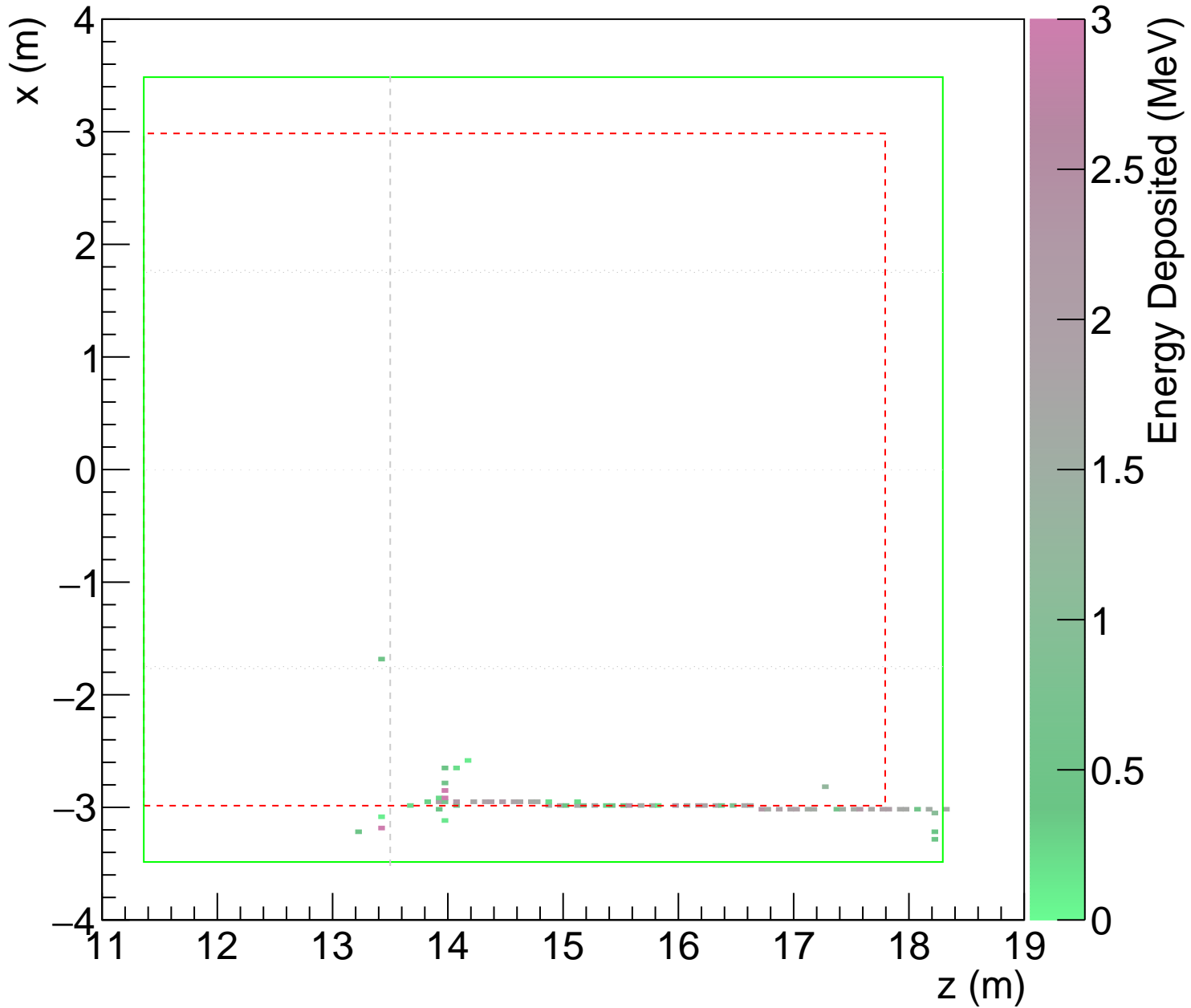


# Event 160 reconstructed

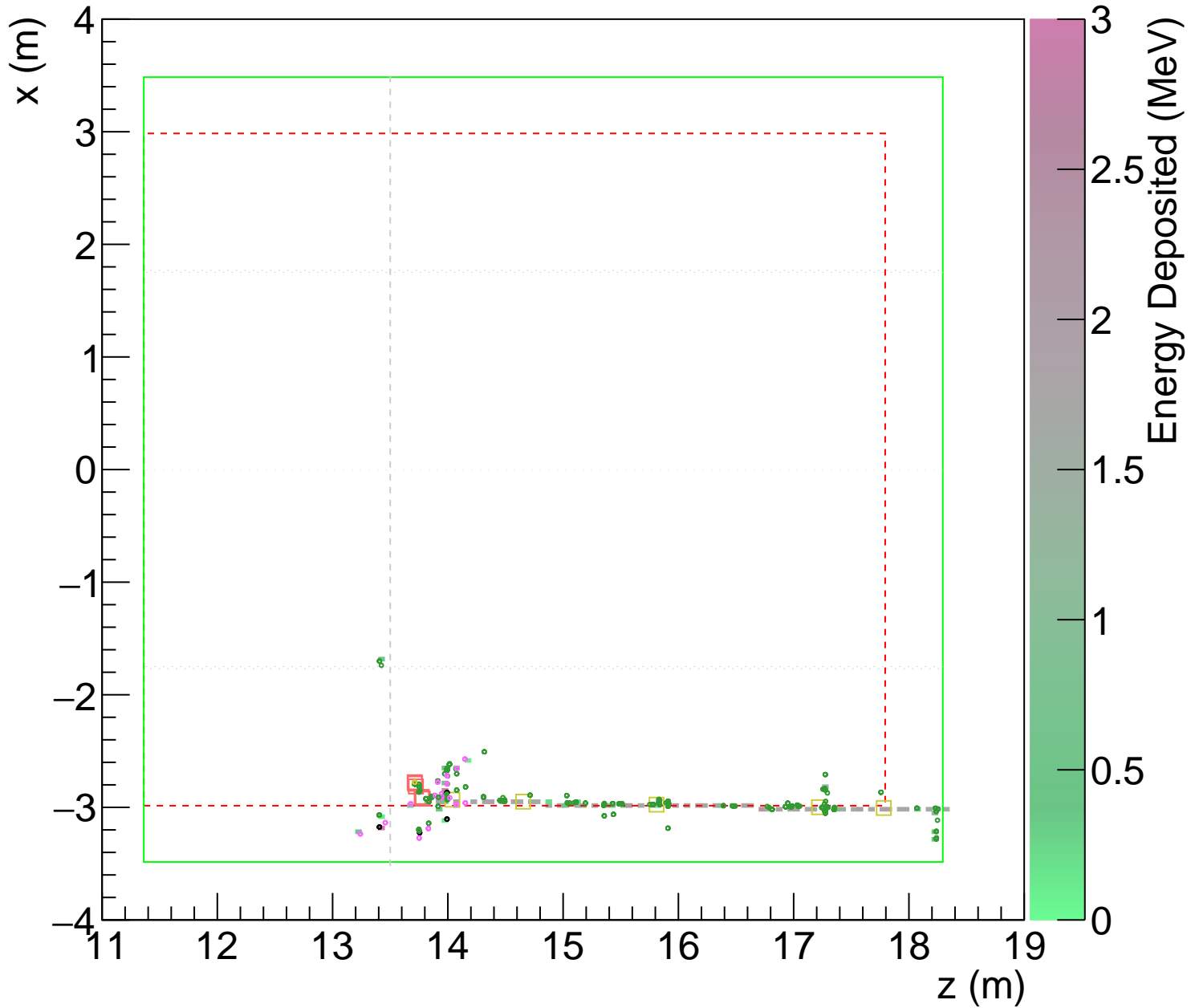
nLines: 2, nClusters: 1



Event 161, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=20.38$  GeV,  $E_{\mu}^{\text{true}}=18.94$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



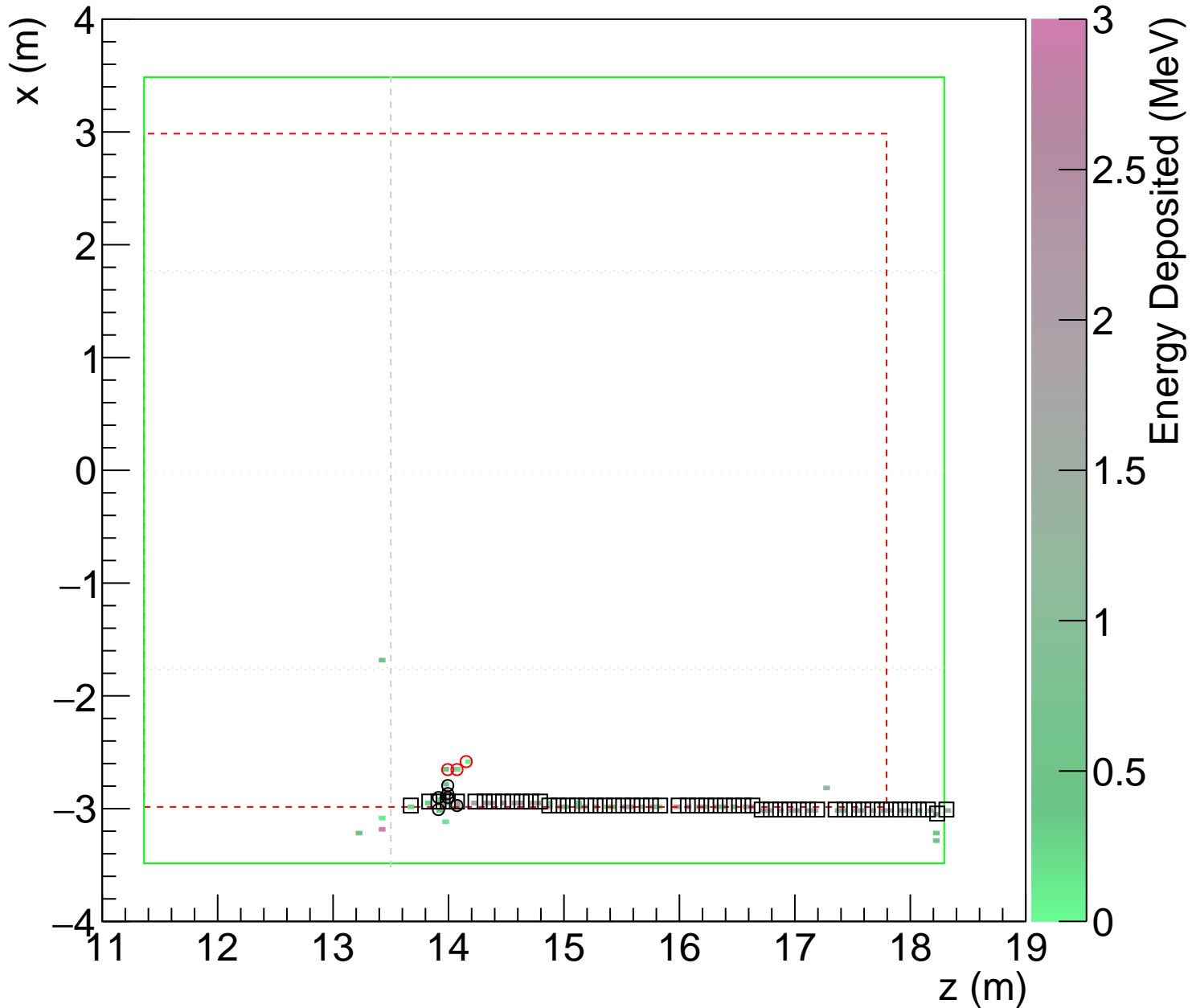
Event 161, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=20.38$  GeV,  $E_{\mu}^{\text{true}}=18.94$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



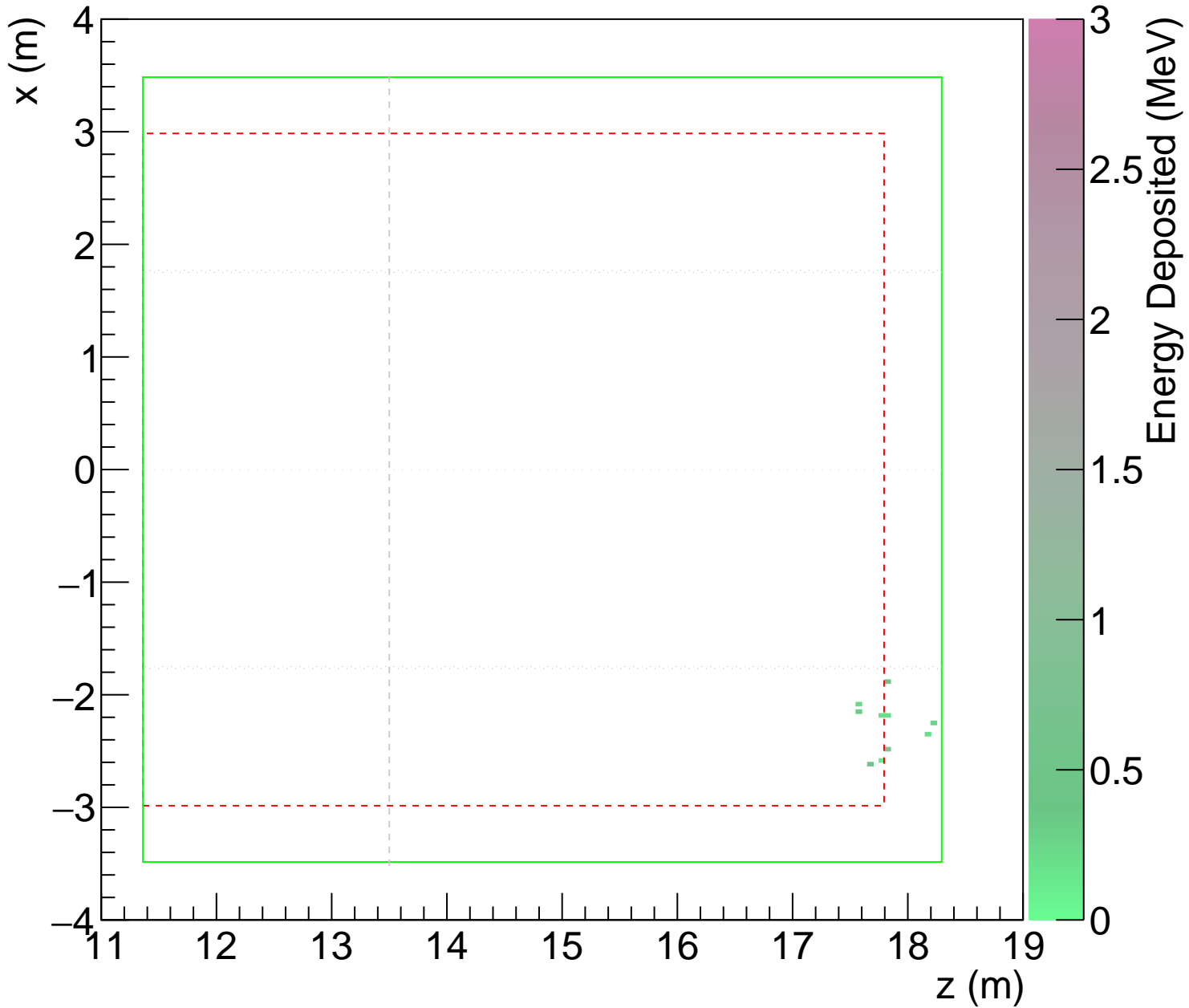


# Event 161 reconstructed

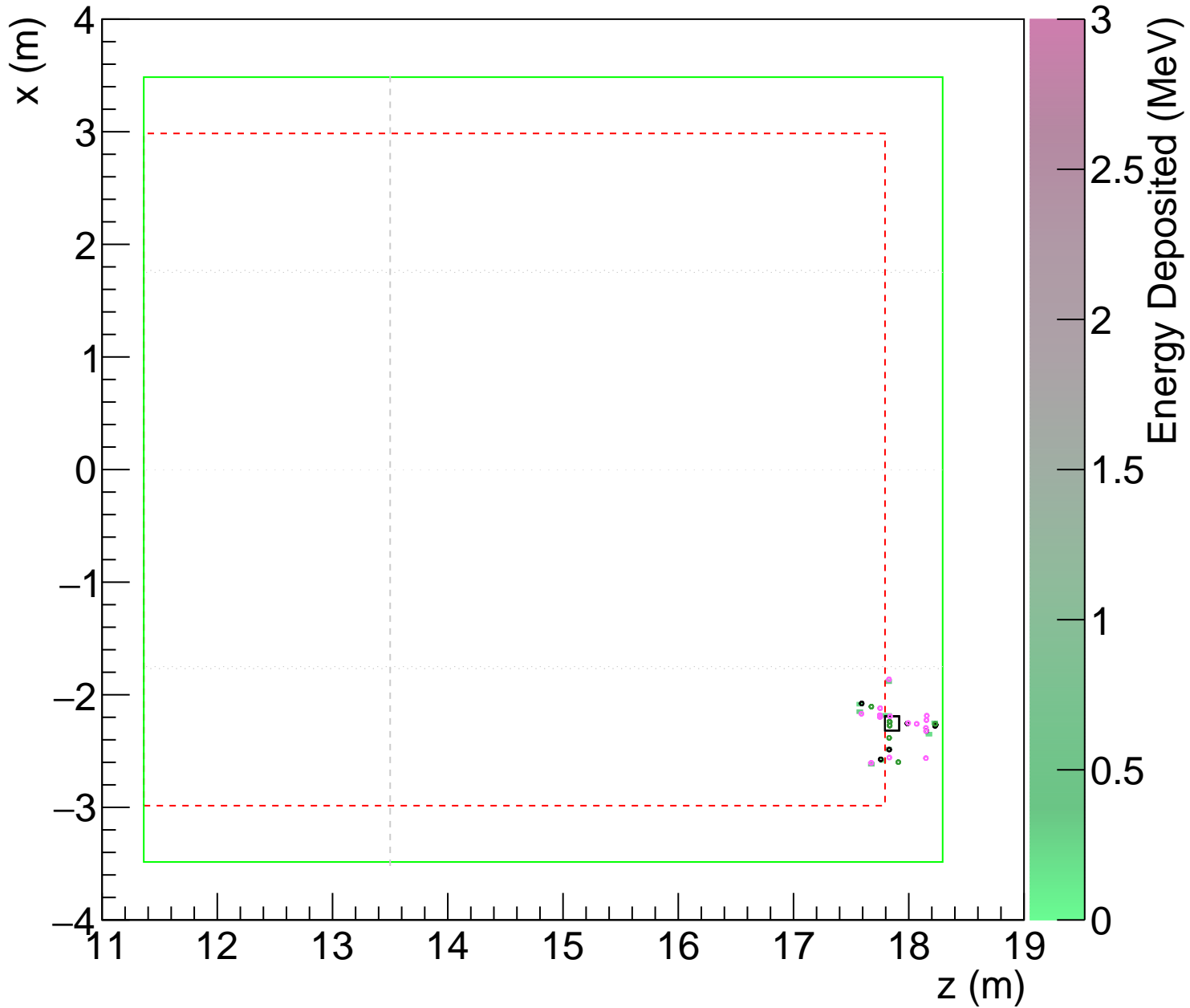
nLines: 1, nClusters: 2



Event 163, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.79$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

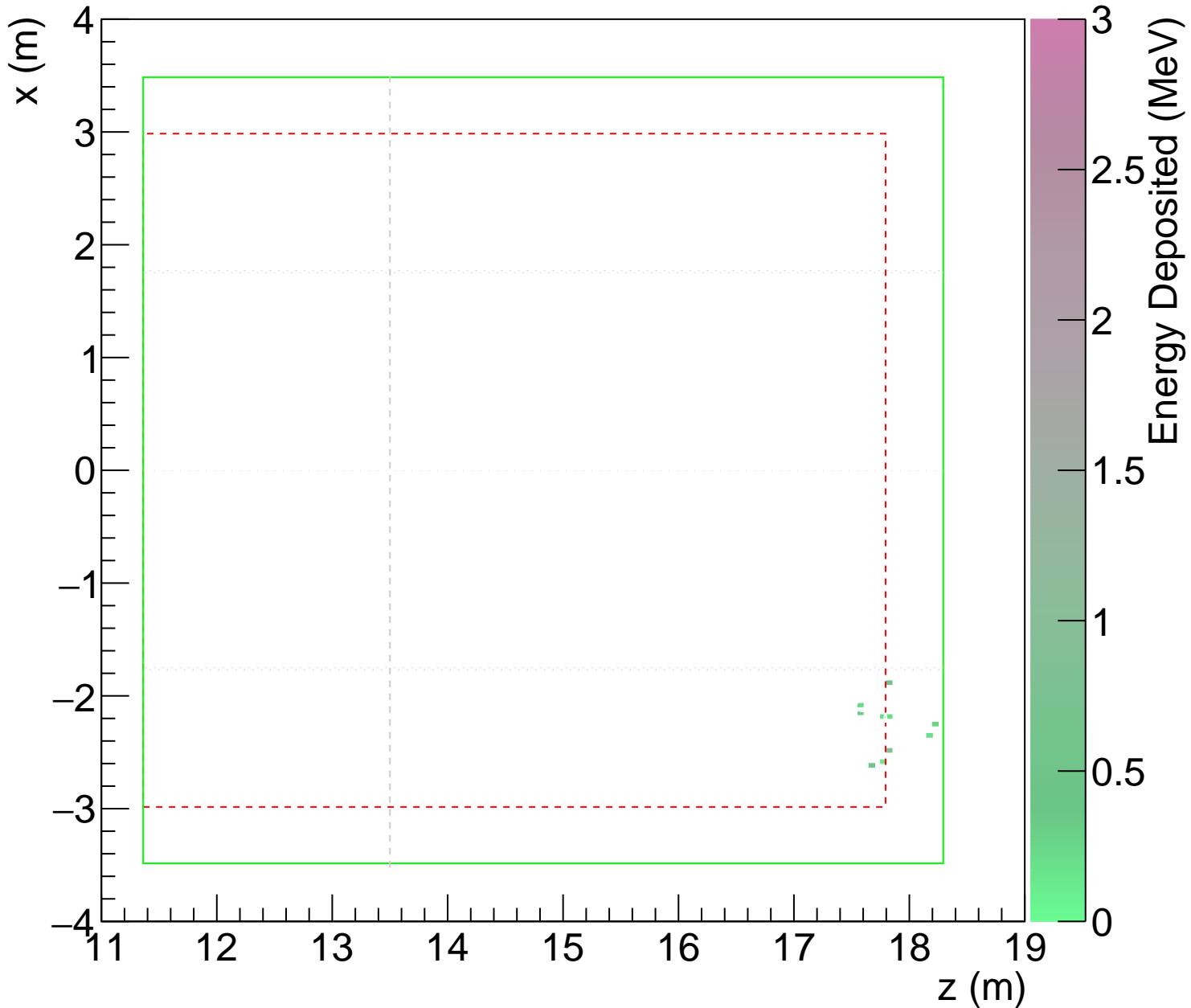


Event 163, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.79$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

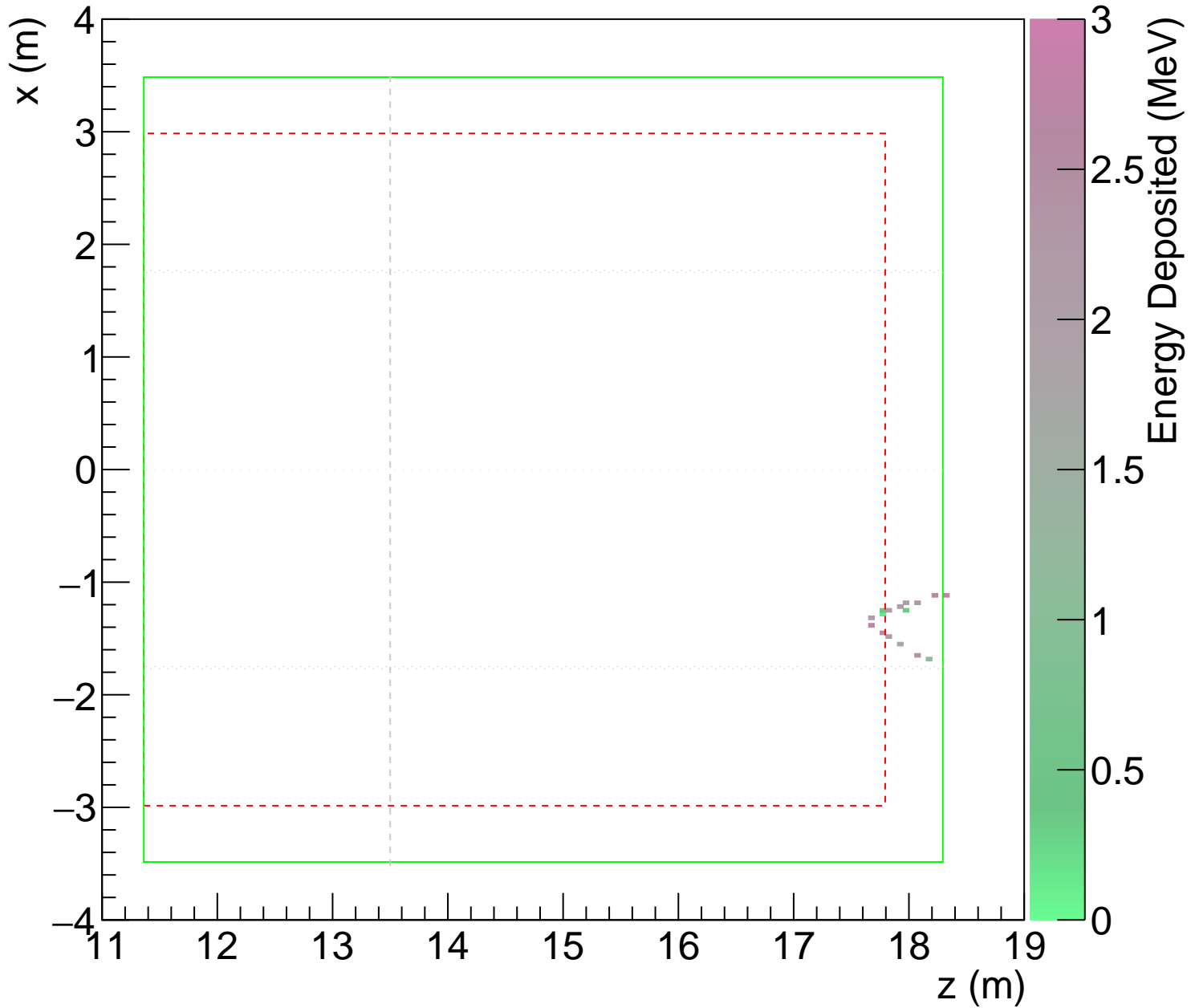


# Event 163 reconstructed

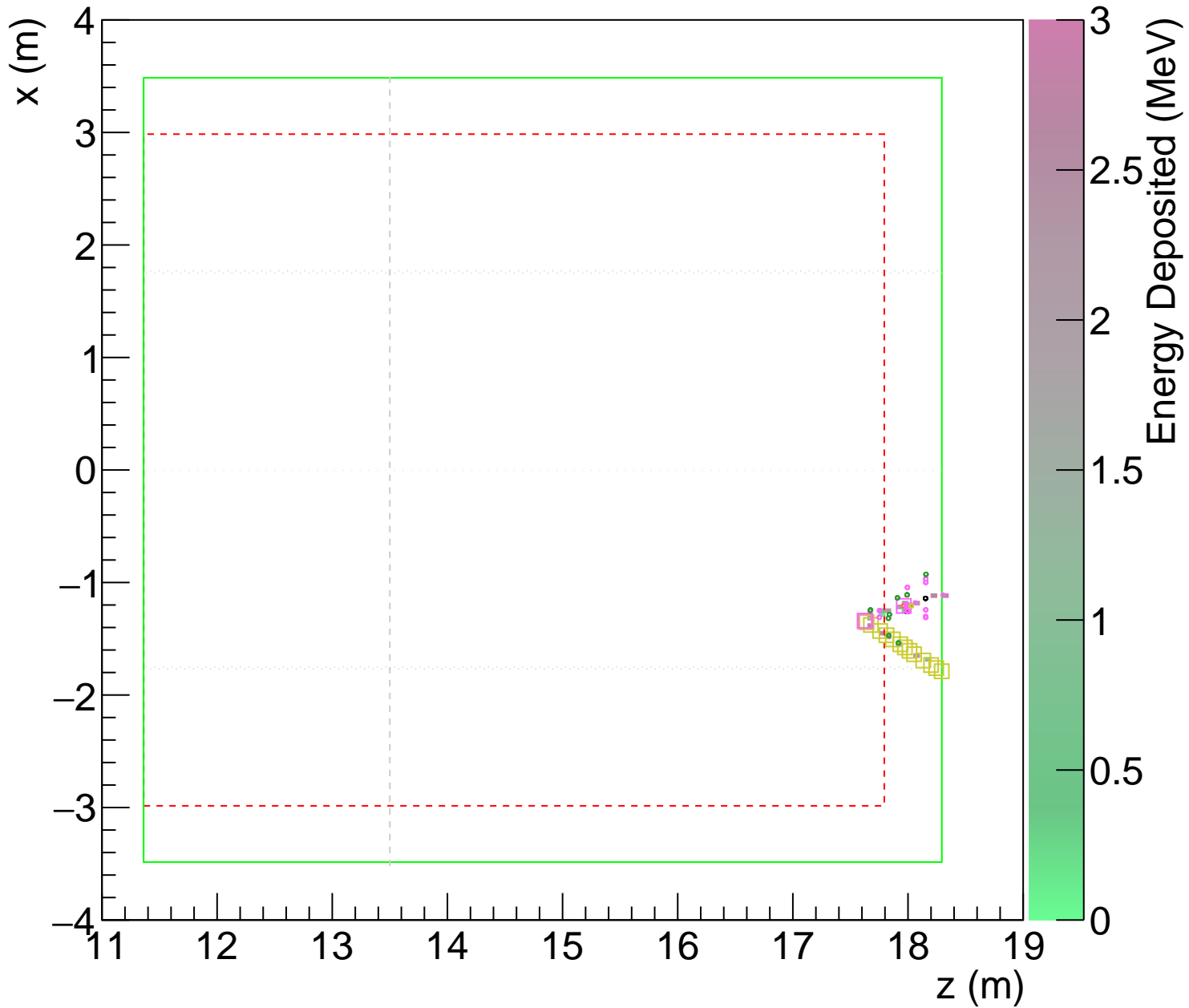
nLines: 0, nClusters: 1



Event 164, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.87$  GeV,  $E_{\mu}^{\text{true}}=1.39$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

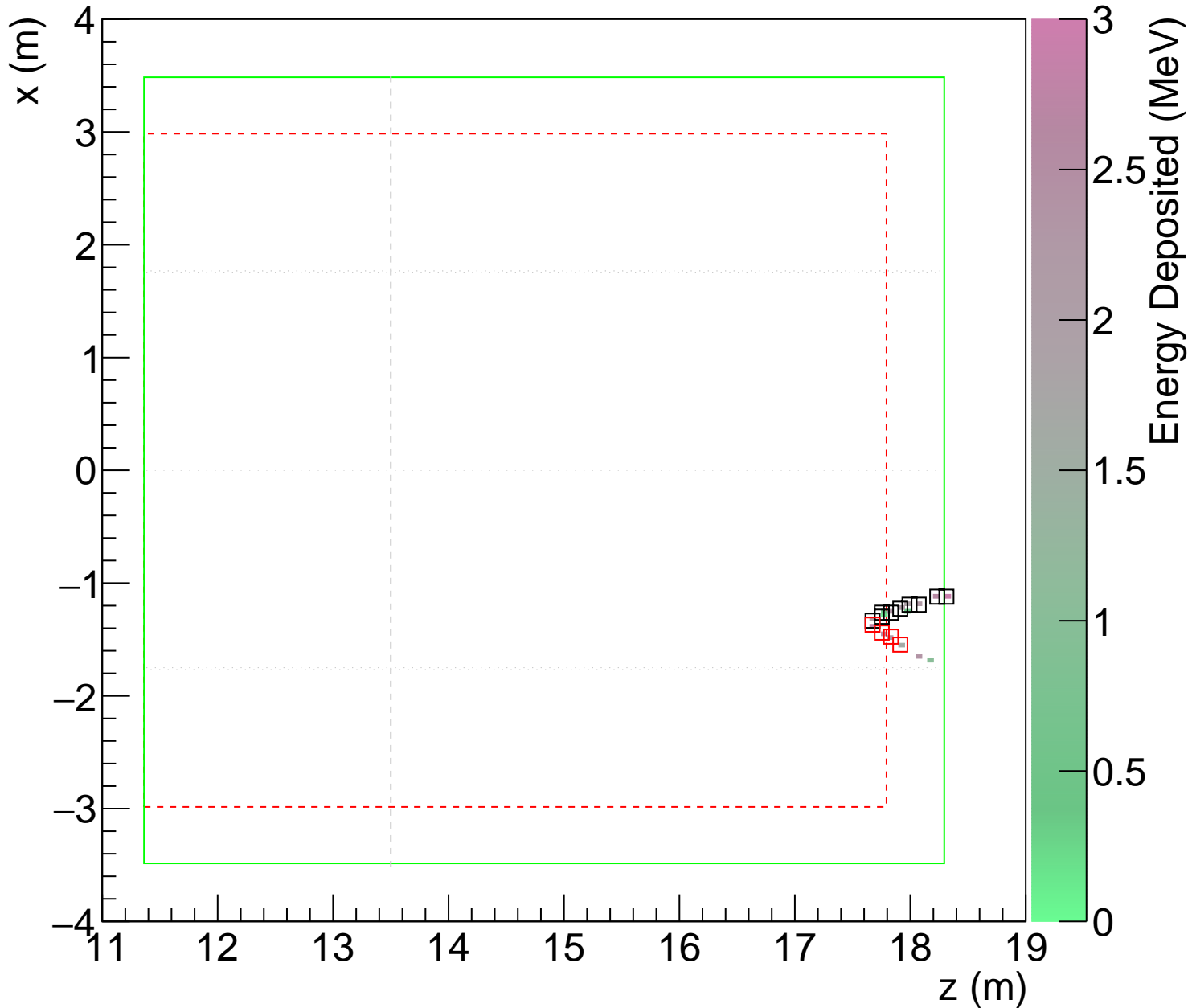


Event 164, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.87$  GeV,  $E_{\mu}^{\text{true}}=1.39$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

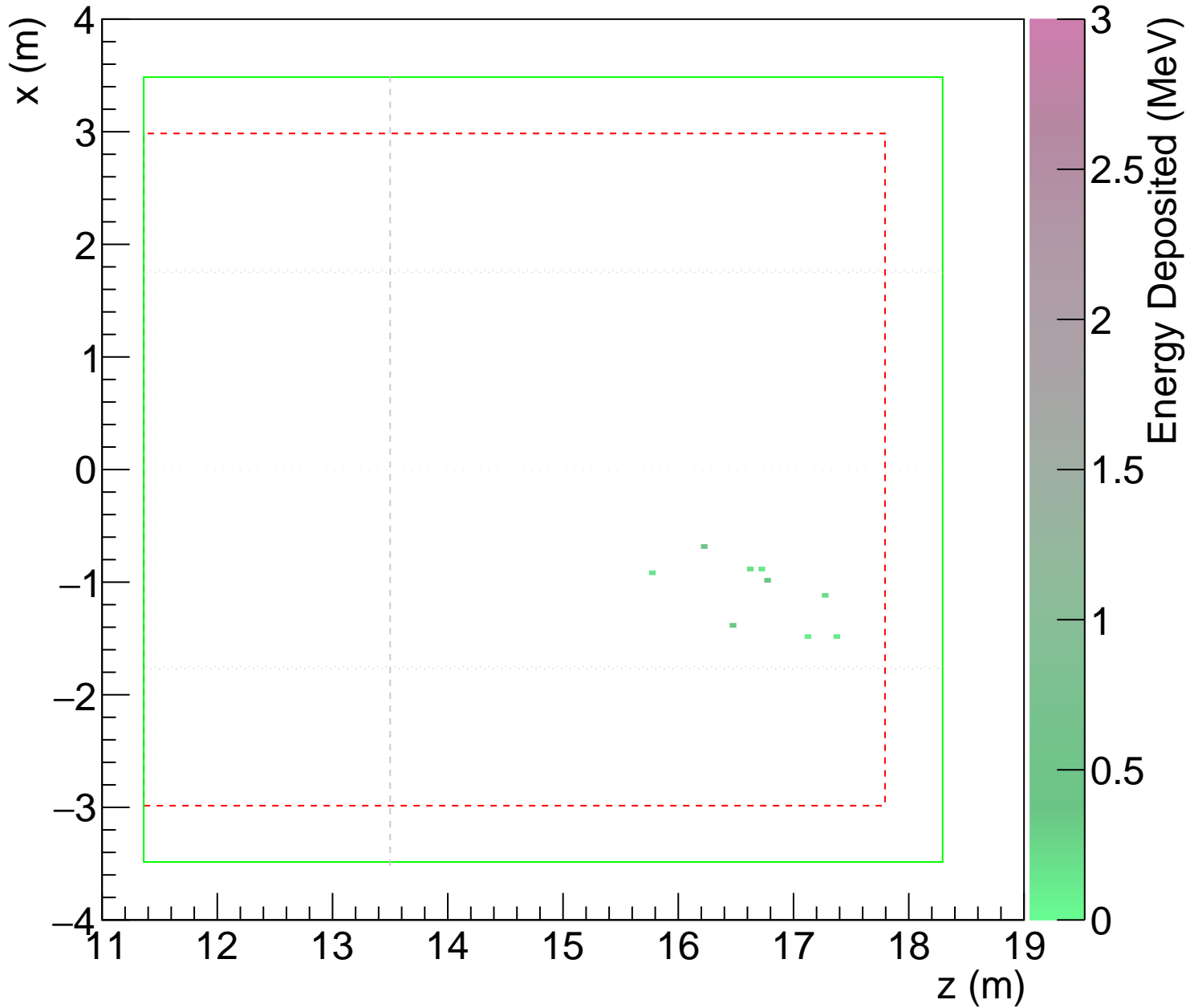


# Event 164 reconstructed

nLines: 2, nClusters: 0

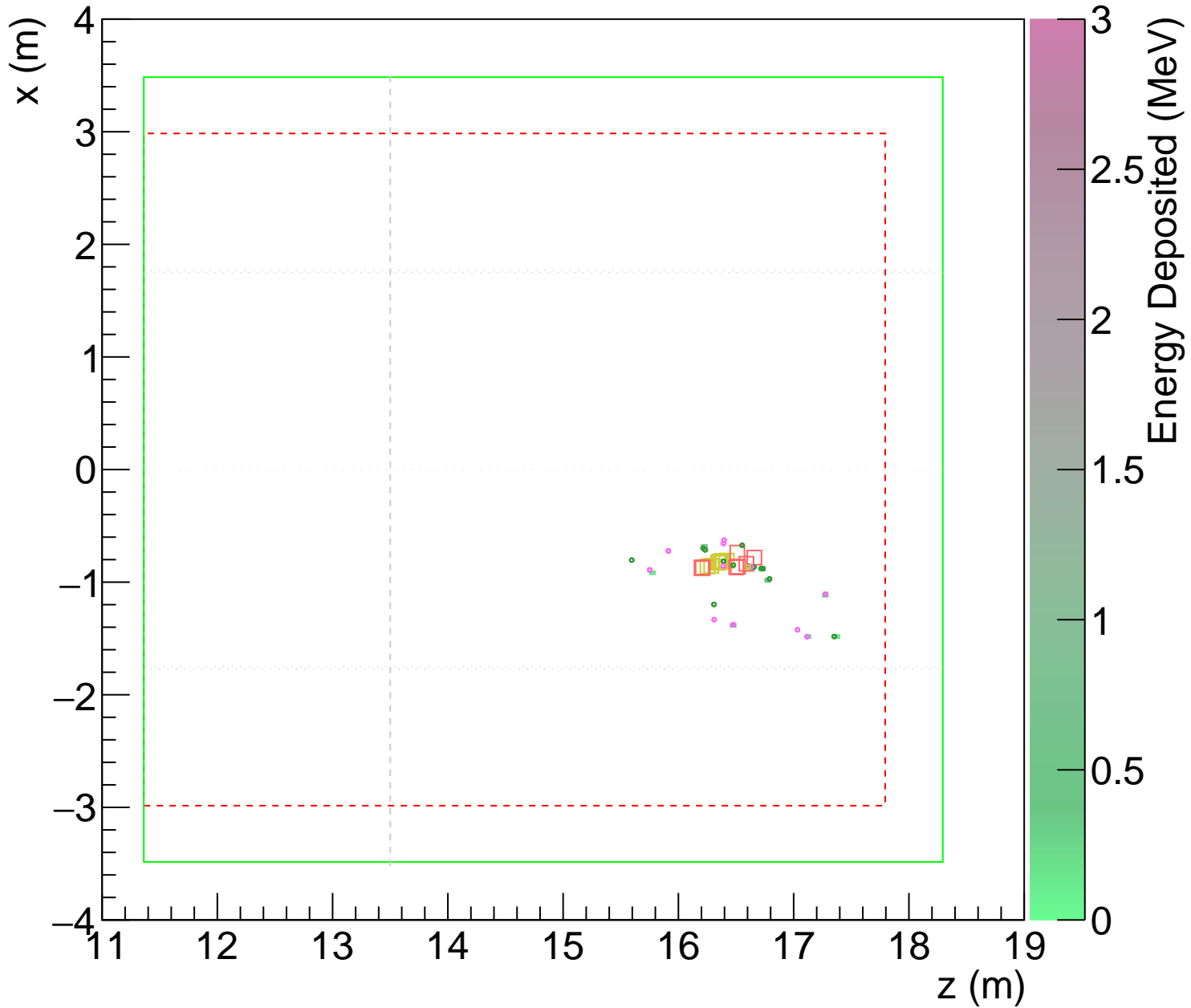


Event 165, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.66$  GeV,  $E_{\mu}^{\text{true}}=0.41$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



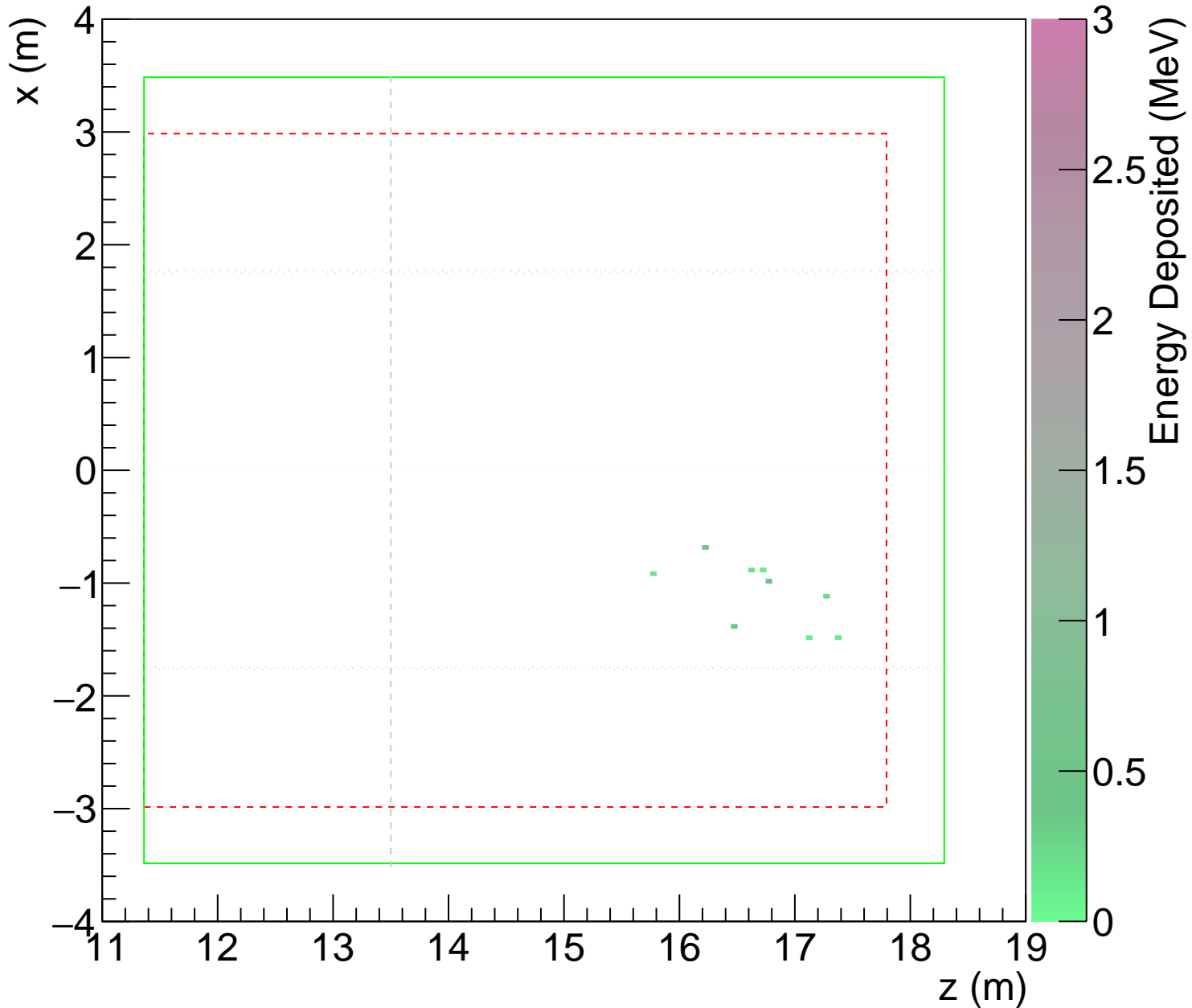


Event 165, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.66$  GeV,  $E_{\mu}^{\text{true}}=0.41$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

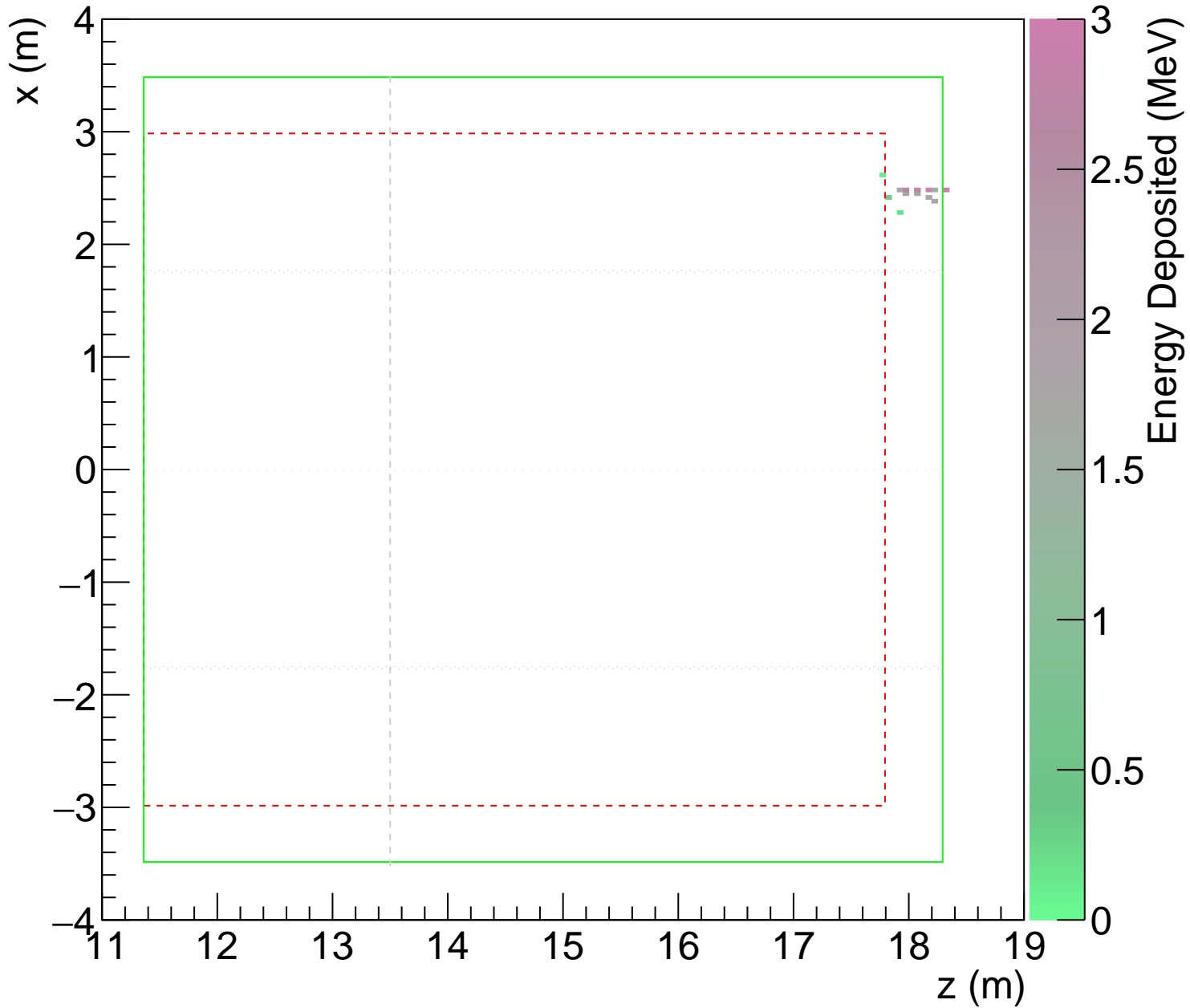


# Event 165 reconstructed

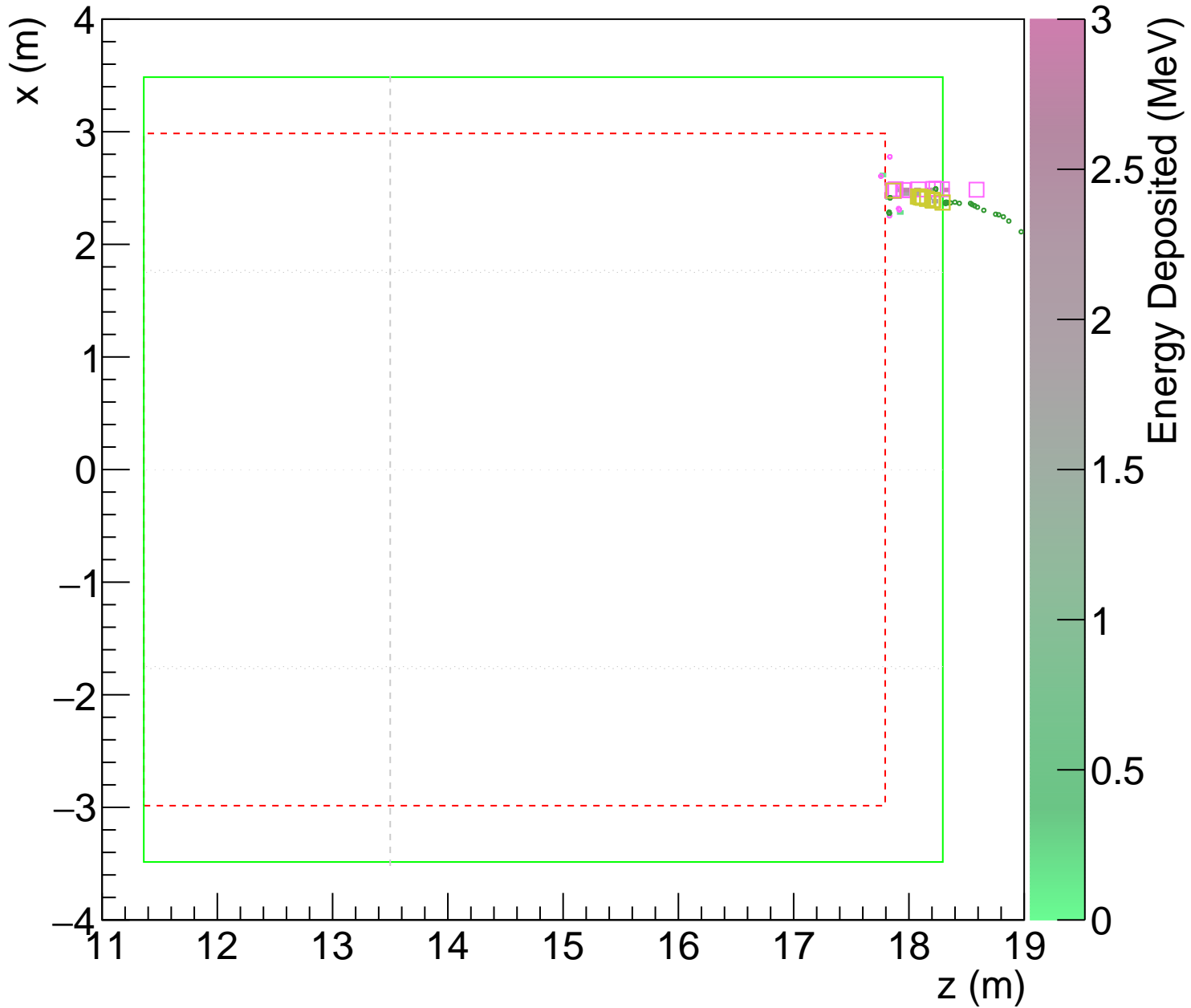
nLines: 0, nClusters: 0



Event 166, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.34$  GeV,  $E_{\mu}^{\text{true}}=1.26$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

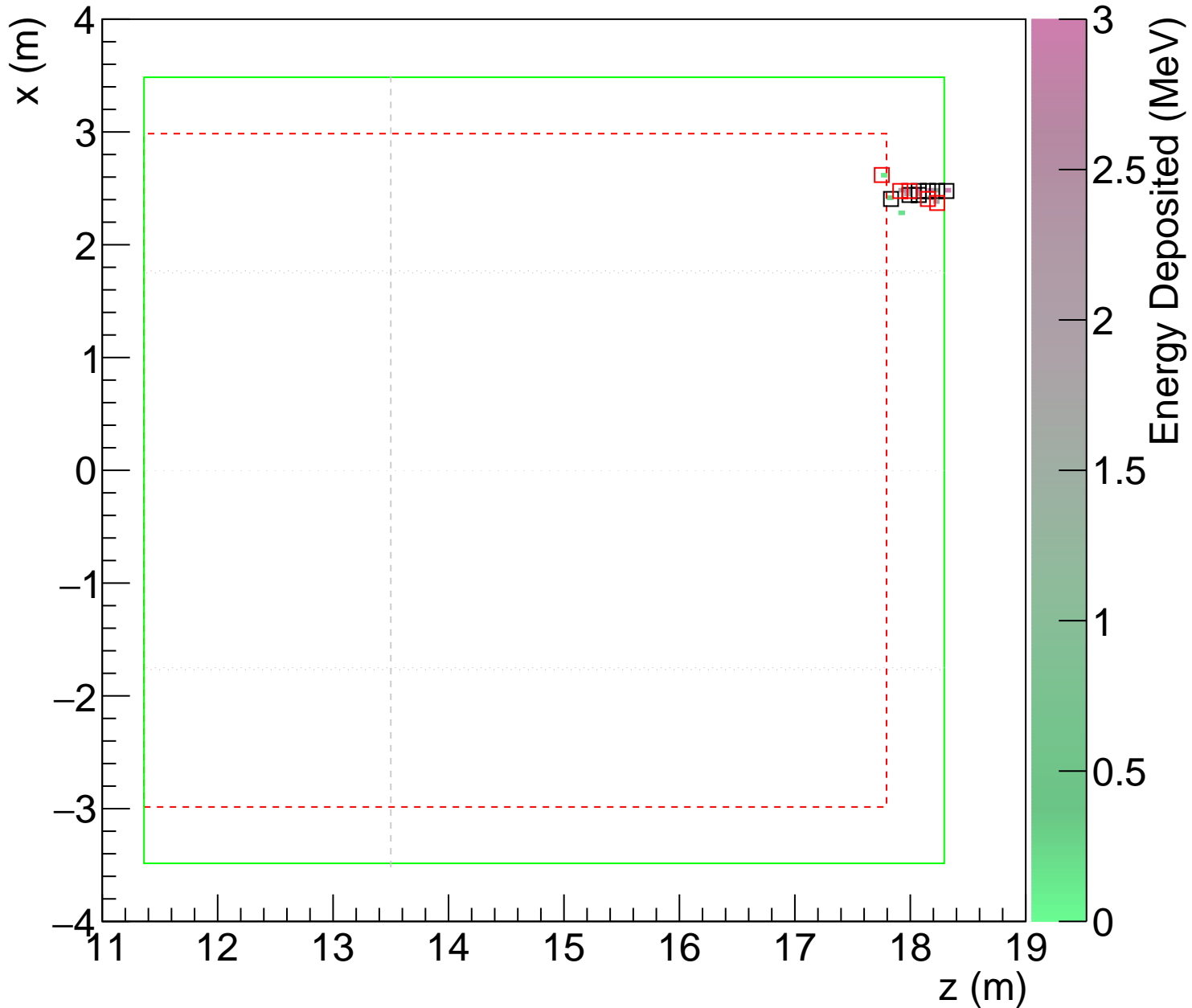


Event 166, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.34$  GeV,  $E_{\mu}^{\text{true}}=1.26$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

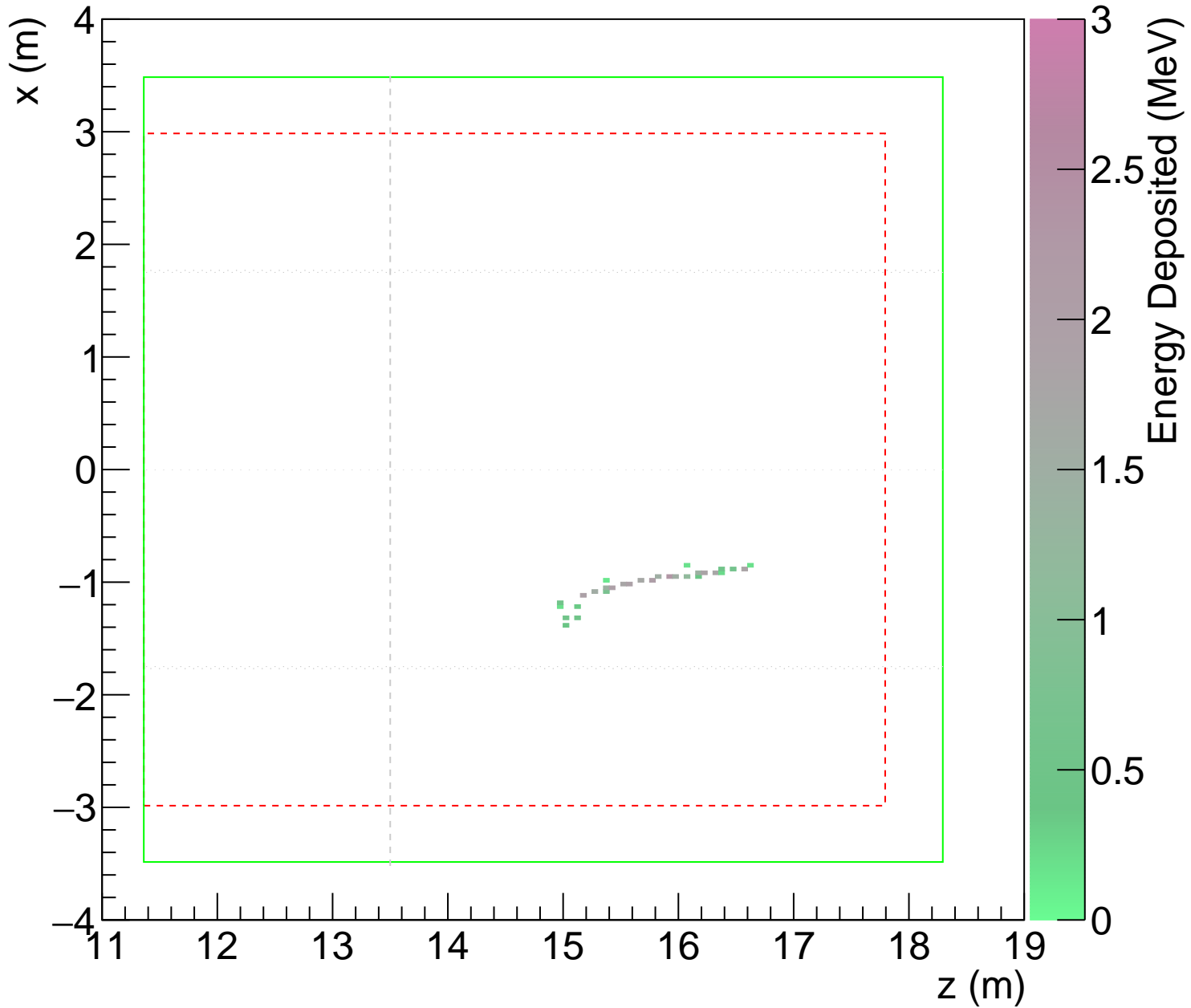


# Event 166 reconstructed

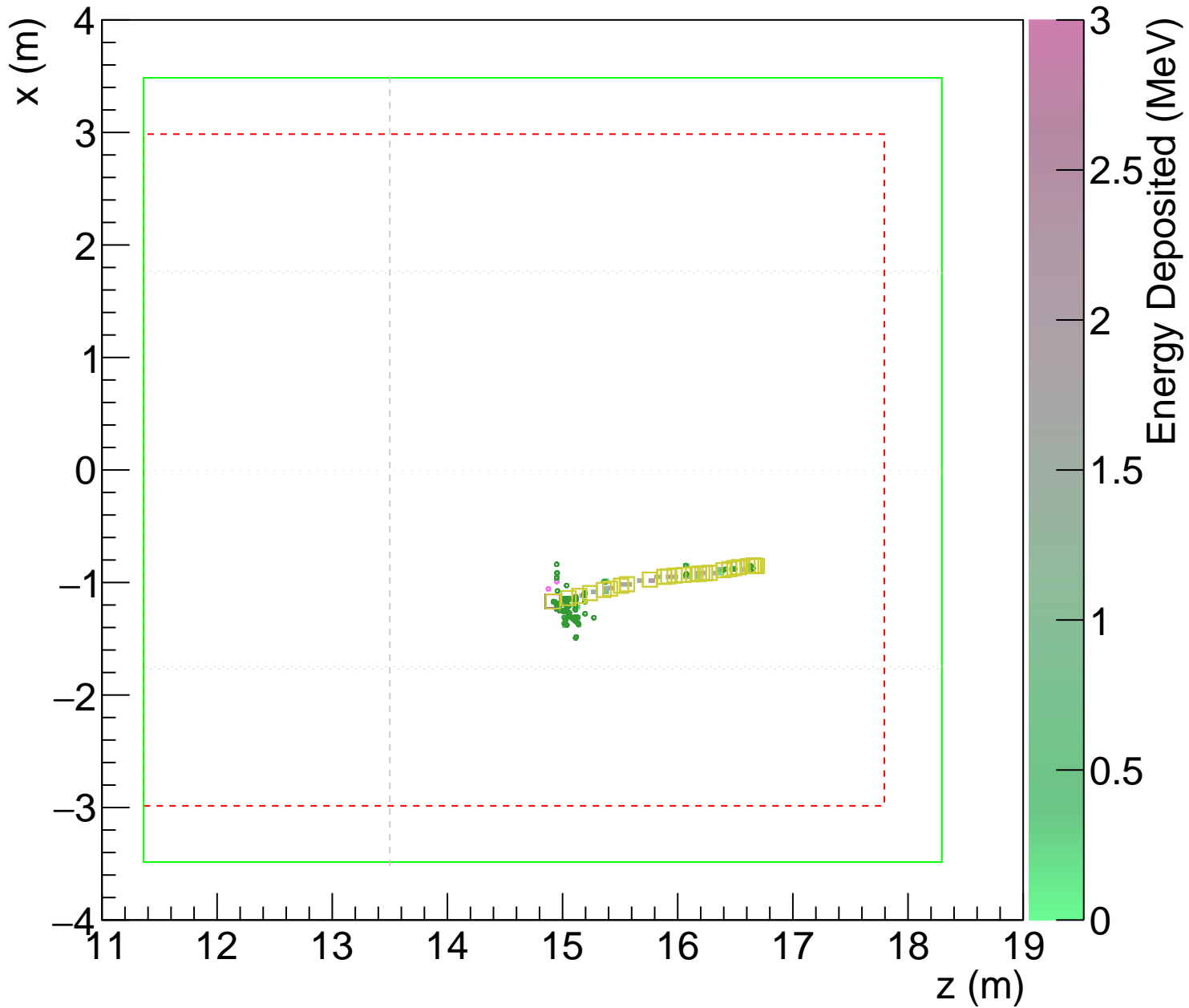
nLines: 2, nClusters: 0



Event 167, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.36$  GeV,  $E_{\mu}^{\text{true}}=1.28$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,

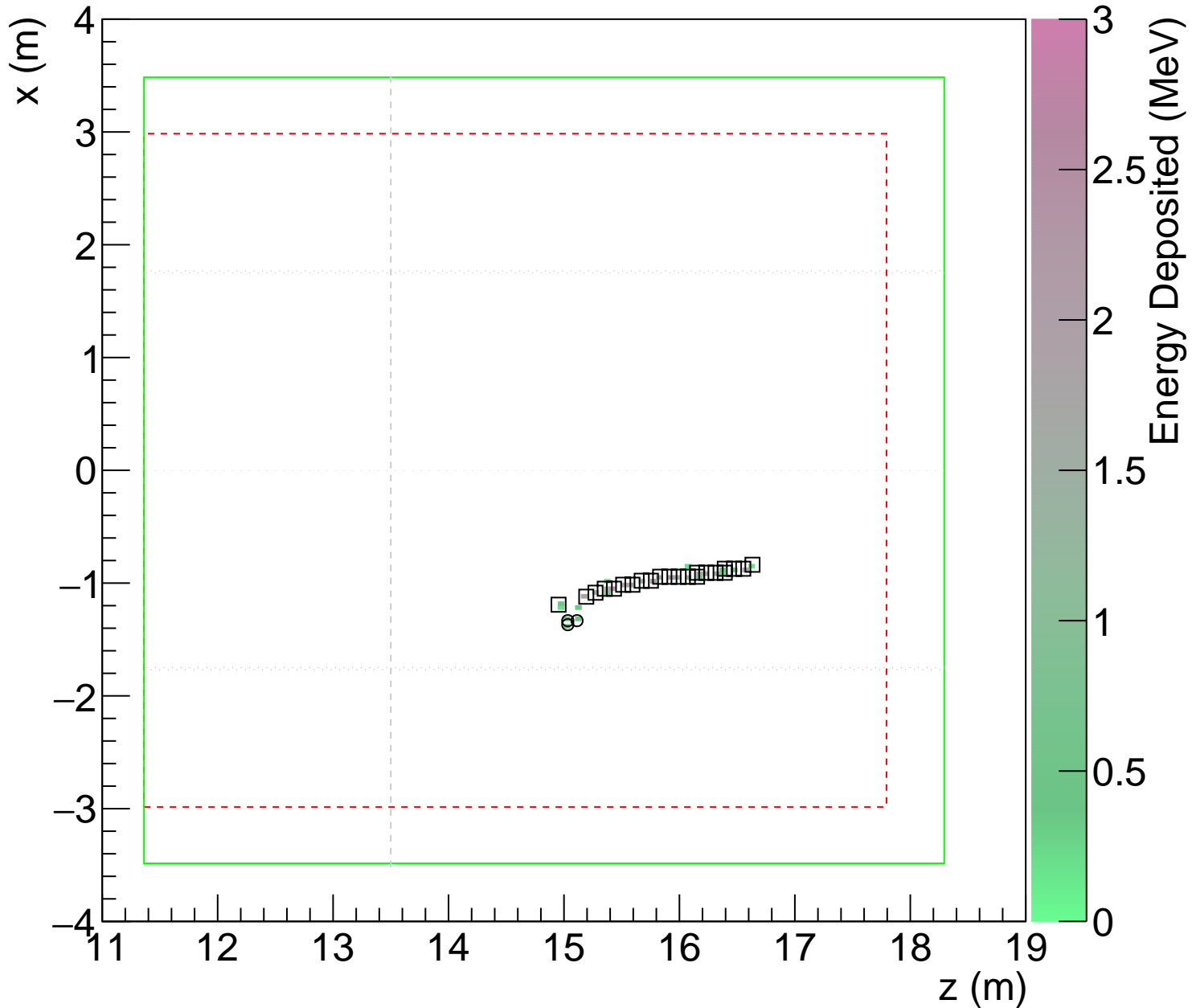


Event 167, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.36$  GeV,  $E_{\mu}^{\text{true}}=1.28$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,



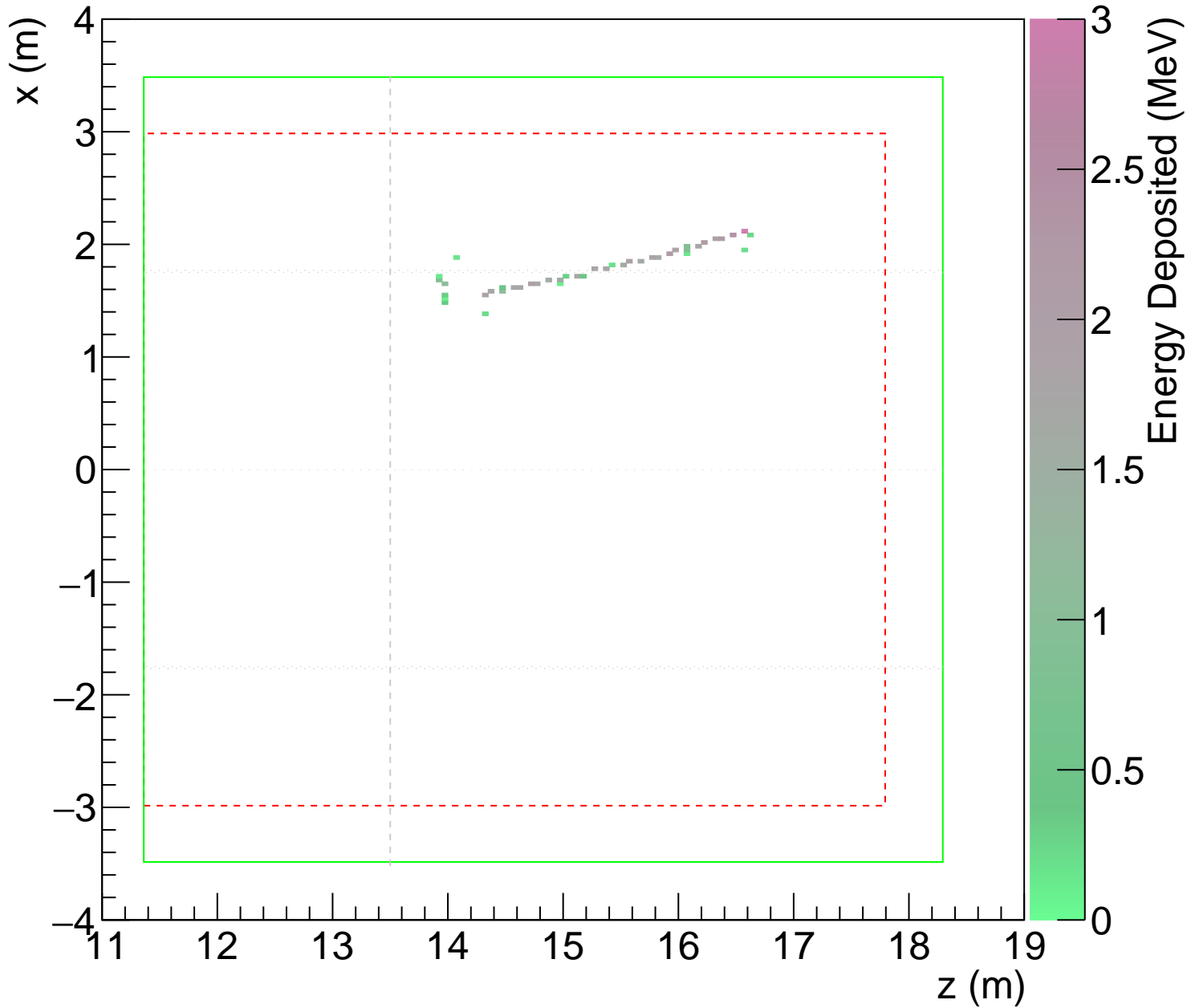
# Event 167 reconstructed

nLines: 1, nClusters: 1

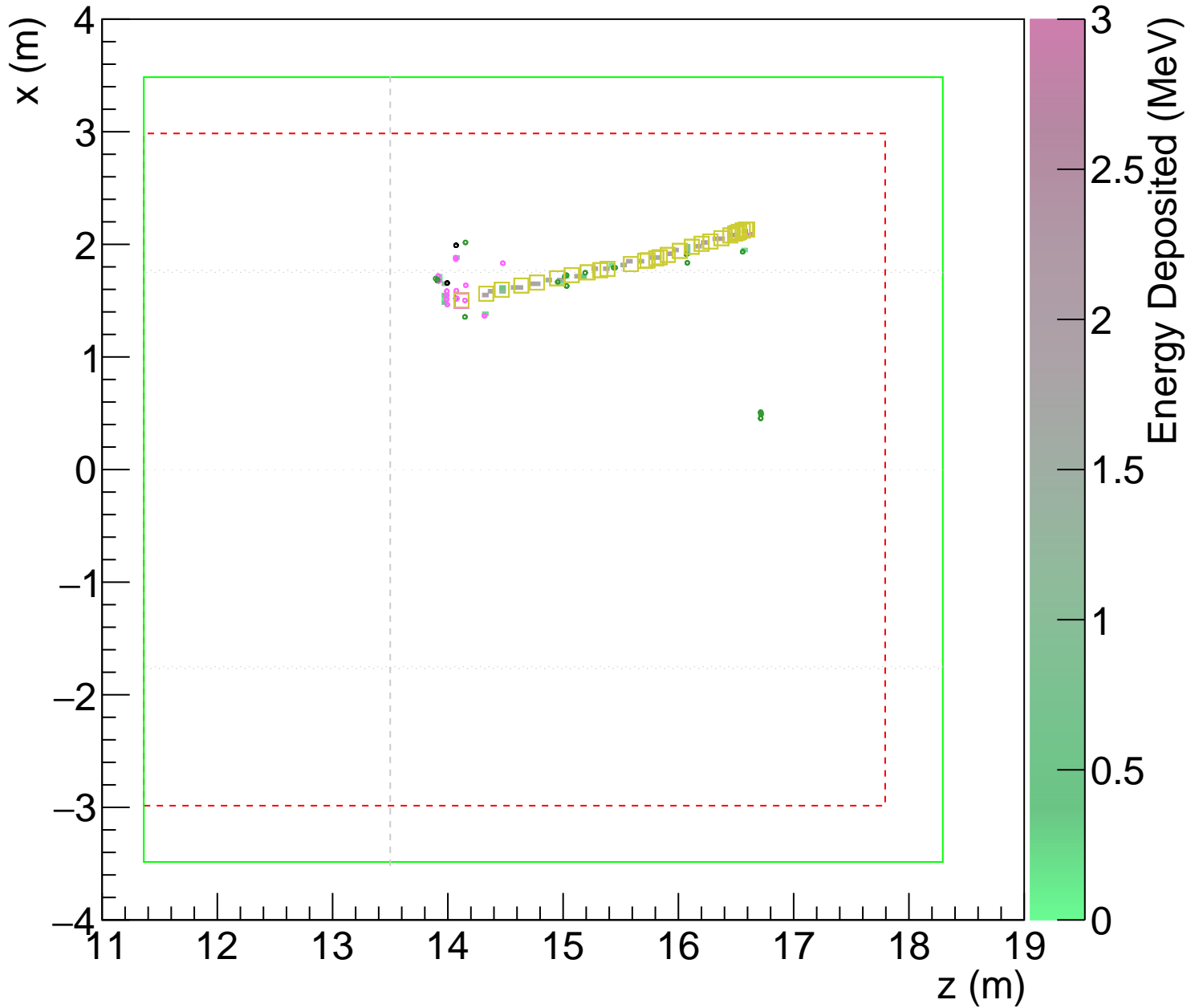




Event 168, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.91$  GeV,  $E_{\mu}^{\text{true}}=1.76$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,

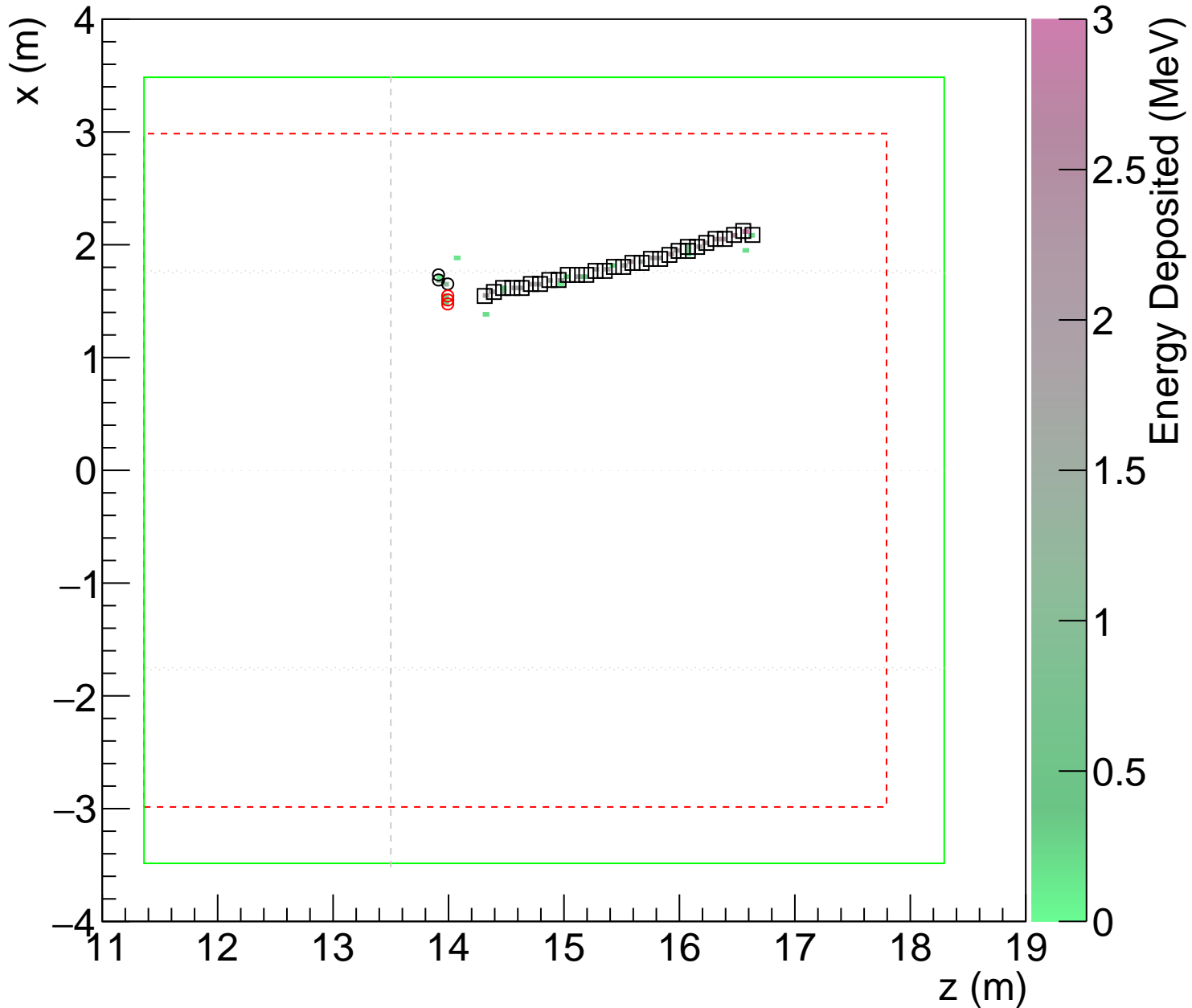


Event 168, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.91$  GeV,  $E_{\mu}^{\text{true}}=1.76$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,

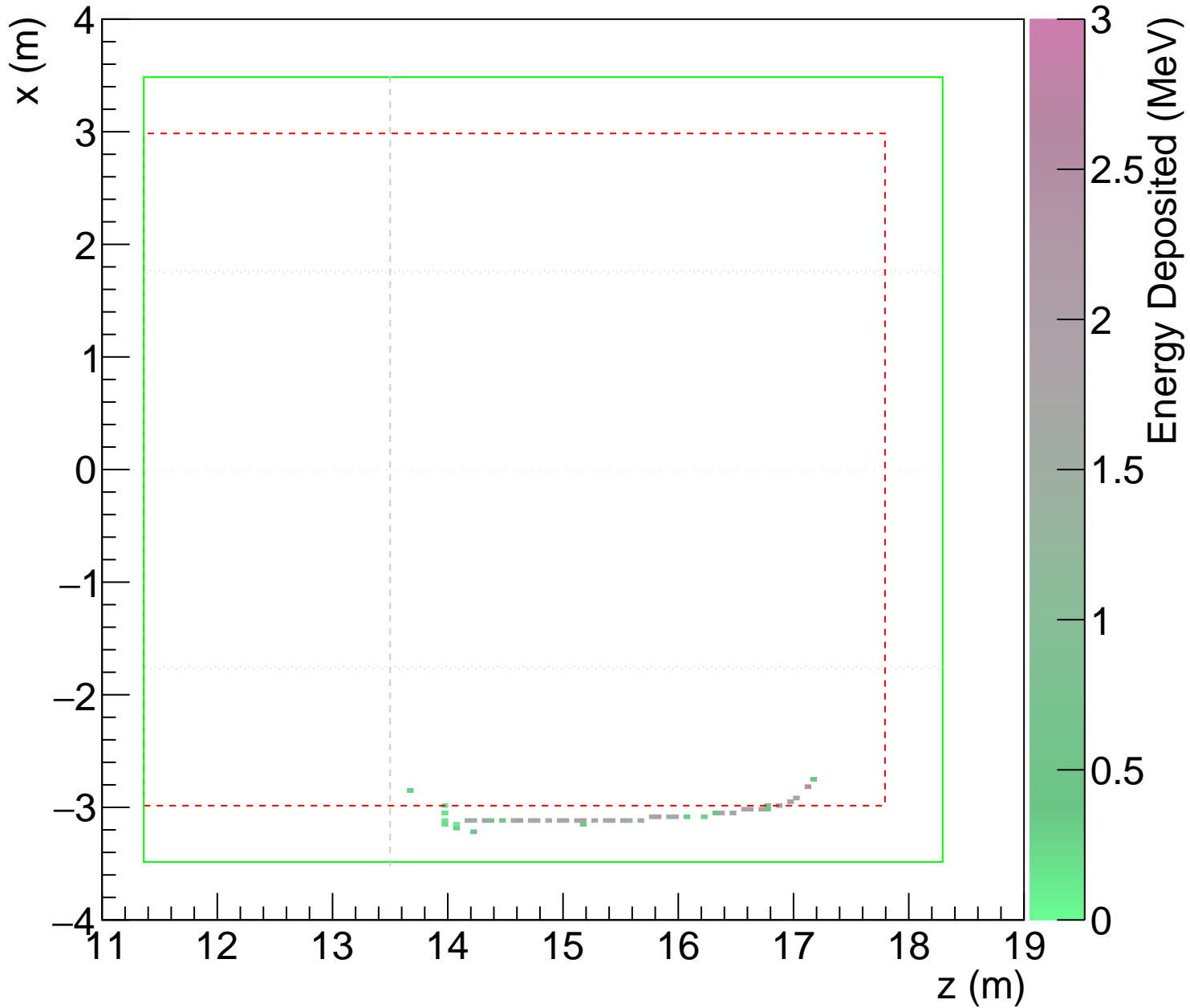


# Event 168 reconstructed

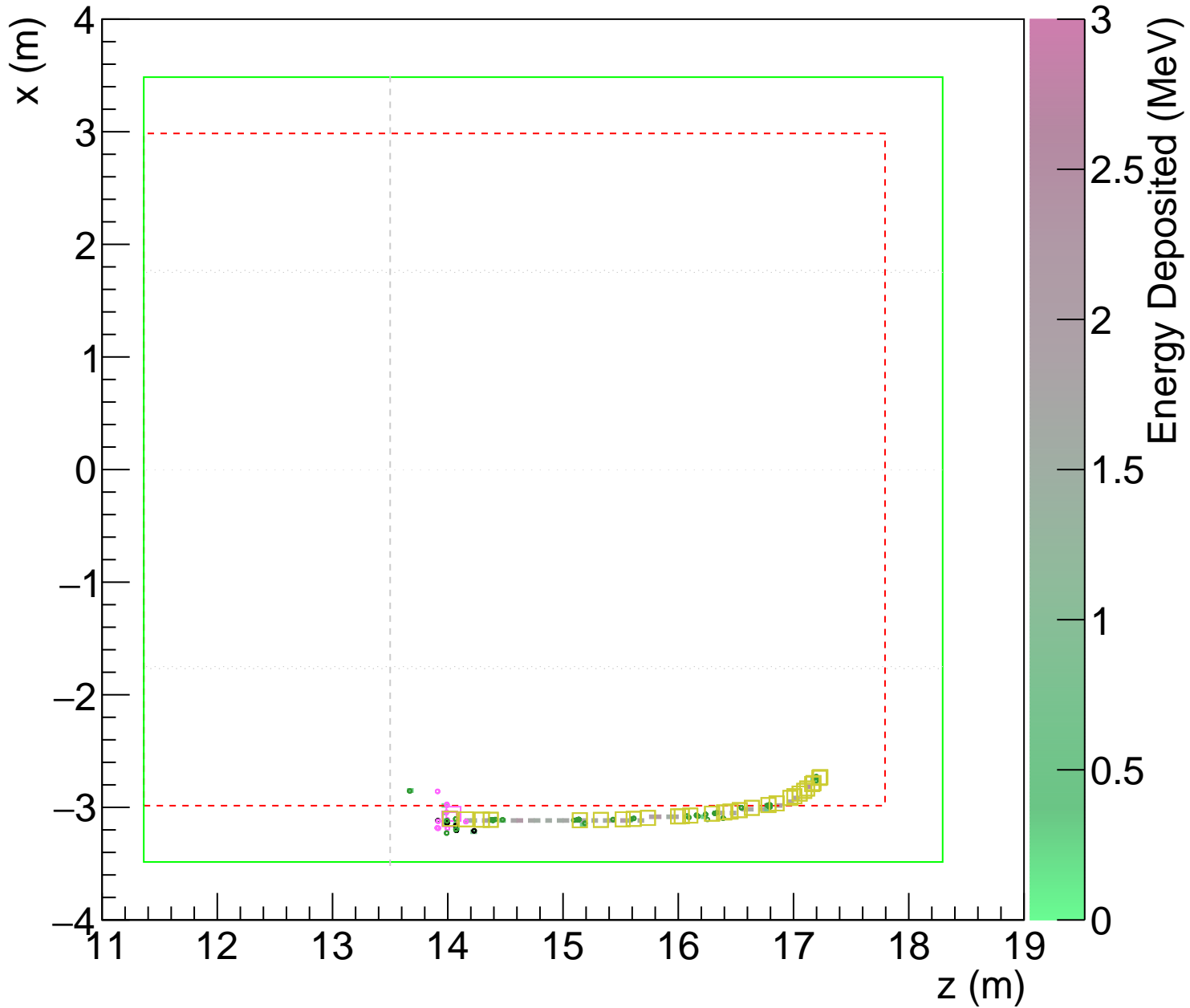
nLines: 1, nClusters: 2



Event 169, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.82$  GeV,  $E_{\mu}^{\text{true}}=2.22$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,

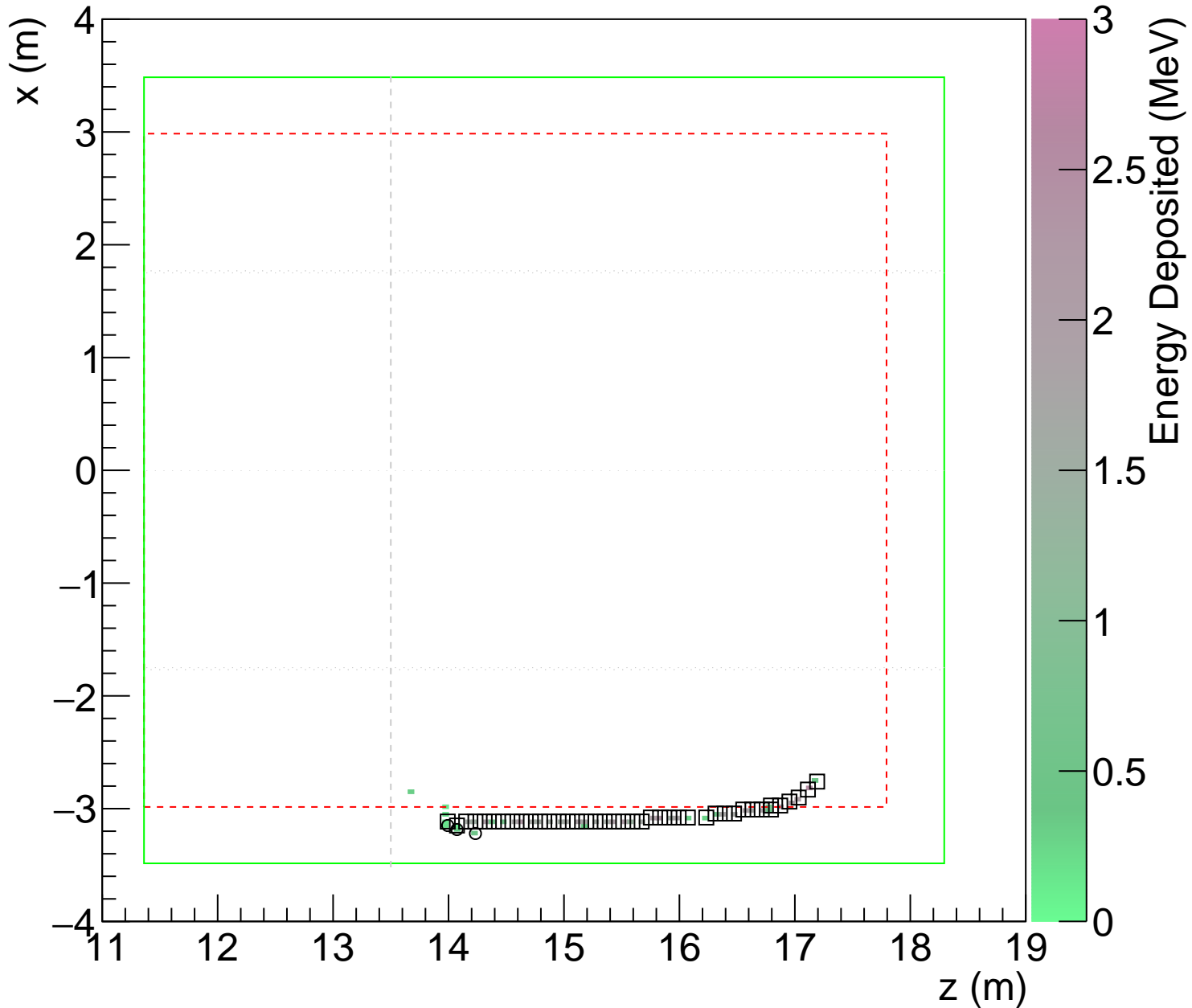


Event 169, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.82$  GeV,  $E_{\mu}^{\text{true}}=2.22$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,

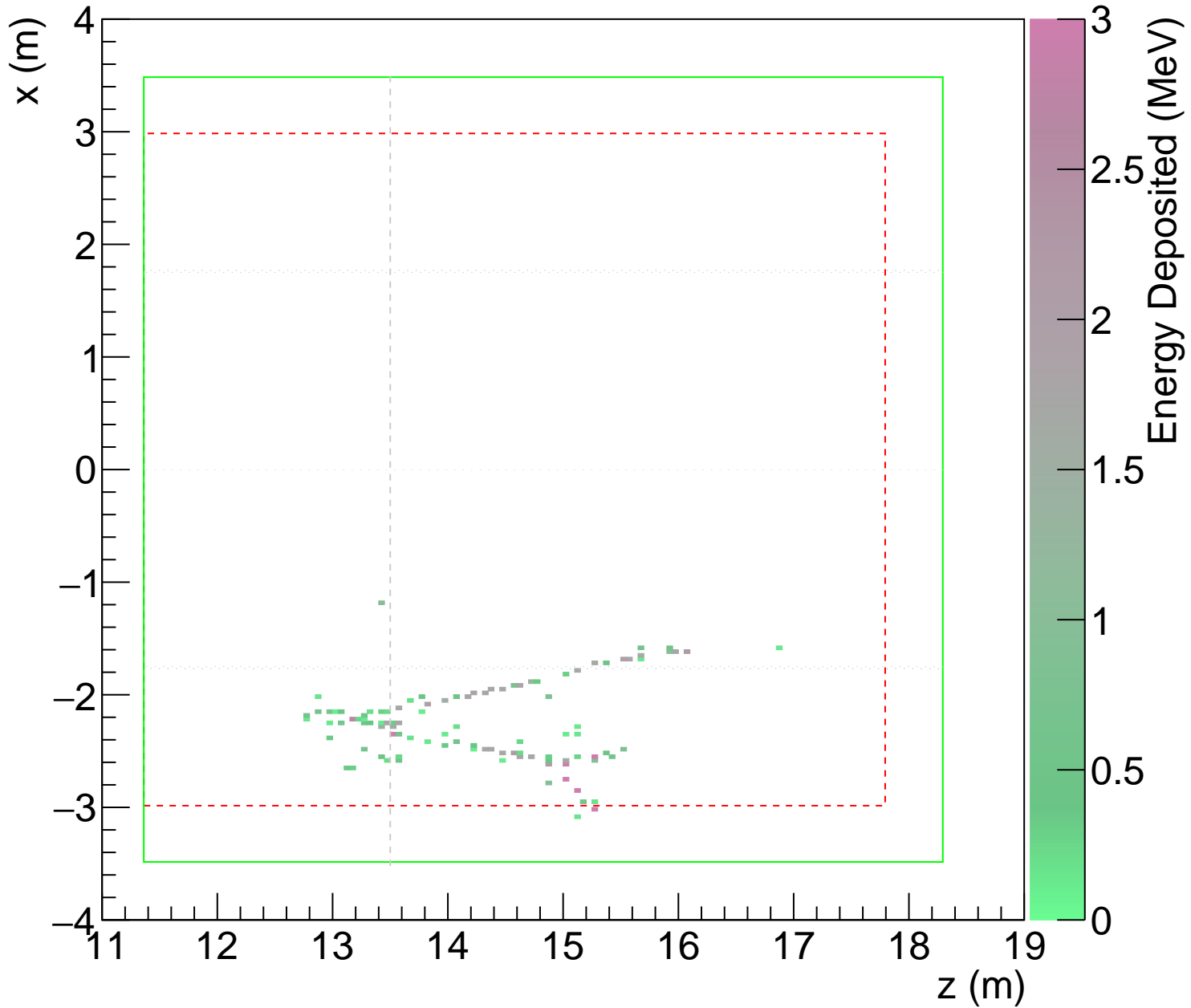


# Event 169 reconstructed

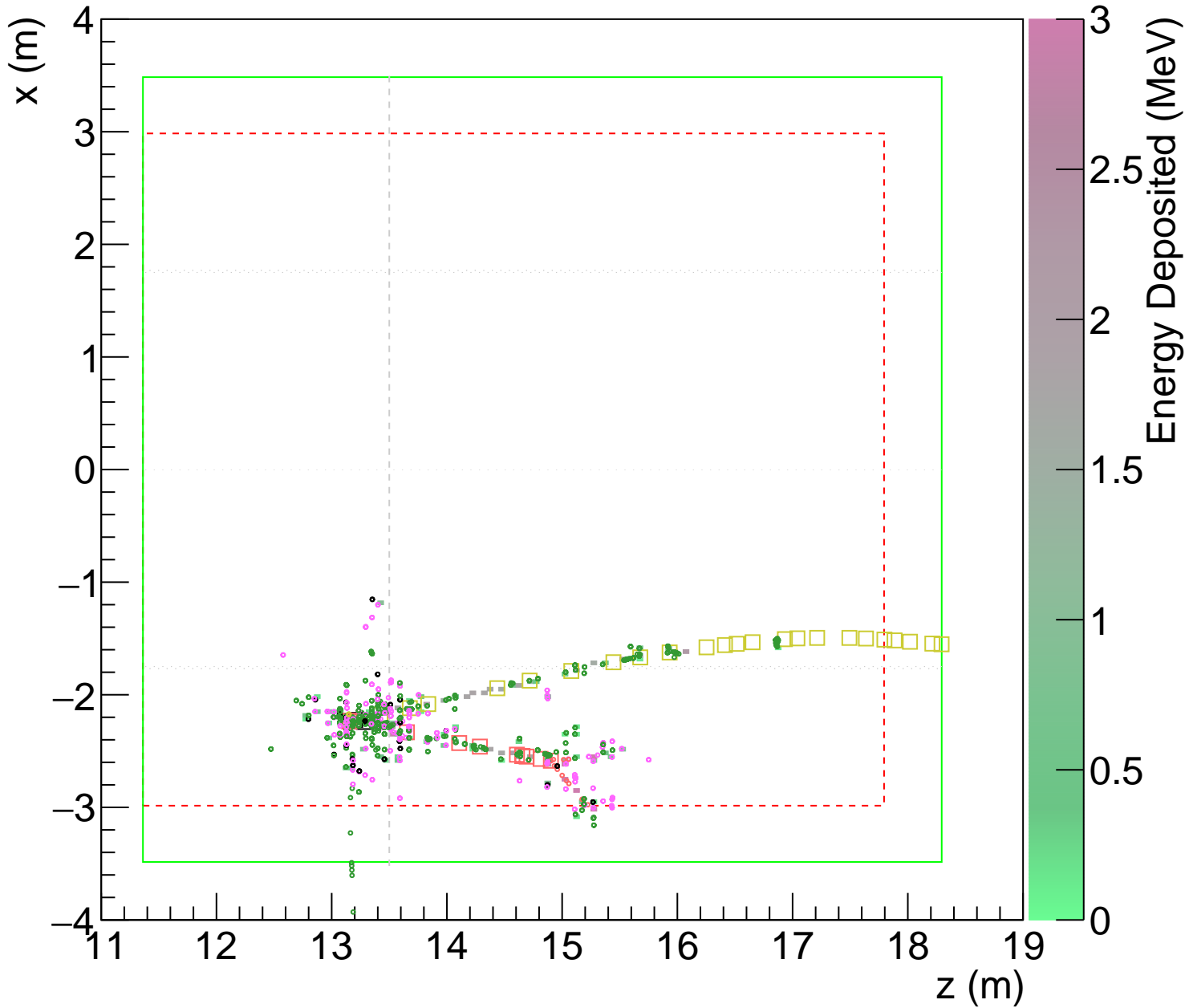
nLines: 1, nClusters: 1



Event 170, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=12.15$  GeV,  $E_{\mu}^{\text{true}}=4.32$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



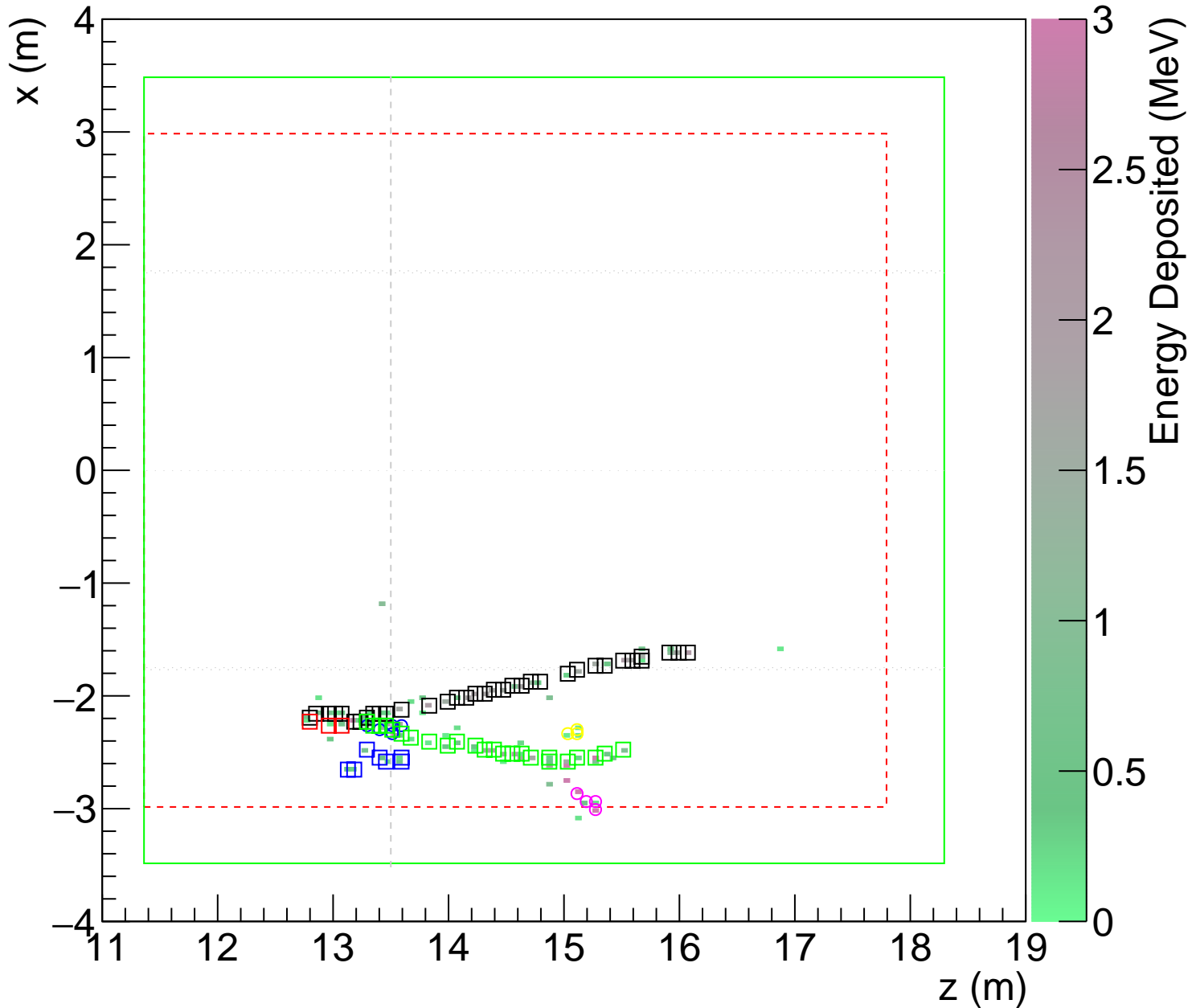
Event 170, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=12.15$  GeV,  $E_{\mu}^{\text{true}}=4.32$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



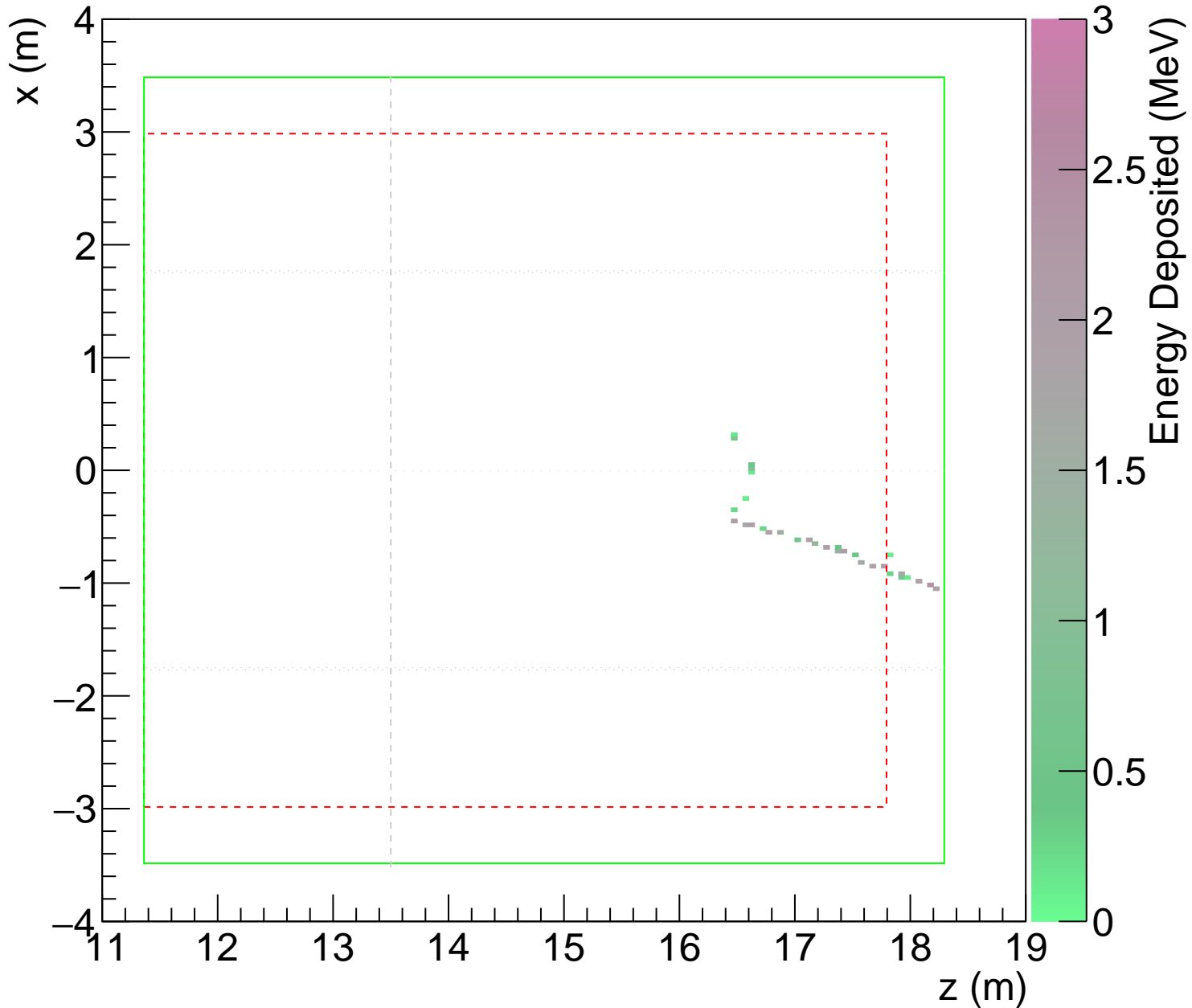


# Event 170 reconstructed

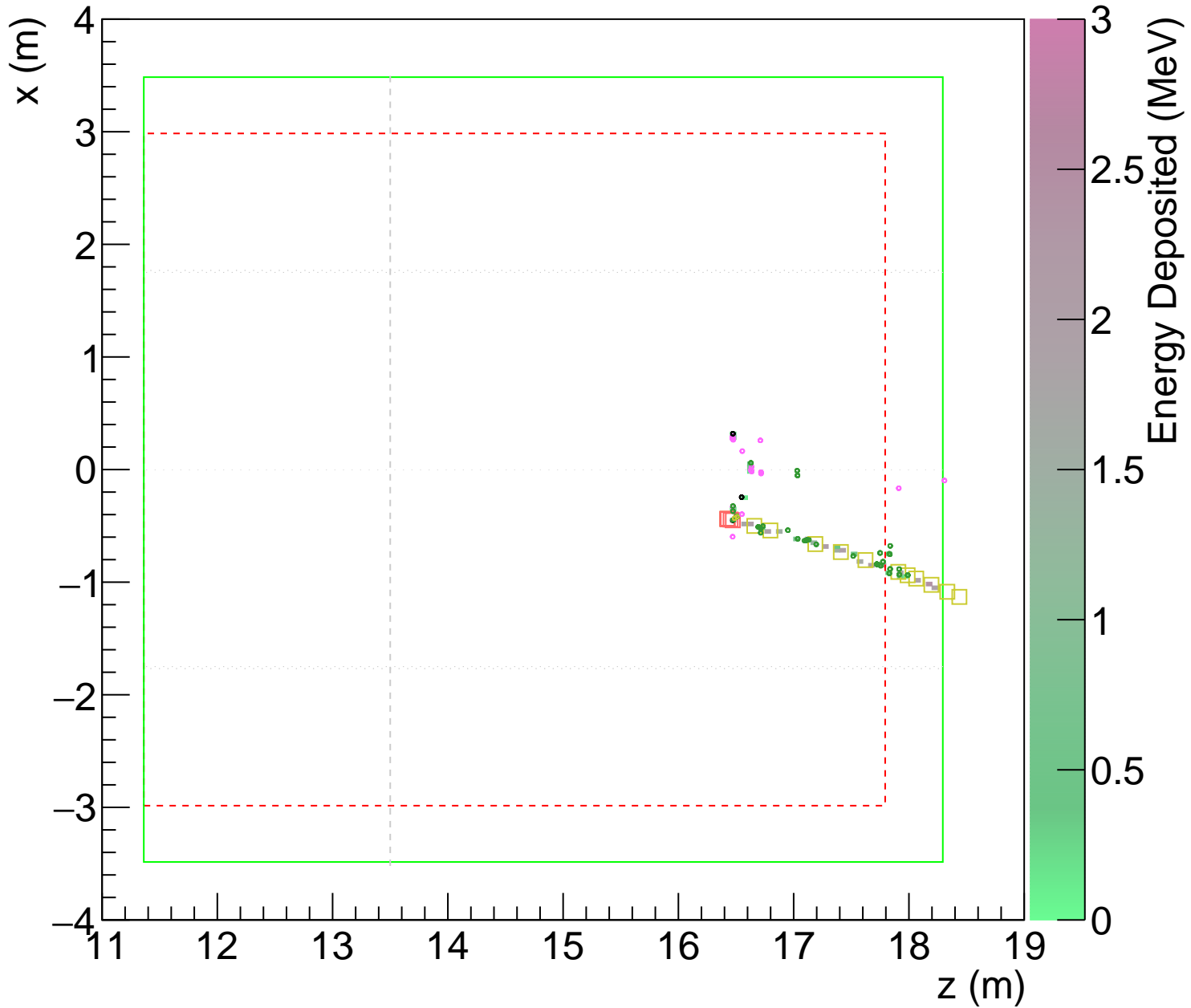
nLines: 4, nClusters: 3



Event 171, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.00$  GeV,  $E_{\mu}^{\text{true}}=2.36$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

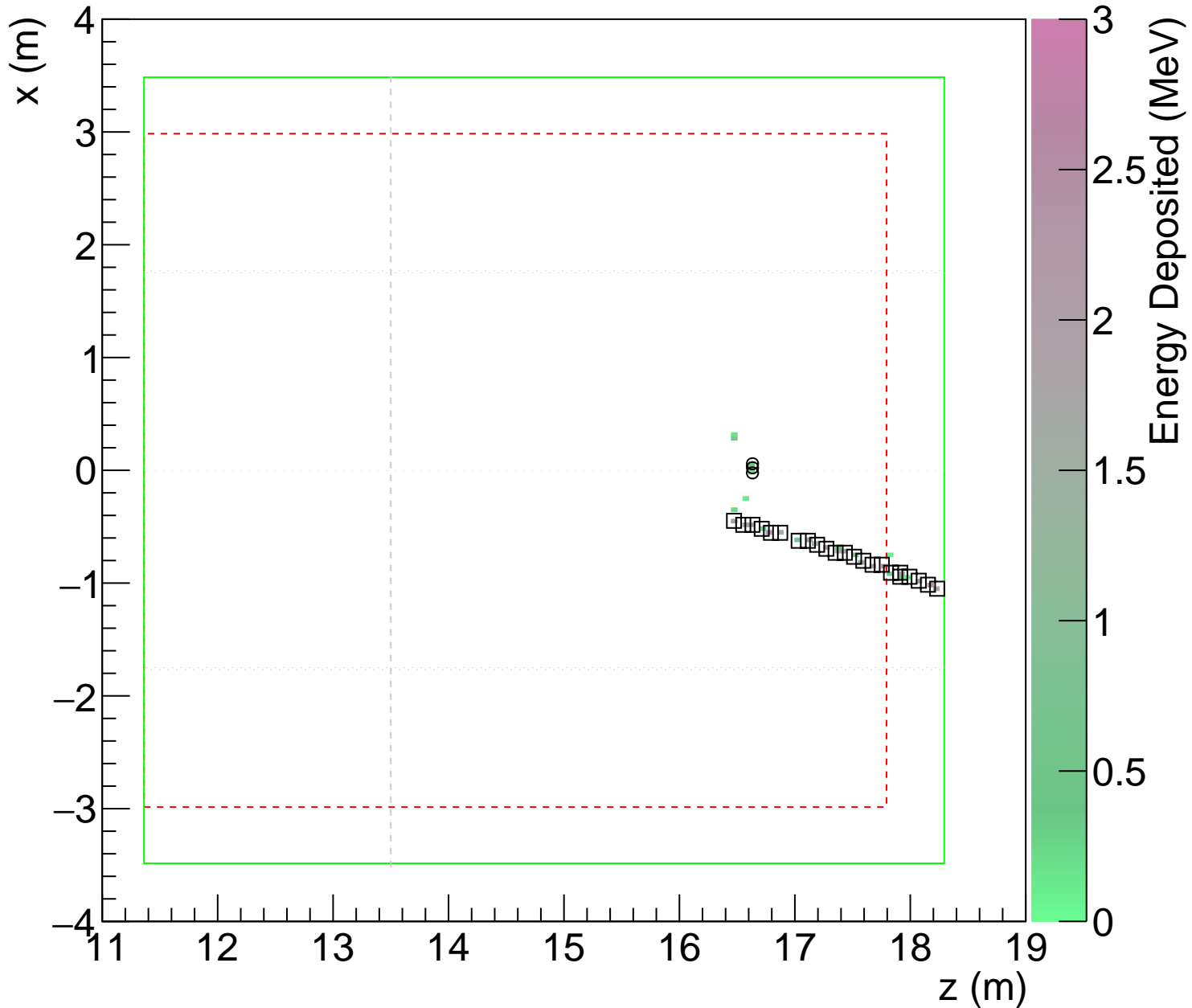


Event 171, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.00$  GeV,  $E_{\mu}^{\text{true}}=2.36$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

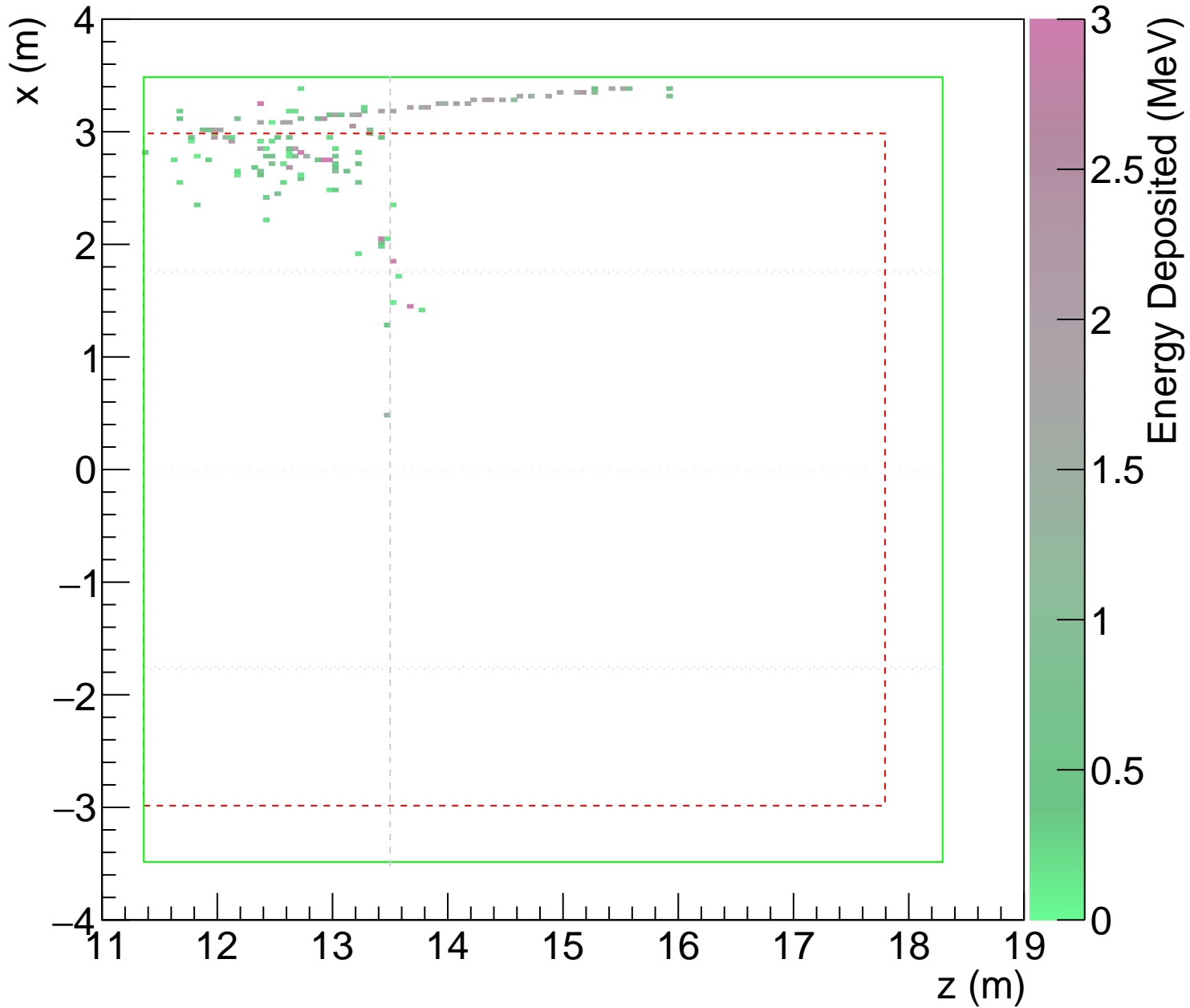


# Event 171 reconstructed

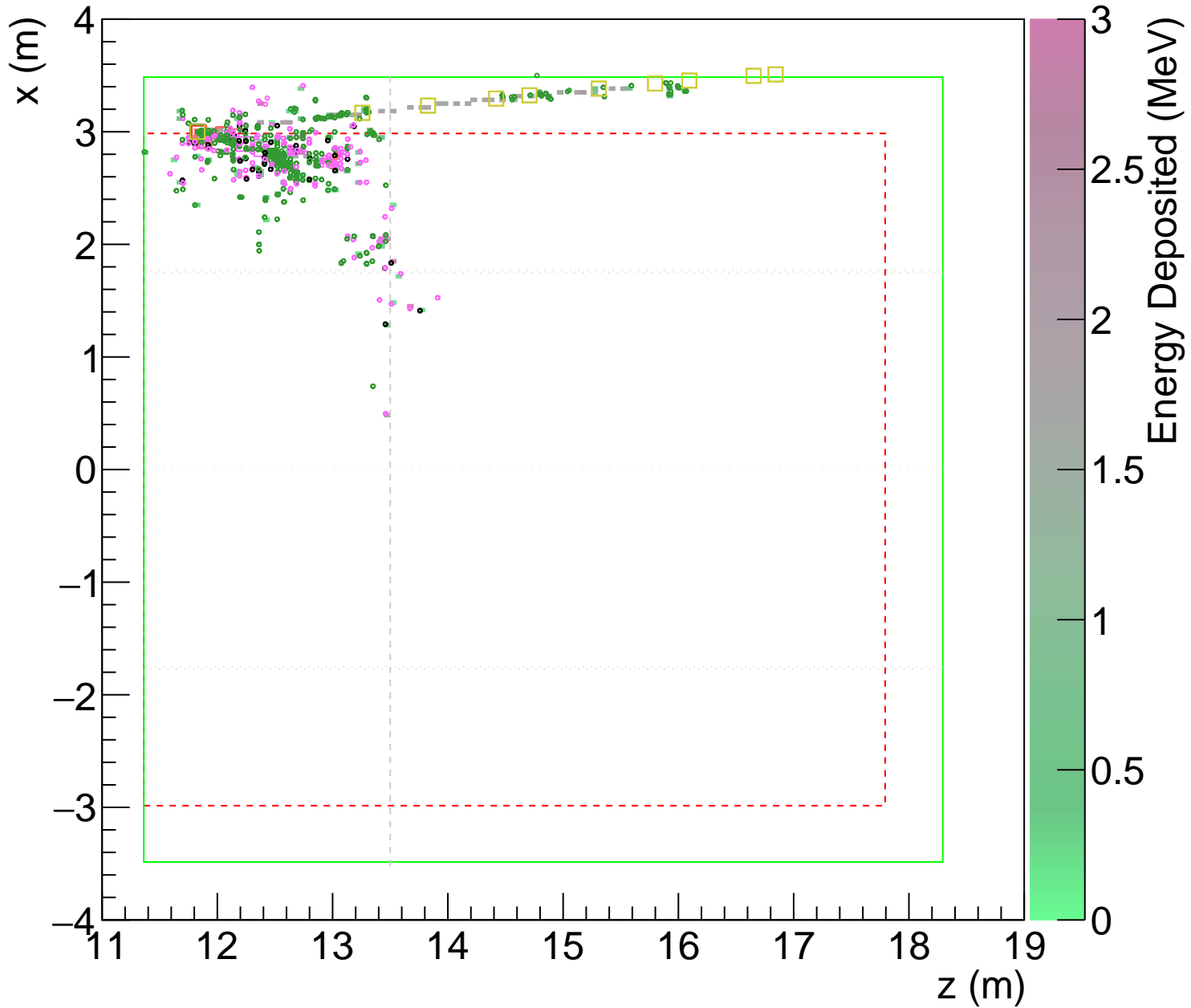
nLines: 1, nClusters: 1



Event 172, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=17.74$  GeV,  $E_{\mu}^{\text{true}}=11.70$  GeV  
nu:-14,tgt:1000260560,N:2112,q:-1(s),proc:Weak[CC],DIS,

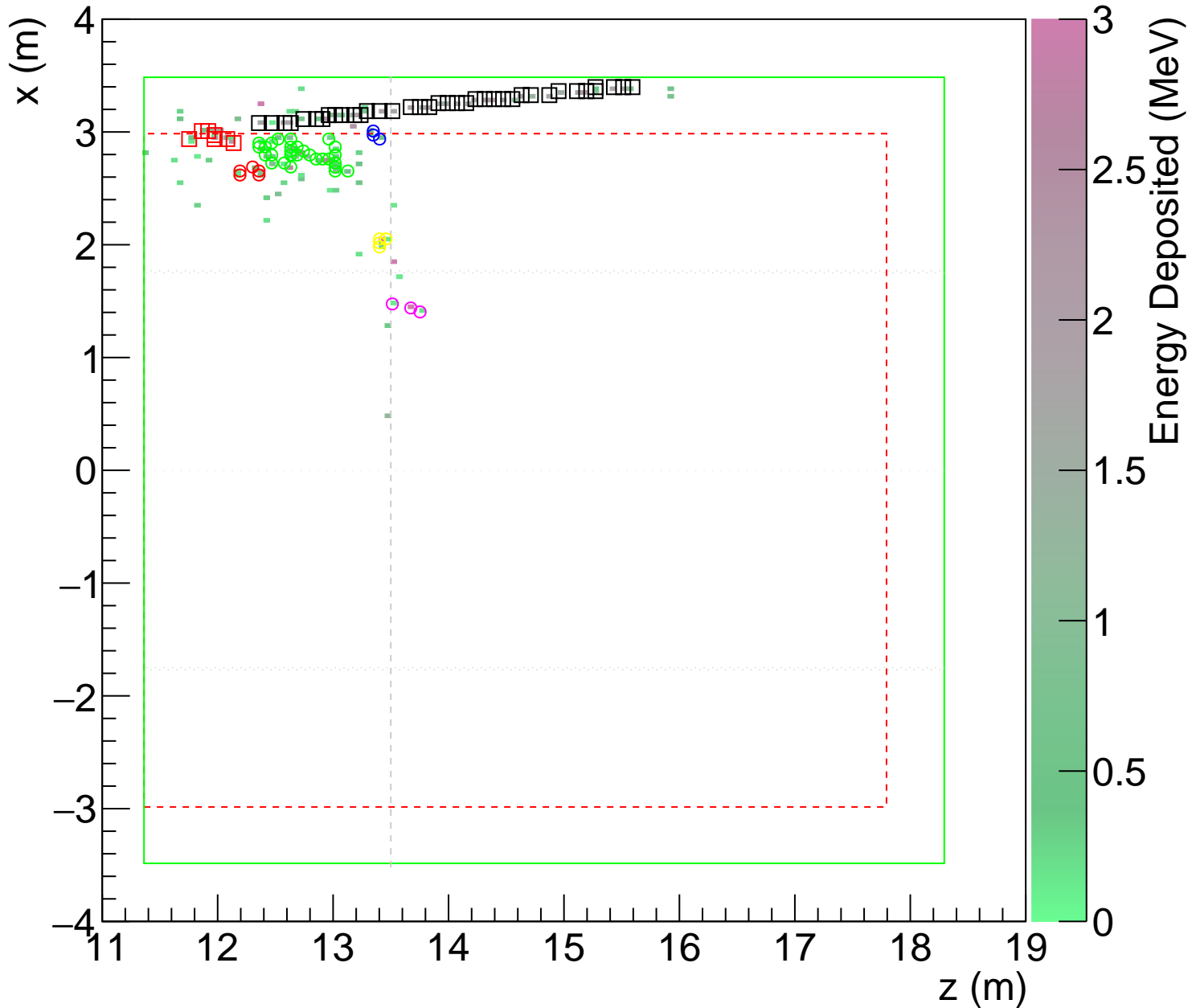


Event 172, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=17.74$  GeV,  $E_{\mu}^{\text{true}}=11.70$  GeV  
nu:-14,tgt:1000260560,N:2112,q:-1(s),proc:Weak[CC],DIS,

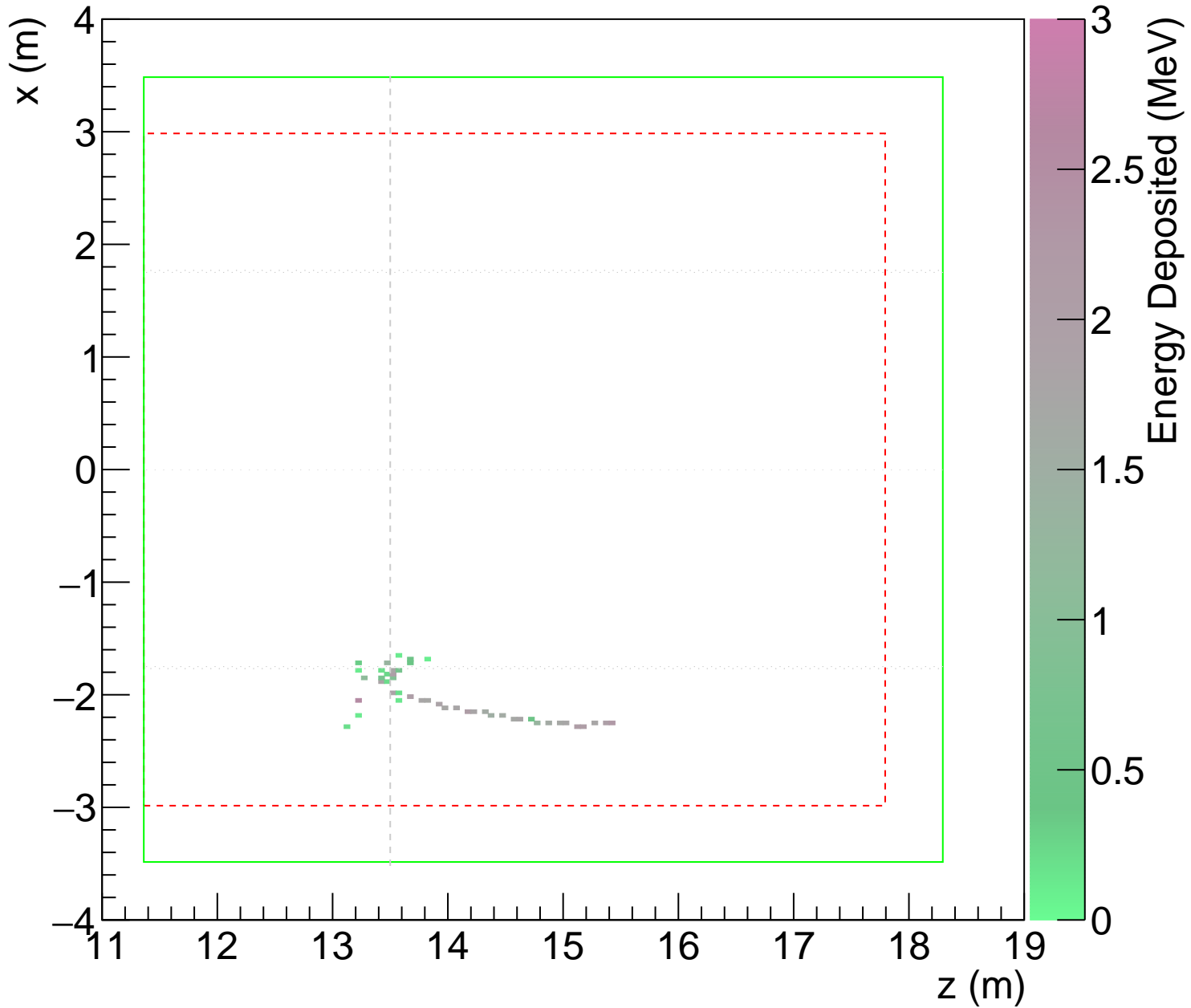


# Event 172 reconstructed

nLines: 2, nClusters: 5

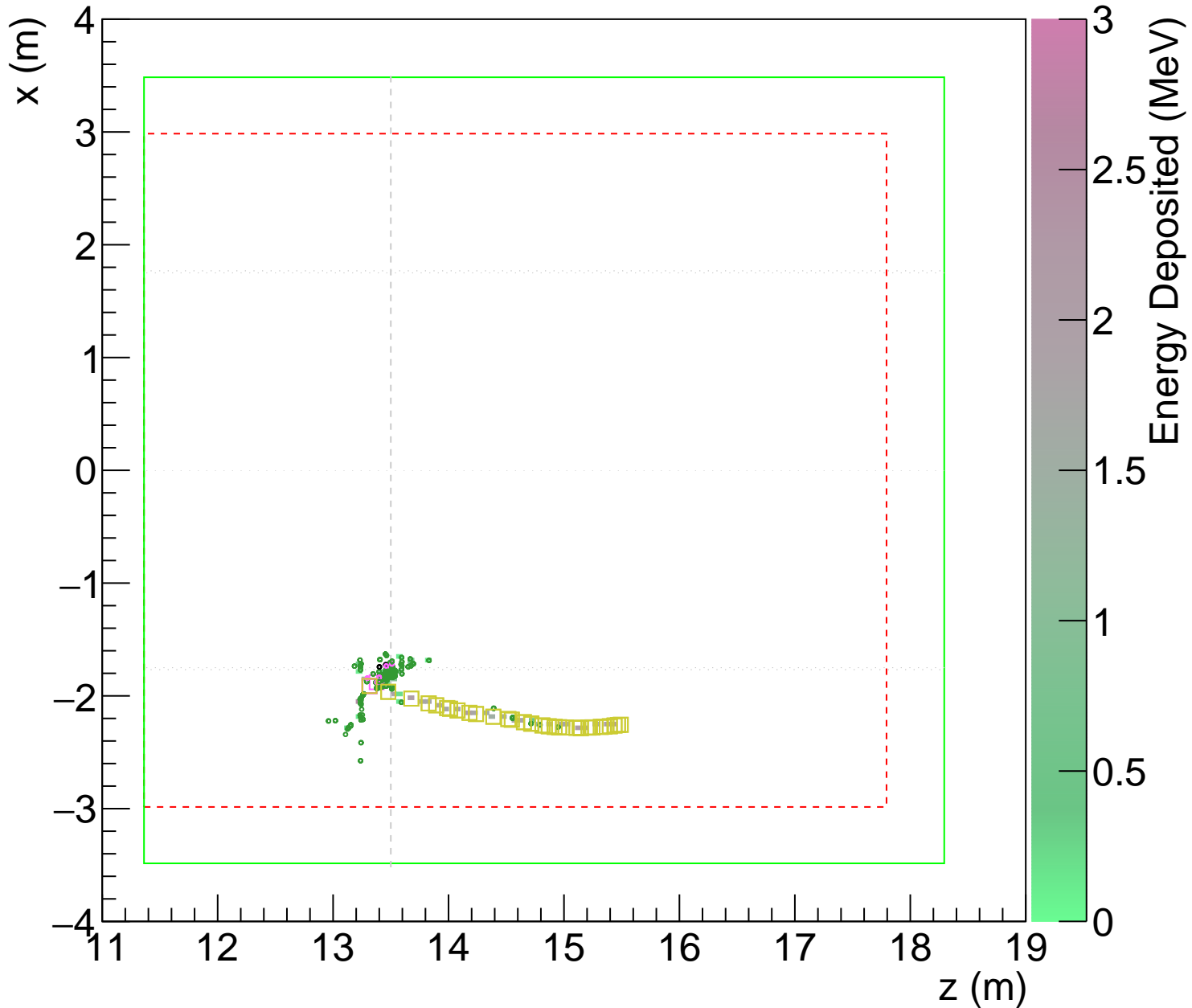


Event 173, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.78$  GeV,  $E_{\mu}^{\text{true}}=1.50$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,



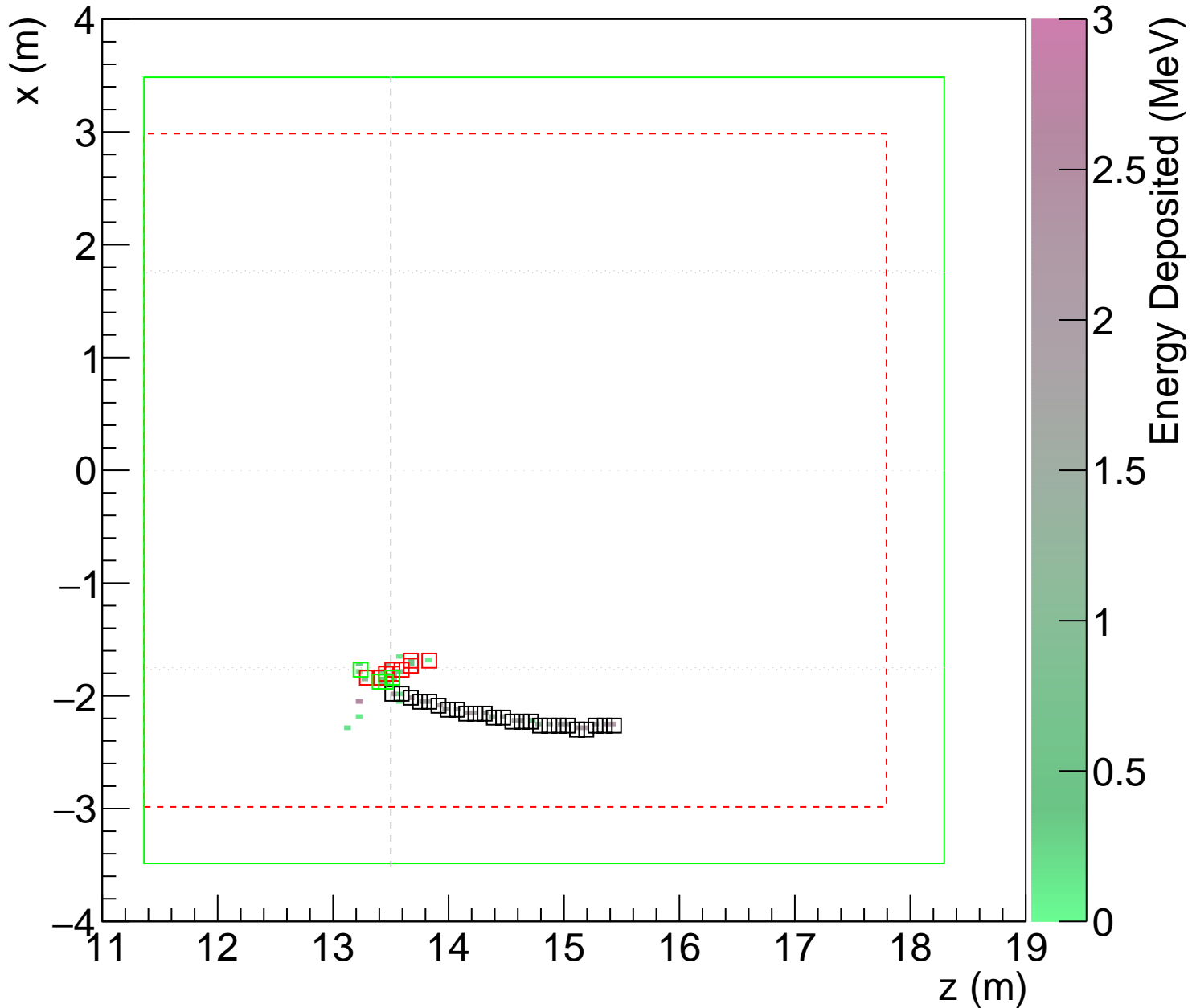


Event 173, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.78$  GeV,  $E_{\mu}^{\text{true}}=1.50$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,

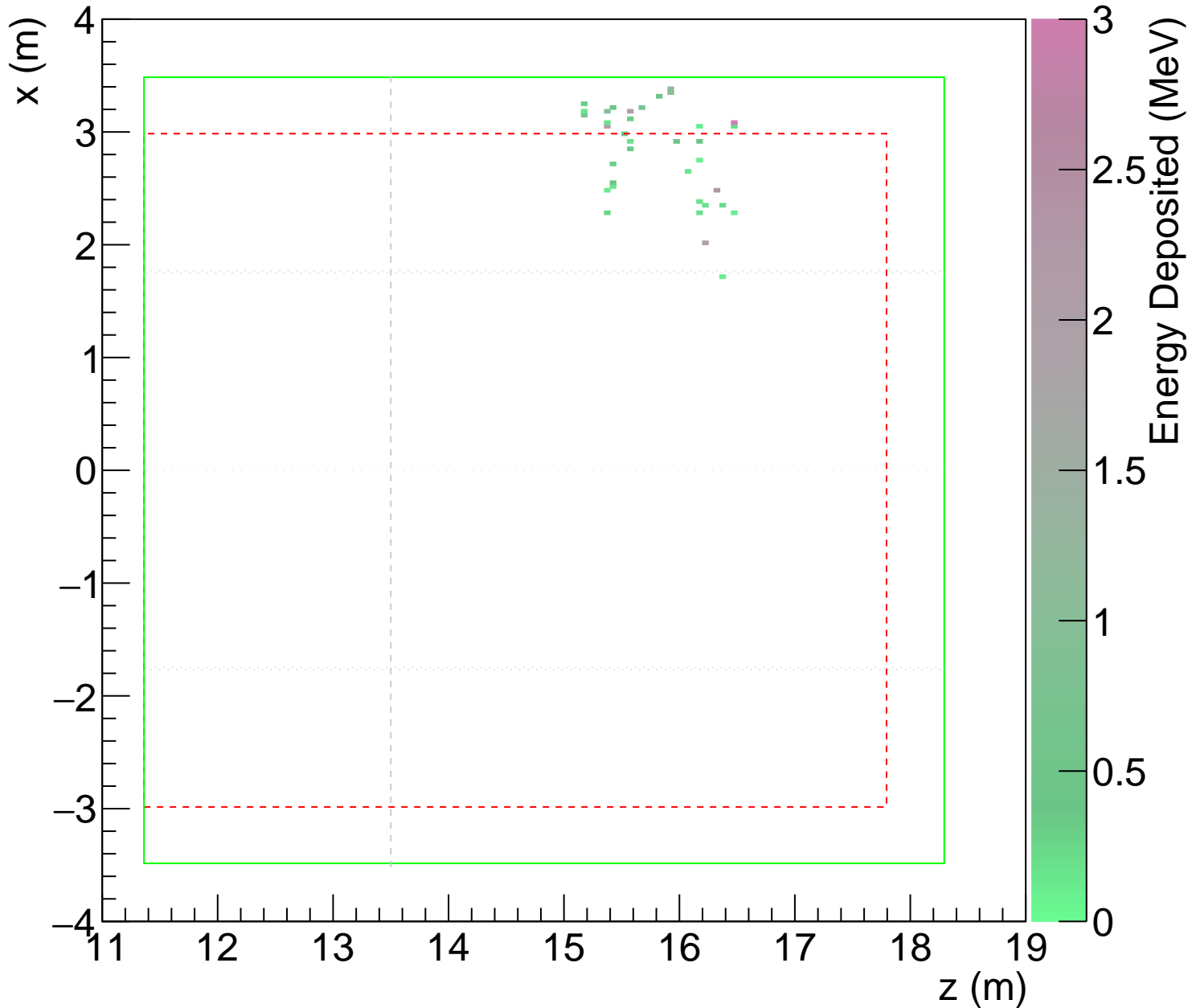


# Event 173 reconstructed

nLines: 3, nClusters: 0



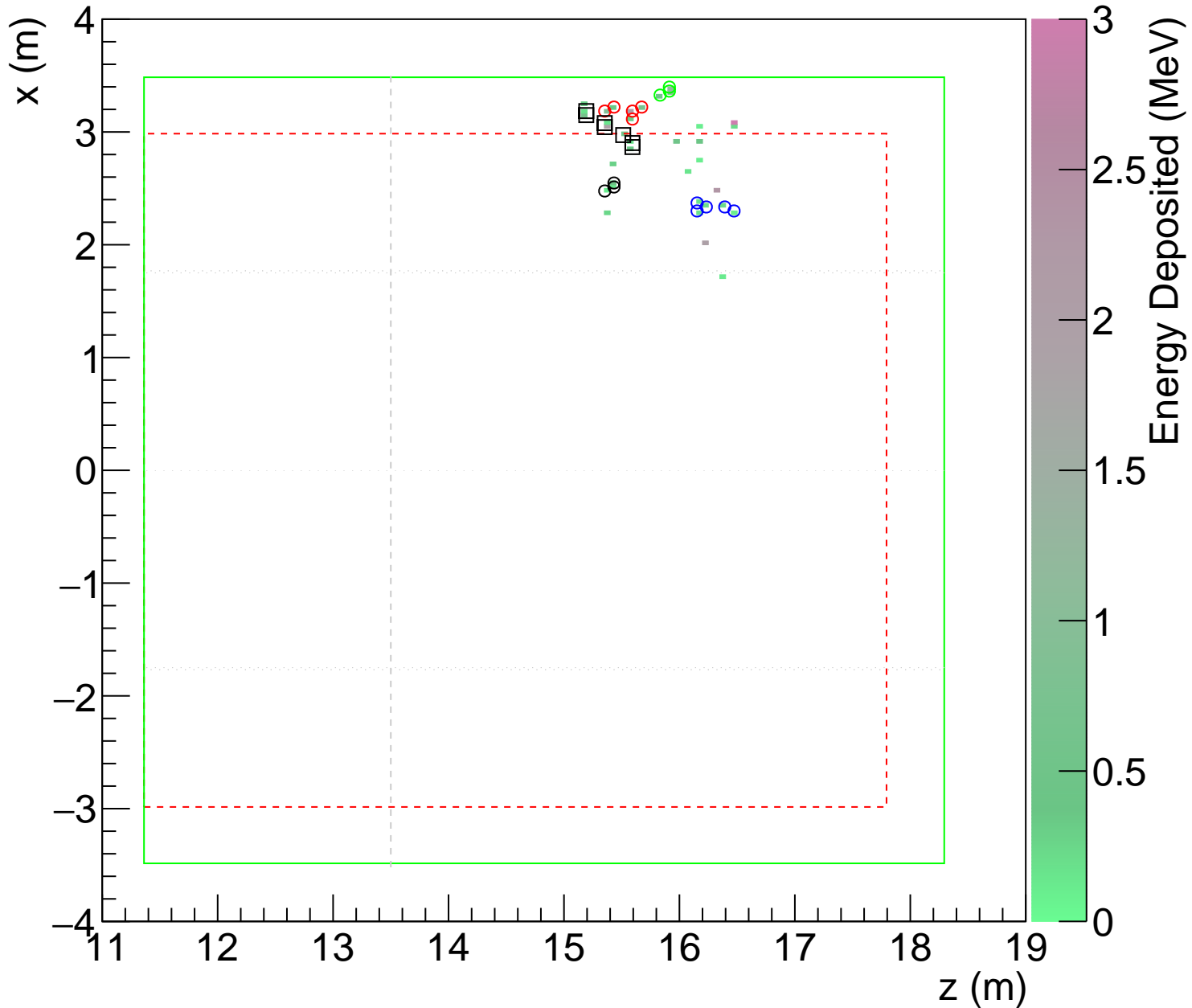
Event 174, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.46$  GeV,  $E_{\mu}^{\text{true}}=0.77$  GeV  
nu:14,tgt:1000140280,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



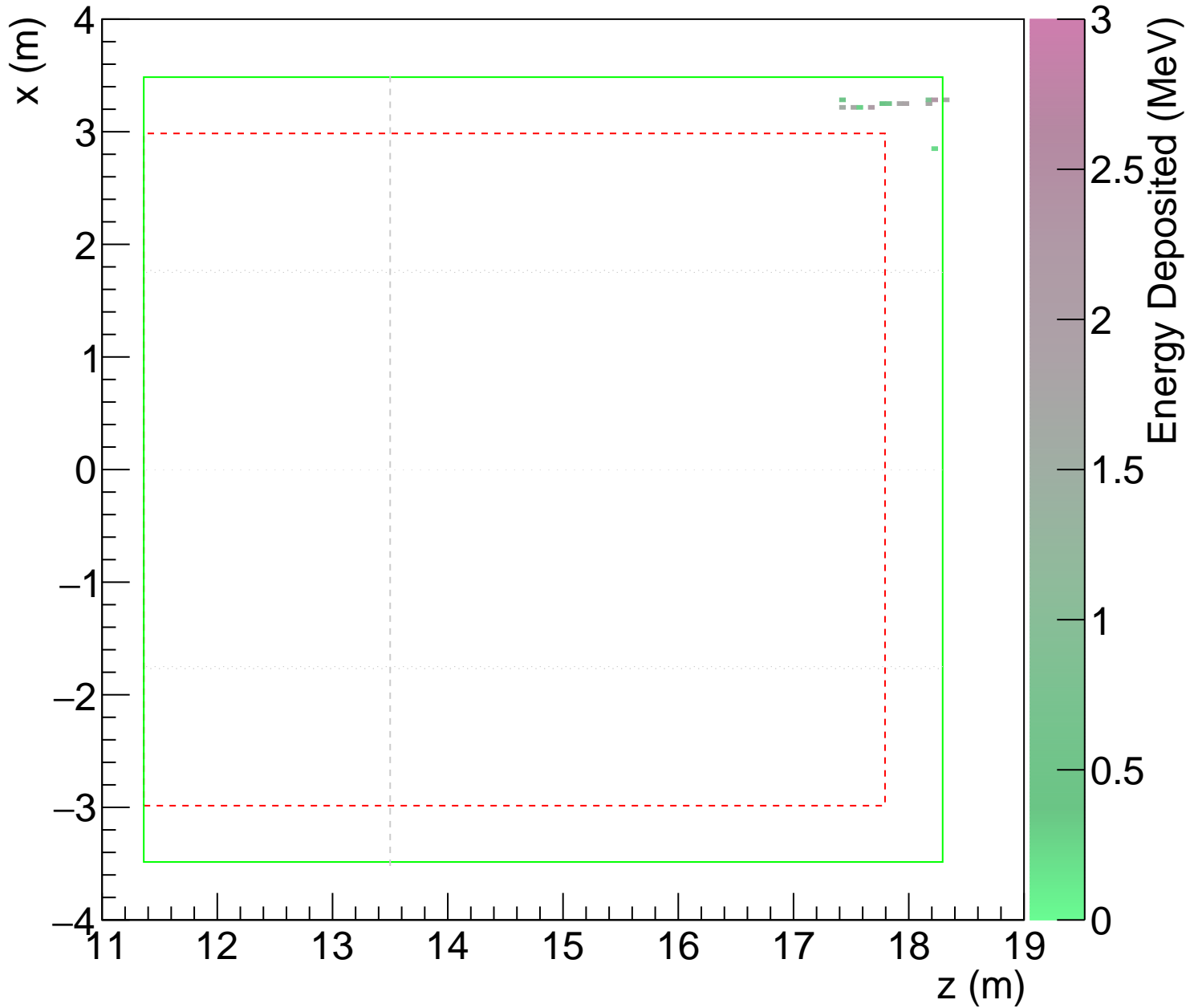


# Event 174 reconstructed

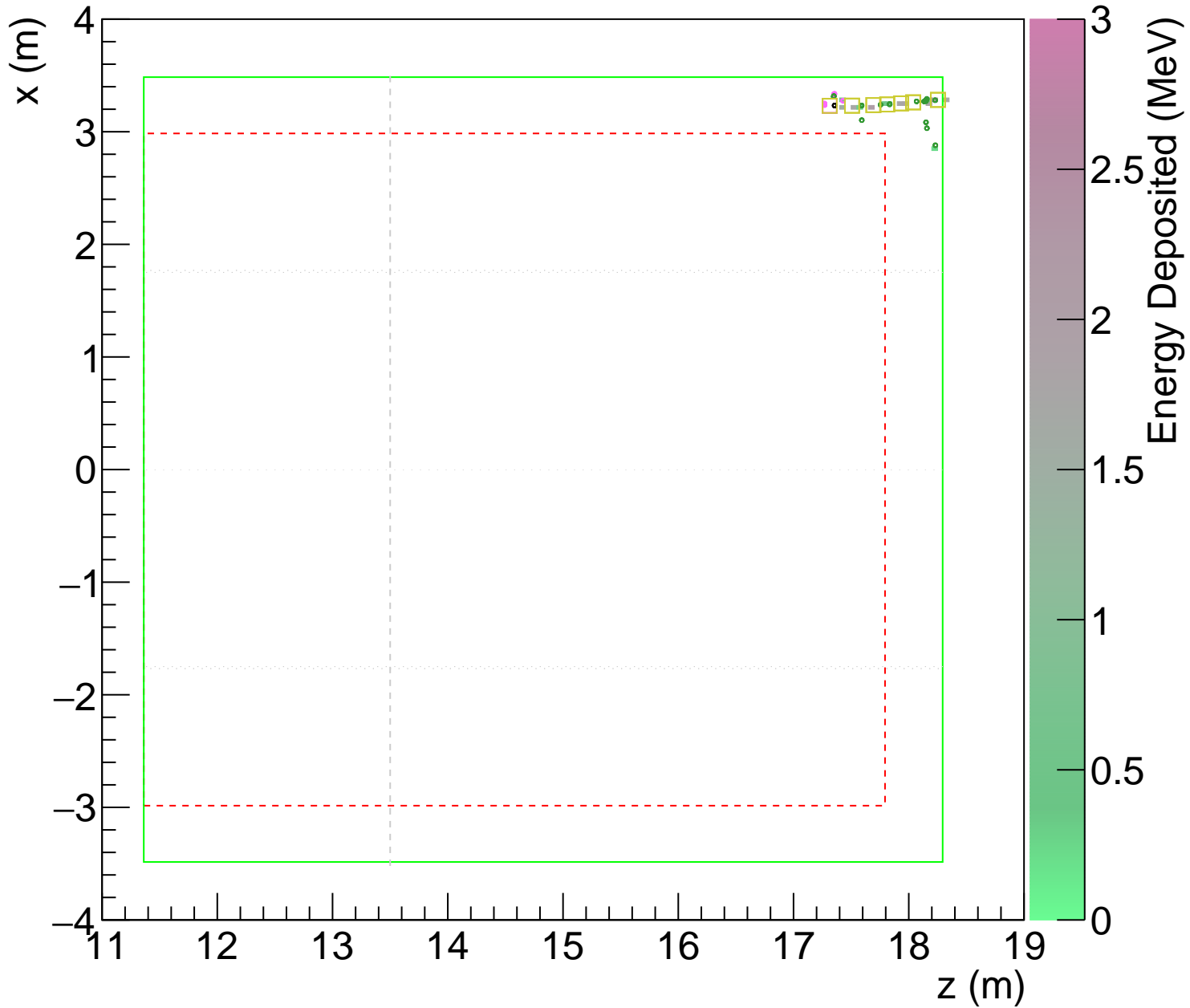
nLines: 1, nClusters: 4



Event 175, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.40$  GeV,  $E_{\mu}^{\text{true}}=2.17$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

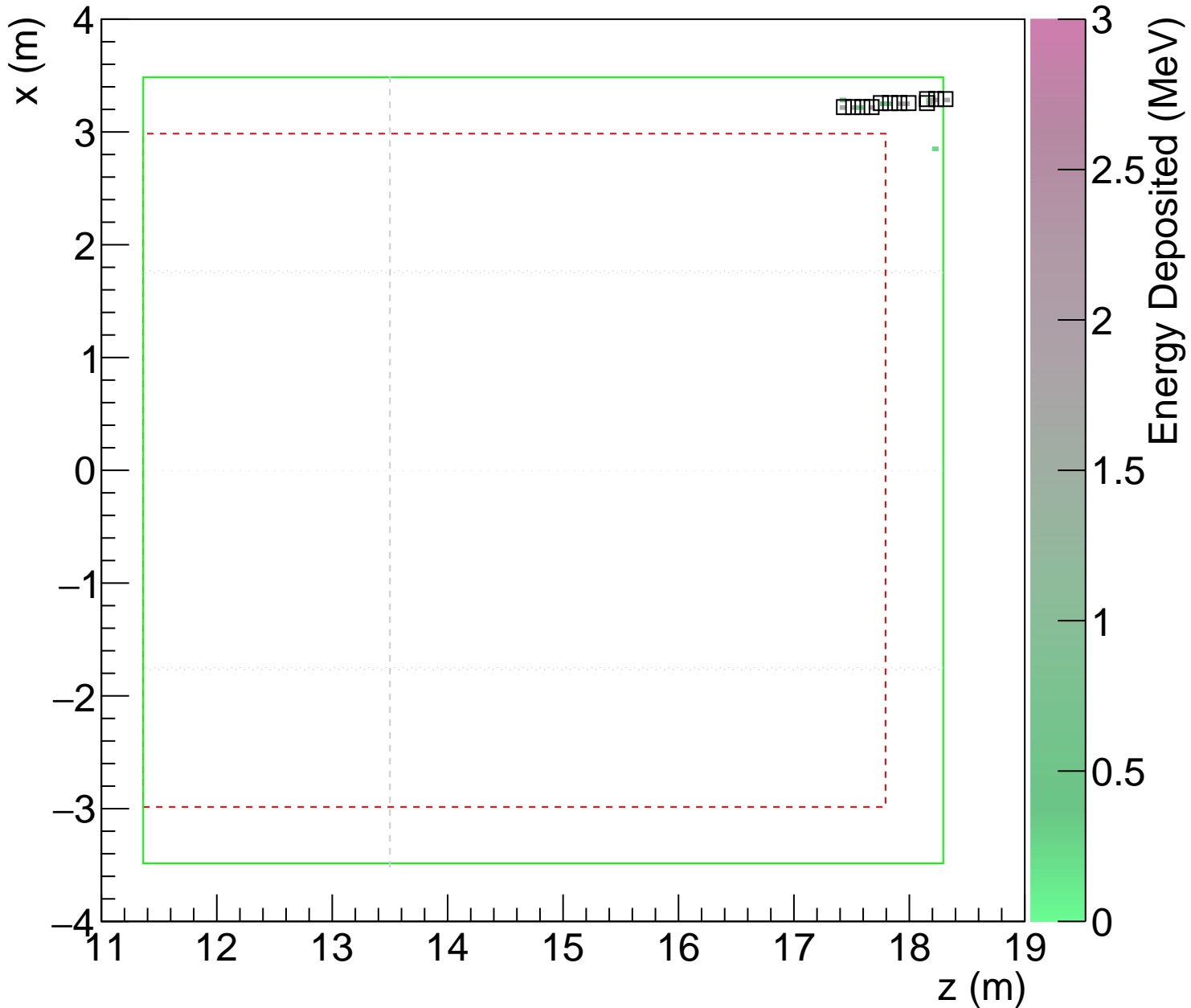


Event 175, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.40$  GeV,  $E_{\mu}^{\text{true}}=2.17$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



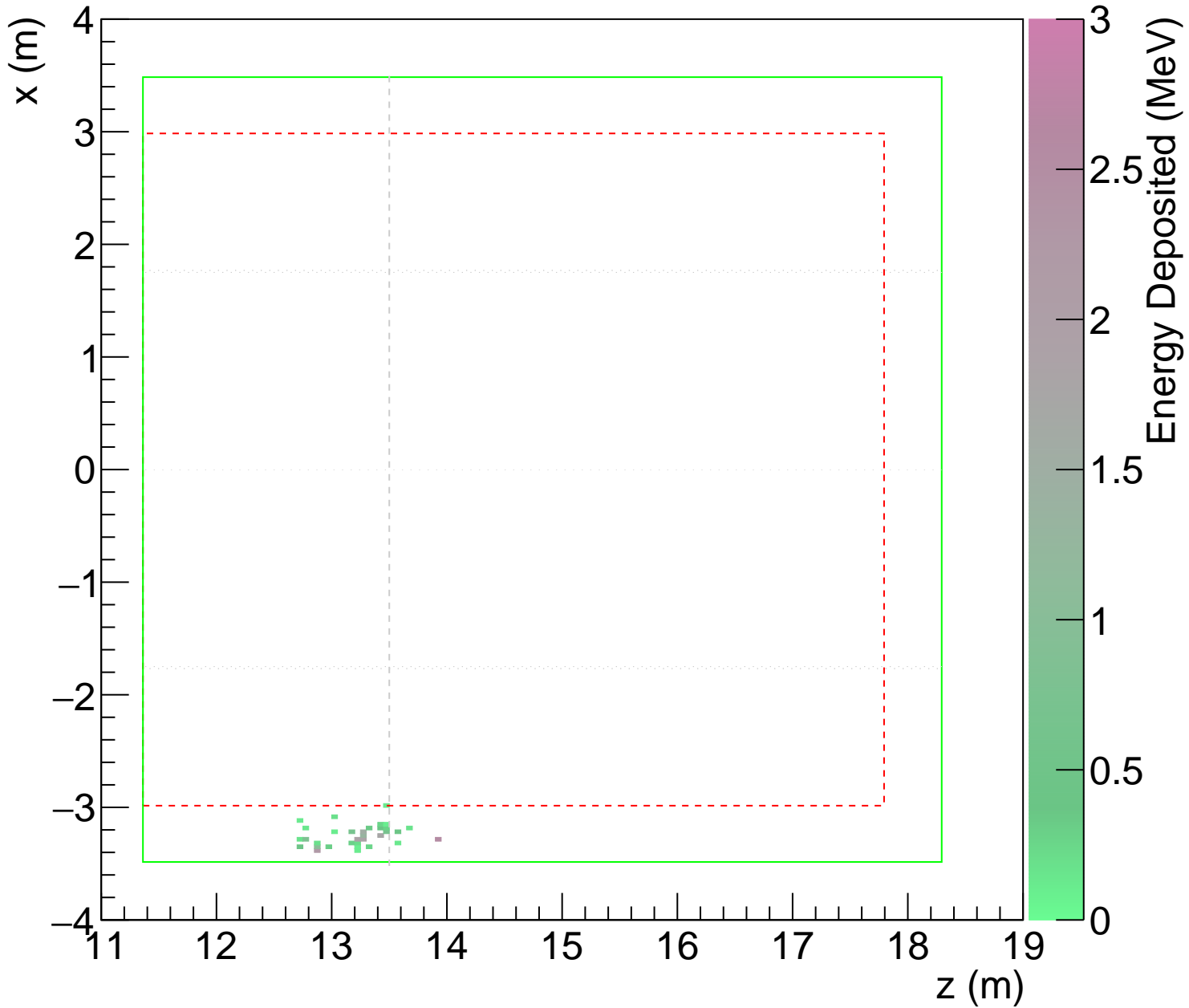
# Event 175 reconstructed

nLines: 1, nClusters: 0

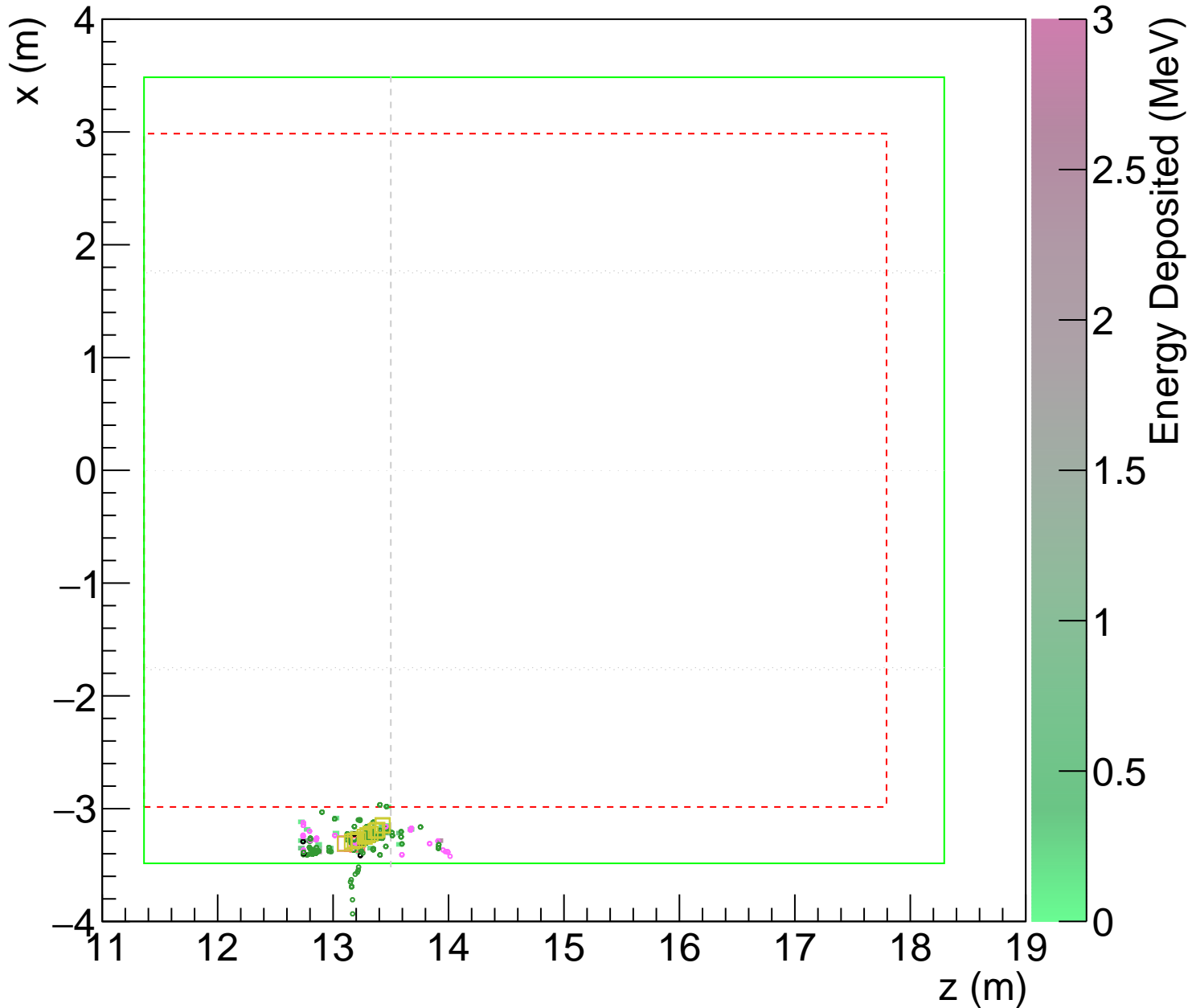




Event 176, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.90$  GeV,  $E_{\mu}^{\text{true}}=0.37$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,

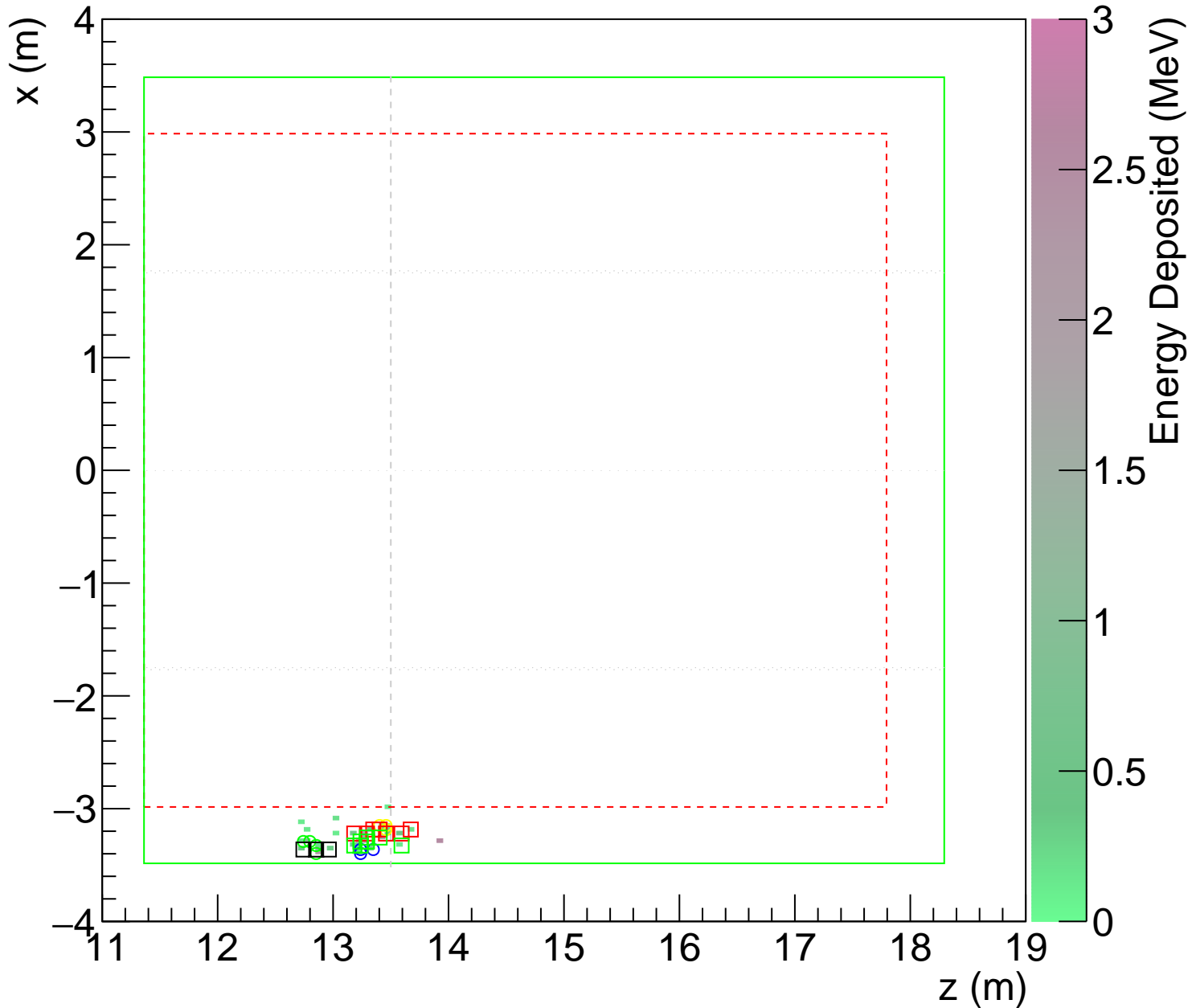


Event 176, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.90$  GeV,  $E_{\mu}^{\text{true}}=0.37$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,

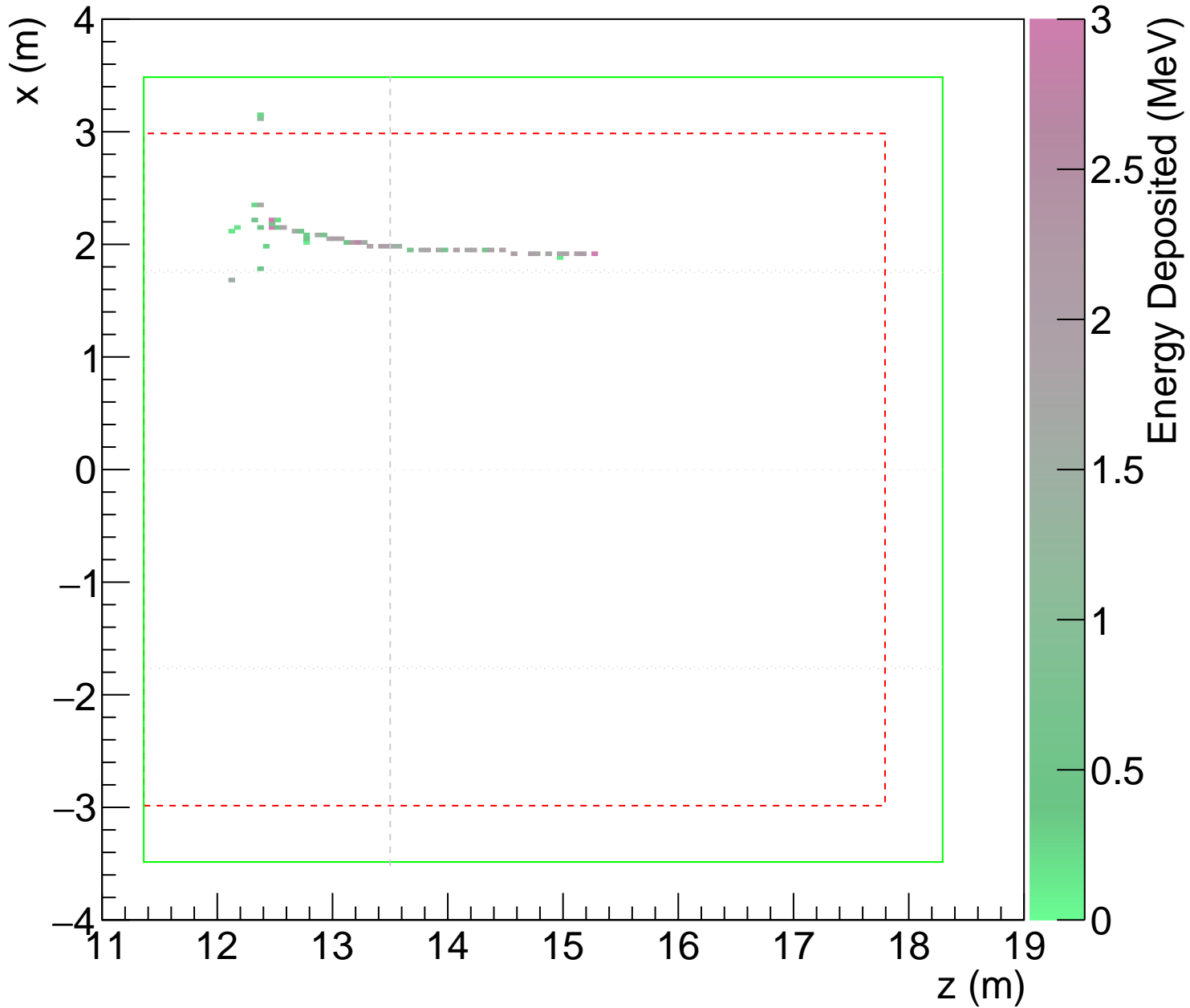


# Event 176 reconstructed

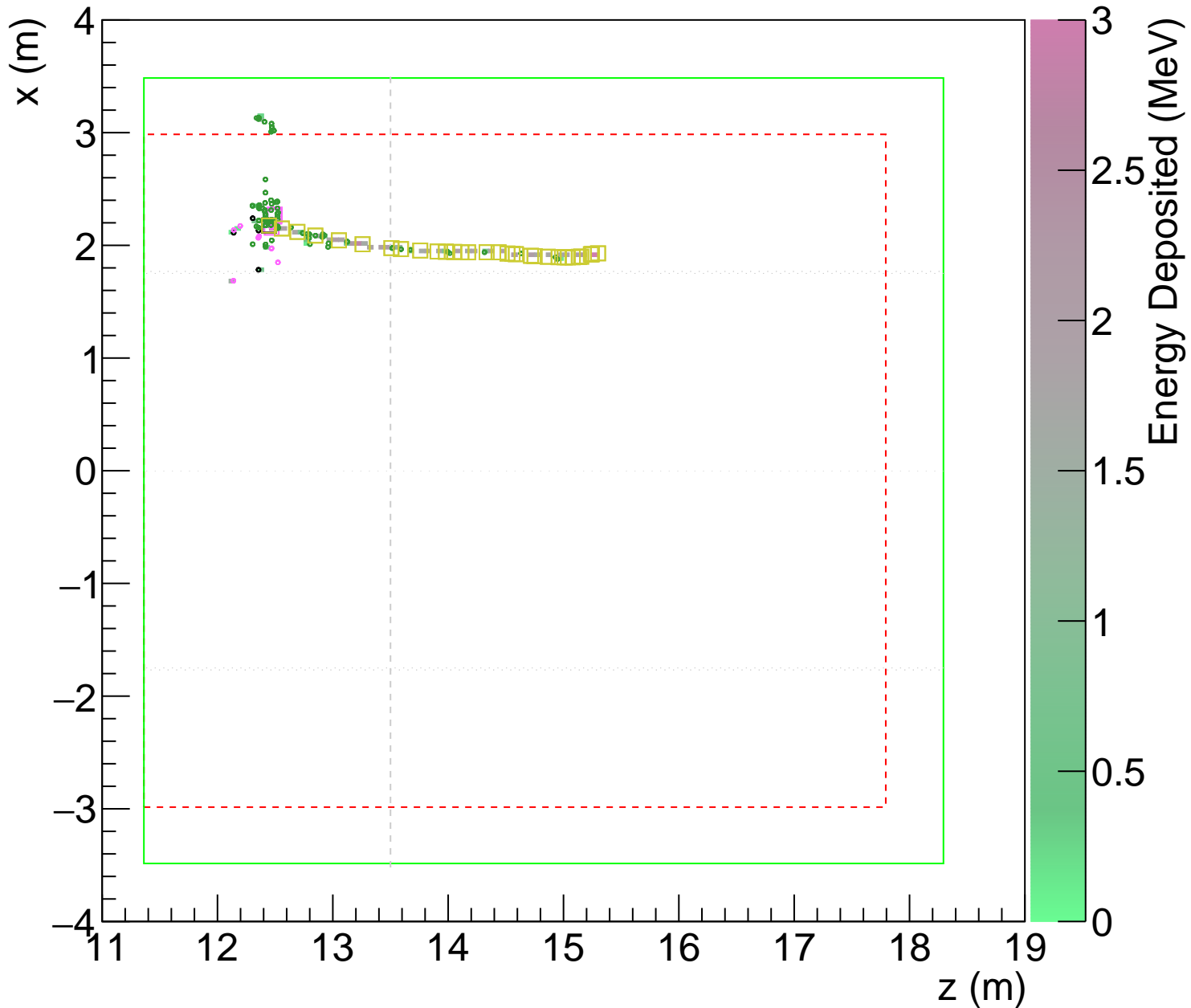
nLines: 3, nClusters: 3



Event 177, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.48$  GeV,  $E_{\mu}^{\text{true}}=1.74$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:8,

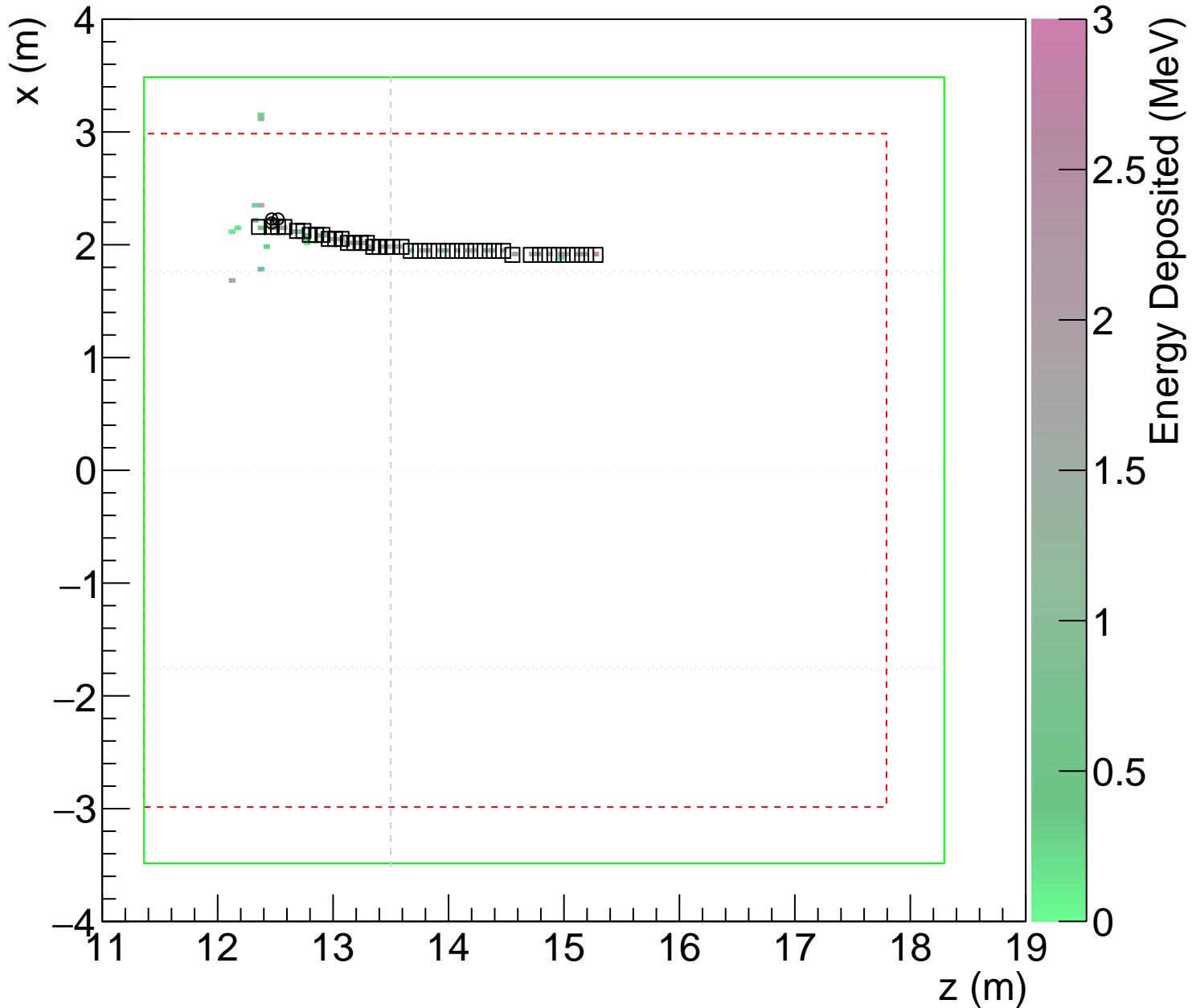


Event 177, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.48$  GeV,  $E_{\mu}^{\text{true}}=1.74$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:8,

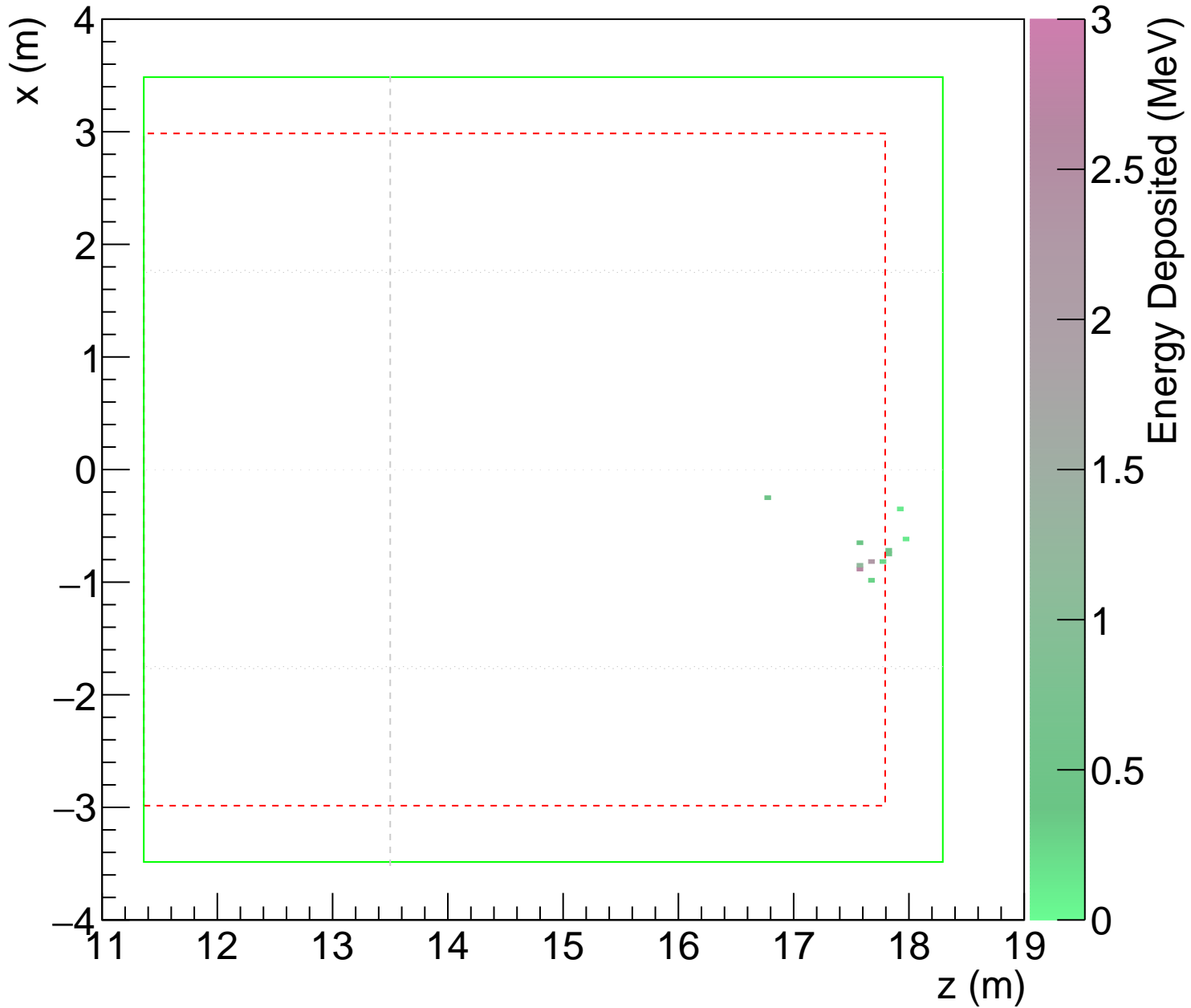


# Event 177 reconstructed

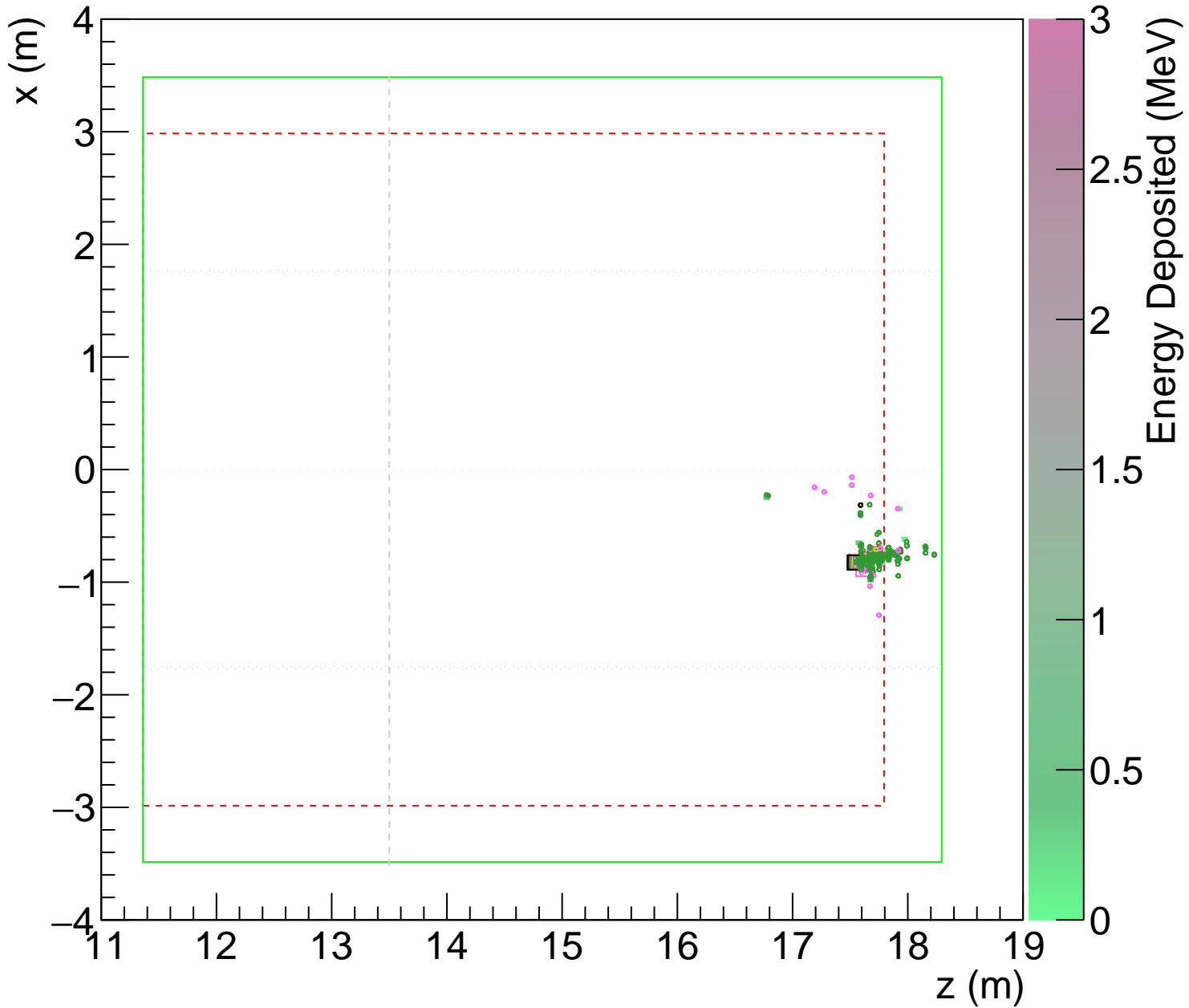
nLines: 1, nClusters: 1



Event 179, all reco hits,  $\nu^{\text{true}}$  PDG: 12,  $E_{\nu}^{\text{true}}=5.02$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:12,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



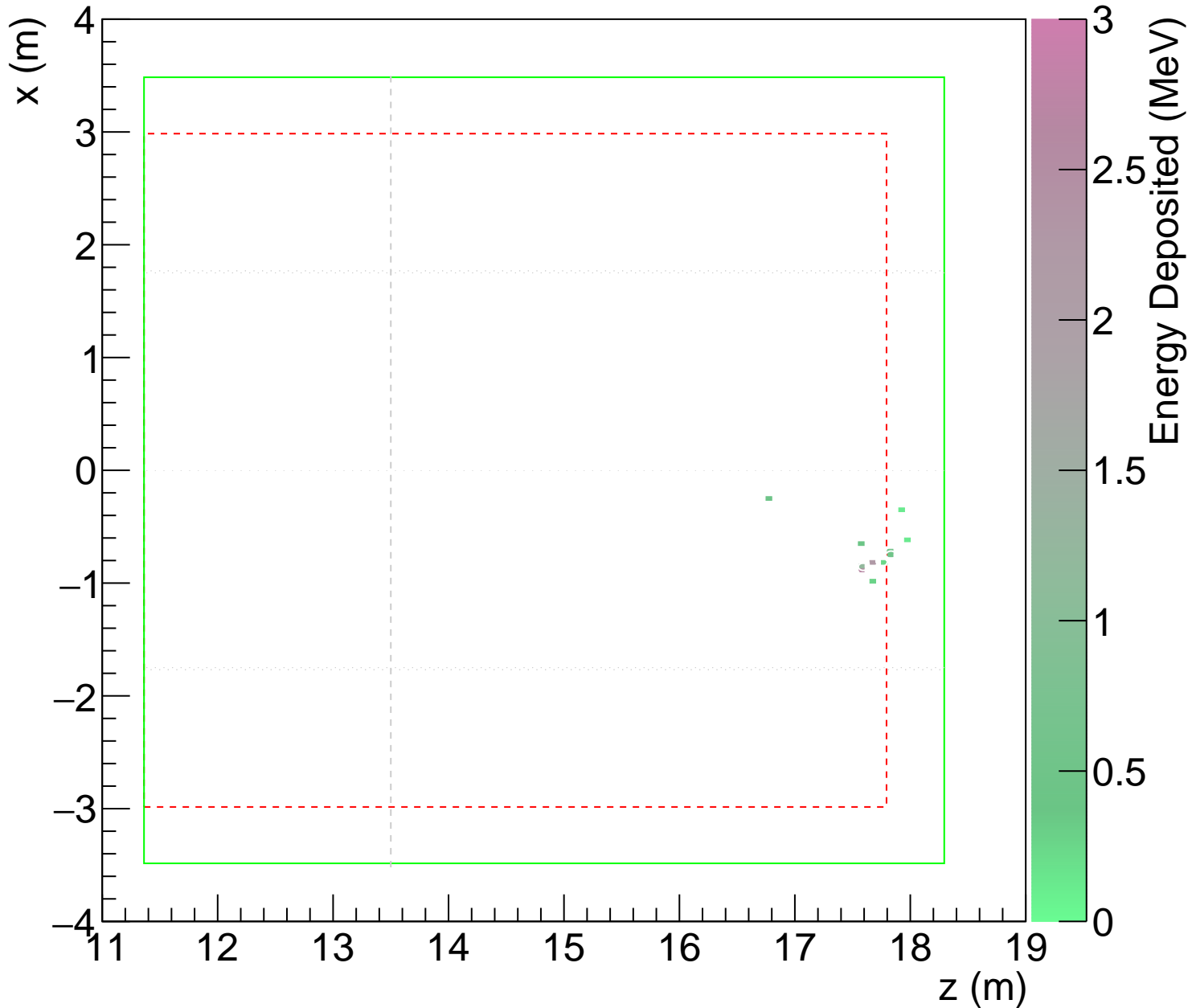
Event 179, all reco hits,  $\nu^{\text{true}}$  PDG: 12,  $E_{\nu}^{\text{true}}=5.02$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:12,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



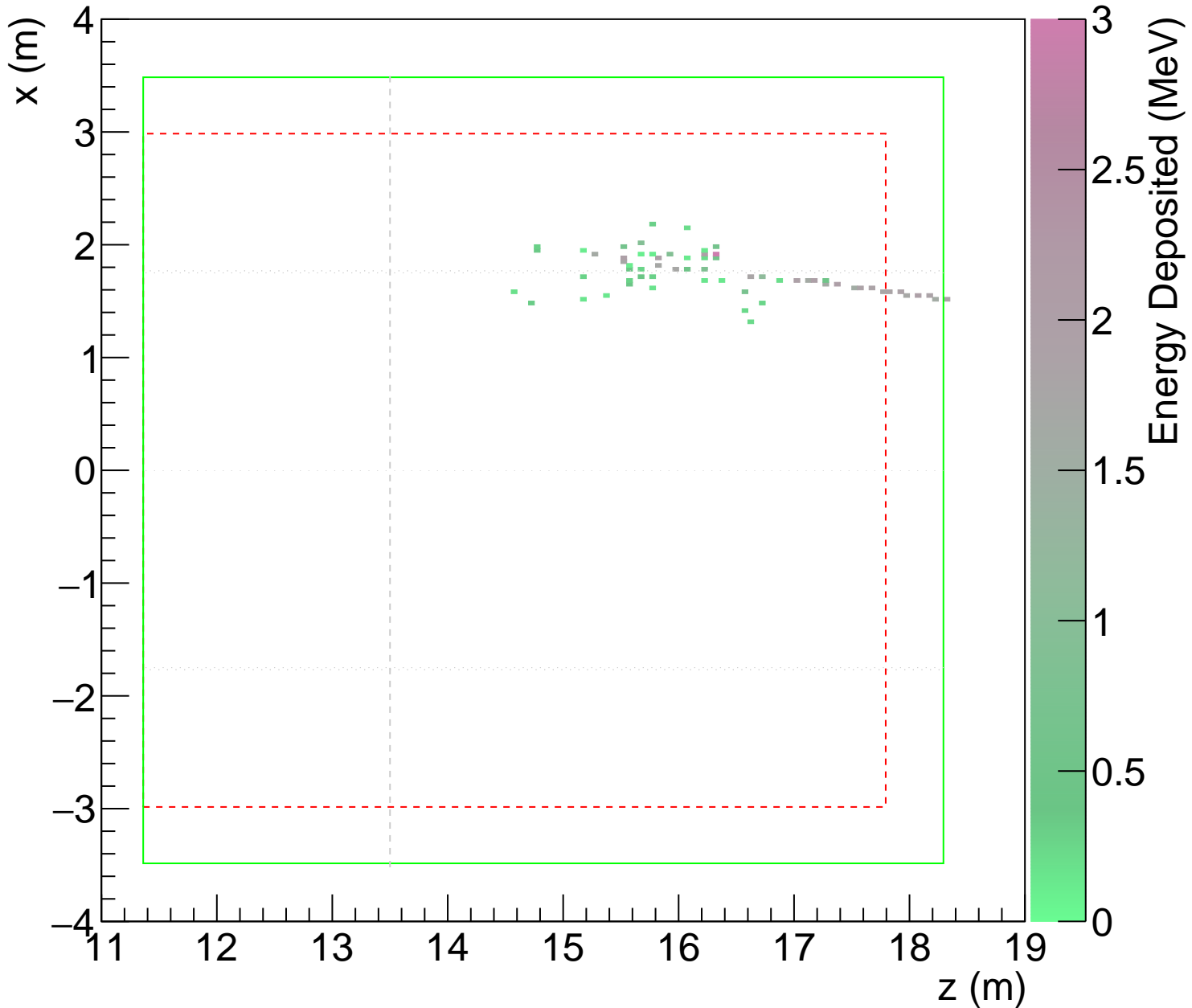


# Event 179 reconstructed

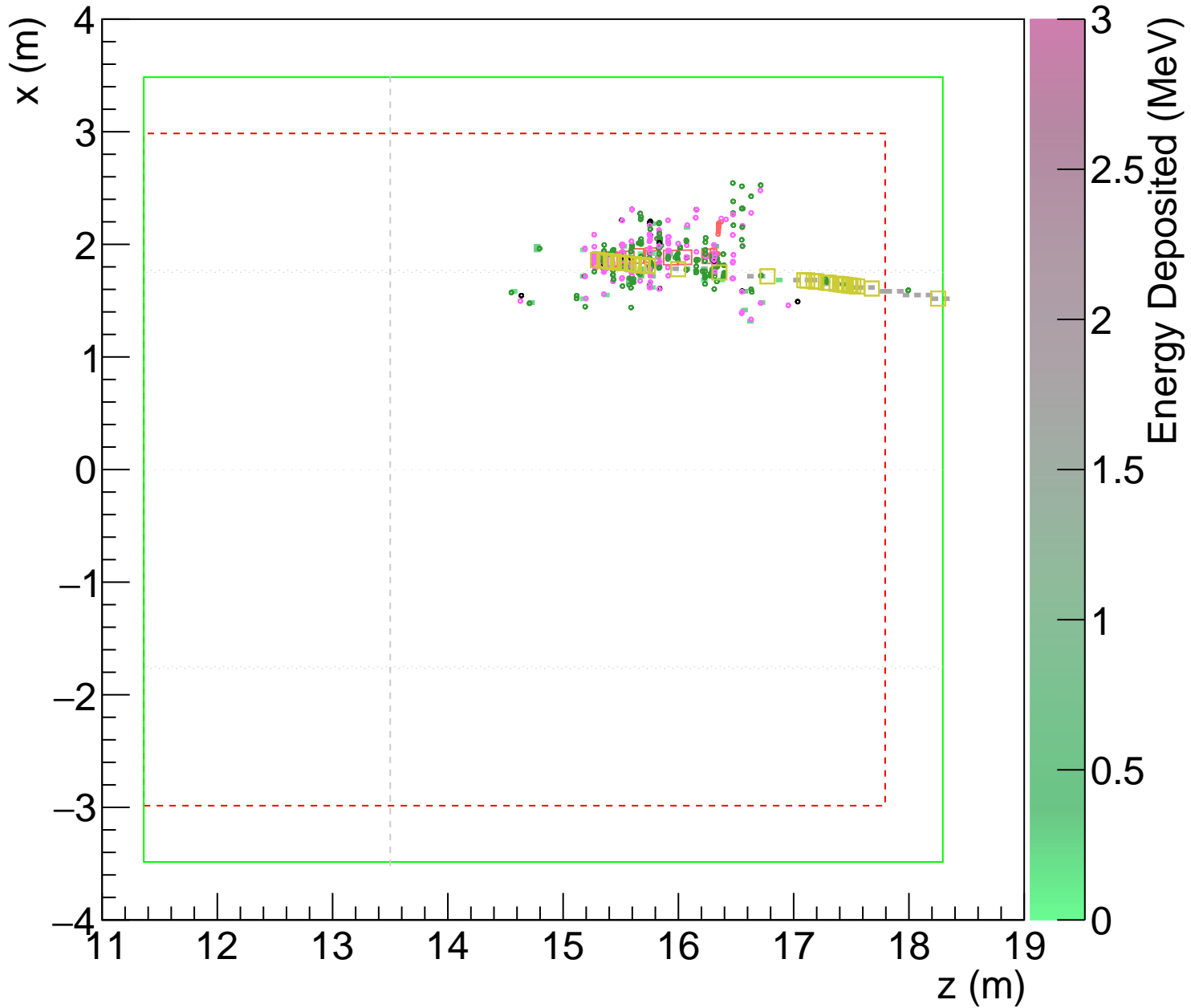
nLines: 0, nClusters: 1



Event 180, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=10.56$  GeV,  $E_{\mu}^{\text{true}}=4.48$  GeV  
nu:14,tgt:1000260560,N:2112,q:1(s),proc:Weak[CC],DIS,

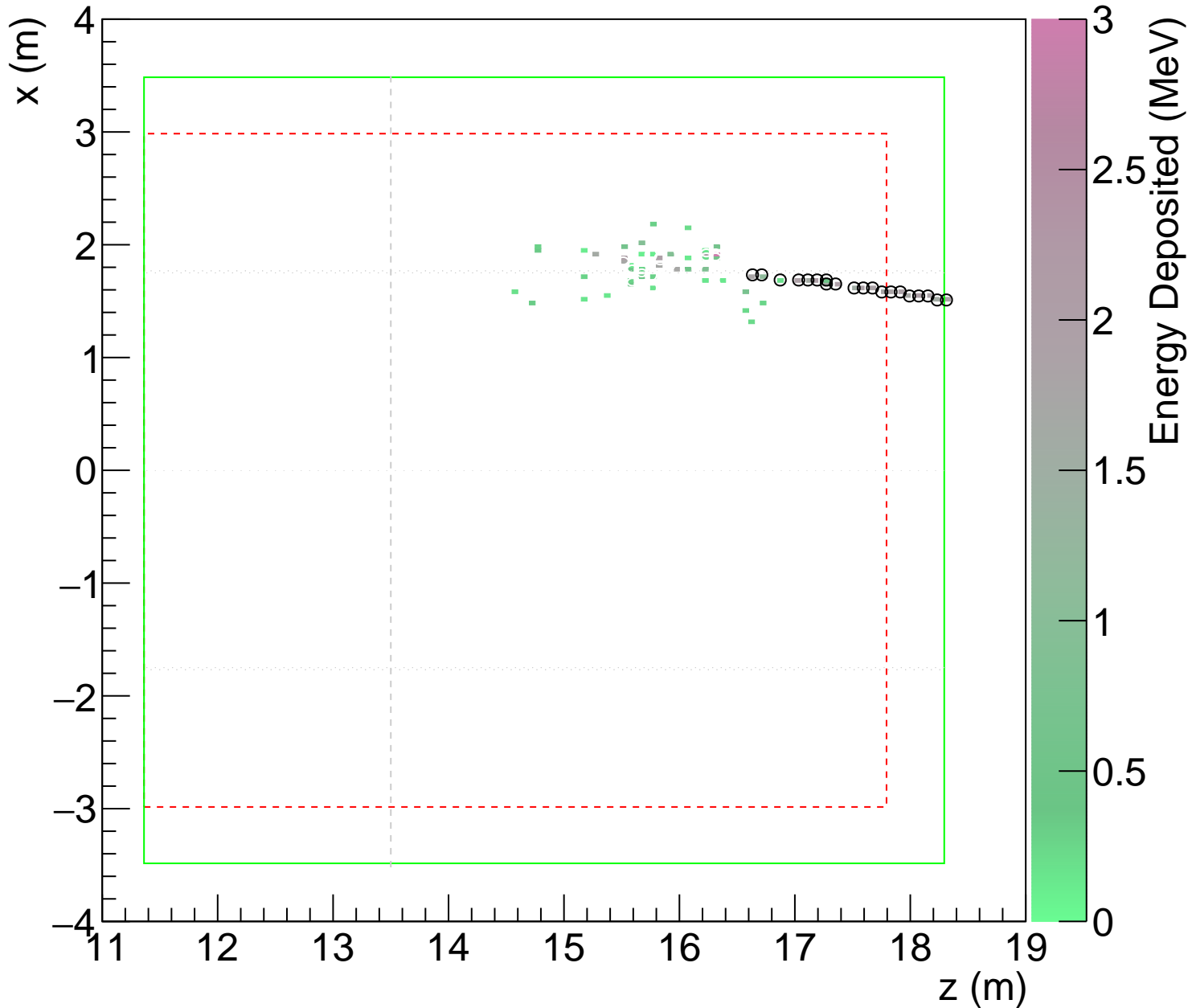


Event 180, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=10.56$  GeV,  $E_{\mu}^{\text{true}}=4.48$  GeV  
nu:14,tgt:1000260560,N:2112,q:1(s),proc:Weak[CC],DIS,

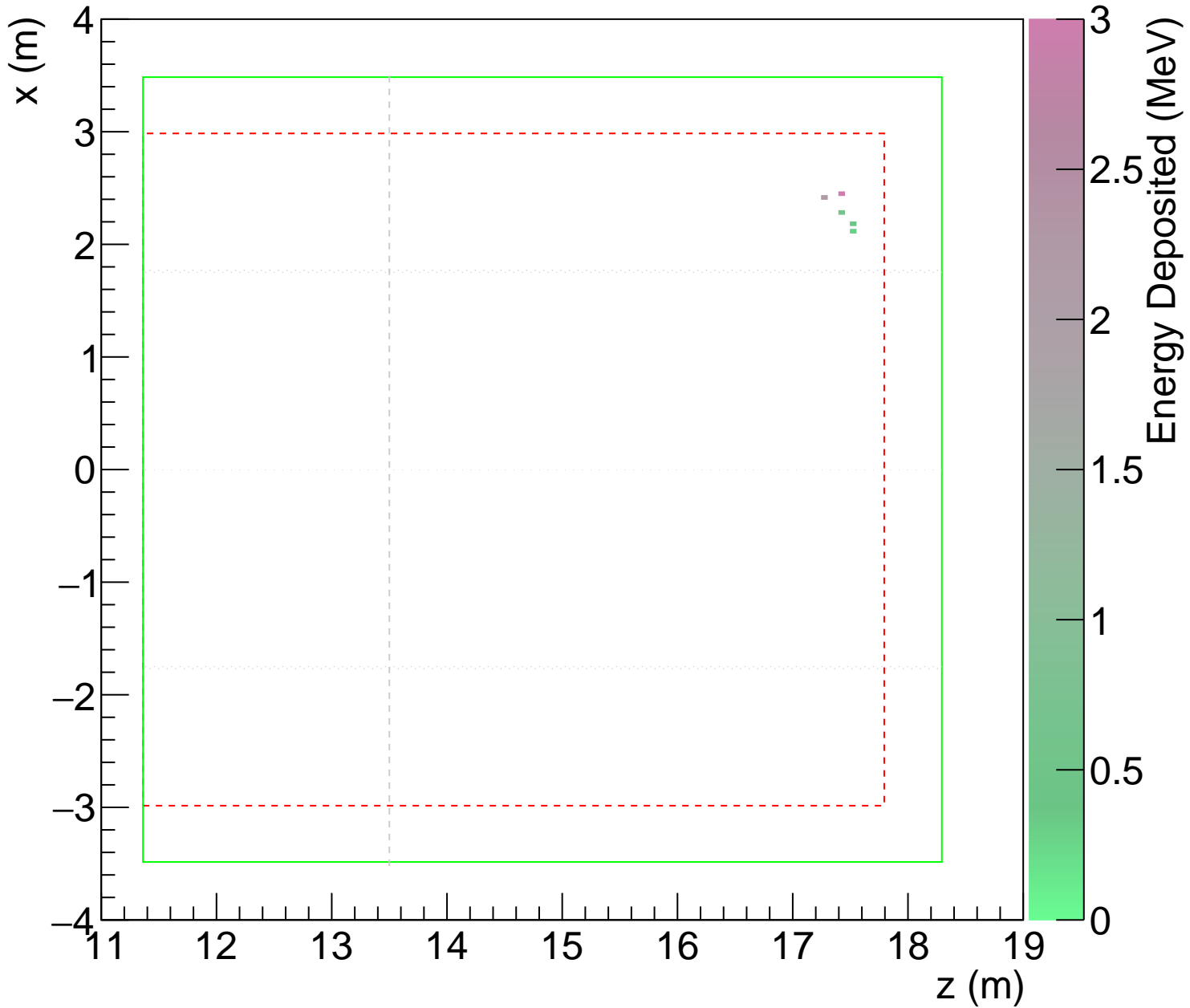


# Event 180 reconstructed

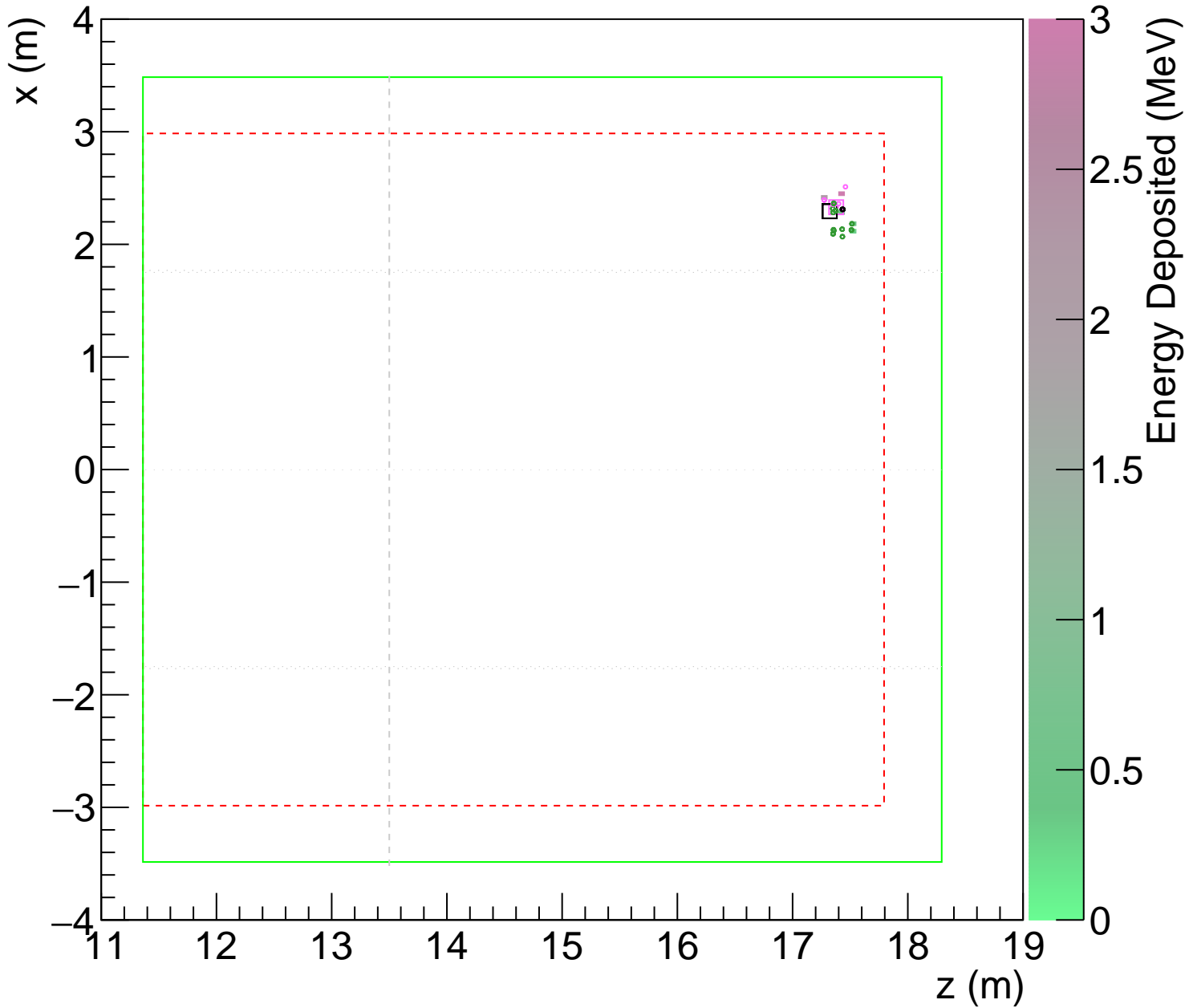
nLines: 0, nClusters: 2



Event 182, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.61$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

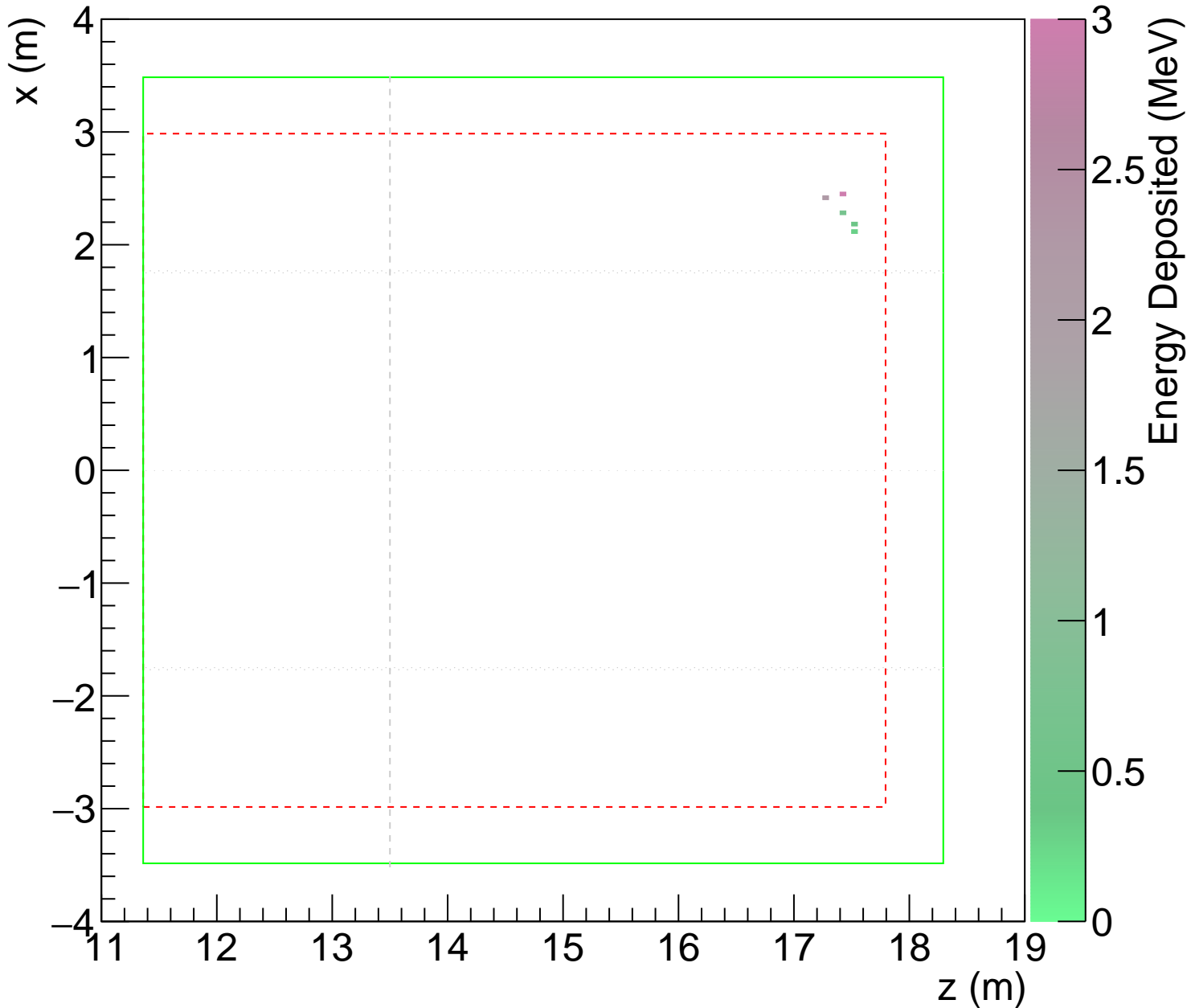


Event 182, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.61$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

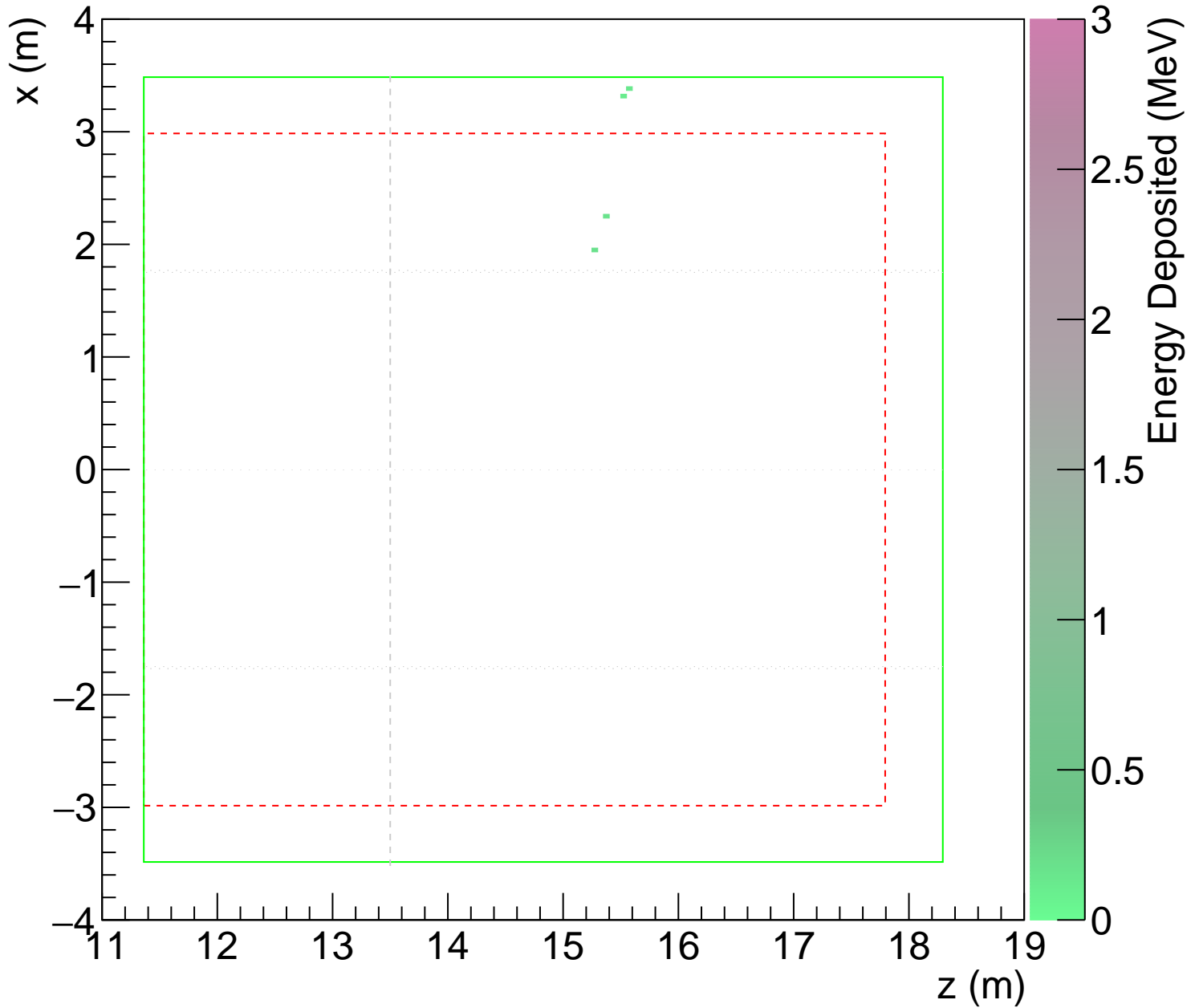


# Event 182 reconstructed

nLines: 0, nClusters: 0

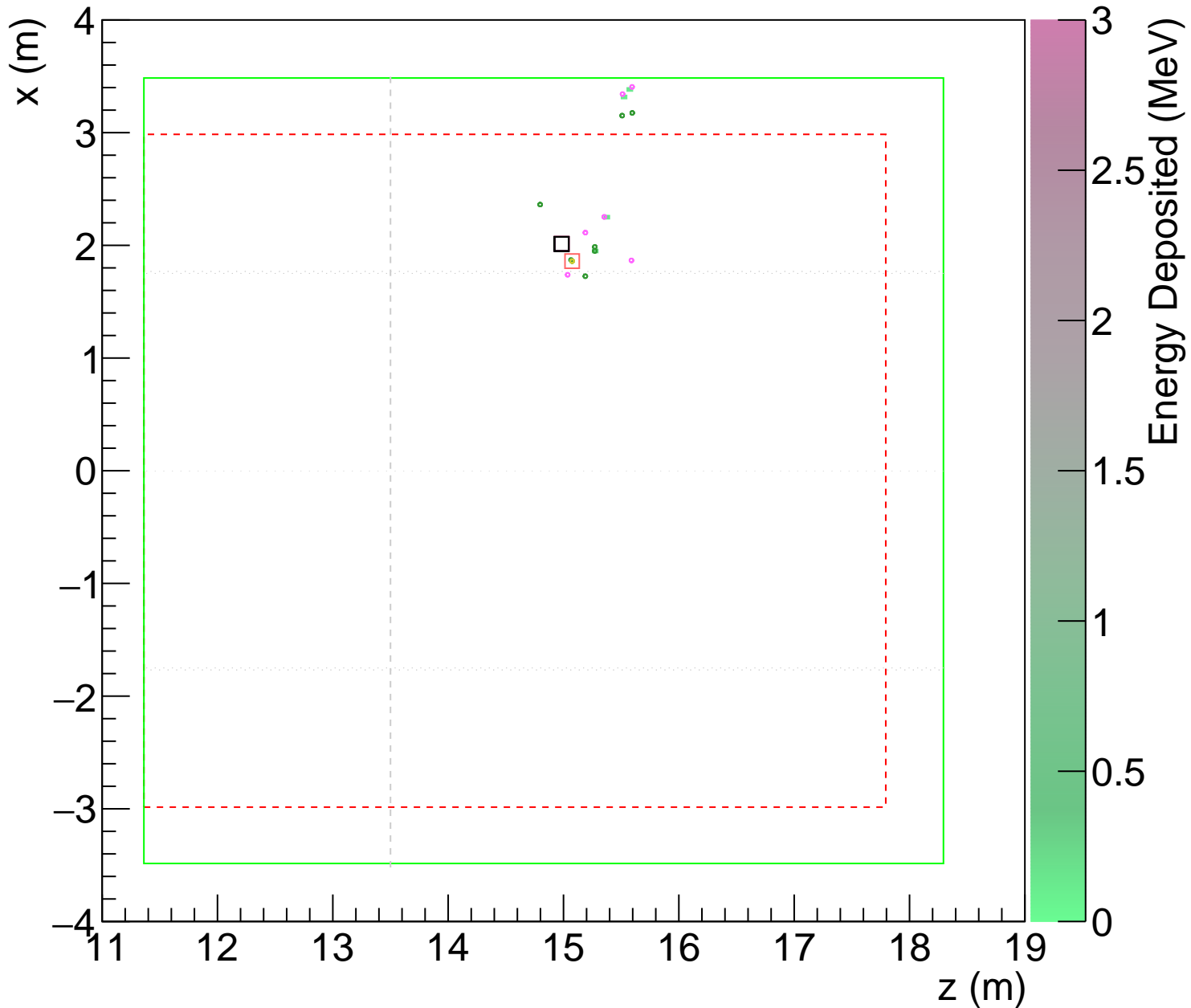


Event 183, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.96$  GeV,  $E_{\mu}^{\text{true}}=0.99$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



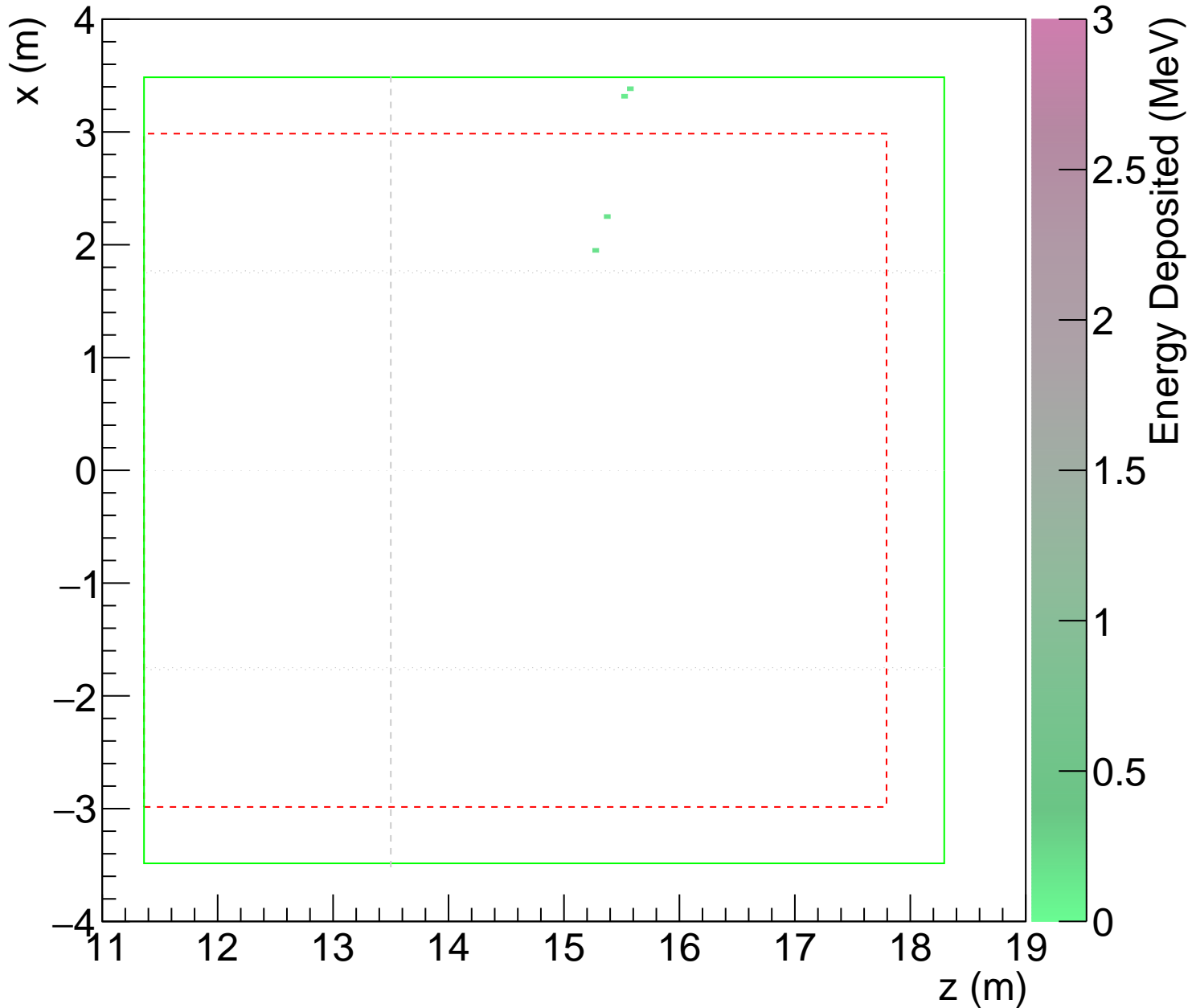


Event 183, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.96$  GeV,  $E_{\mu}^{\text{true}}=0.99$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

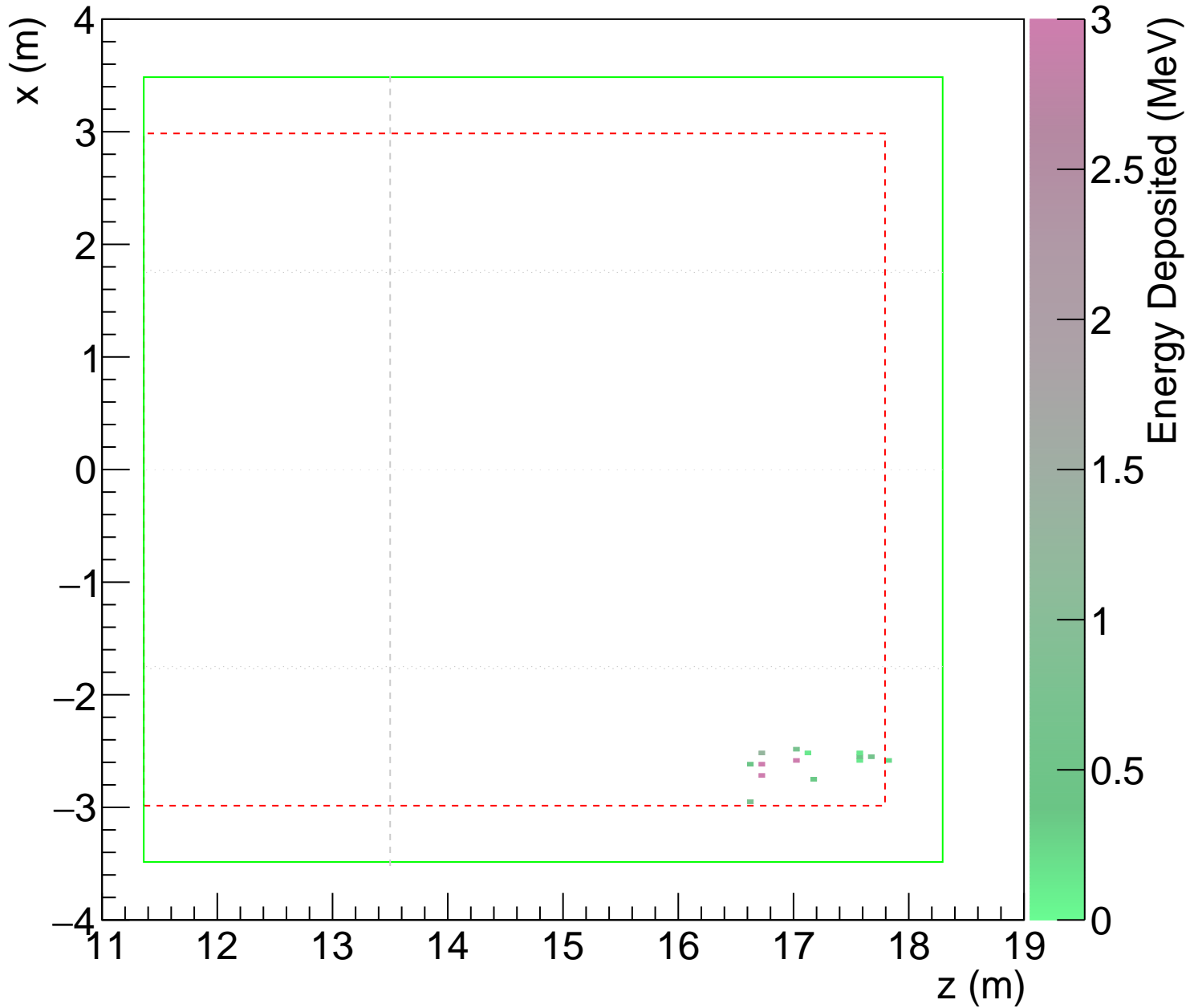


# Event 183 reconstructed

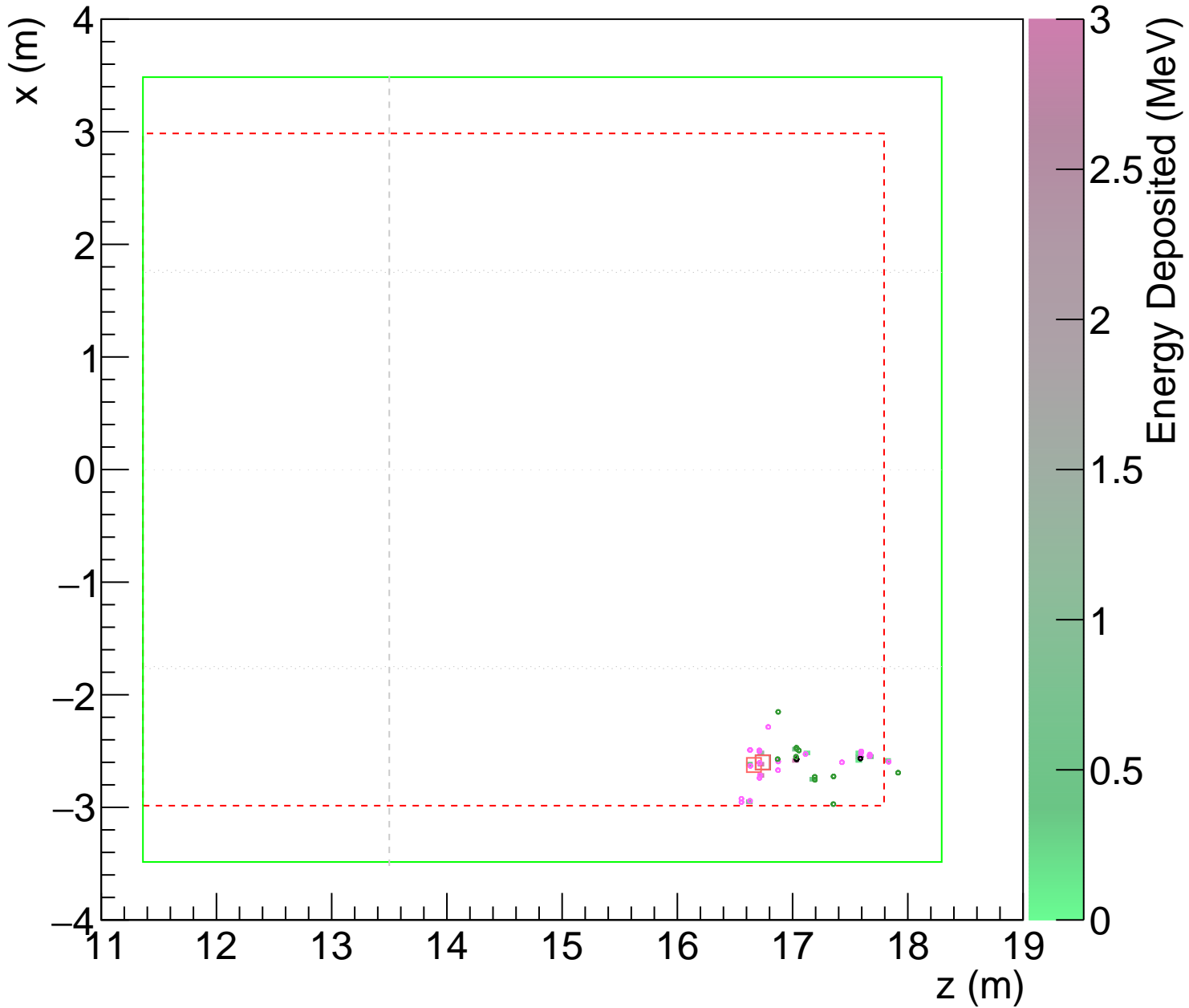
nLines: 0, nClusters: 0



Event 184, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.43$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

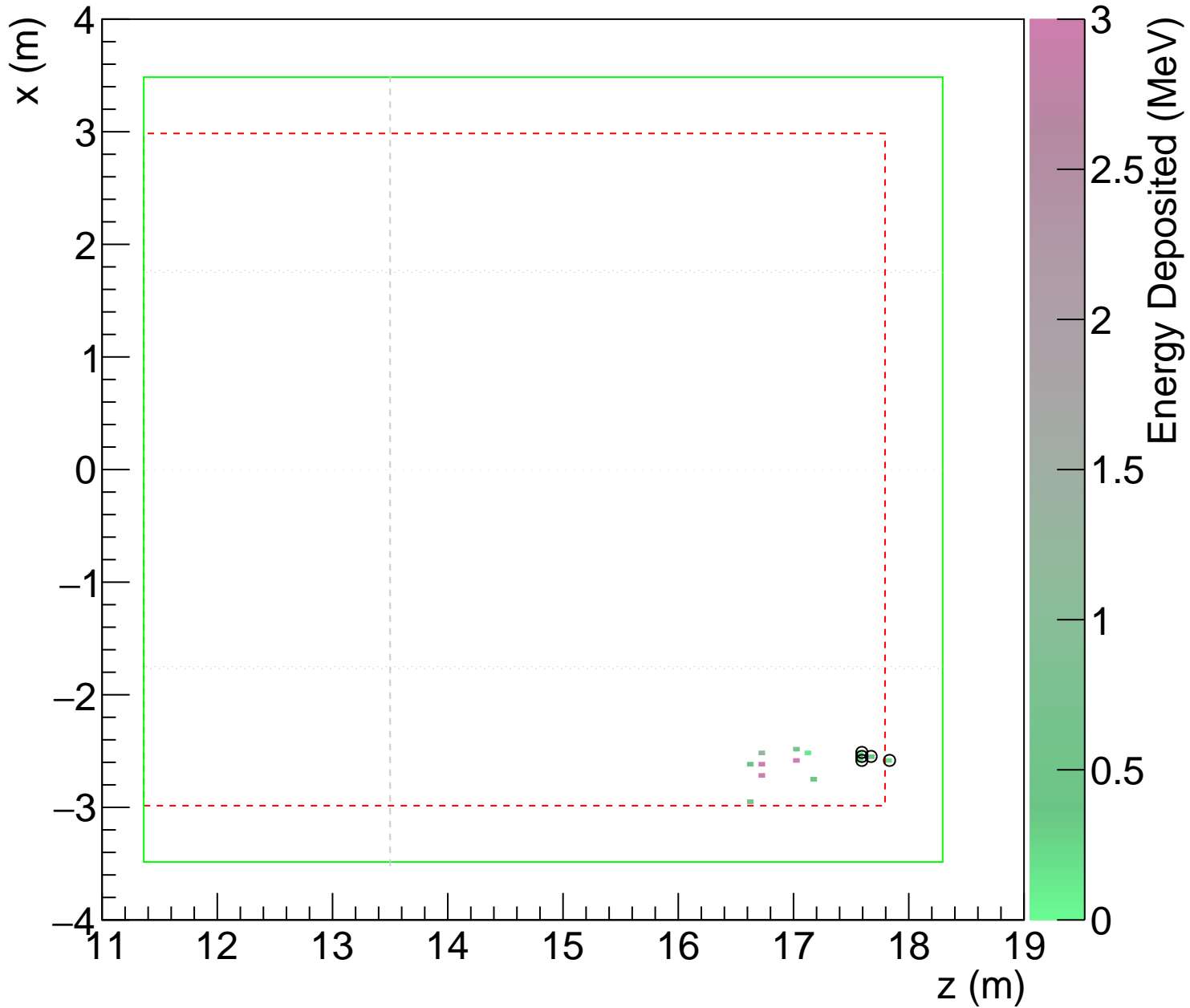


Event 184, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.43$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

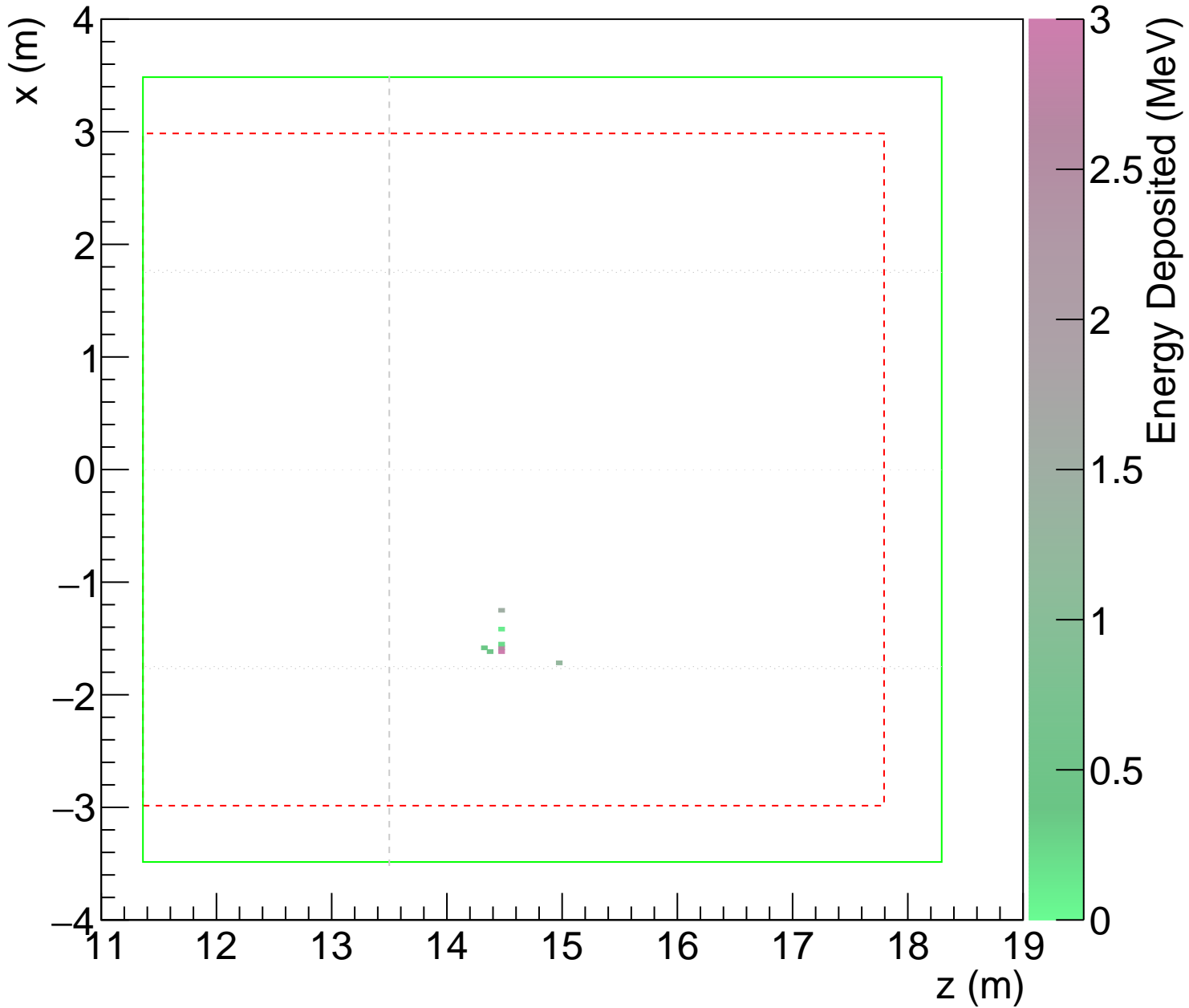


# Event 184 reconstructed

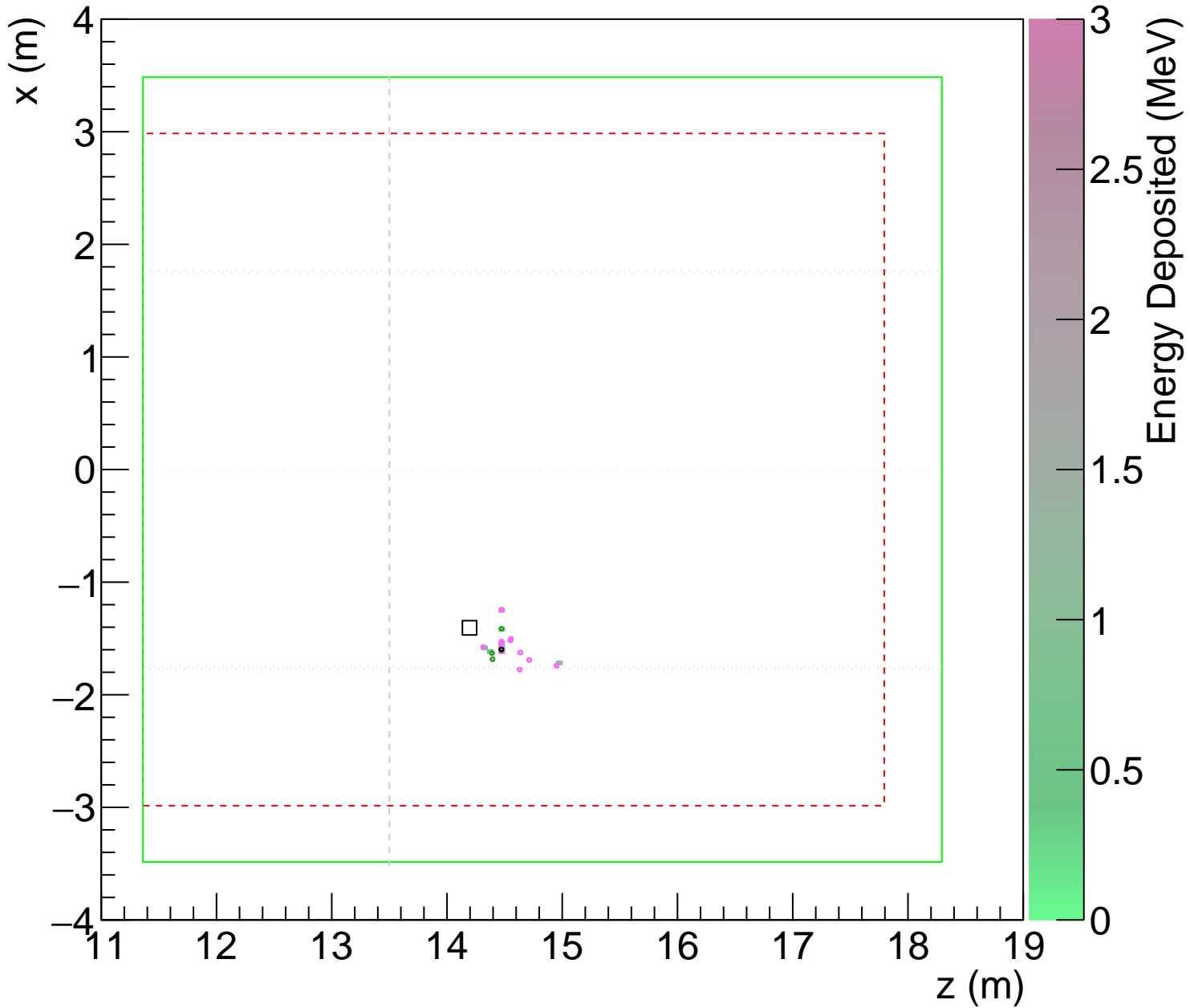
nLines: 0, nClusters: 2



Event 185, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.85$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

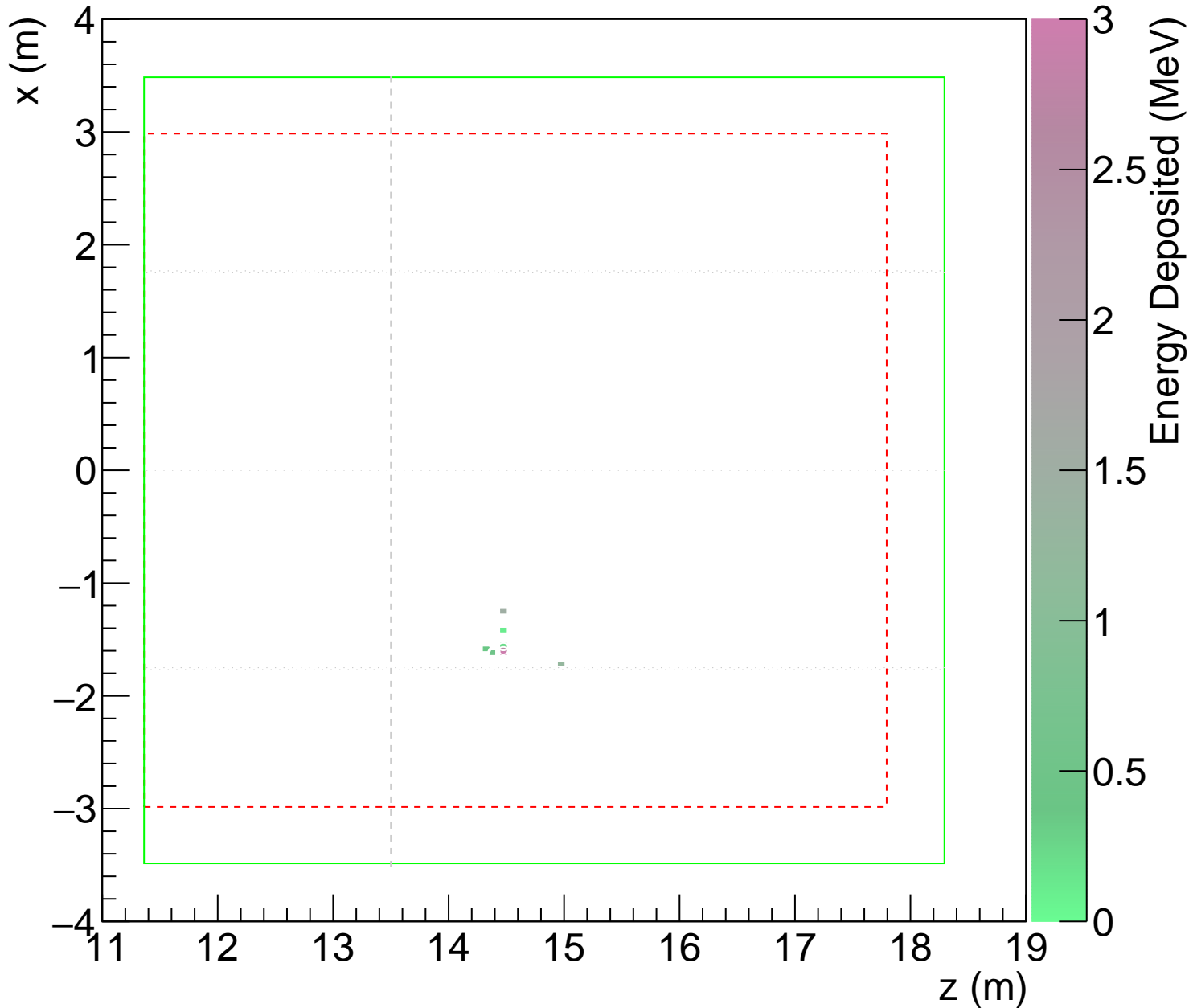


Event 185, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.85$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,



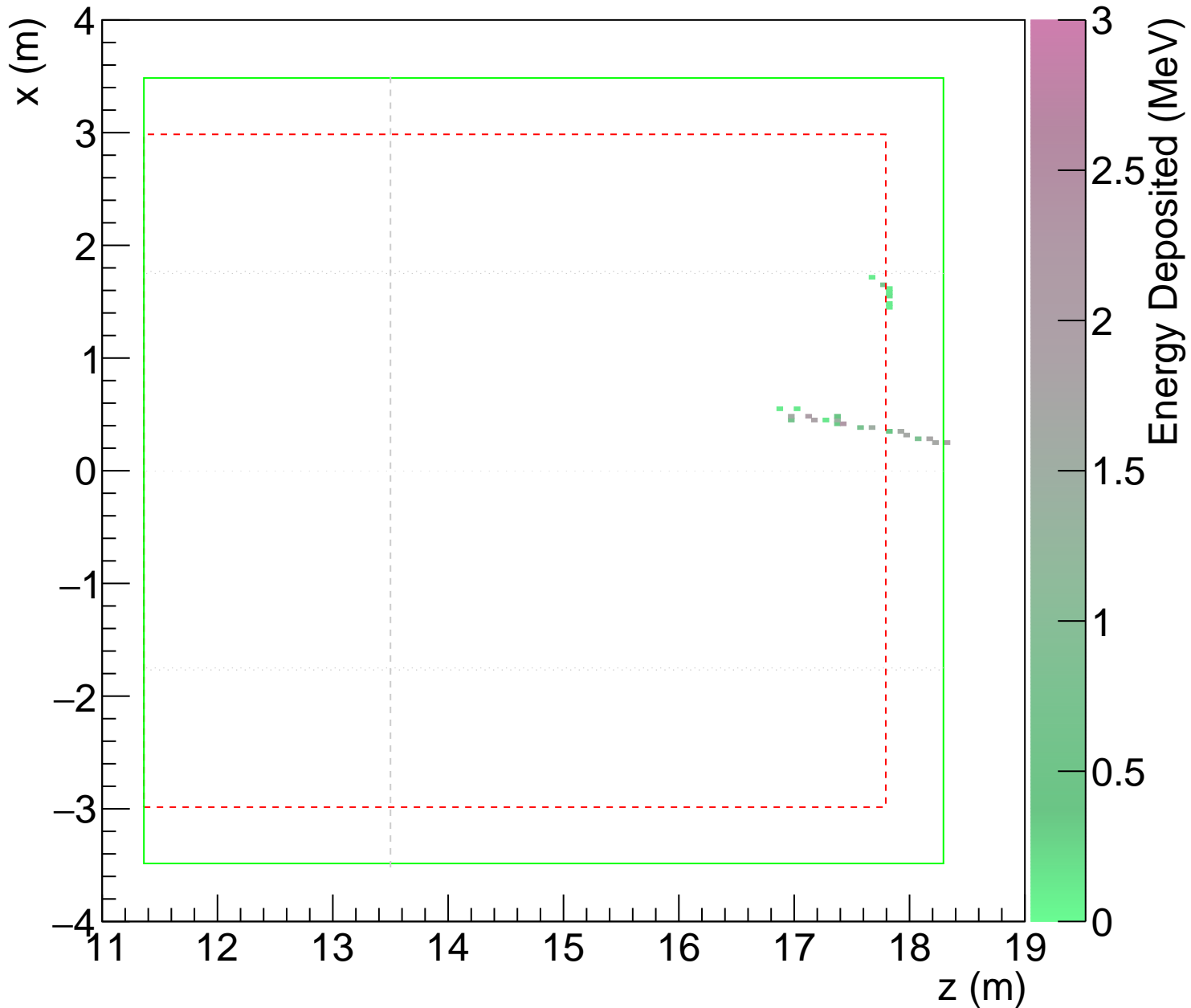
# Event 185 reconstructed

nLines: 0, nClusters: 1

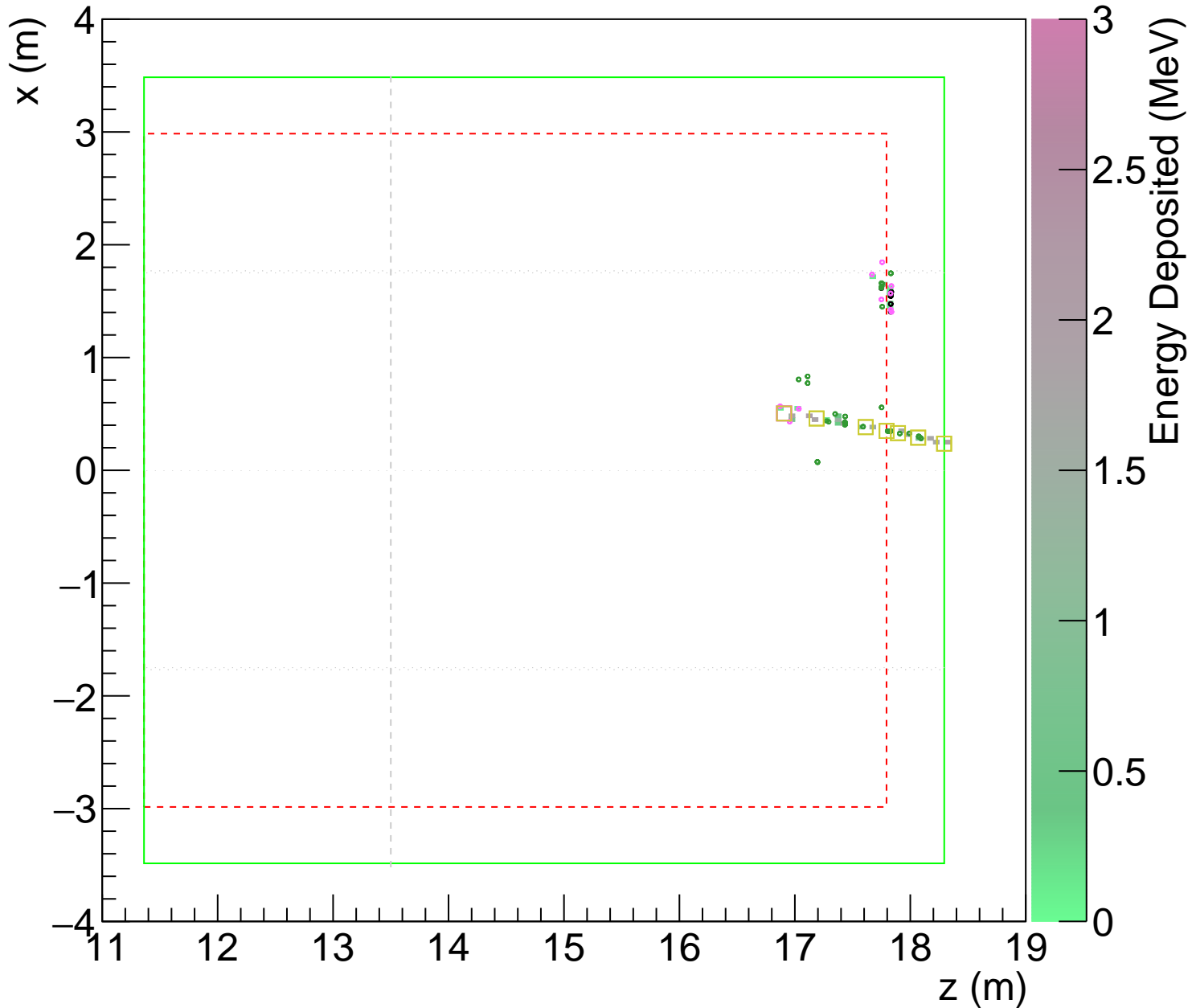




Event 186, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.63$  GeV,  $E_{\mu}^{\text{true}}=3.96$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

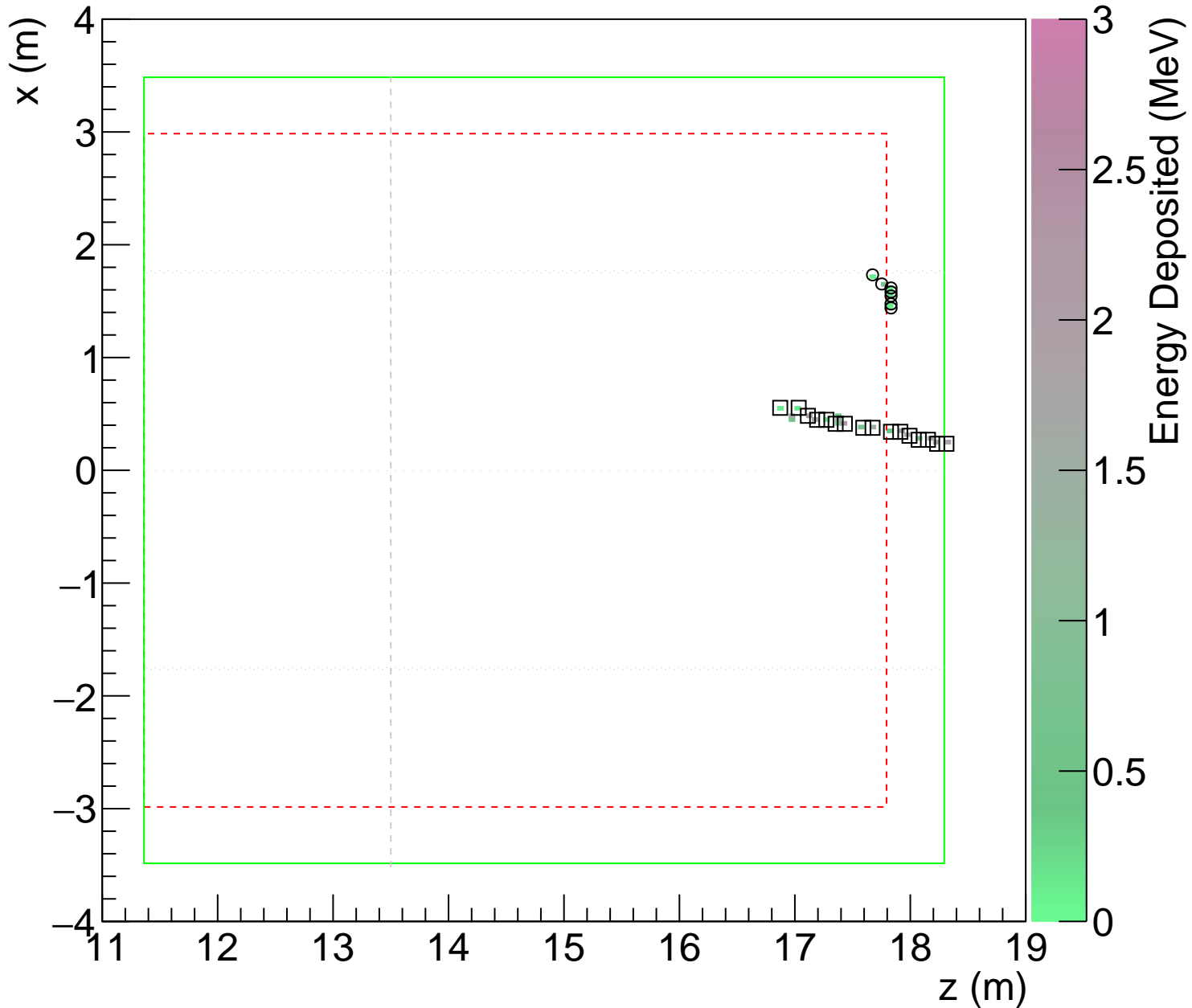


Event 186, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.63$  GeV,  $E_{\mu}^{\text{true}}=3.96$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

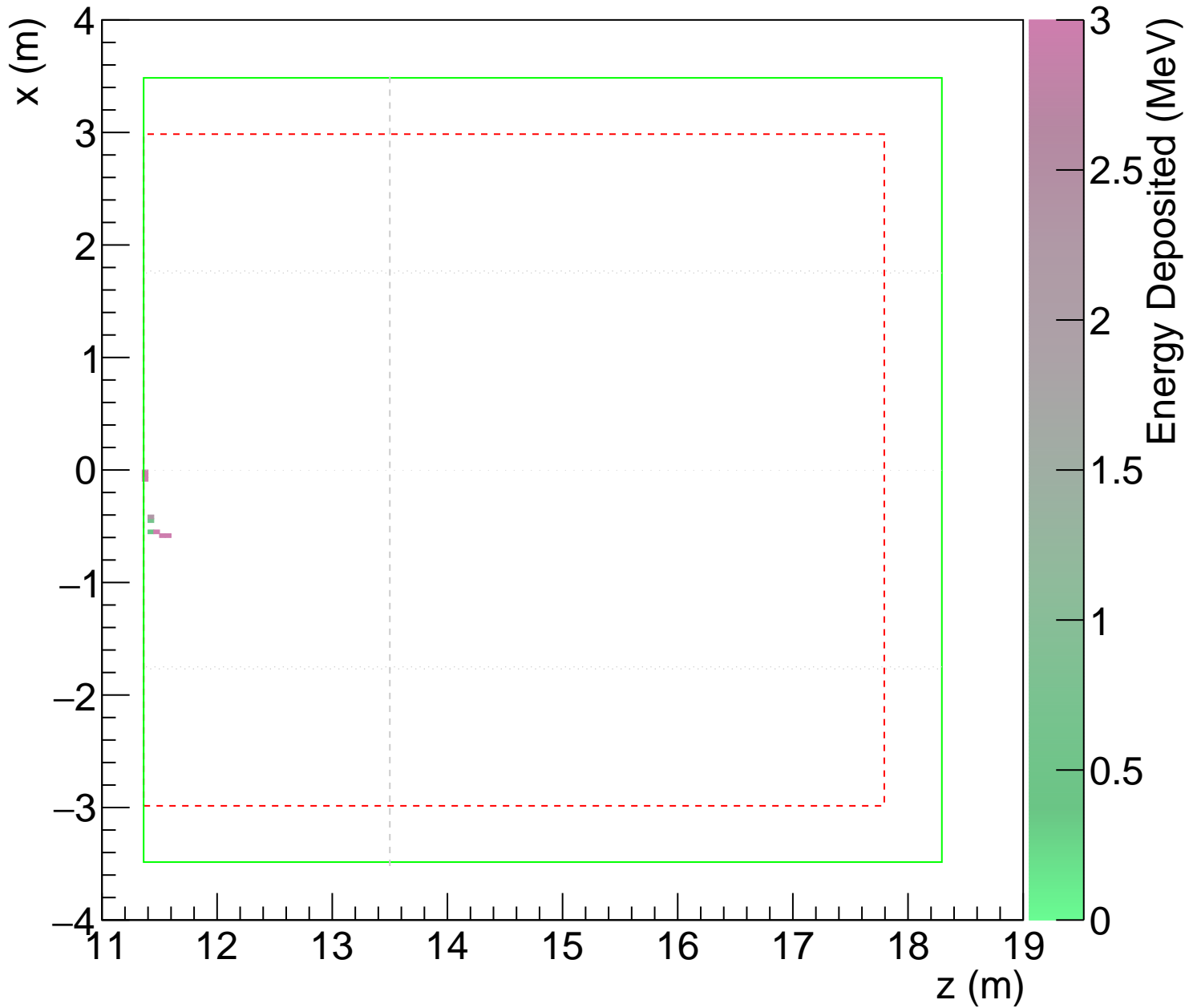


# Event 186 reconstructed

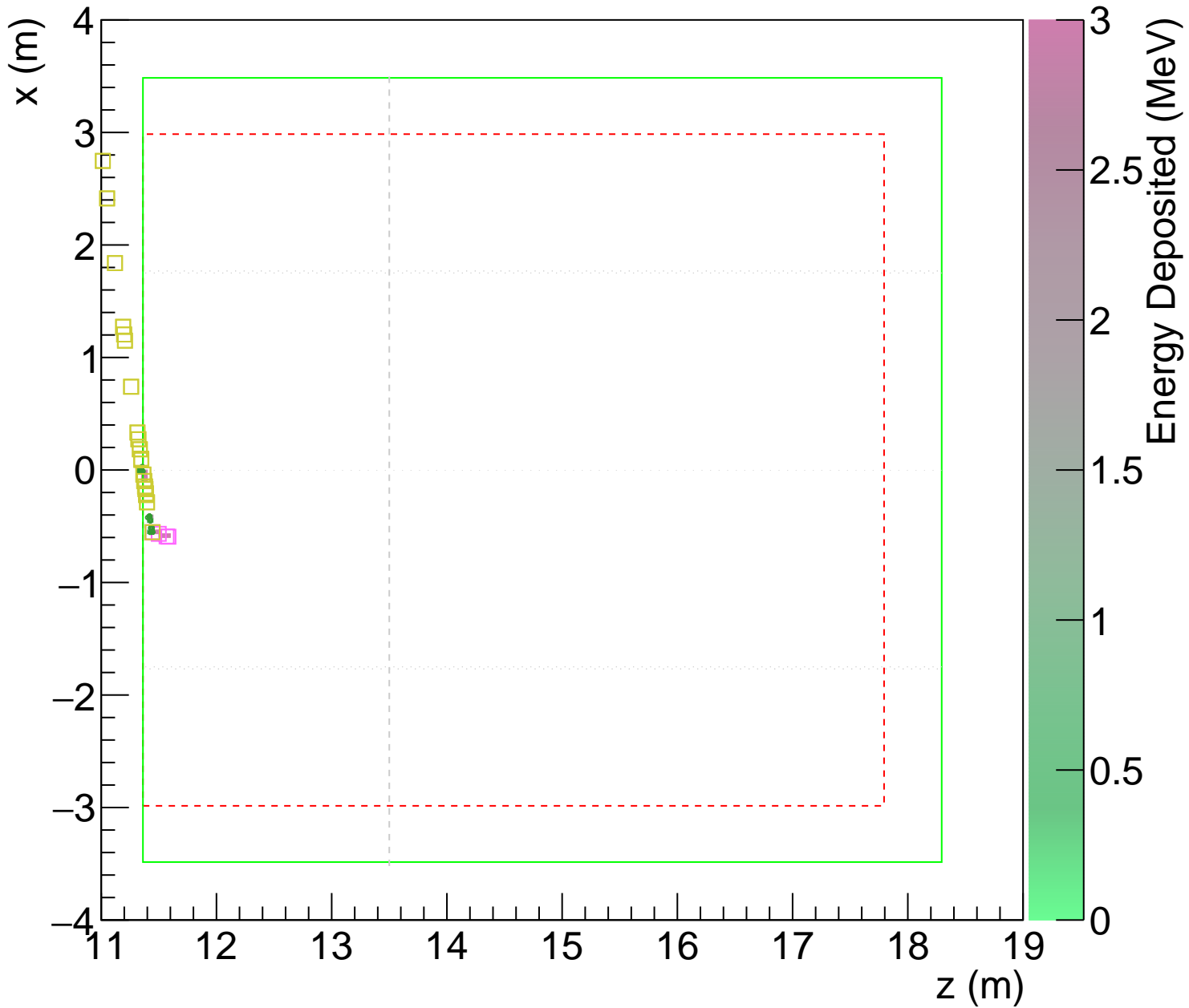
nLines: 1, nClusters: 1



Event 188, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.72$  GeV,  $E_{\mu}^{\text{true}}=0.44$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

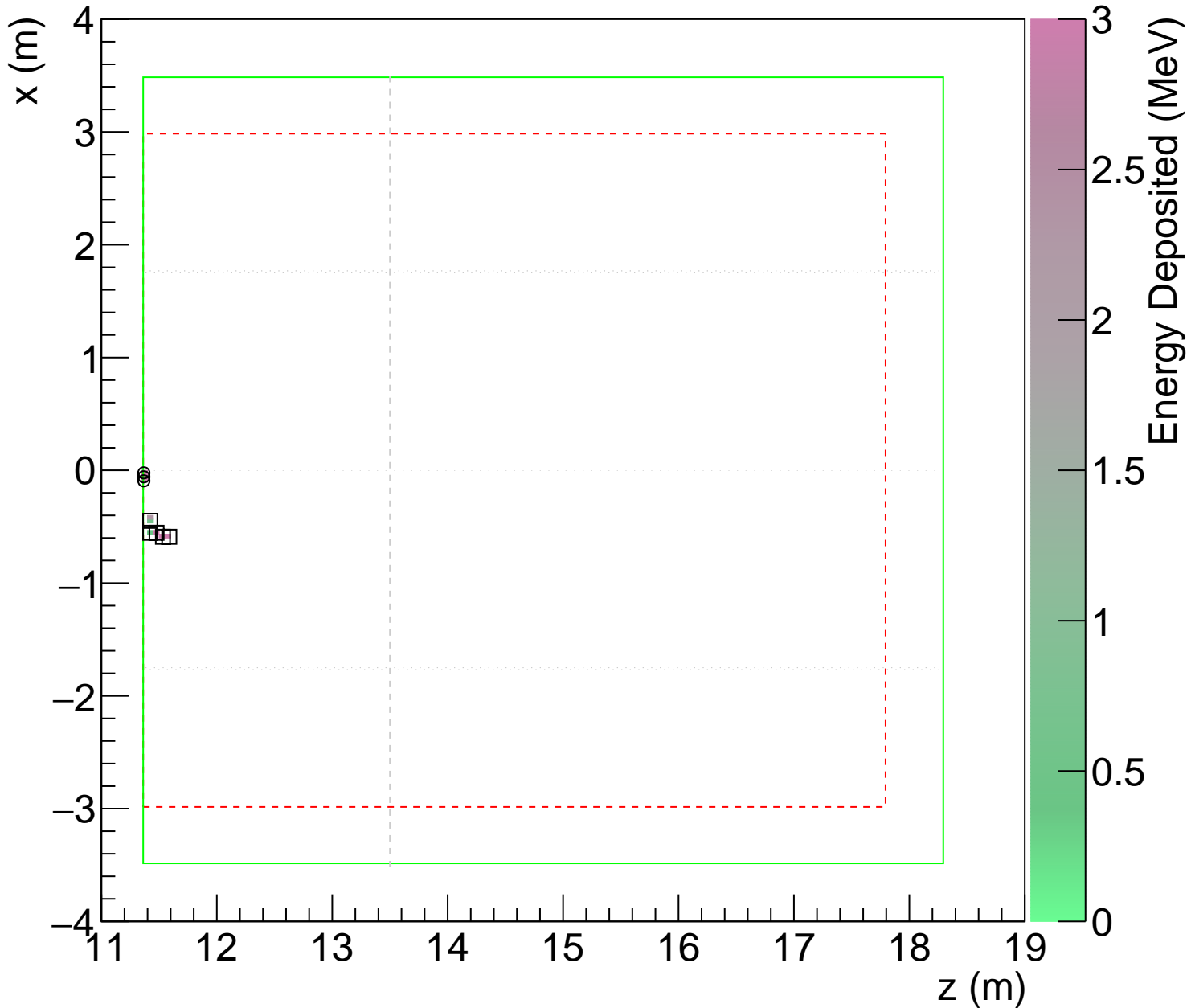


Event 188, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.72$  GeV,  $E_{\mu}^{\text{true}}=0.44$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

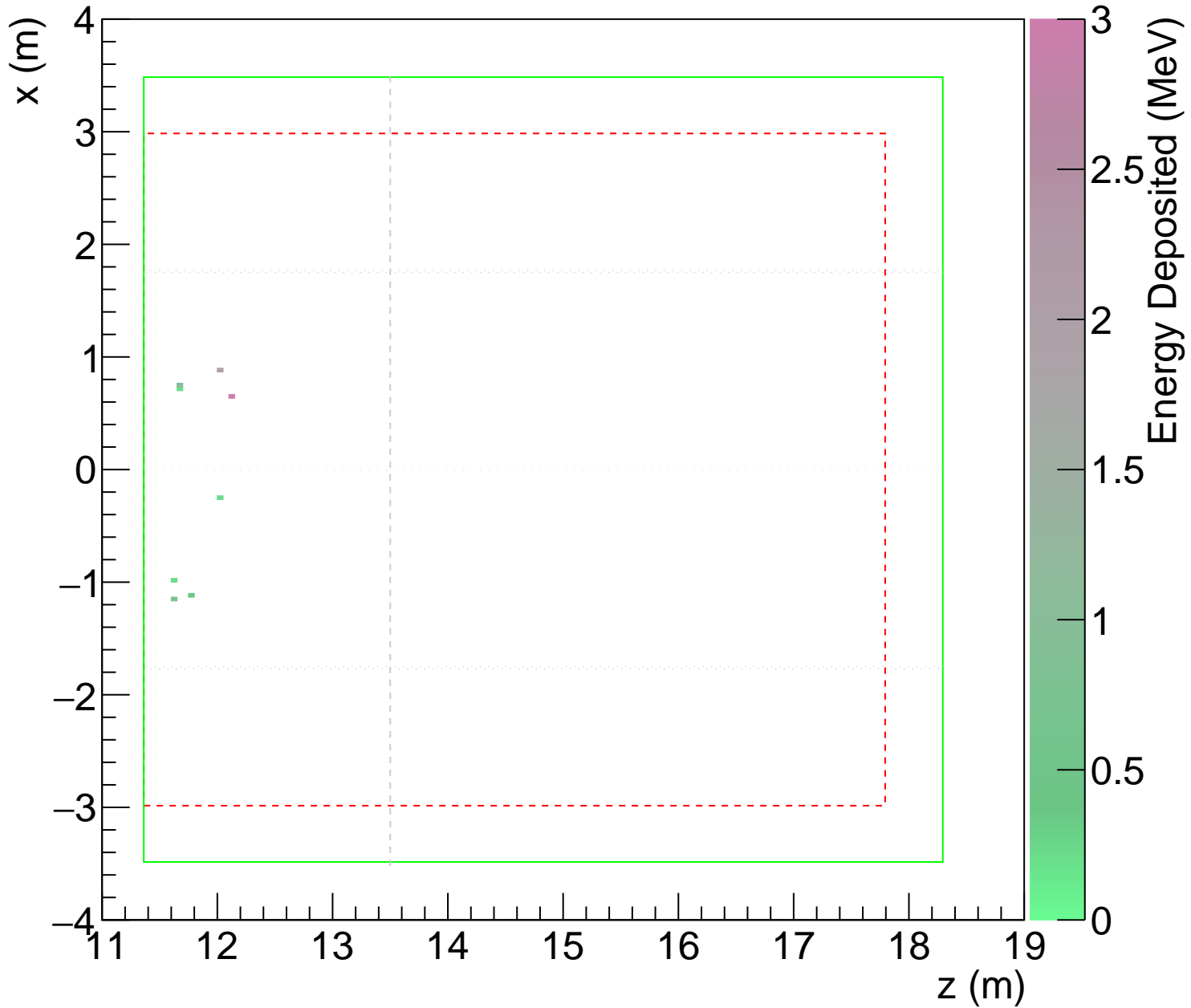


# Event 188 reconstructed

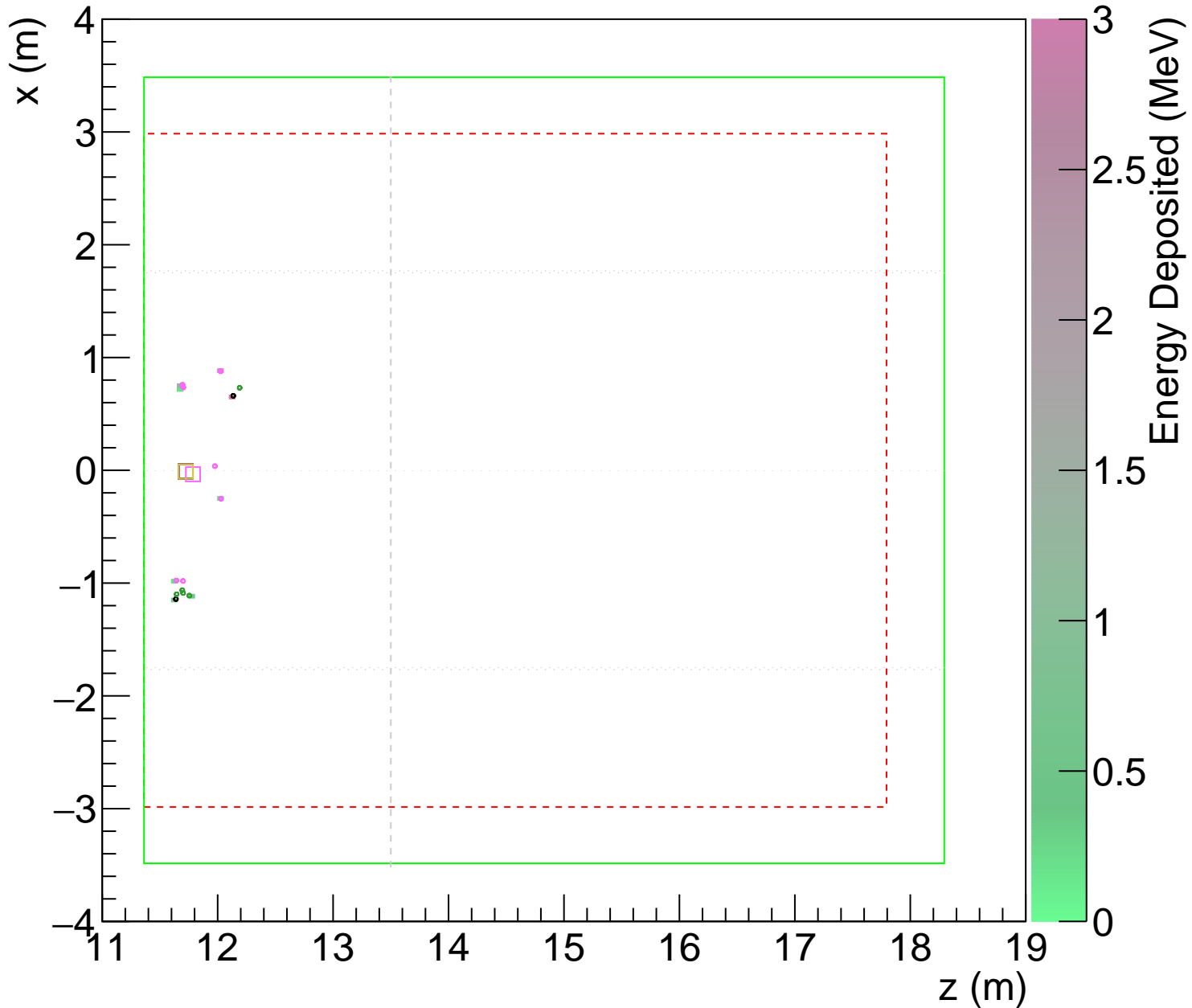
nLines: 1, nClusters: 1



Event 189, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.83$  GeV,  $E_{\mu}^{\text{true}}=3.71$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:10,



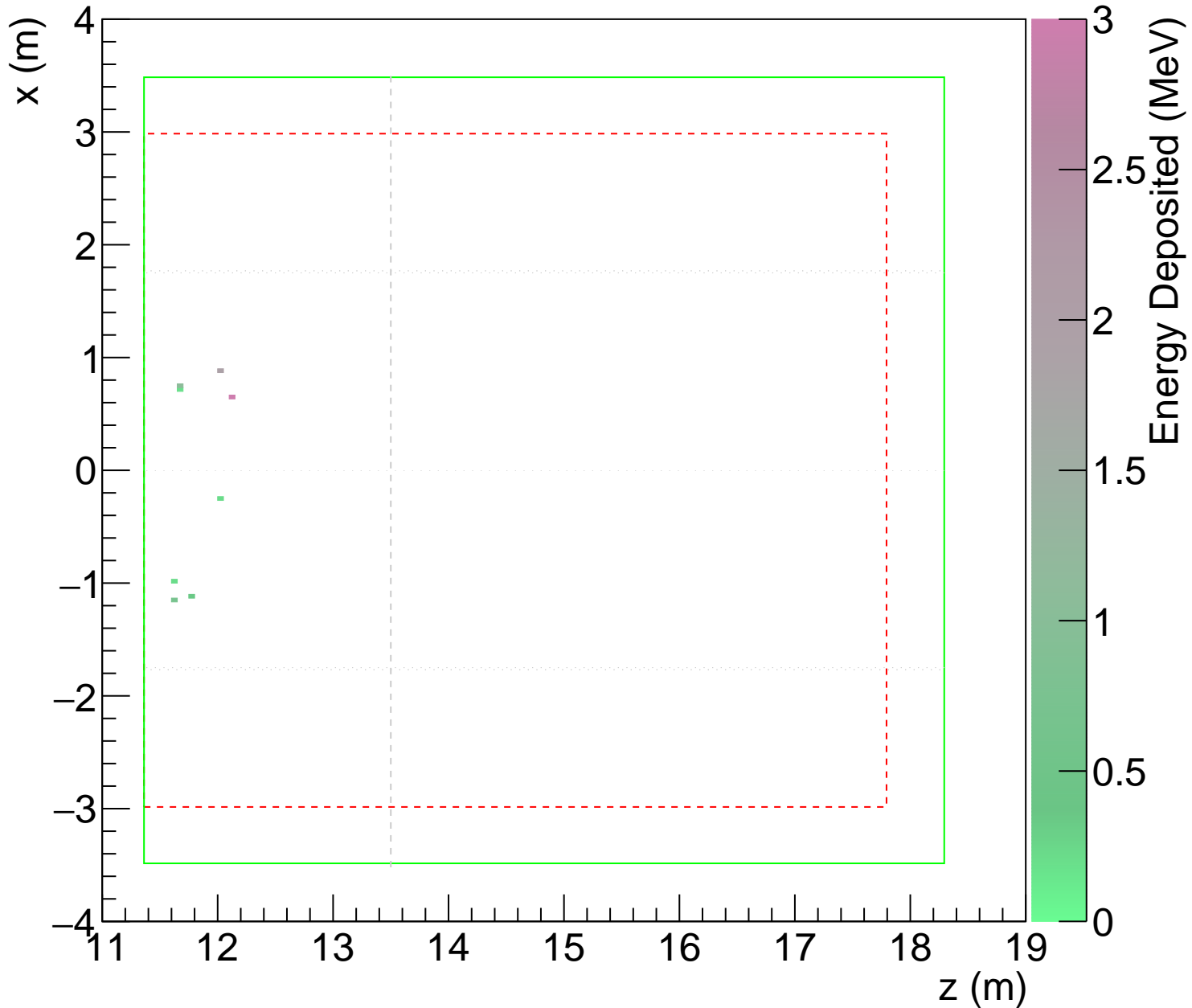
Event 189, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.83$  GeV,  $E_{\mu}^{\text{true}}=3.71$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:10,



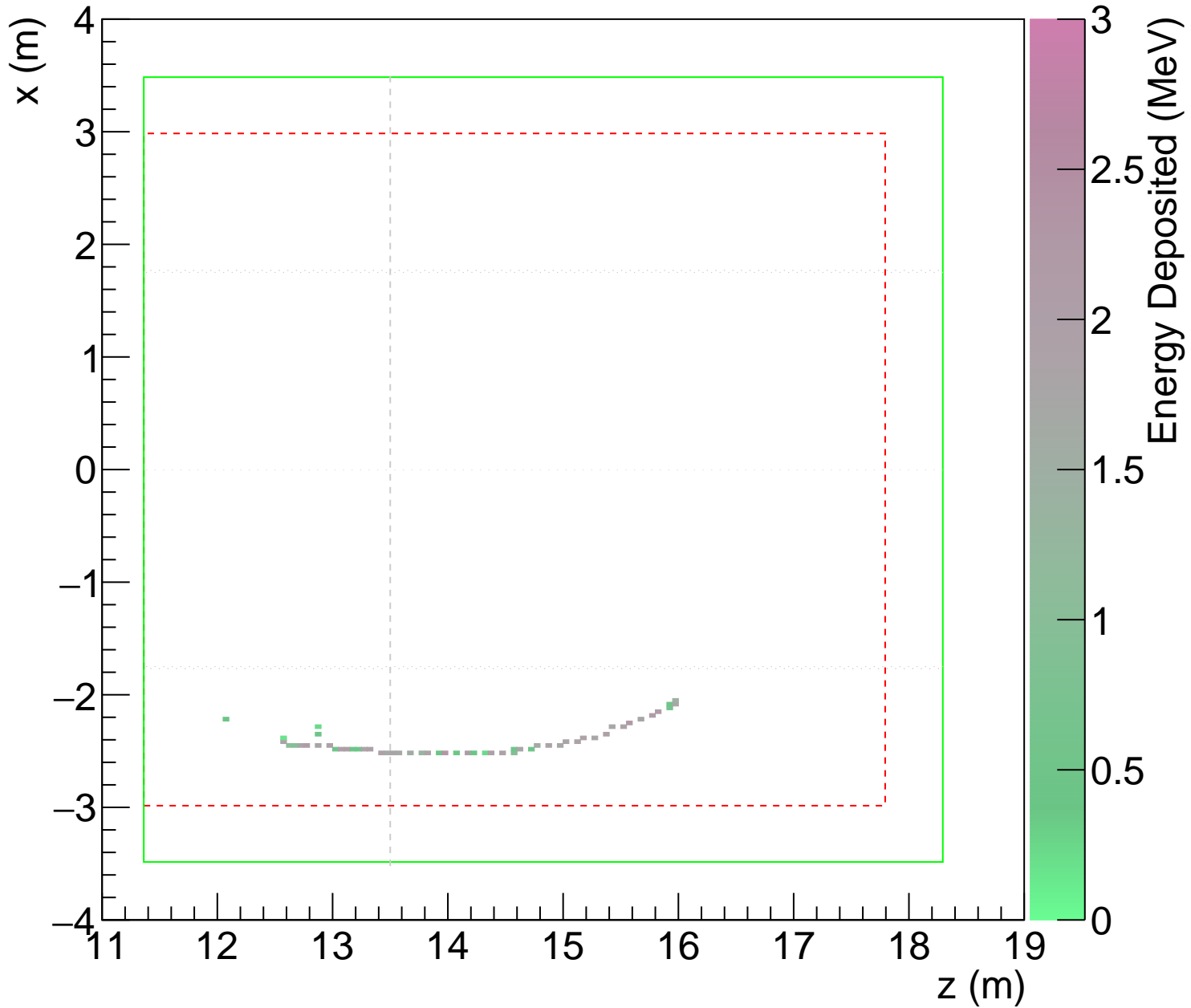


# Event 189 reconstructed

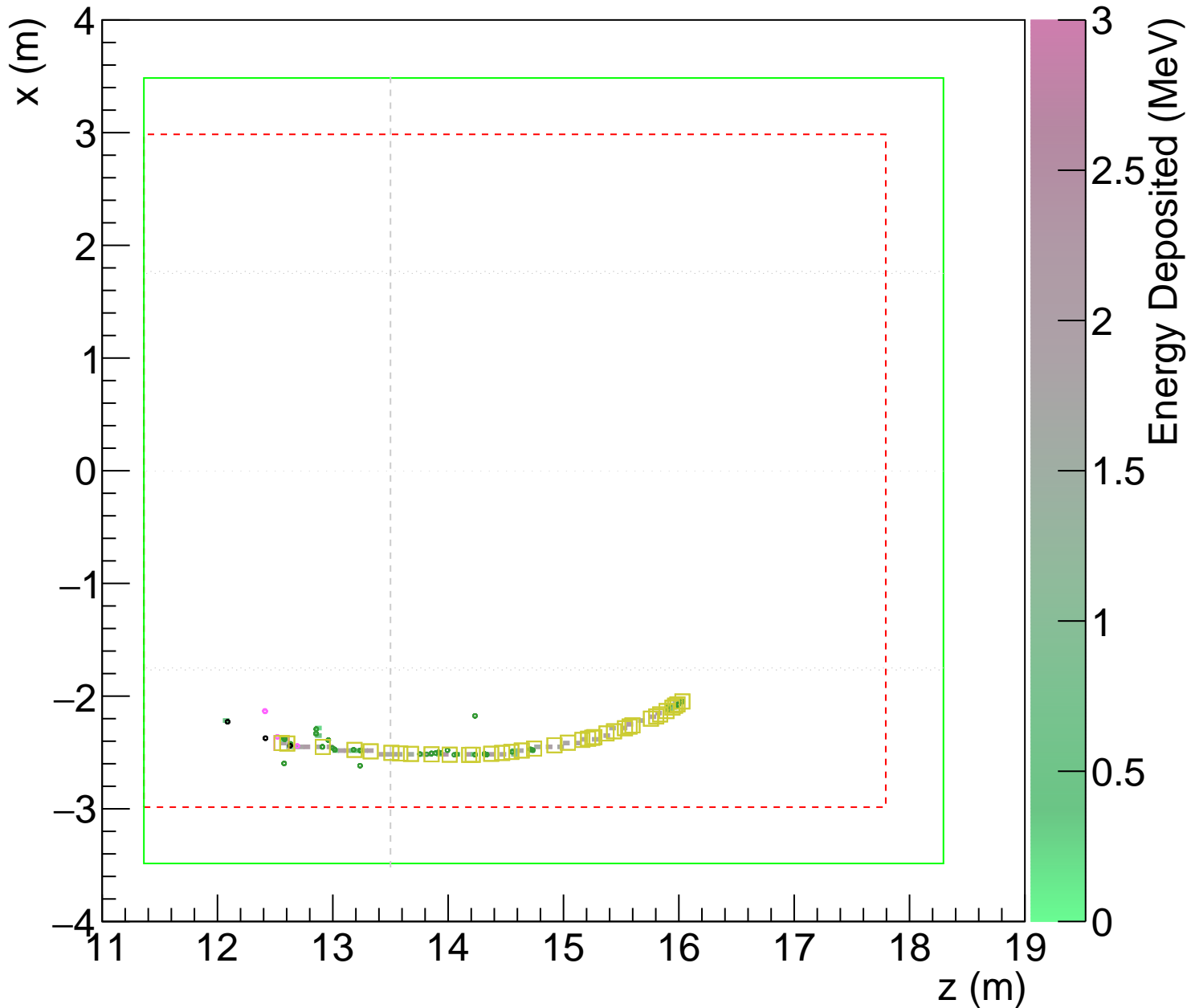
nLines: 0, nClusters: 0



Event 190, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.33$  GeV,  $E_{\mu}^{\text{true}}=2.25$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

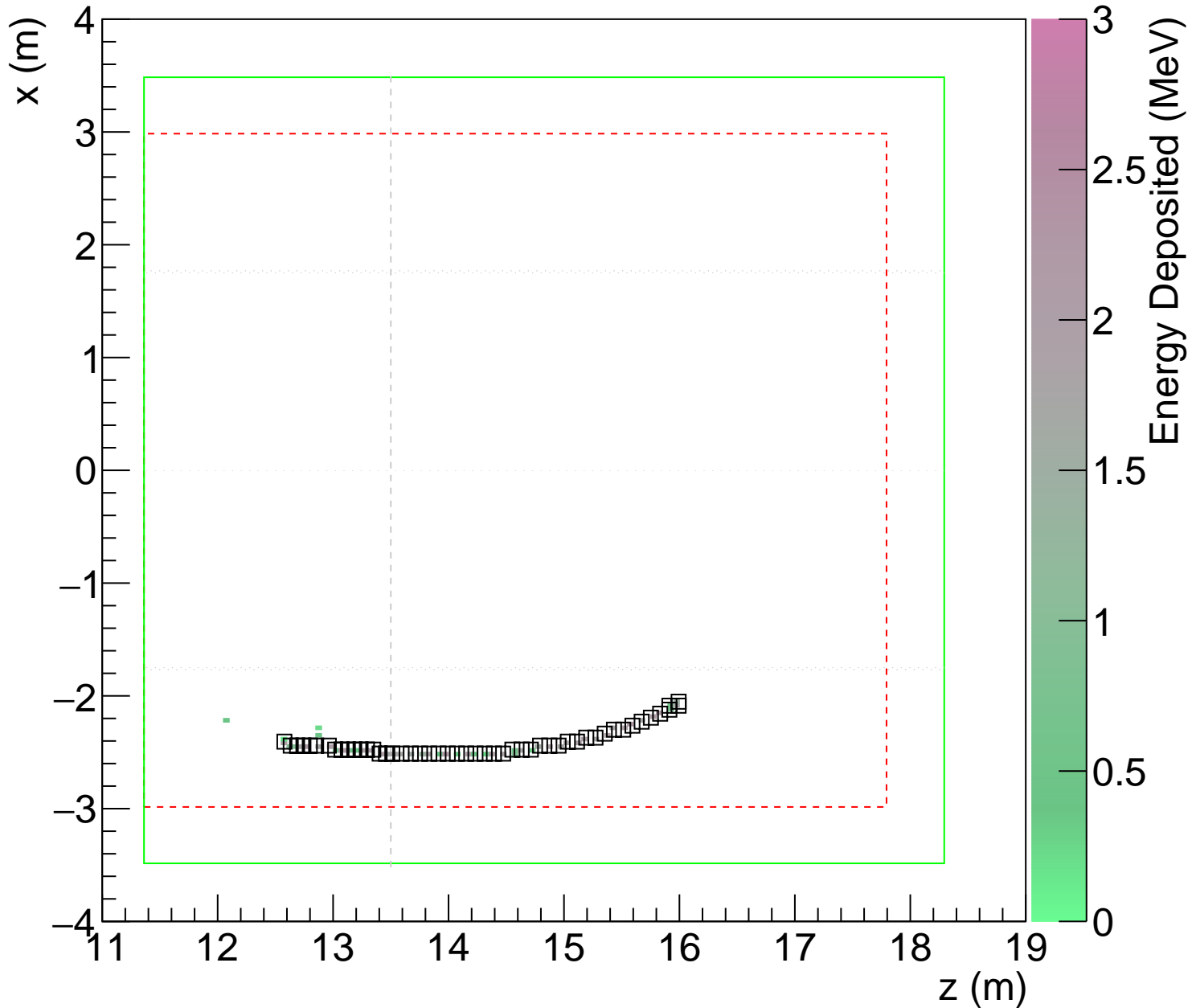


Event 190, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.33$  GeV,  $E_{\mu}^{\text{true}}=2.25$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

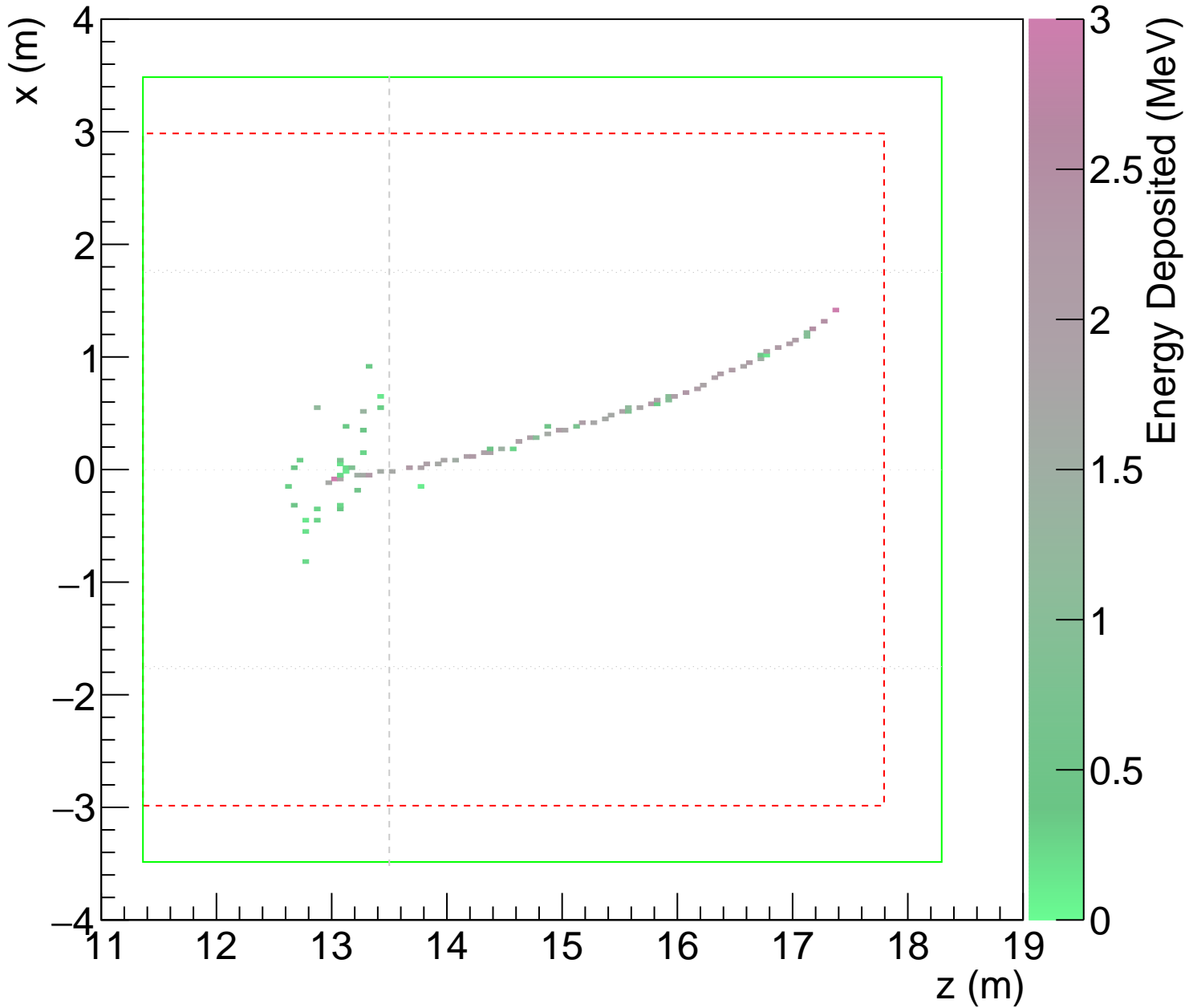


# Event 190 reconstructed

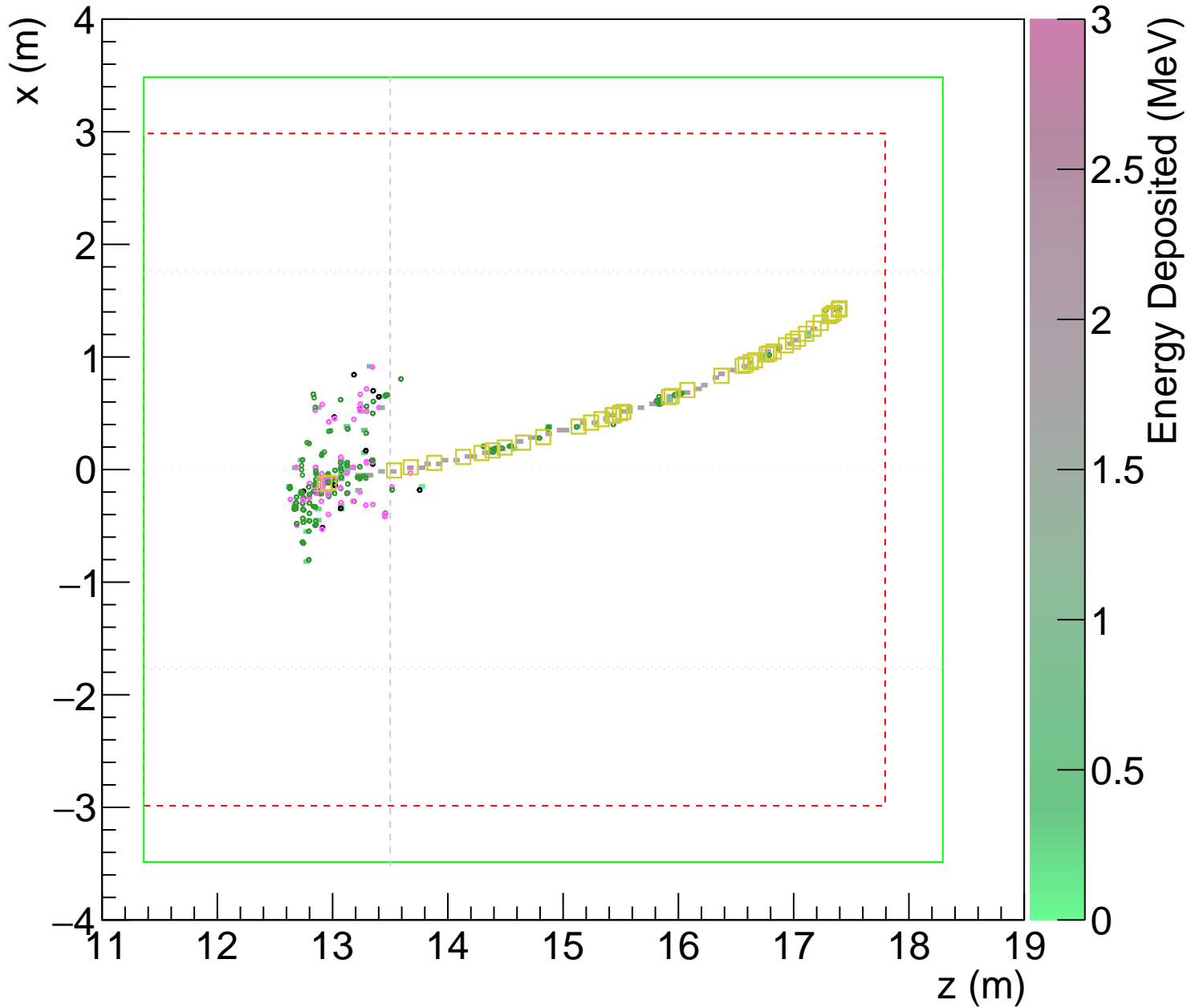
nLines: 1, nClusters: 0



Event 191, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=4.22$  GeV,  $E_{\mu}^{\text{true}}=3.11$  GeV  
nu:-14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:7,

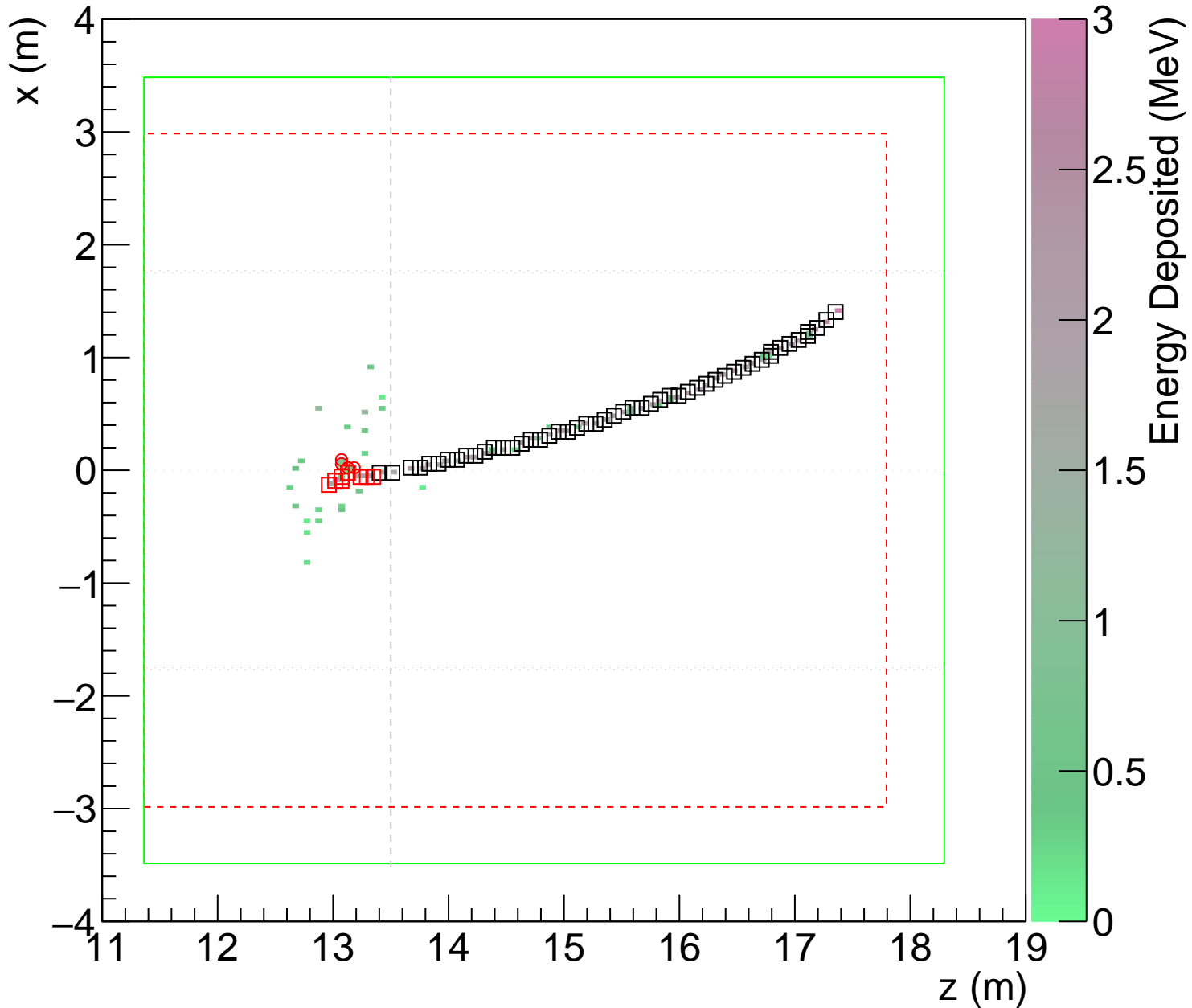


Event 191, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=4.22$  GeV,  $E_{\mu}^{\text{true}}=3.11$  GeV  
nu:-14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:7,

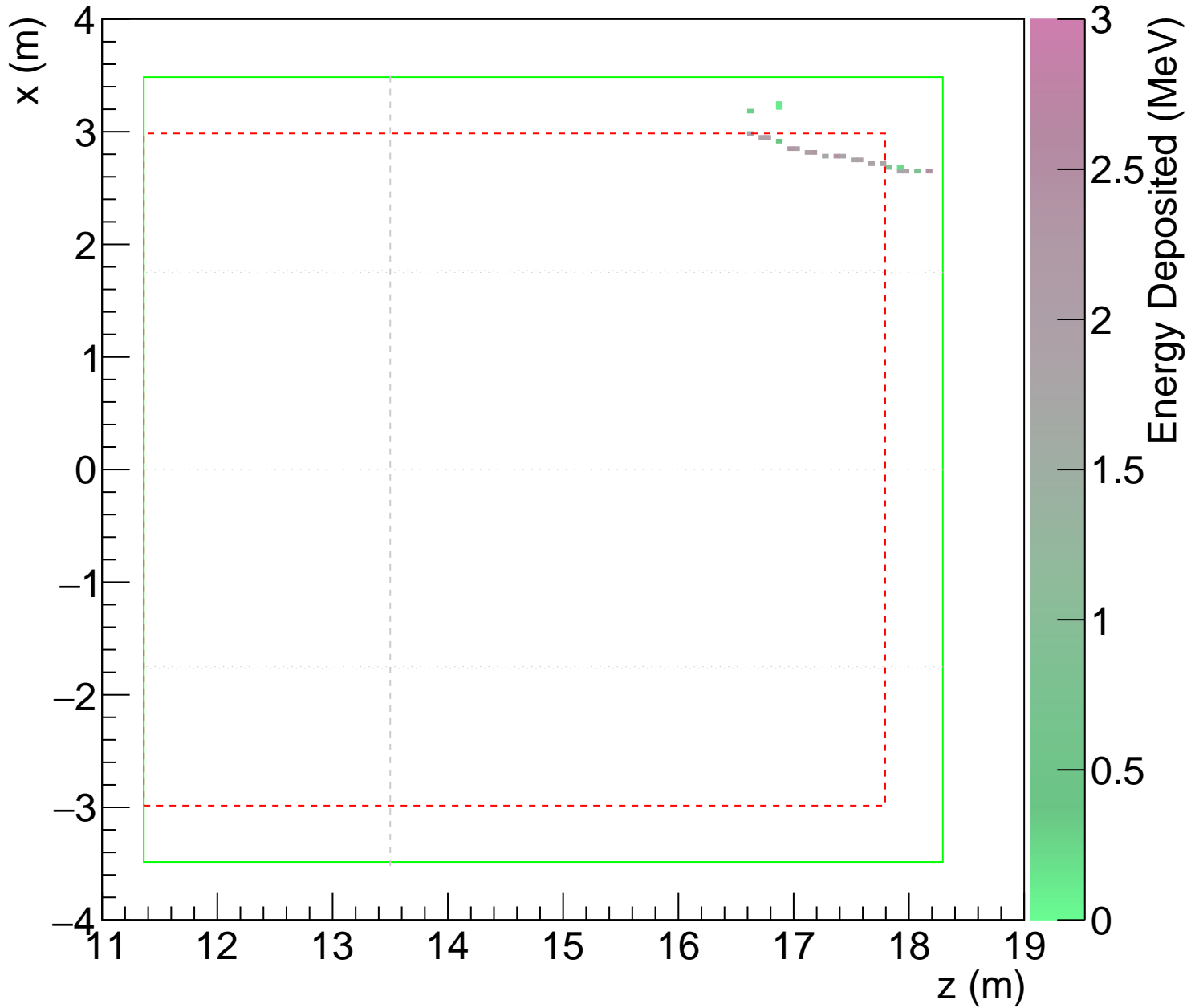


# Event 191 reconstructed

nLines: 2, nClusters: 1

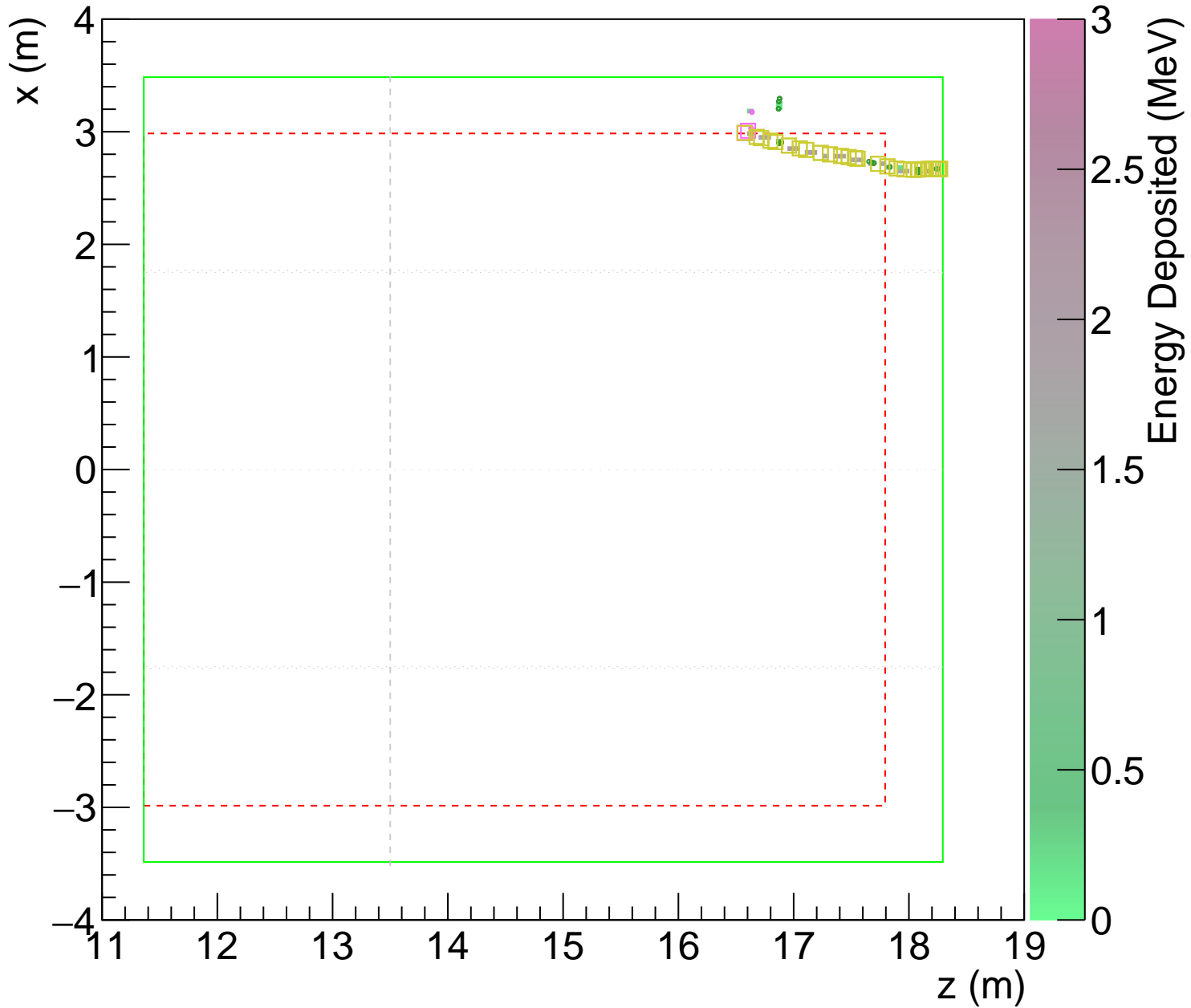


Event 193, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.86$  GeV,  $E_{\mu}^{\text{true}}=1.28$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



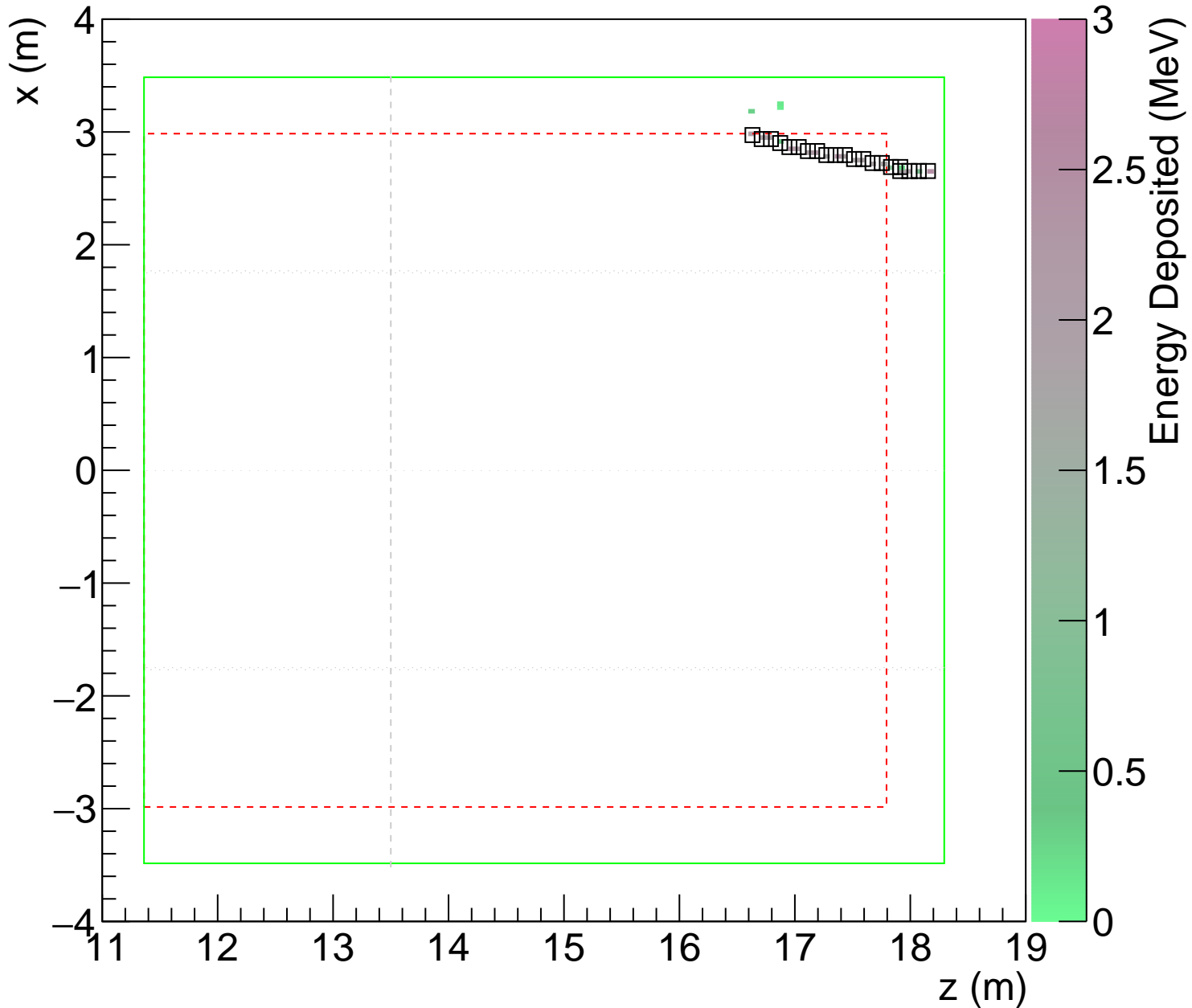


Event 193, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.86$  GeV,  $E_{\mu}^{\text{true}}=1.28$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

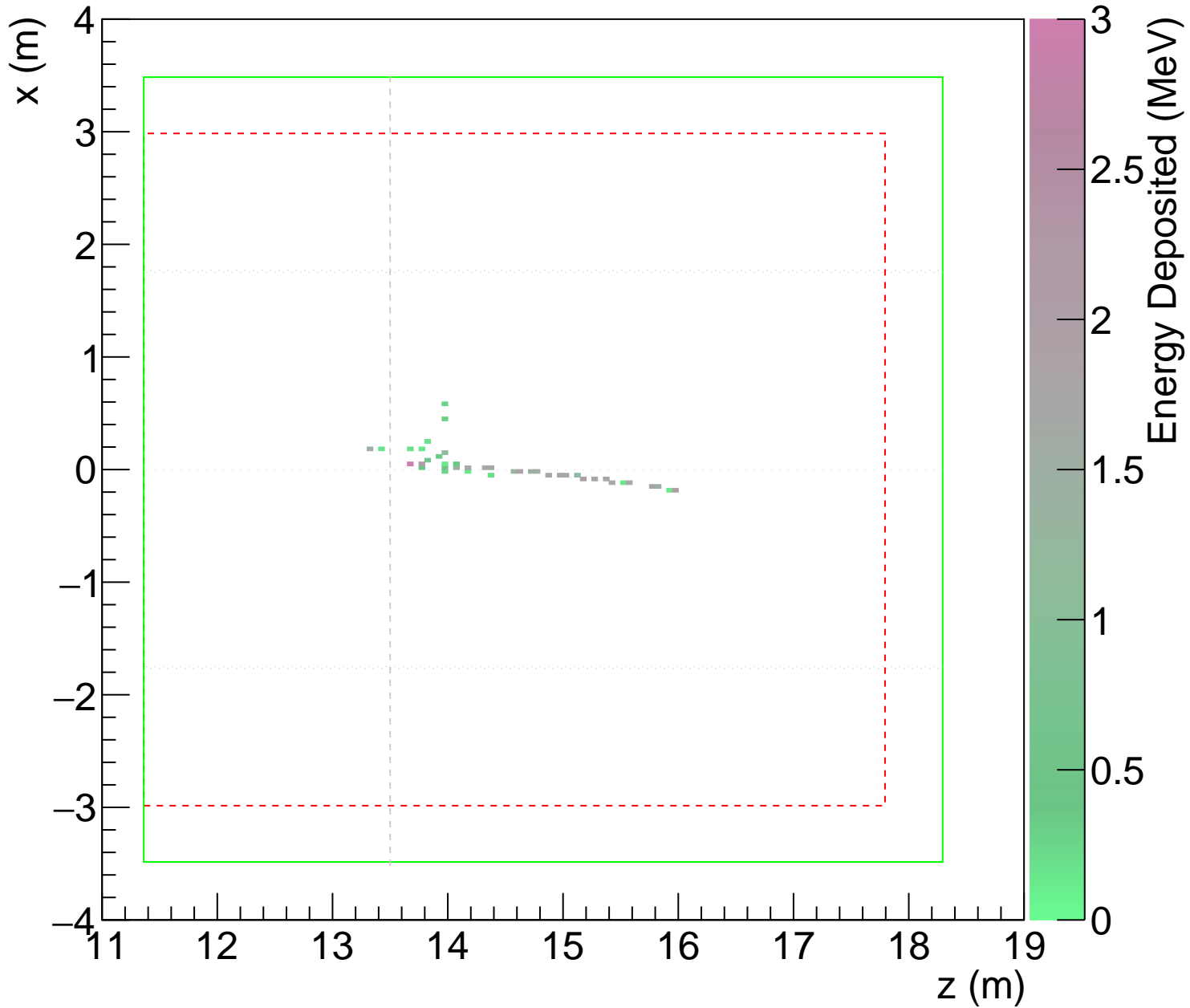


# Event 193 reconstructed

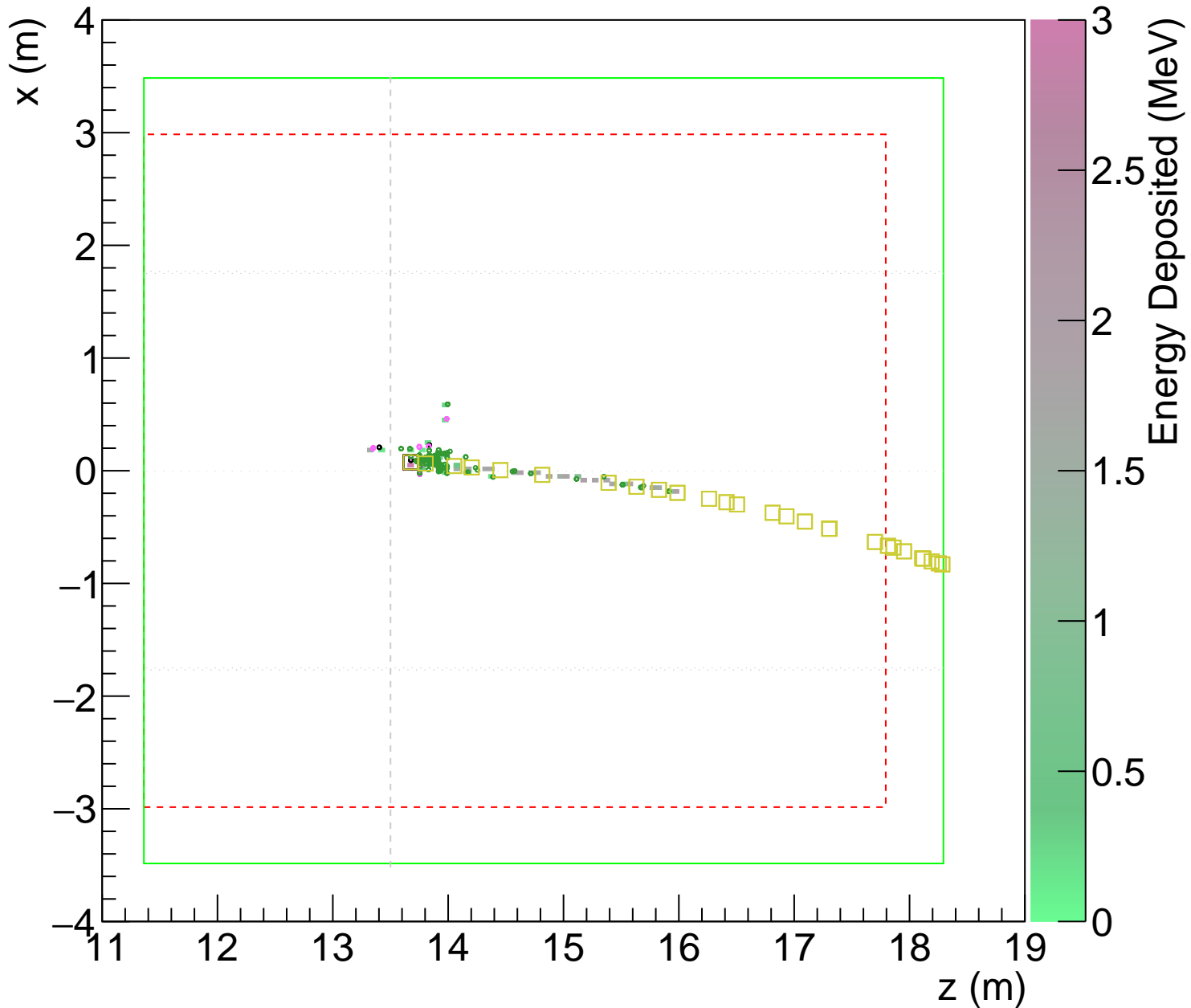
nLines: 1, nClusters: 0



Event 194, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.02$  GeV,  $E_{\mu}^{\text{true}}=3.93$  GeV  
nu:14,tgt:1000060120,N:2112,proc:Weak[CC],RES,res:2,

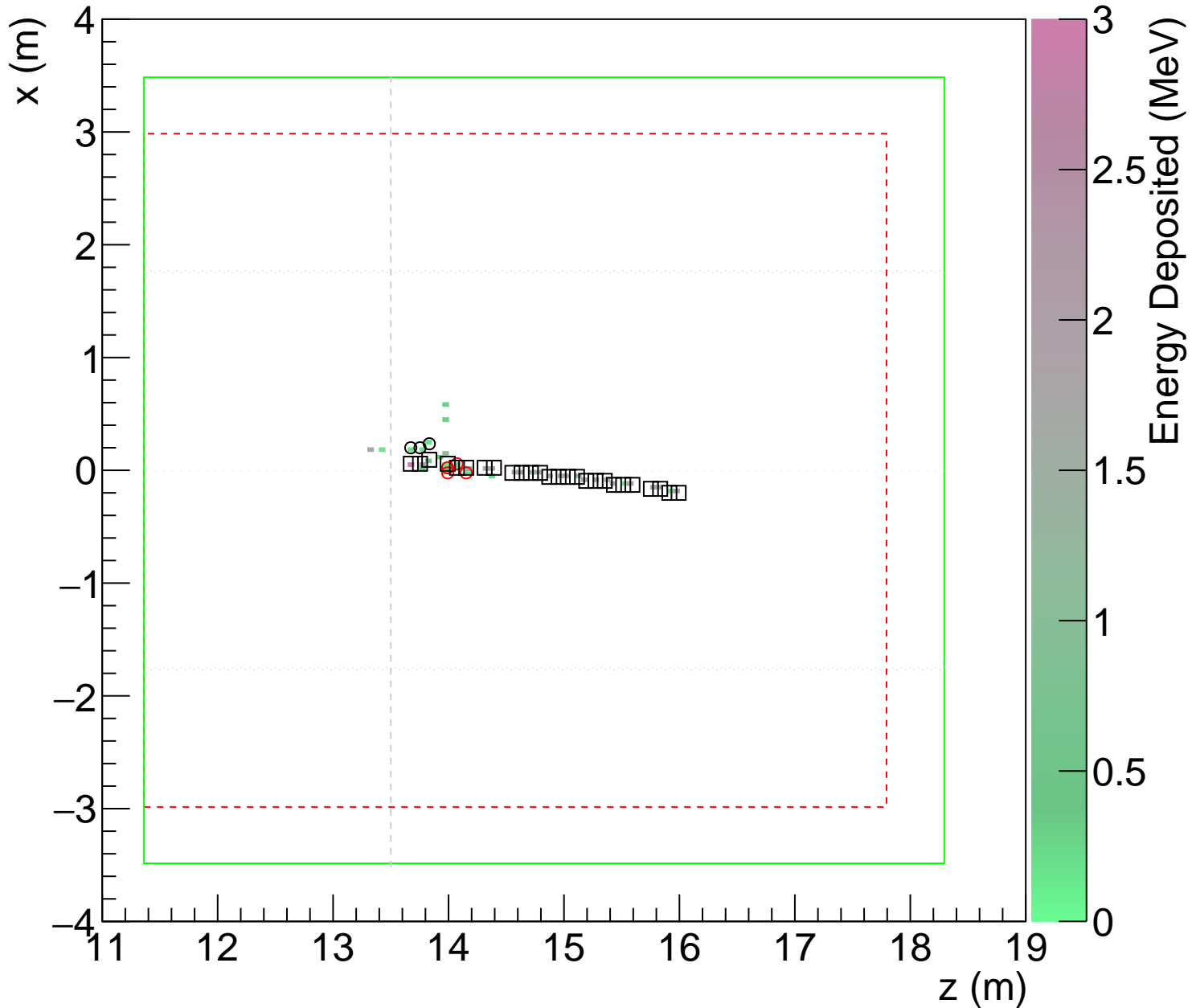


Event 194, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.02$  GeV,  $E_{\mu}^{\text{true}}=3.93$  GeV  
nu:14,tgt:1000060120,N:2112,proc:Weak[CC],RES,res:2,

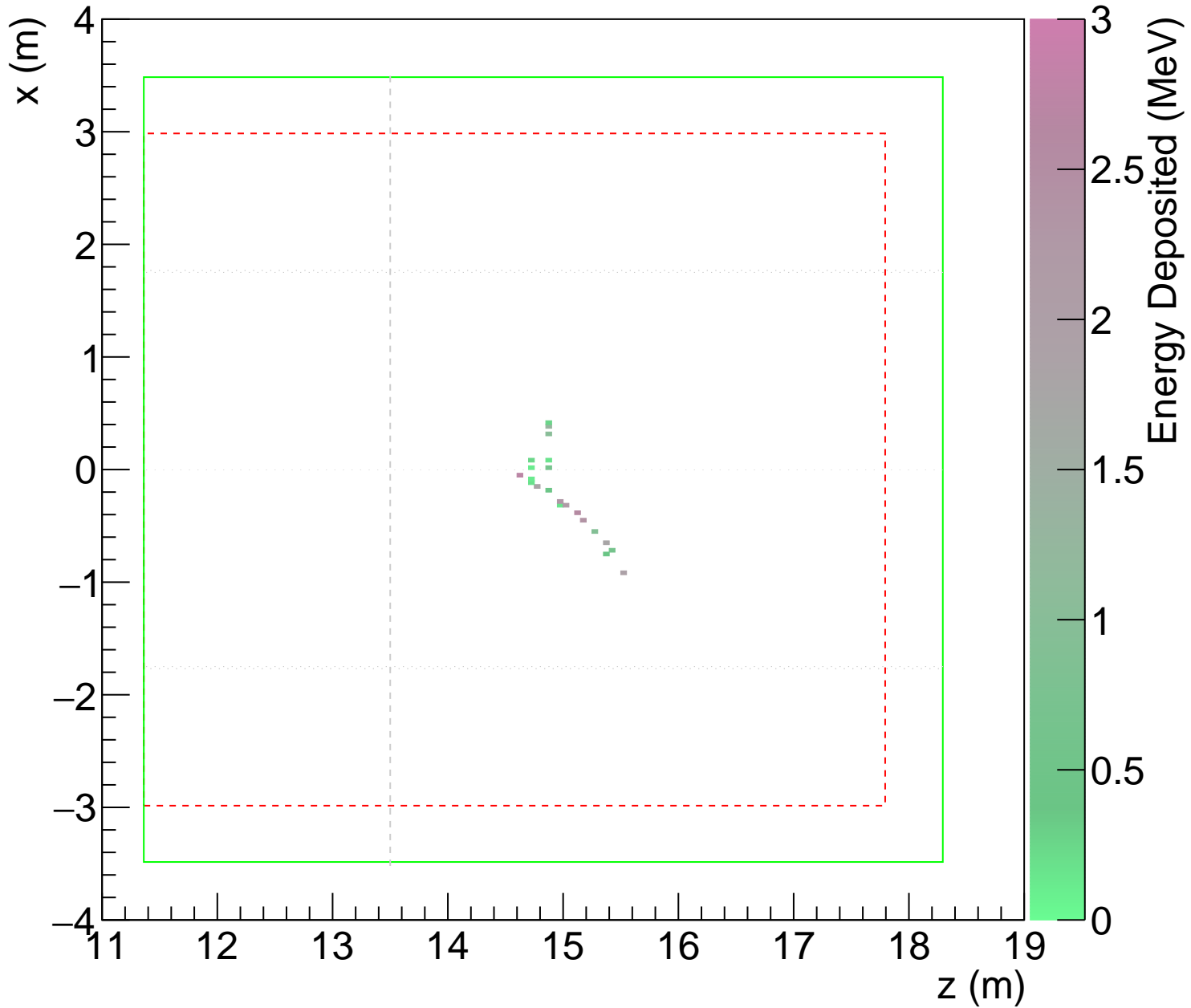


# Event 194 reconstructed

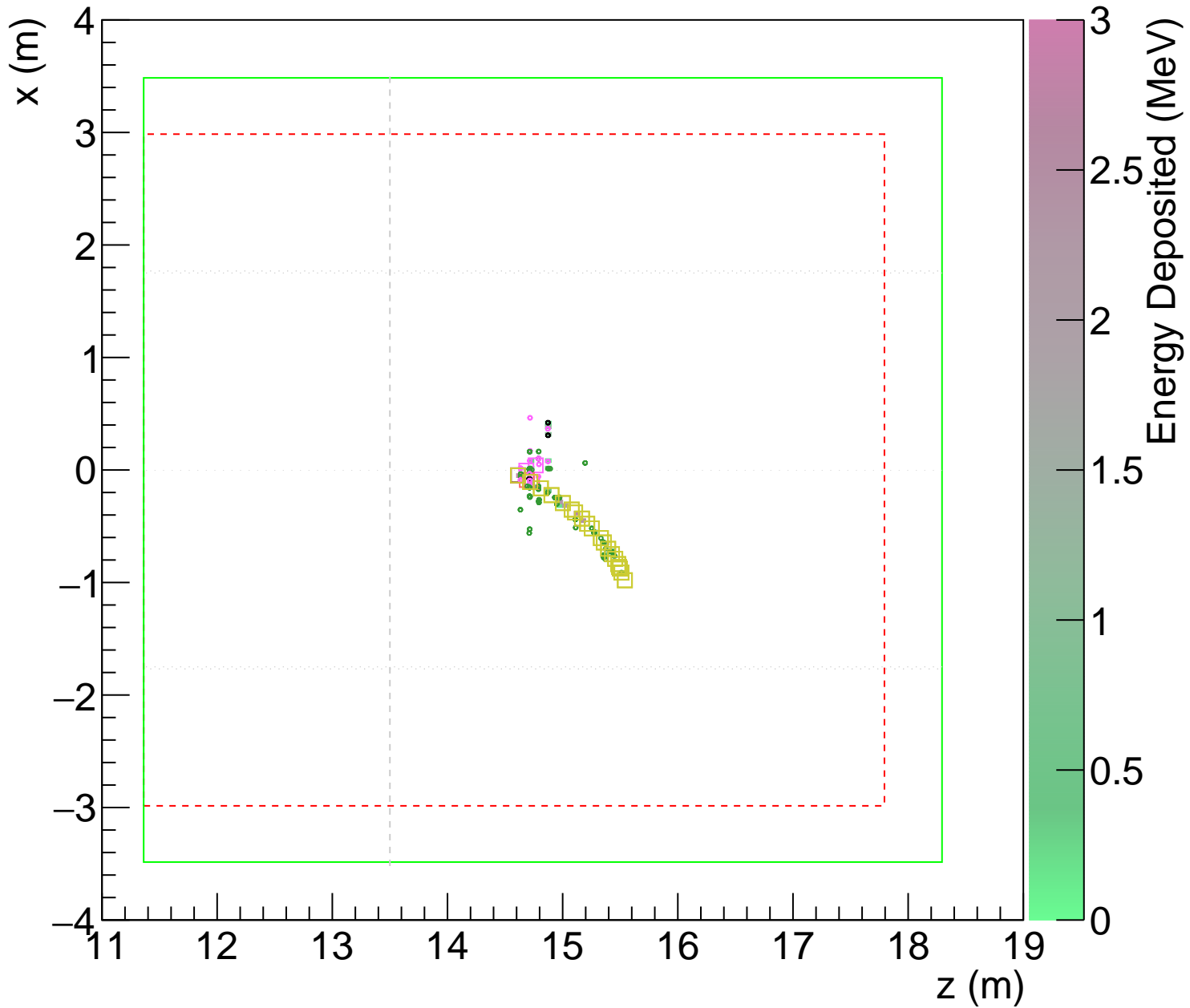
nLines: 1, nClusters: 2



Event 195, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.33$  GeV,  $E_{\mu}^{\text{true}}=0.99$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,

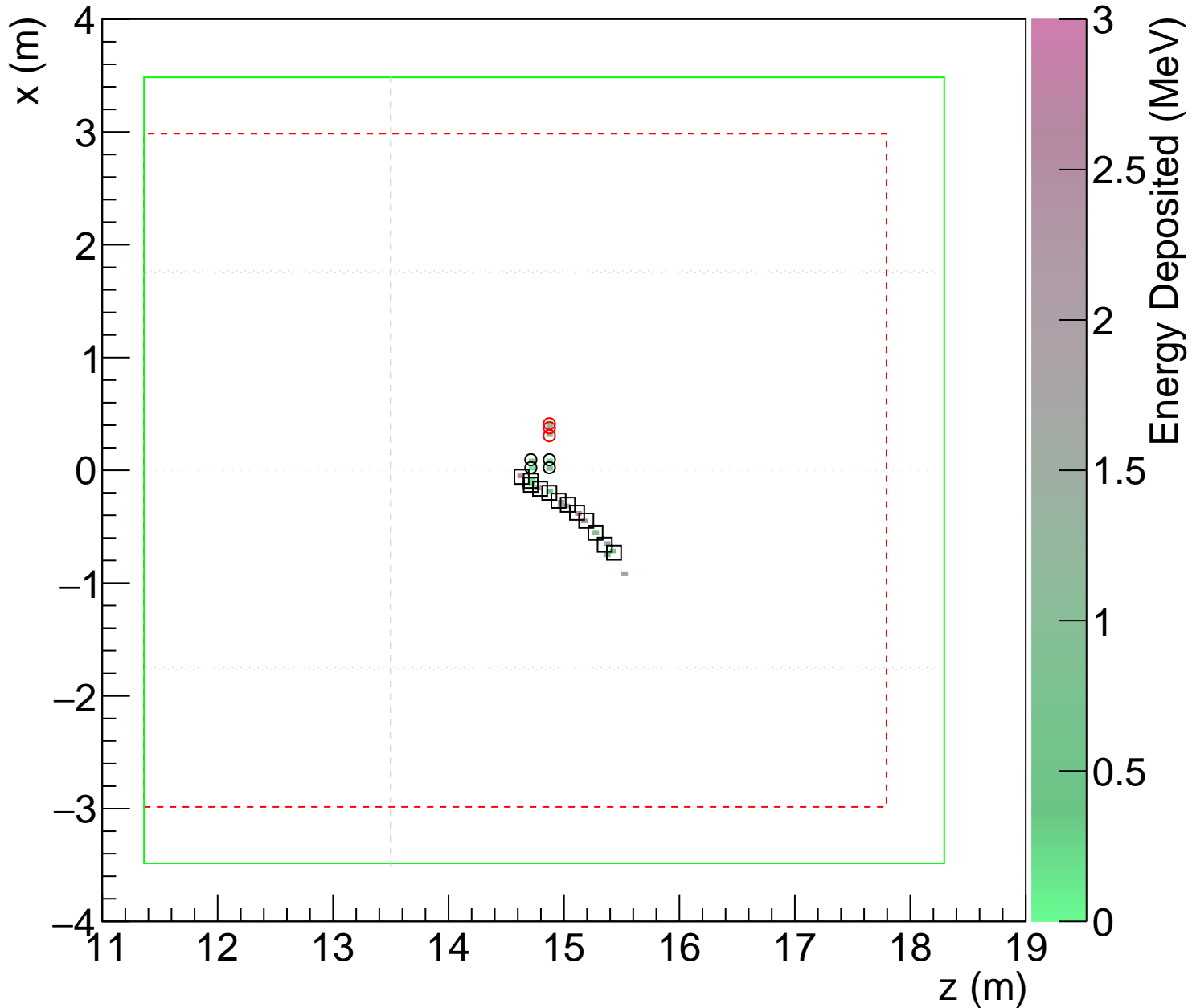


Event 195, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.33$  GeV,  $E_{\mu}^{\text{true}}=0.99$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,



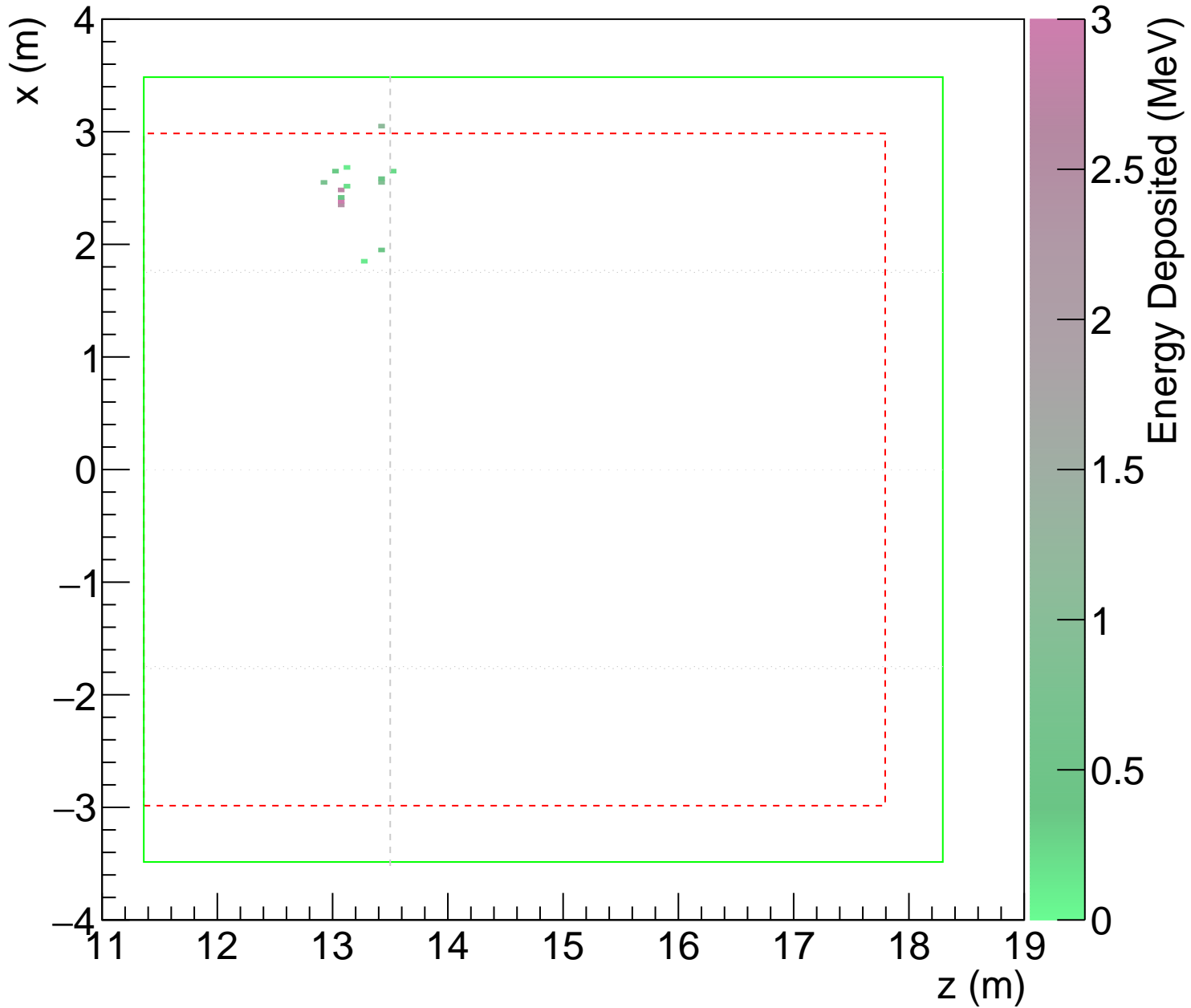
# Event 195 reconstructed

nLines: 1, nClusters: 2

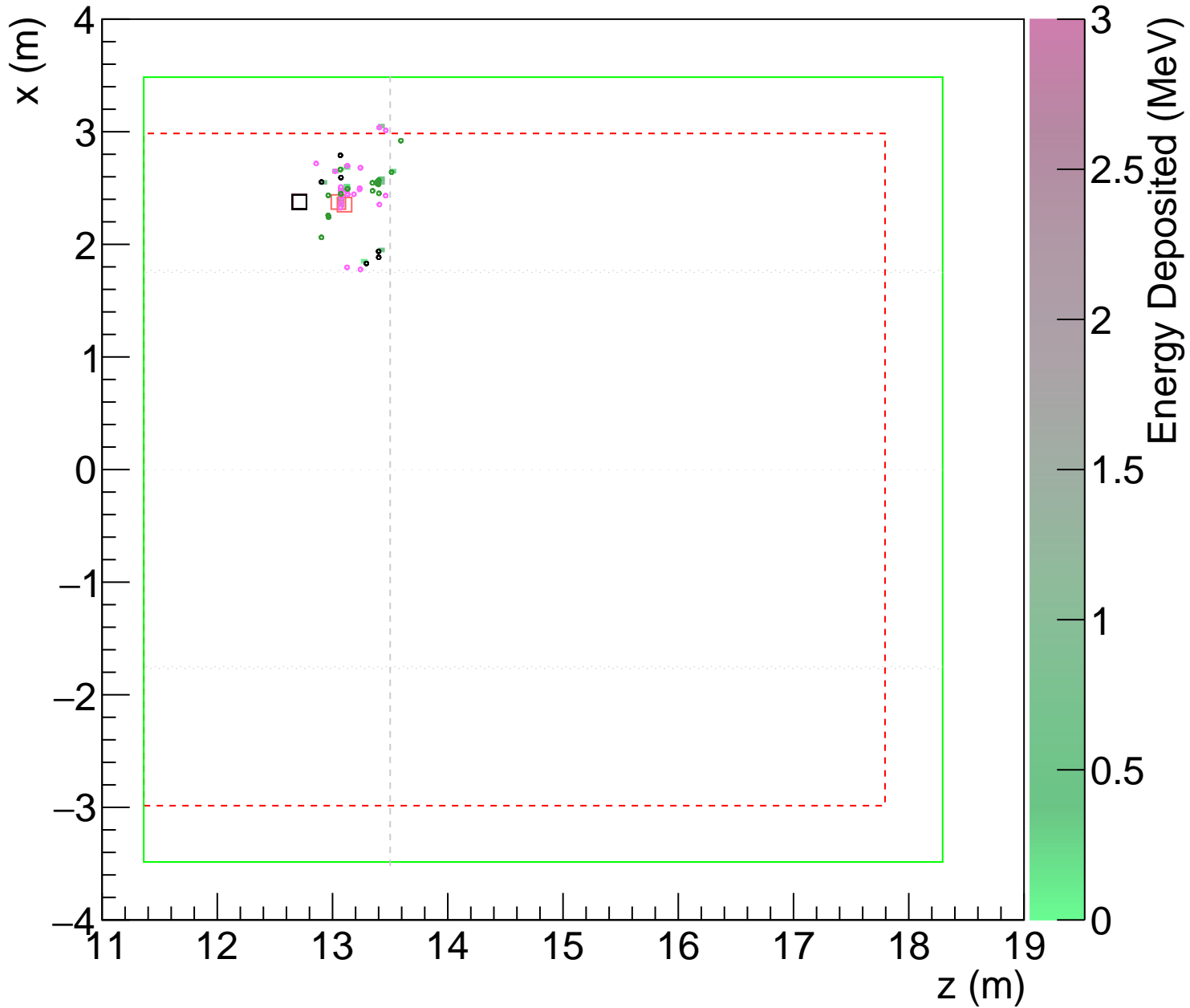




Event 196, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=14.97$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

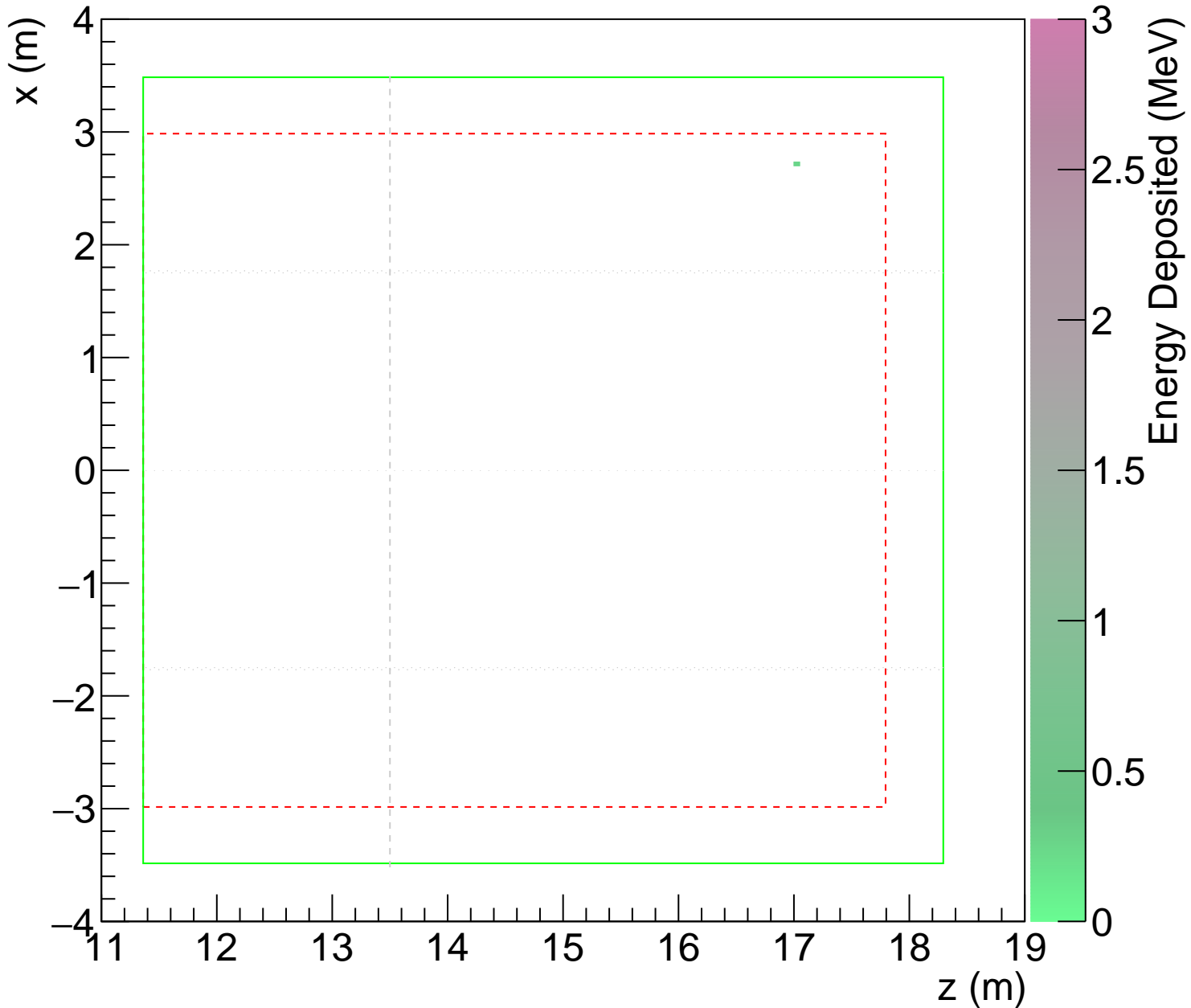


Event 196, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=14.97$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

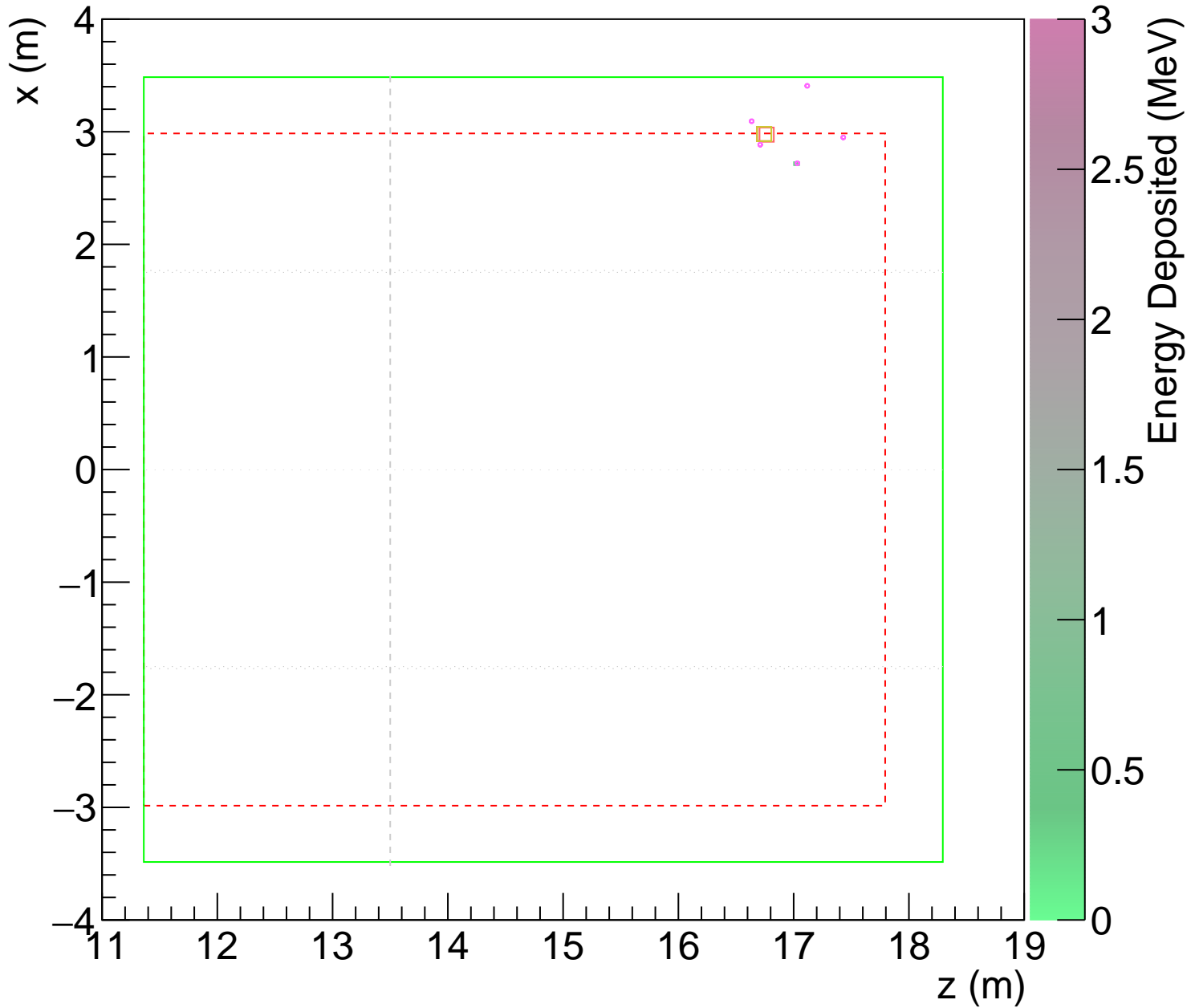




Event 197, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.39$  GeV,  $E_{\mu}^{\text{true}}=4.30$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,

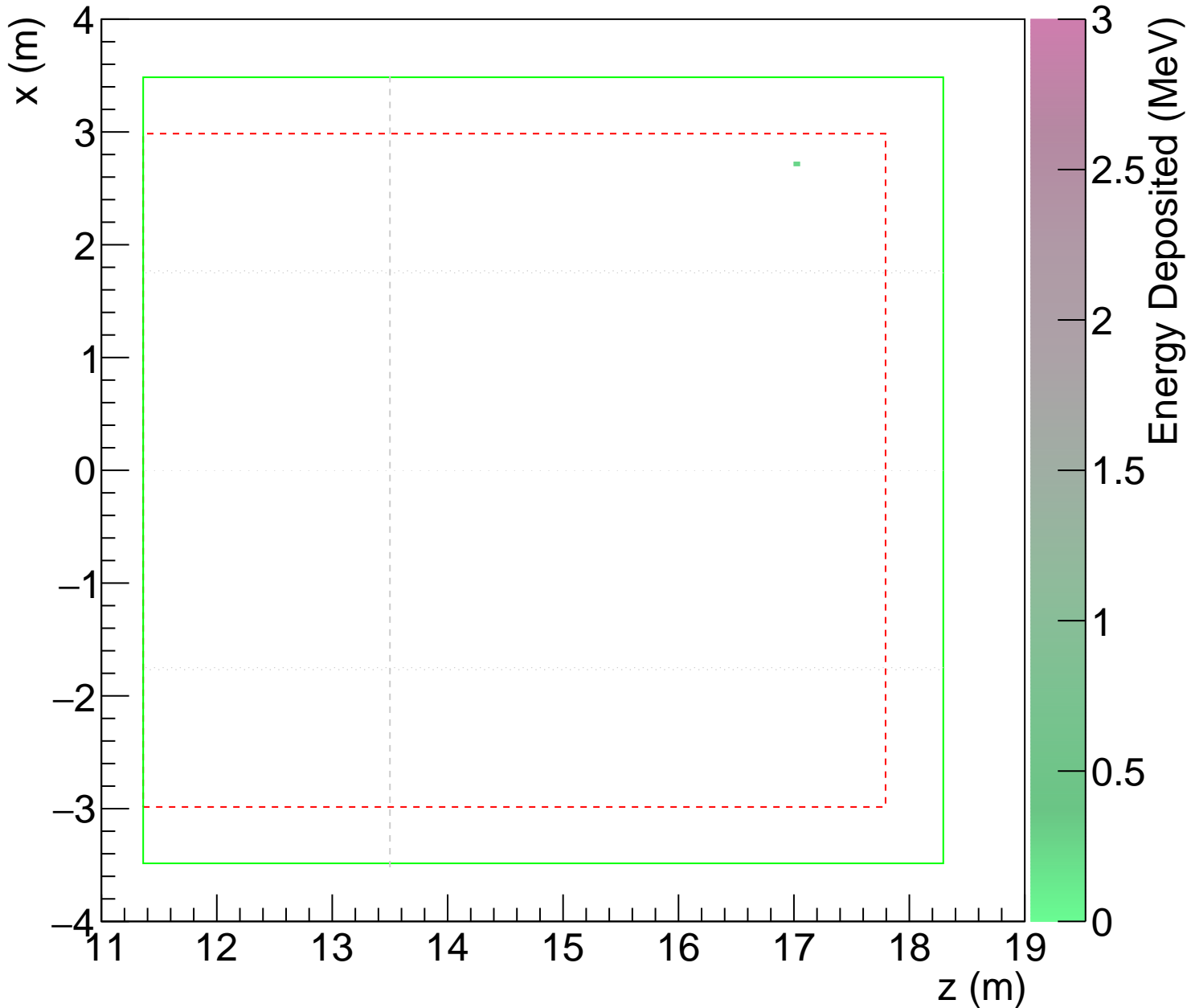


Event 197, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.39$  GeV,  $E_{\mu}^{\text{true}}=4.30$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,

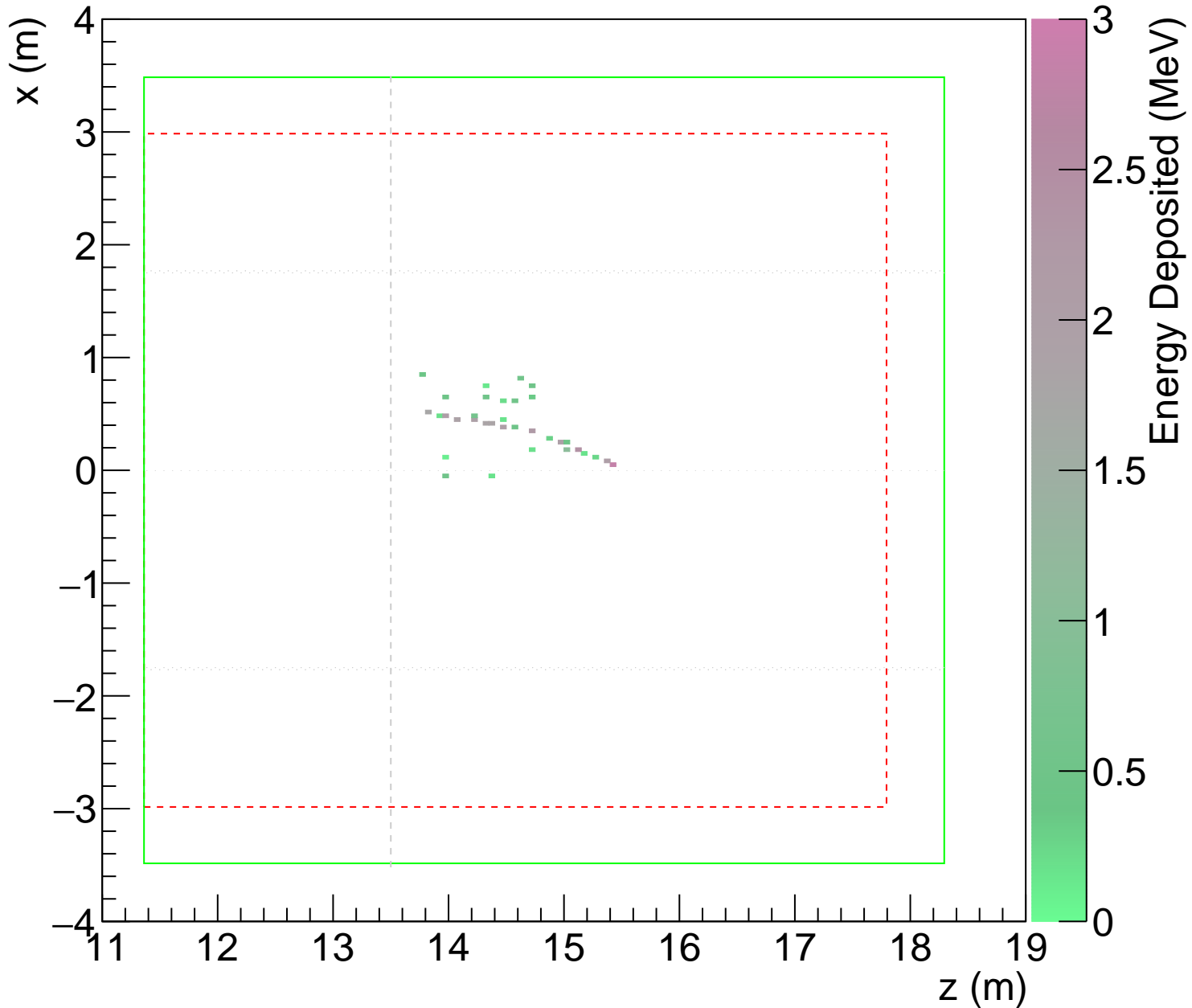


# Event 197 reconstructed

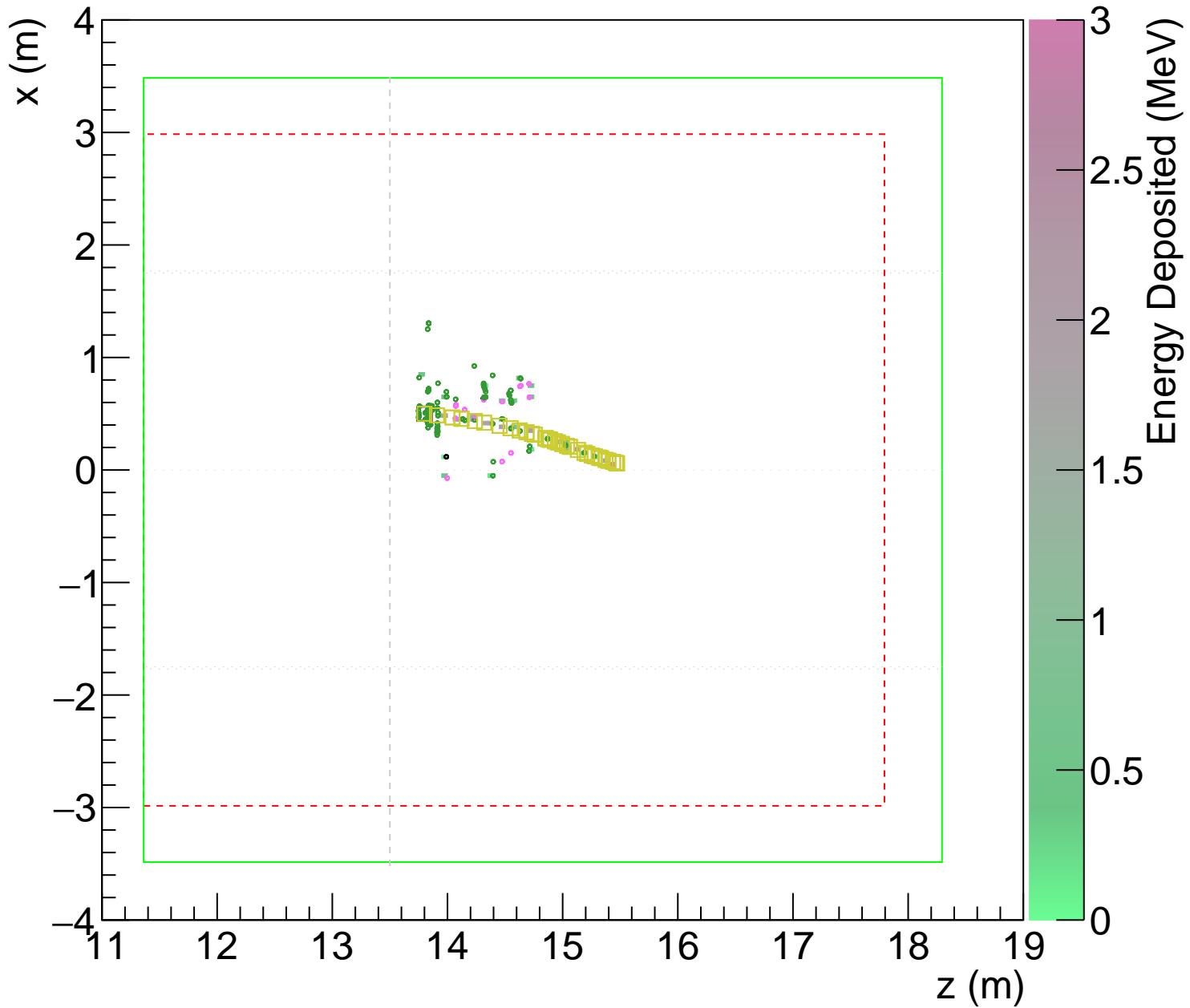
nLines: 0, nClusters: 0



Event 198, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.54$  GeV,  $E_{\mu}^{\text{true}}=1.34$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,



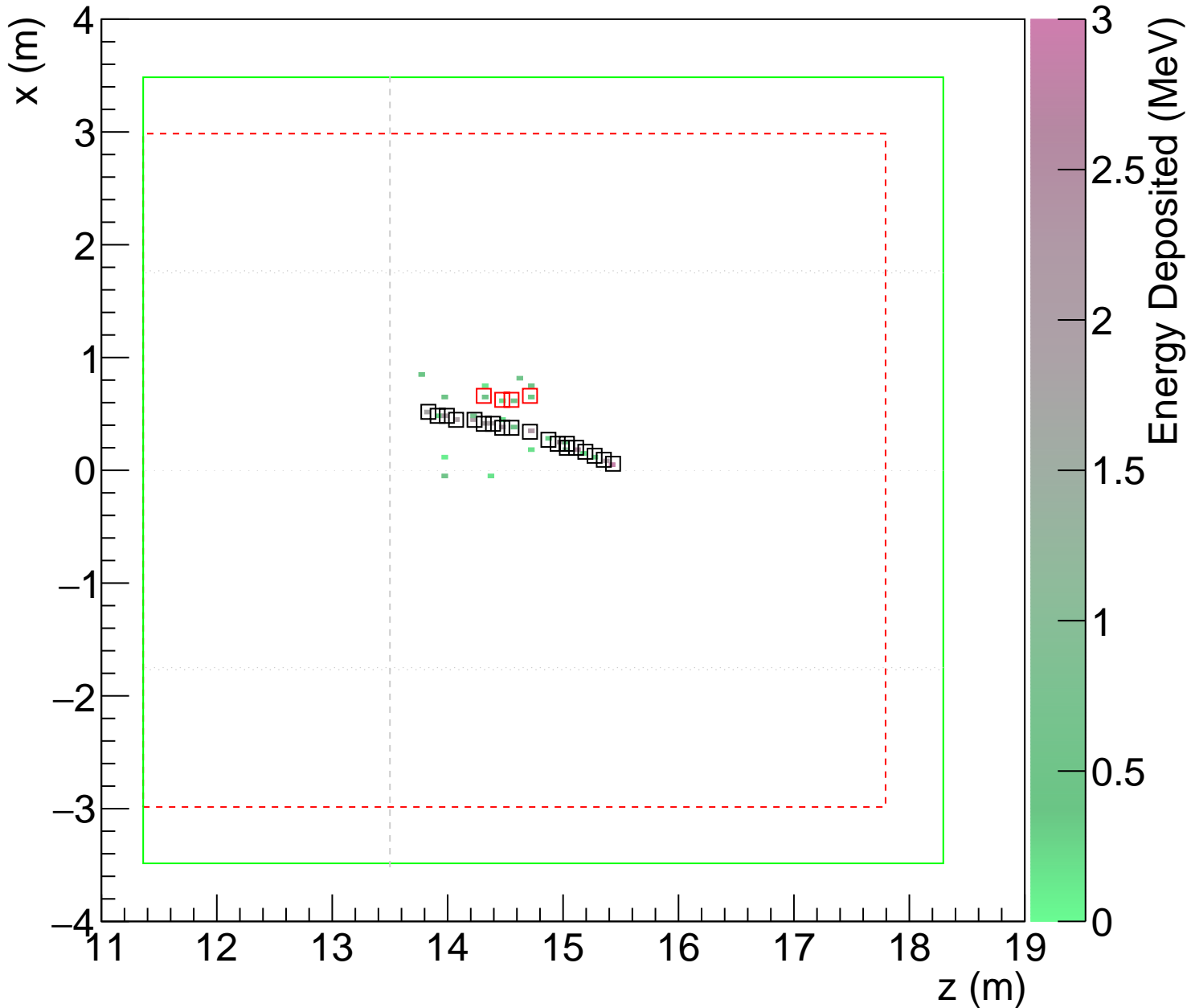
Event 198, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.54$  GeV,  $E_{\mu}^{\text{true}}=1.34$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,



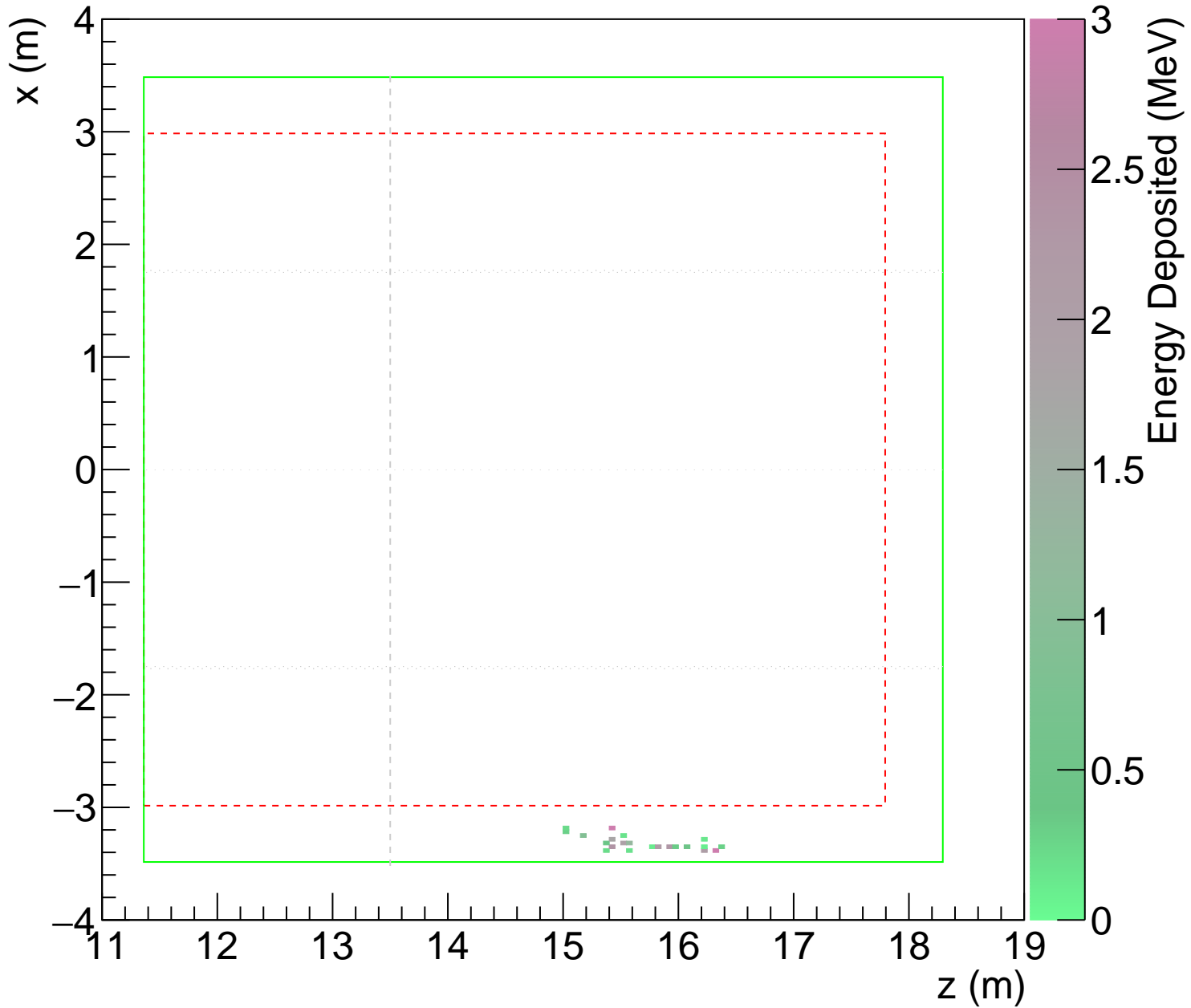


# Event 198 reconstructed

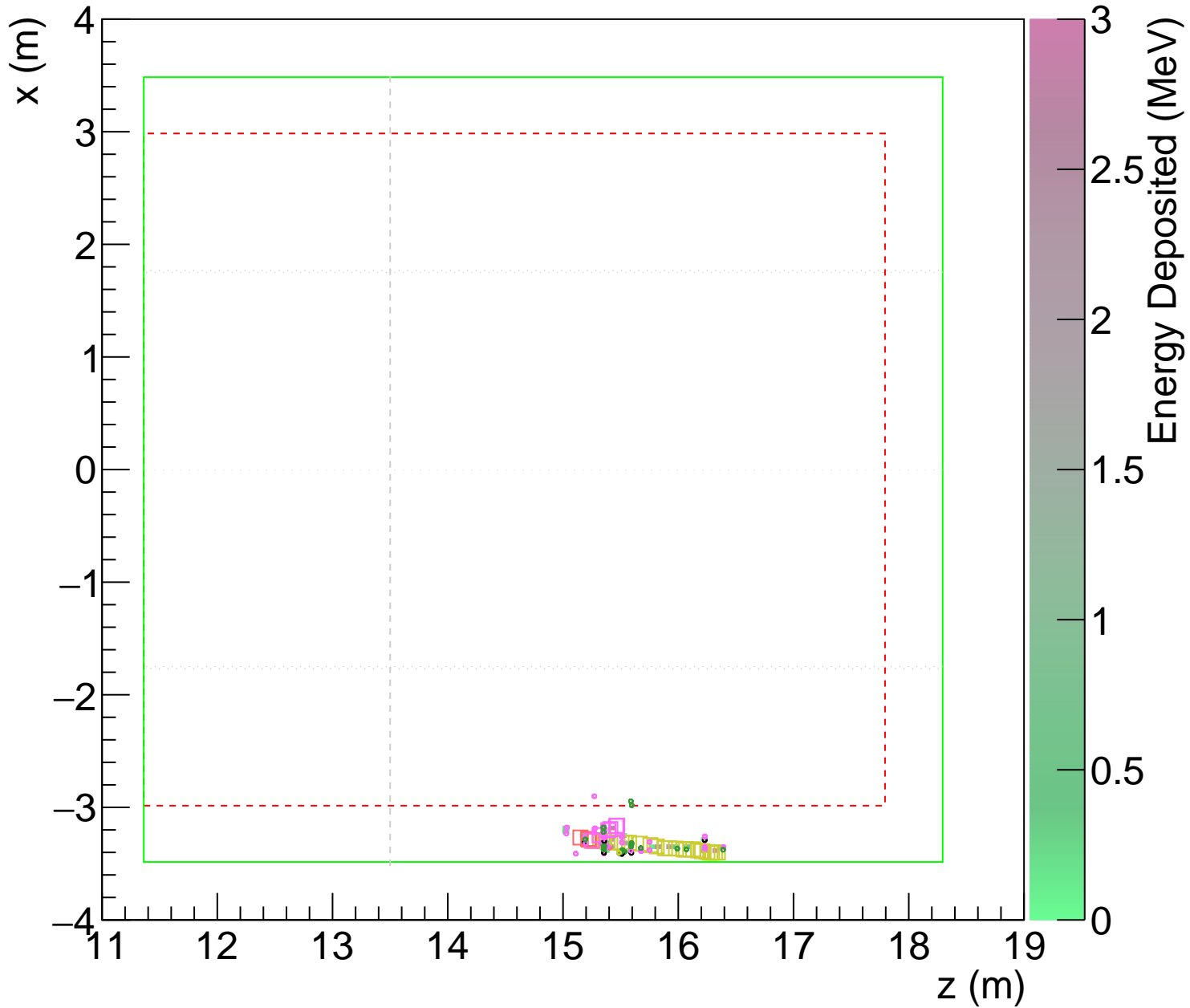
nLines: 2, nClusters: 0



Event 200, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.34$  GeV,  $E_{\mu}^{\text{true}}=0.87$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

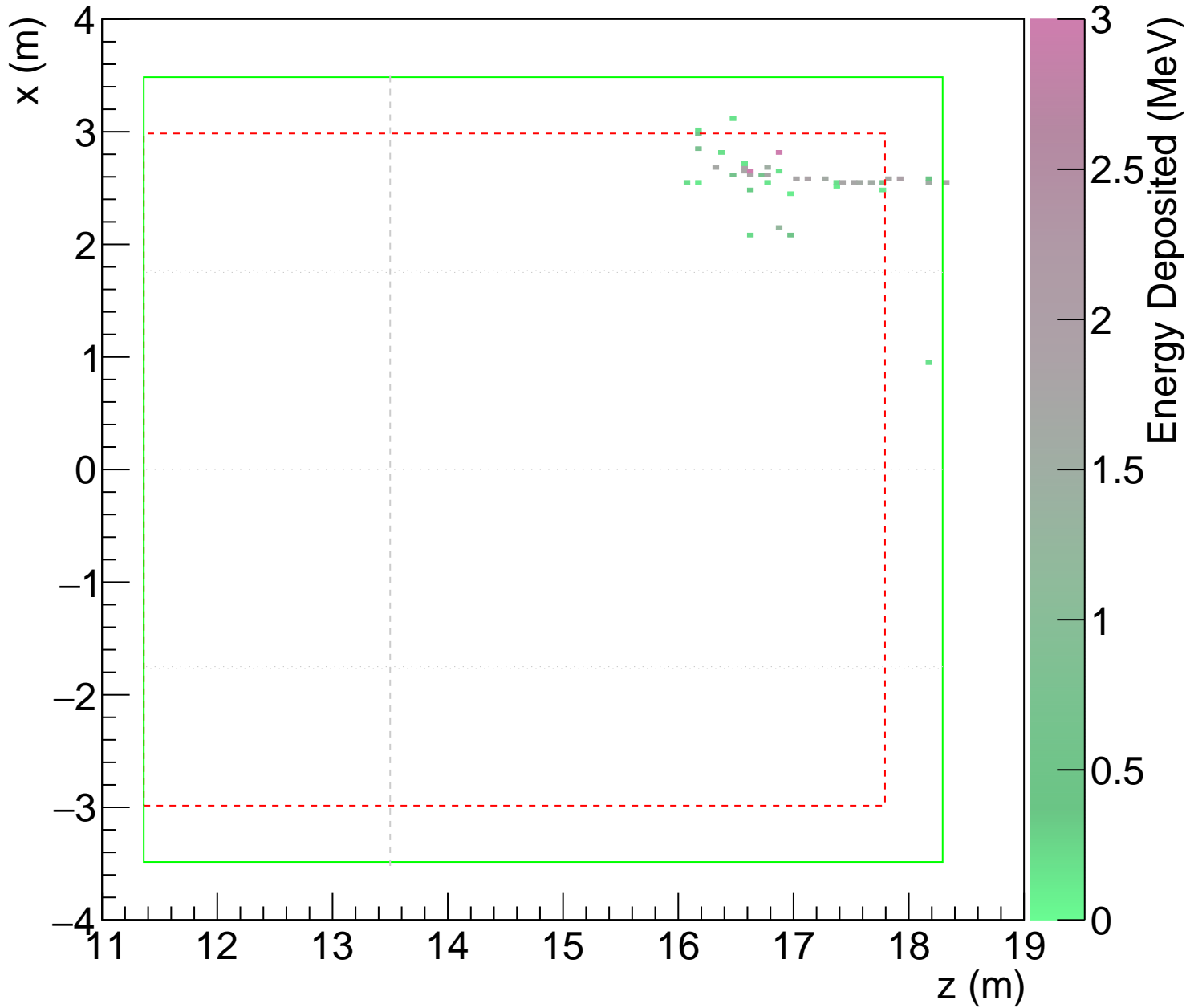


Event 200, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.34$  GeV,  $E_{\mu}^{\text{true}}=0.87$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

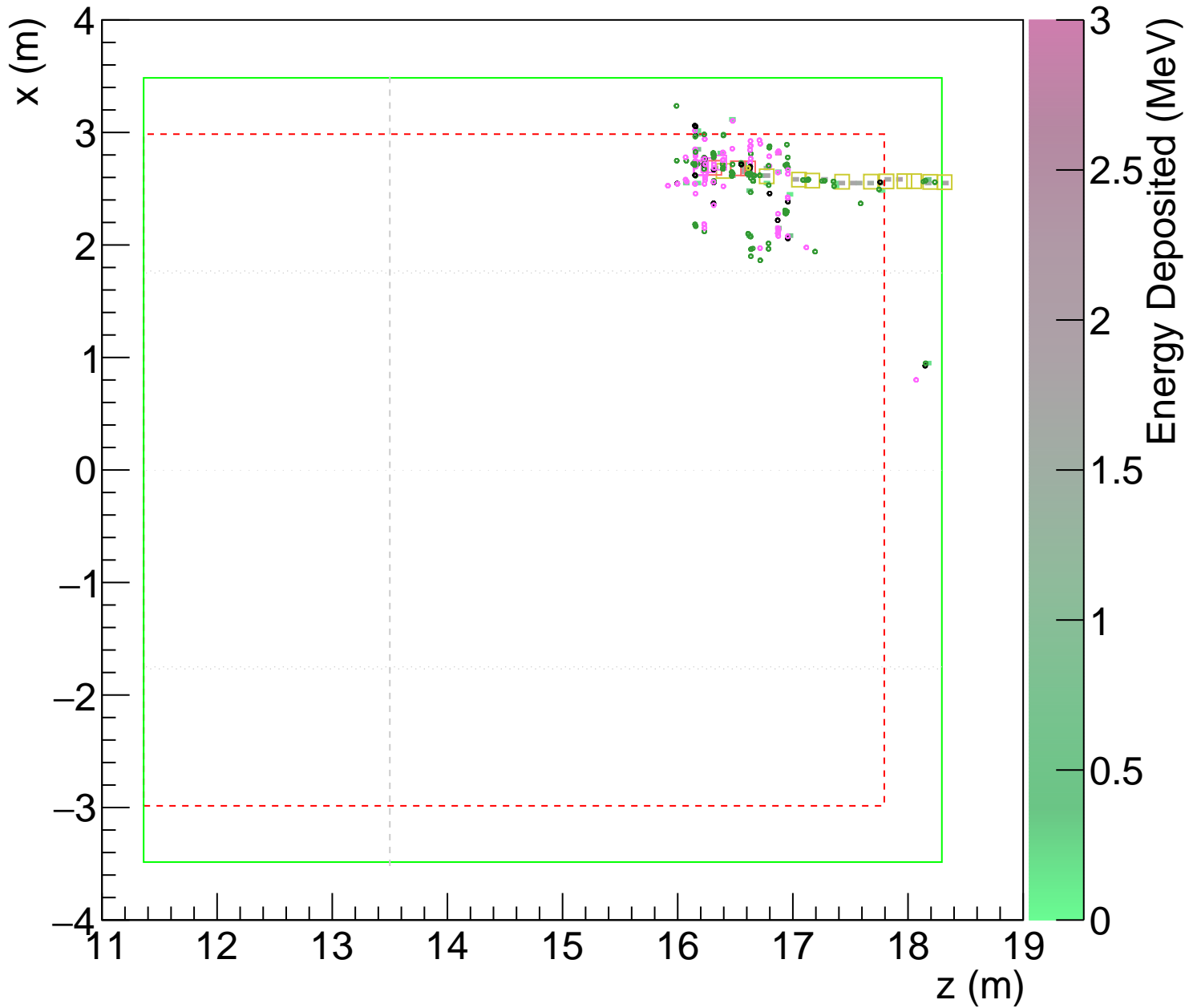




Event 201, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.92$  GeV,  $E_{\mu}^{\text{true}}=2.38$  GeV  
nu:14,tgt:1000260560,N:2212,q:1(s),proc:Weak[CC],DIS,

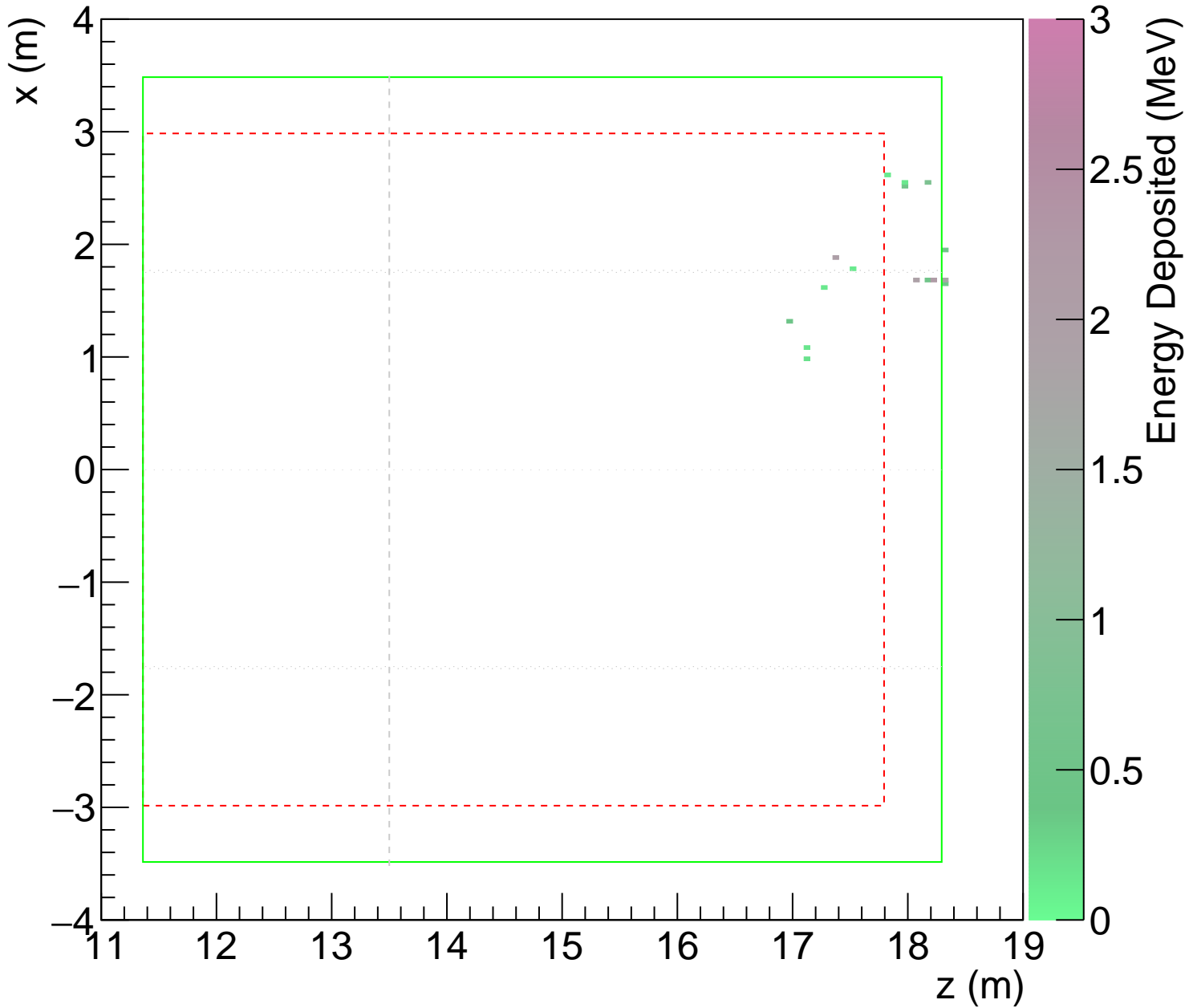


Event 201, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.92$  GeV,  $E_{\mu}^{\text{true}}=2.38$  GeV  
nu:14,tgt:1000260560,N:2212,q:1(s),proc:Weak[CC],DIS,



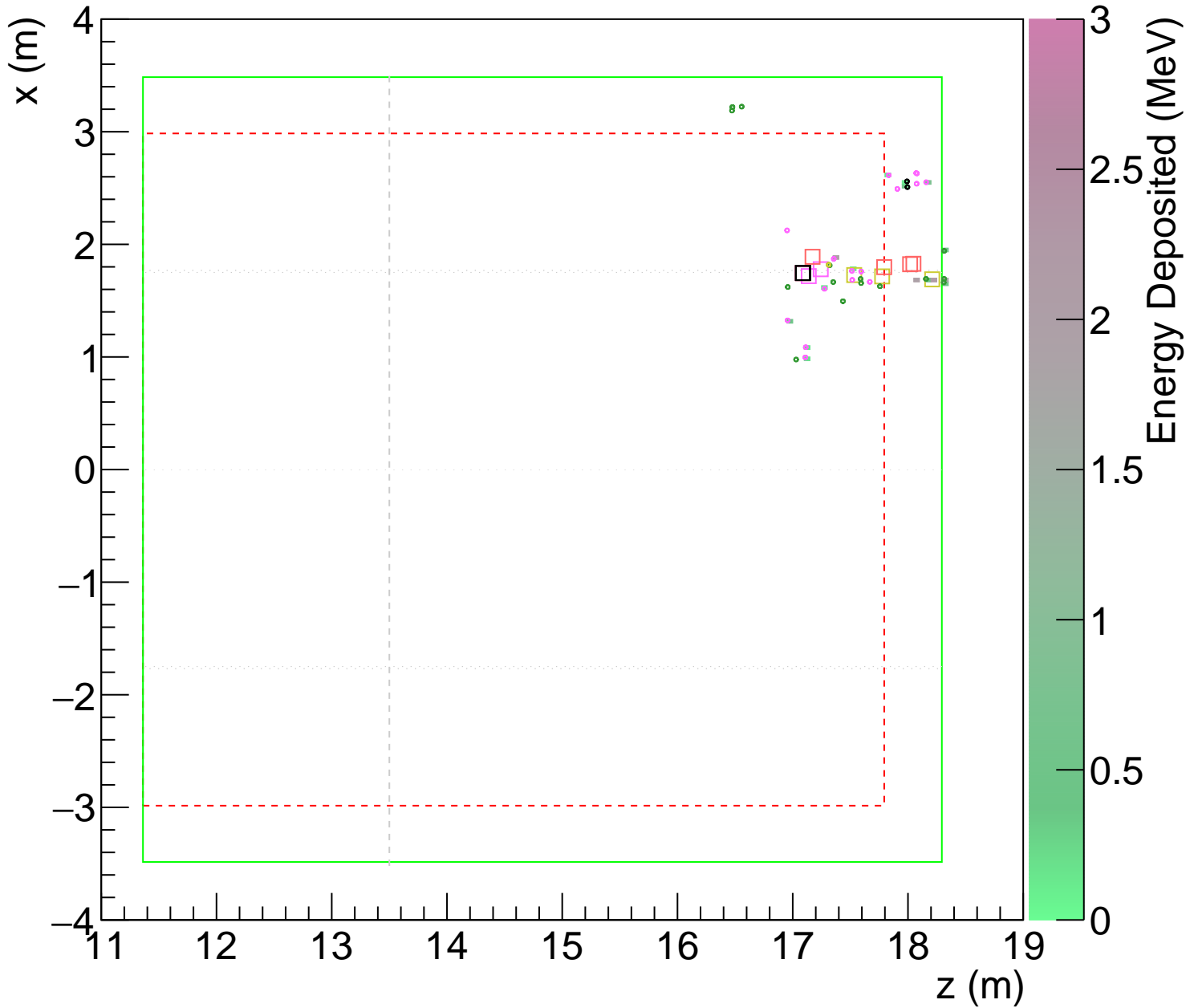


Event 202, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=10.61$  GeV,  $E_{\mu}^{\text{true}}=5.76$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



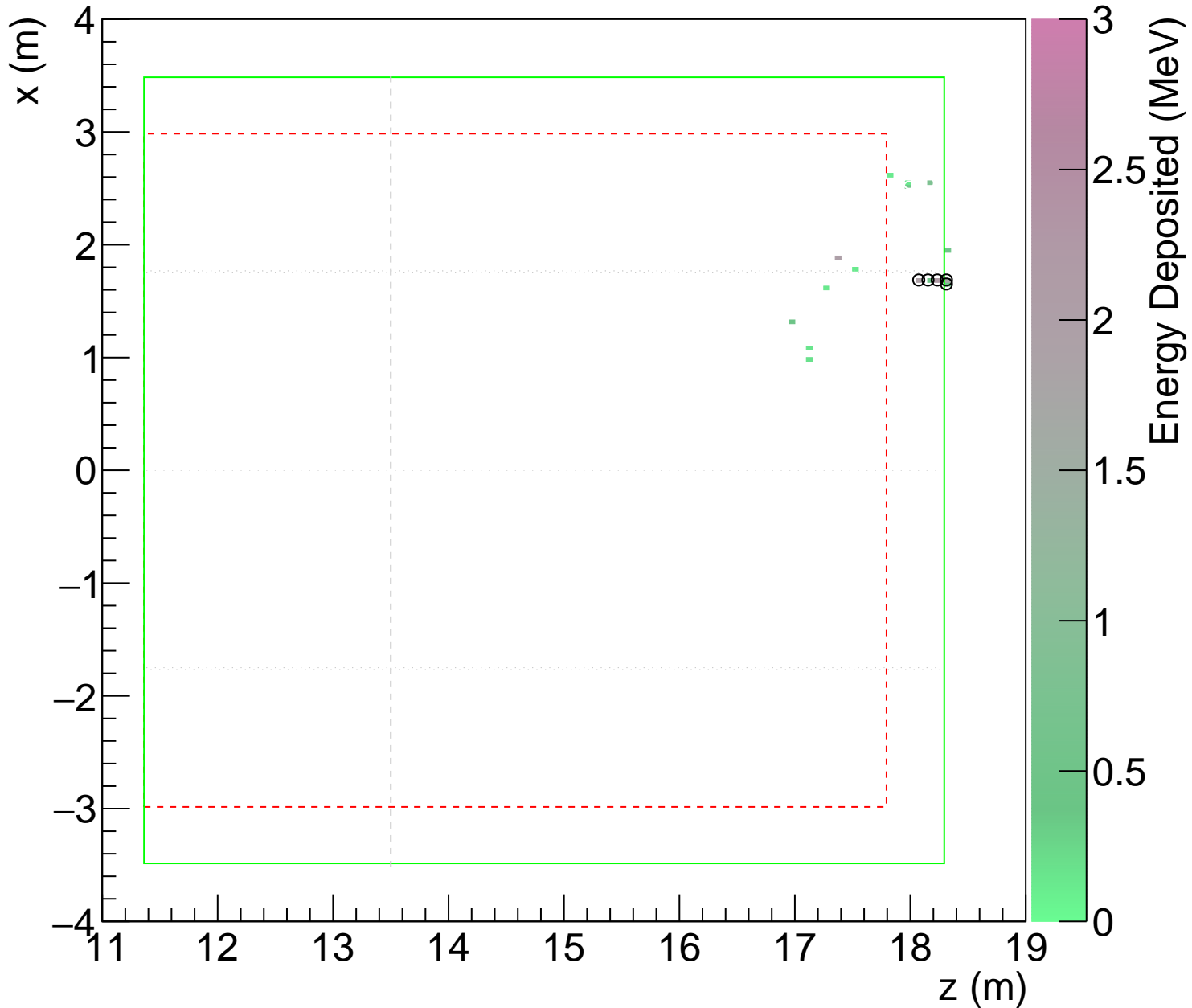


Event 202, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=10.61$  GeV,  $E_{\mu}^{\text{true}}=5.76$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

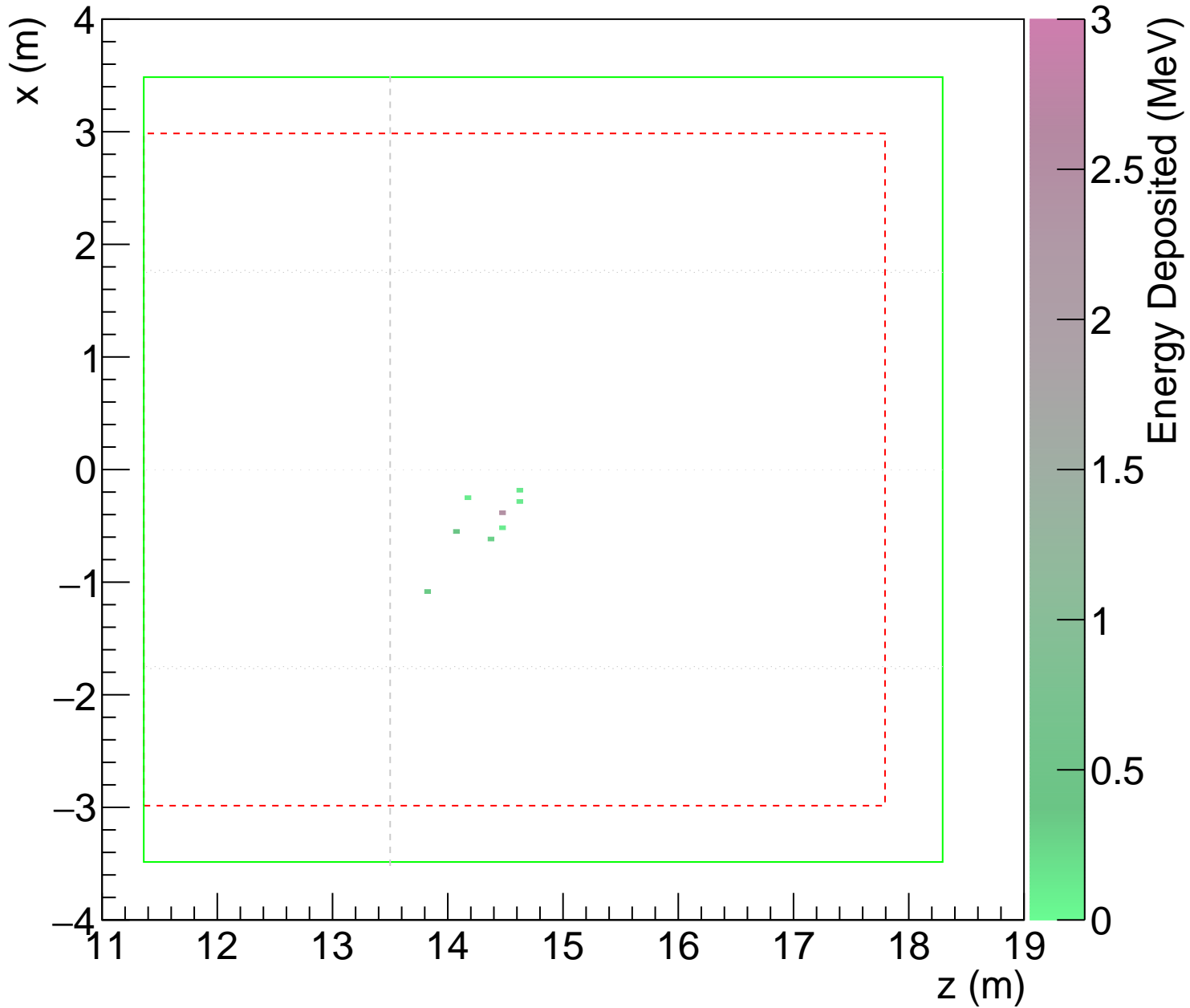


# Event 202 reconstructed

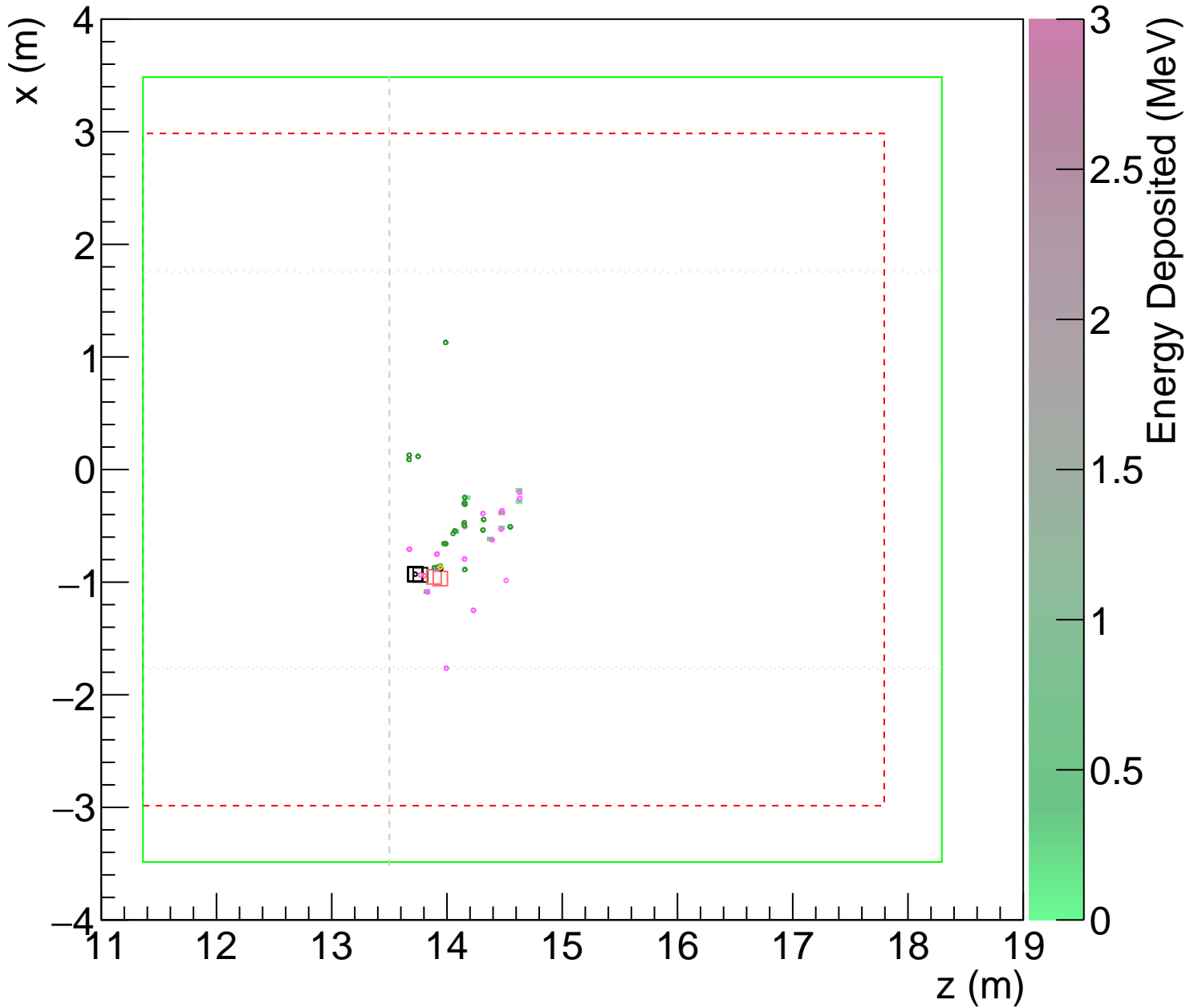
nLines: 0, nClusters: 2



Event 203, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=12.45$  GeV,  $E_{\mu}^{\text{true}}=7.68$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

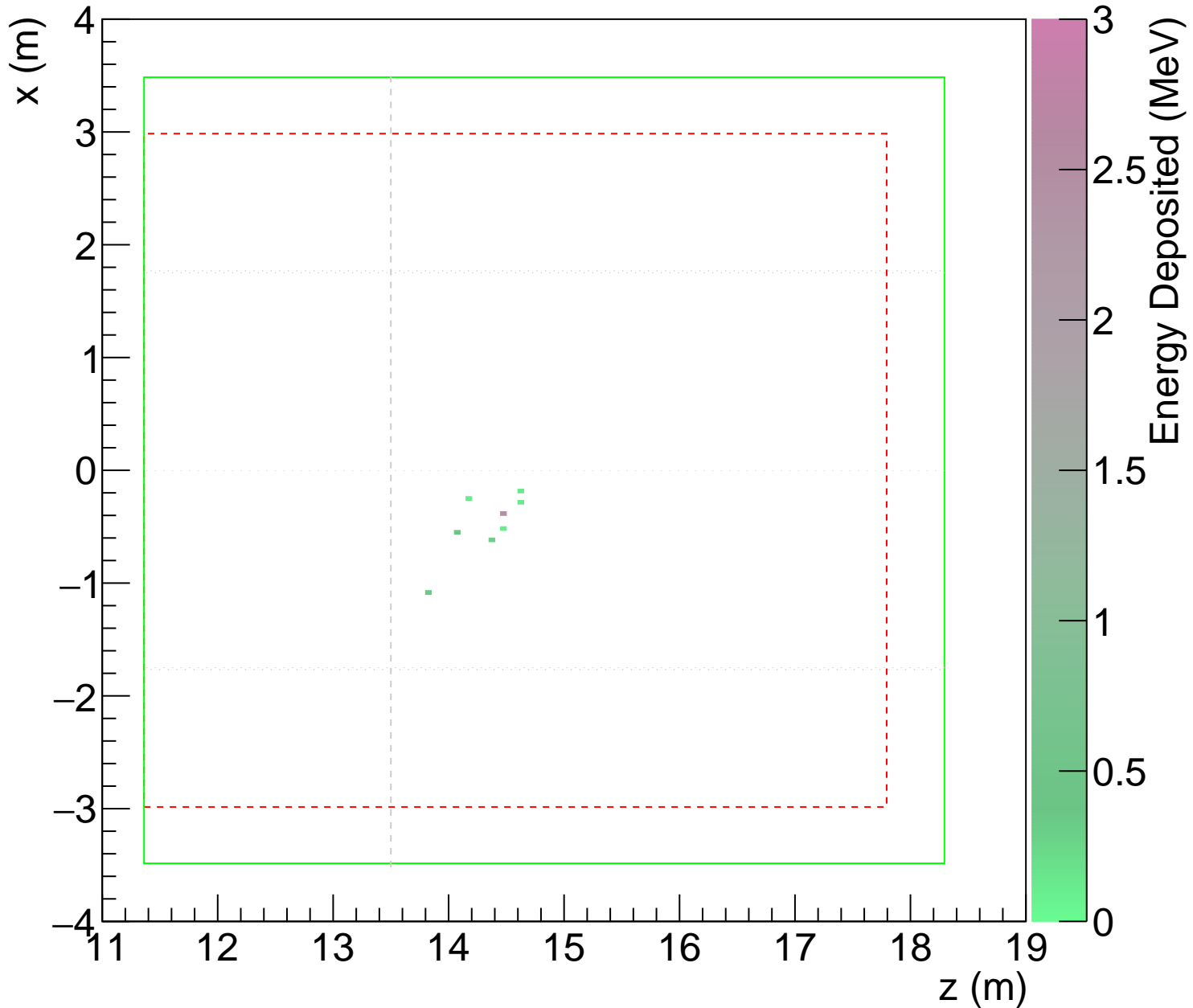


Event 203, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=12.45$  GeV,  $E_{\mu}^{\text{true}}=7.68$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

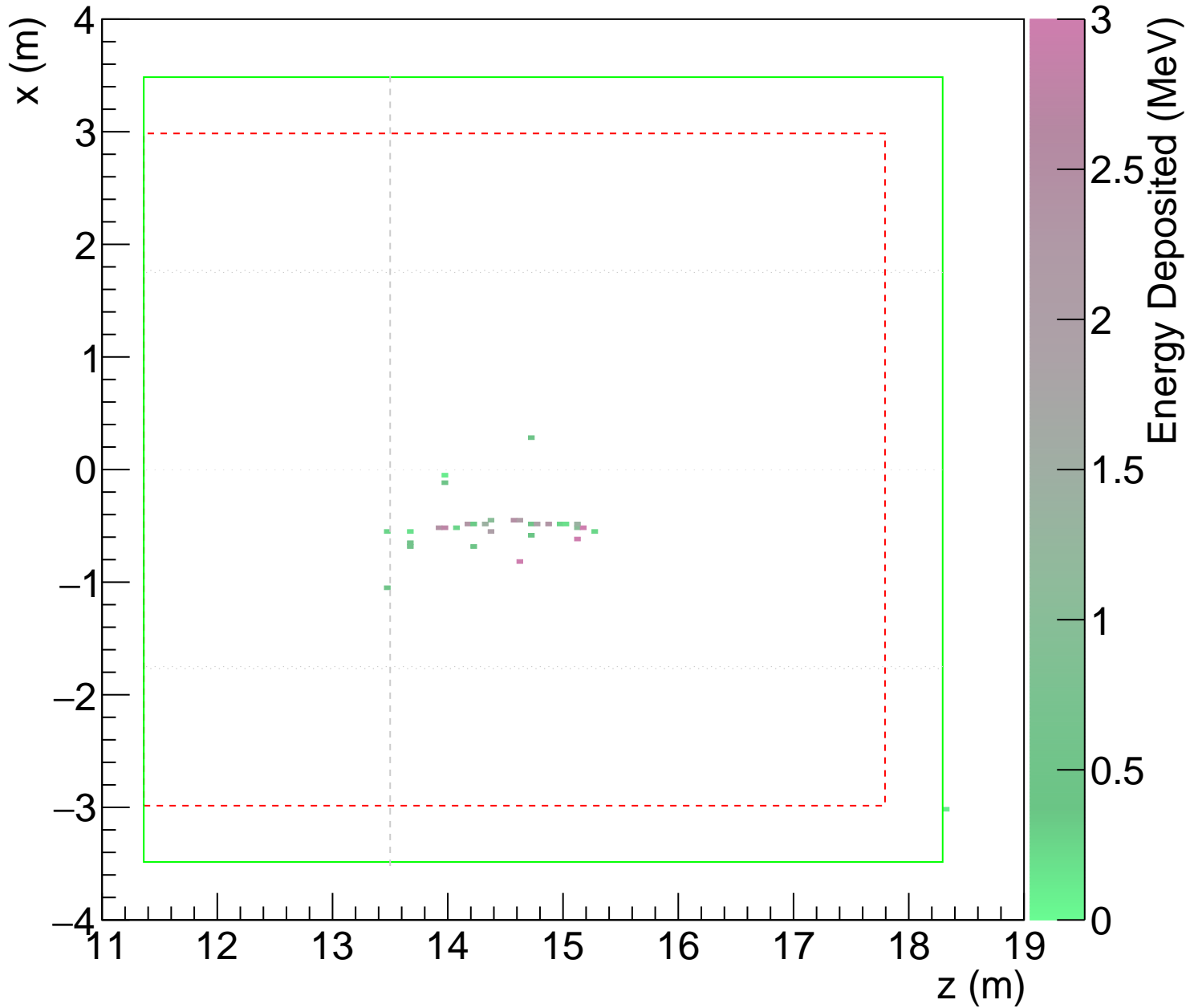


# Event 203 reconstructed

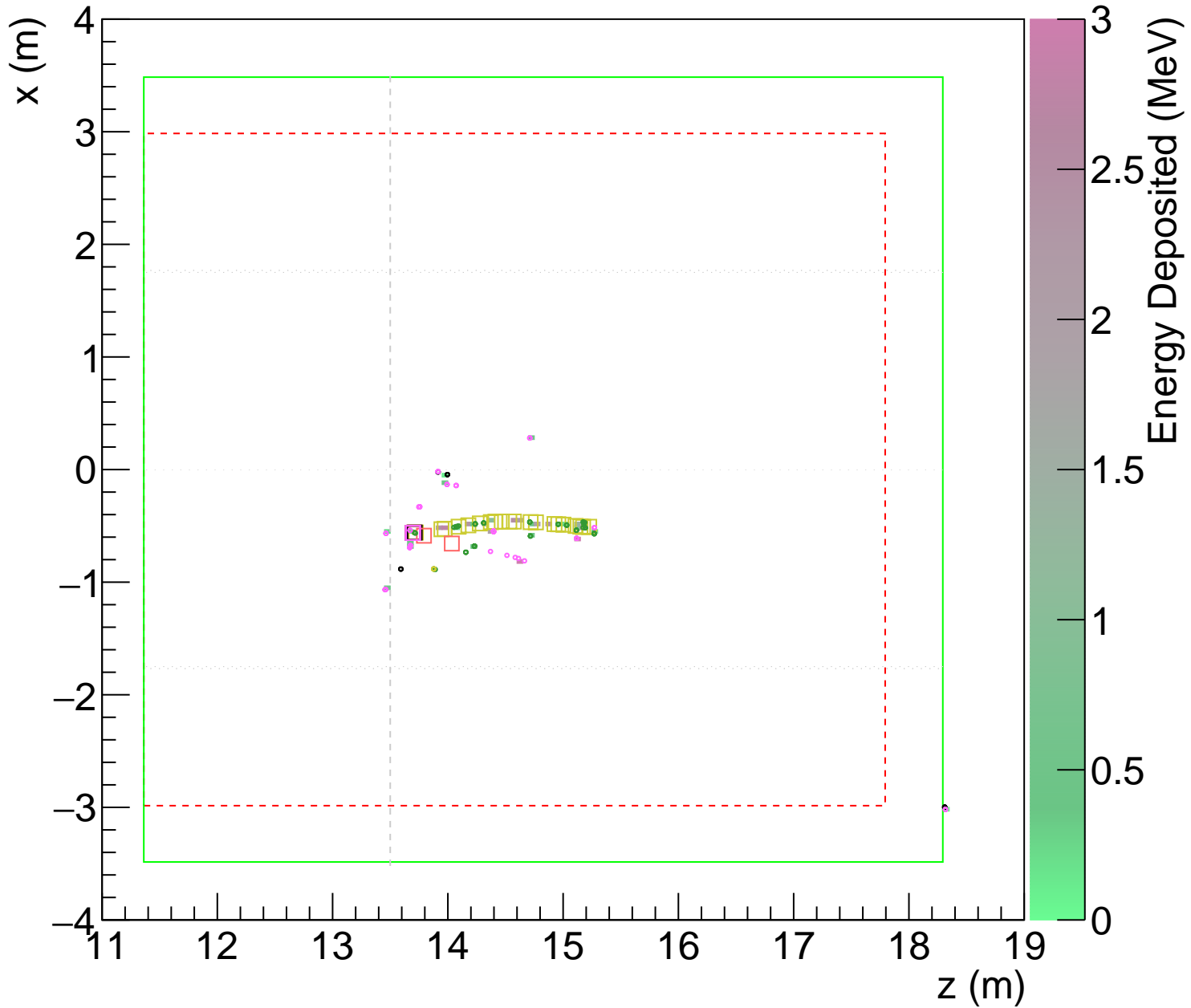
nLines: 0, nClusters: 0



Event 204, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=8.63$  GeV,  $E_{\mu}^{\text{true}}=1.32$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

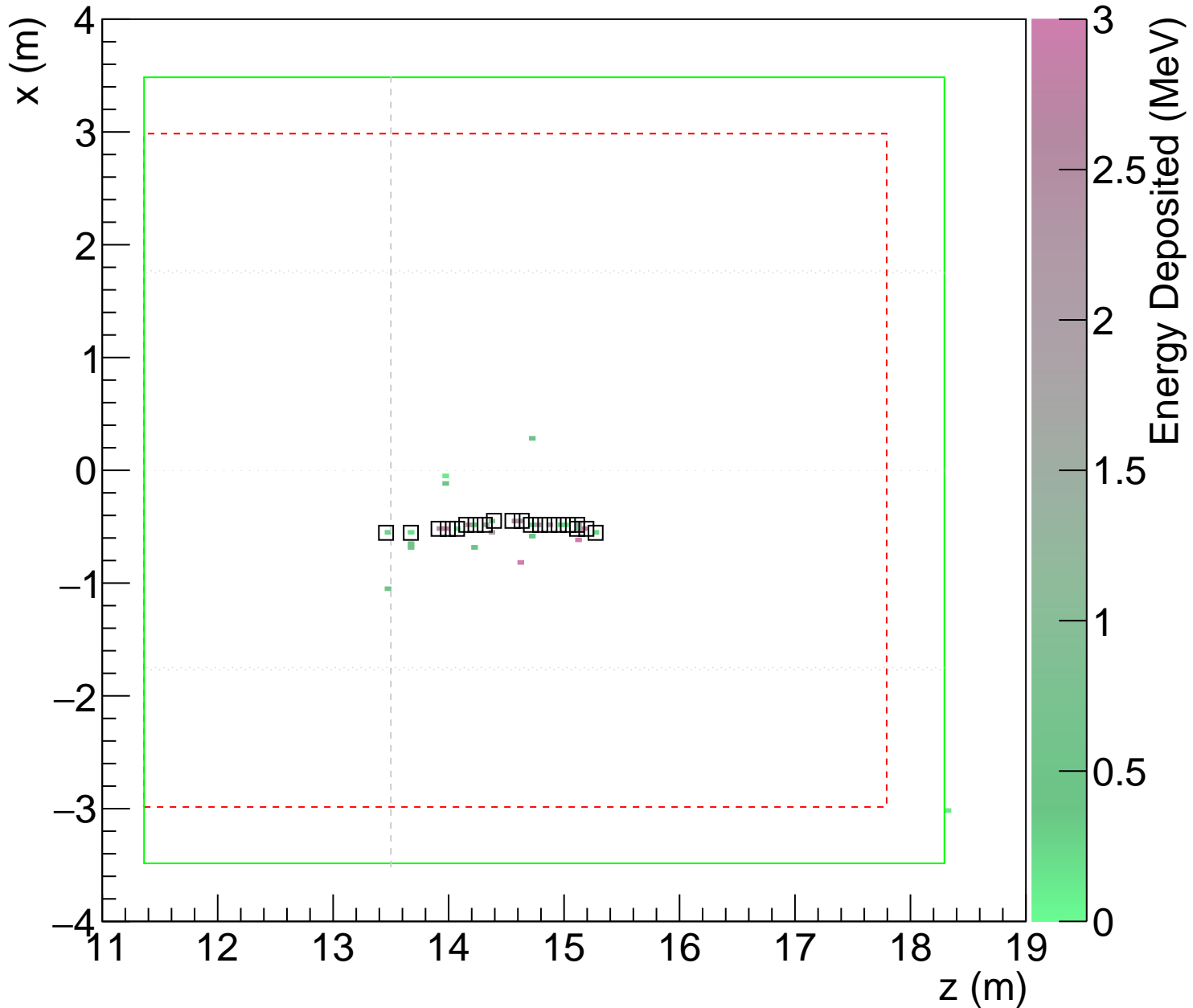


Event 204, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=8.63$  GeV,  $E_{\mu}^{\text{true}}=1.32$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



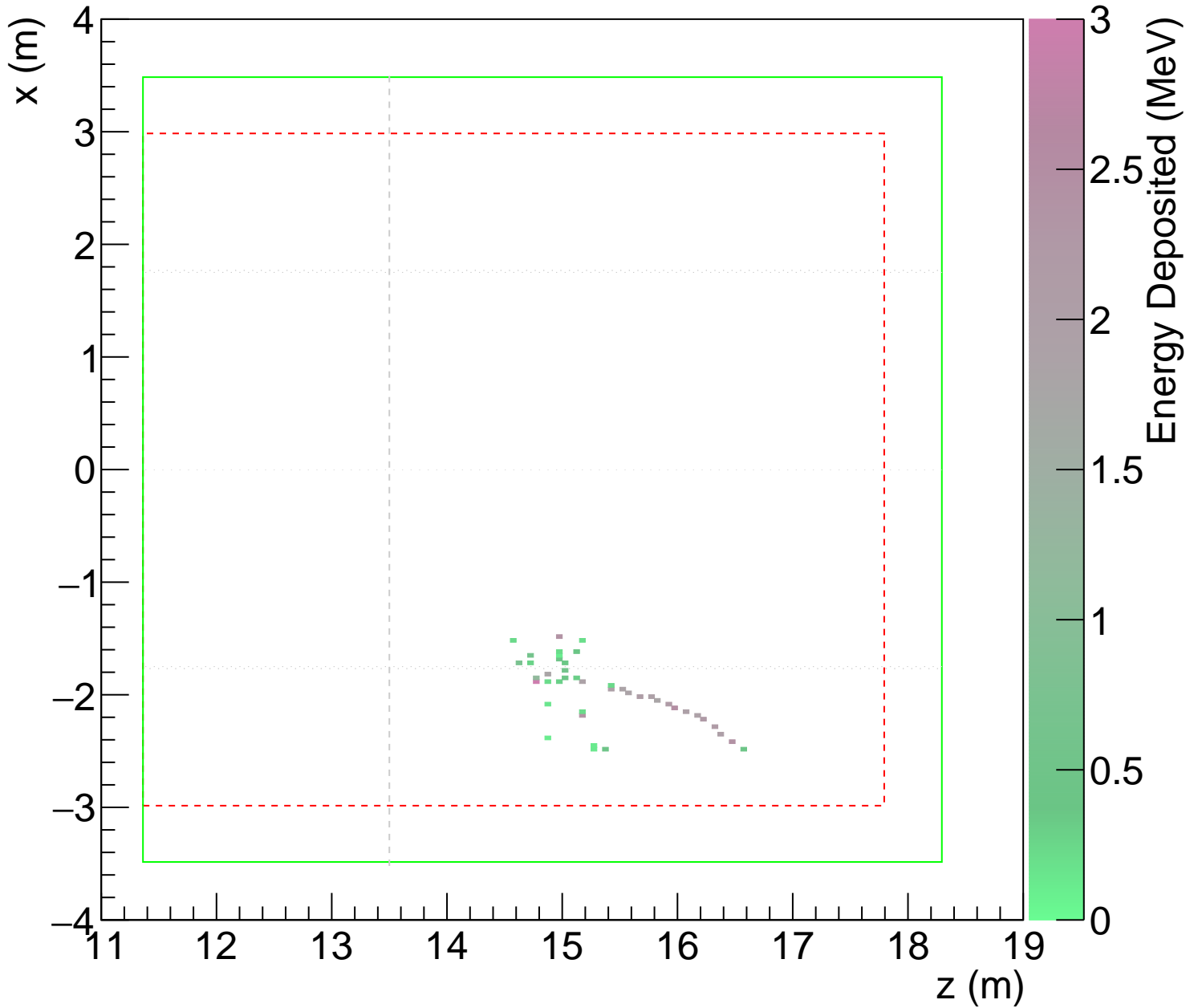
# Event 204 reconstructed

nLines: 1, nClusters: 0

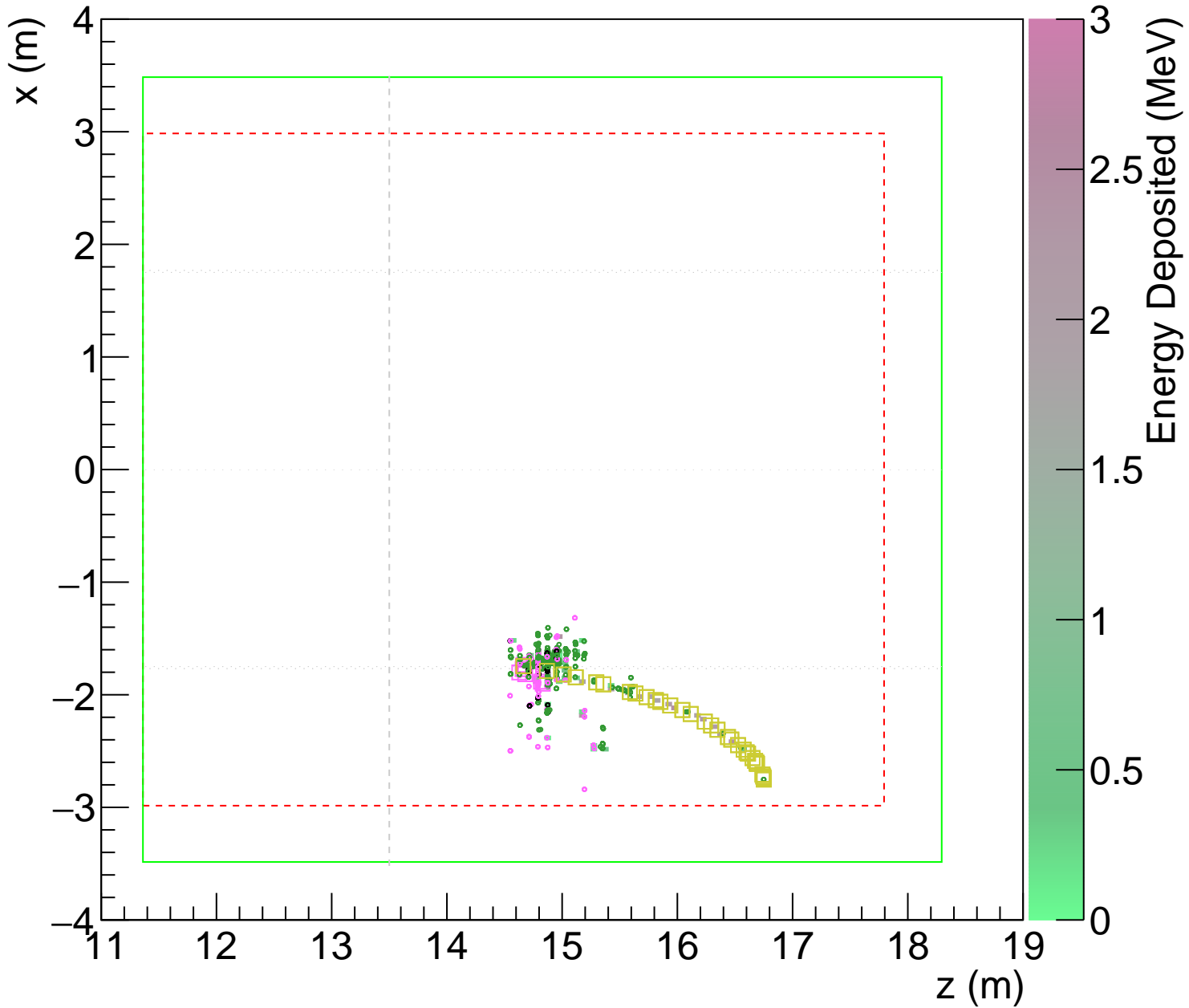




Event 205, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=7.57$  GeV,  $E_{\mu}^{\text{true}}=1.90$  GeV  
nu:-14,tgt:1000260560,N:2112,q:-1(s),proc:Weak[CC],DIS,

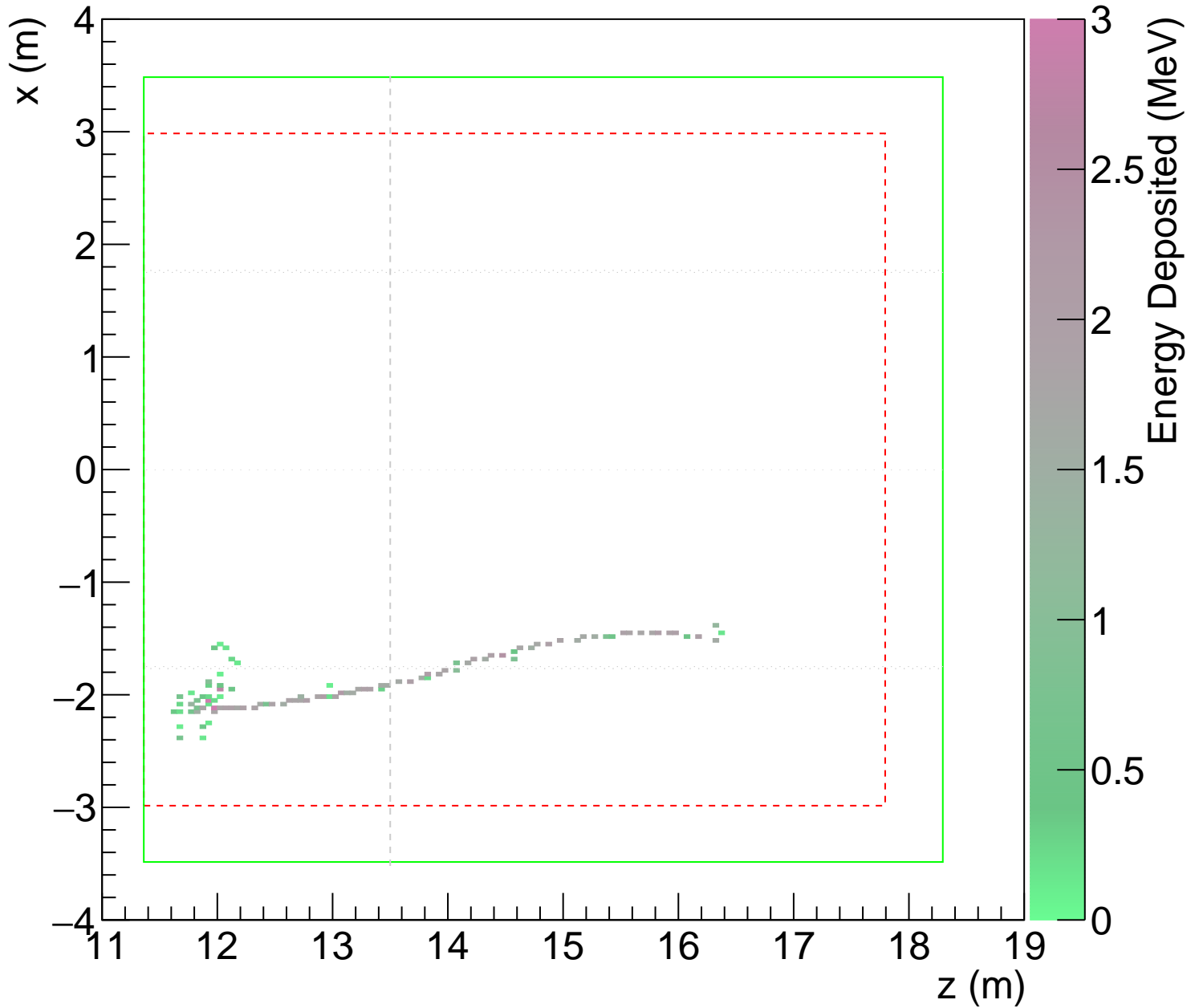


Event 205, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=7.57$  GeV,  $E_{\mu}^{\text{true}}=1.90$  GeV  
nu:-14,tgt:1000260560,N:2112,q:-1(s),proc:Weak[CC],DIS,

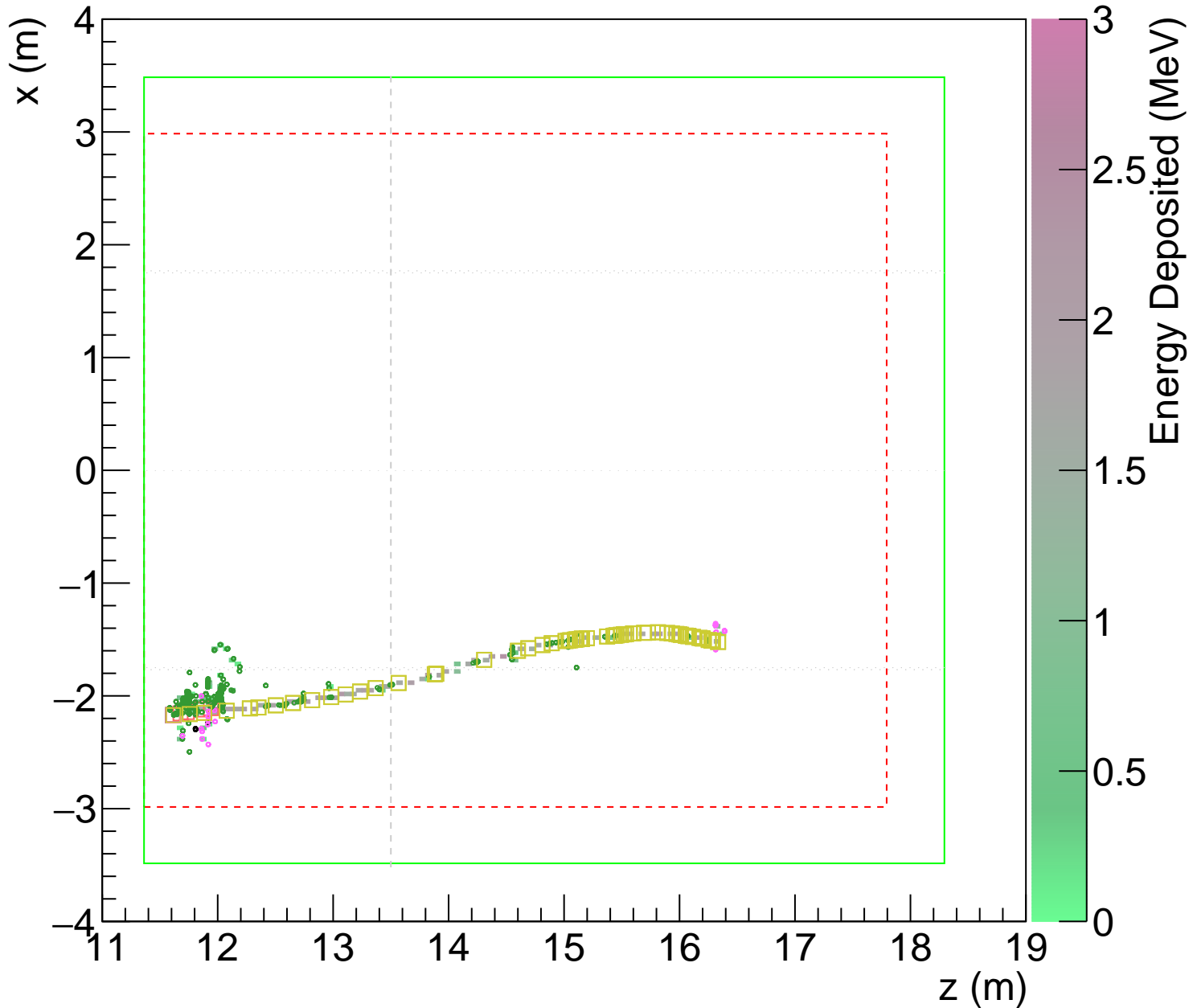




Event 206, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.79$  GeV,  $E_{\mu}^{\text{true}}=2.73$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

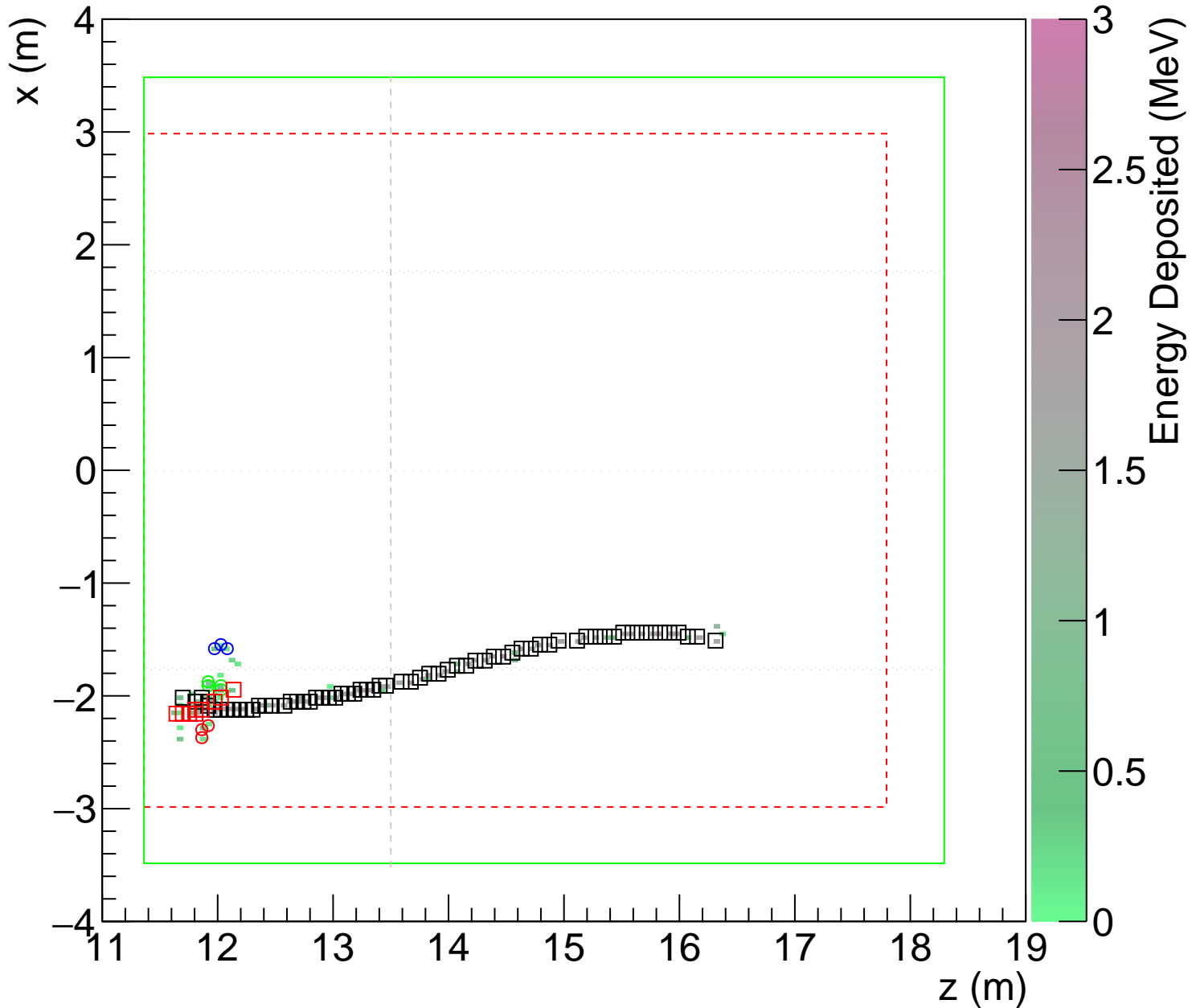


Event 206, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.79$  GeV,  $E_{\mu}^{\text{true}}=2.73$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

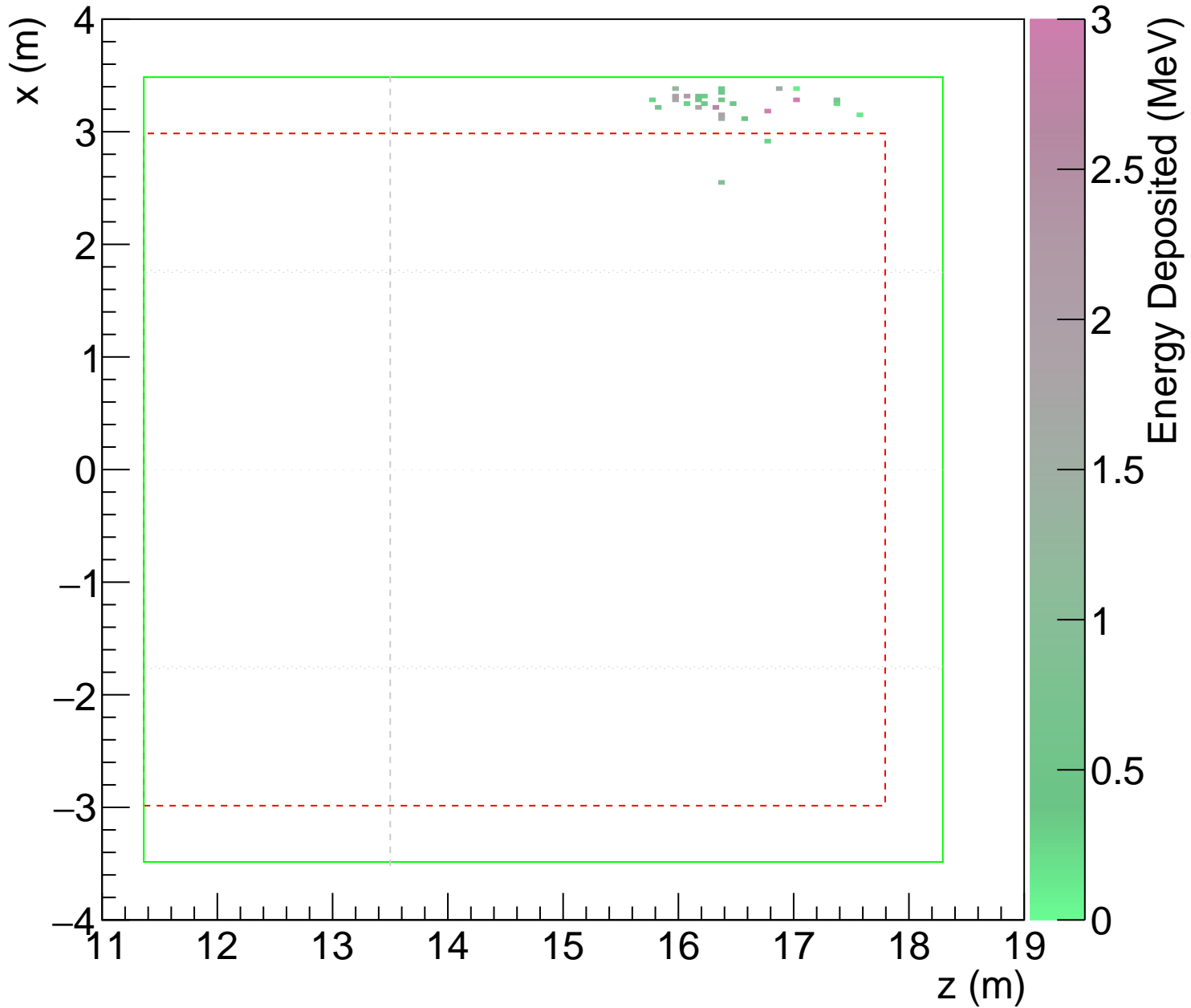


# Event 206 reconstructed

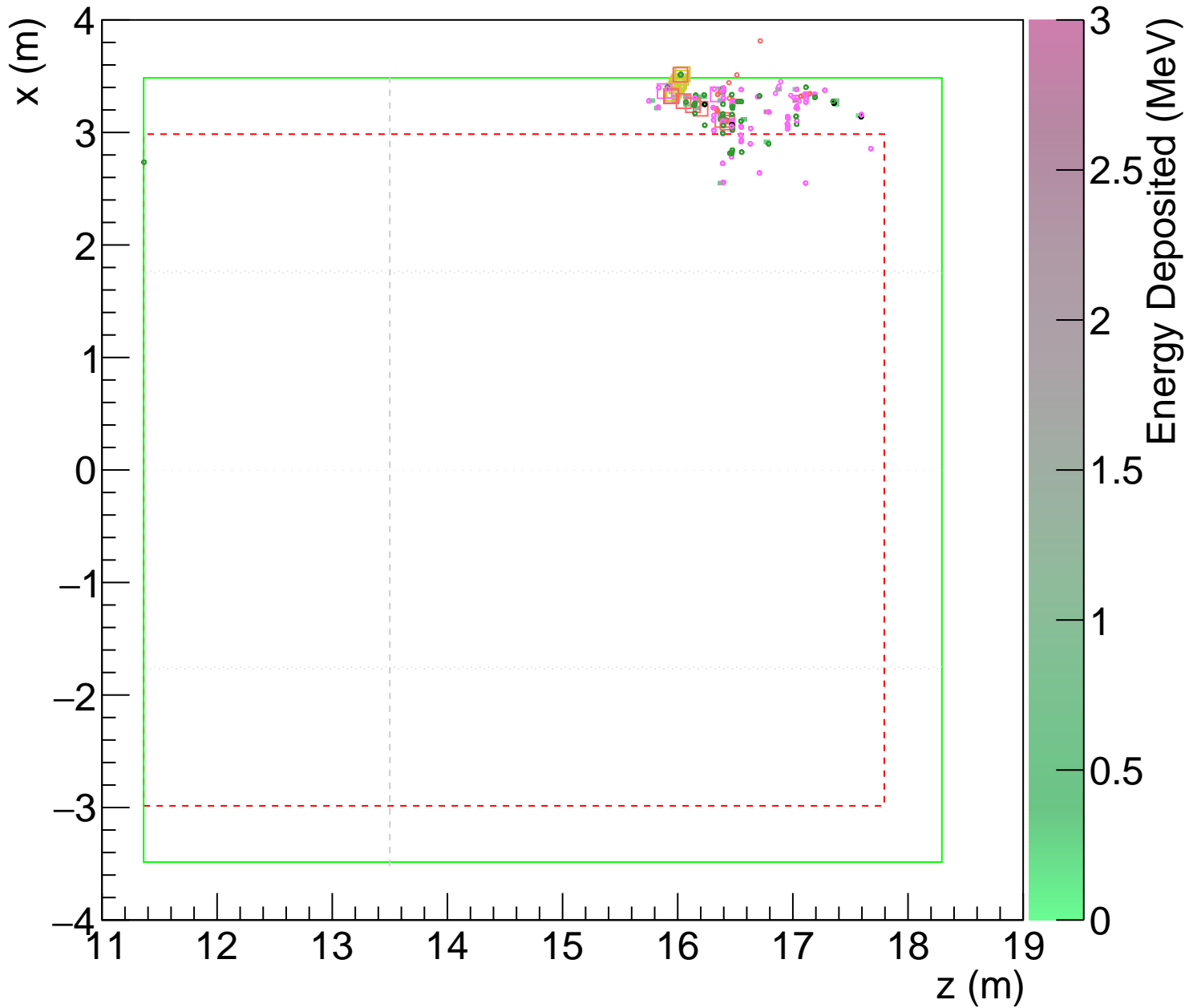
nLines: 2, nClusters: 3



Event 207, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.08$  GeV,  $E_{\mu}^{\text{true}}=0.49$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



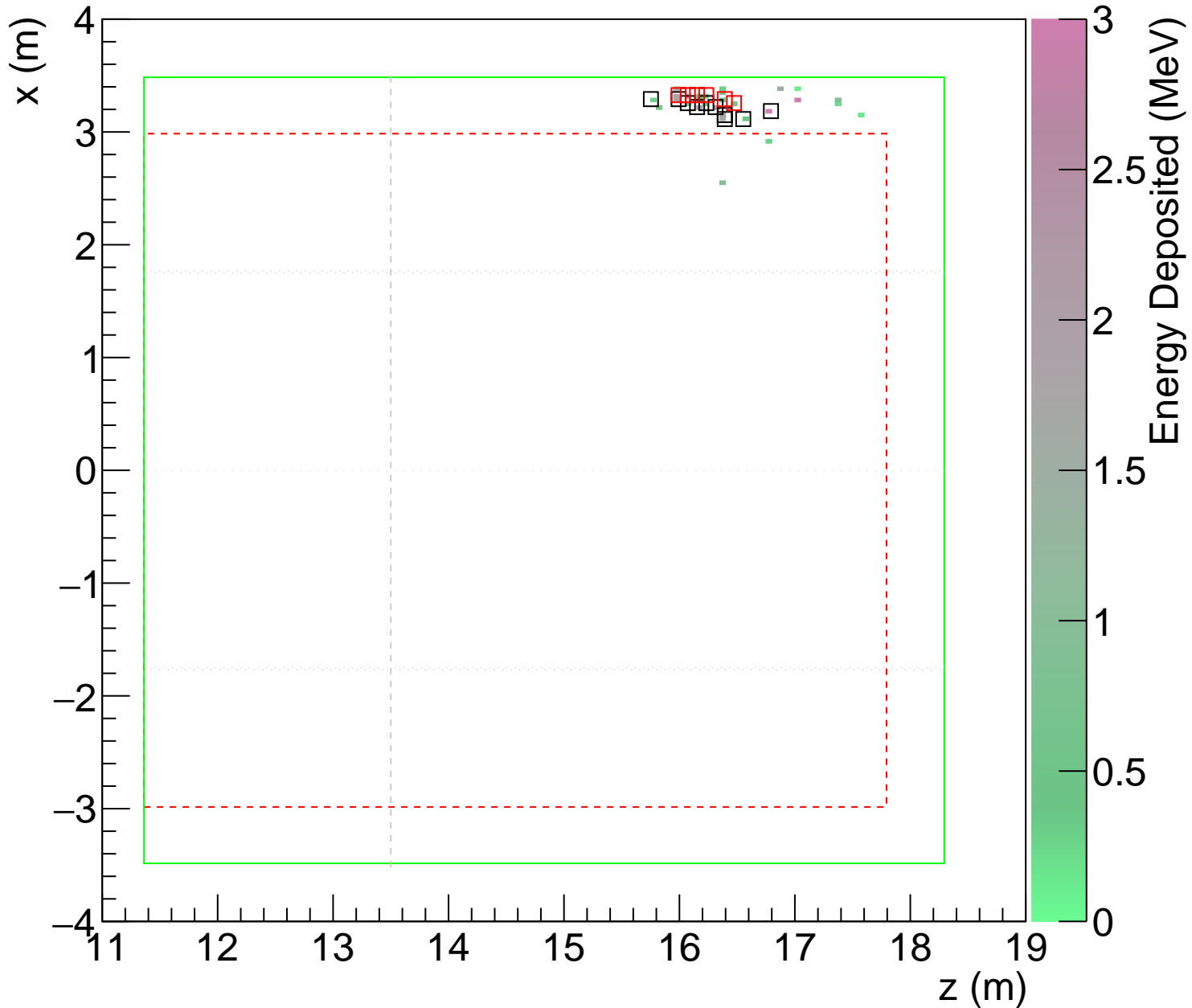
Event 207, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.08$  GeV,  $E_{\mu}^{\text{true}}=0.49$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



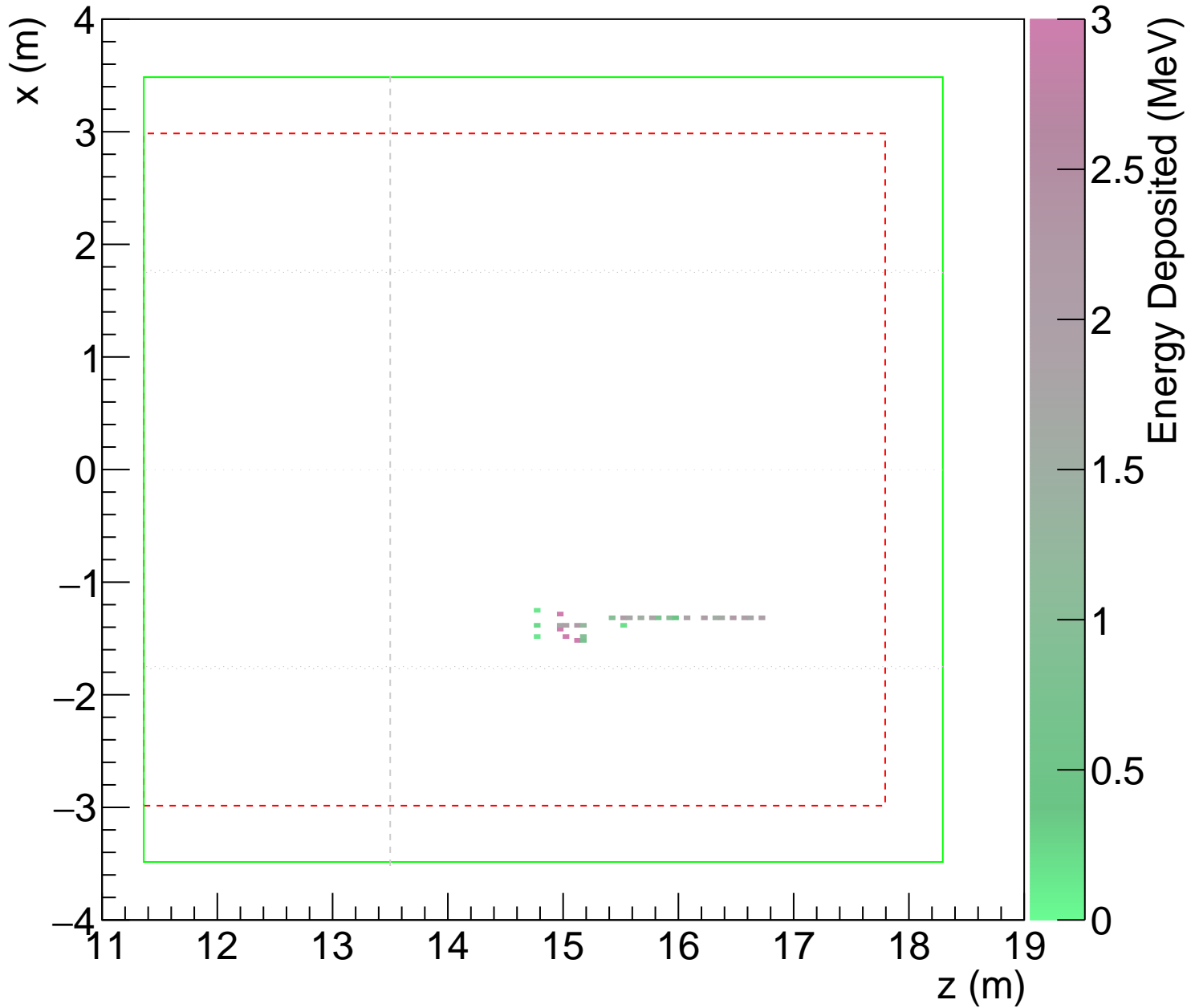


# Event 207 reconstructed

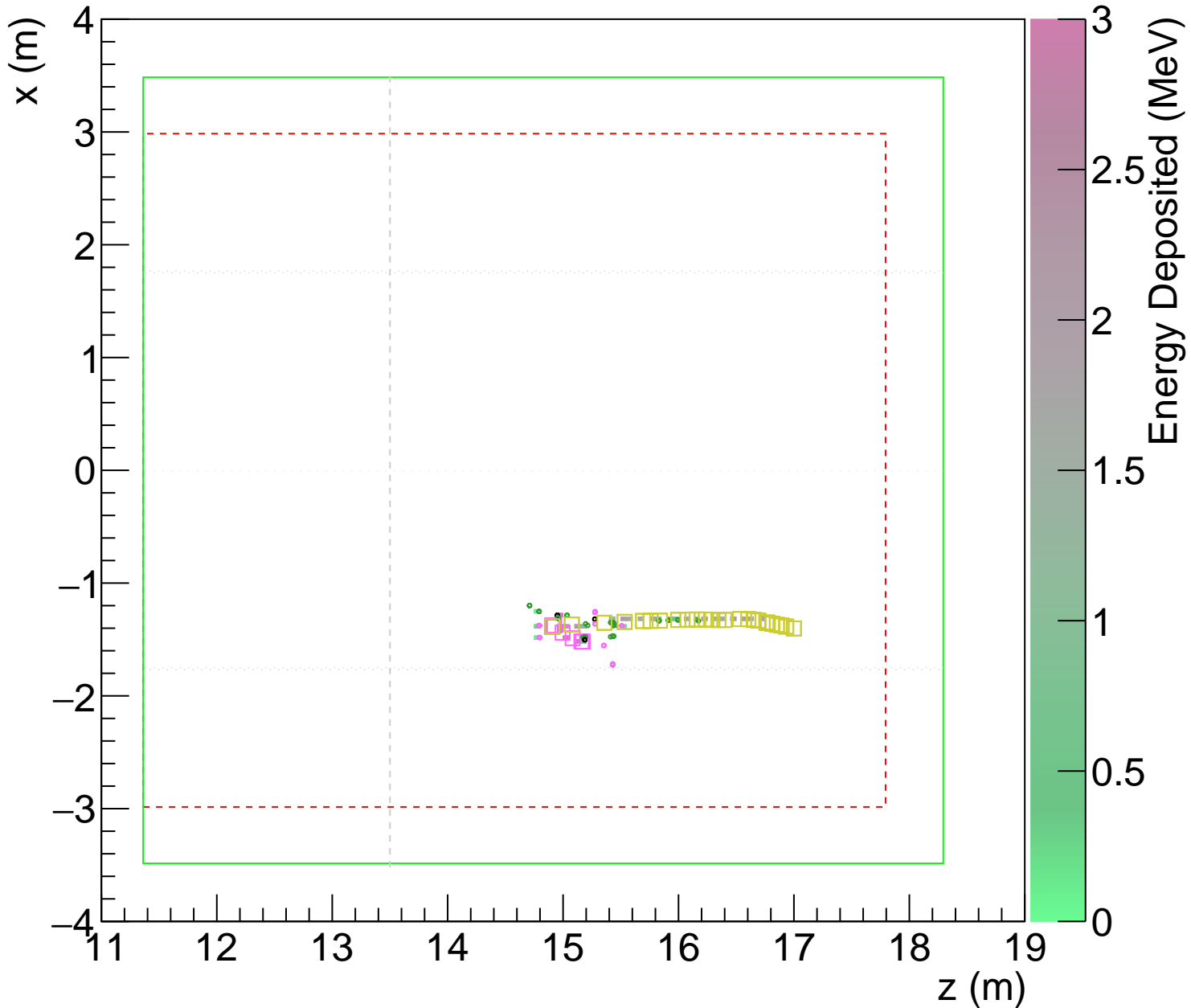
nLines: 2, nClusters: 0



Event 208, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.47$  GeV,  $E_{\mu}^{\text{true}}=1.53$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

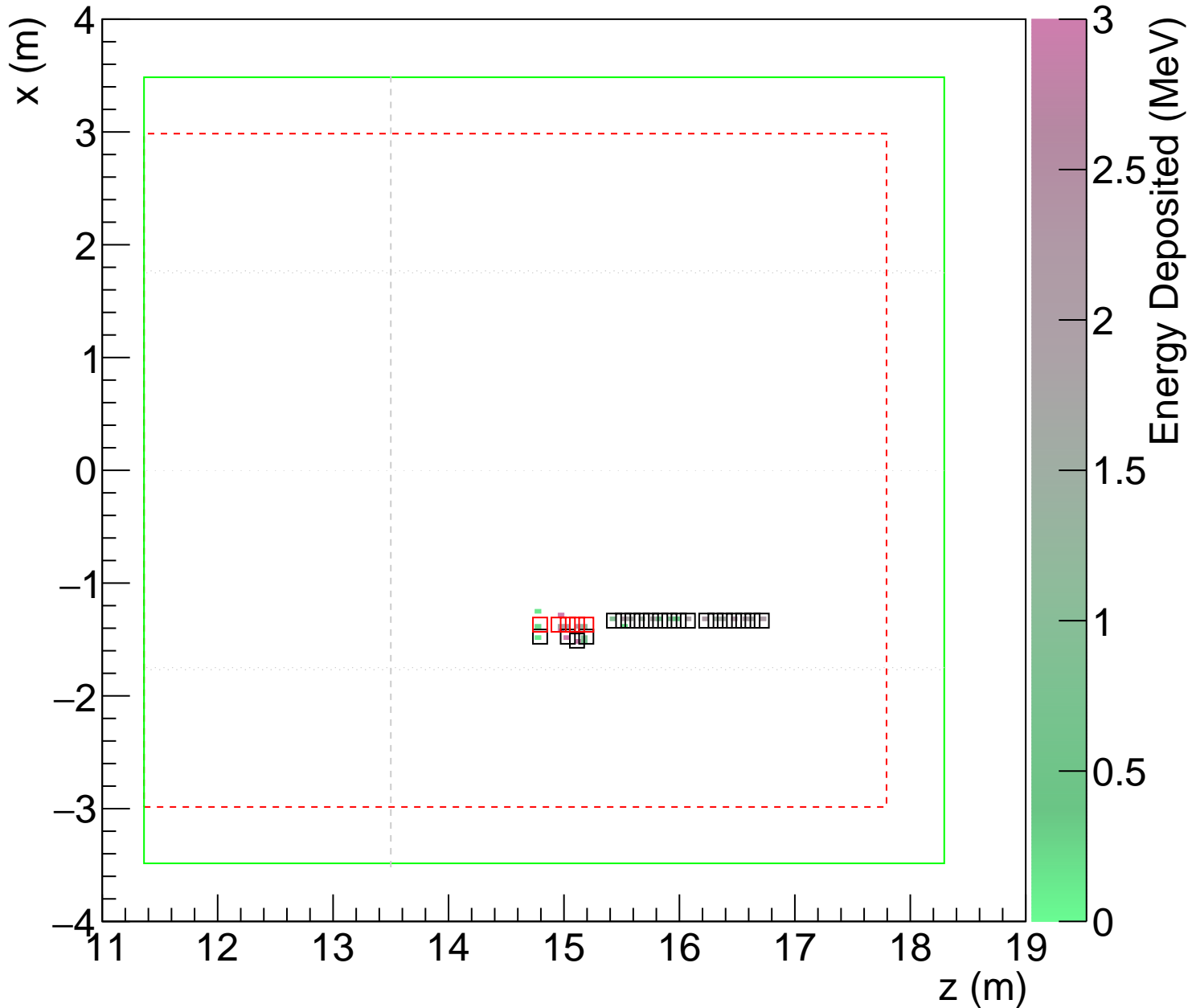


Event 208, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.47$  GeV,  $E_{\mu}^{\text{true}}=1.53$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

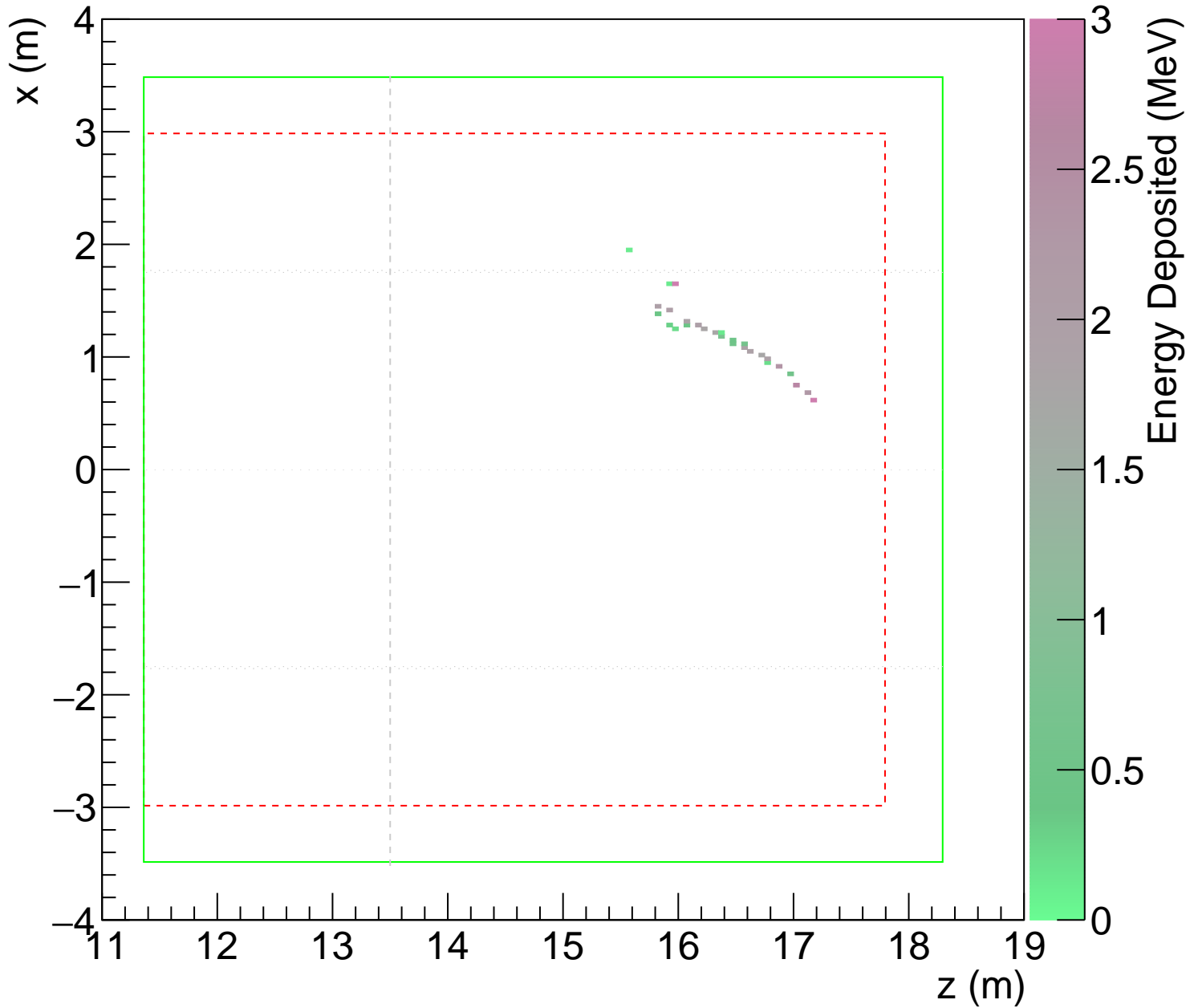


# Event 208 reconstructed

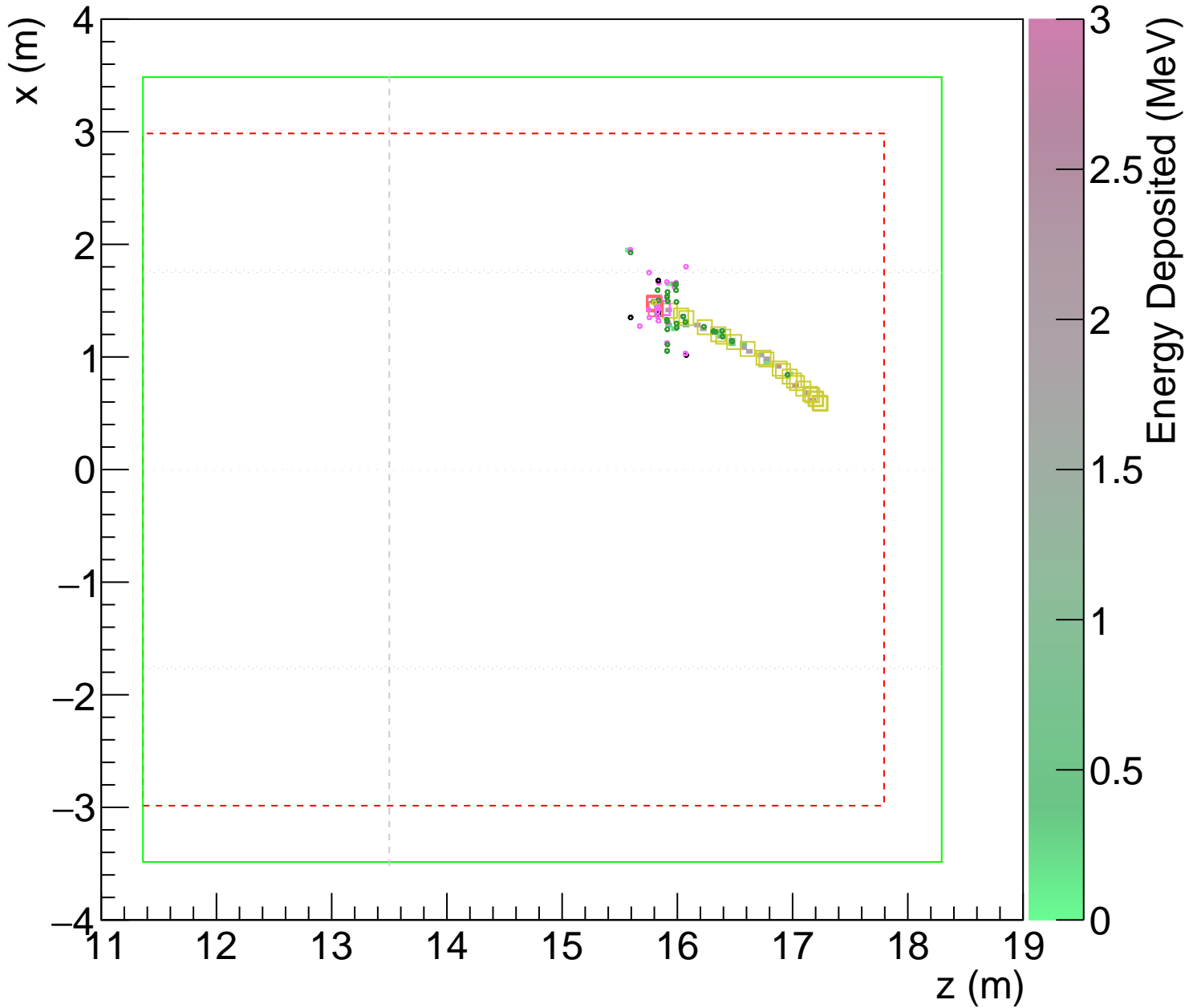
nLines: 2, nClusters: 0



Event 209, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.42$  GeV,  $E_{\mu}^{\text{true}}=1.27$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

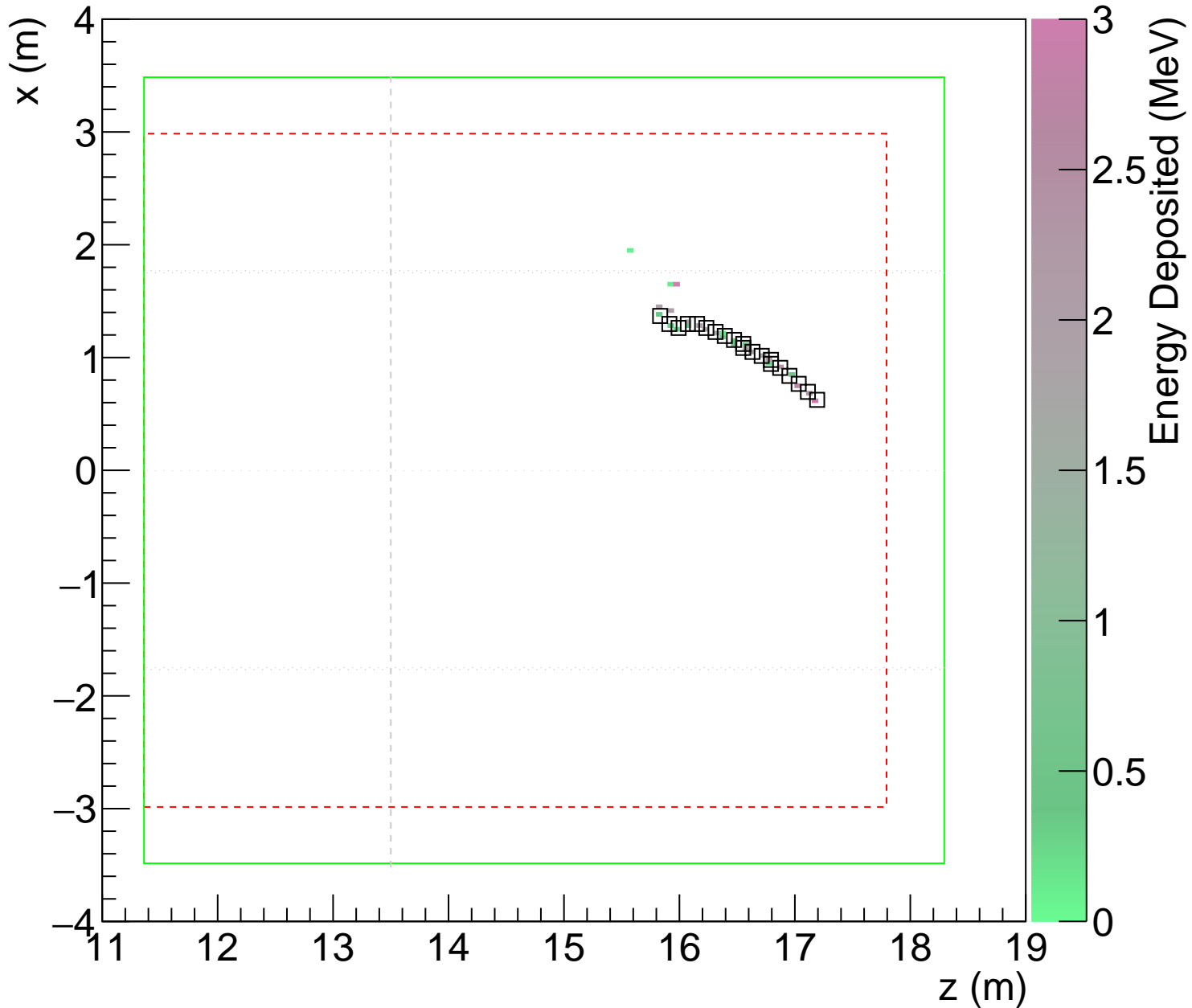


Event 209, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.42$  GeV,  $E_{\mu}^{\text{true}}=1.27$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

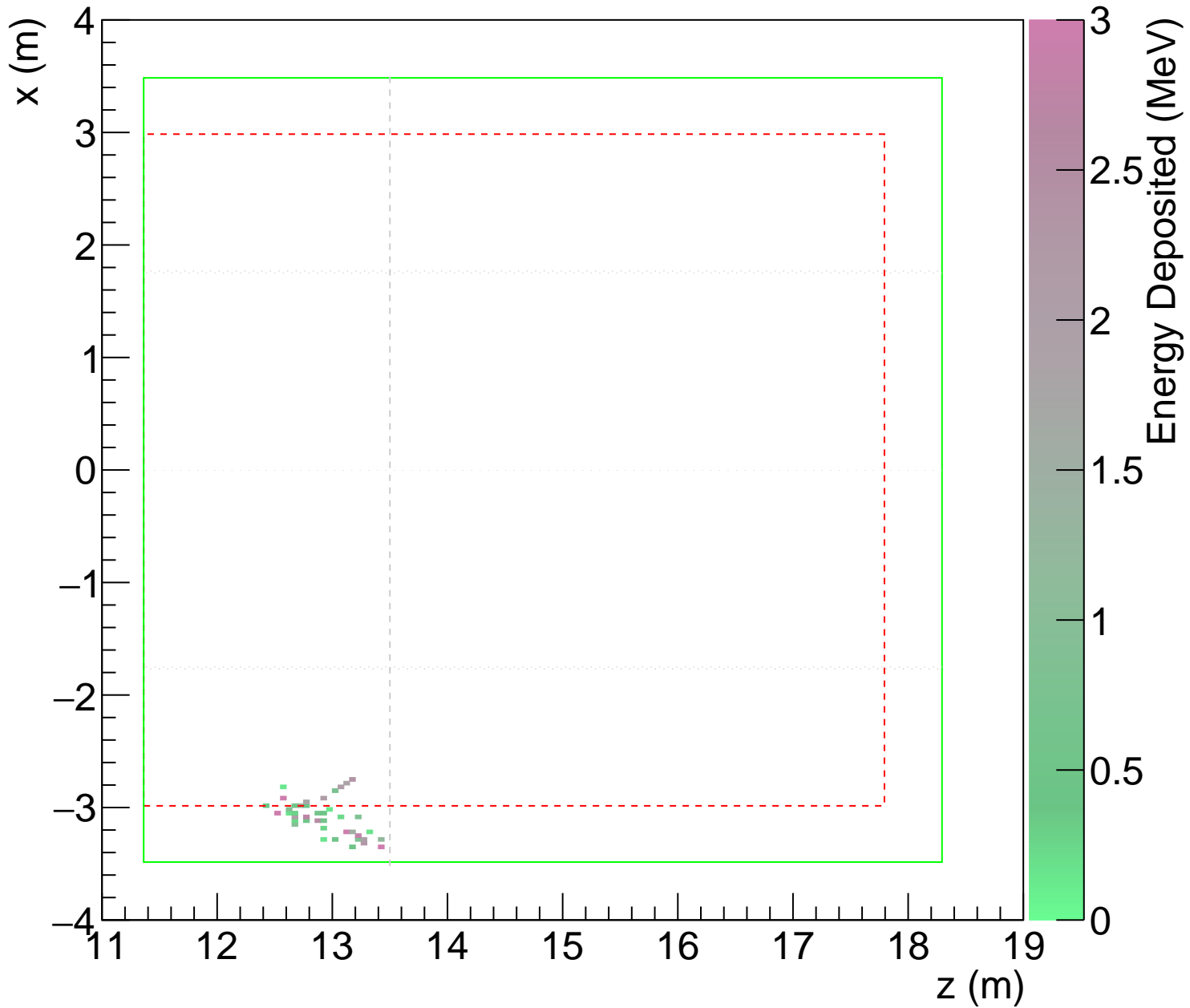


# Event 209 reconstructed

nLines: 1, nClusters: 0

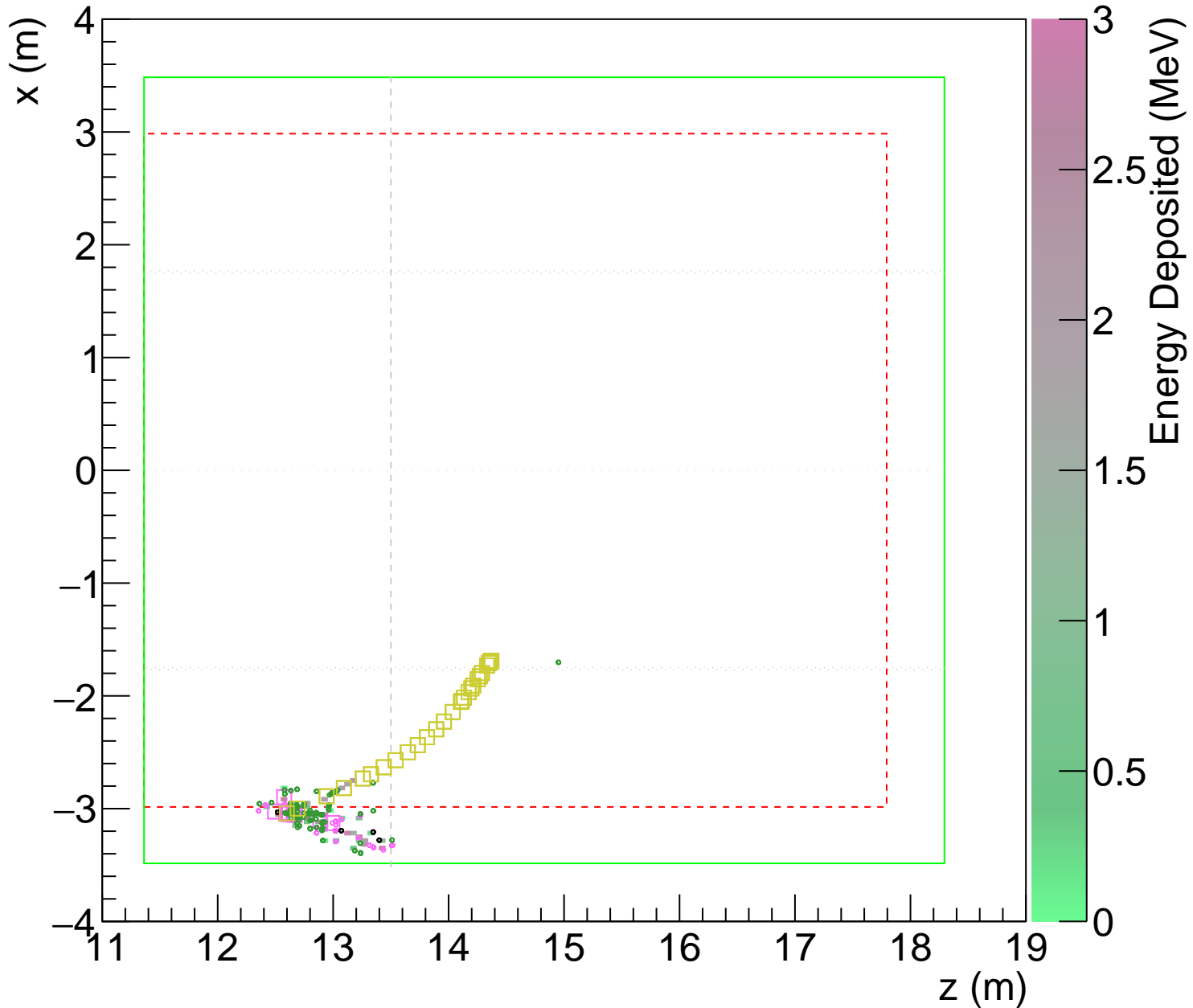


Event 210, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.09$  GeV,  $E_{\mu}^{\text{true}}=1.35$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



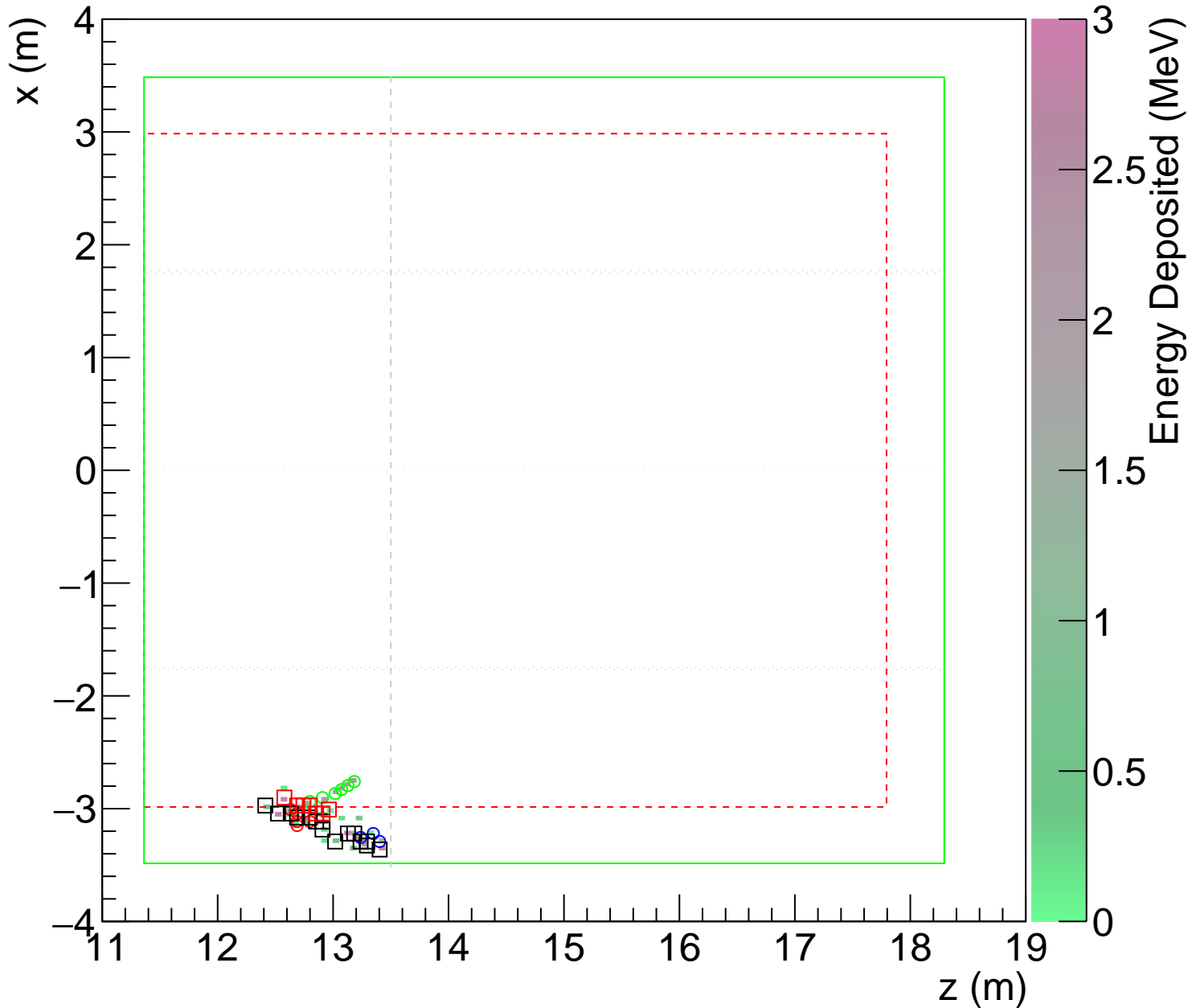


Event 210, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.09$  GeV,  $E_{\mu}^{\text{true}}=1.35$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

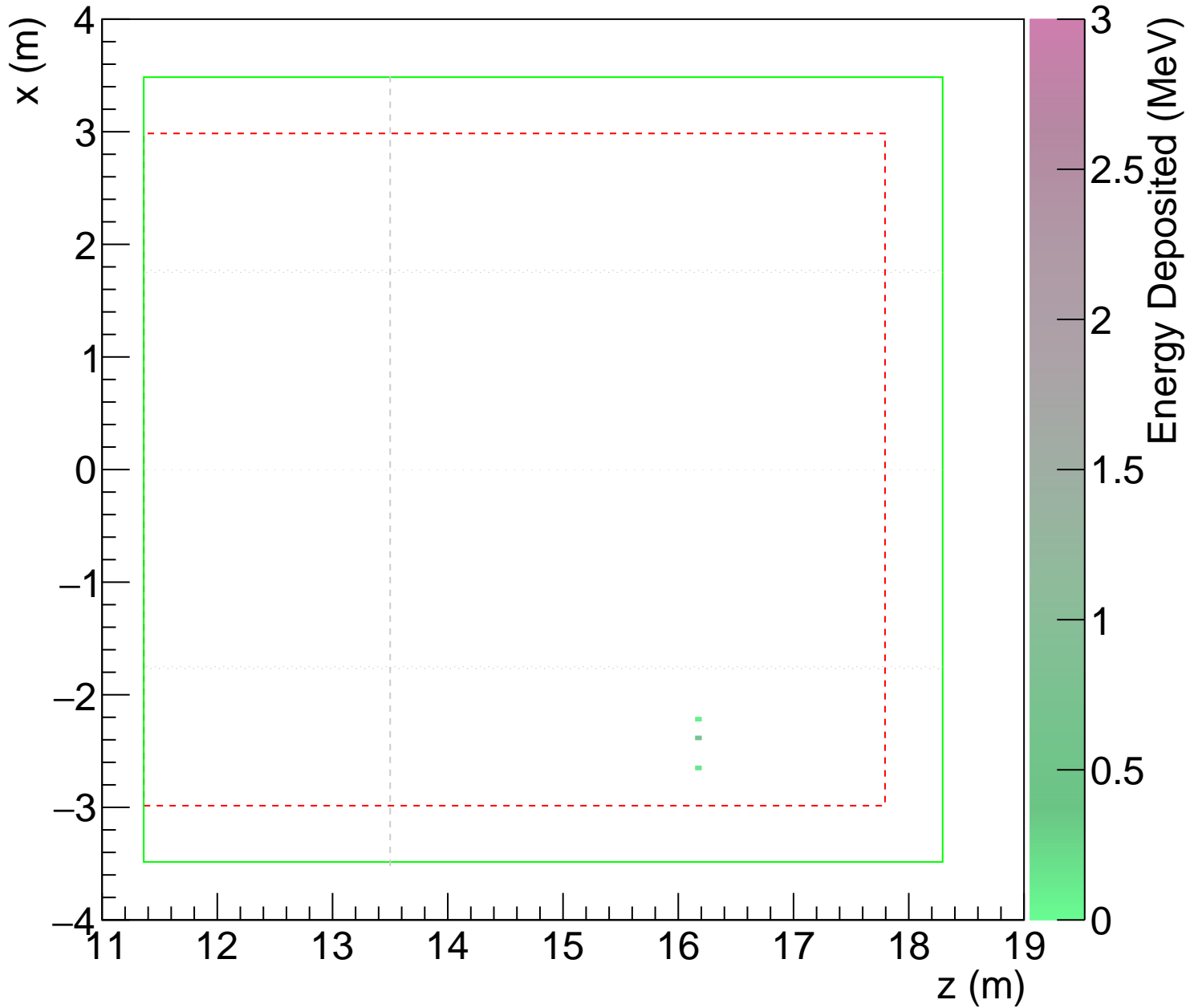


# Event 210 reconstructed

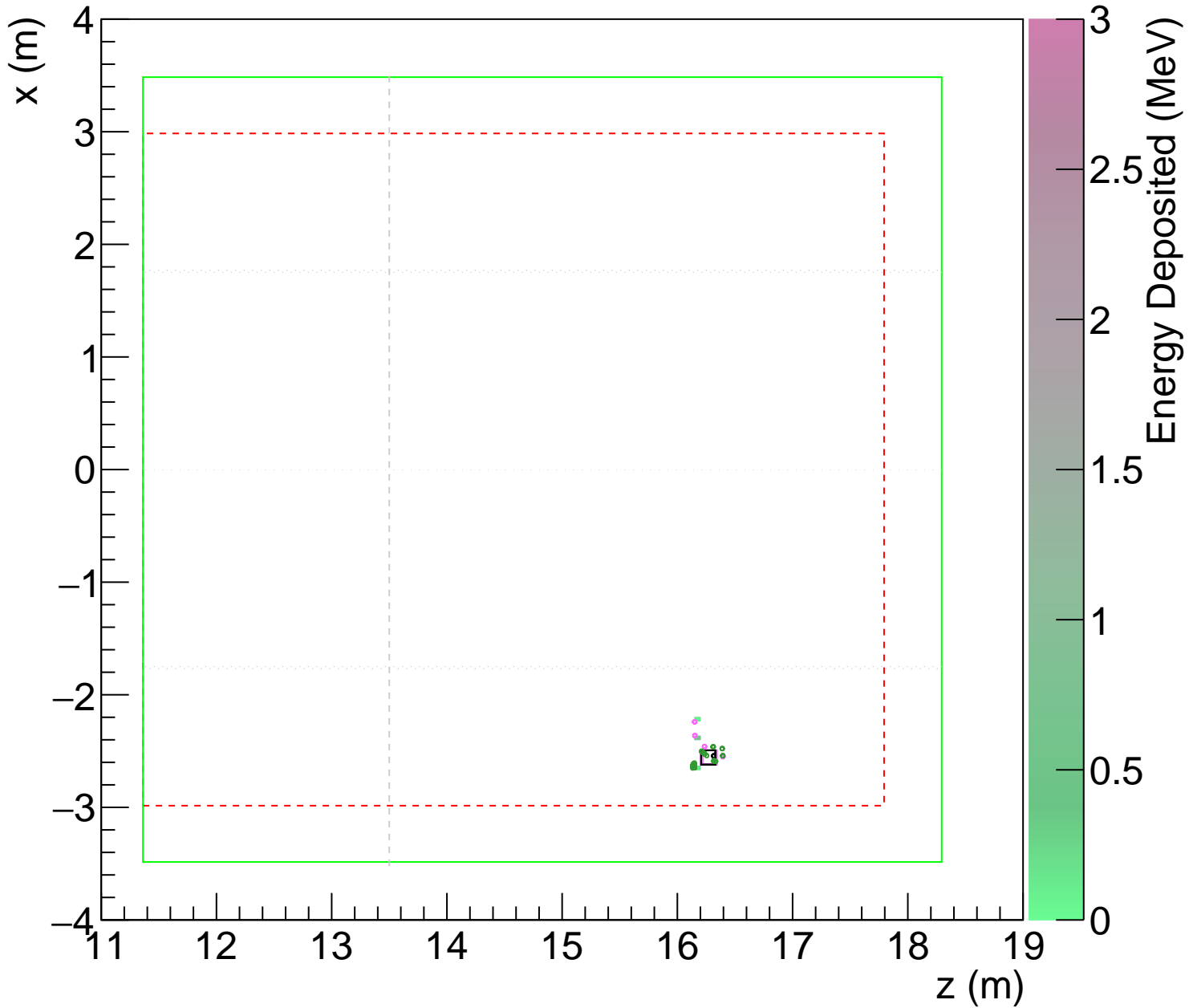
nLines: 2, nClusters: 3



Event 211, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.24$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[NC],DIS,

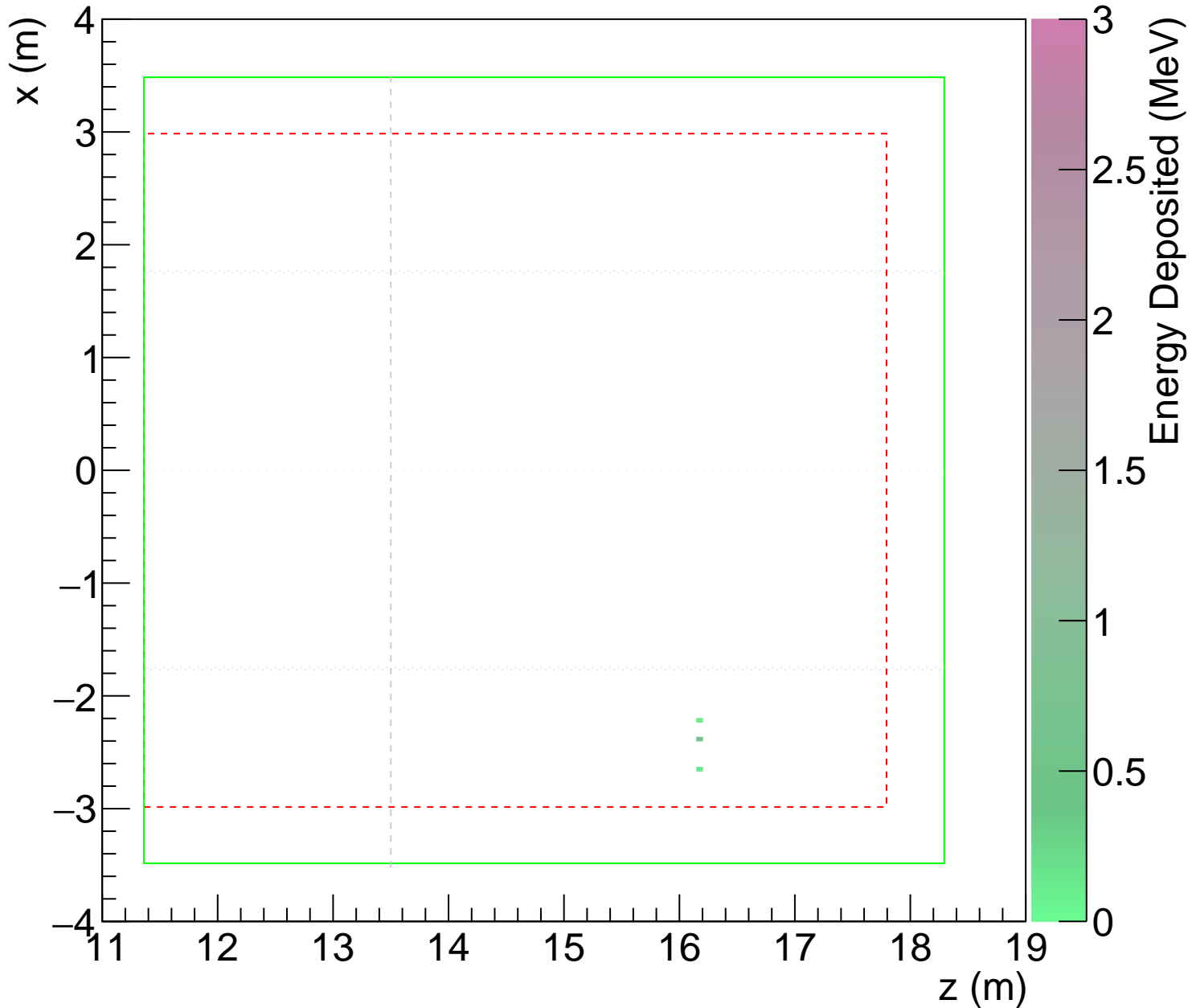


Event 211, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.24$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[NC],DIS,

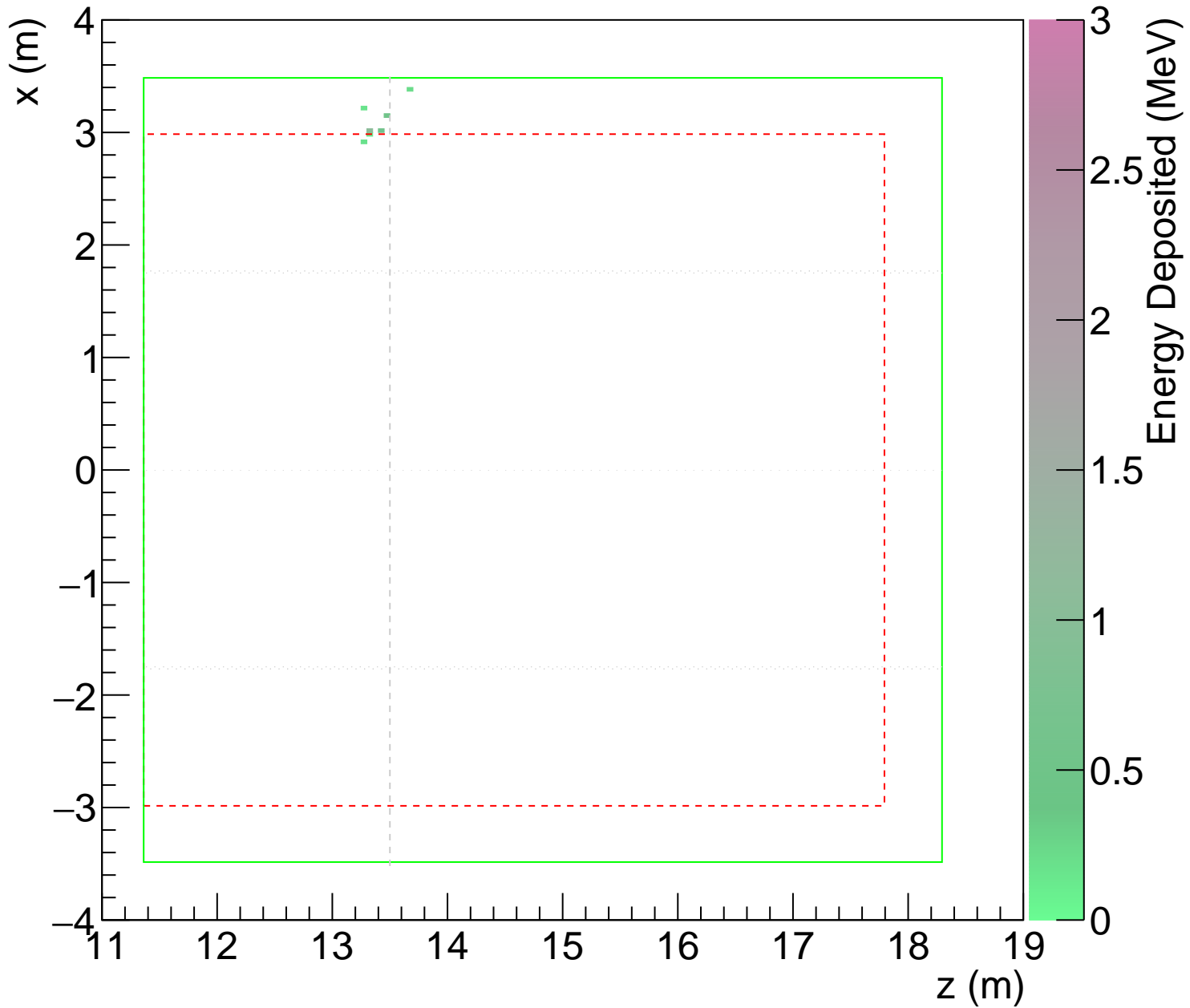


# Event 211 reconstructed

nLines: 0, nClusters: 0



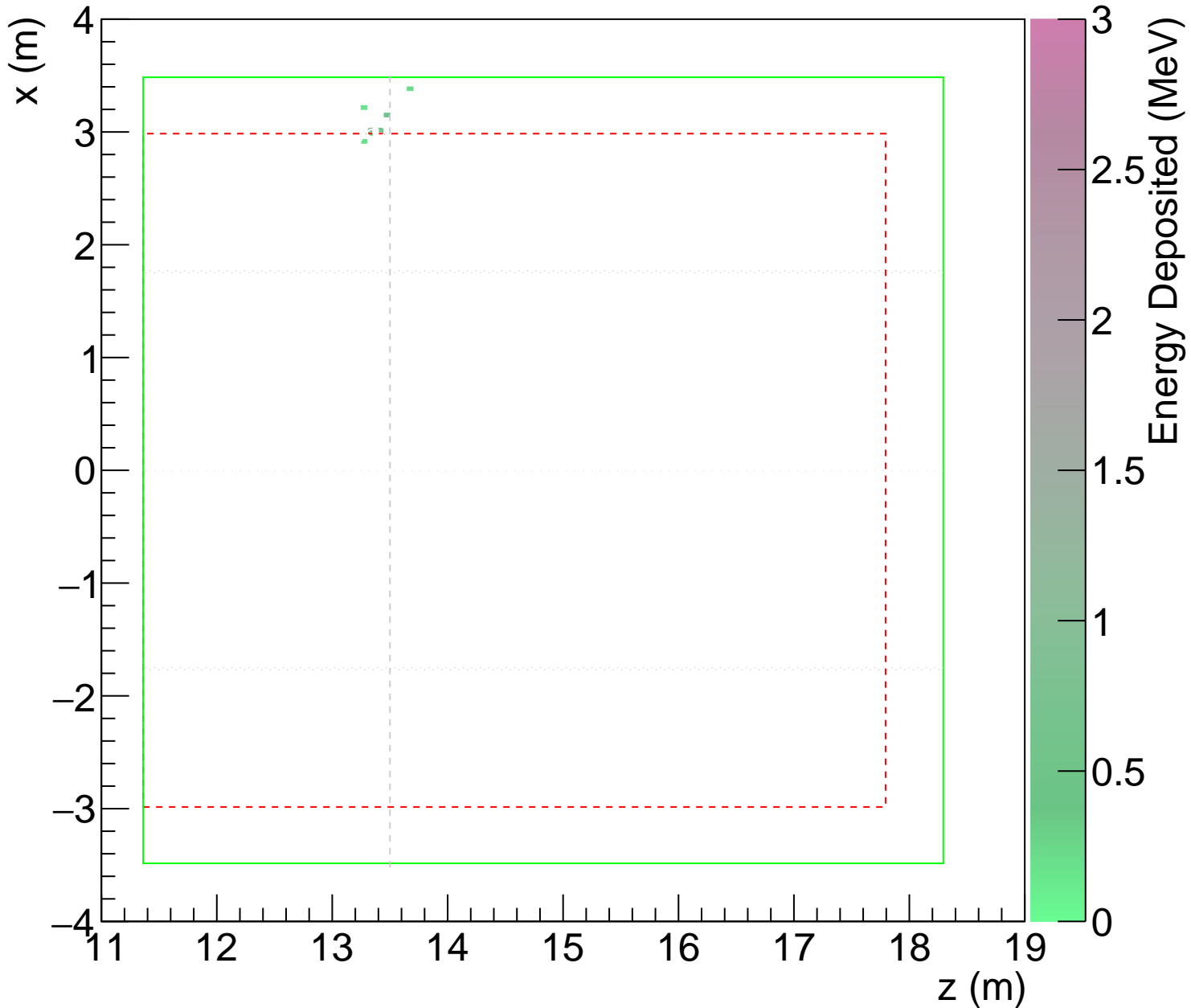
Event 212, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.92$  GeV,  $E_{\mu}^{\text{true}}=2.97$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,





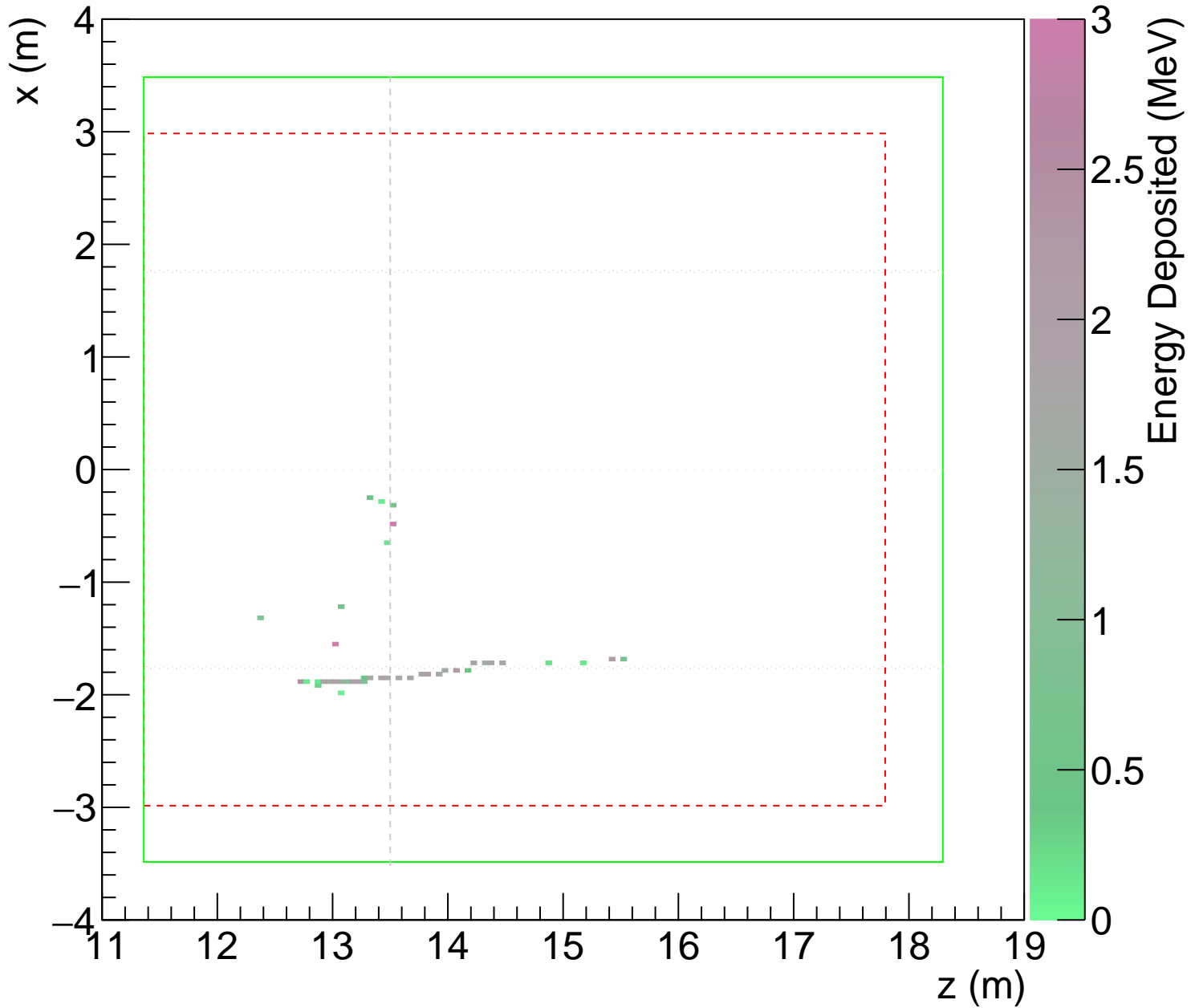
# Event 212 reconstructed

nLines: 0, nClusters: 1

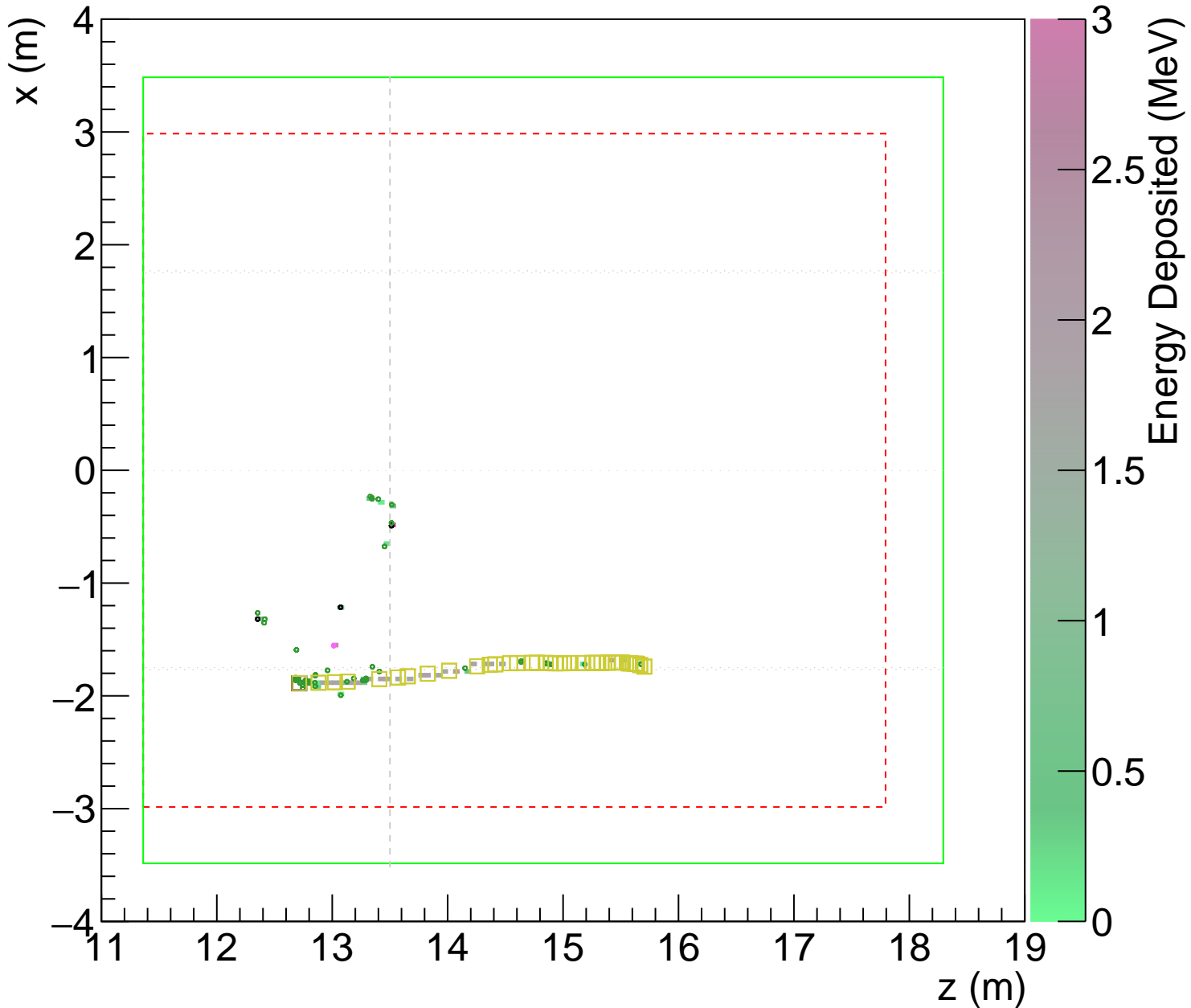




Event 213, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.08$  GeV,  $E_{\mu}^{\text{true}}=1.71$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

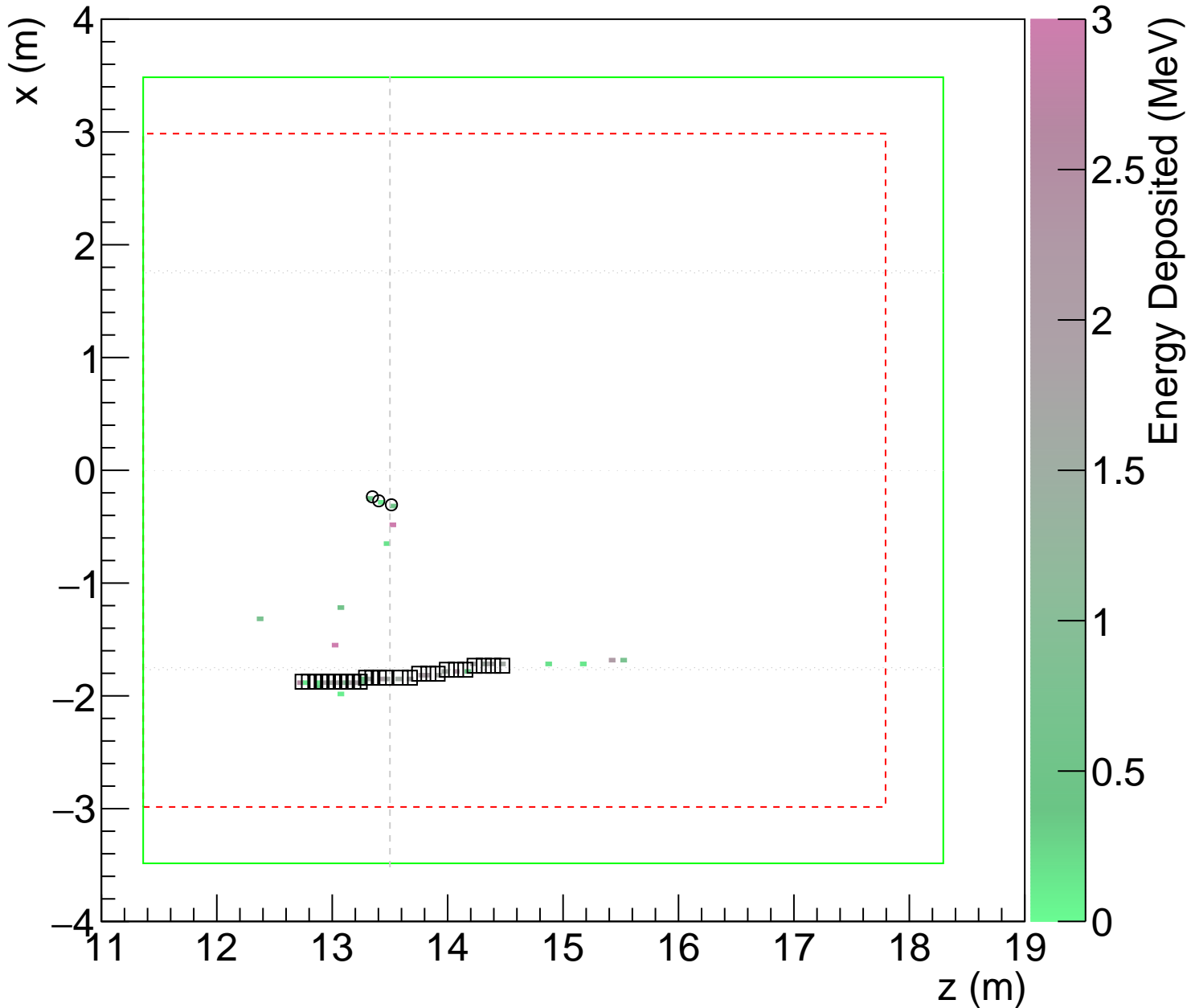


Event 213, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.08$  GeV,  $E_{\mu}^{\text{true}}=1.71$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

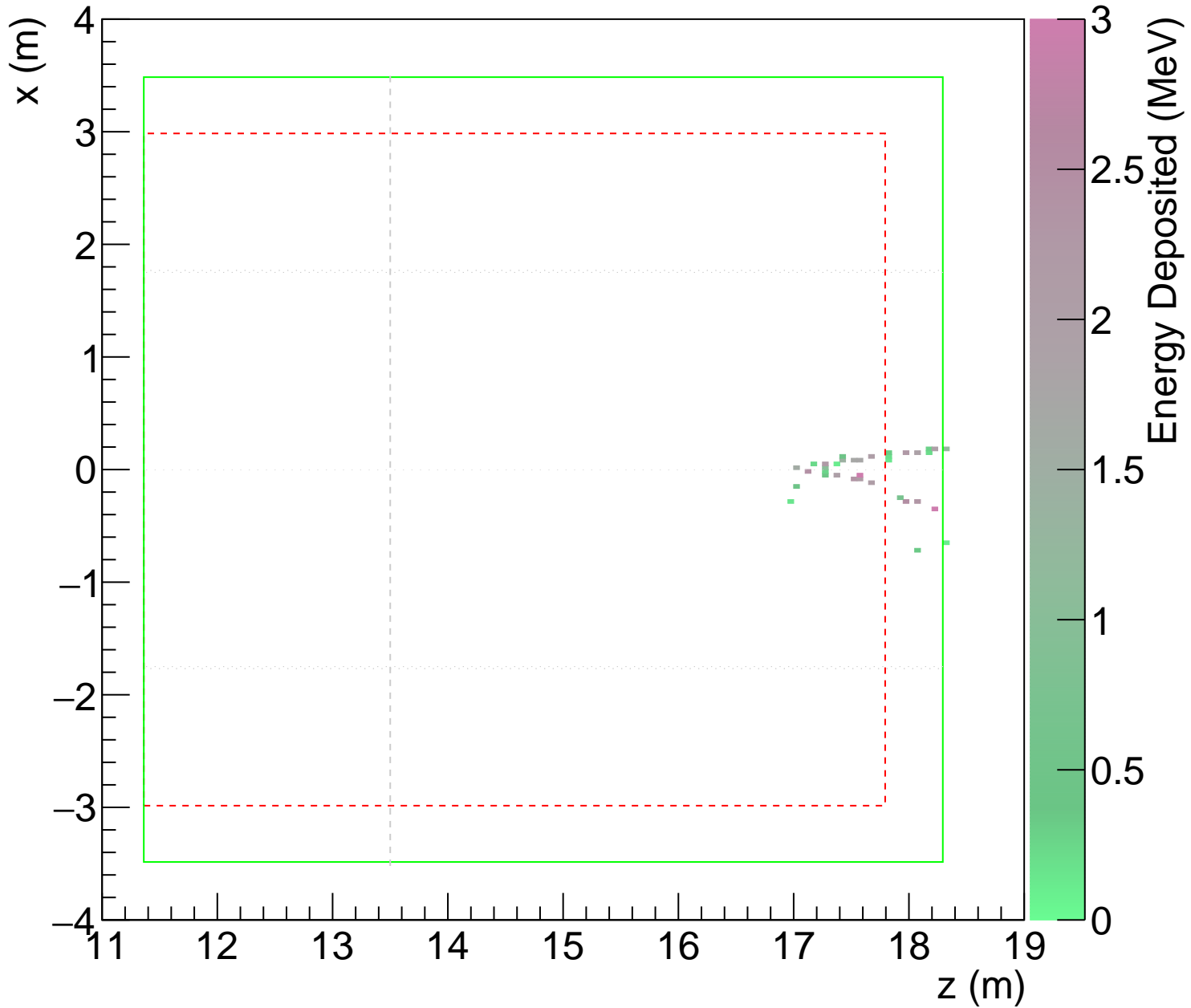


# Event 213 reconstructed

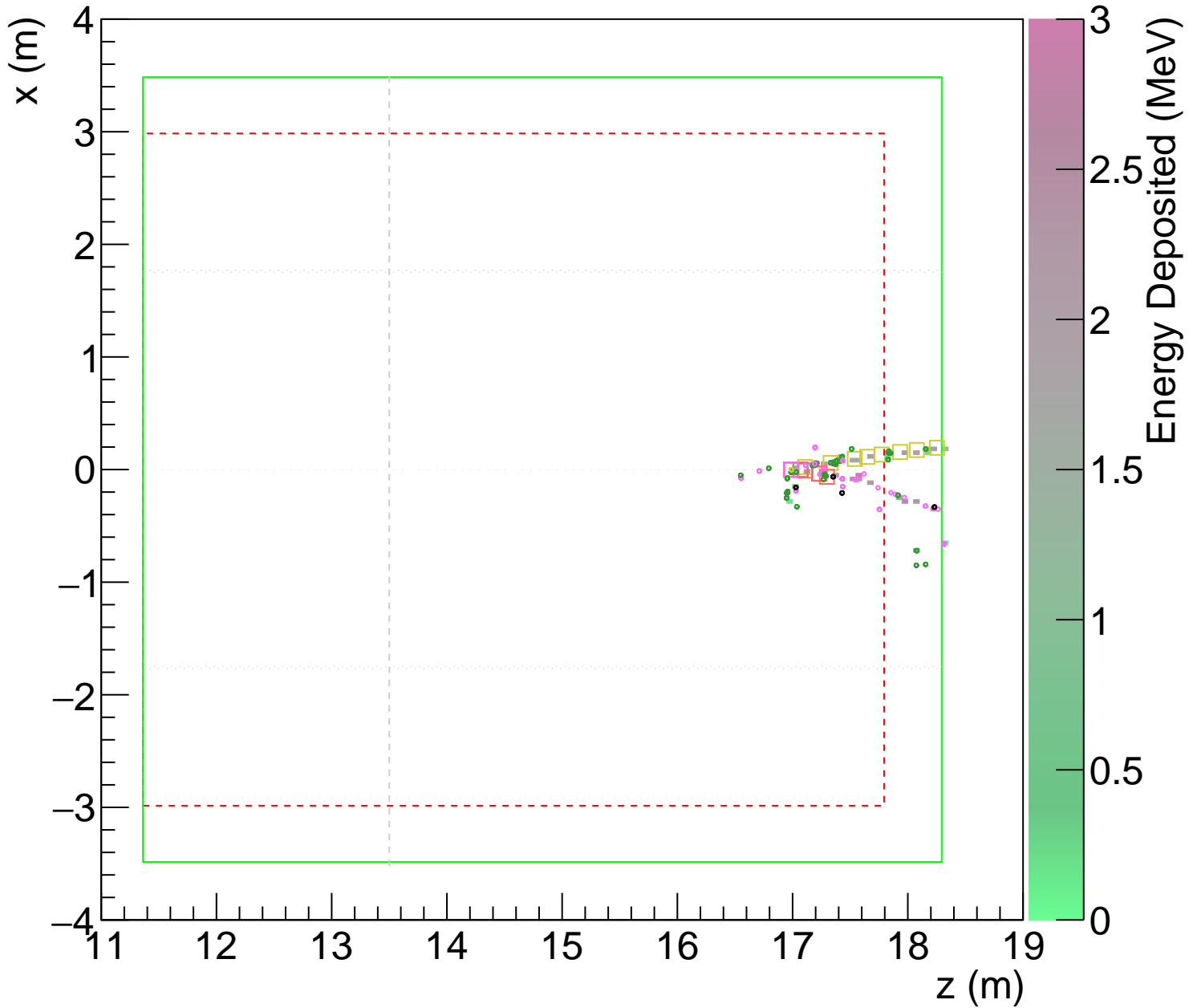
nLines: 1, nClusters: 1



Event 214, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.51$  GeV,  $E_{\mu}^{\text{true}}=2.99$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

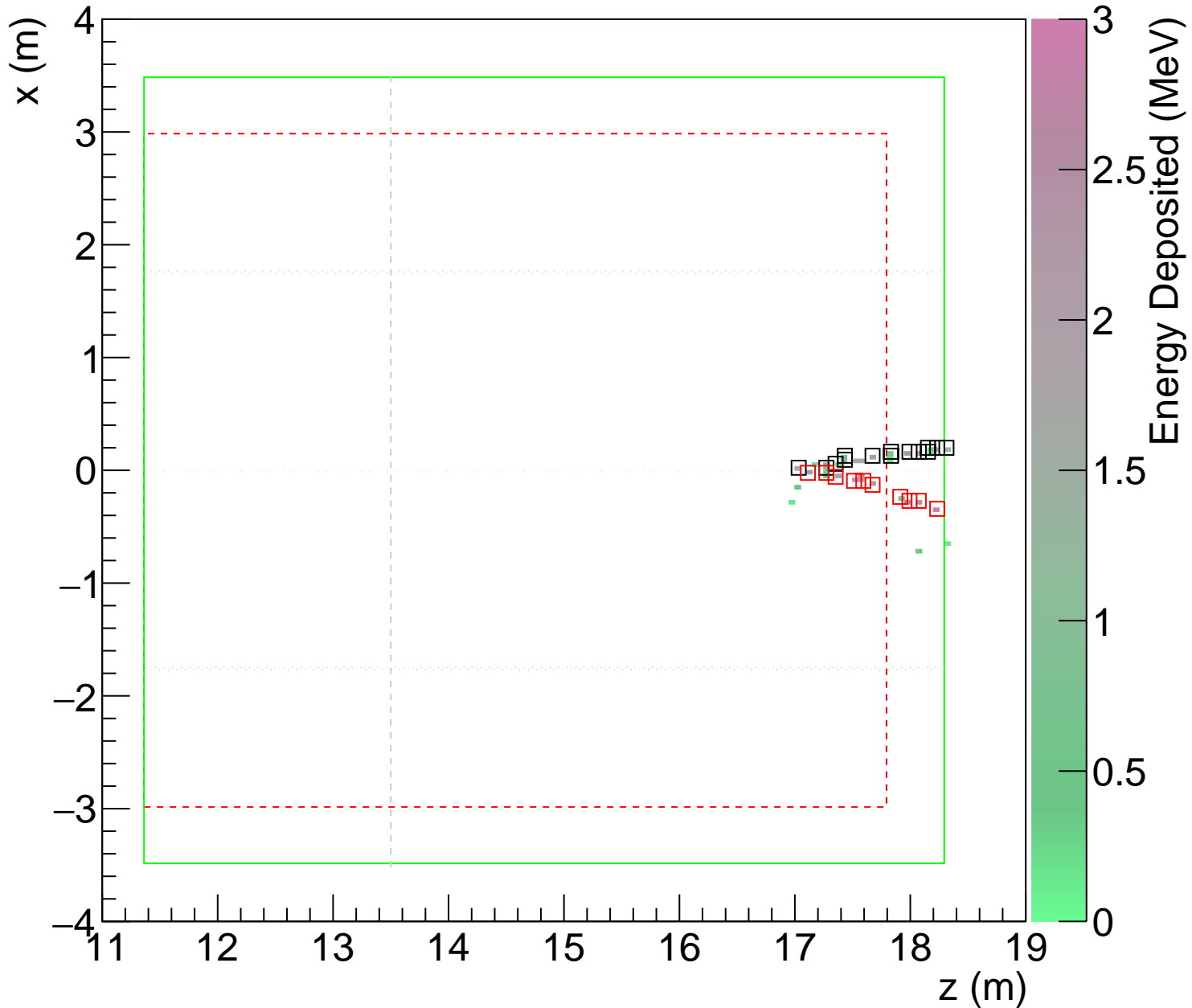


Event 214, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.51$  GeV,  $E_{\mu}^{\text{true}}=2.99$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

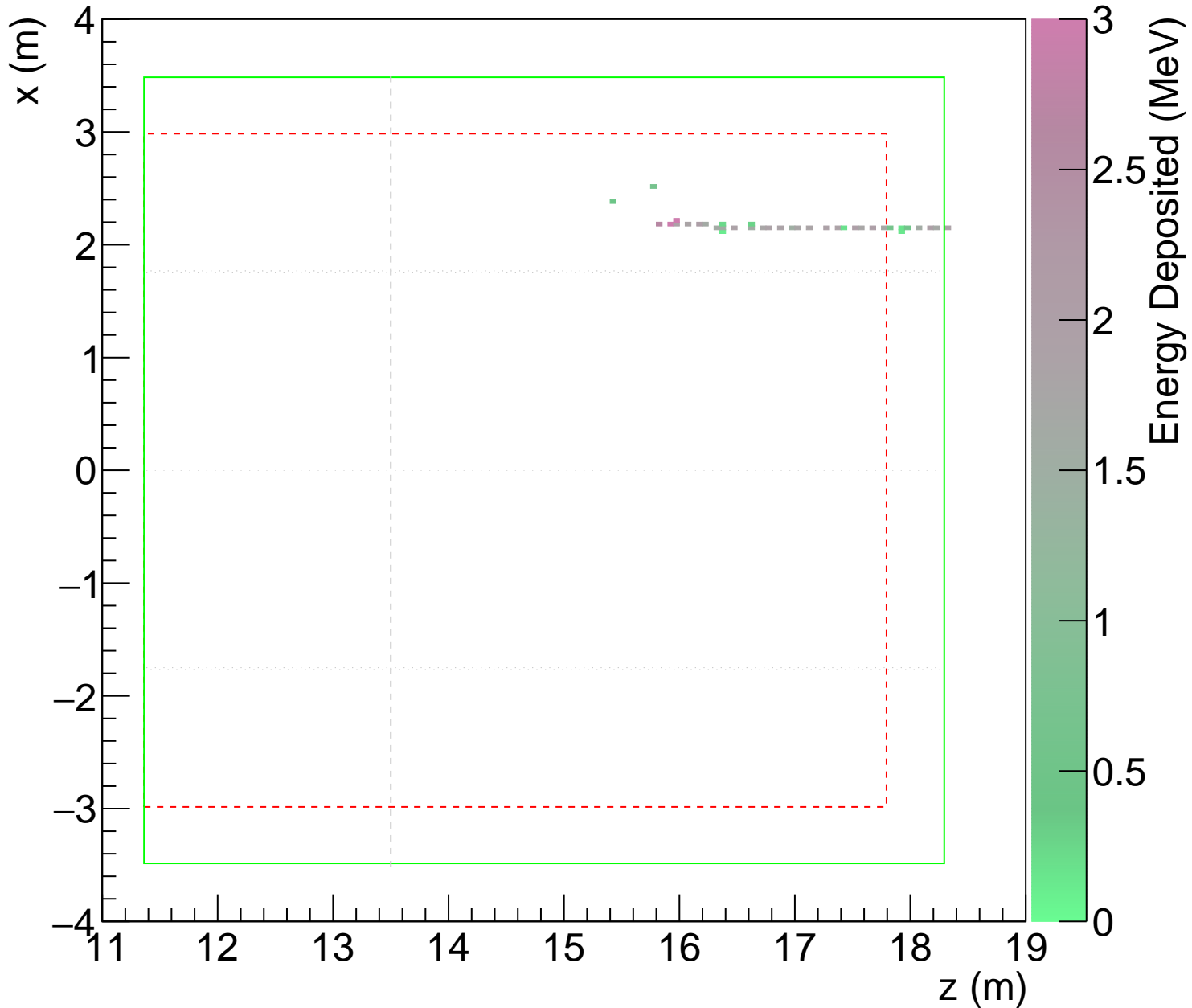


# Event 214 reconstructed

nLines: 2, nClusters: 0



Event 216, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=8.96$  GeV,  $E_{\mu}^{\text{true}}=8.30$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

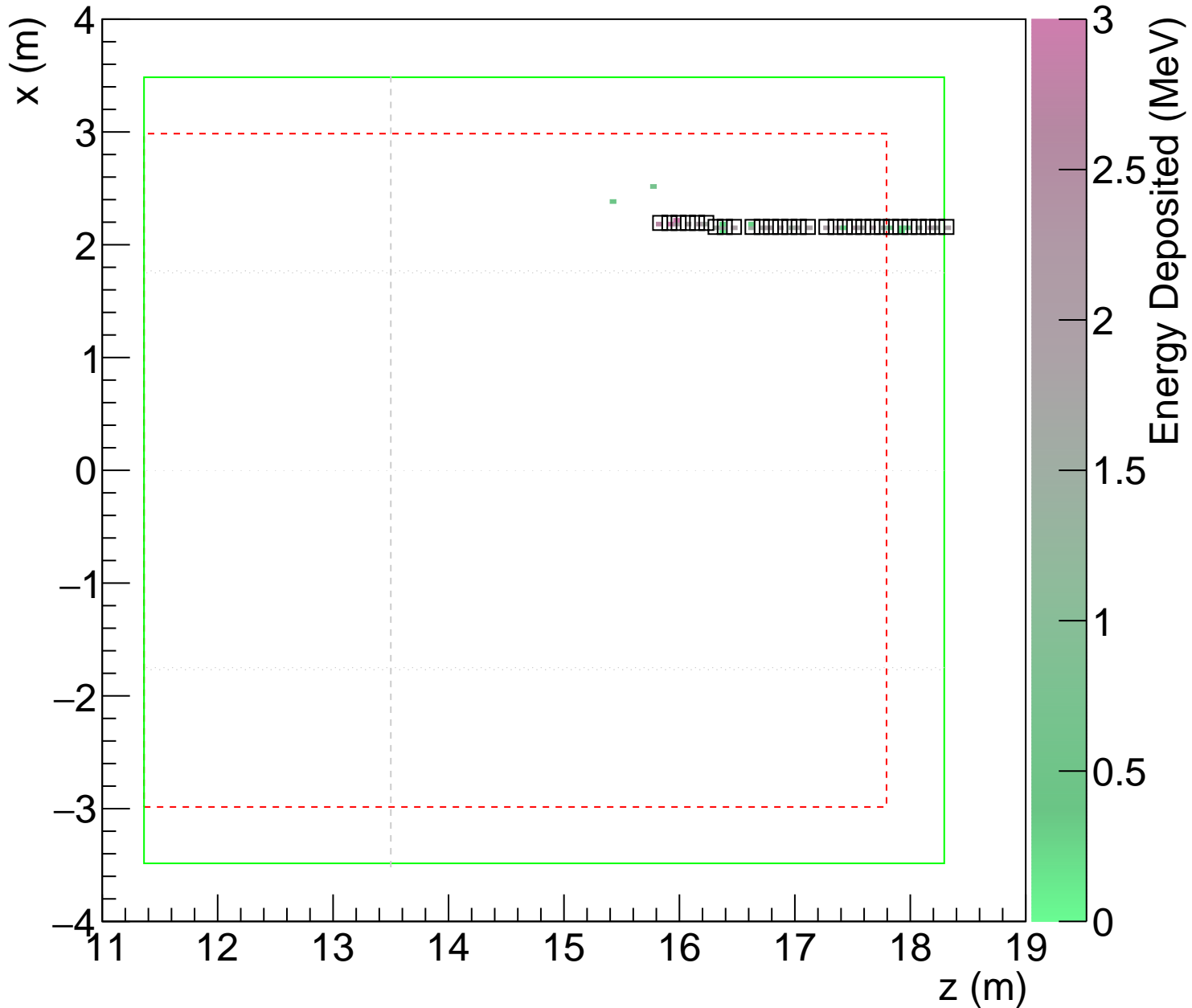




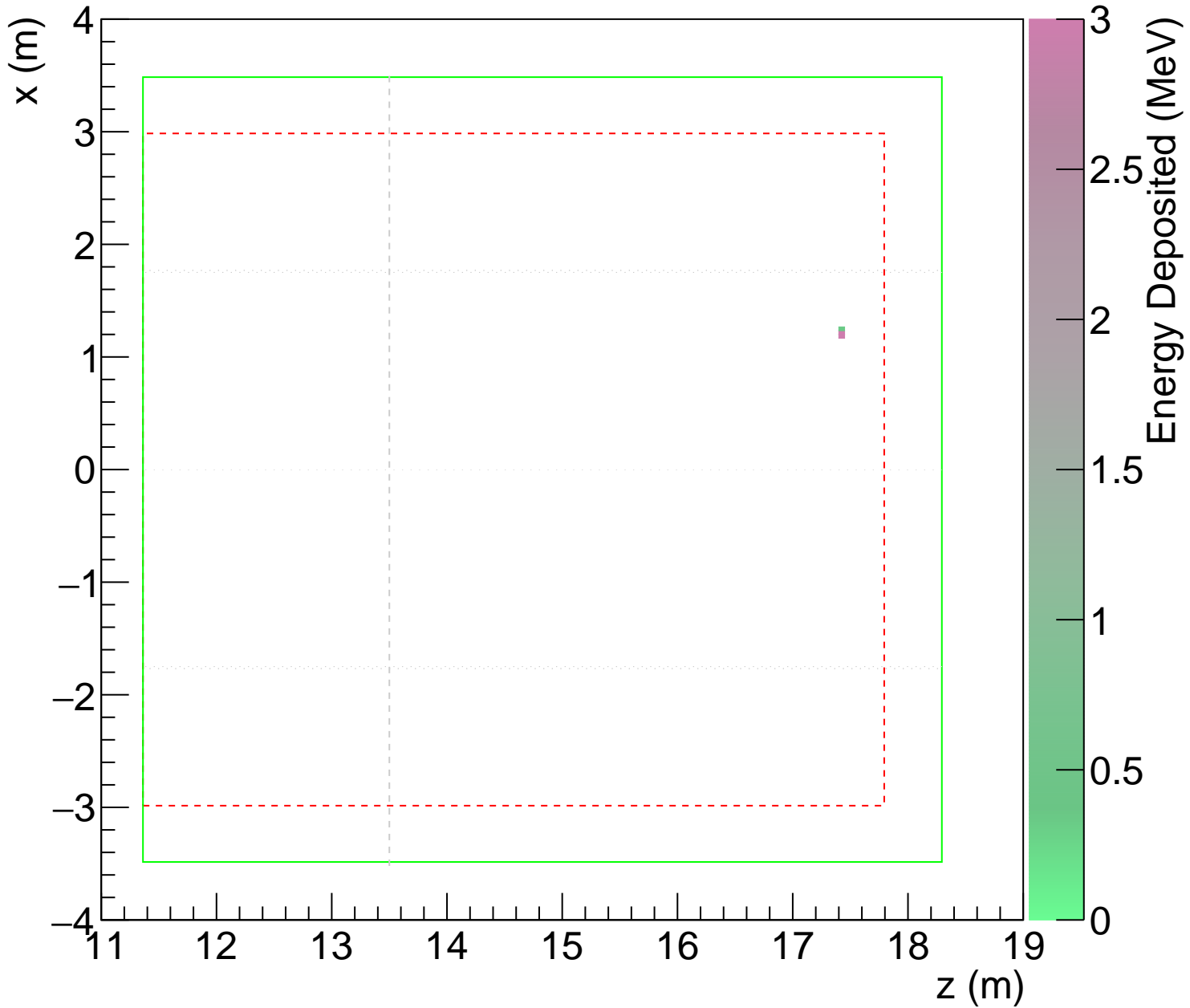


# Event 216 reconstructed

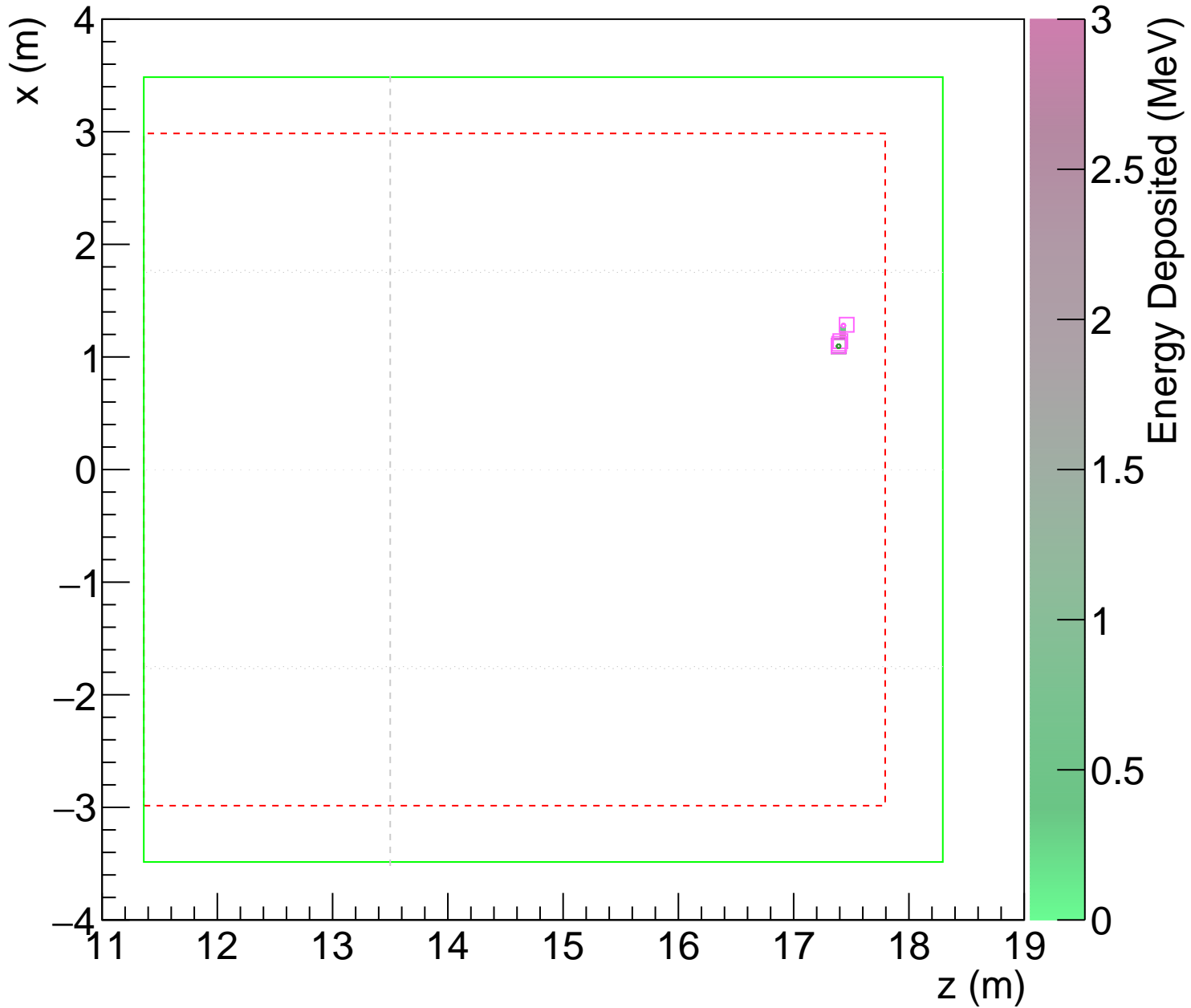
nLines: 1, nClusters: 0



Event 217, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=13.92$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

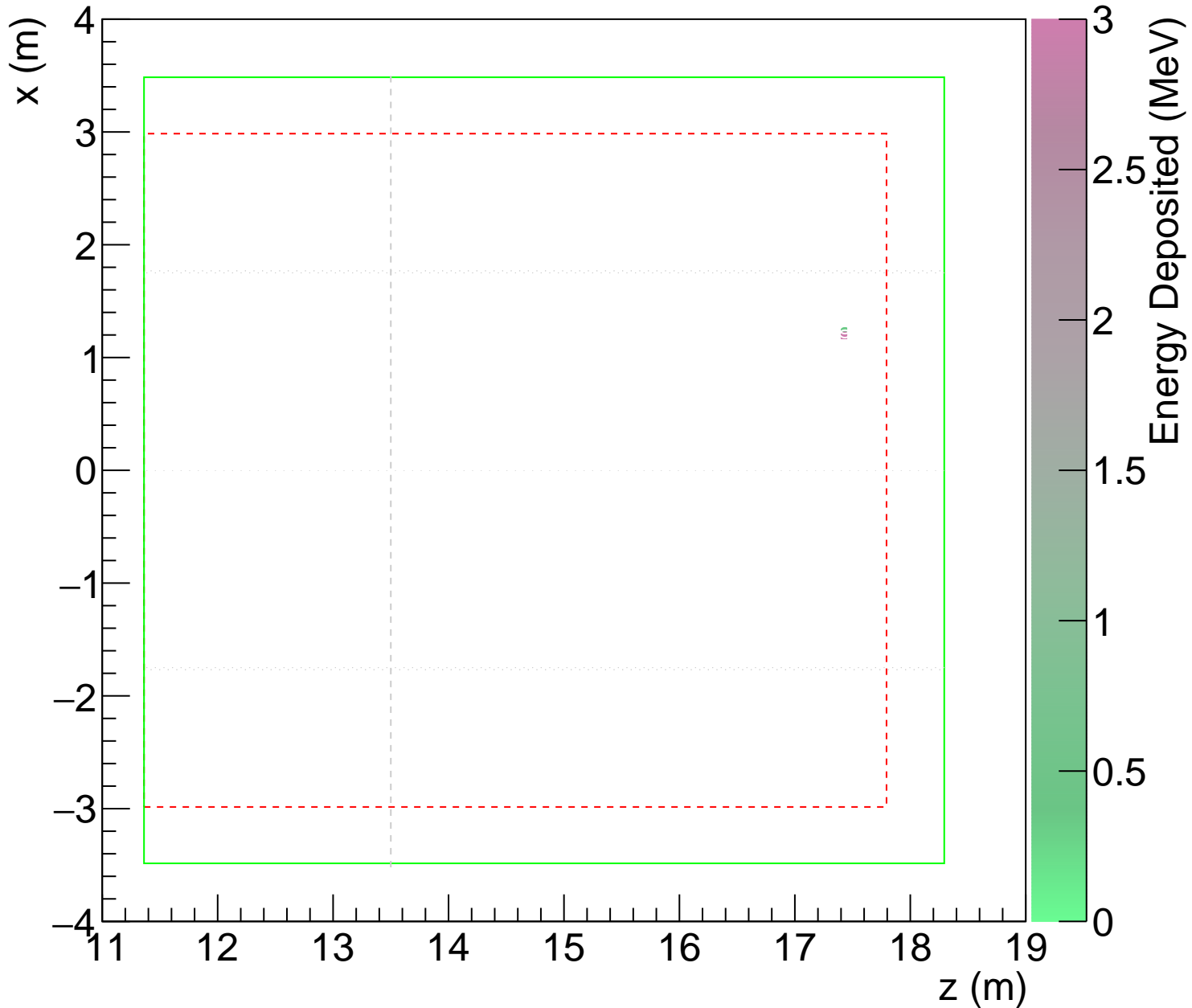


Event 217, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=13.92$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

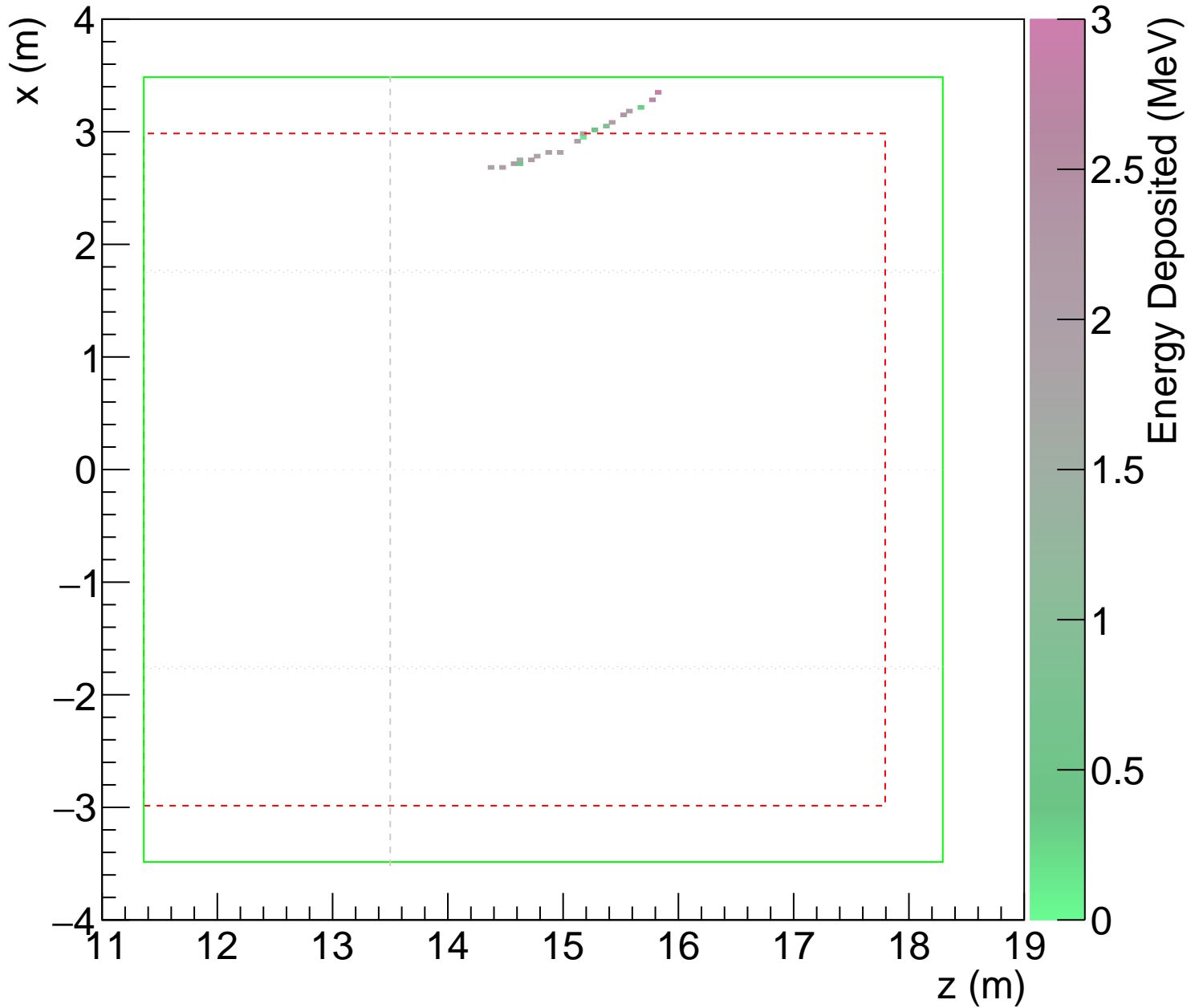


# Event 217 reconstructed

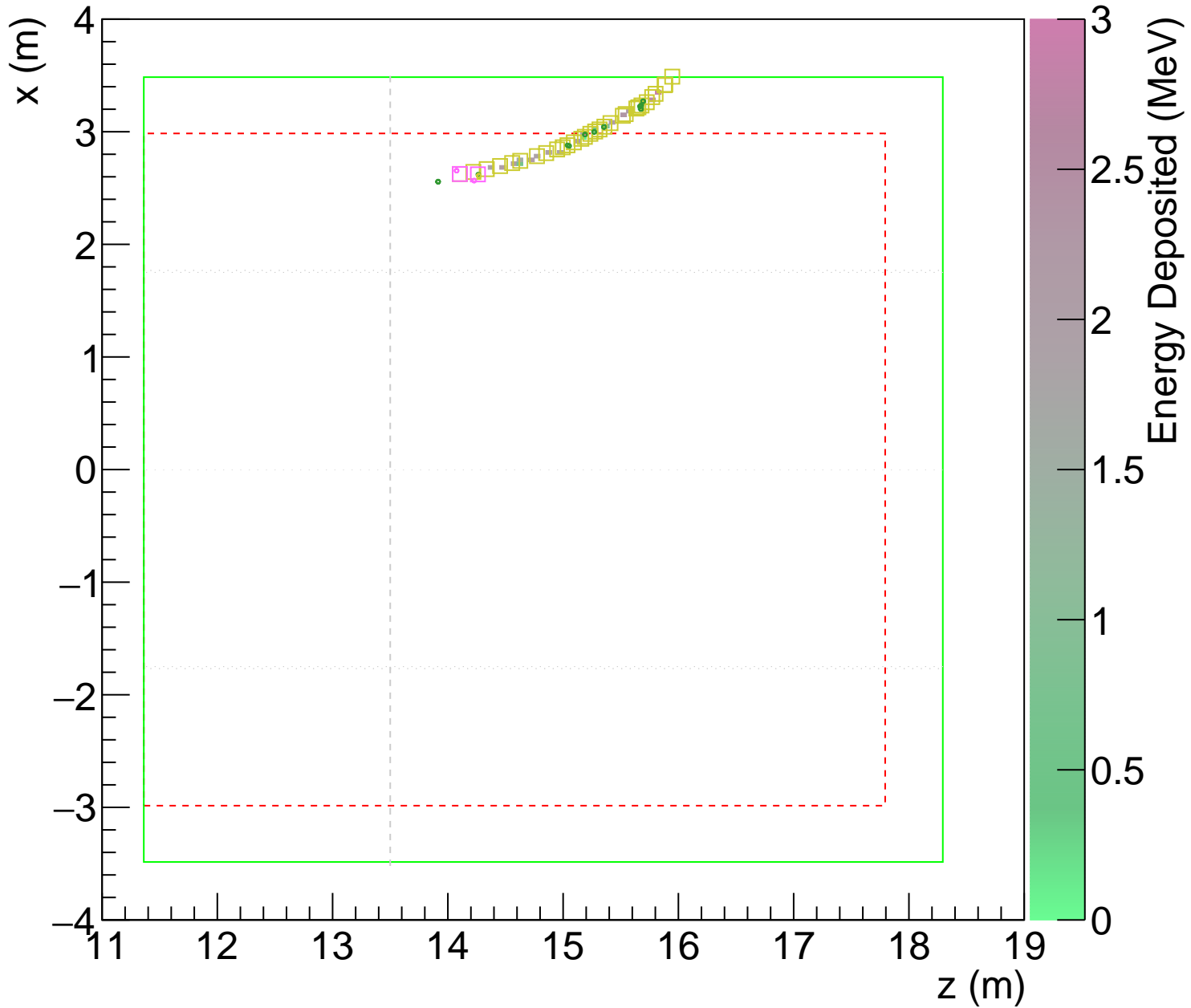
nLines: 0, nClusters: 1



Event 218, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.31$  GeV,  $E_{\mu}^{\text{true}}=1.52$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

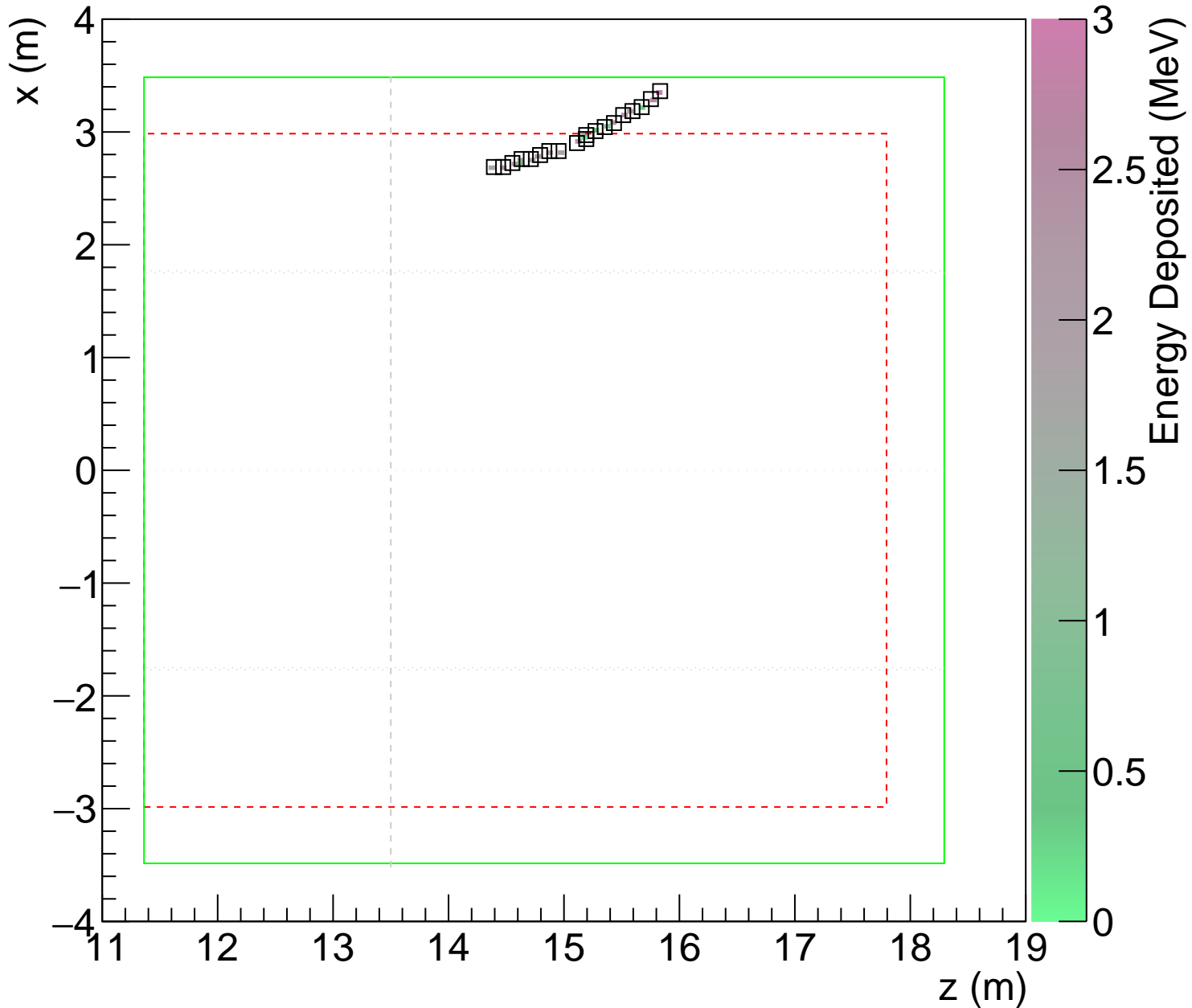


Event 218, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.31$  GeV,  $E_{\mu}^{\text{true}}=1.52$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

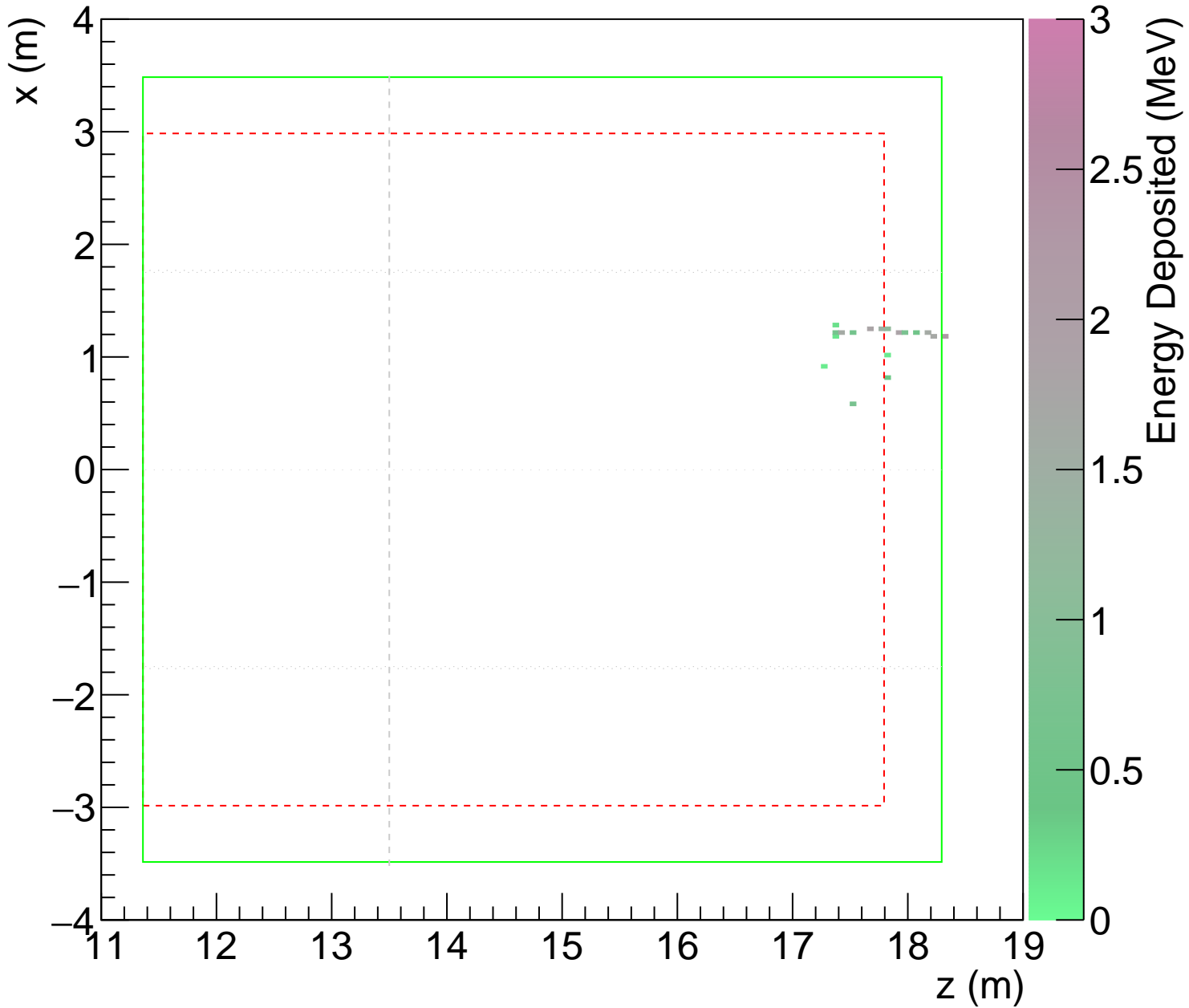


# Event 218 reconstructed

nLines: 1, nClusters: 0

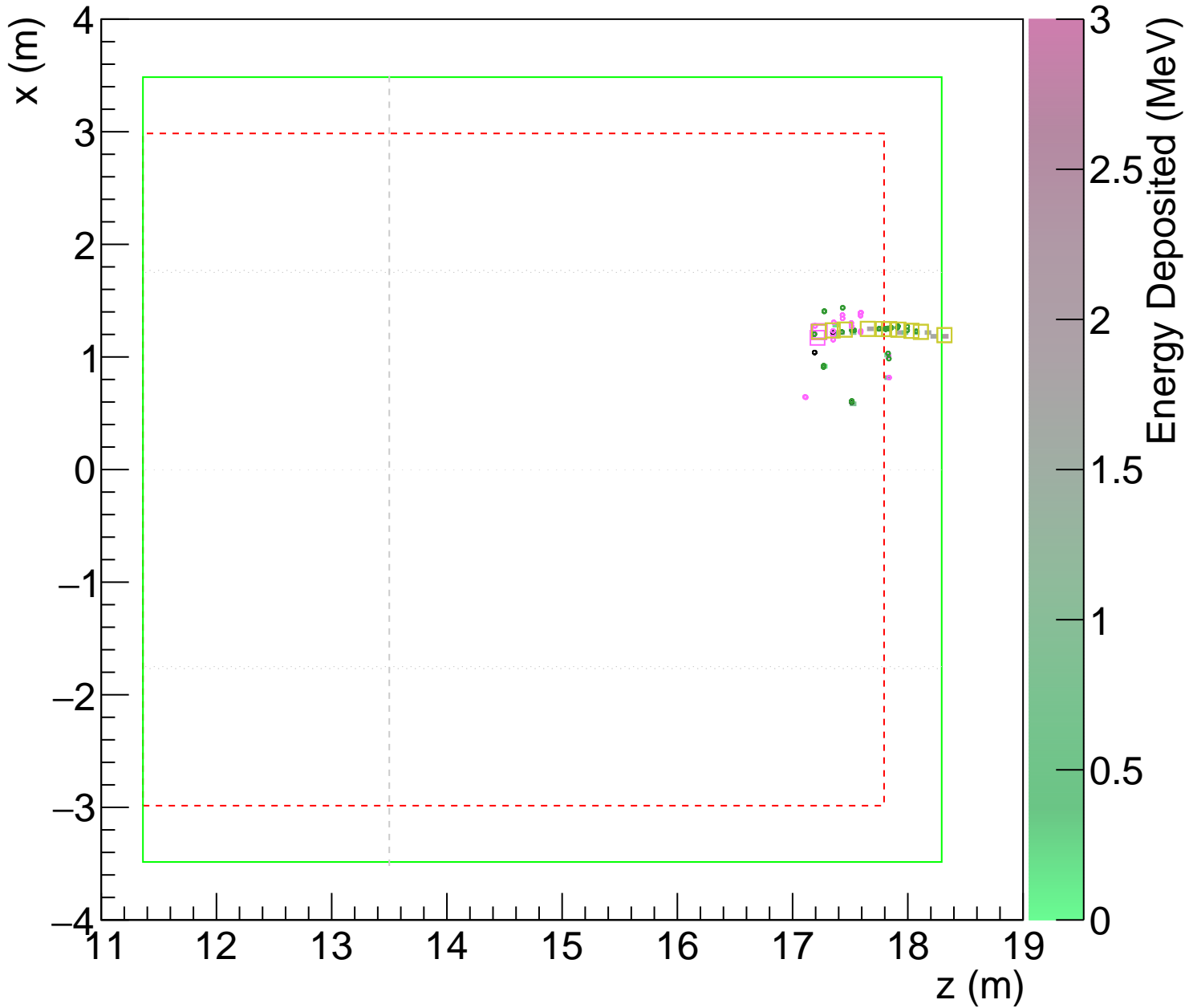


Event 221, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.61$  GeV,  $E_{\mu}^{\text{true}}=1.72$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:14,



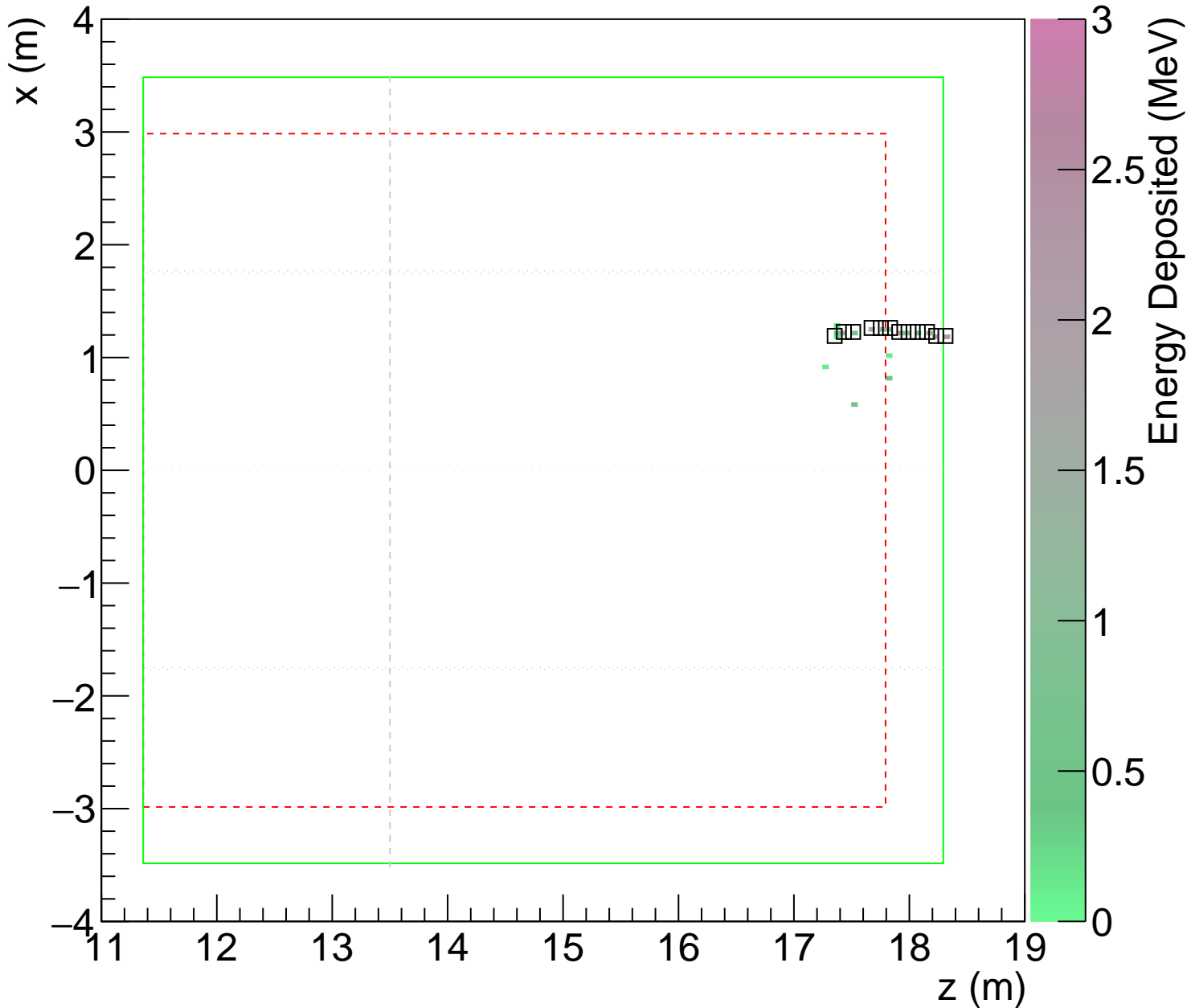


Event 221, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.61$  GeV,  $E_{\mu}^{\text{true}}=1.72$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:14,

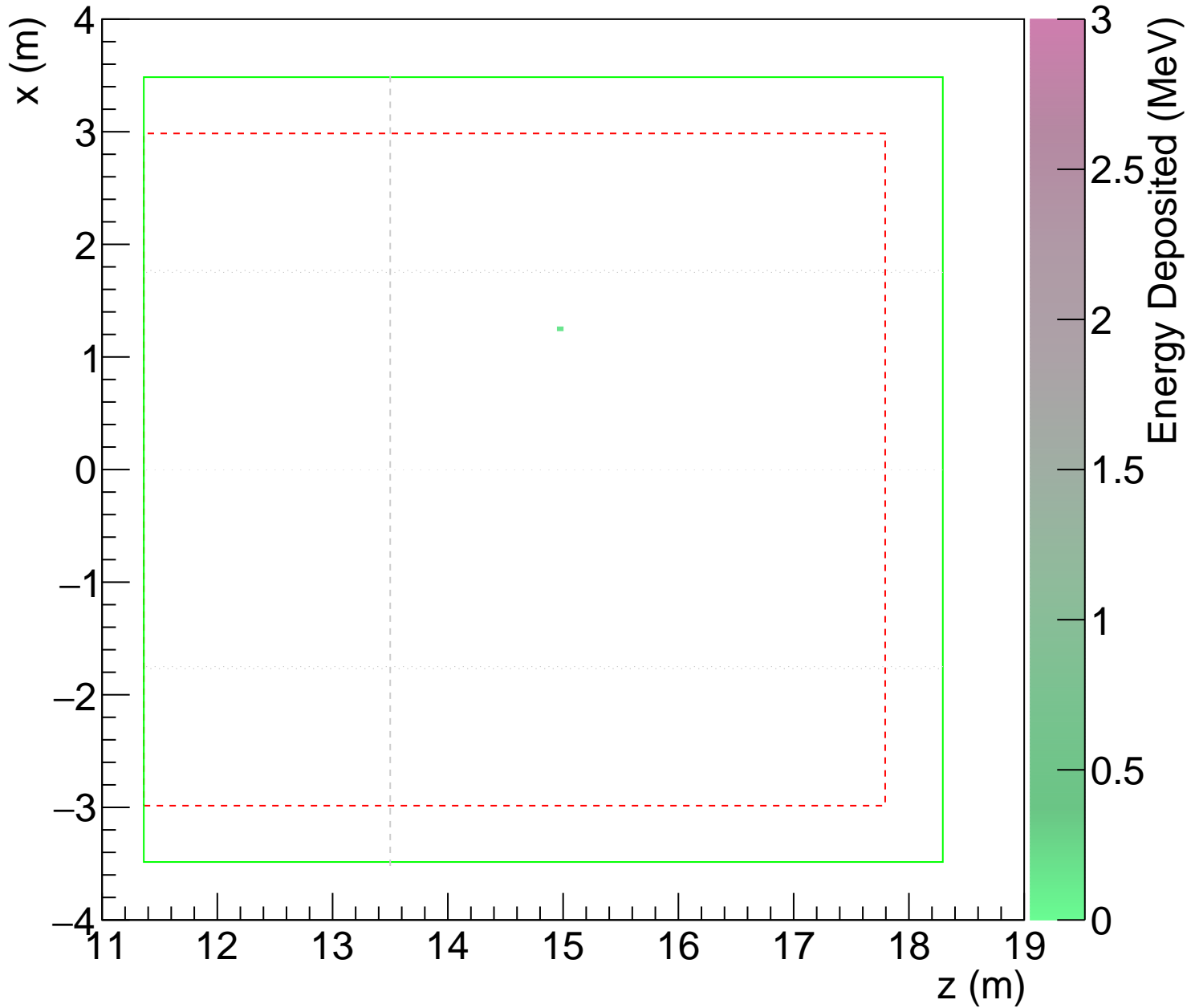


# Event 221 reconstructed

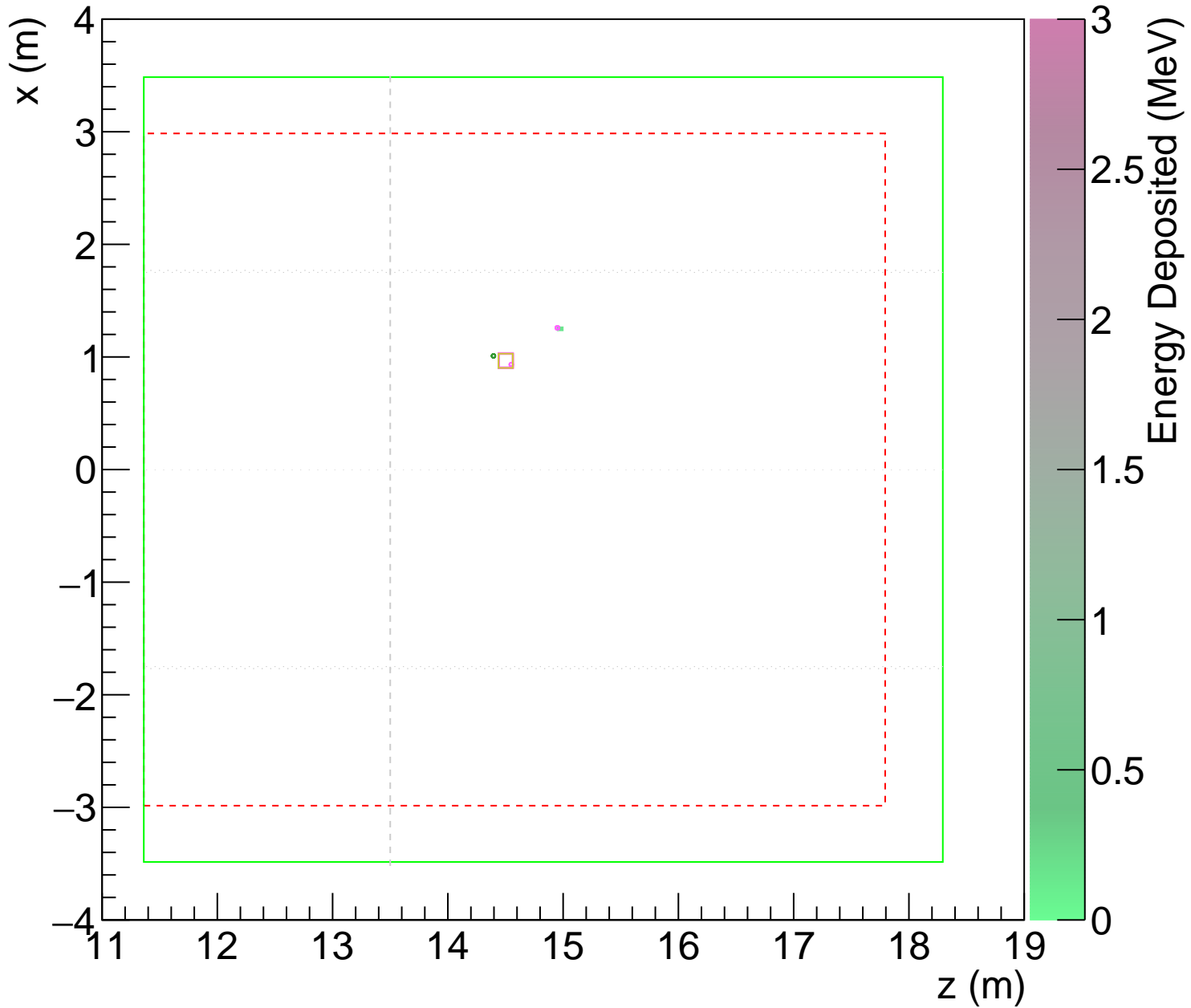
nLines: 1, nClusters: 0



Event 222, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=12.43$  GeV,  $E_{\mu}^{\text{true}}=11.39$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:5,

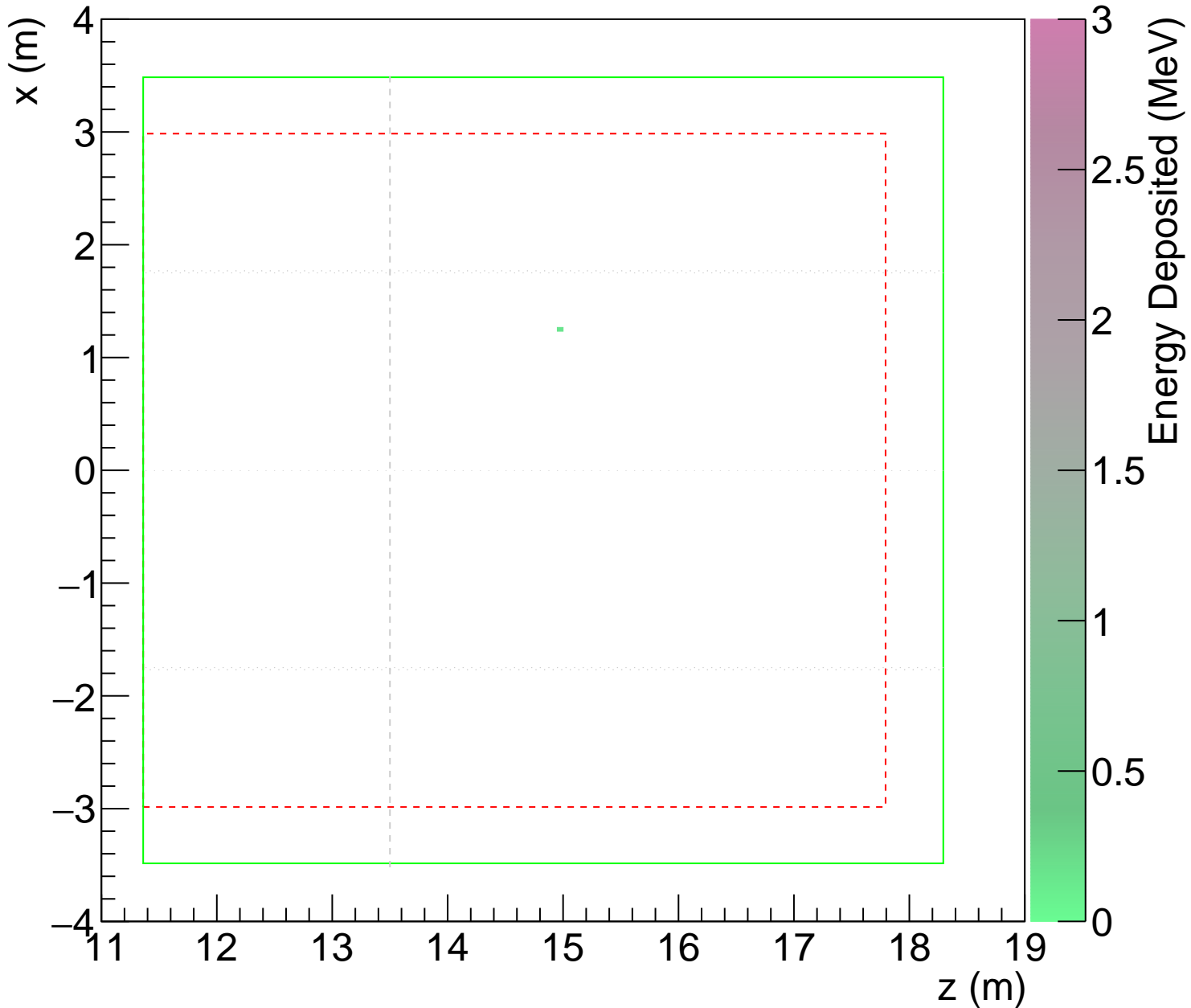


Event 222, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=12.43$  GeV,  $E_{\mu}^{\text{true}}=11.39$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:5,

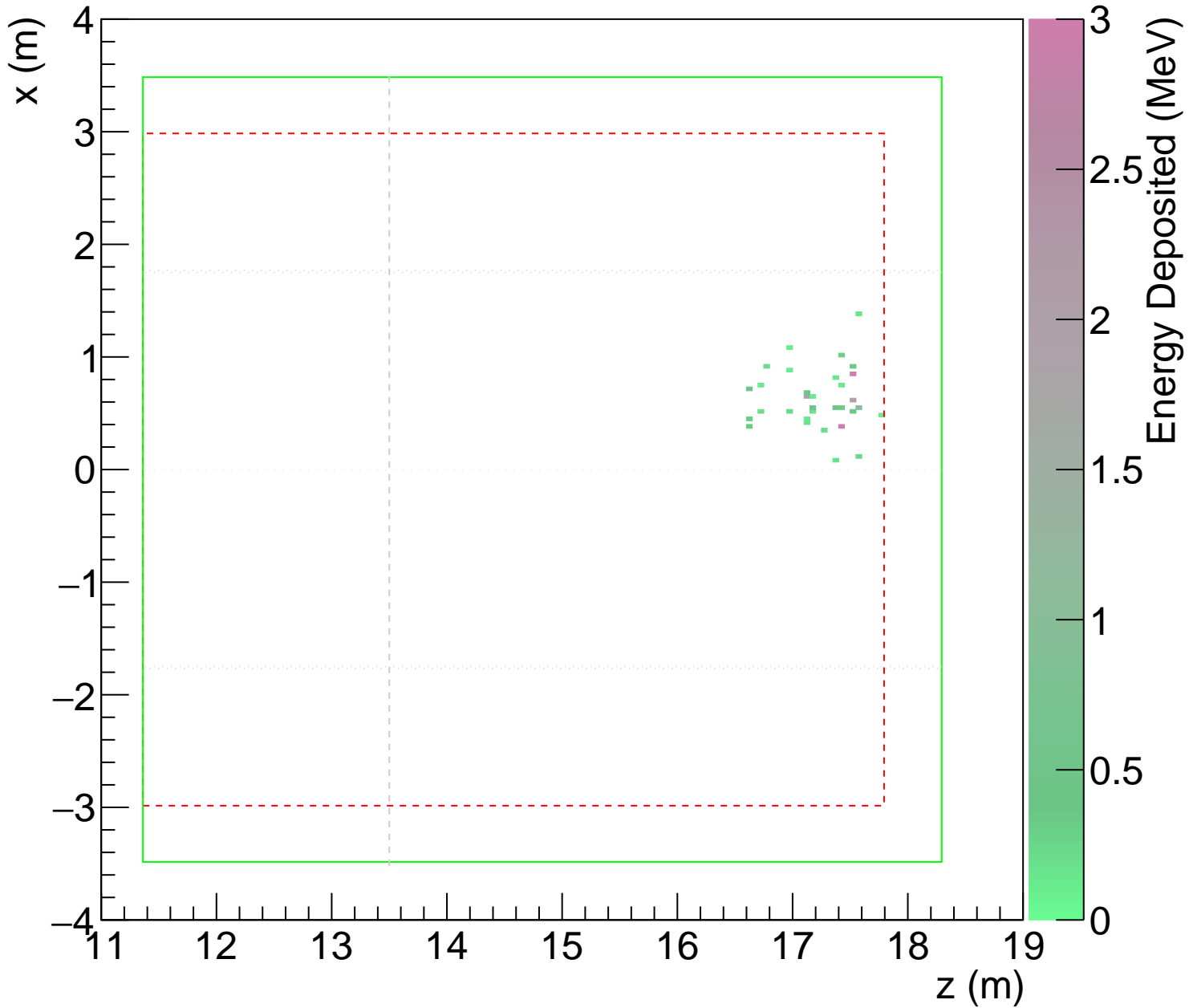


# Event 222 reconstructed

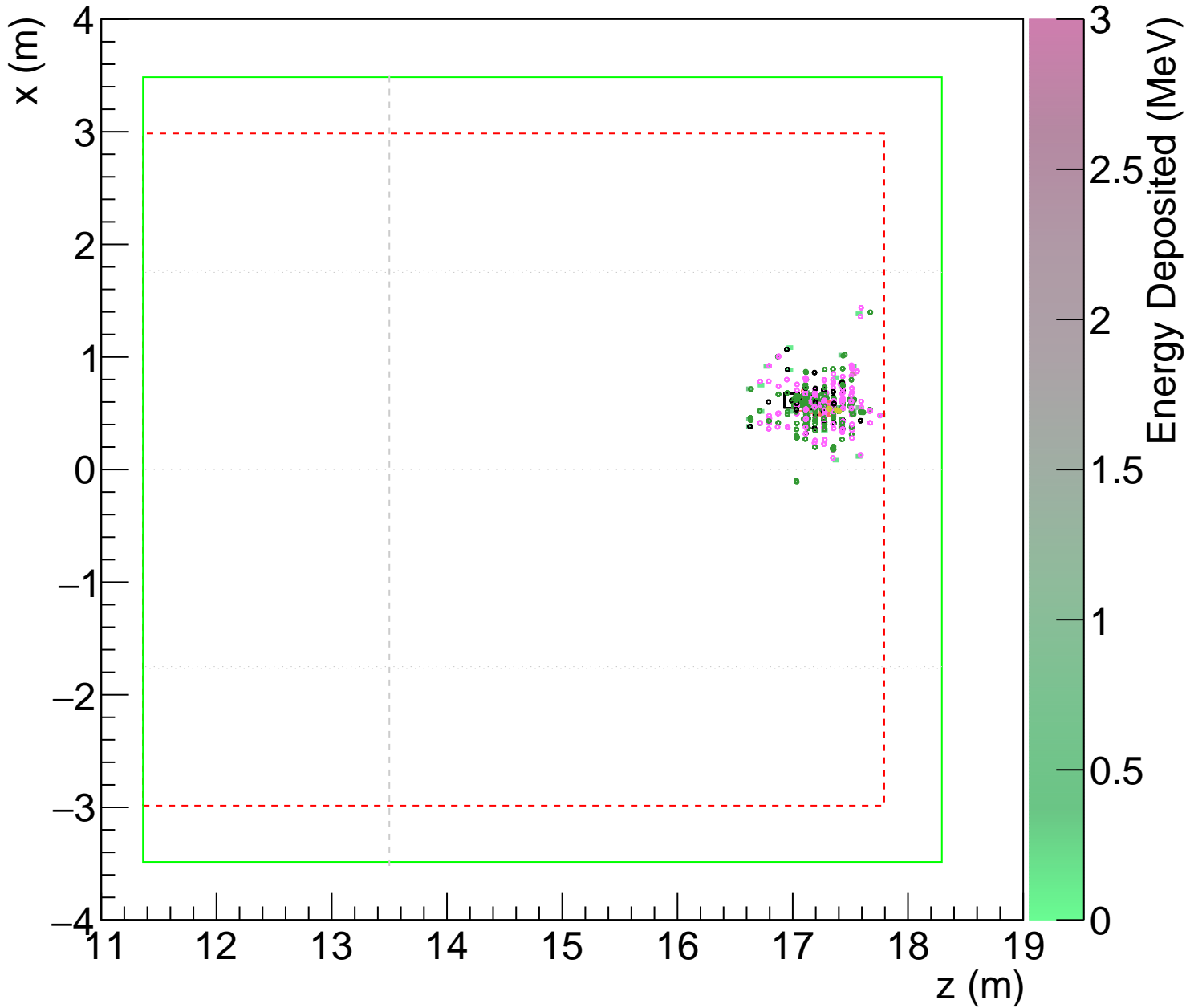
nLines: 0, nClusters: 0



Event 224, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=22.56$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[NC],DIS,

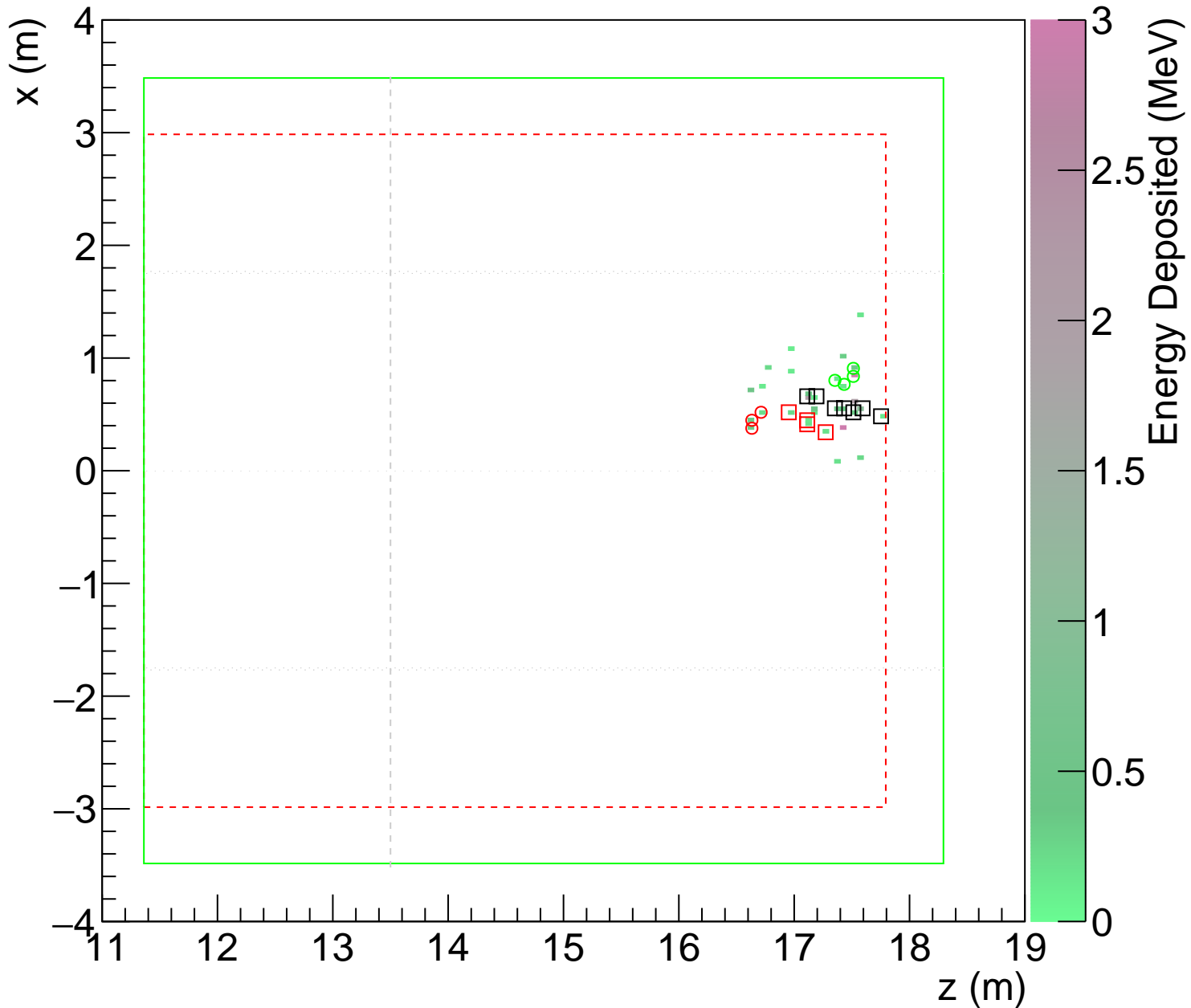


Event 224, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=22.56$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[NC],DIS,



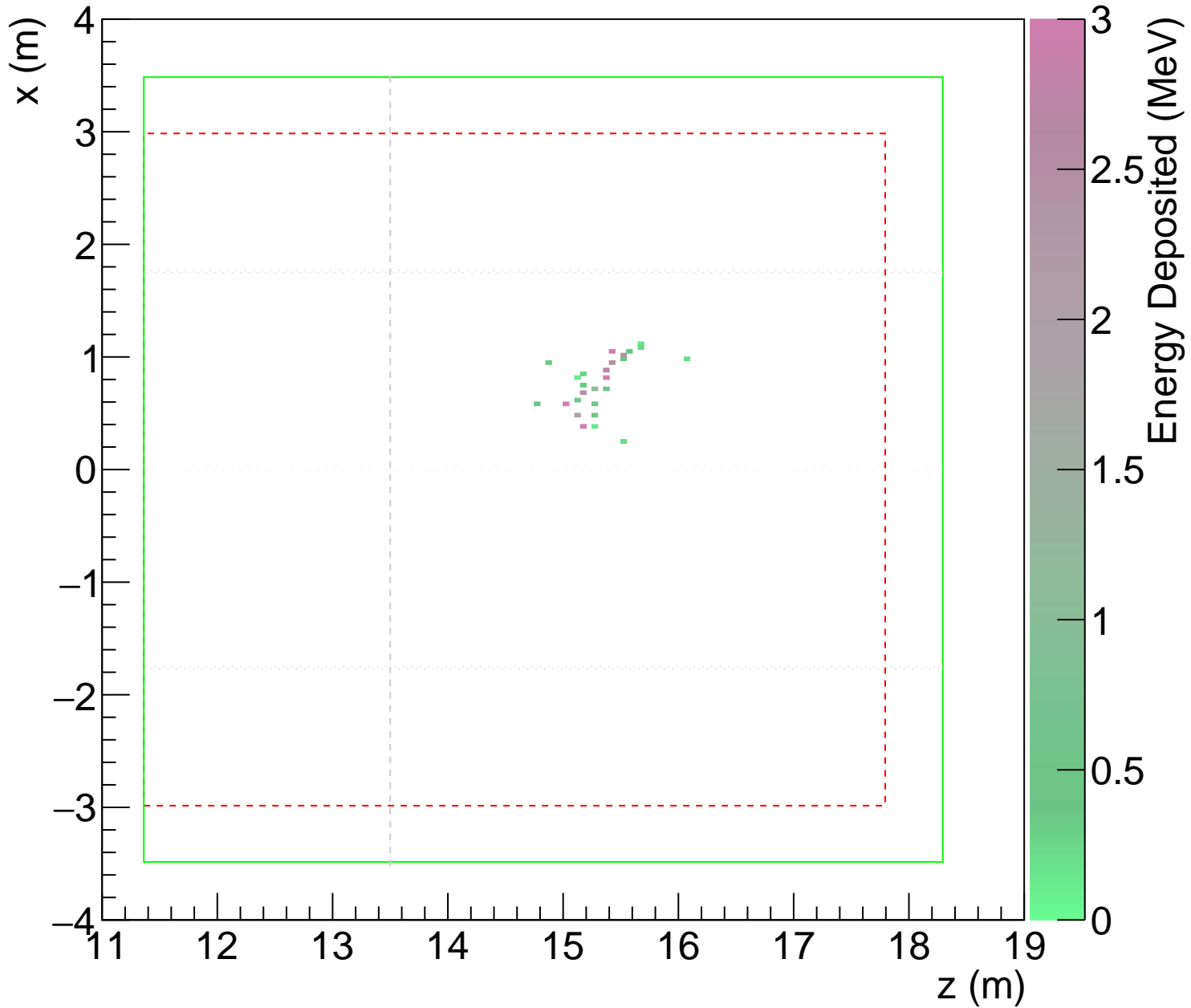
# Event 224 reconstructed

nLines: 2, nClusters: 2

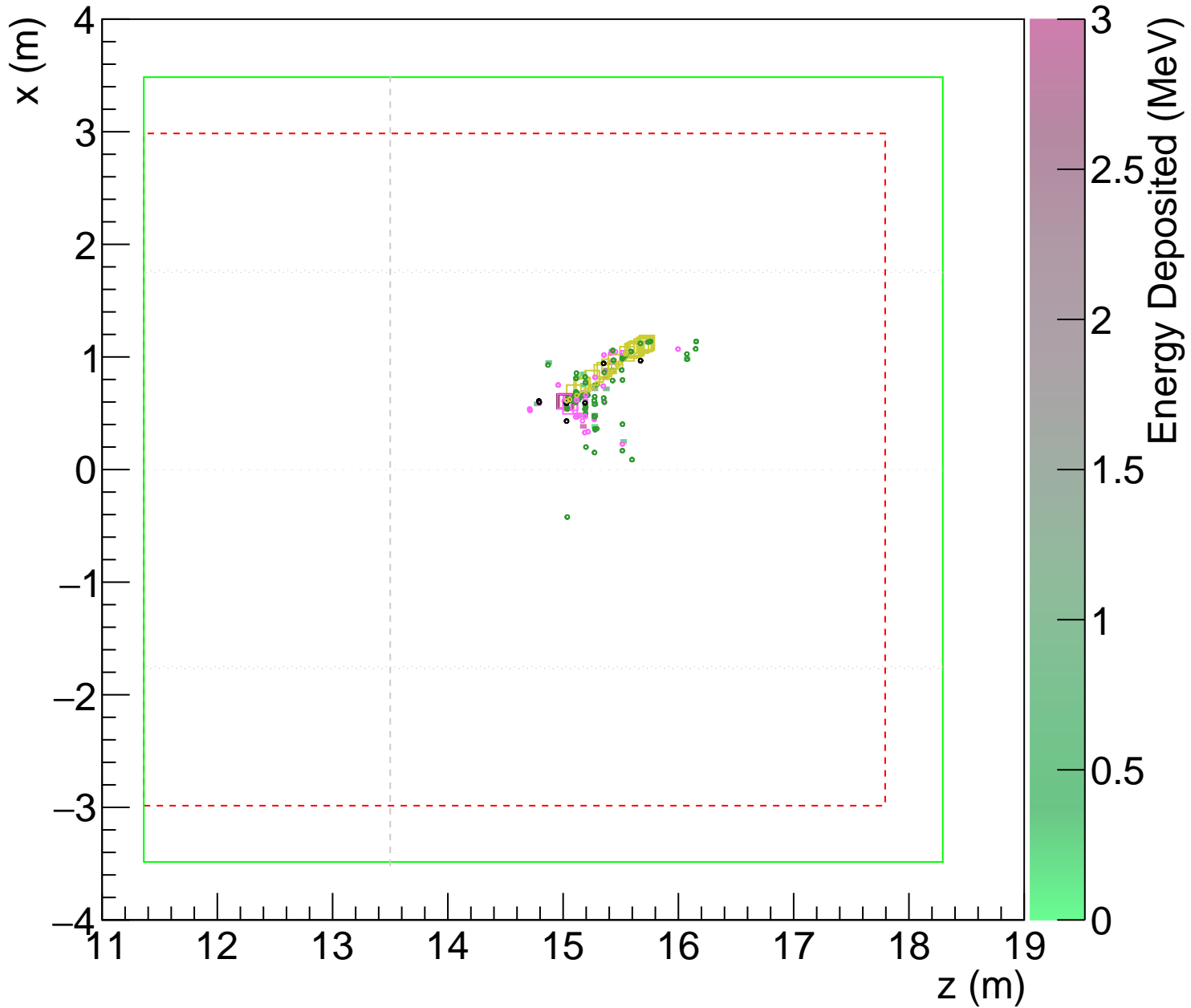




Event 225, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.47$  GeV,  $E_{\mu}^{\text{true}}=0.74$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:11,

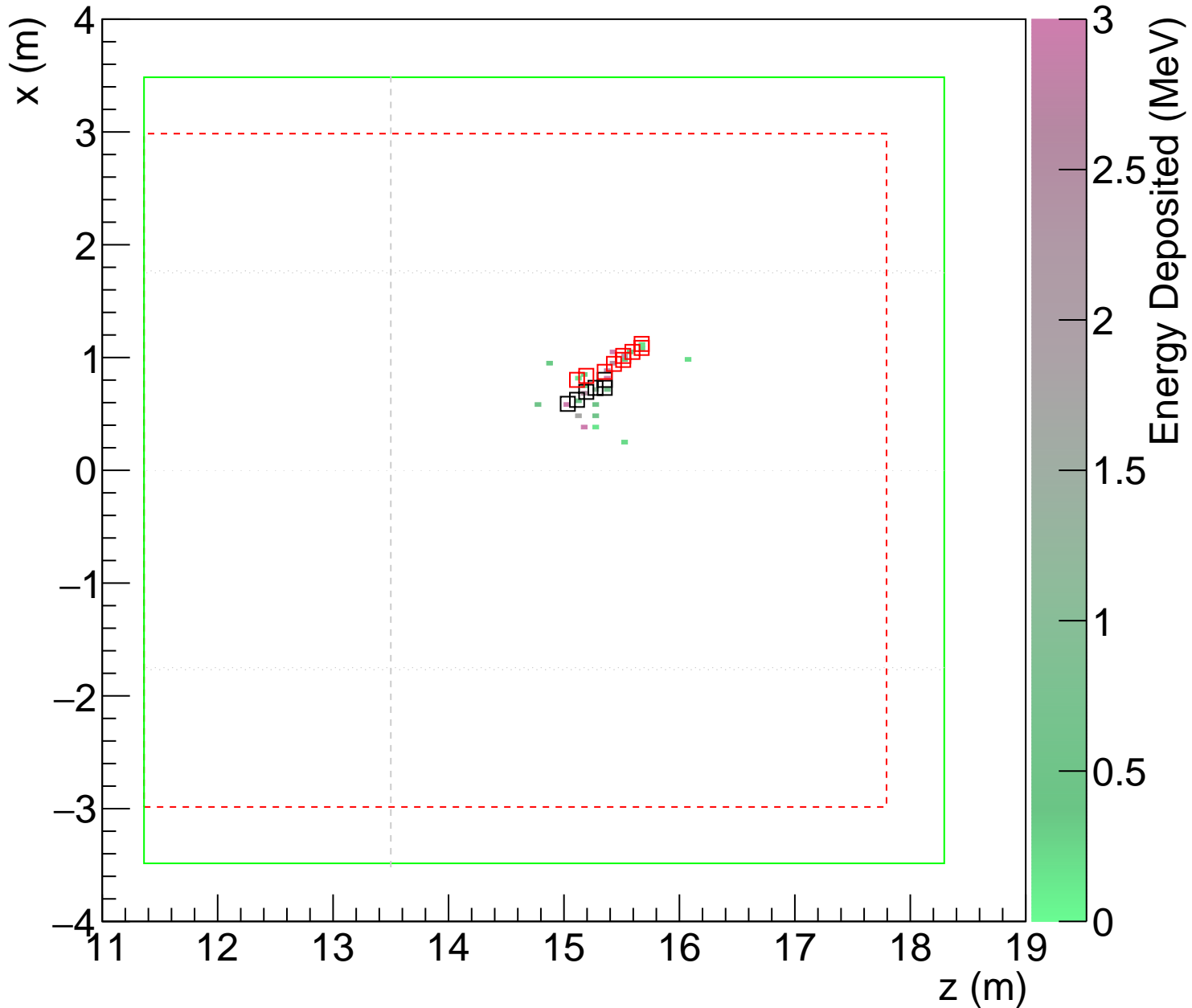


Event 225, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.47$  GeV,  $E_{\mu}^{\text{true}}=0.74$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:11,

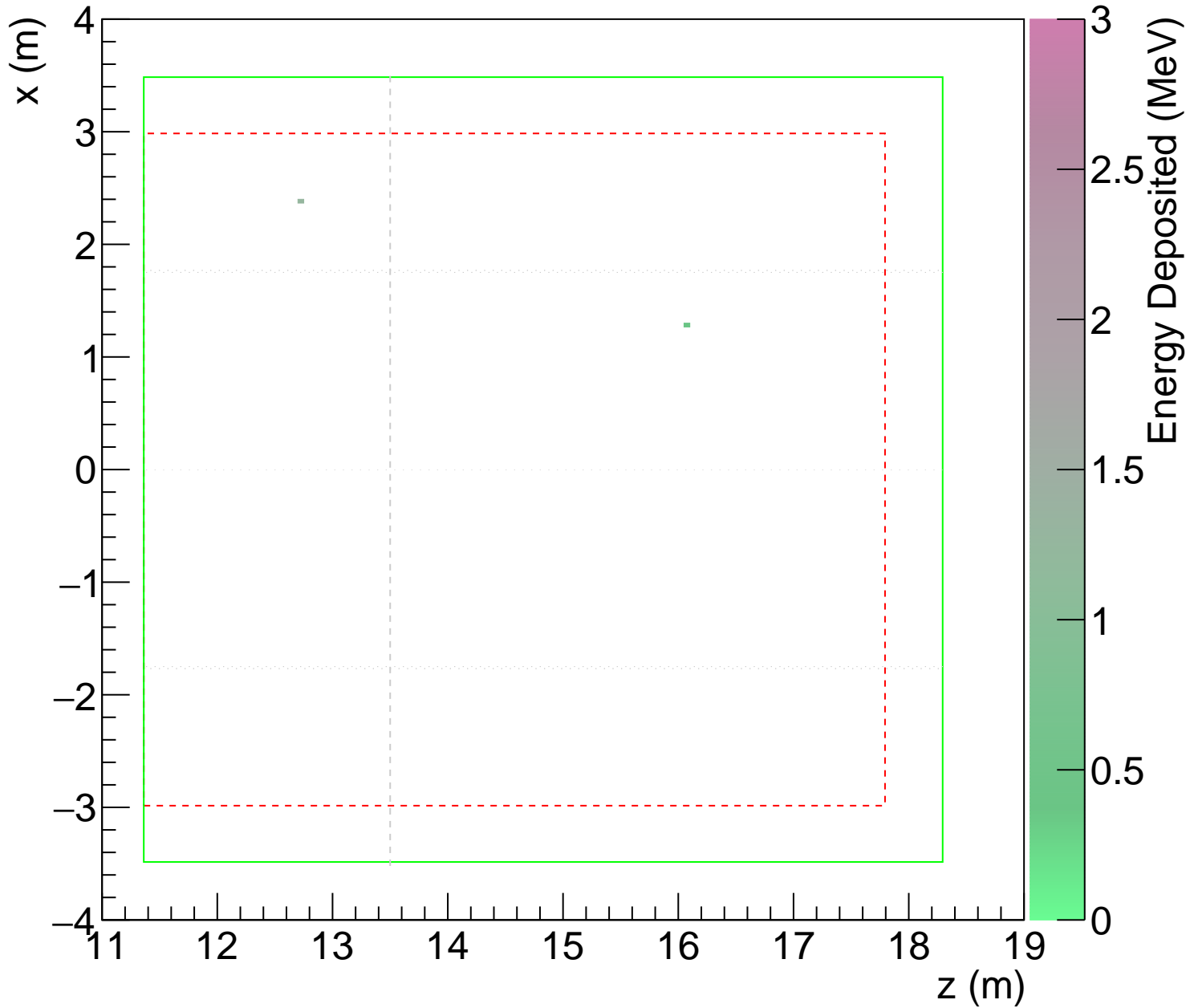


# Event 225 reconstructed

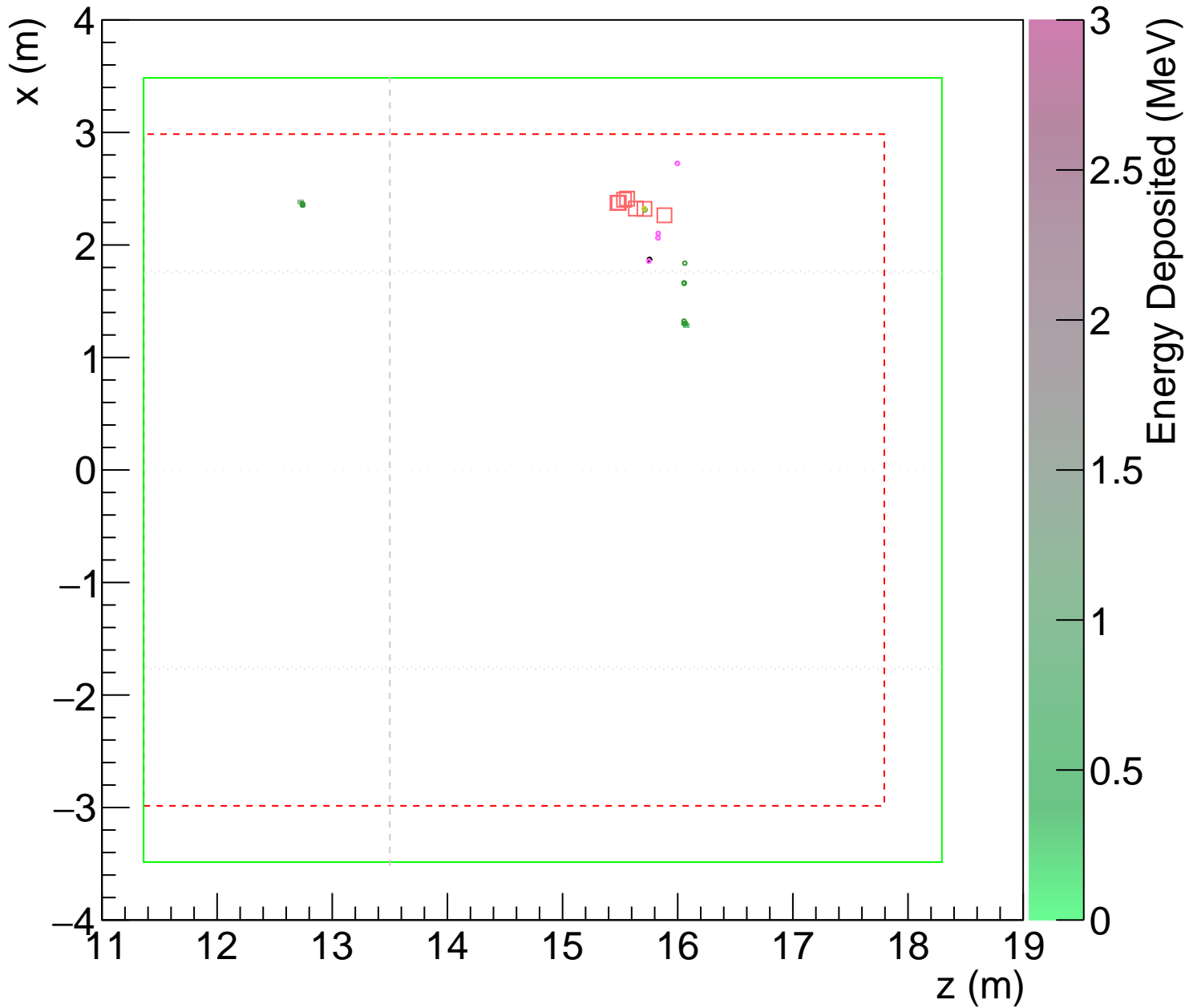
nLines: 2, nClusters: 0



Event 226, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.12$  GeV,  $E_{\mu}^{\text{true}}=1.71$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

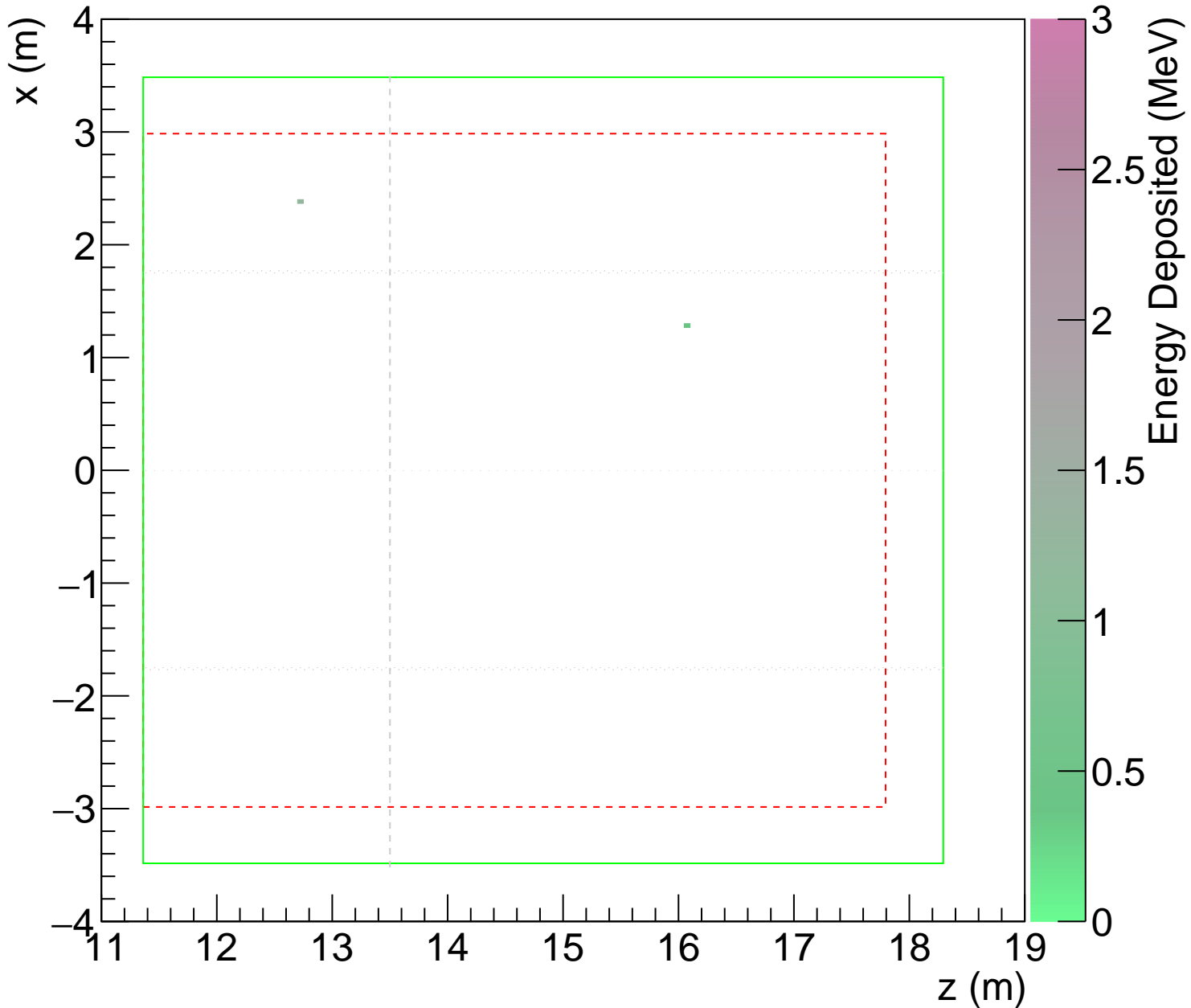


Event 226, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.12$  GeV,  $E_{\mu}^{\text{true}}=1.71$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

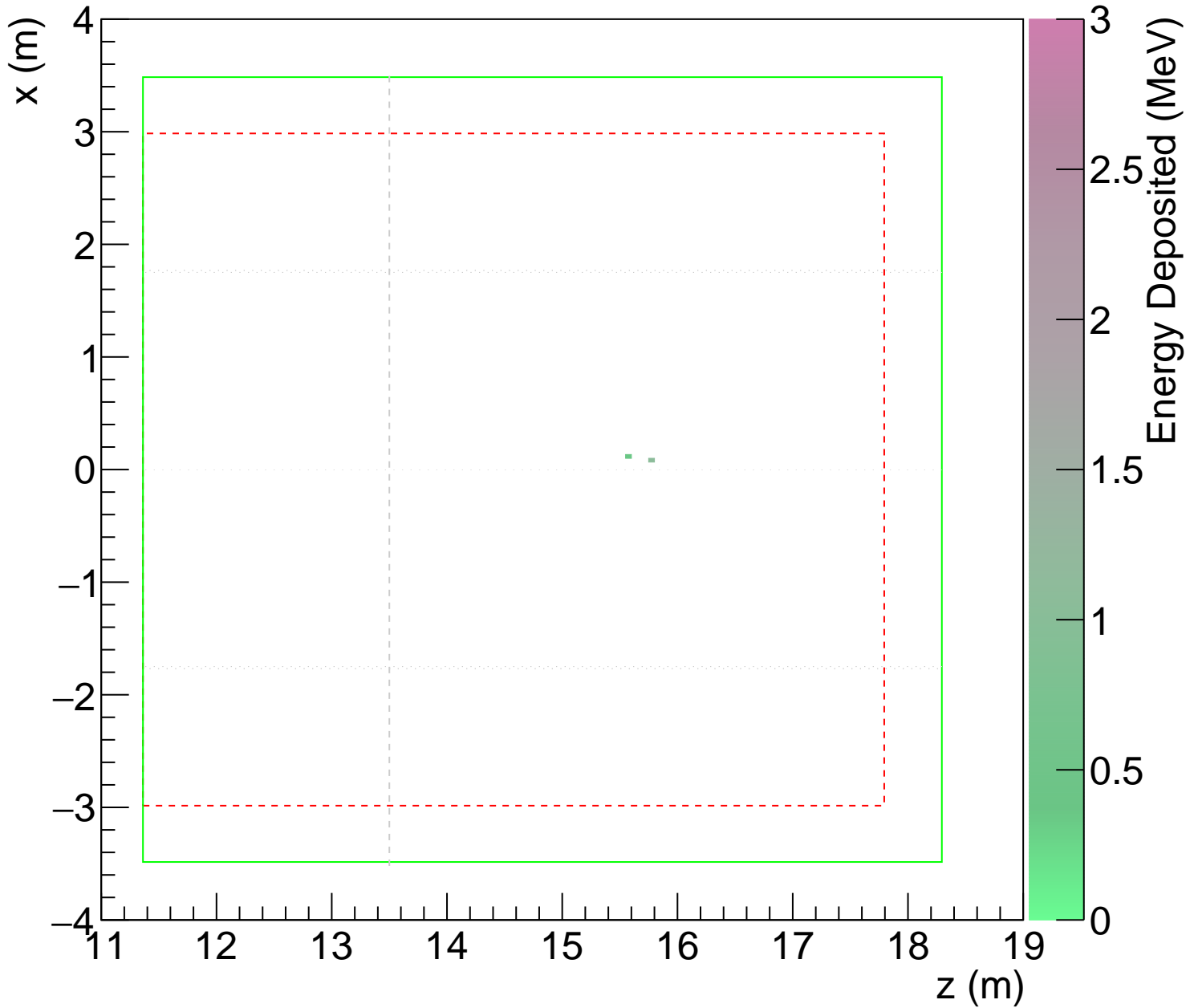


# Event 226 reconstructed

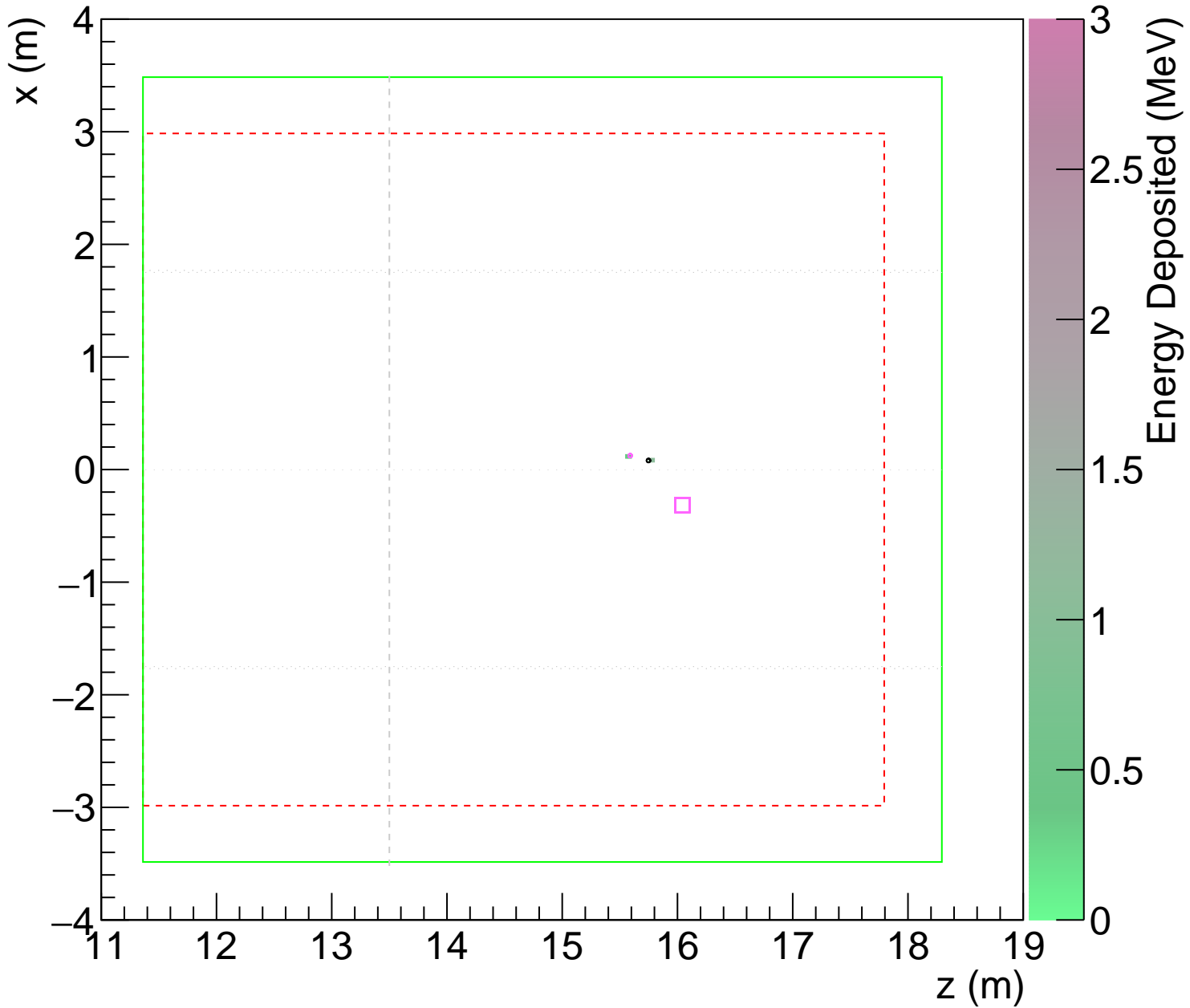
nLines: 0, nClusters: 0



Event 228, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.35$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,



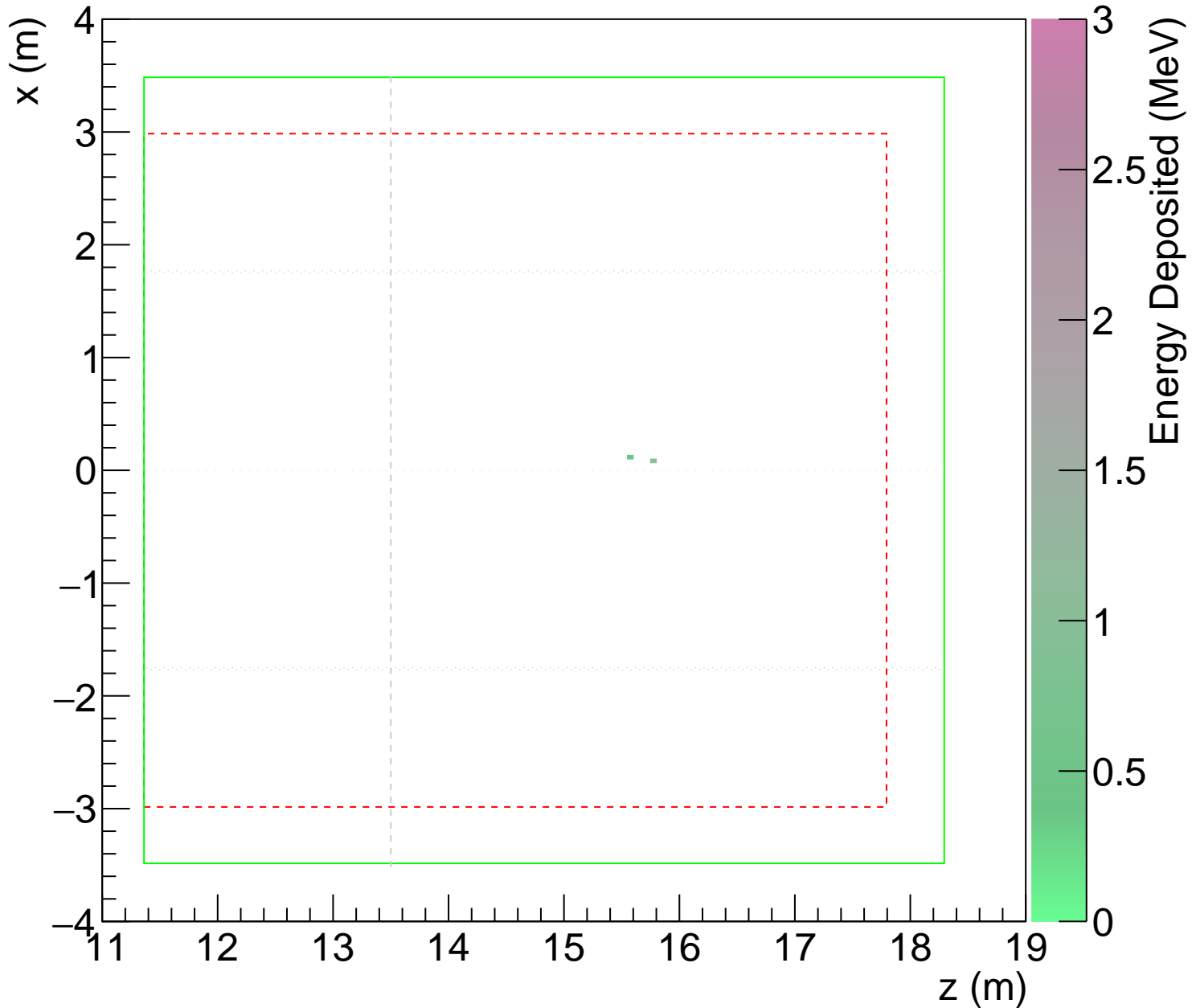
Event 228, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.35$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,



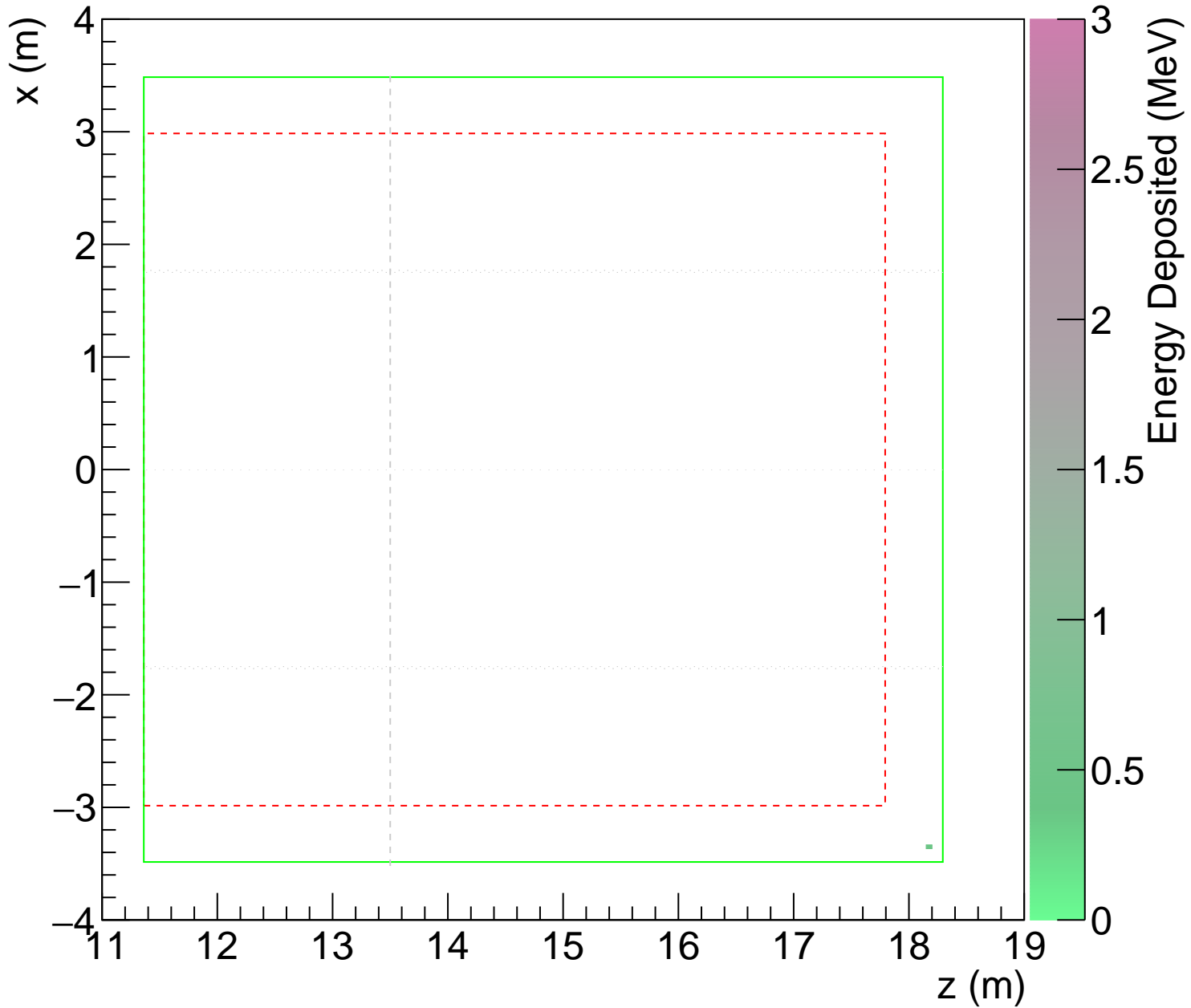


# Event 228 reconstructed

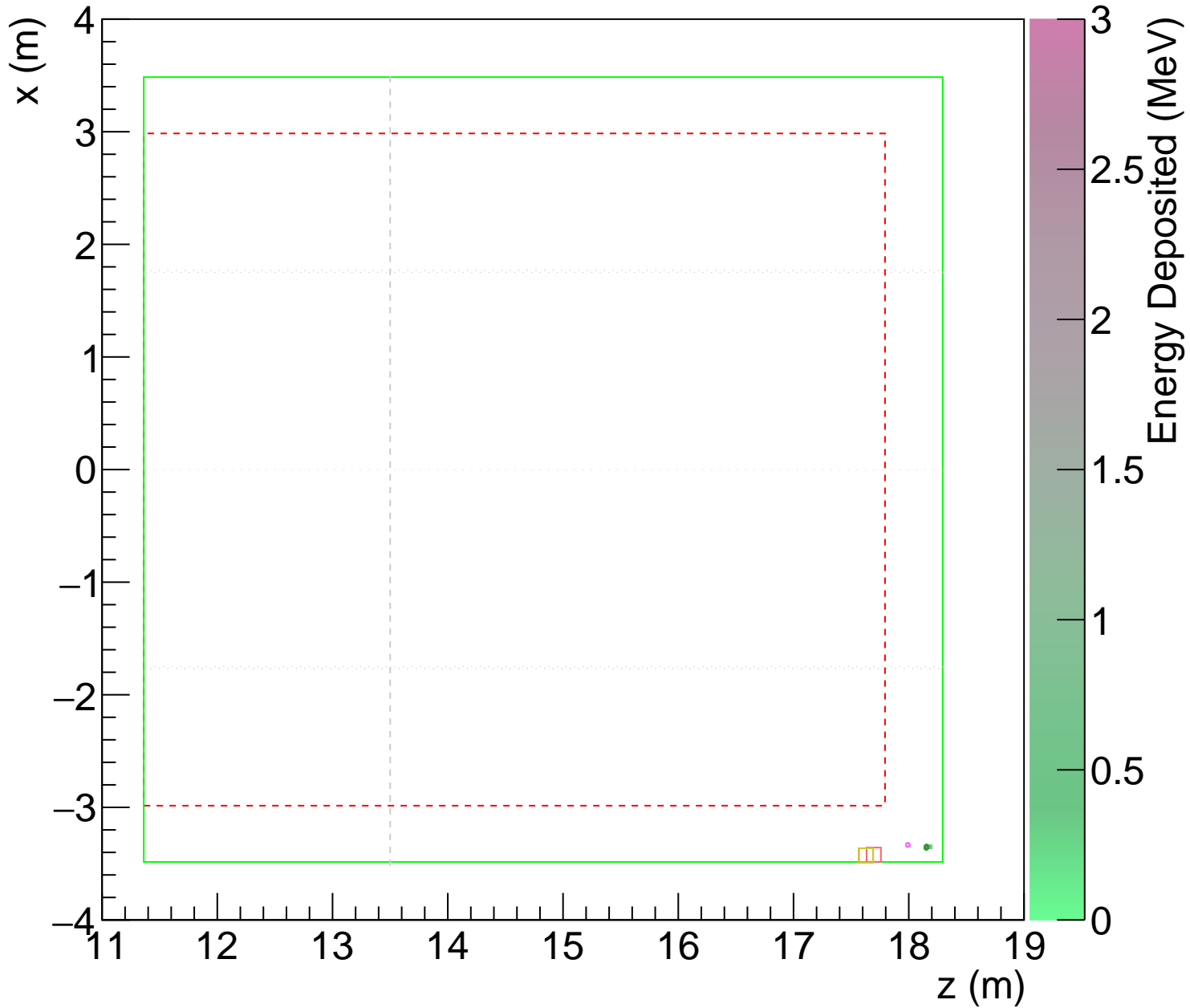
nLines: 0, nClusters: 0



Event 229, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.34$  GeV,  $E_{\mu}^{\text{true}}=1.28$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

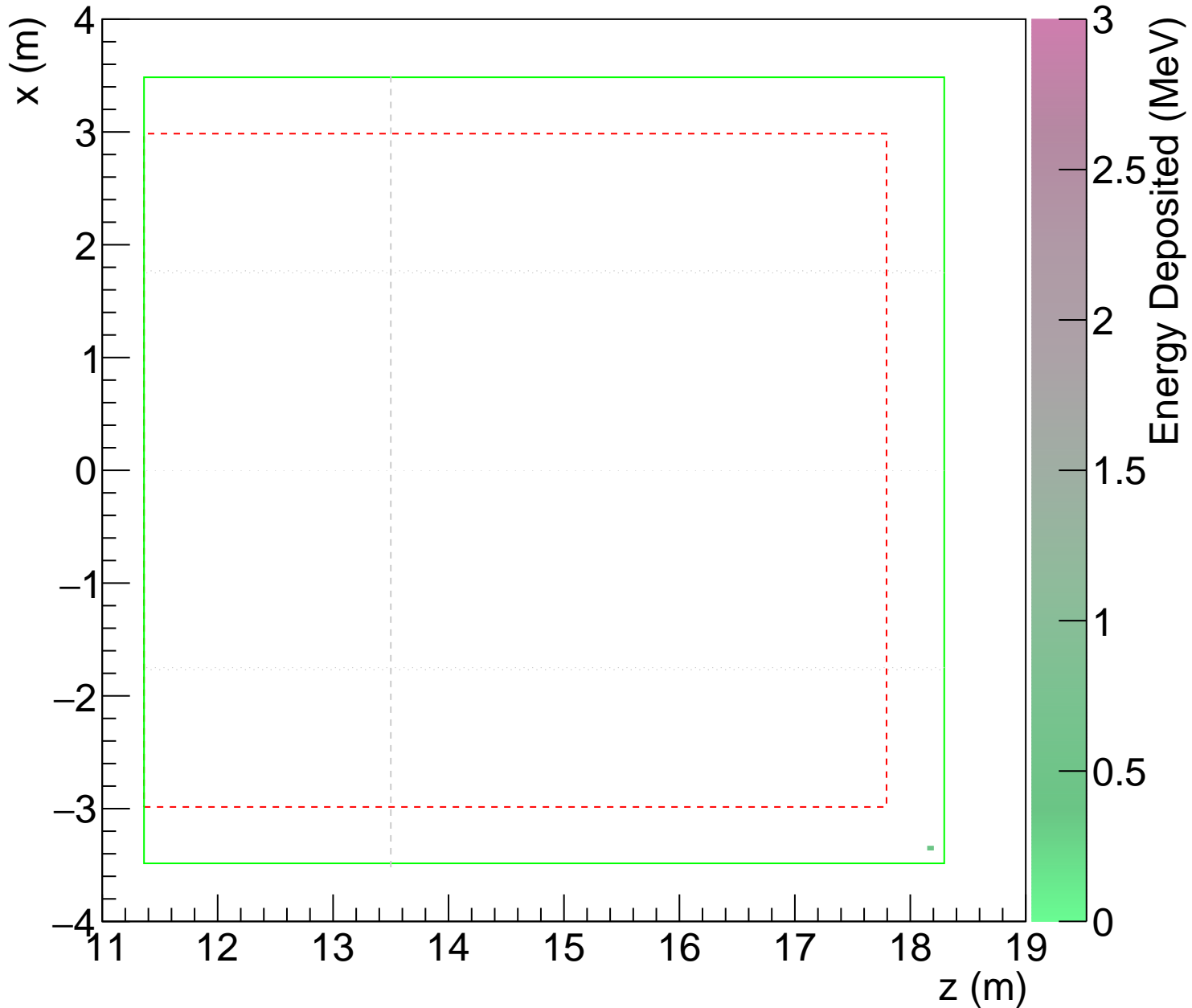


Event 229, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.34$  GeV,  $E_{\mu}^{\text{true}}=1.28$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

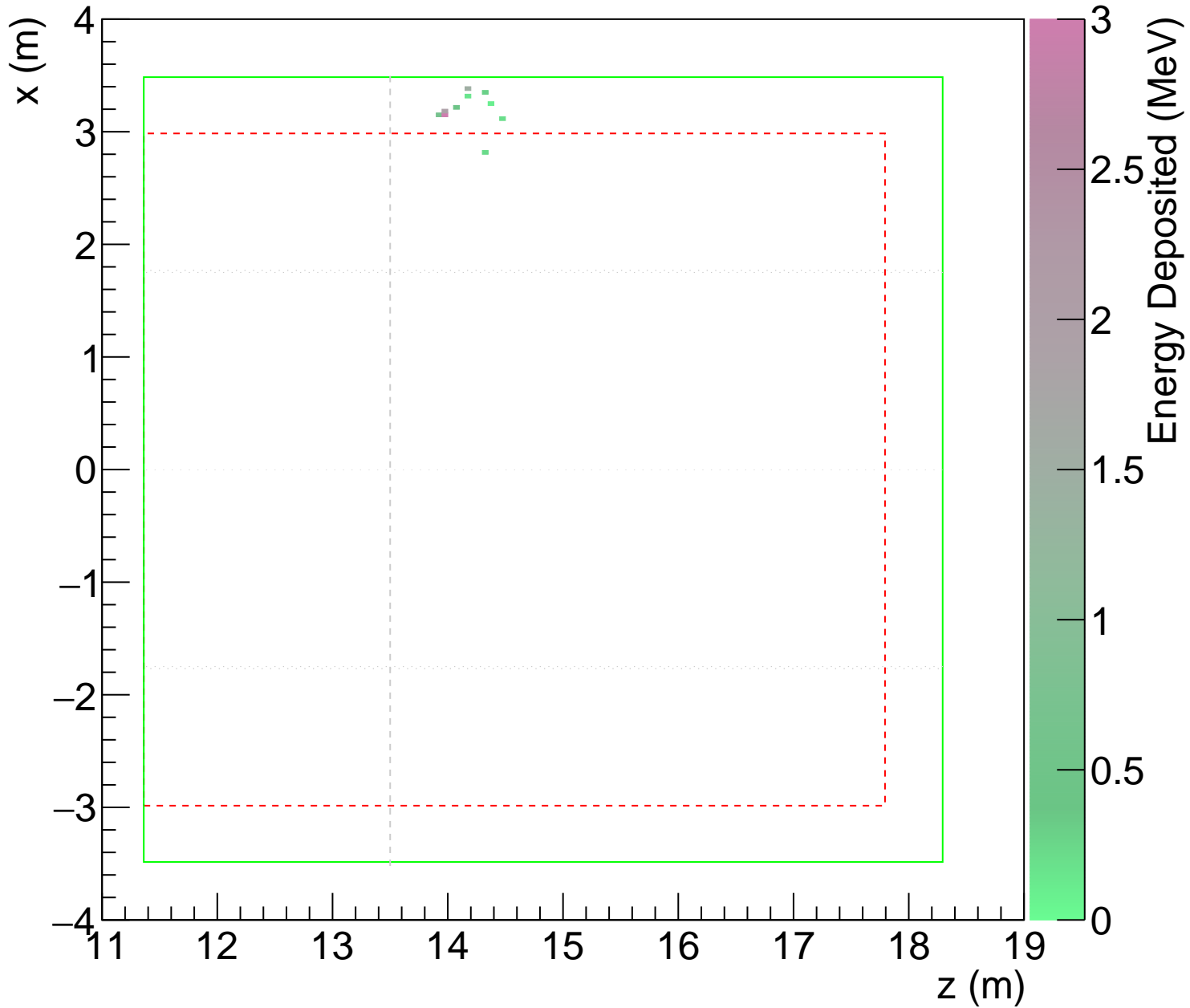


# Event 229 reconstructed

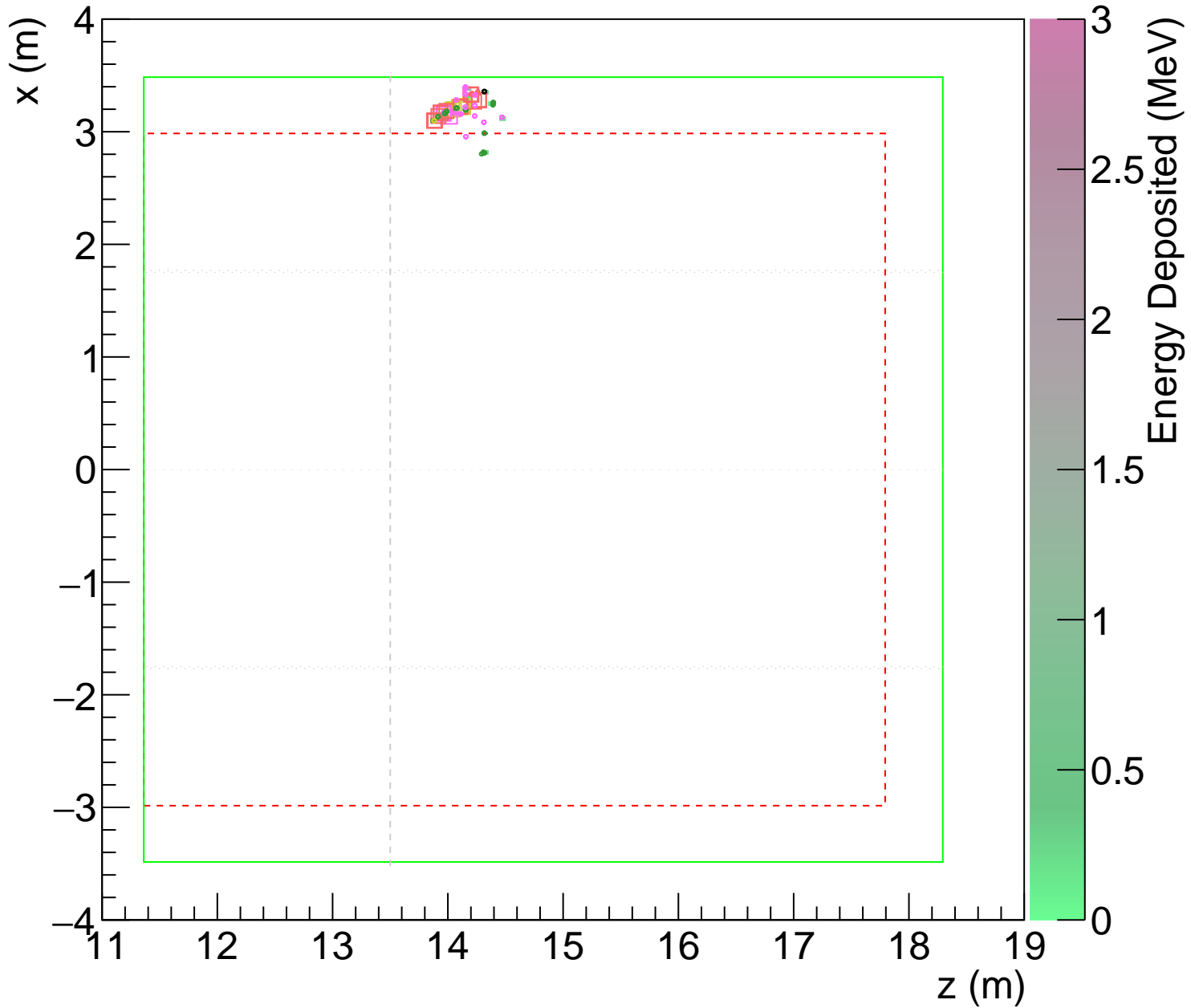
nLines: 0, nClusters: 0



Event 230, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.99$  GeV,  $E_{\mu}^{\text{true}}=0.58$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

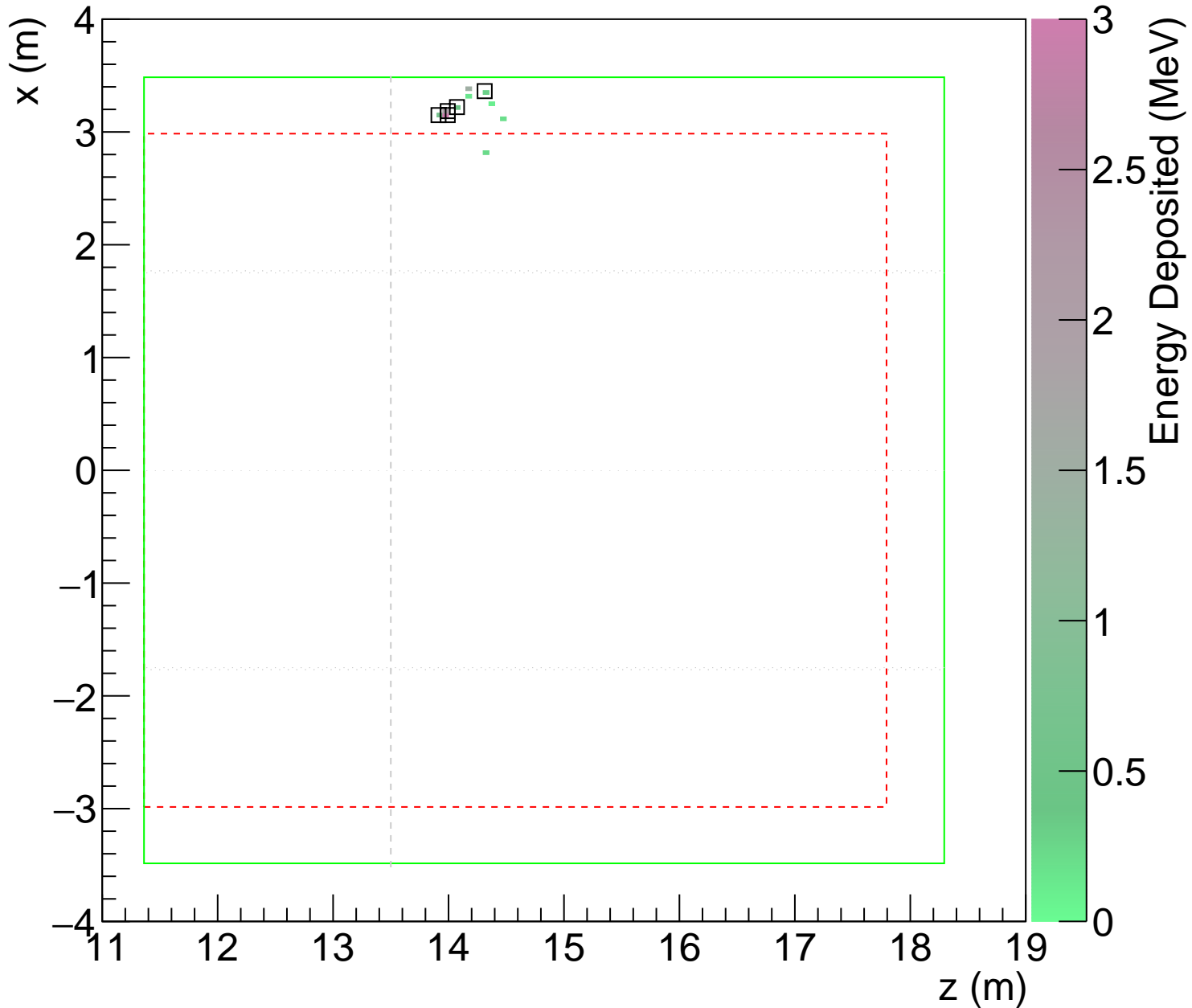


Event 230, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.99$  GeV,  $E_{\mu}^{\text{true}}=0.58$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

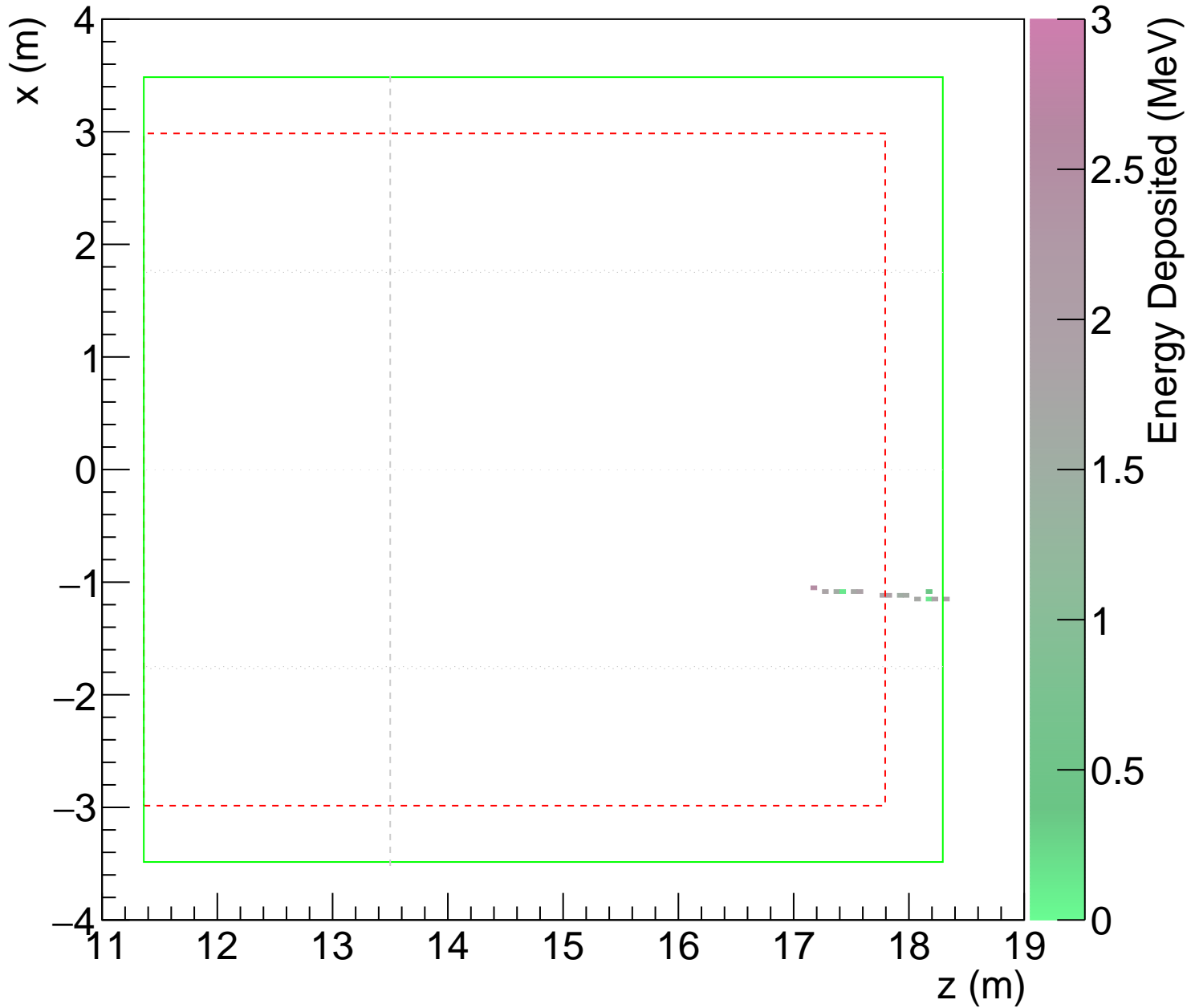


# Event 230 reconstructed

nLines: 1, nClusters: 0

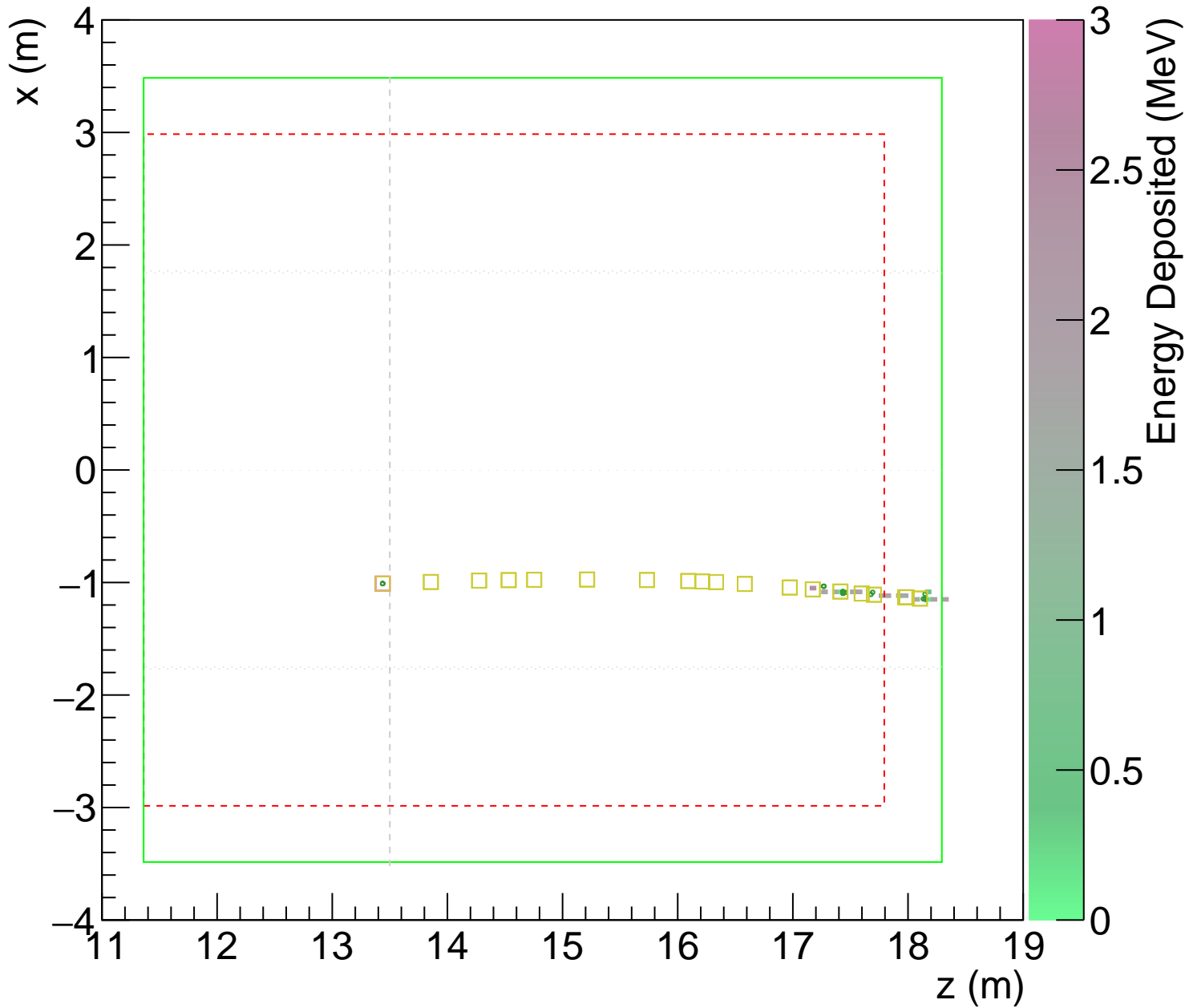


Event 231, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.60$  GeV,  $E_{\mu}^{\text{true}}=6.52$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,





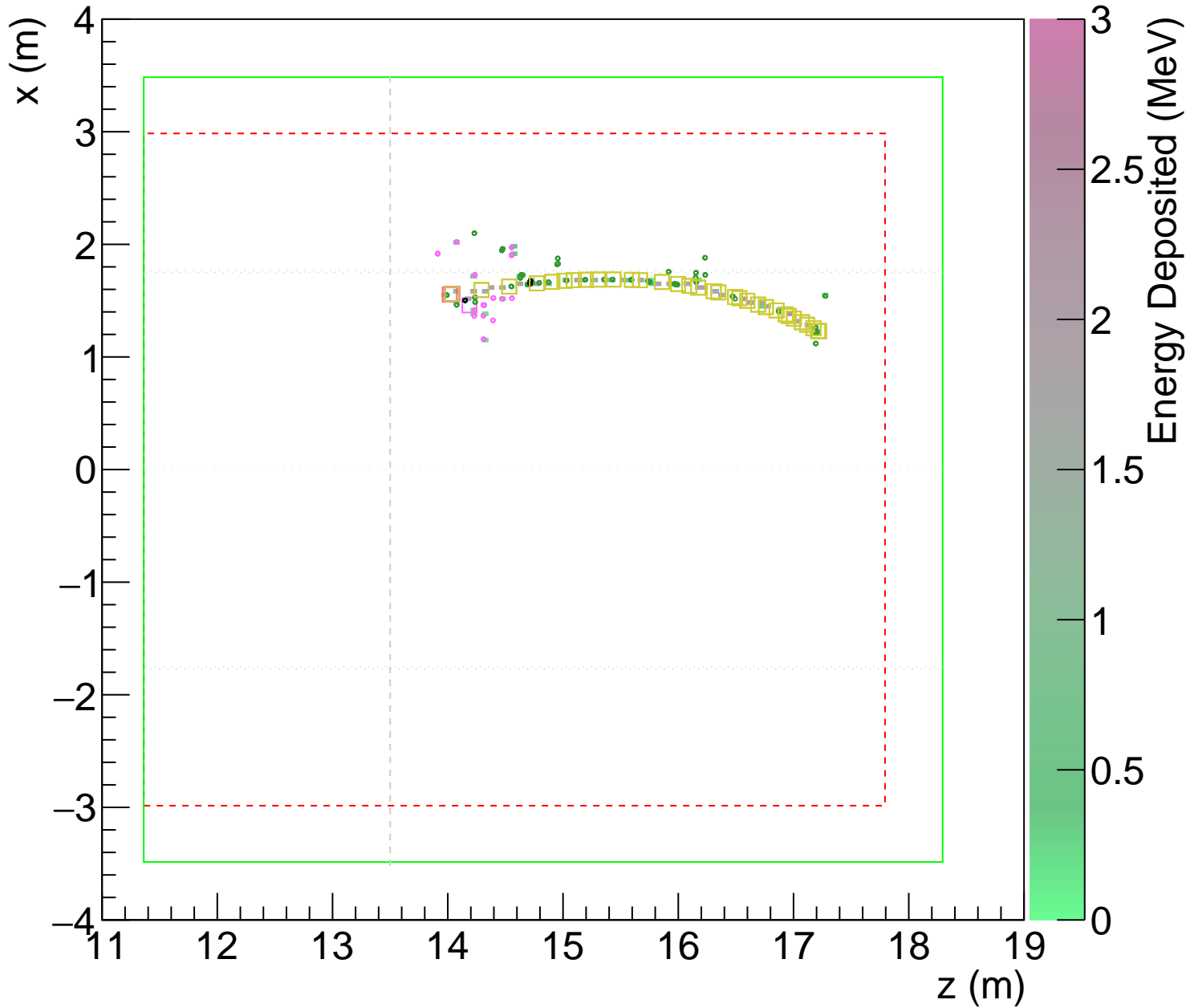
Event 231, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.60$  GeV,  $E_{\mu}^{\text{true}}=6.52$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,





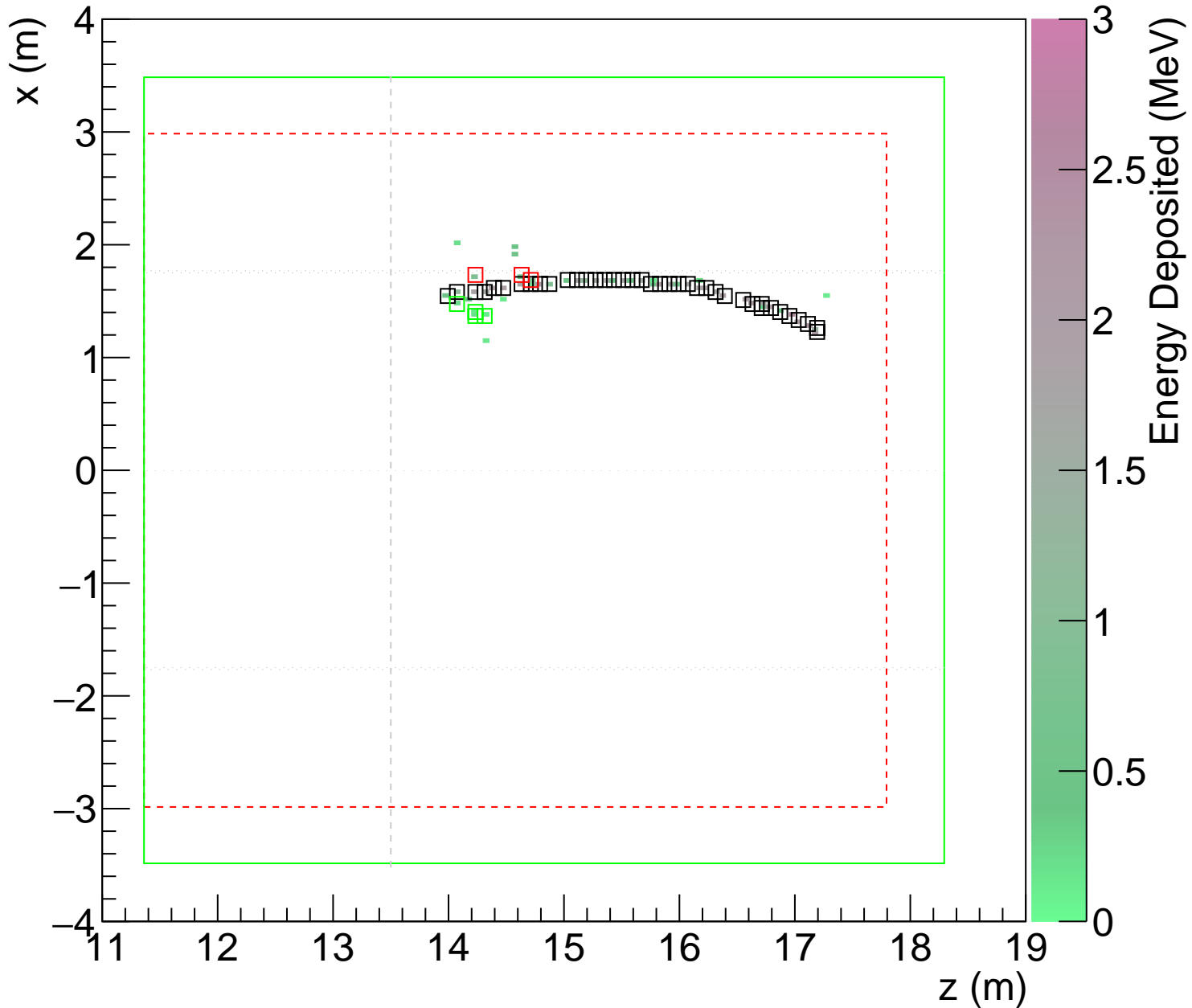


Event 232, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.14$  GeV,  $E_{\mu}^{\text{true}}=2.31$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

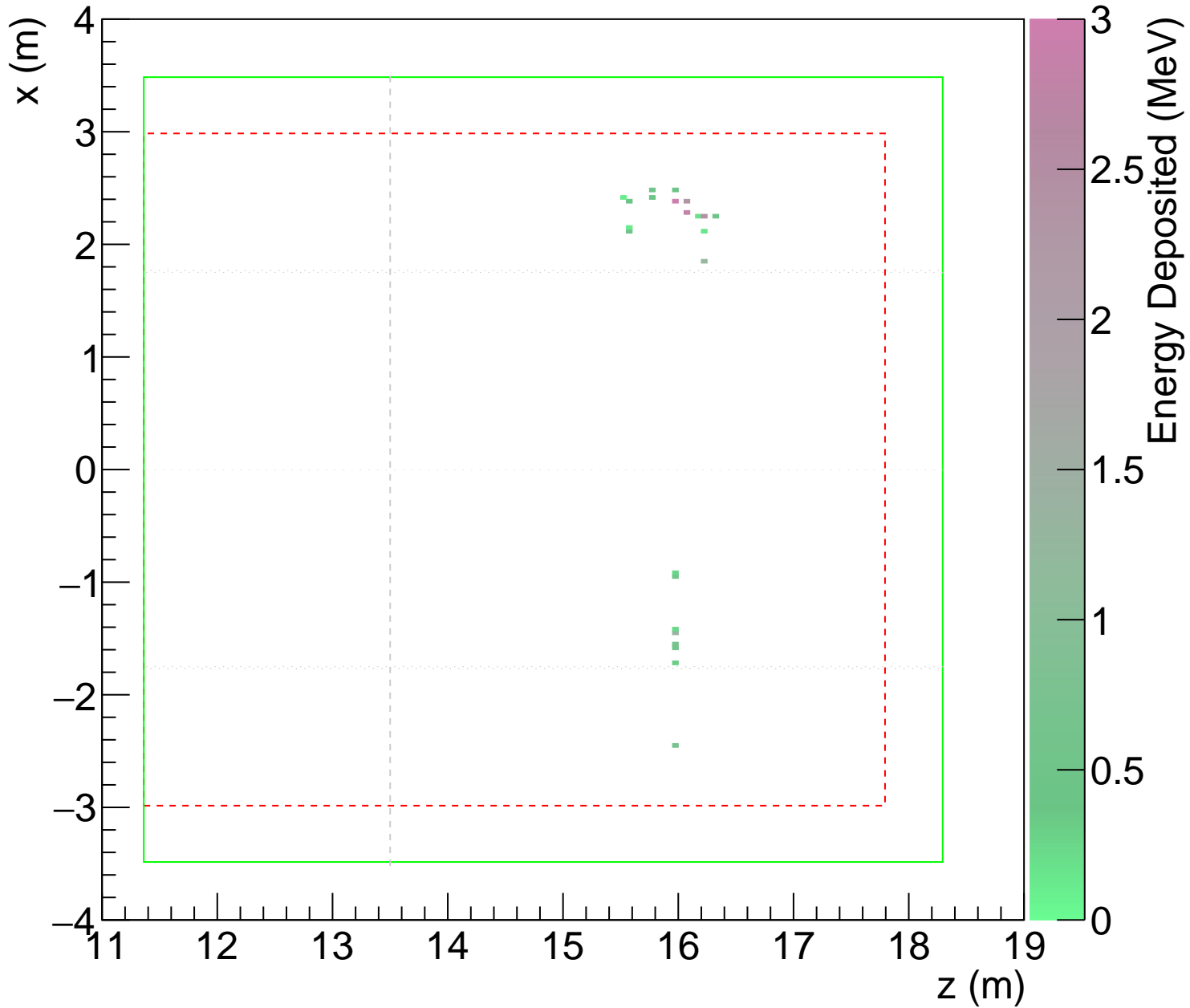


# Event 232 reconstructed

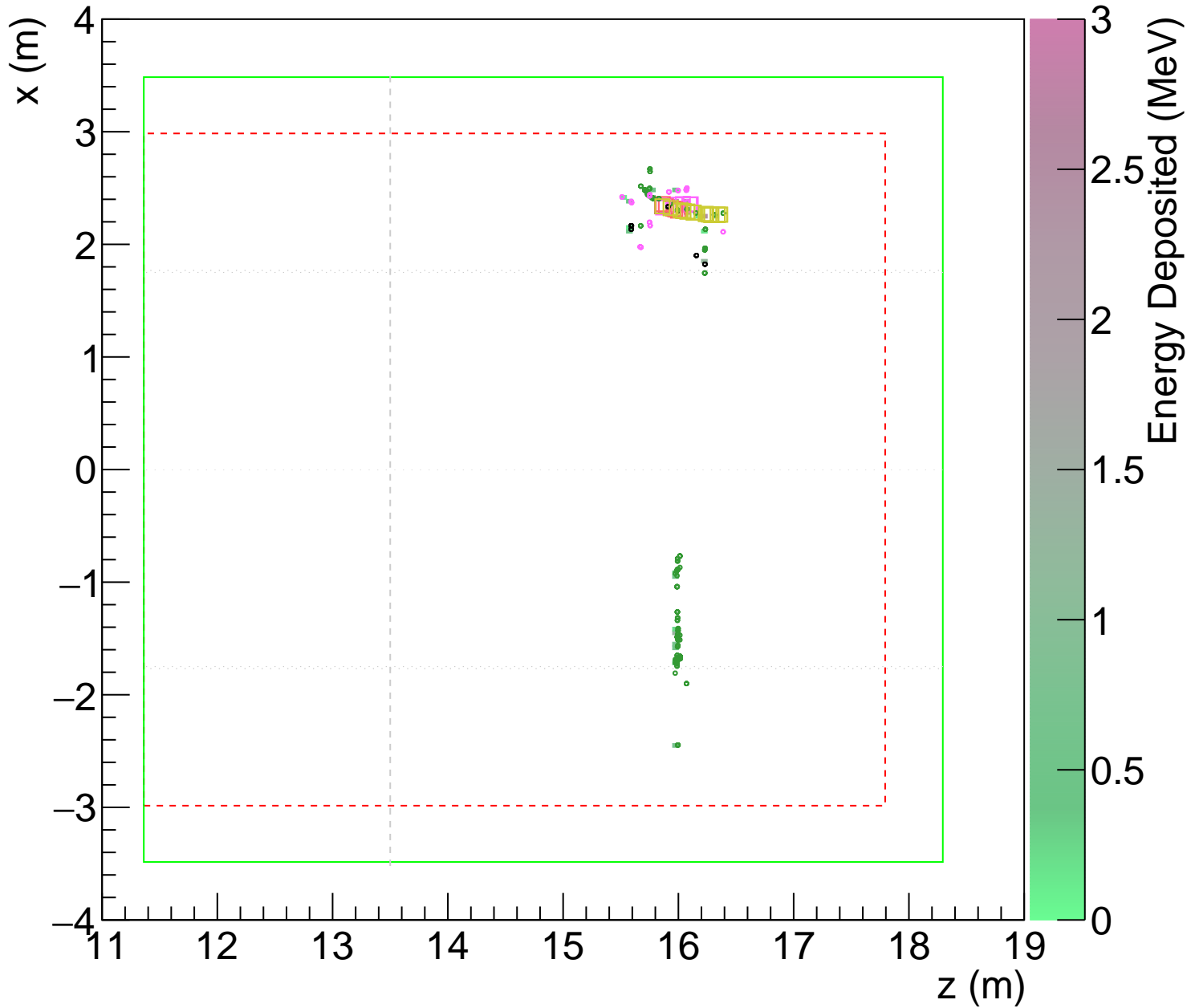
nLines: 3, nClusters: 0



Event 234, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.05$  GeV,  $E_{\mu}^{\text{true}}=0.61$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

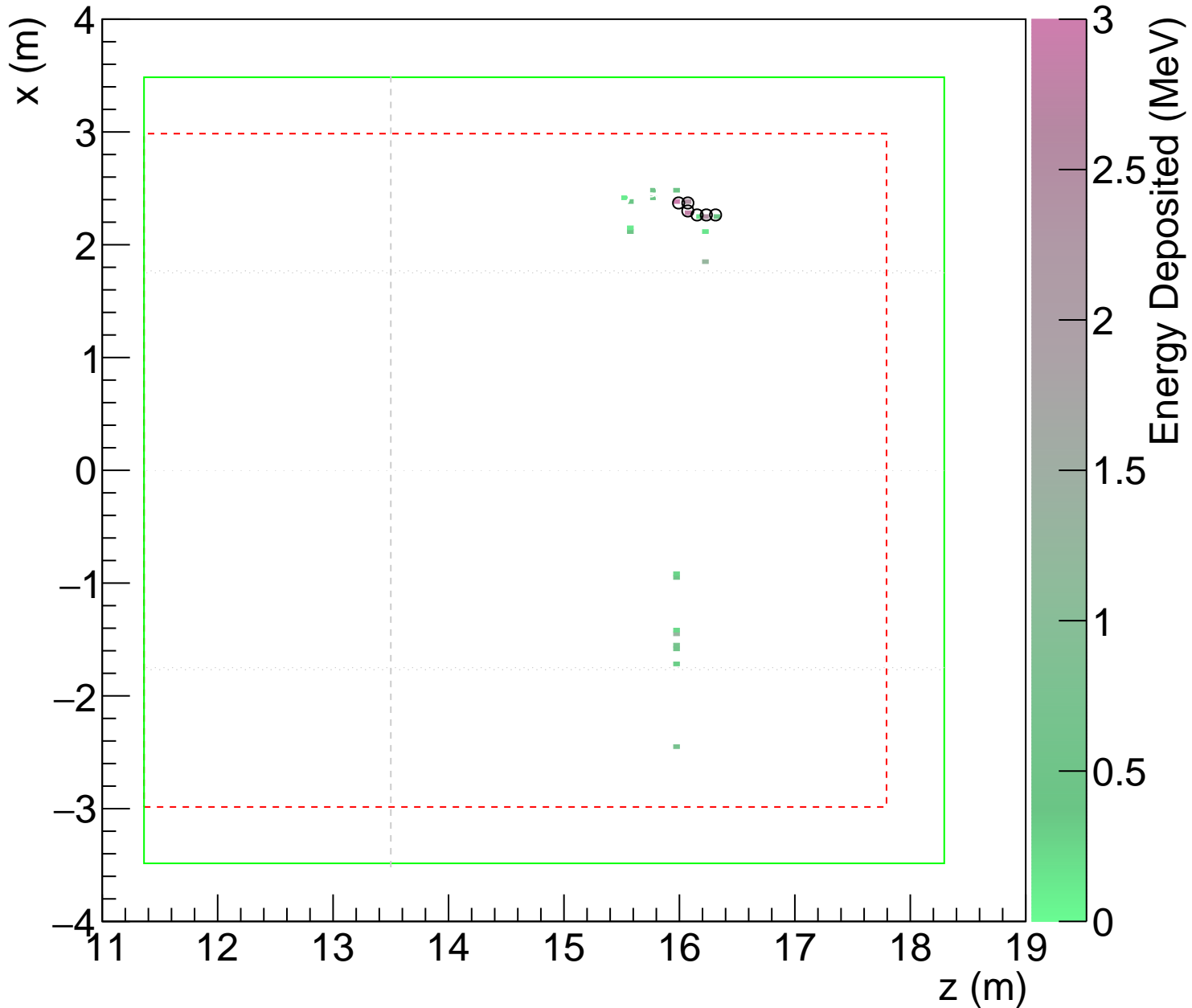


Event 234, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.05$  GeV,  $E_{\mu}^{\text{true}}=0.61$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



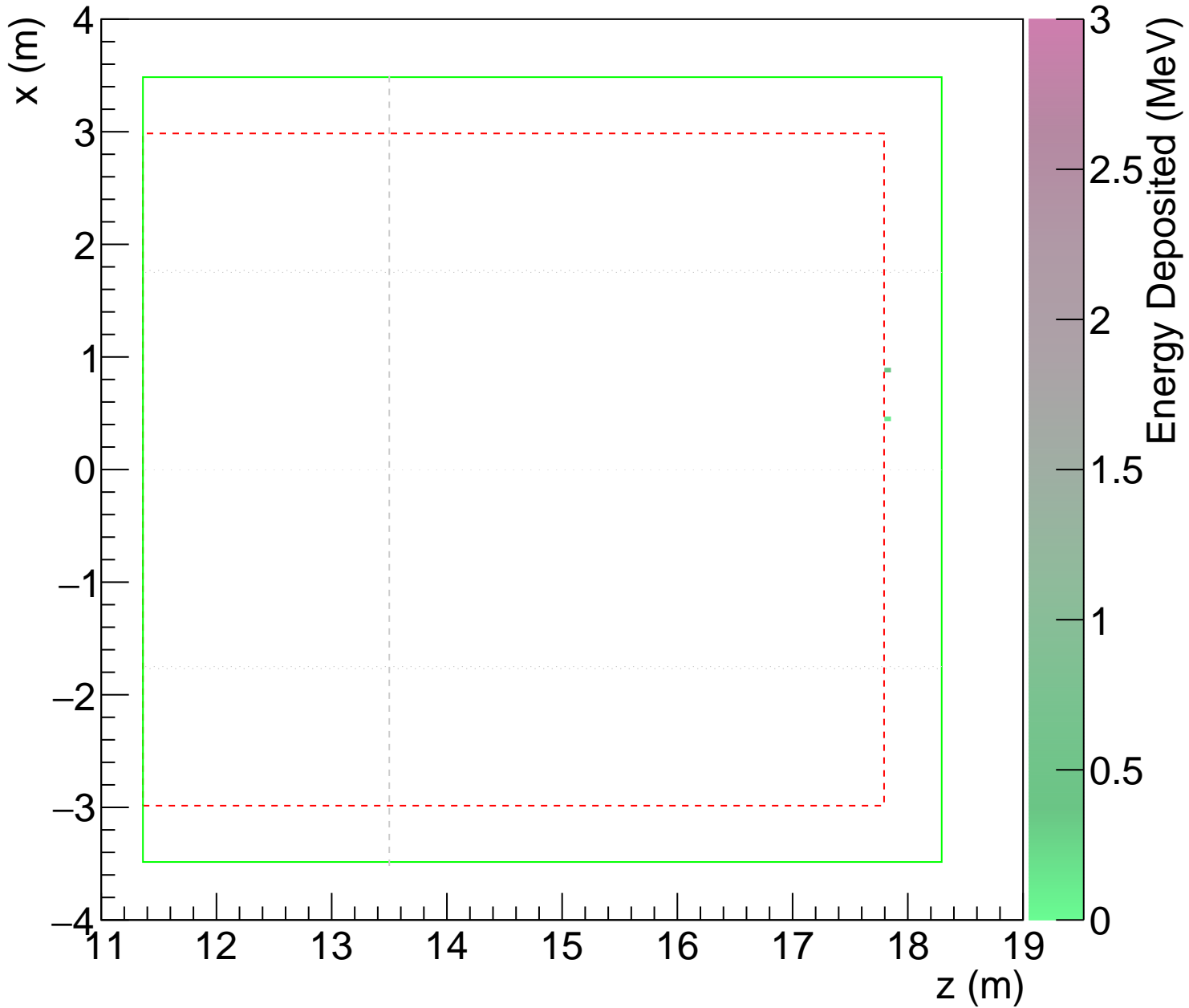
# Event 234 reconstructed

nLines: 0, nClusters: 2

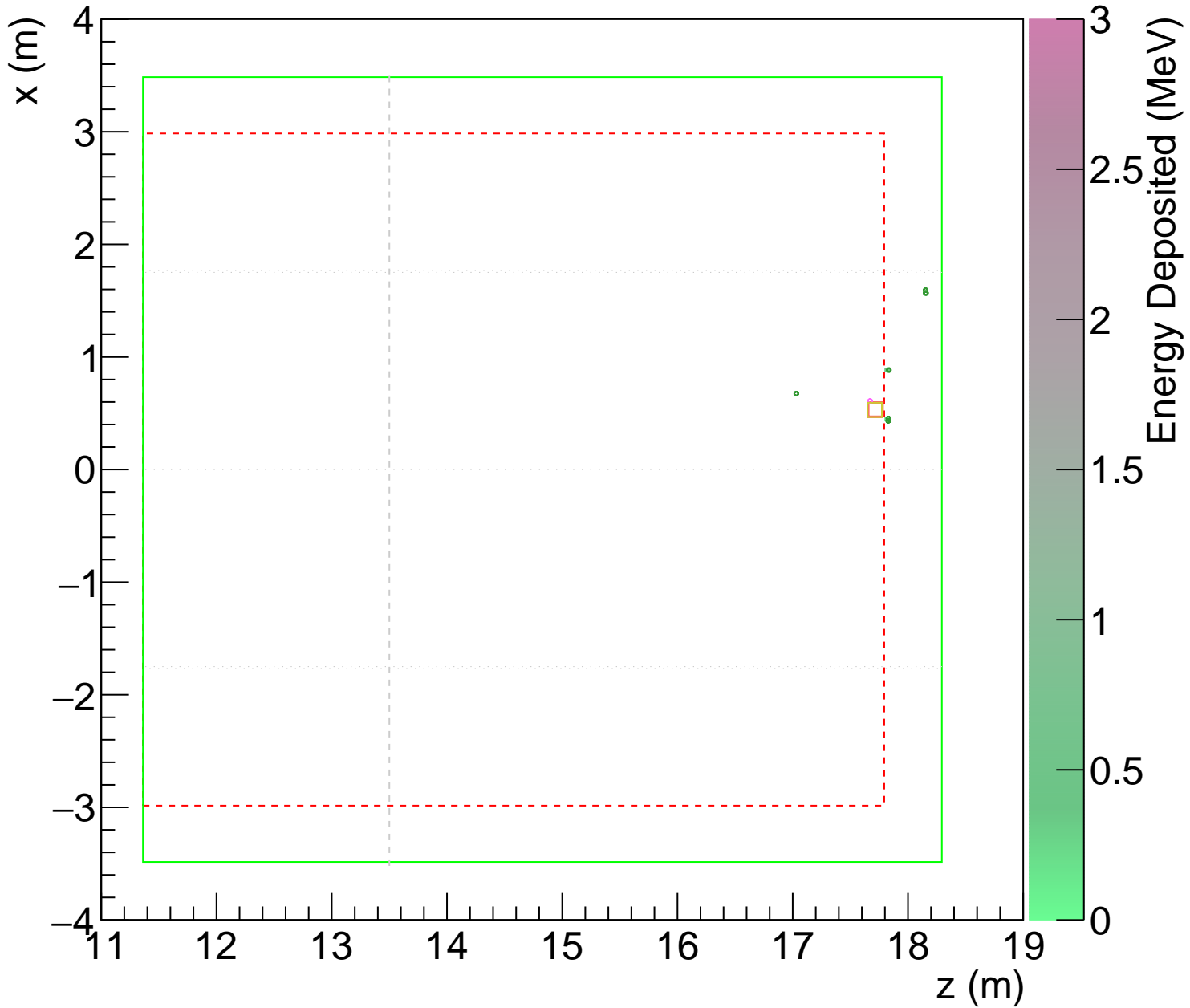




Event 235, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=5.10$  GeV,  $E_{\mu}^{\text{true}}=4.23$  GeV  
nu:-14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

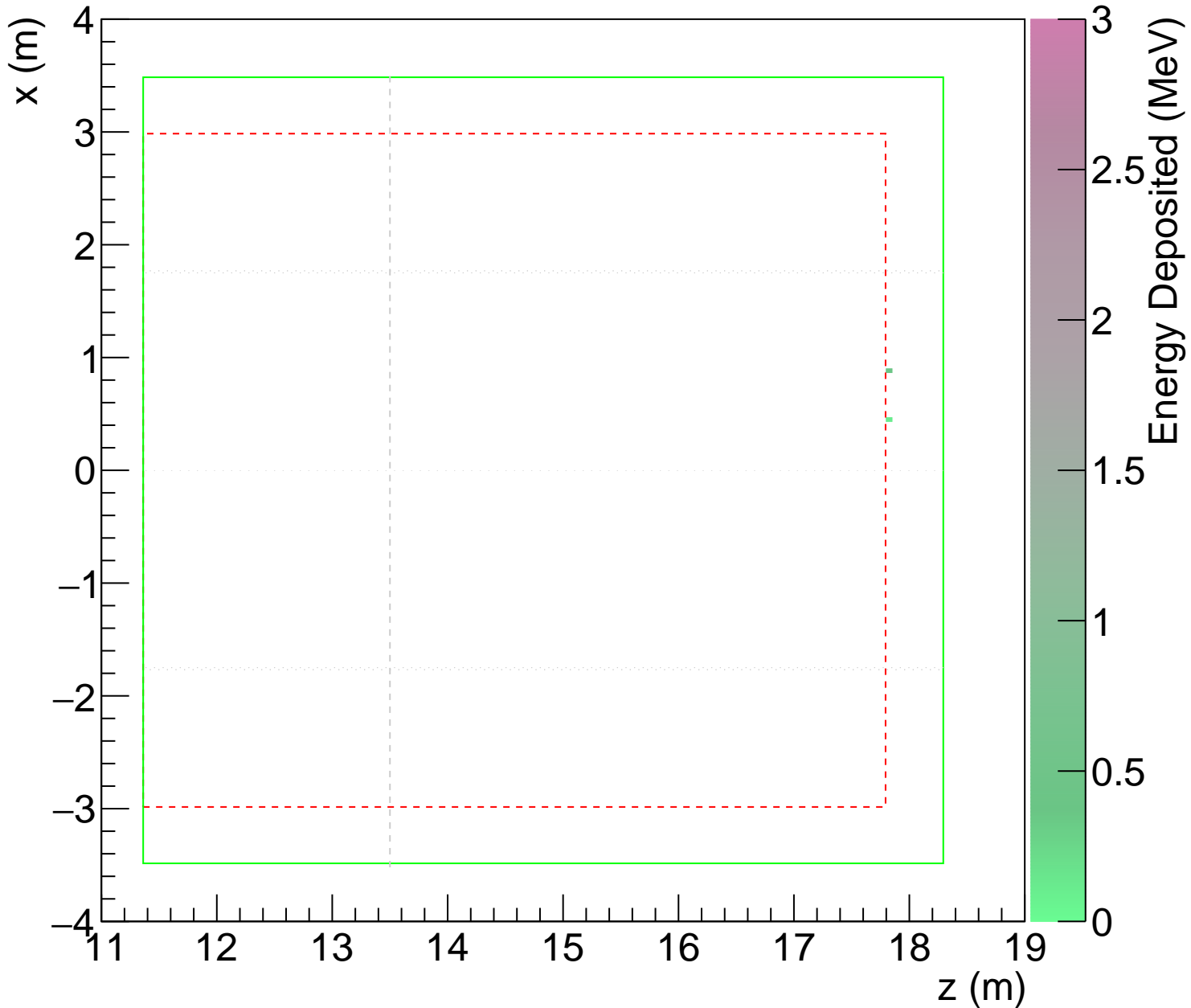


Event 235, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=5.10$  GeV,  $E_{\mu}^{\text{true}}=4.23$  GeV  
nu:-14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

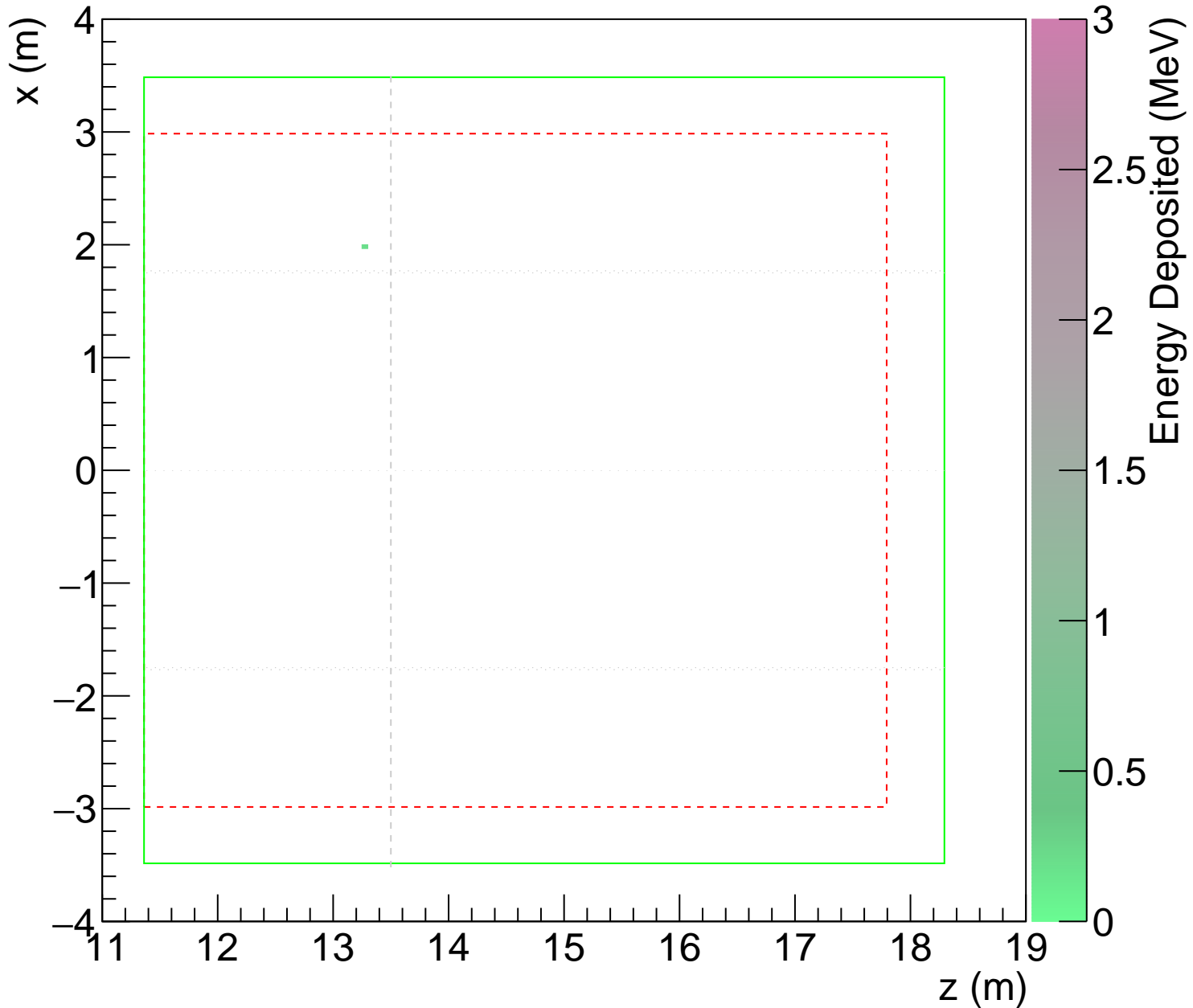


# Event 235 reconstructed

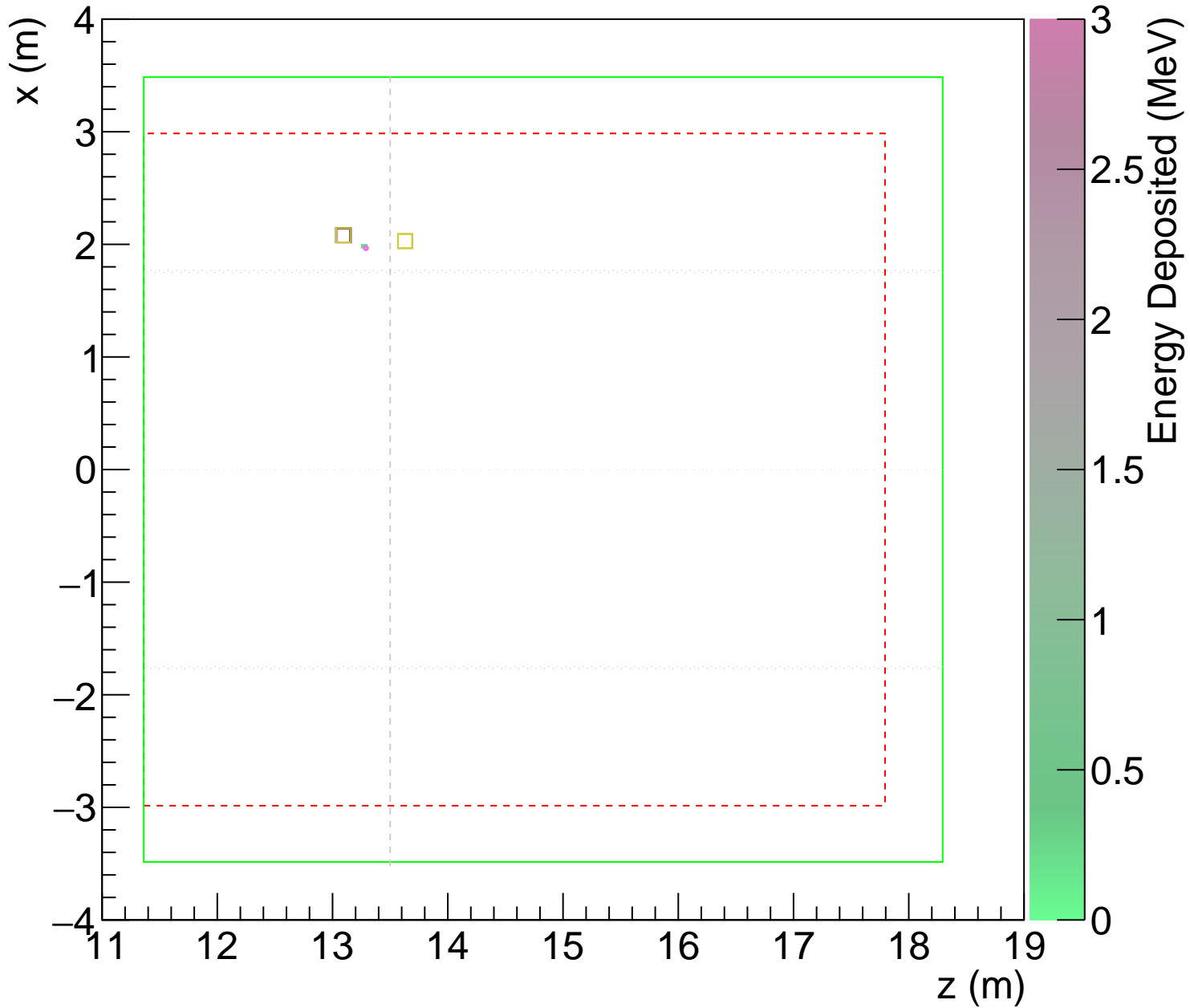
nLines: 0, nClusters: 0



Event 236, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.24$  GeV,  $E_{\mu}^{\text{true}}=0.35$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,

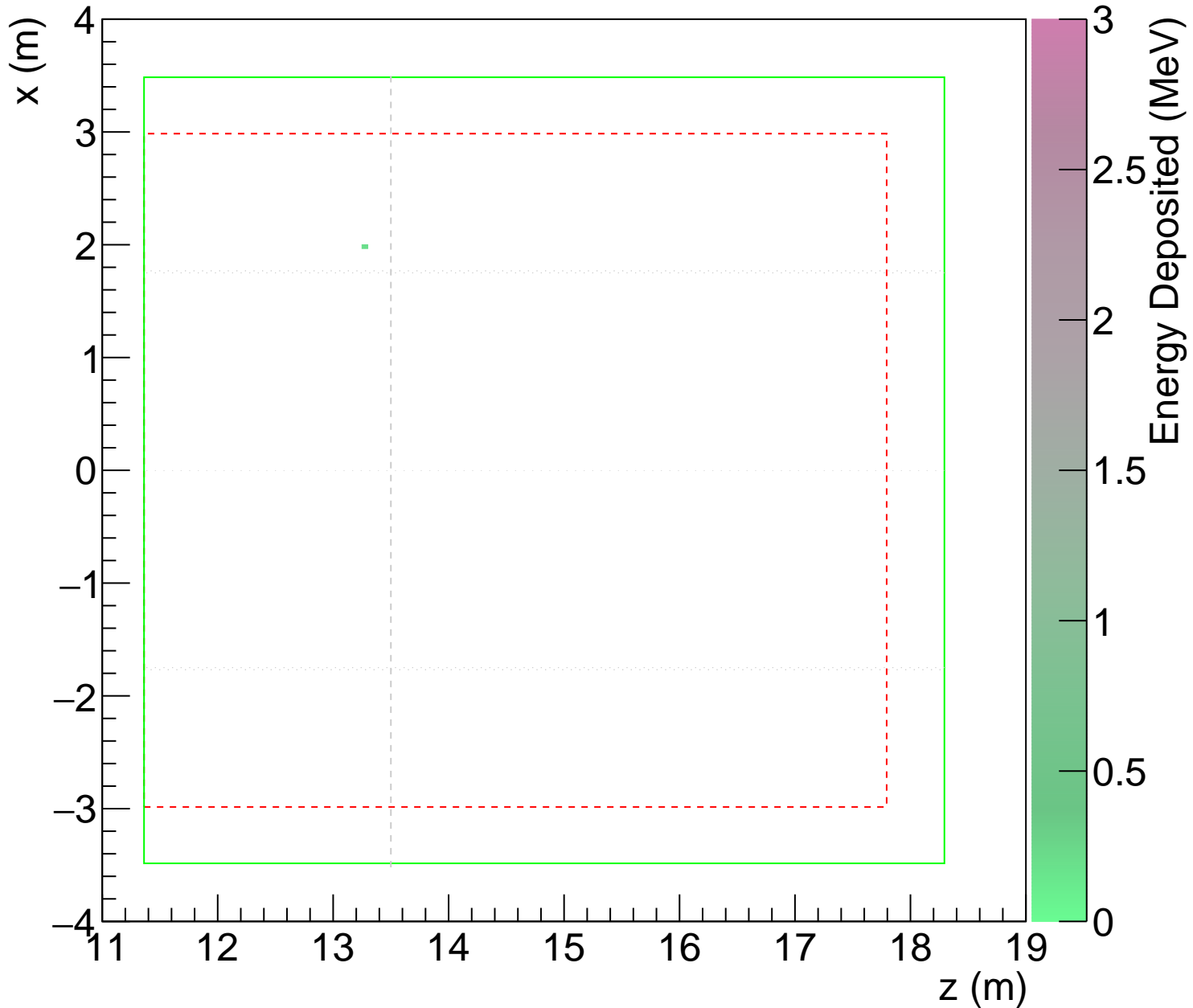


Event 236, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.24$  GeV,  $E_{\mu}^{\text{true}}=0.35$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,

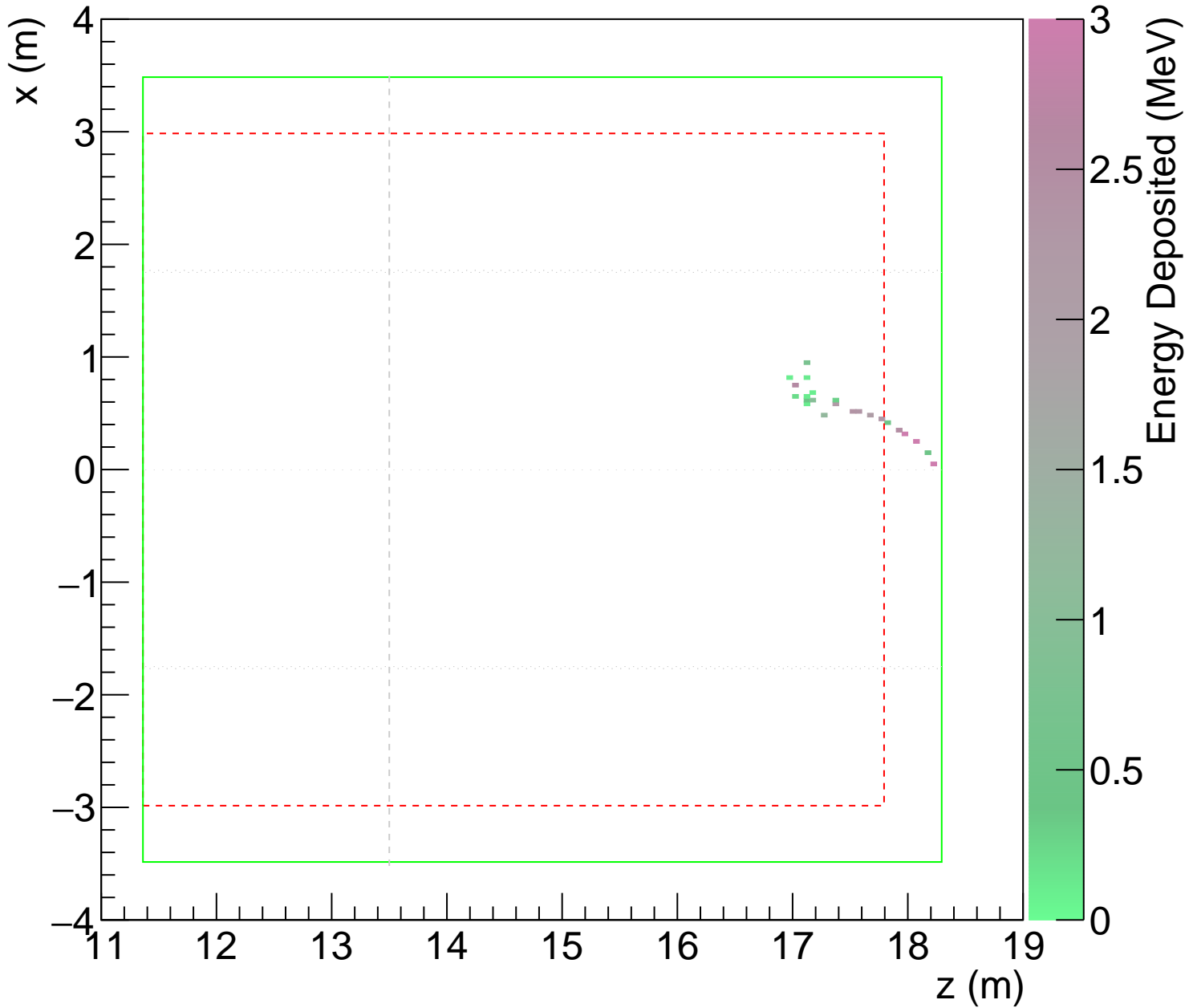


# Event 236 reconstructed

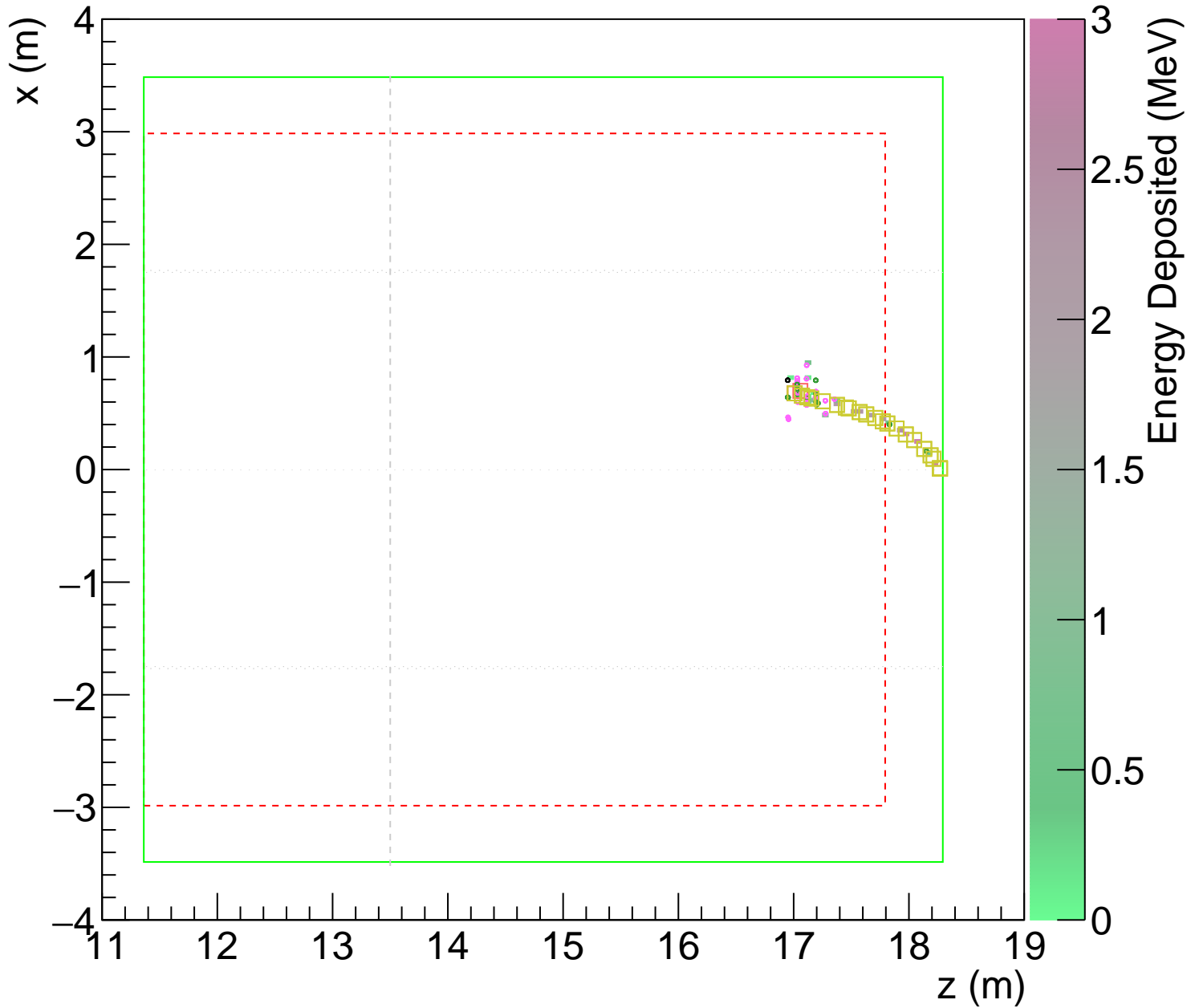
nLines: 0, nClusters: 0



Event 237, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.31$  GeV,  $E_{\mu}^{\text{true}}=1.20$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,



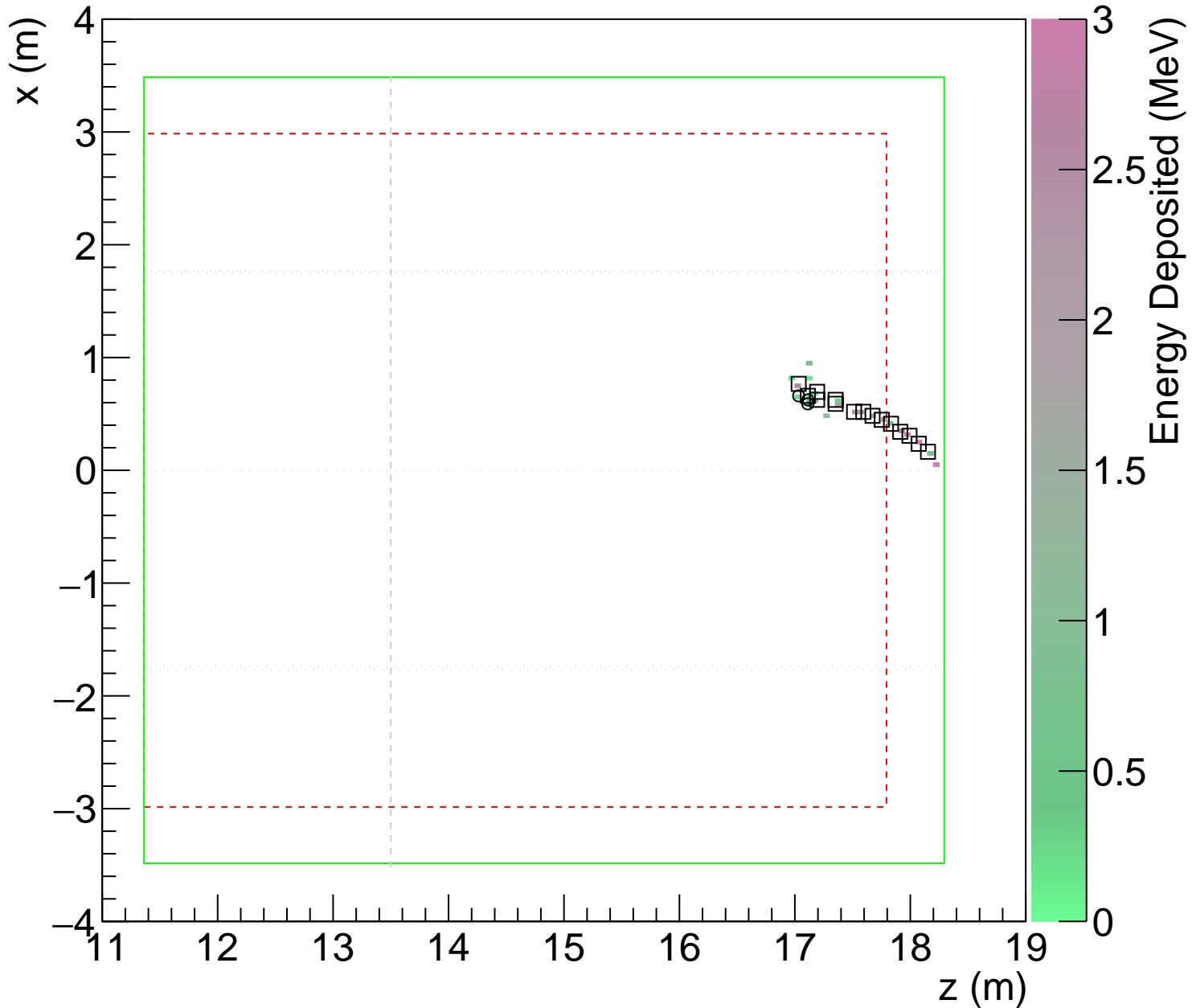
Event 237, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.31$  GeV,  $E_{\mu}^{\text{true}}=1.20$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,



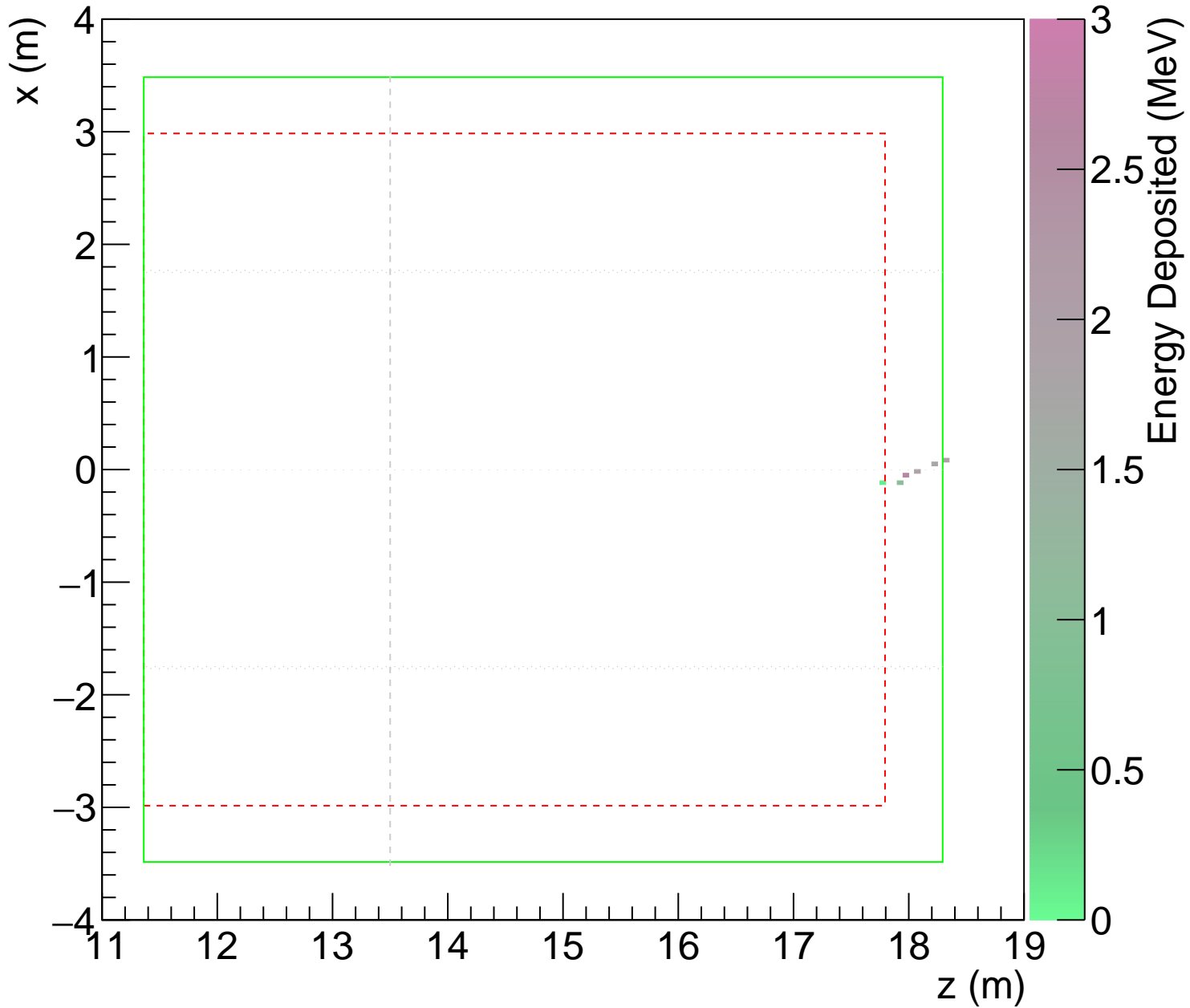


# Event 237 reconstructed

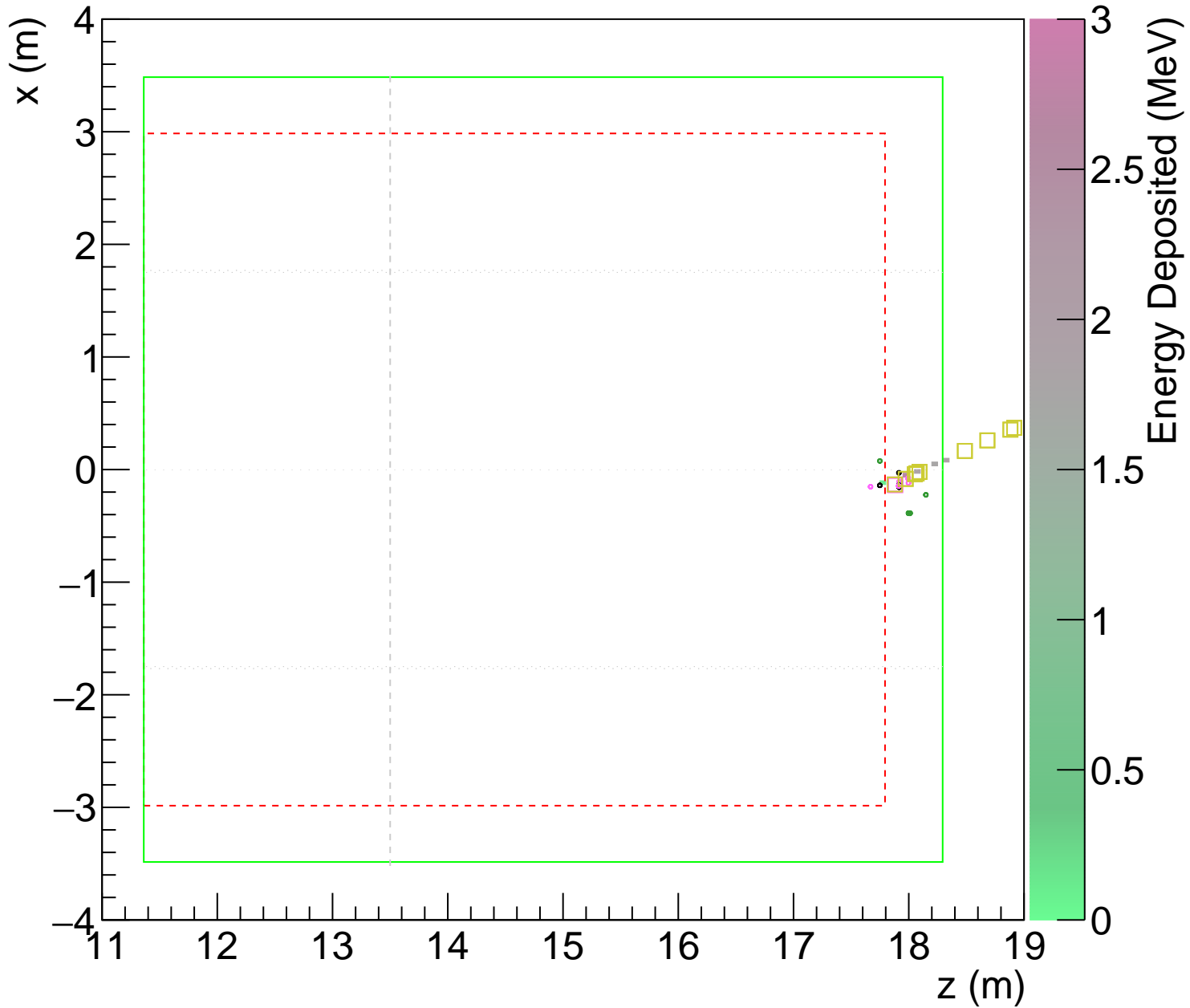
nLines: 1, nClusters: 1



Event 238, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.54$  GeV,  $E_{\mu}^{\text{true}}=1.21$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

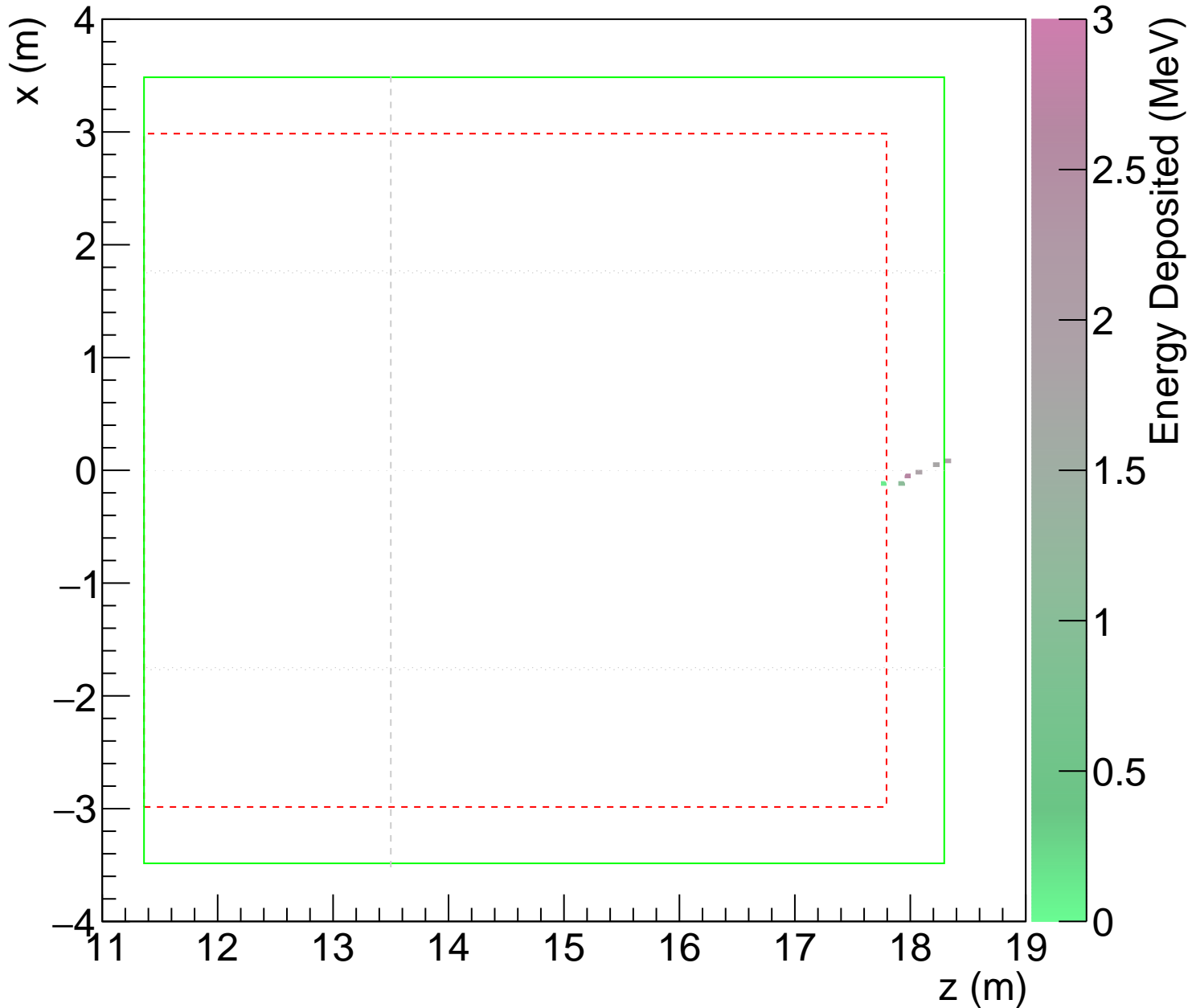


Event 238, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.54$  GeV,  $E_{\mu}^{\text{true}}=1.21$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

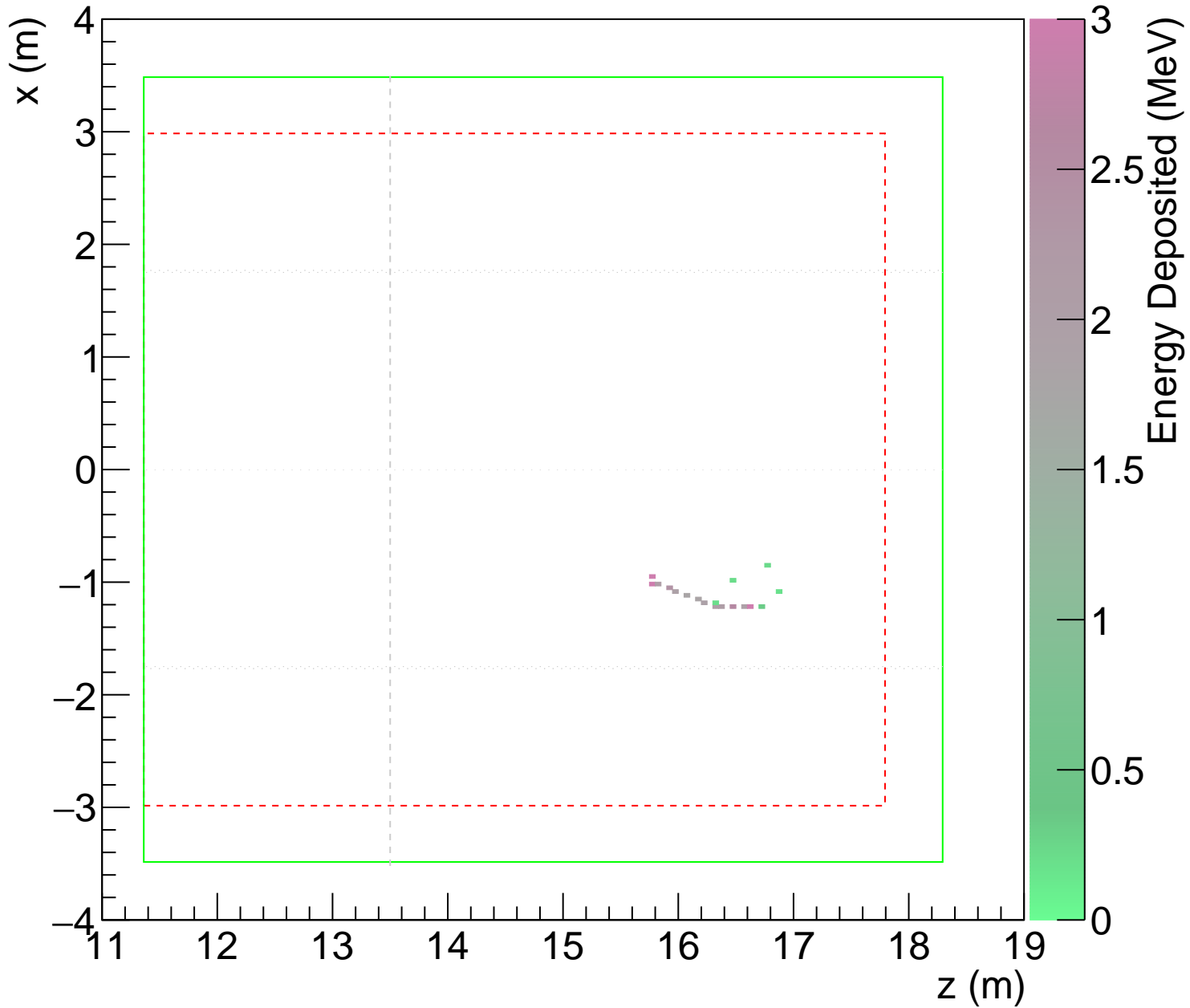


# Event 238 reconstructed

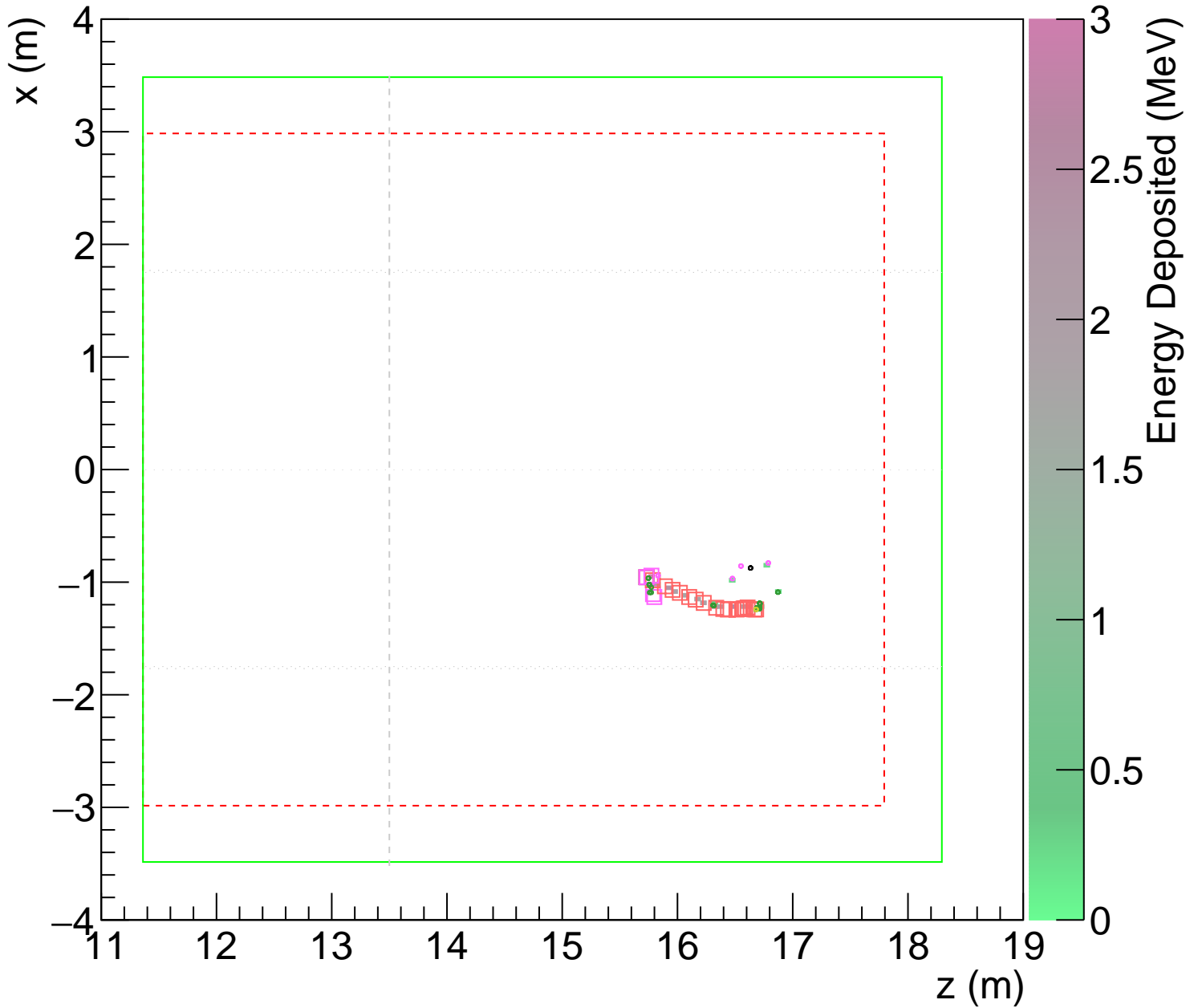
nLines: 0, nClusters: 1



Event 239, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.21$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:8,

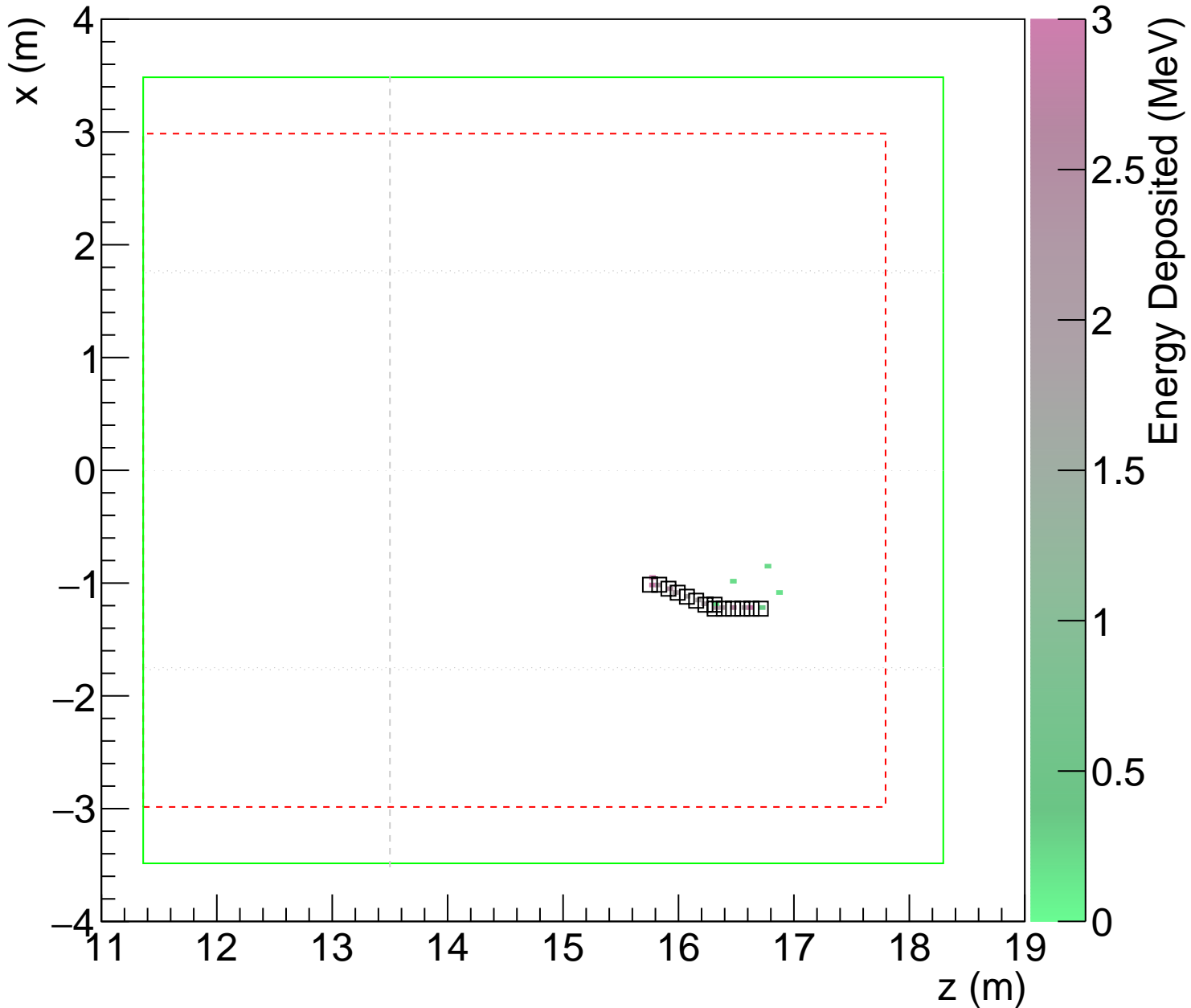


Event 239, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.21$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:8,

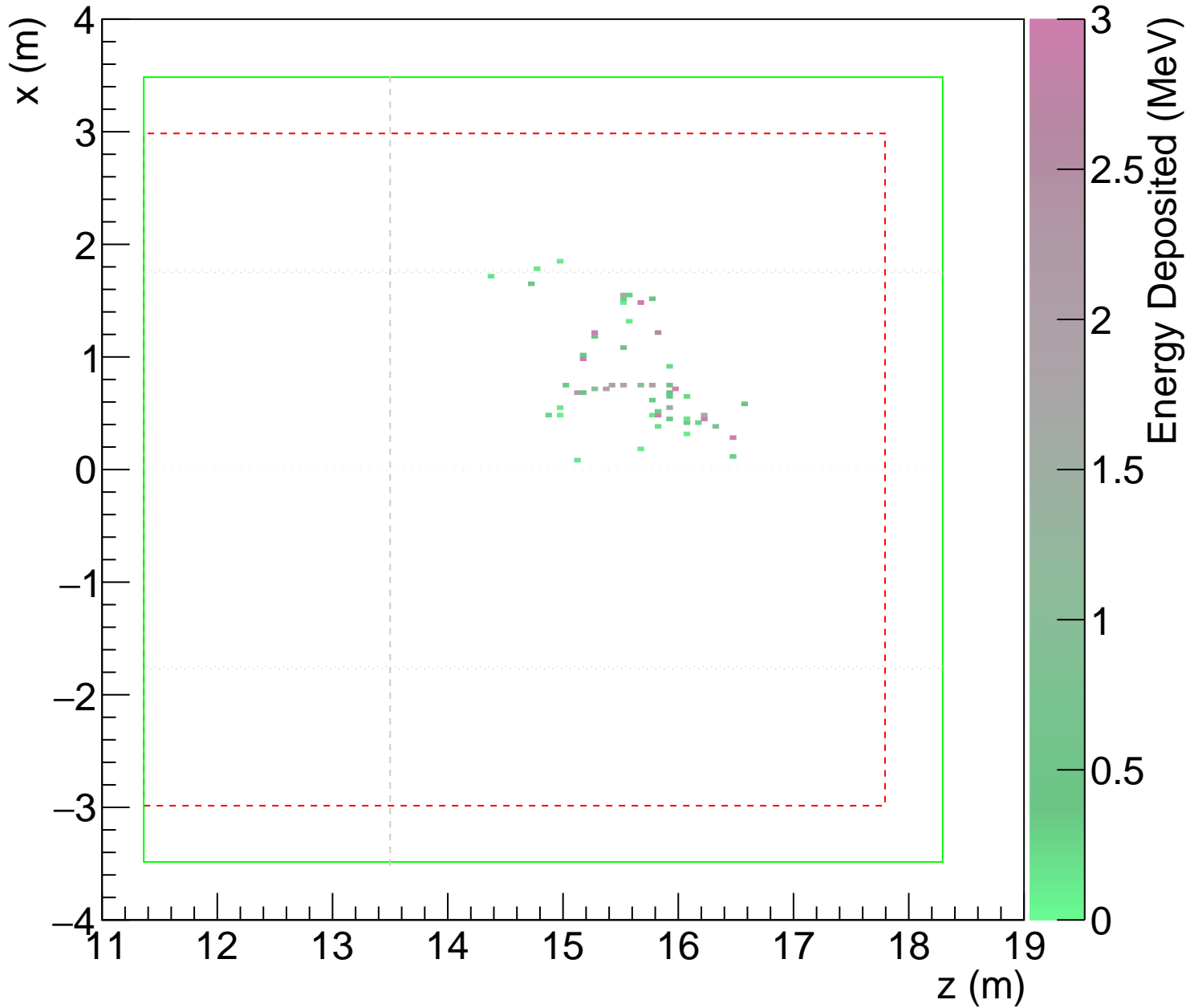


# Event 239 reconstructed

nLines: 1, nClusters: 0

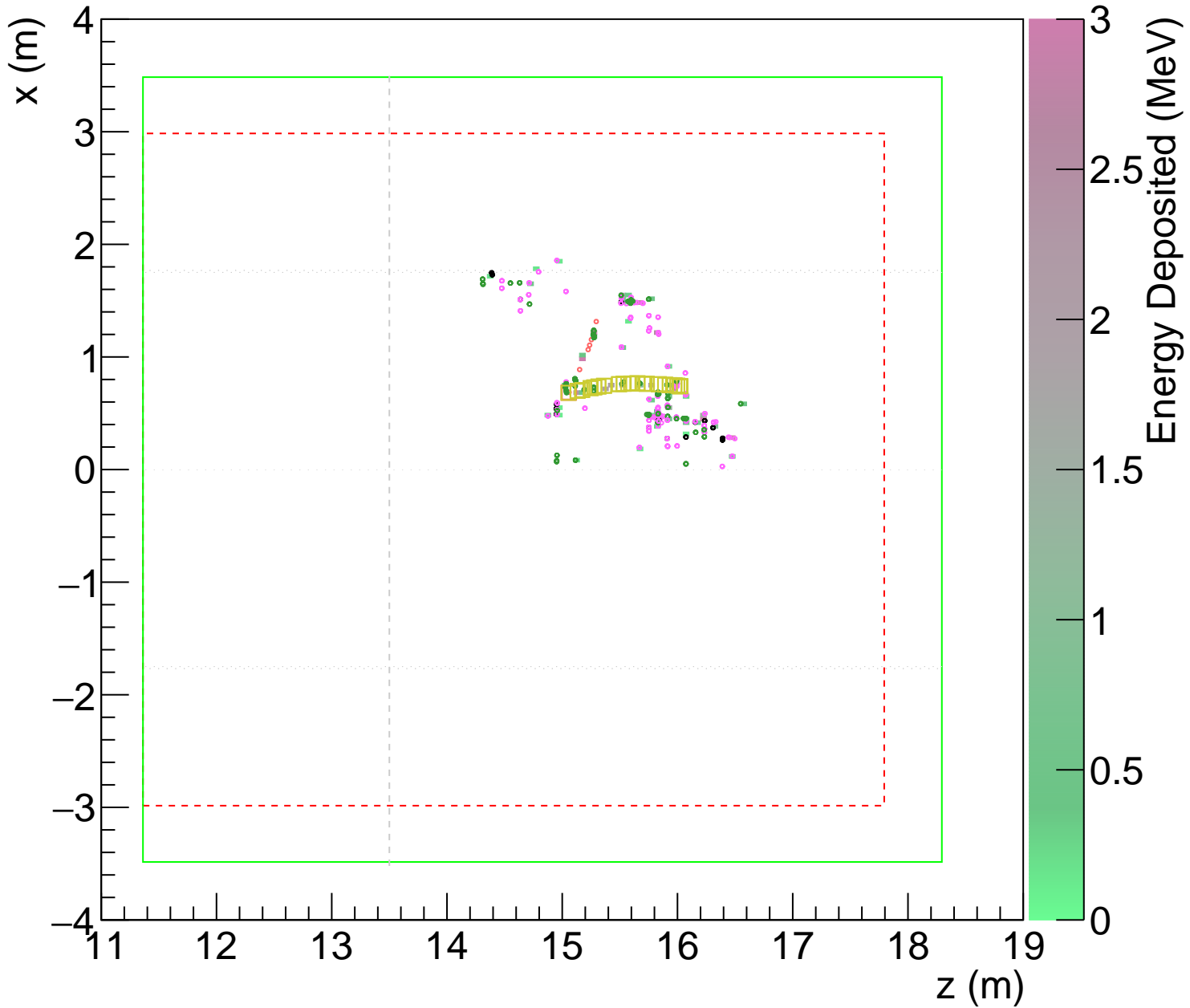


Event 240, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.85$  GeV,  $E_{\mu}^{\text{true}}=0.83$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



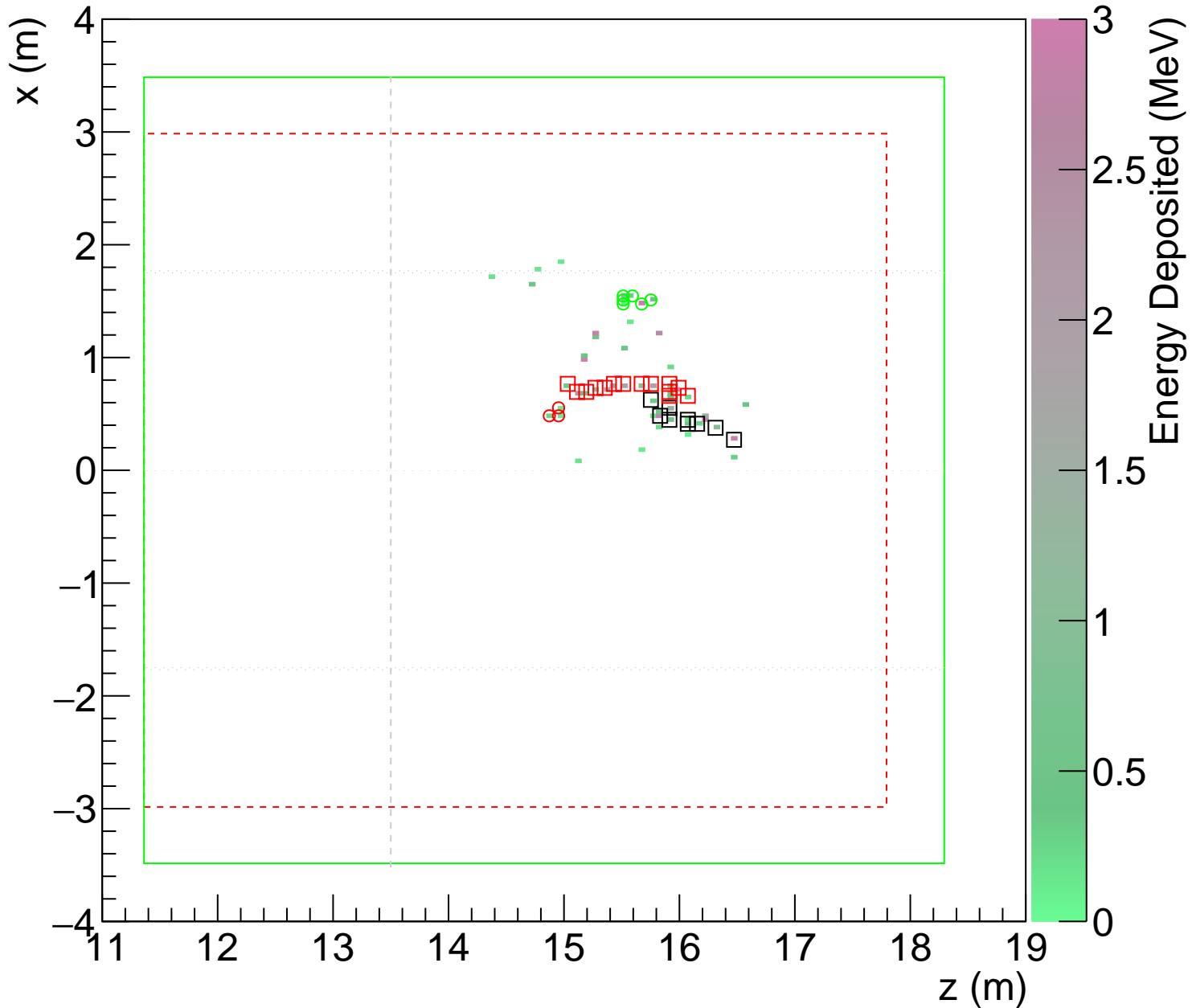


Event 240, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.85$  GeV,  $E_{\mu}^{\text{true}}=0.83$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

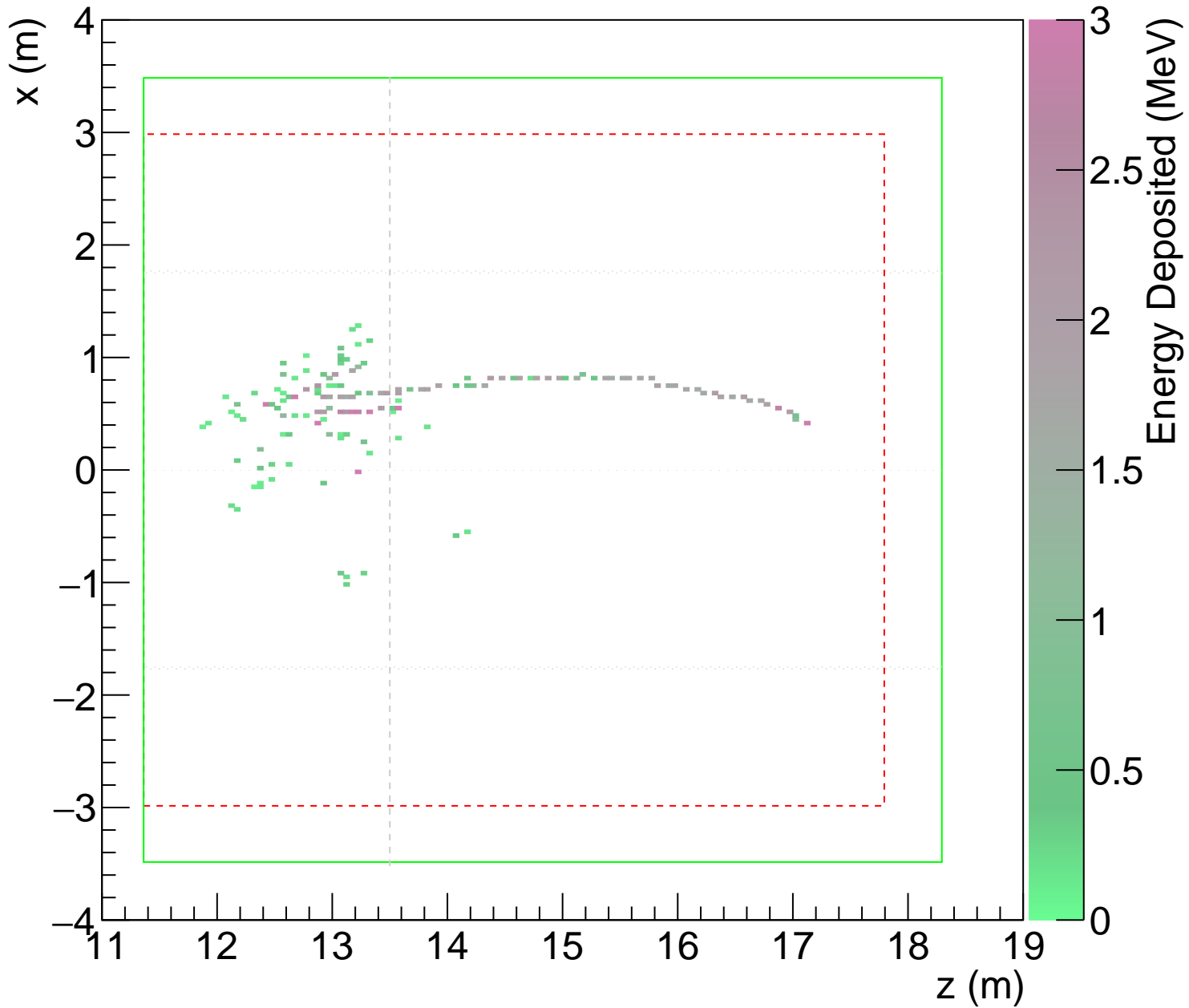


# Event 240 reconstructed

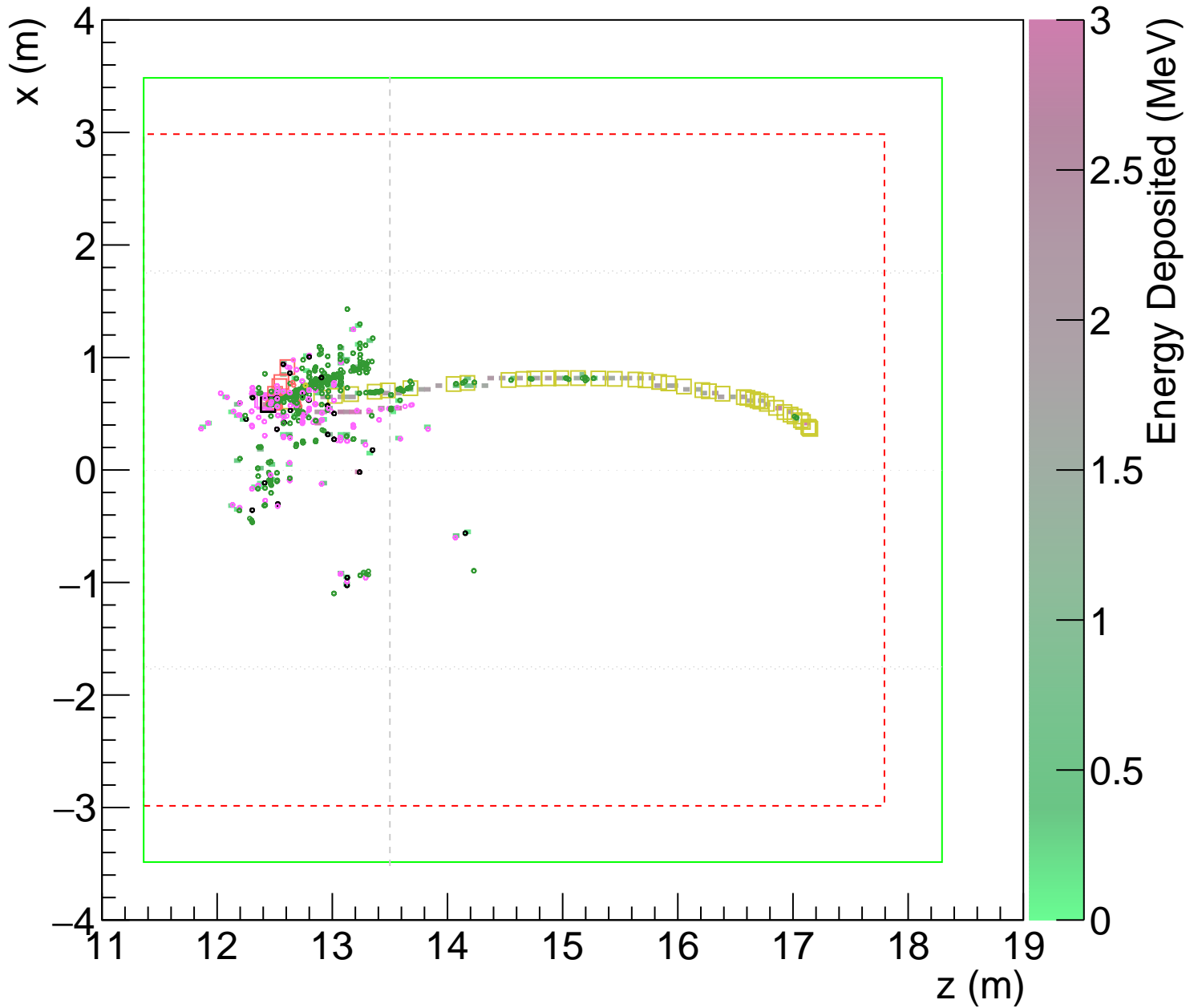
nLines: 2, nClusters: 2



Event 241, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=8.46$  GeV,  $E_{\mu}^{\text{true}}=2.97$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

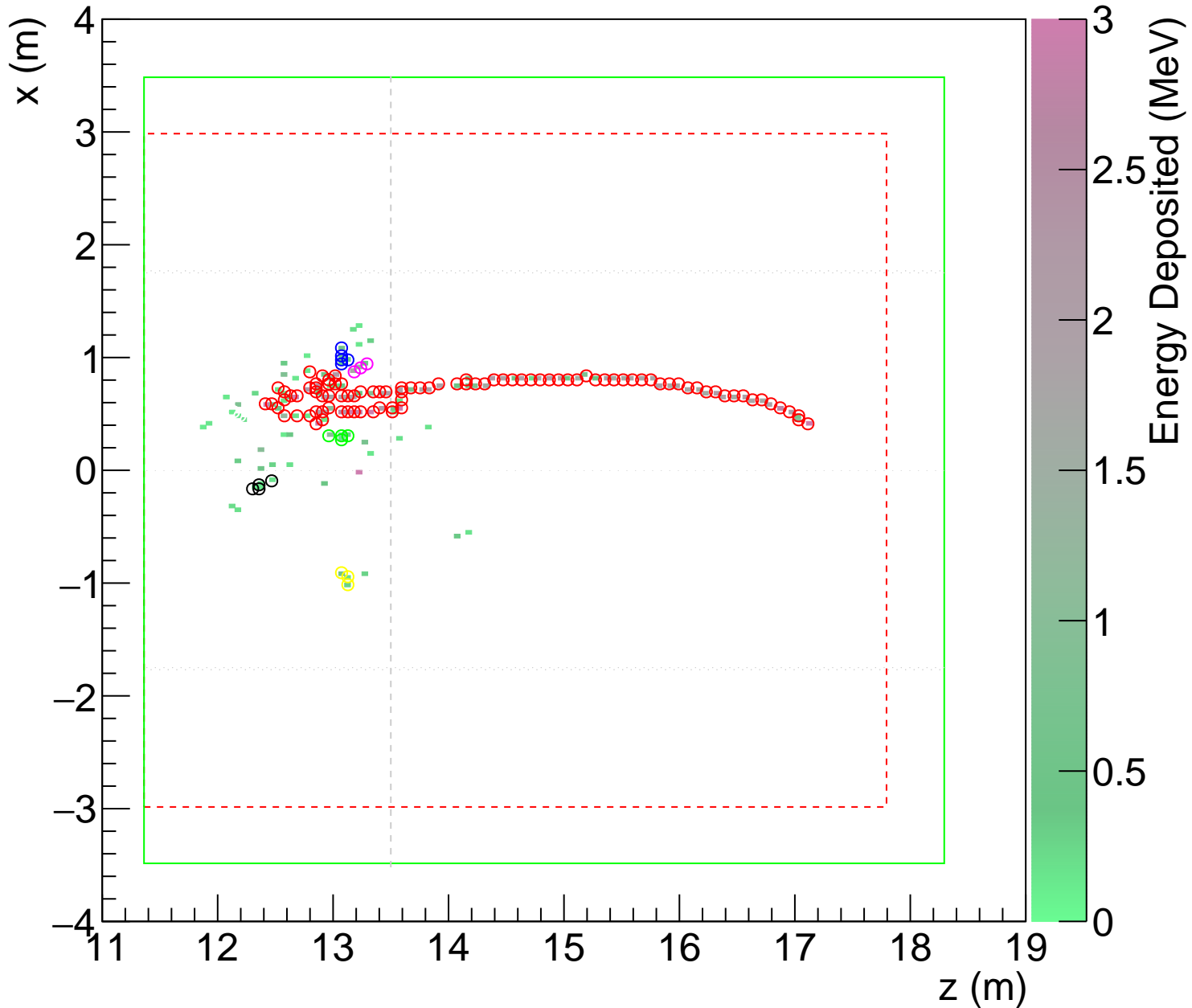


Event 241, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=8.46$  GeV,  $E_{\mu}^{\text{true}}=2.97$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

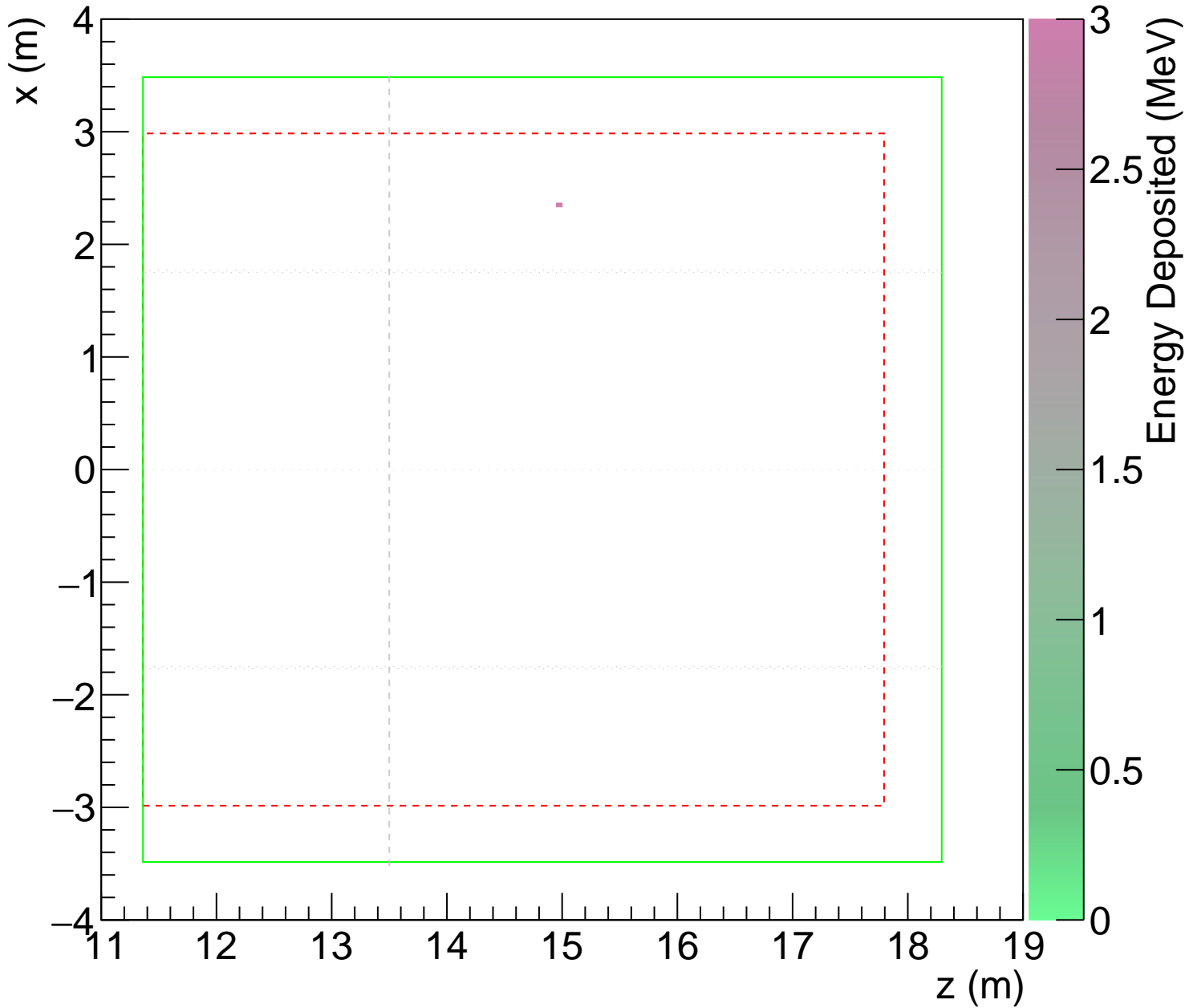


# Event 241 reconstructed

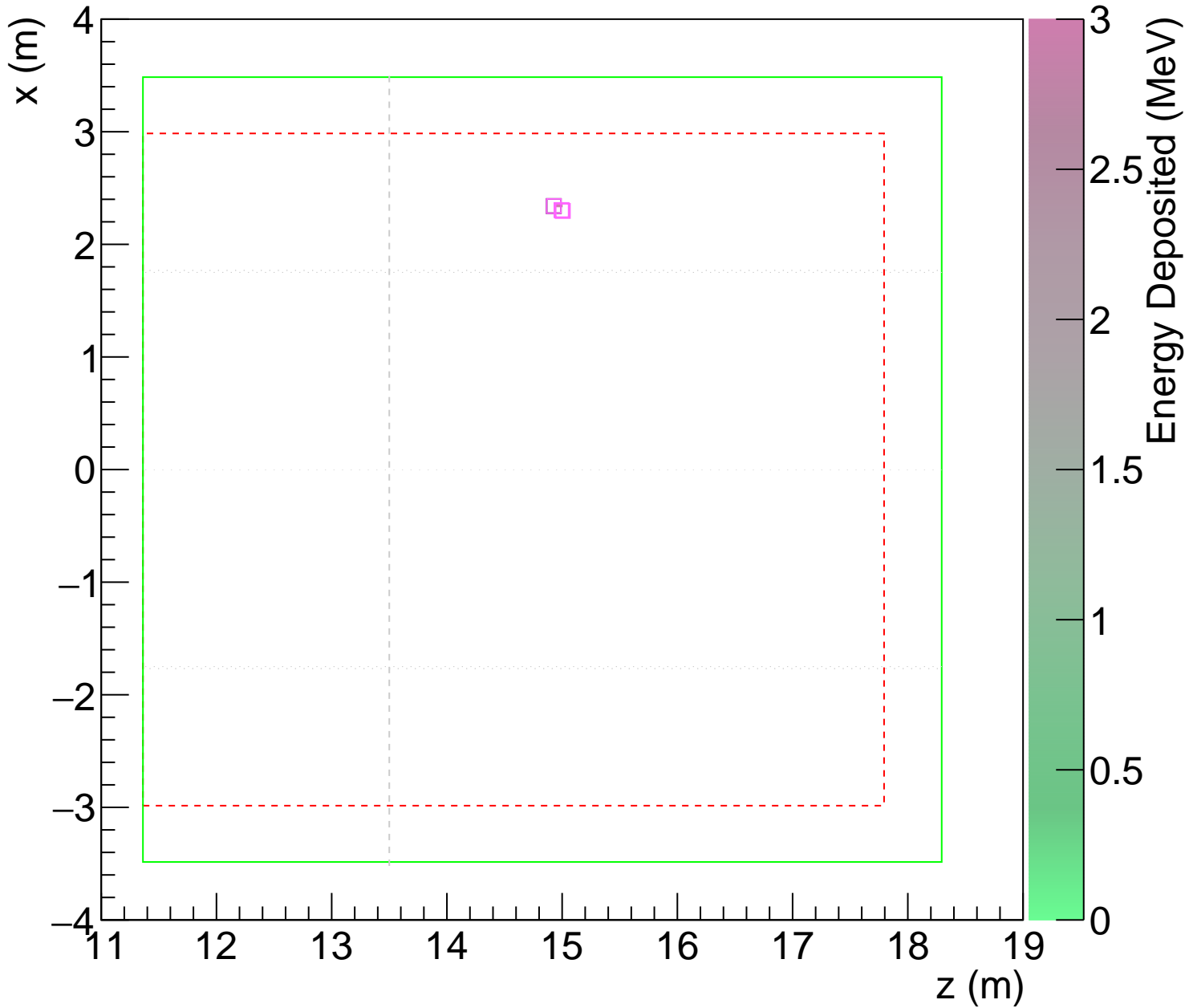
nLines: 0, nClusters: 7



Event 243, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.39$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],QES,

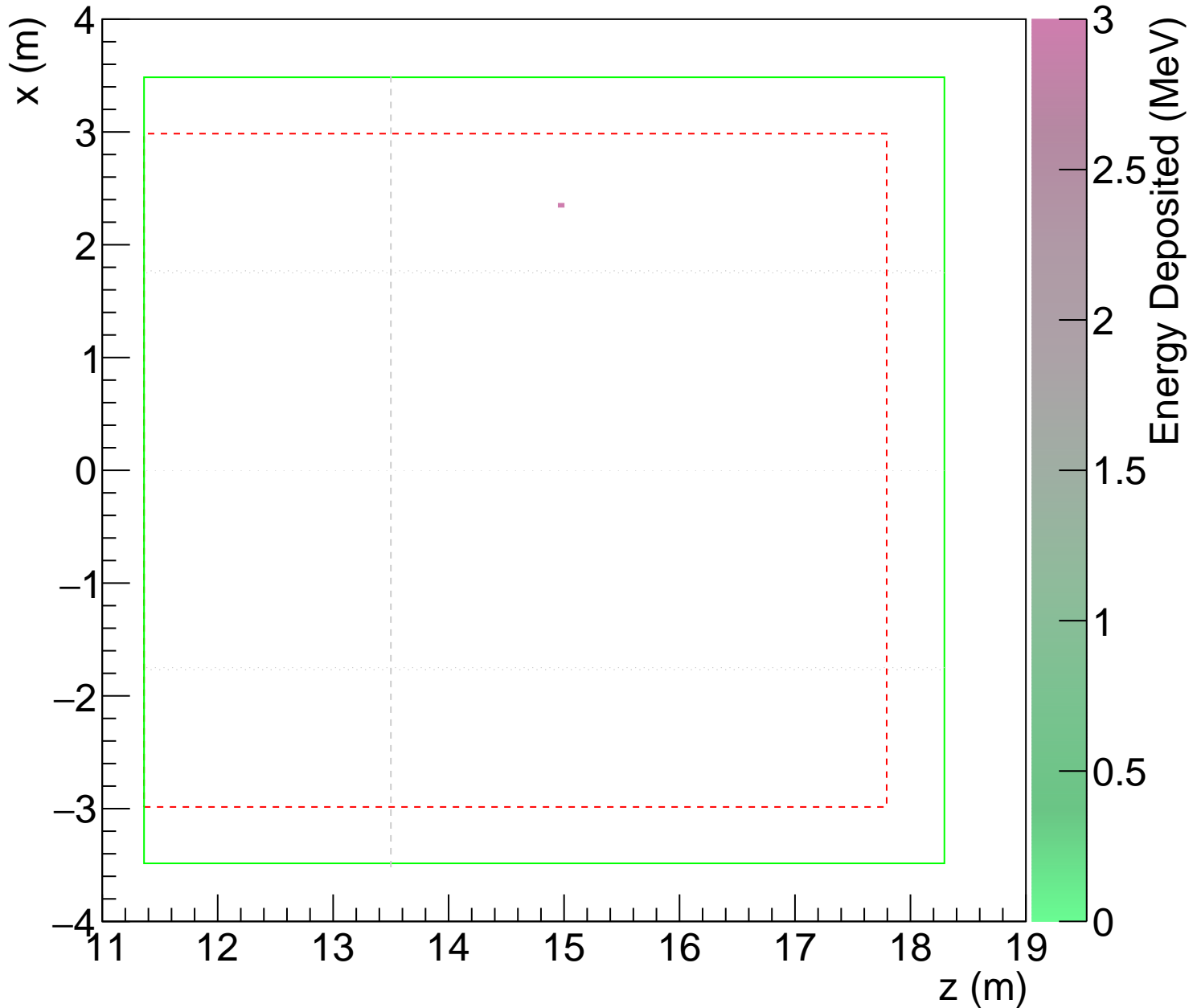


Event 243, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.39$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],QES,



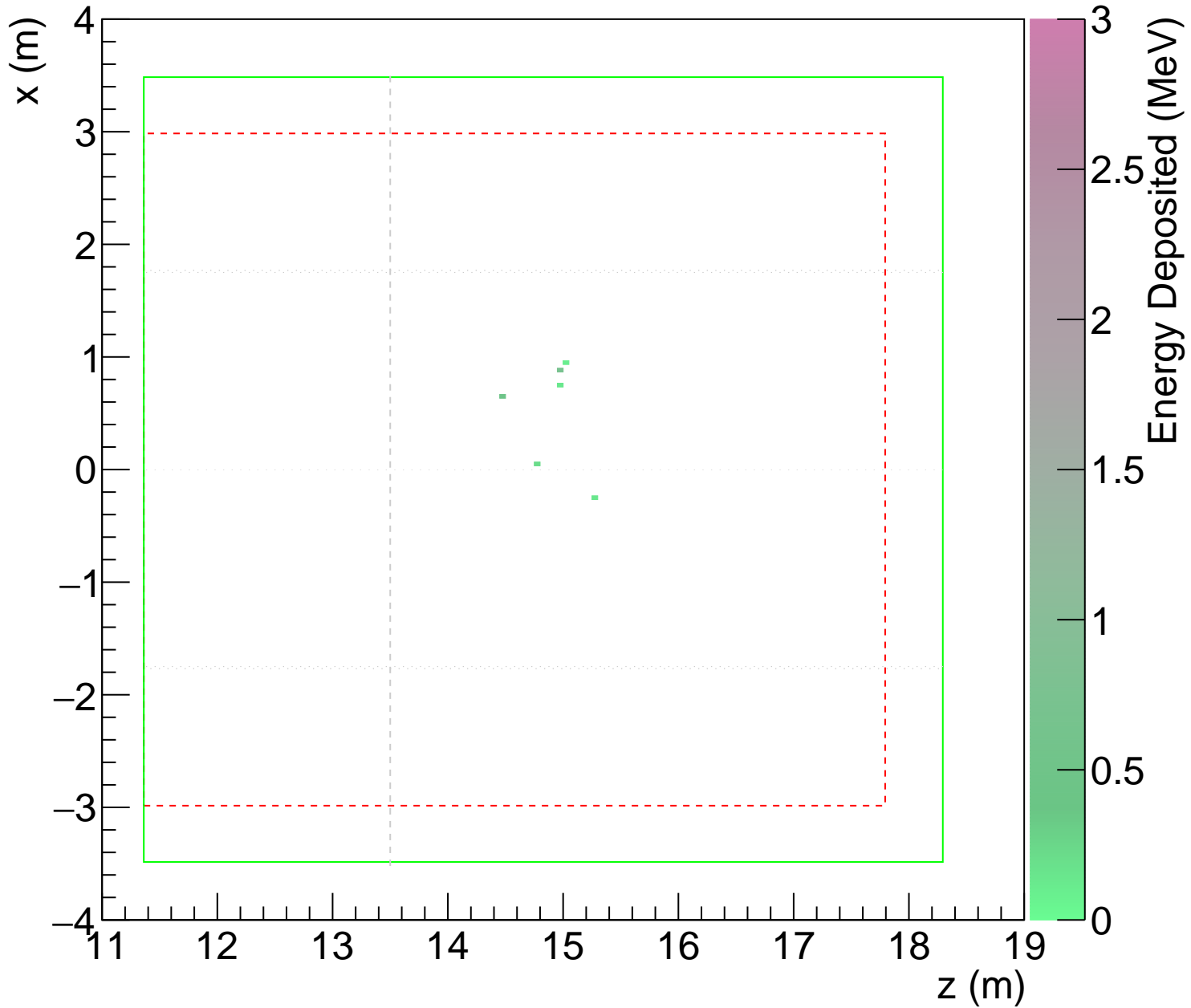
# Event 243 reconstructed

nLines: 0, nClusters: 0

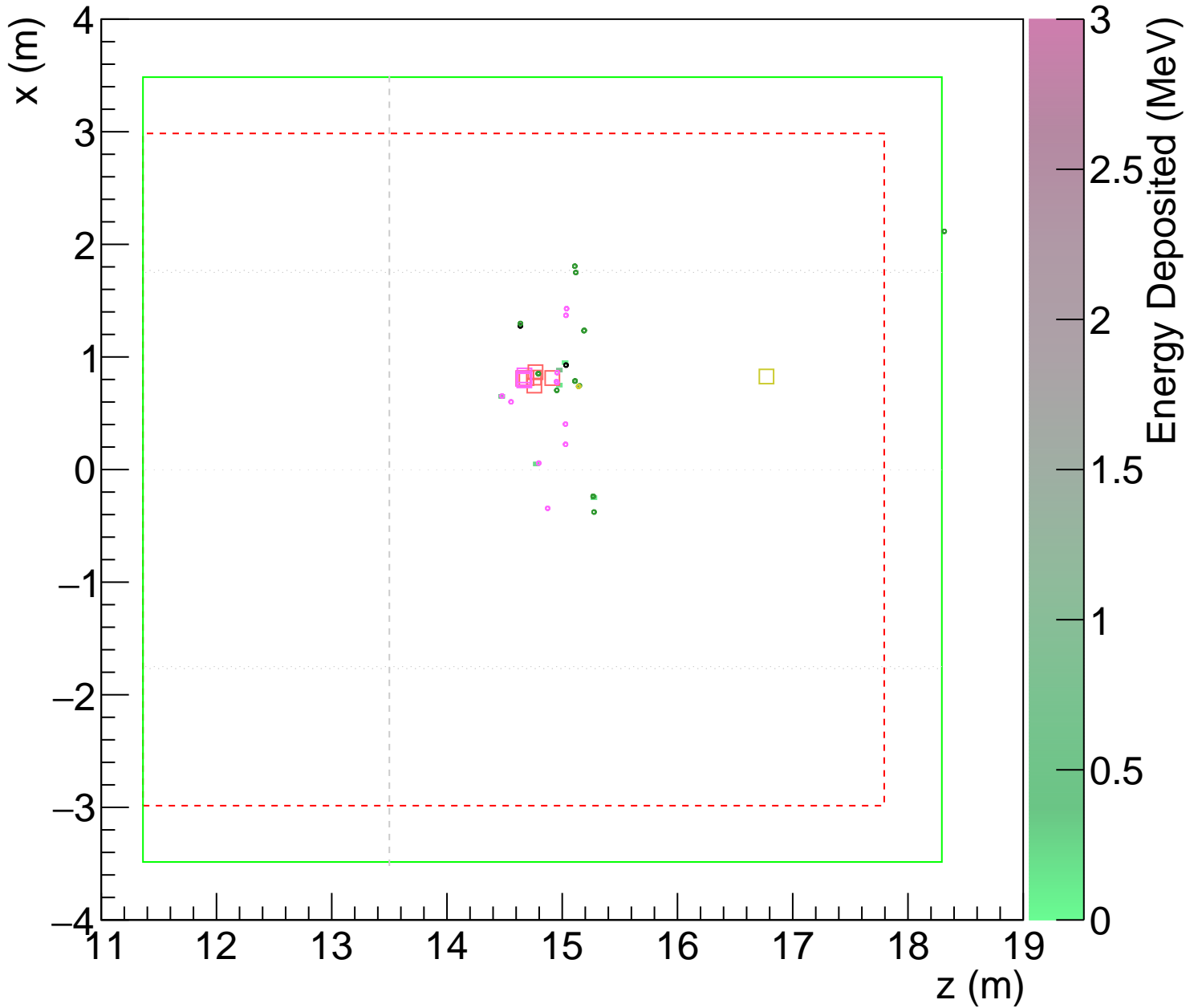




Event 244, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=32.33$  GeV,  $E_{\mu}^{\text{true}}=18.07$  GeV  
nu:-14,tgt:1000260560,N:2112,q:2(v),proc:Weak[CC],DIS,

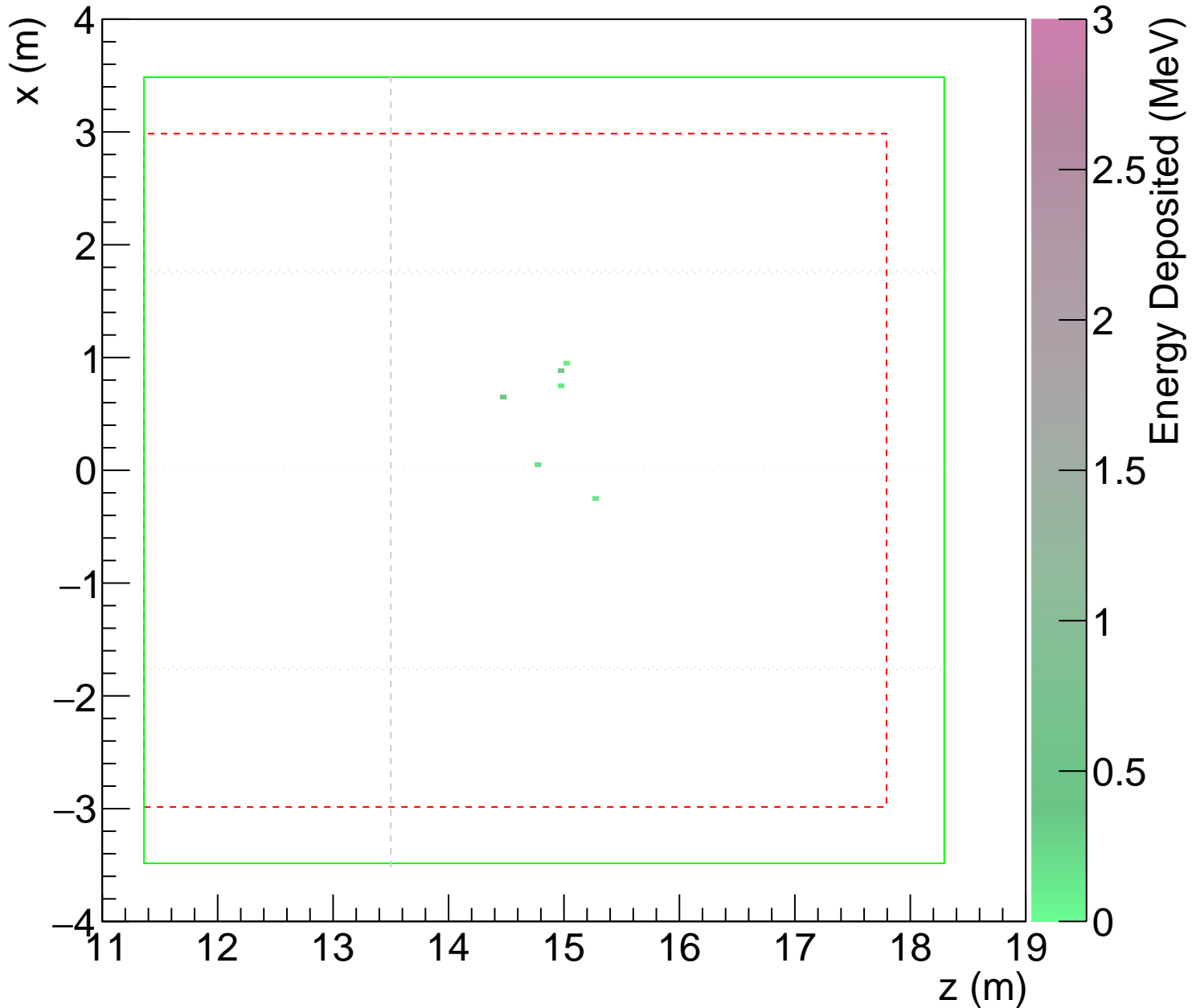


Event 244, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=32.33$  GeV,  $E_{\mu}^{\text{true}}=18.07$  GeV  
nu:-14,tgt:1000260560,N:2112,q:2(v),proc:Weak[CC],DIS,

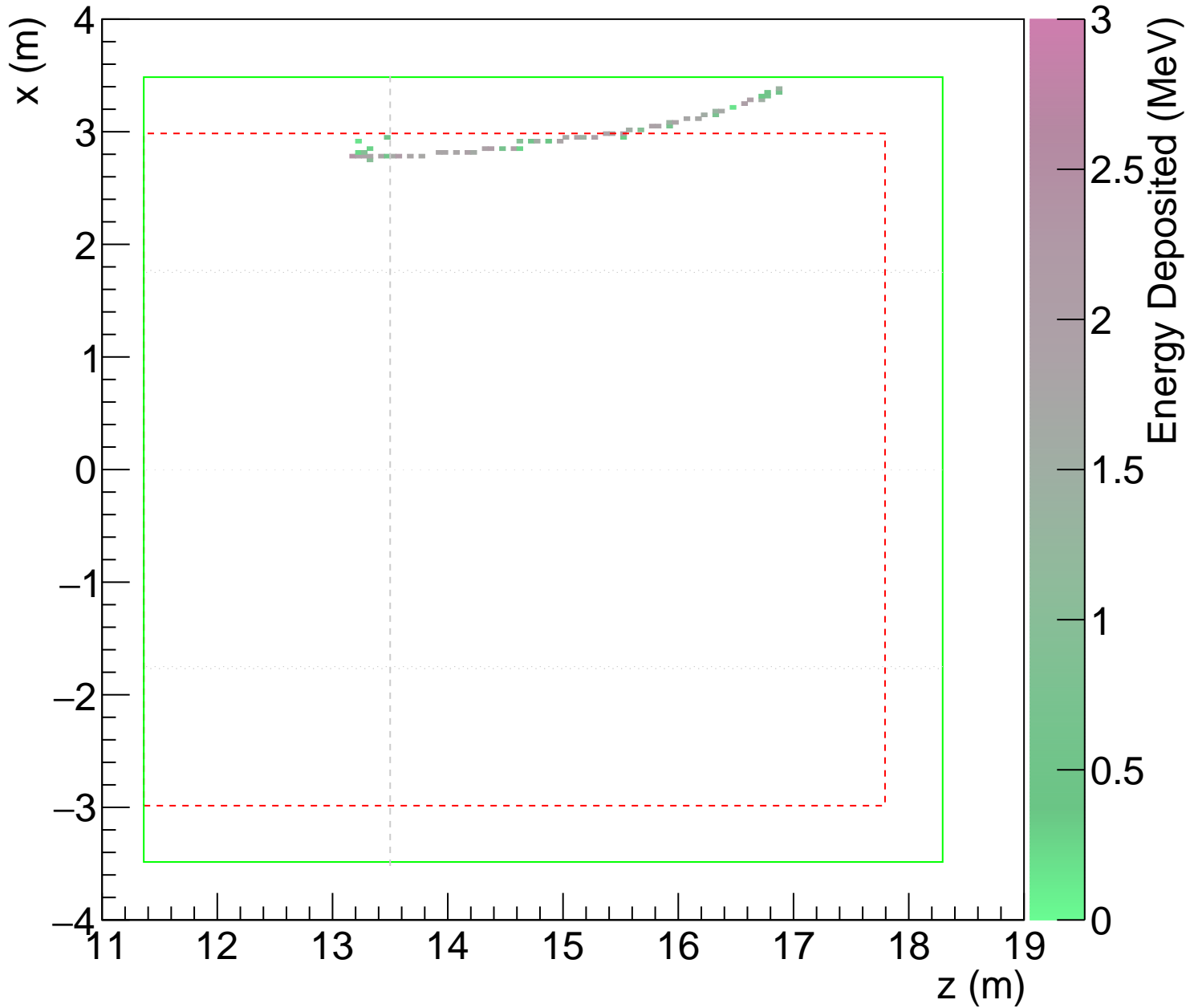


# Event 244 reconstructed

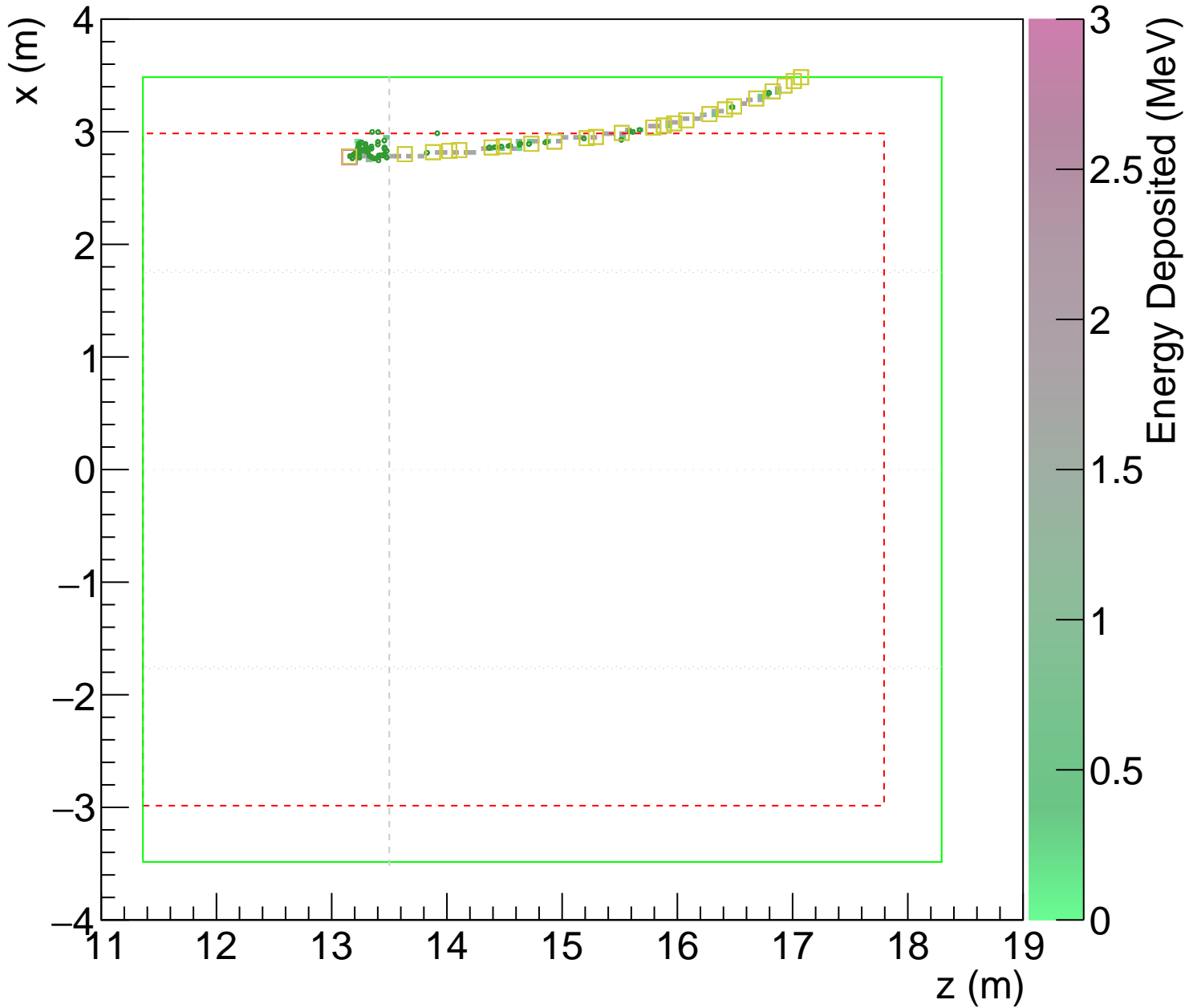
nLines: 0, nClusters: 0



Event 245, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.70$  GeV,  $E_{\mu}^{\text{true}}=3.33$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

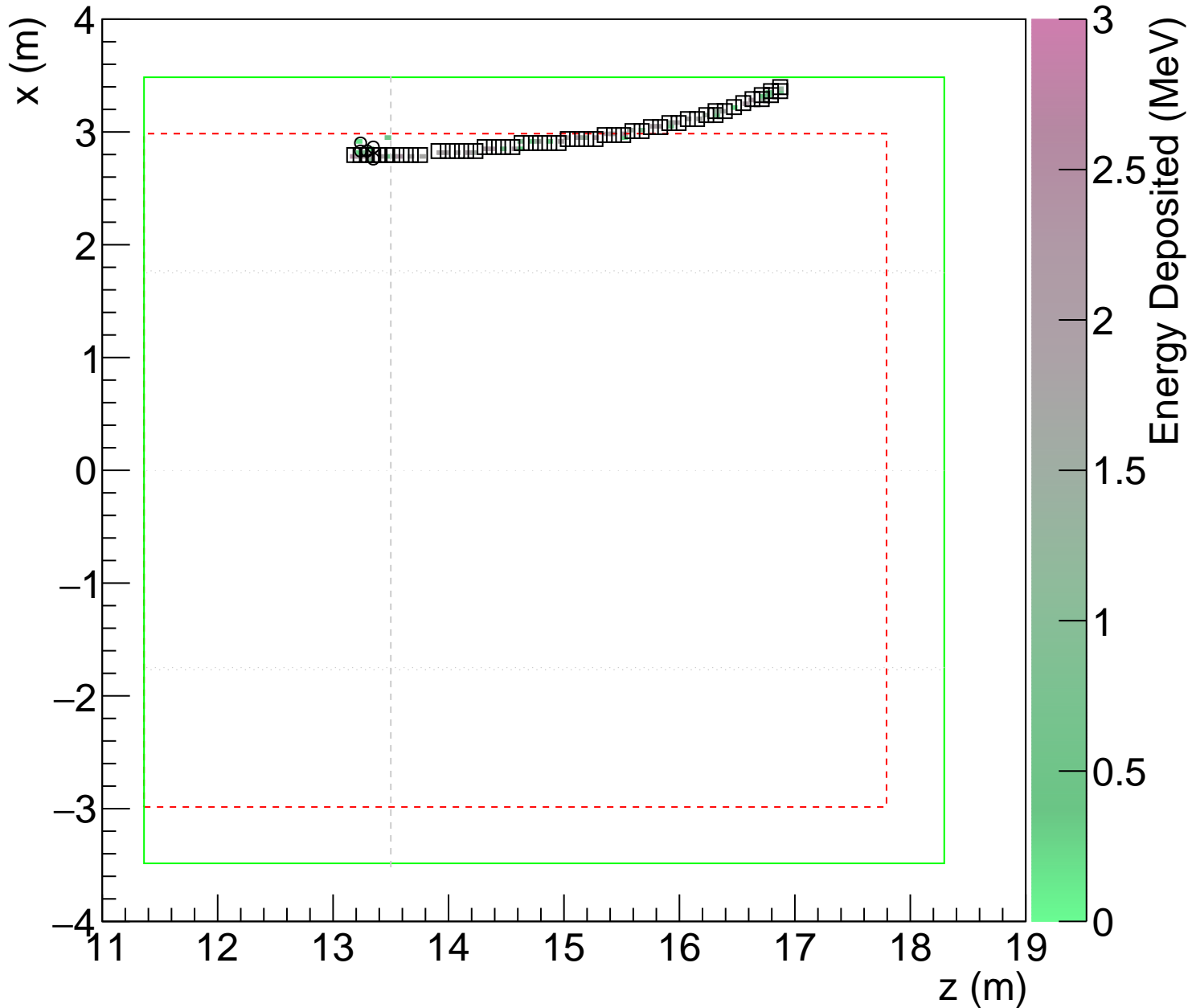


Event 245, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.70$  GeV,  $E_{\mu}^{\text{true}}=3.33$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

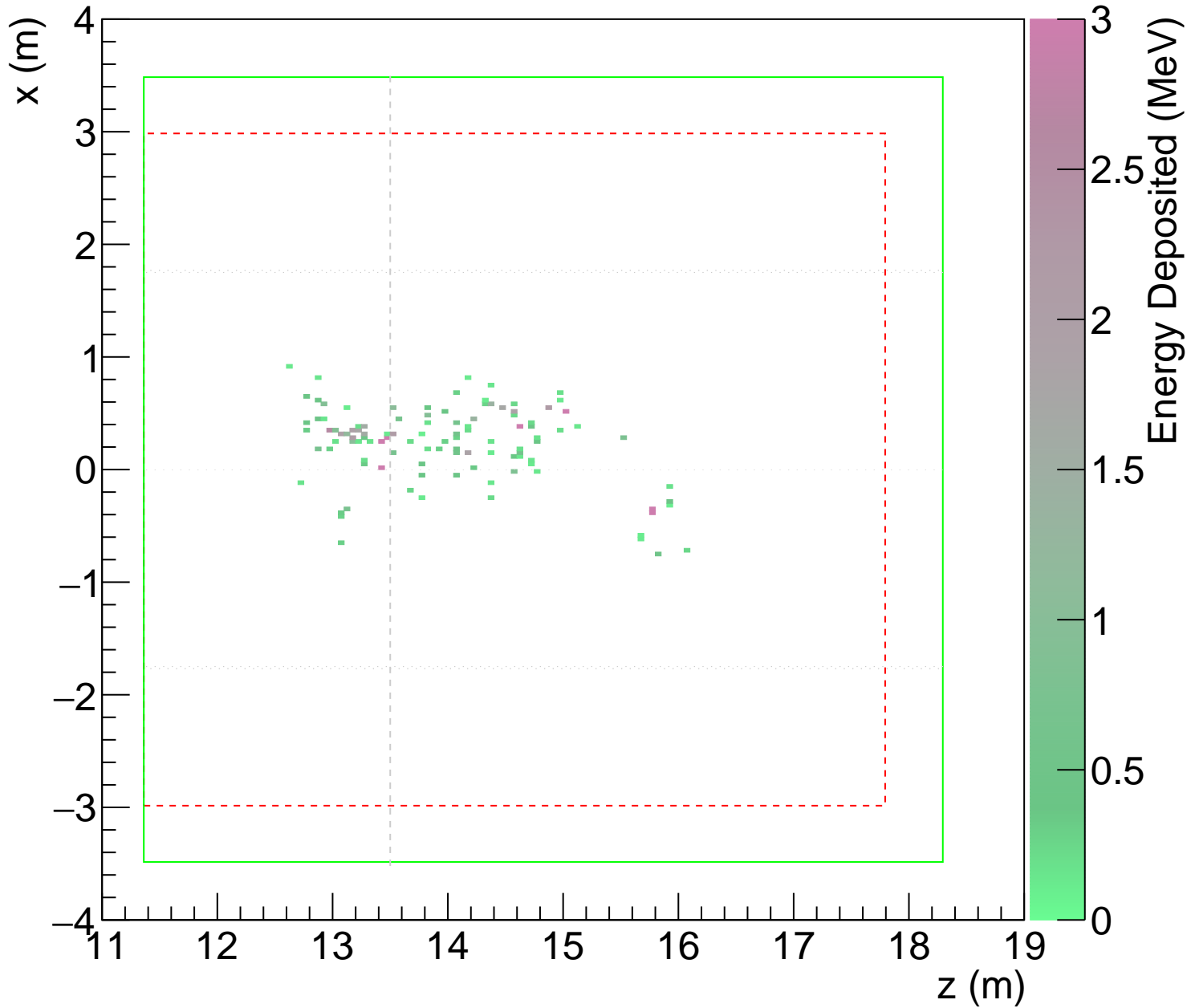


# Event 245 reconstructed

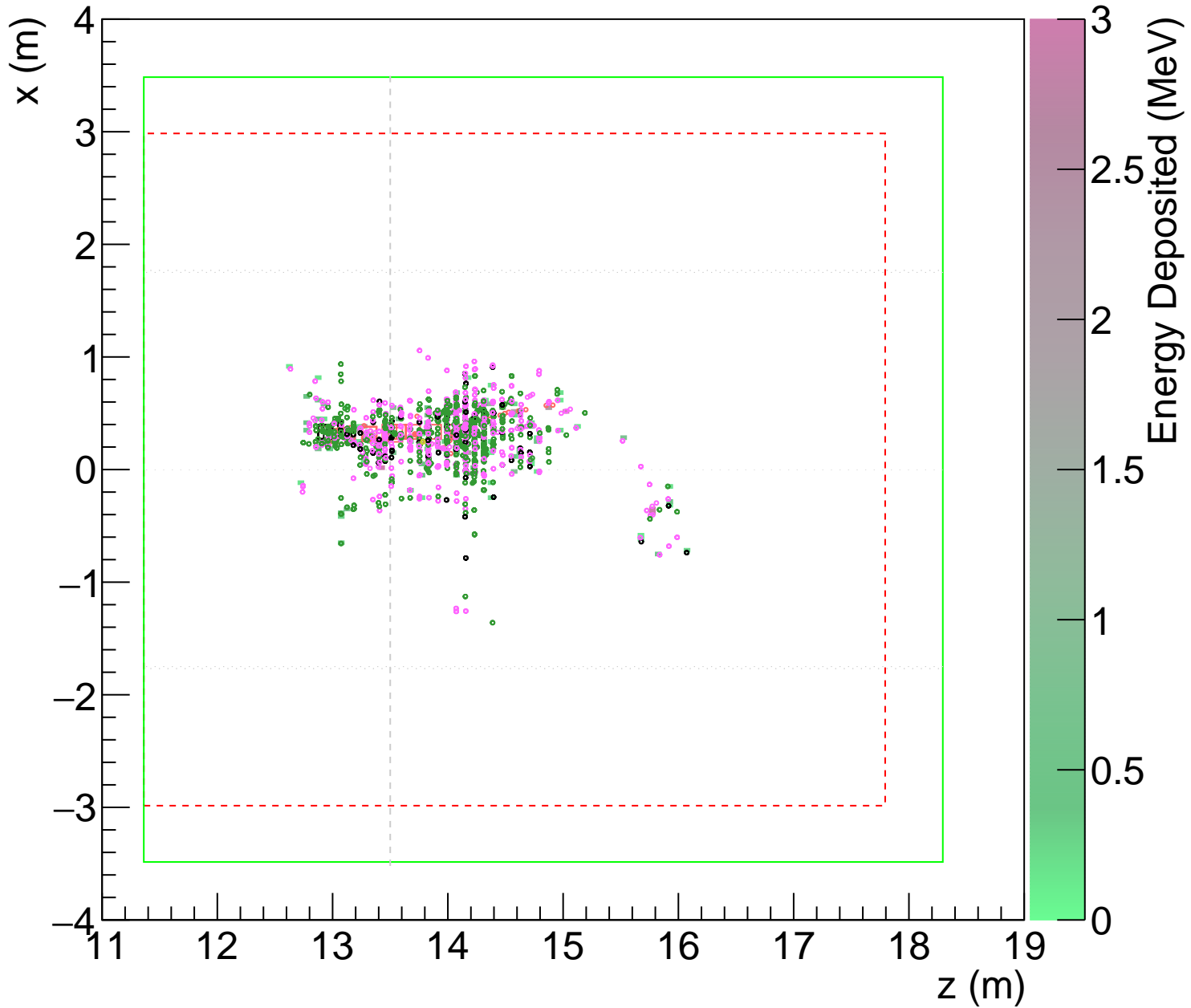
nLines: 1, nClusters: 1



Event 246, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=23.57$  GeV,  $E_{\mu}^{\text{true}}=0.26$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



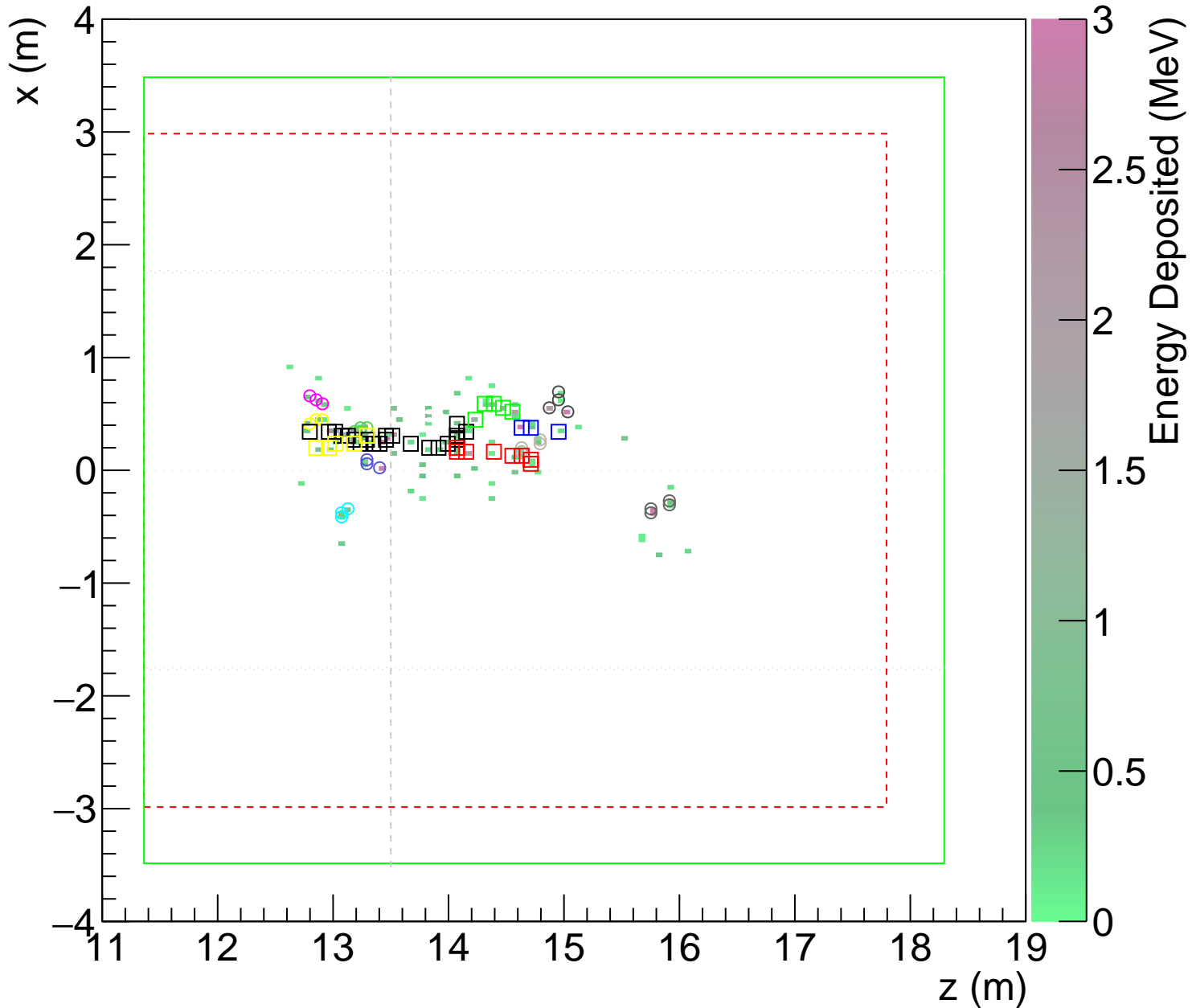
Event 246, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=23.57$  GeV,  $E_{\mu}^{\text{true}}=0.26$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,





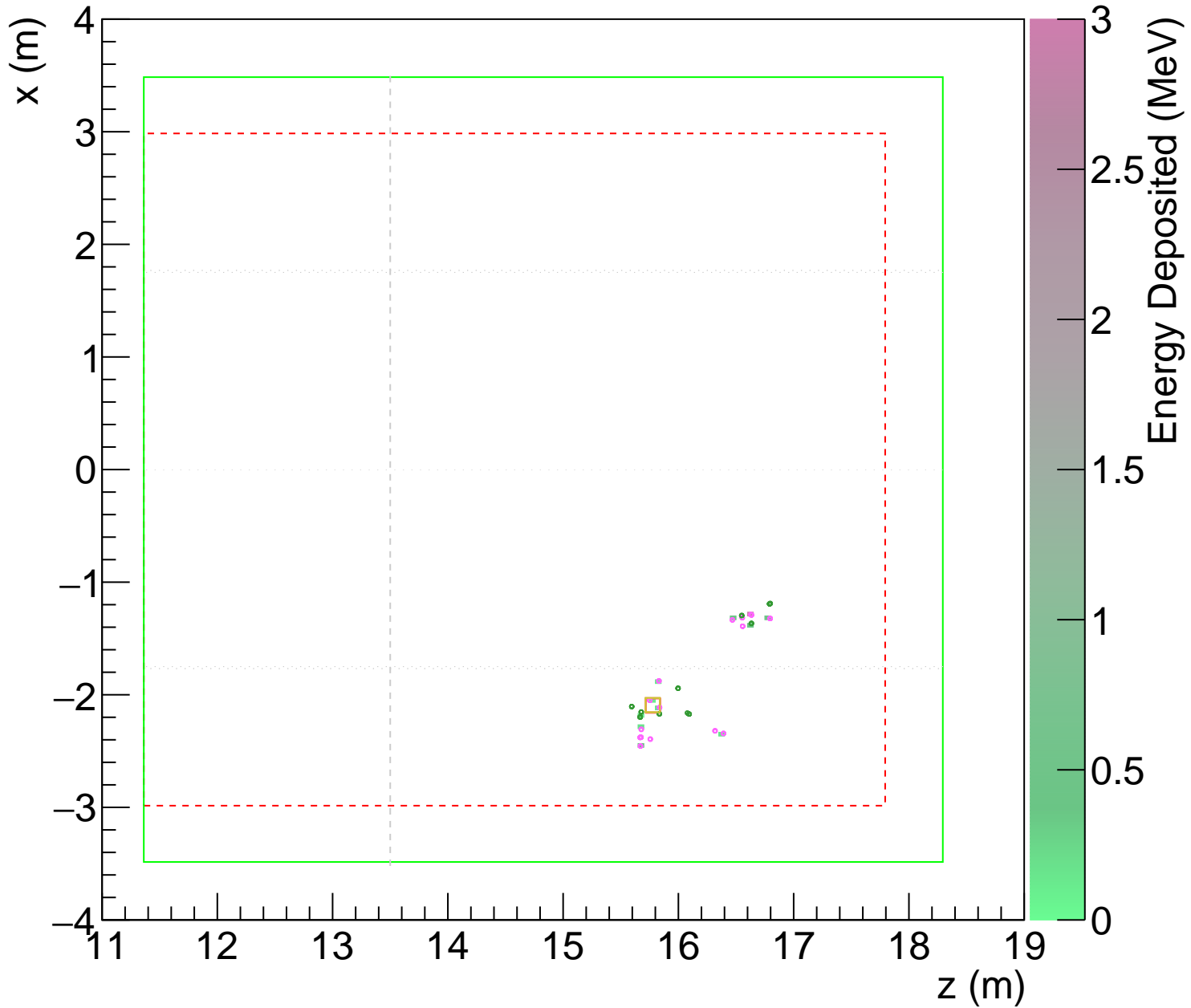
# Event 246 reconstructed

nLines: 5, nClusters: 9



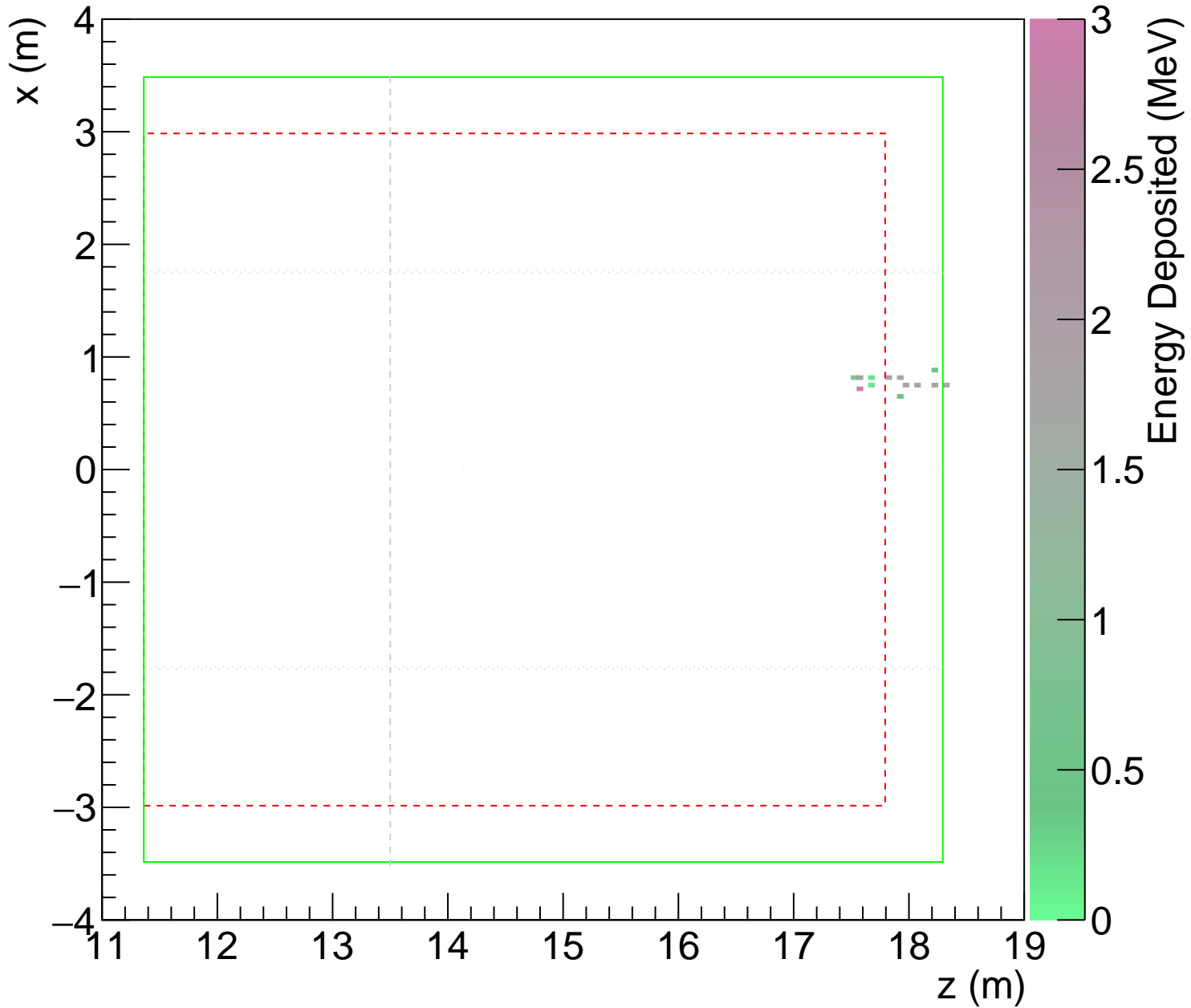


Event 247, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.12$  GeV,  $E_{\mu}^{\text{true}}=2.62$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

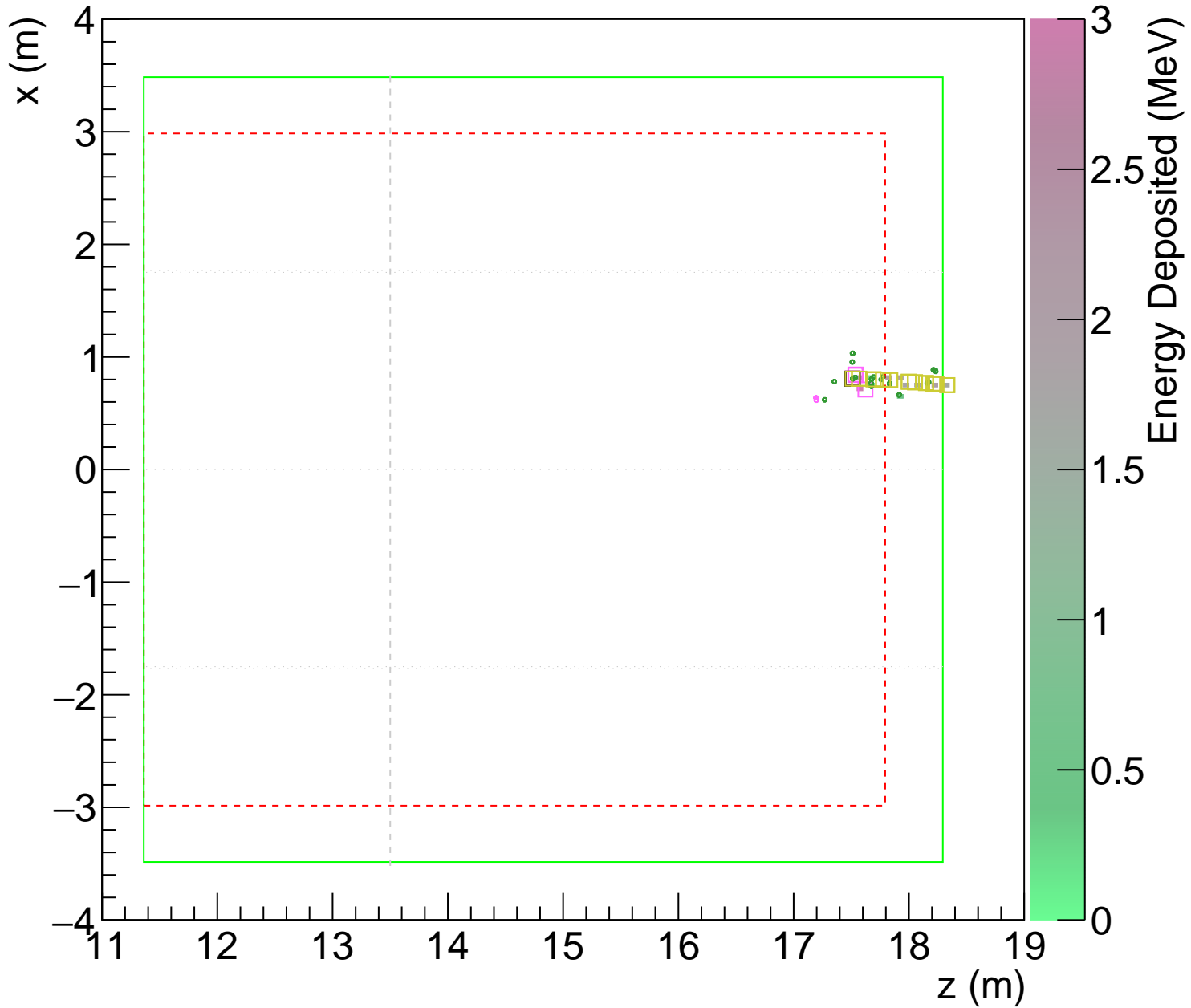




Event 249, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.76$  GeV,  $E_{\mu}^{\text{true}}=1.11$  GeV  
nu:14,tgt:1000060120,N:2112,proc:Weak[CC],RES,res:0,

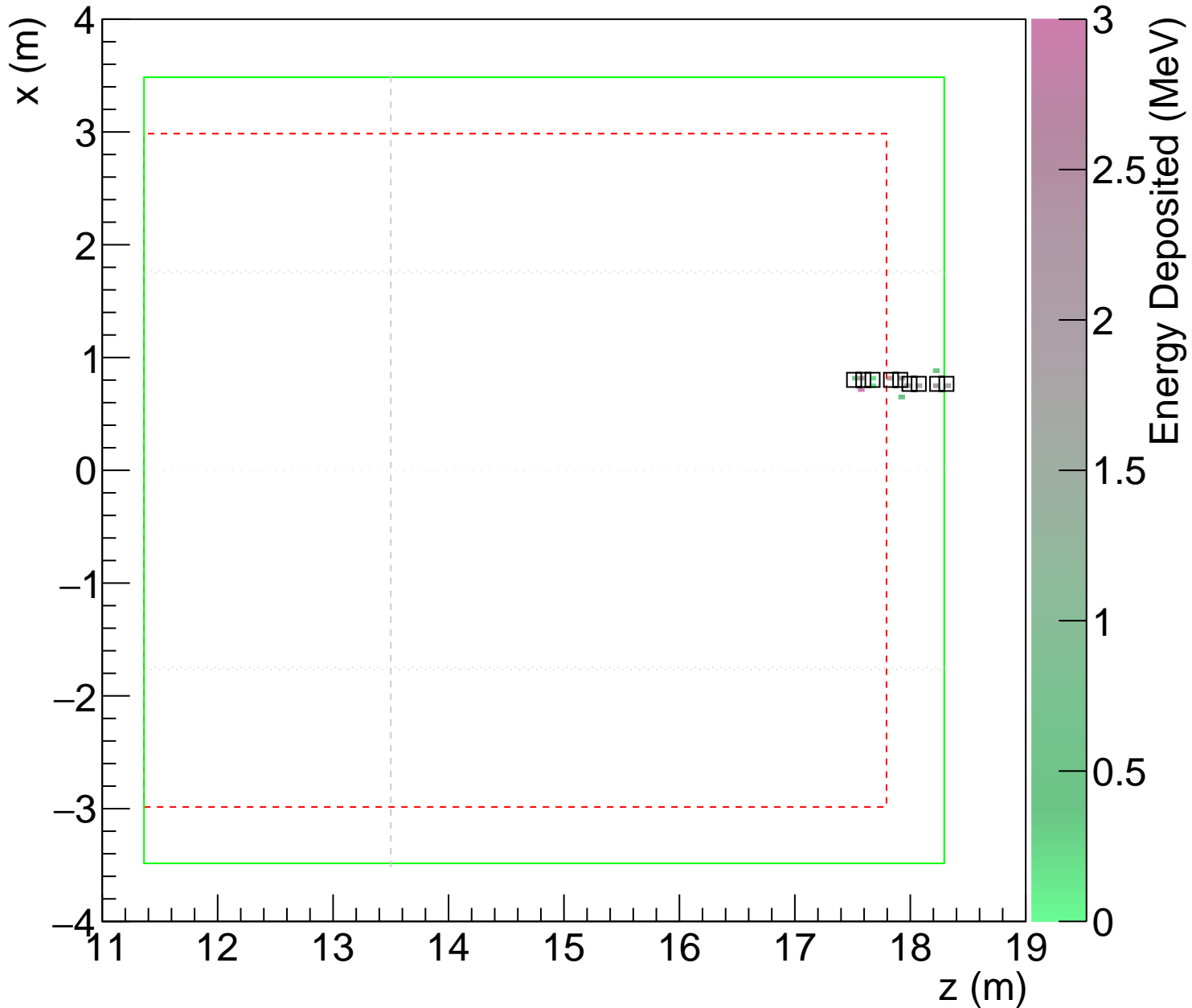


Event 249, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.76$  GeV,  $E_{\mu}^{\text{true}}=1.11$  GeV  
nu:14,tgt:1000060120,N:2112,proc:Weak[CC],RES,res:0,

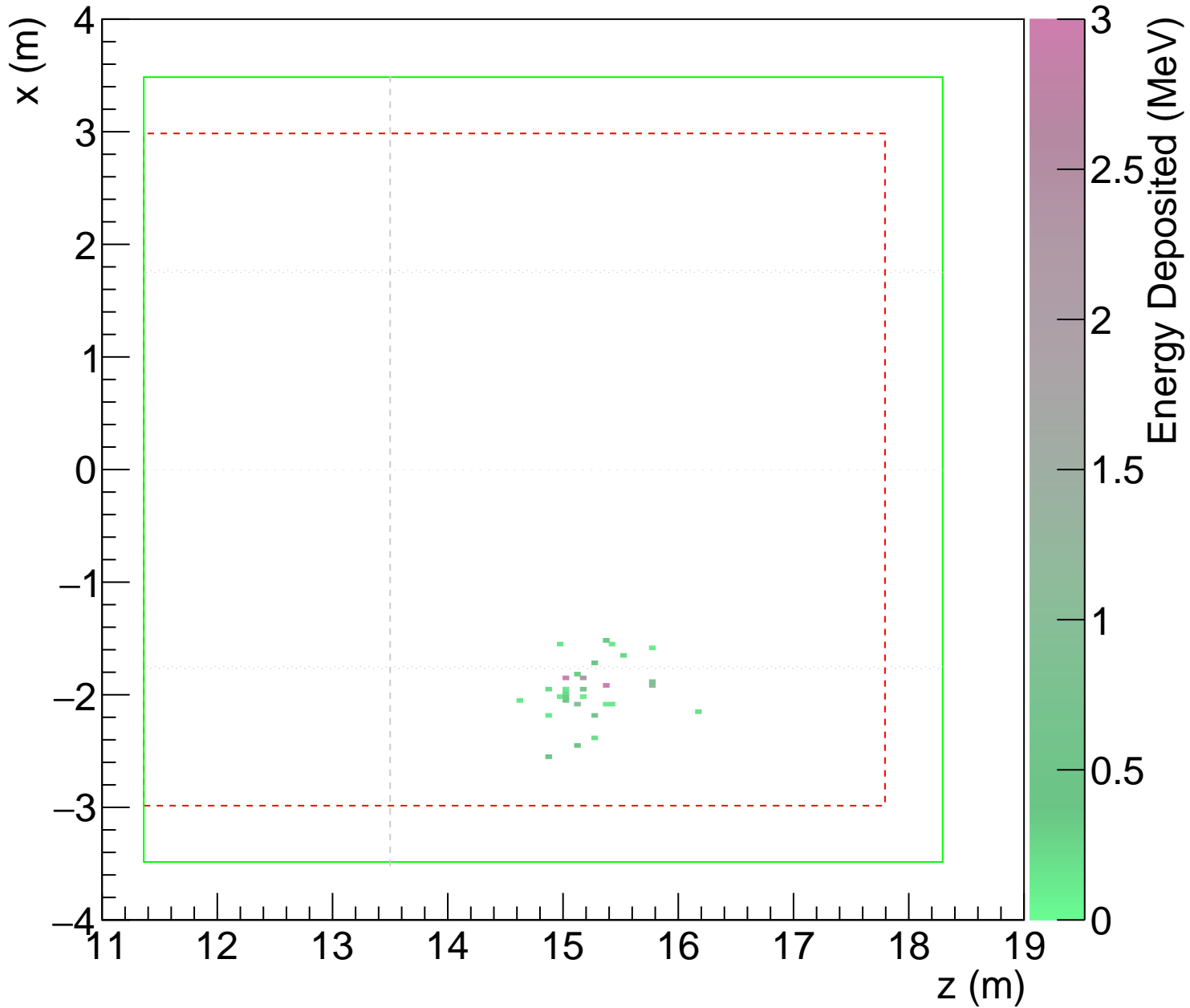


# Event 249 reconstructed

nLines: 1, nClusters: 0

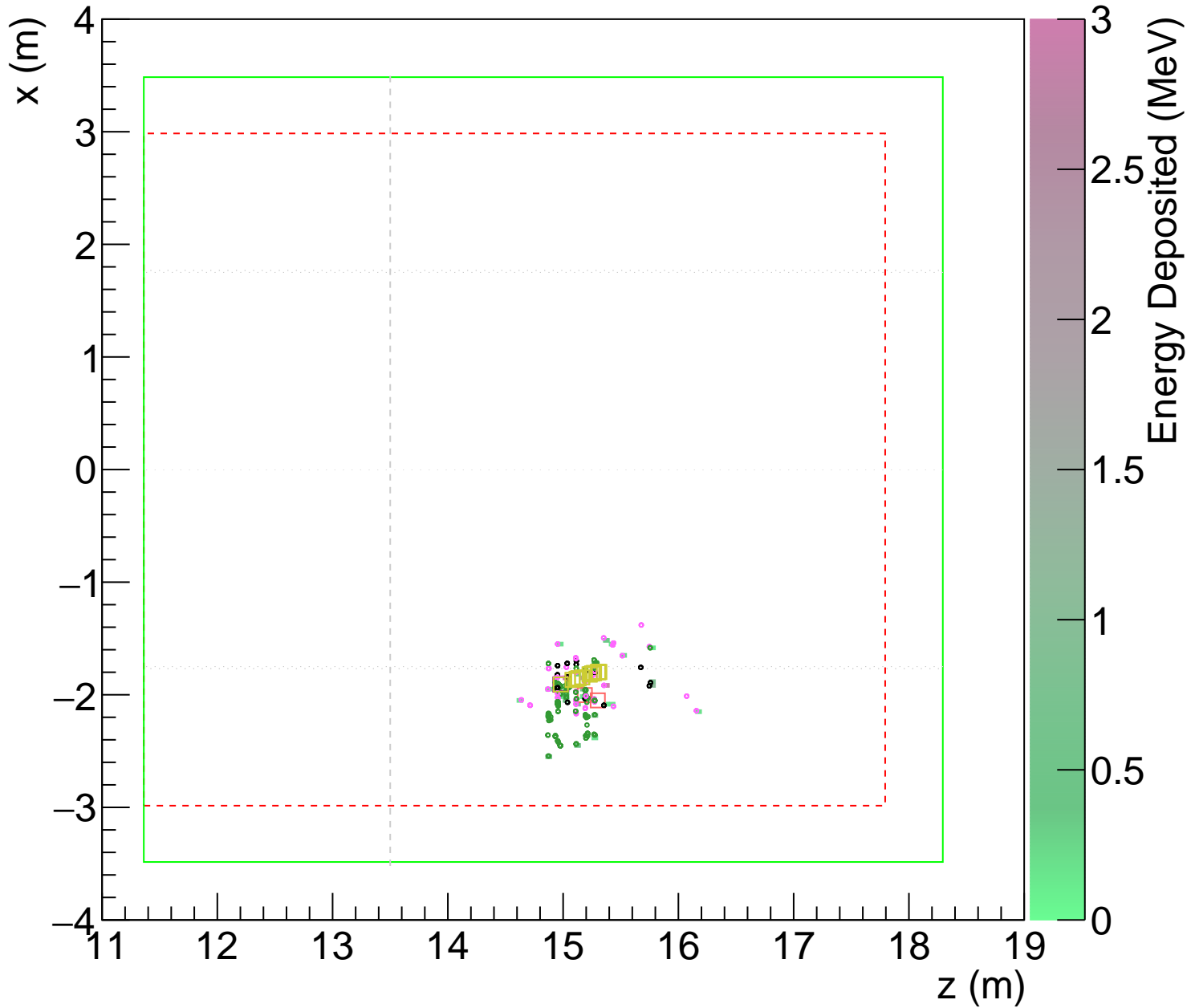


Event 250, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.17$  GeV,  $E_{\mu}^{\text{true}}=0.39$  GeV  
nu:14,tgt:1000260560,N:2112,q:-2(s),proc:Weak[CC],DIS,



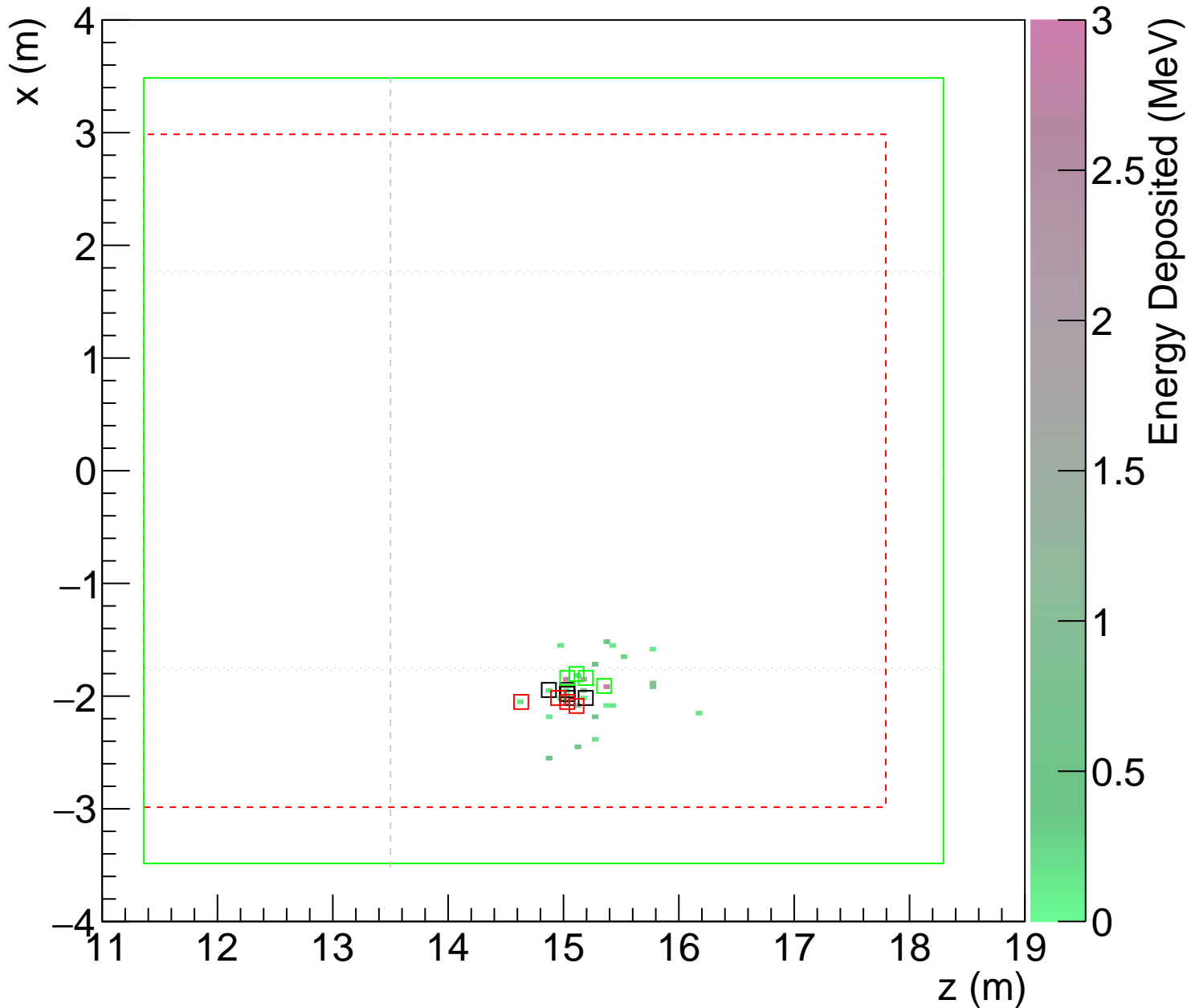


Event 250, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.17$  GeV,  $E_{\mu}^{\text{true}}=0.39$  GeV  
nu:14,tgt:1000260560,N:2112,q:-2(s),proc:Weak[CC],DIS,

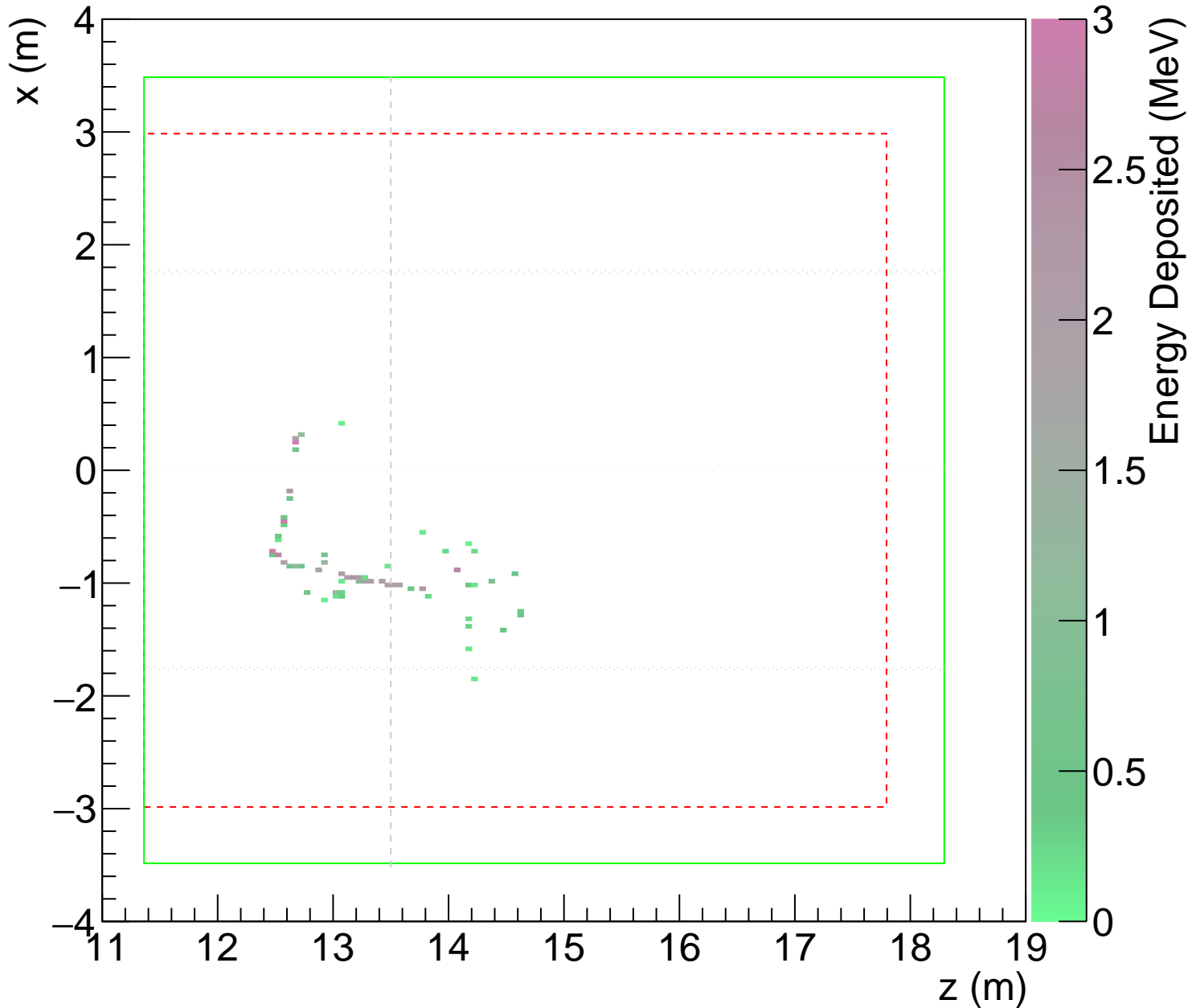


# Event 250 reconstructed

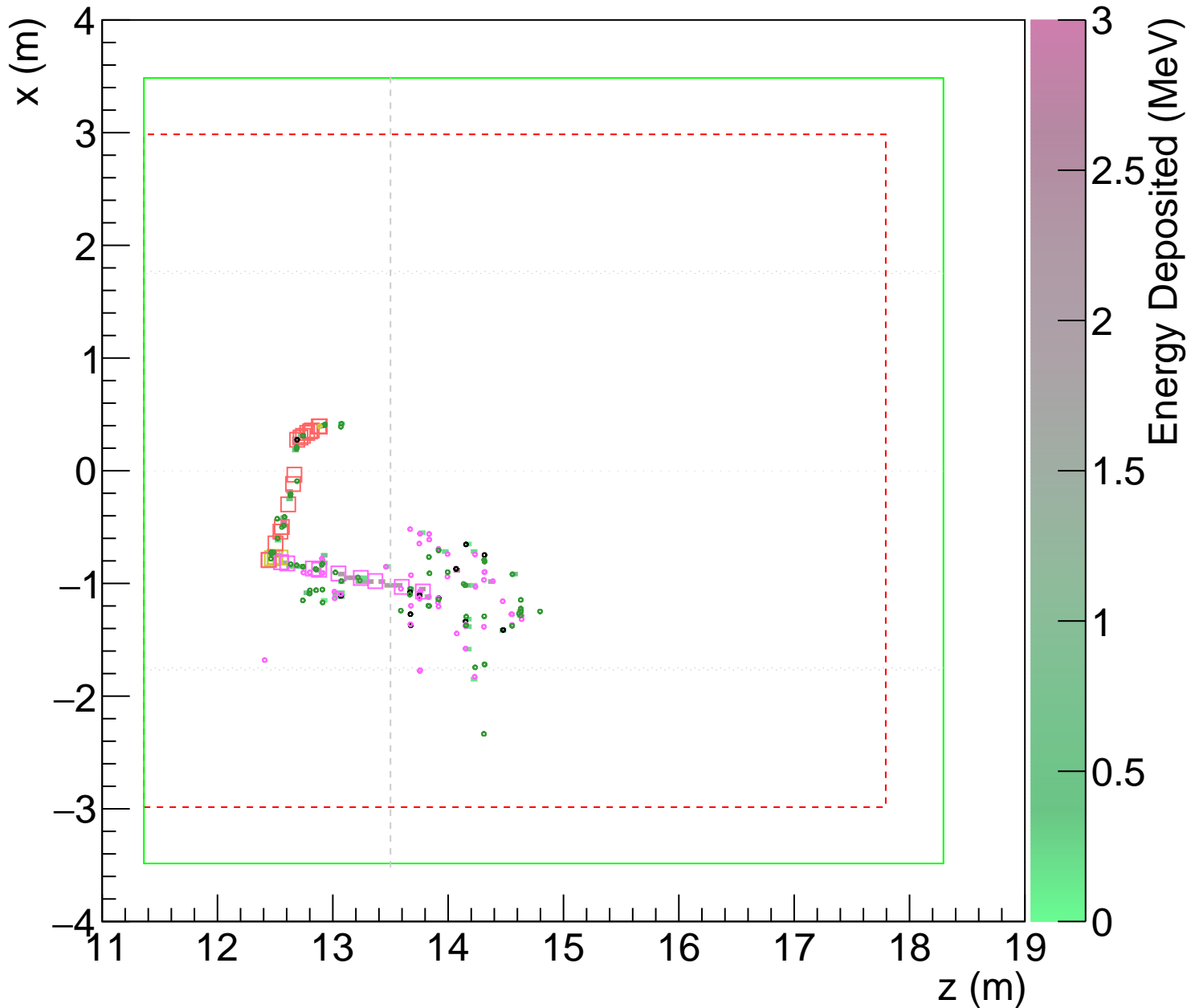
nLines: 3, nClusters: 0



Event 251, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.78$  GeV,  $E_{\mu}^{\text{true}}=0.18$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

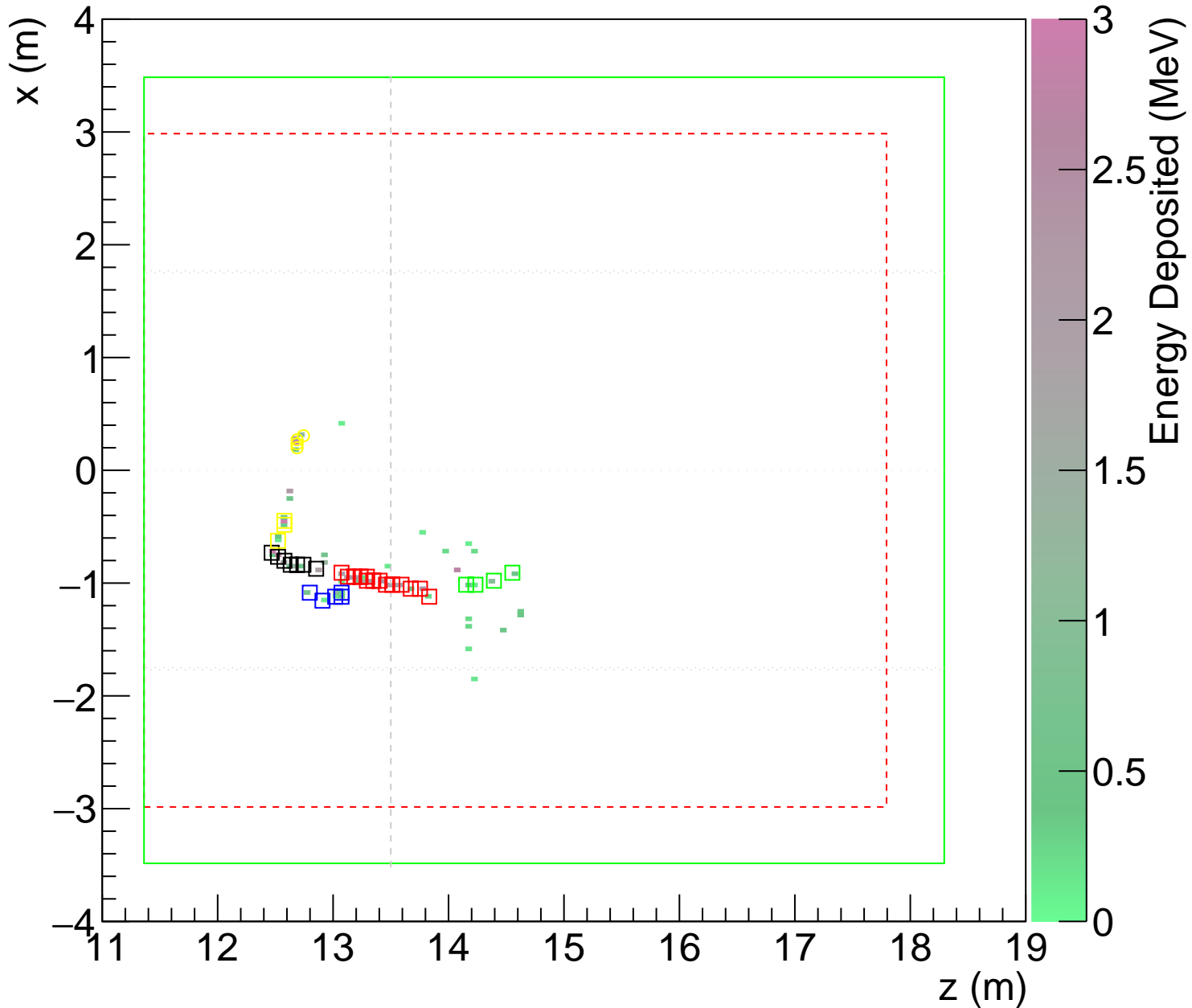


Event 251, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.78$  GeV,  $E_{\mu}^{\text{true}}=0.18$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

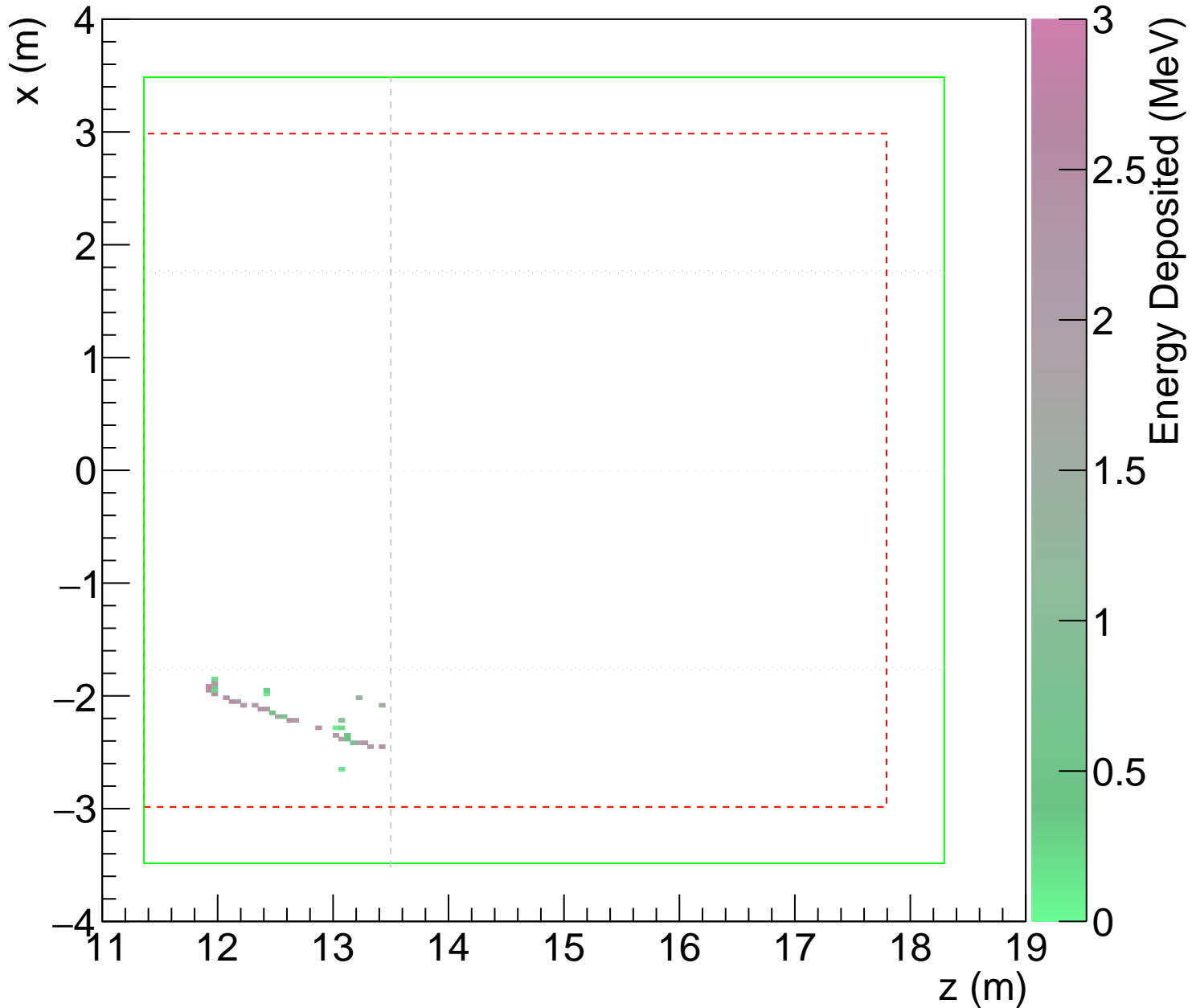


# Event 251 reconstructed

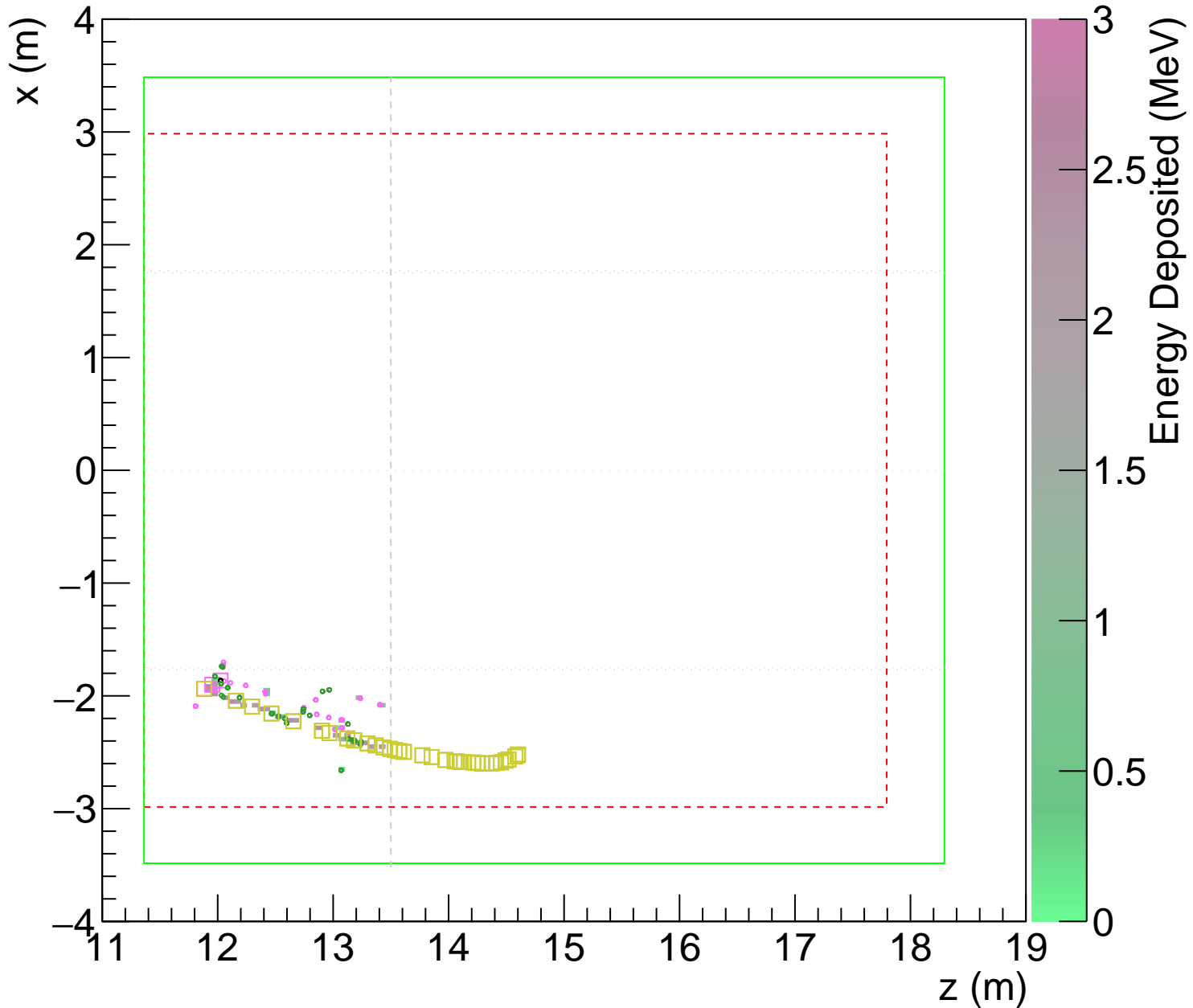
nLines: 5, nClusters: 1



Event 252, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.31$  GeV,  $E_{\mu}^{\text{true}}=1.65$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

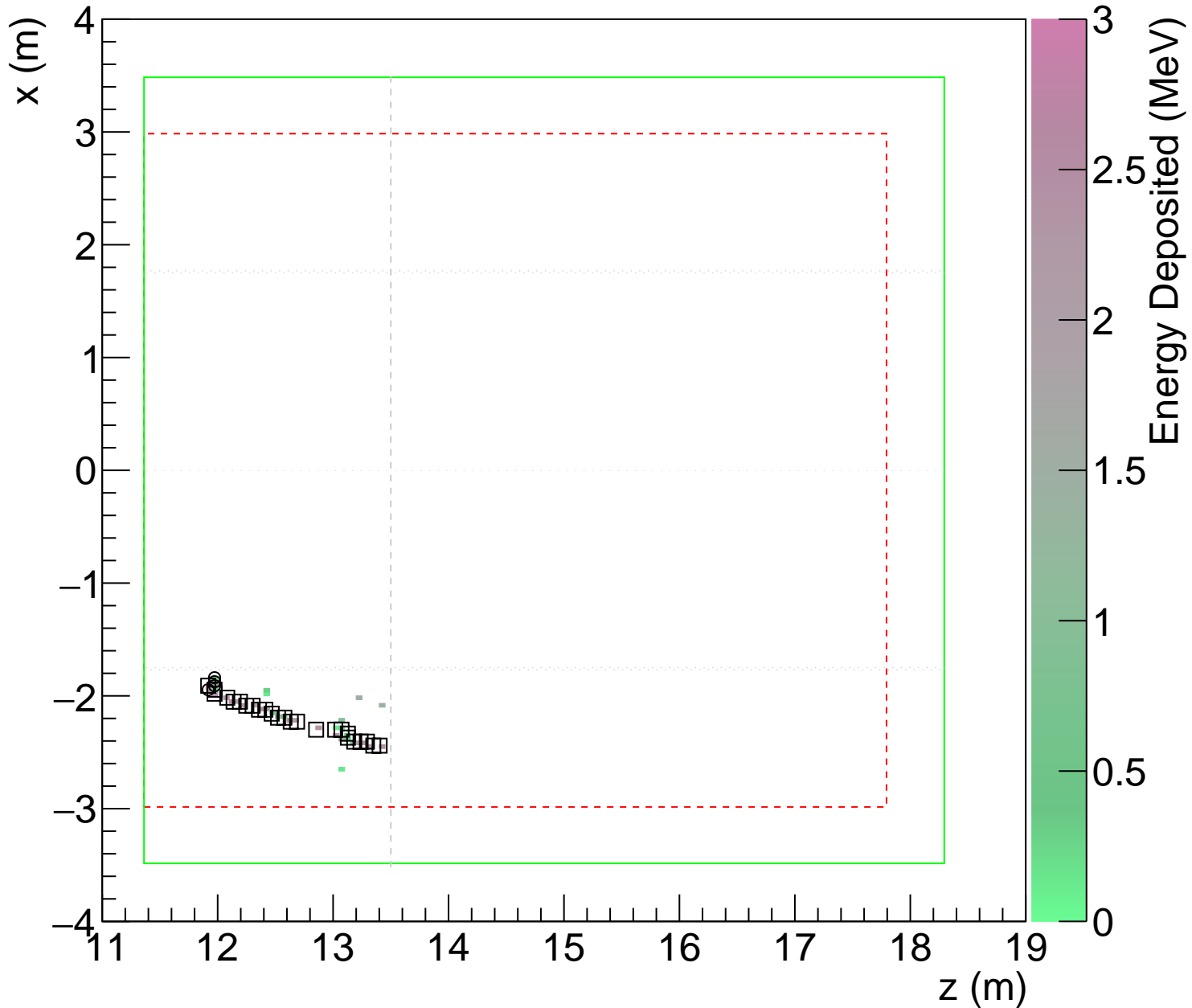


Event 252, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.31$  GeV,  $E_{\mu}^{\text{true}}=1.65$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



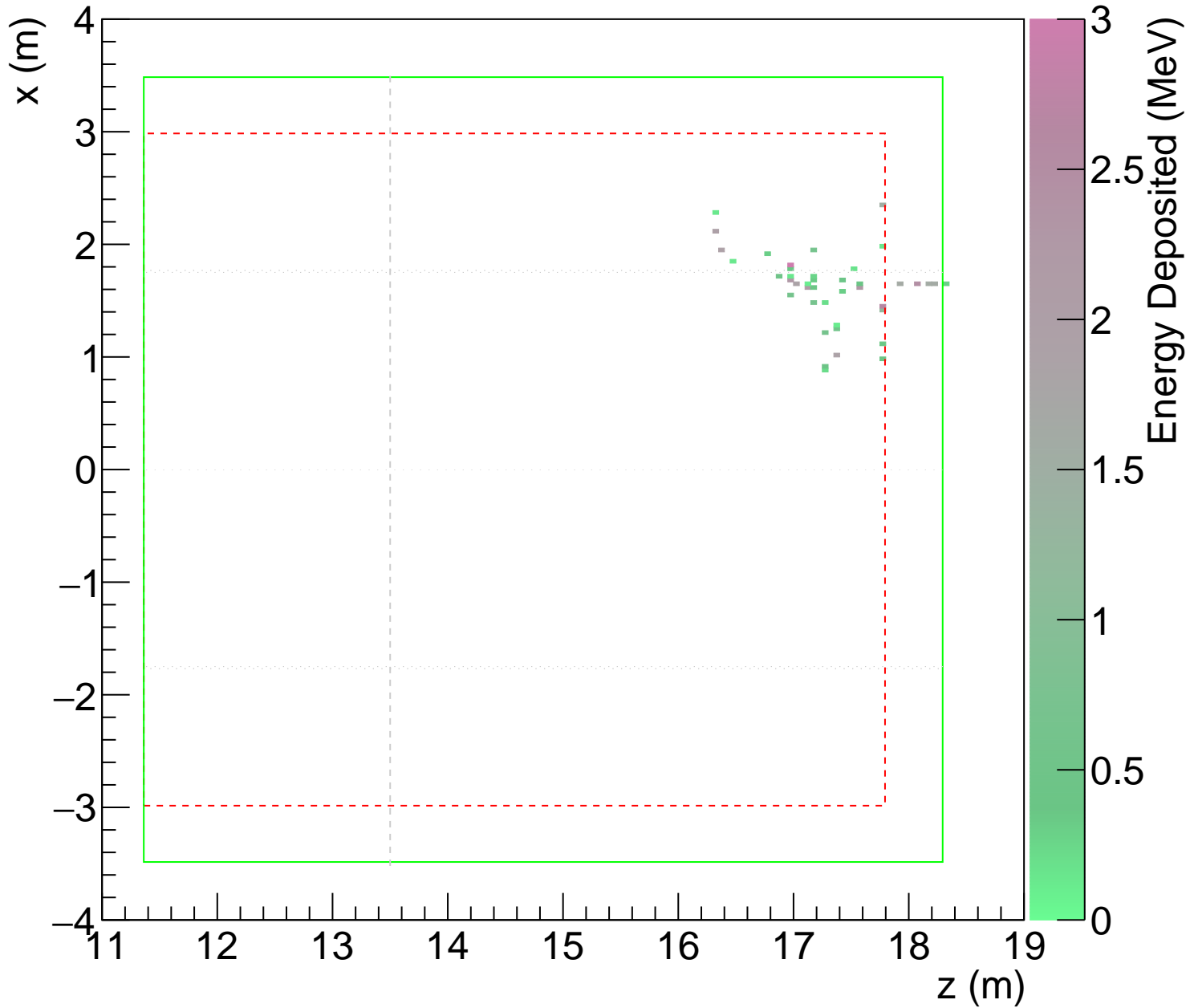
# Event 252 reconstructed

nLines: 1, nClusters: 1

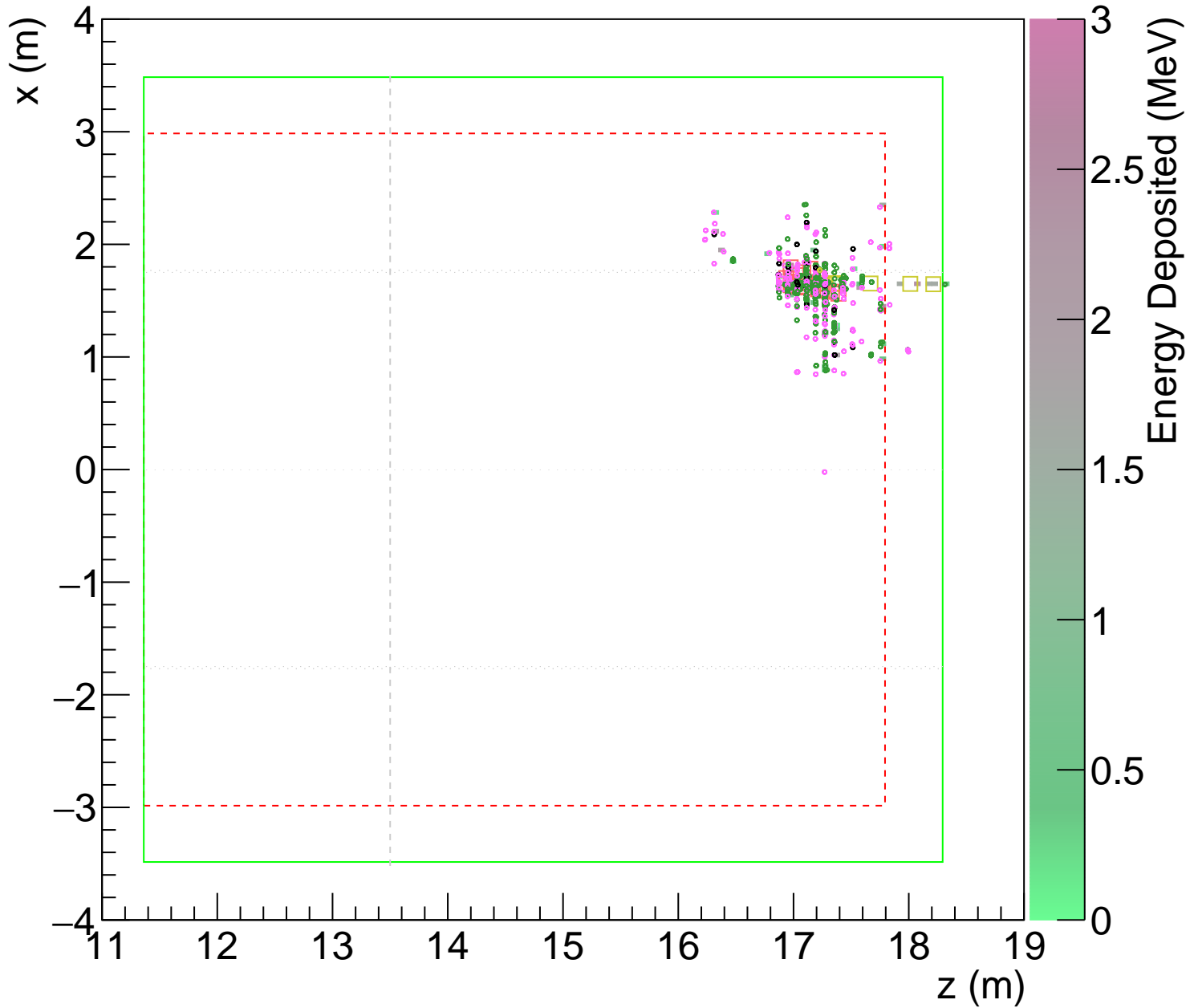




Event 253, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=19.23$  GeV,  $E_{\mu}^{\text{true}}=7.94$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

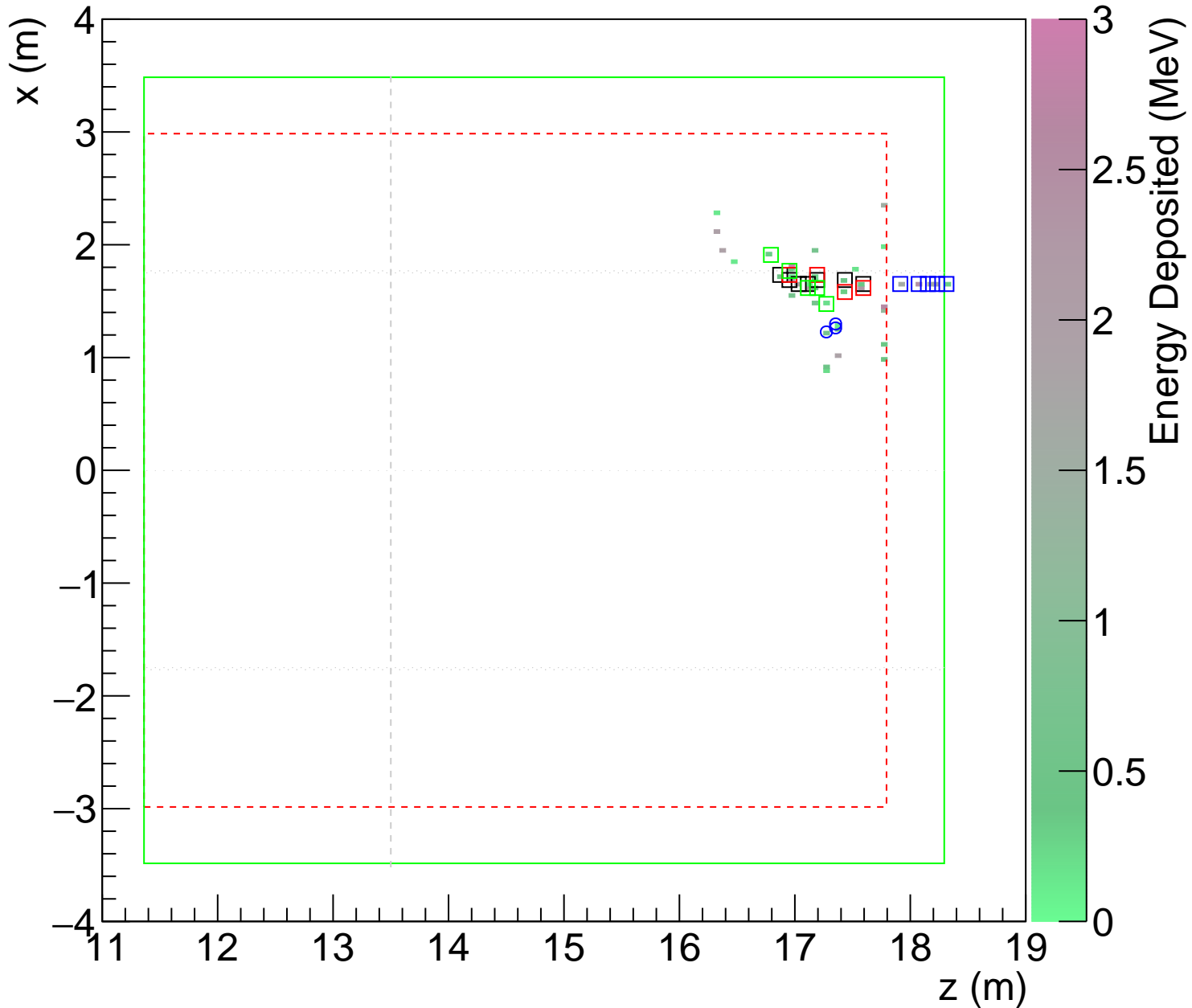


Event 253, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=19.23$  GeV,  $E_{\mu}^{\text{true}}=7.94$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

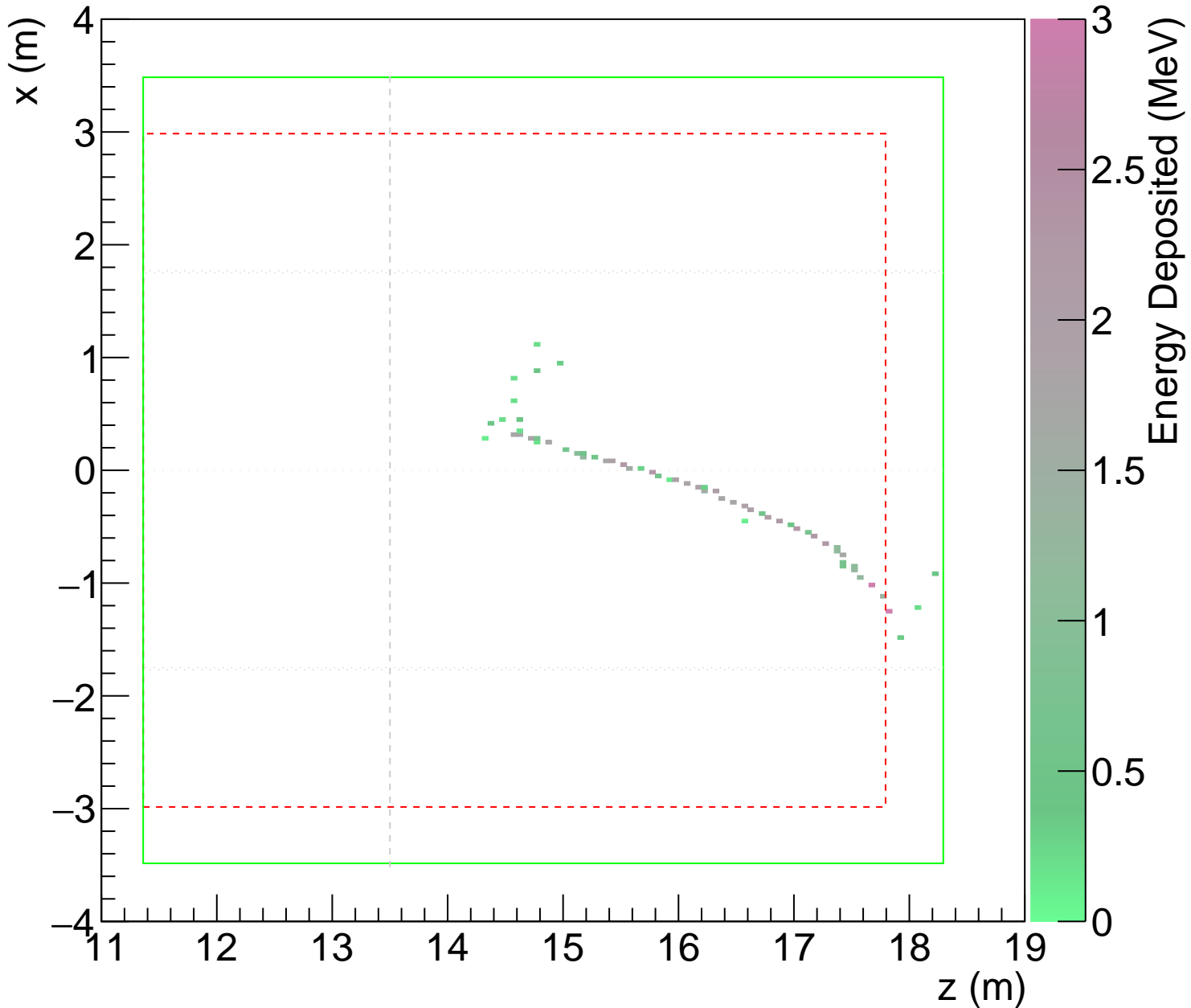


# Event 253 reconstructed

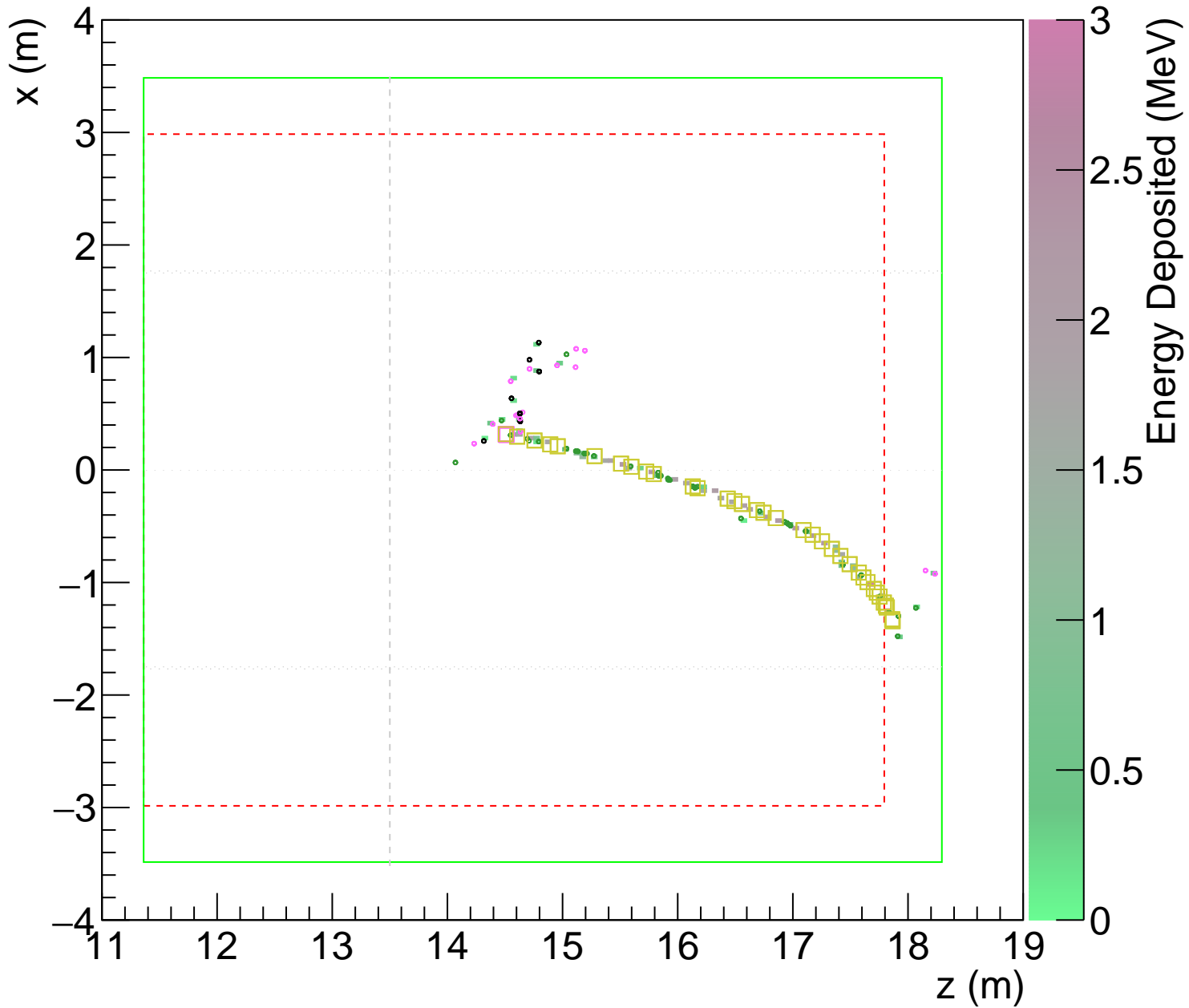
nLines: 4, nClusters: 1



Event 255, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.49$  GeV,  $E_{\mu}^{\text{true}}=2.71$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

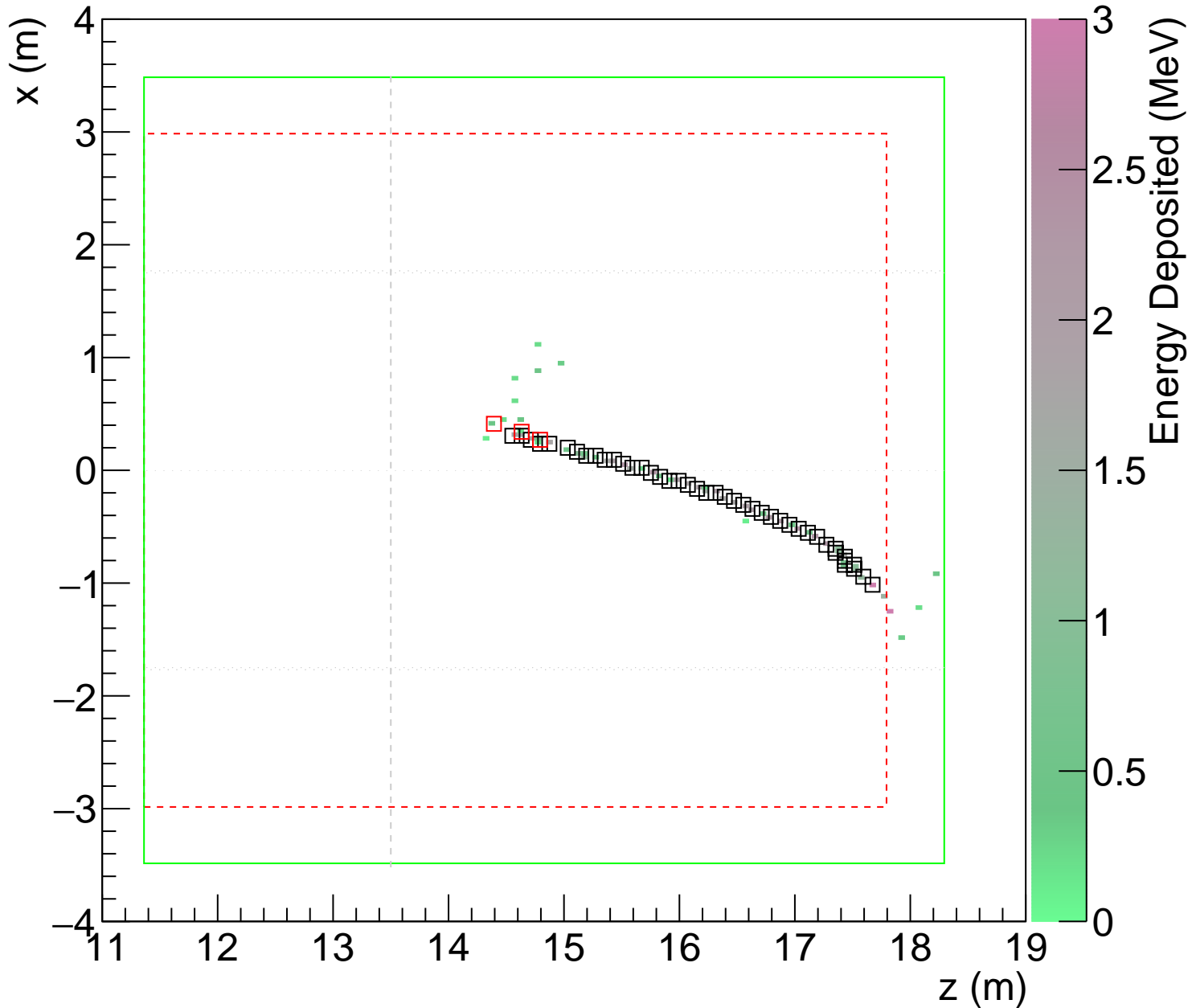


Event 255, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.49$  GeV,  $E_{\mu}^{\text{true}}=2.71$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

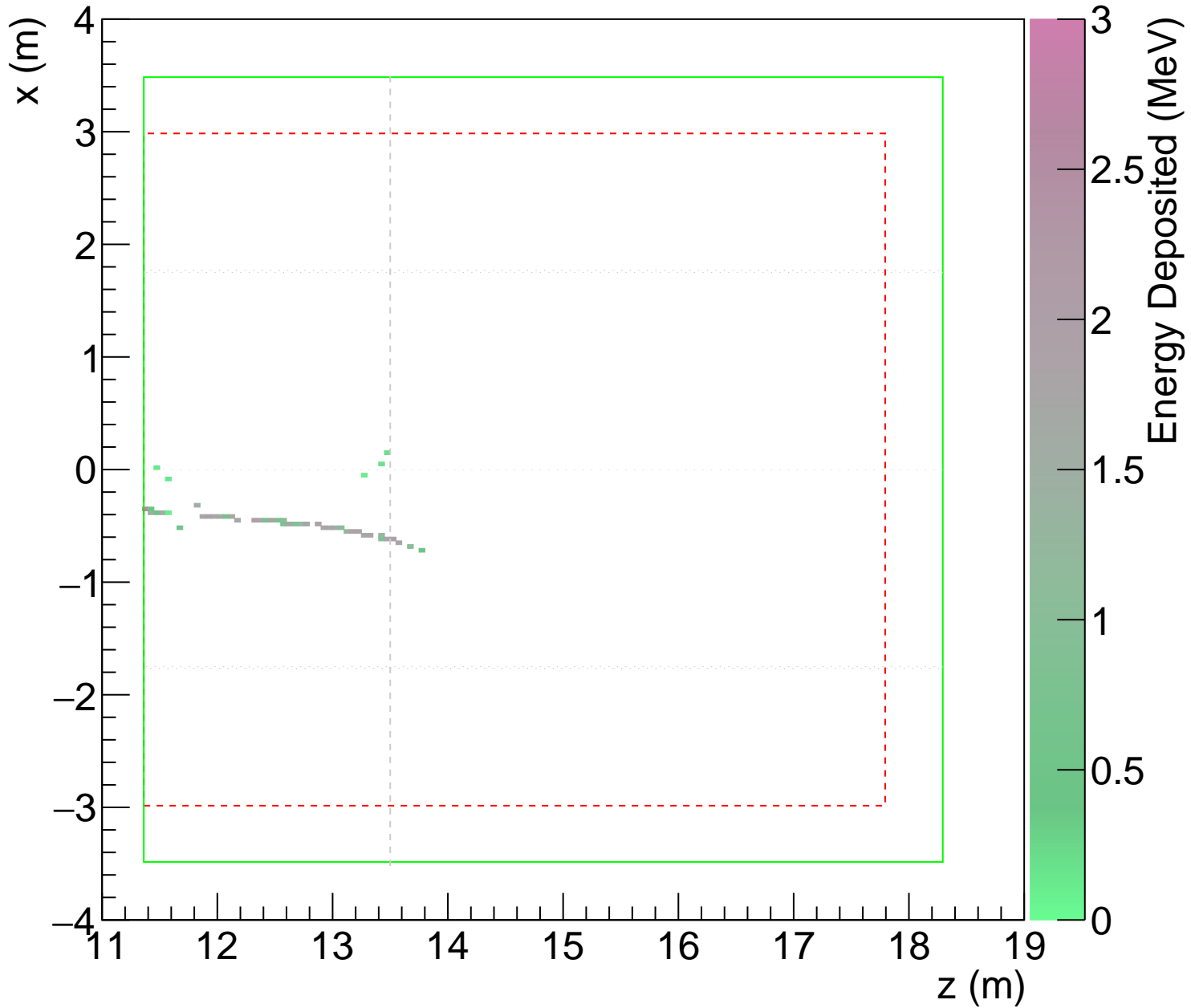


# Event 255 reconstructed

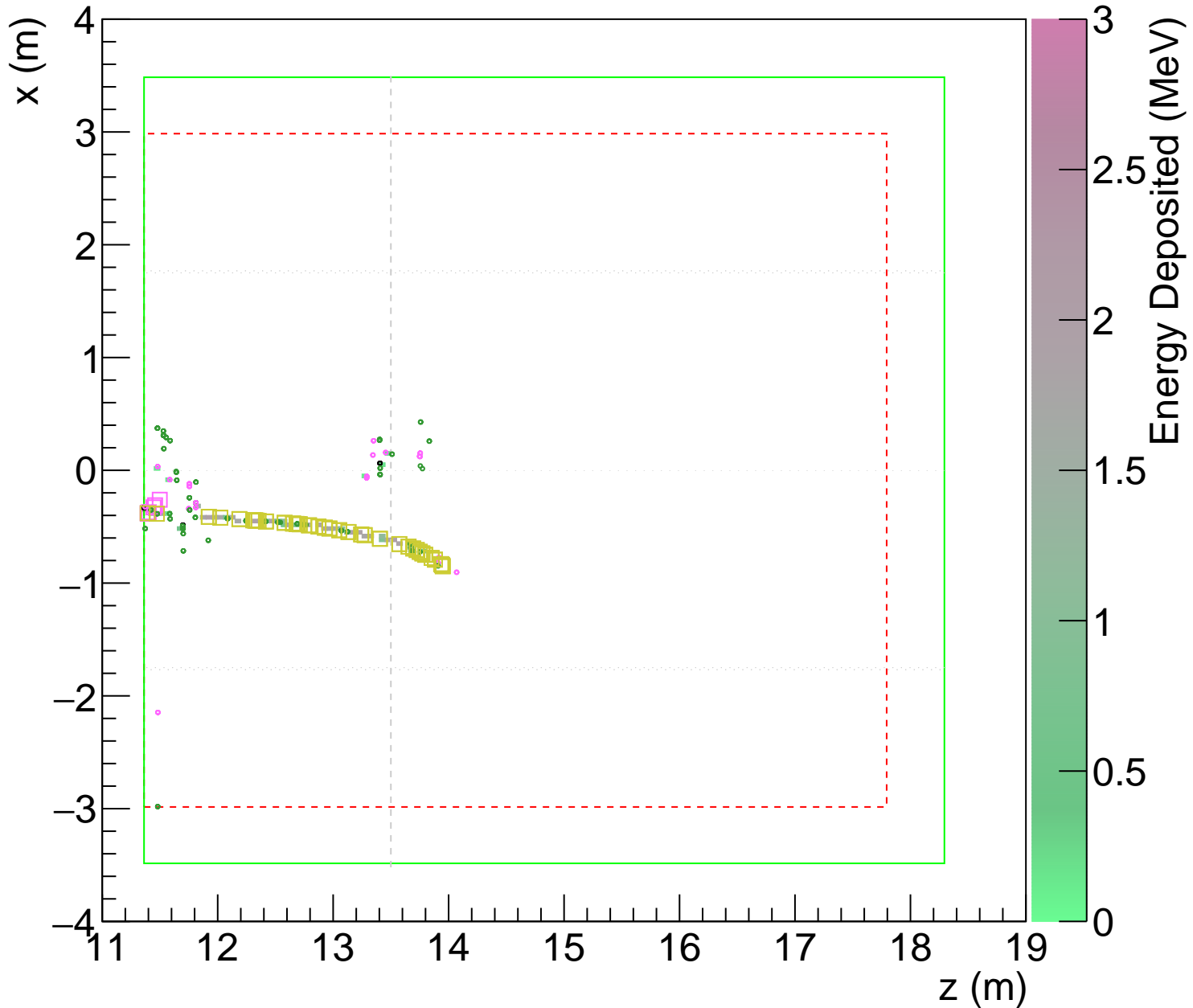
nLines: 2, nClusters: 0



Event 257, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.06$  GeV,  $E_{\mu}^{\text{true}}=1.21$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:10,



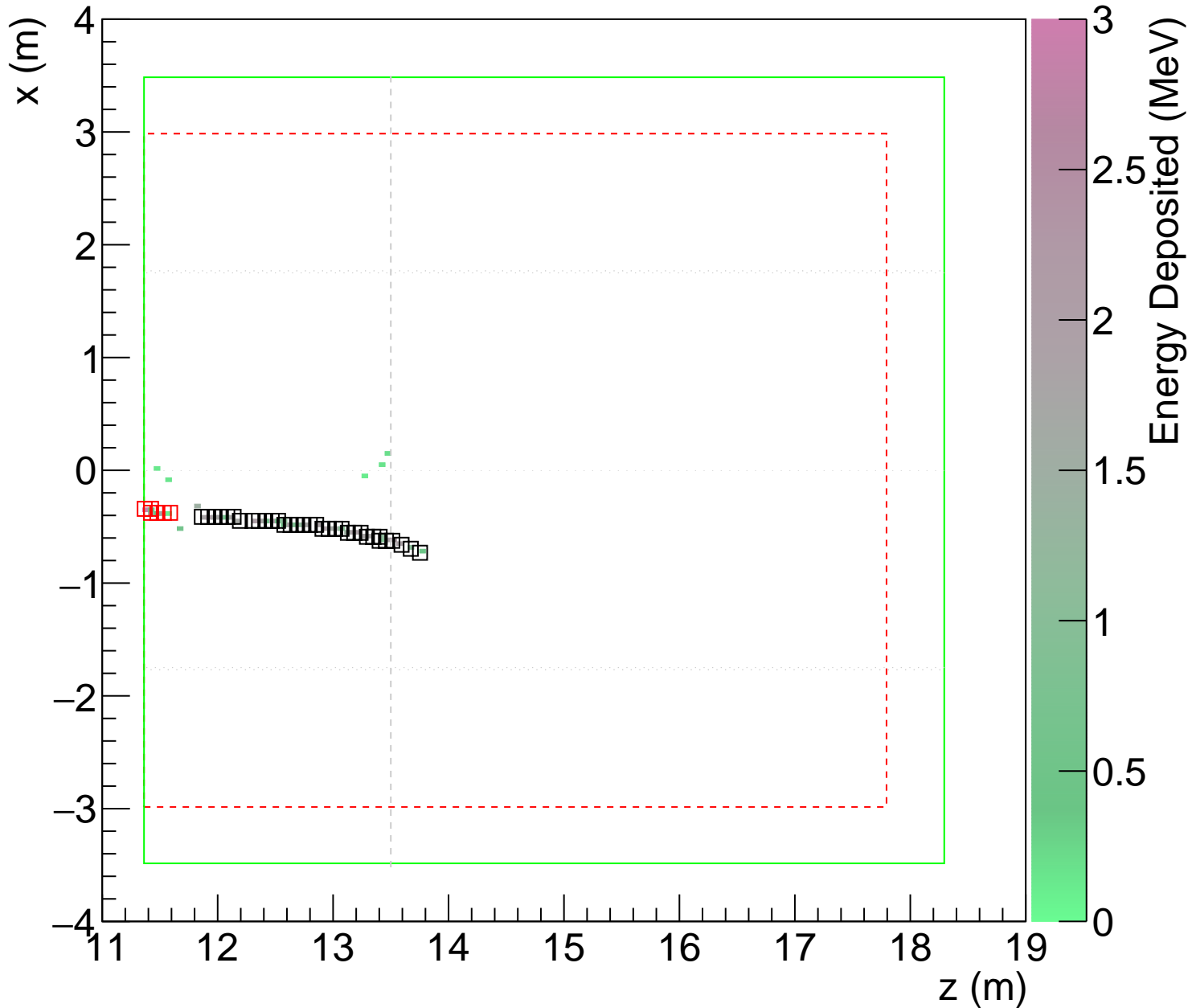
Event 257, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.06$  GeV,  $E_{\mu}^{\text{true}}=1.21$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:10,



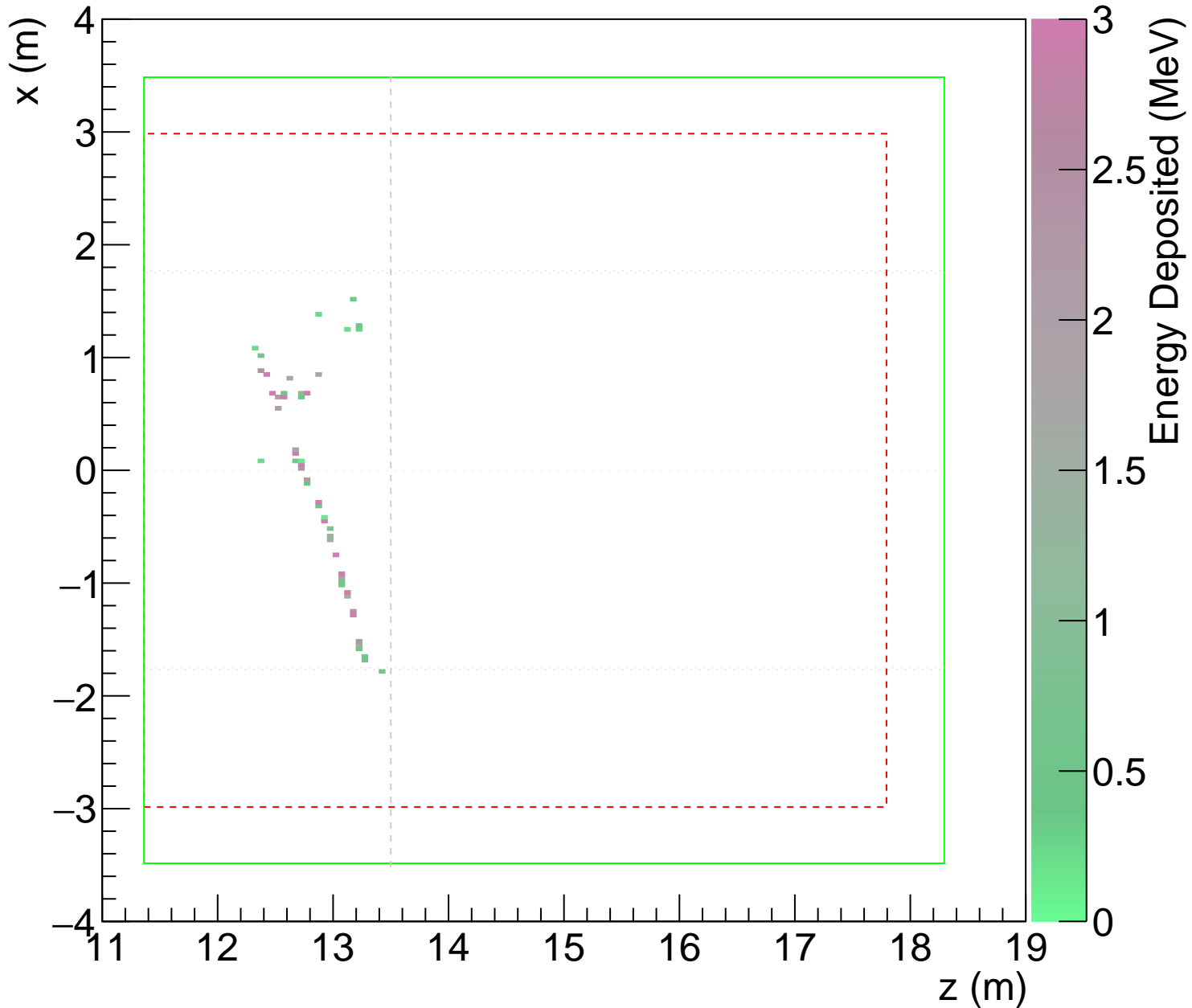


# Event 257 reconstructed

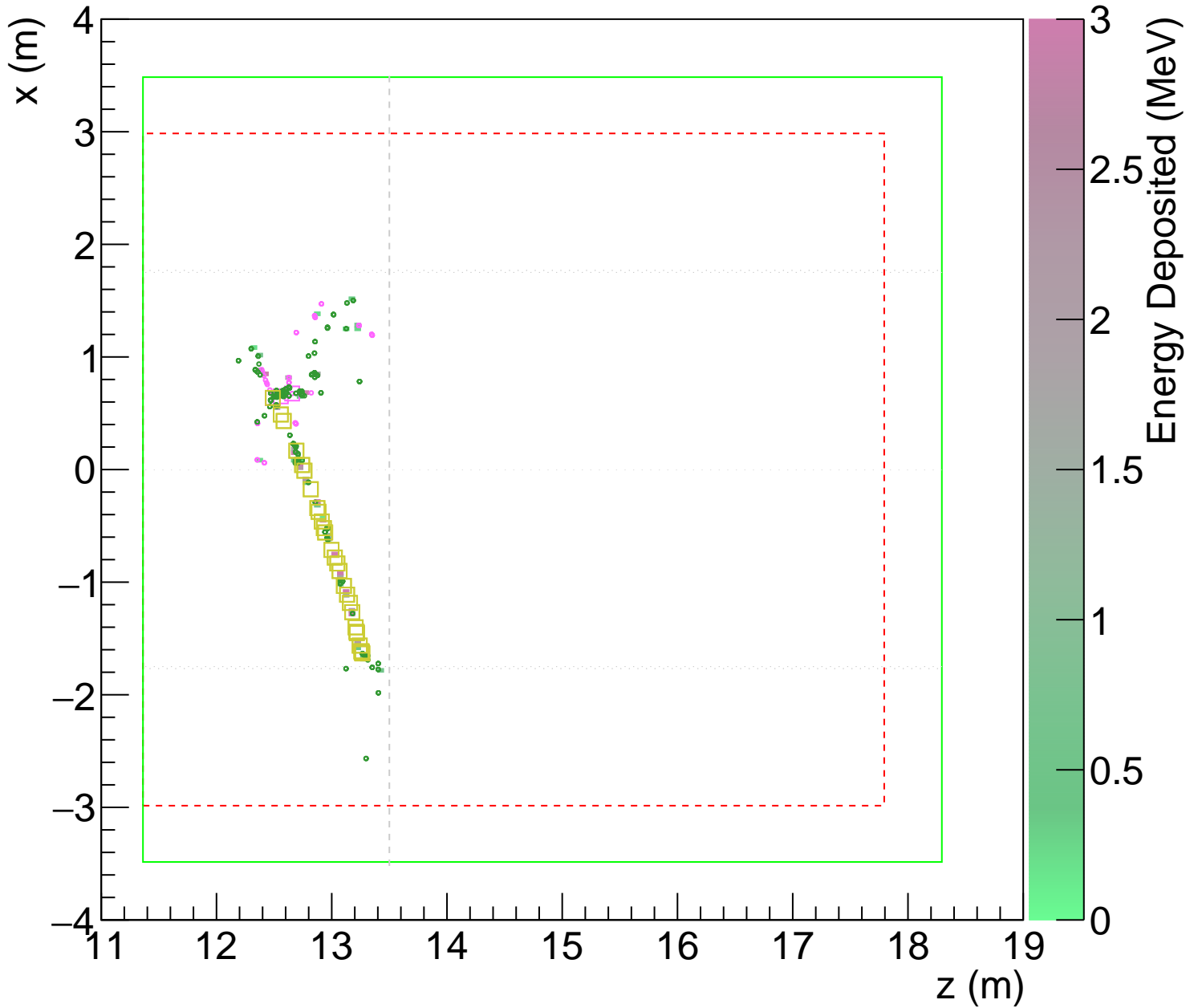
nLines: 2, nClusters: 0



Event 258, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.30$  GeV,  $E_{\mu}^{\text{true}}=1.05$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

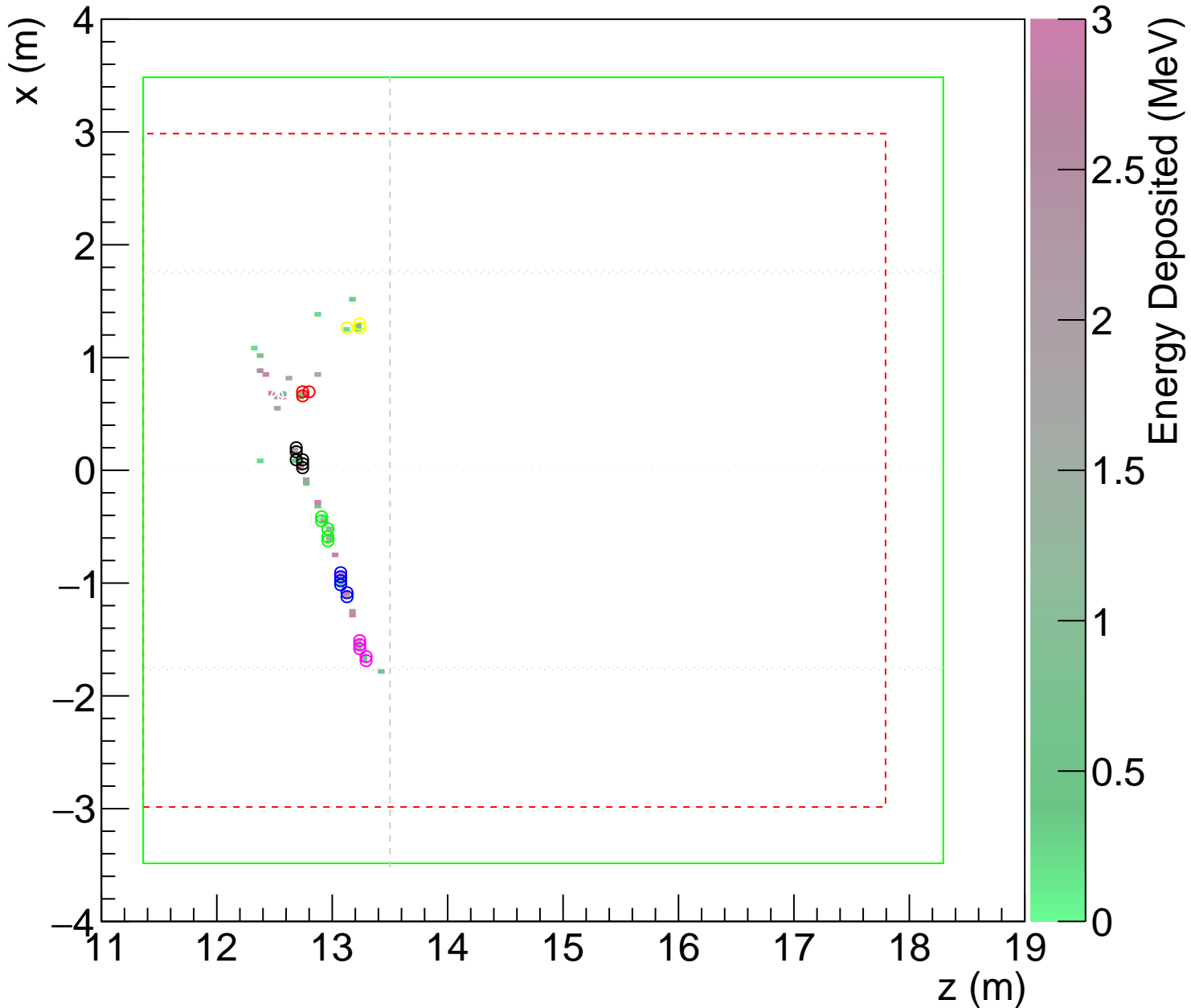


Event 258, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.30$  GeV,  $E_{\mu}^{\text{true}}=1.05$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

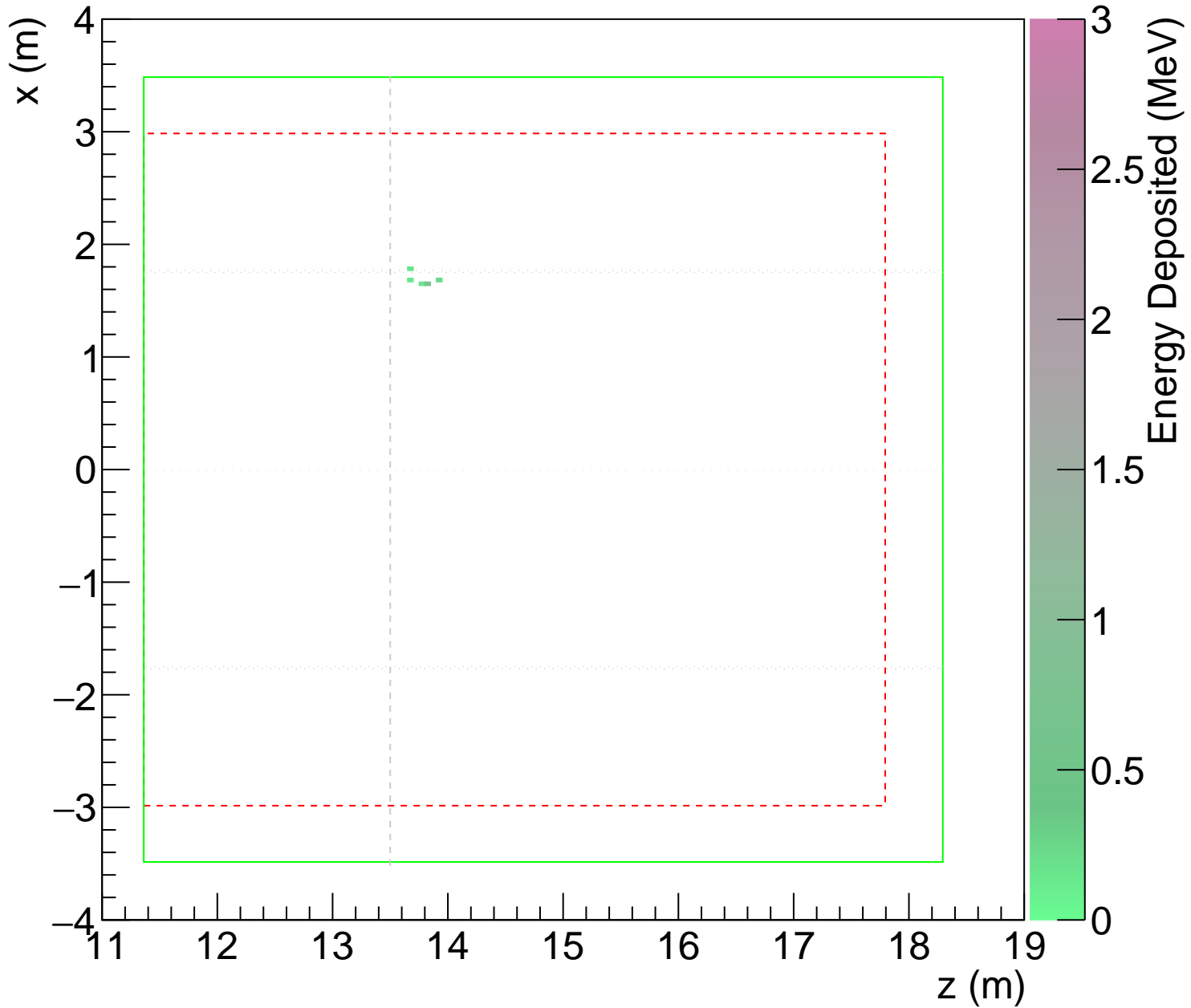


# Event 258 reconstructed

nLines: 0, nClusters: 7



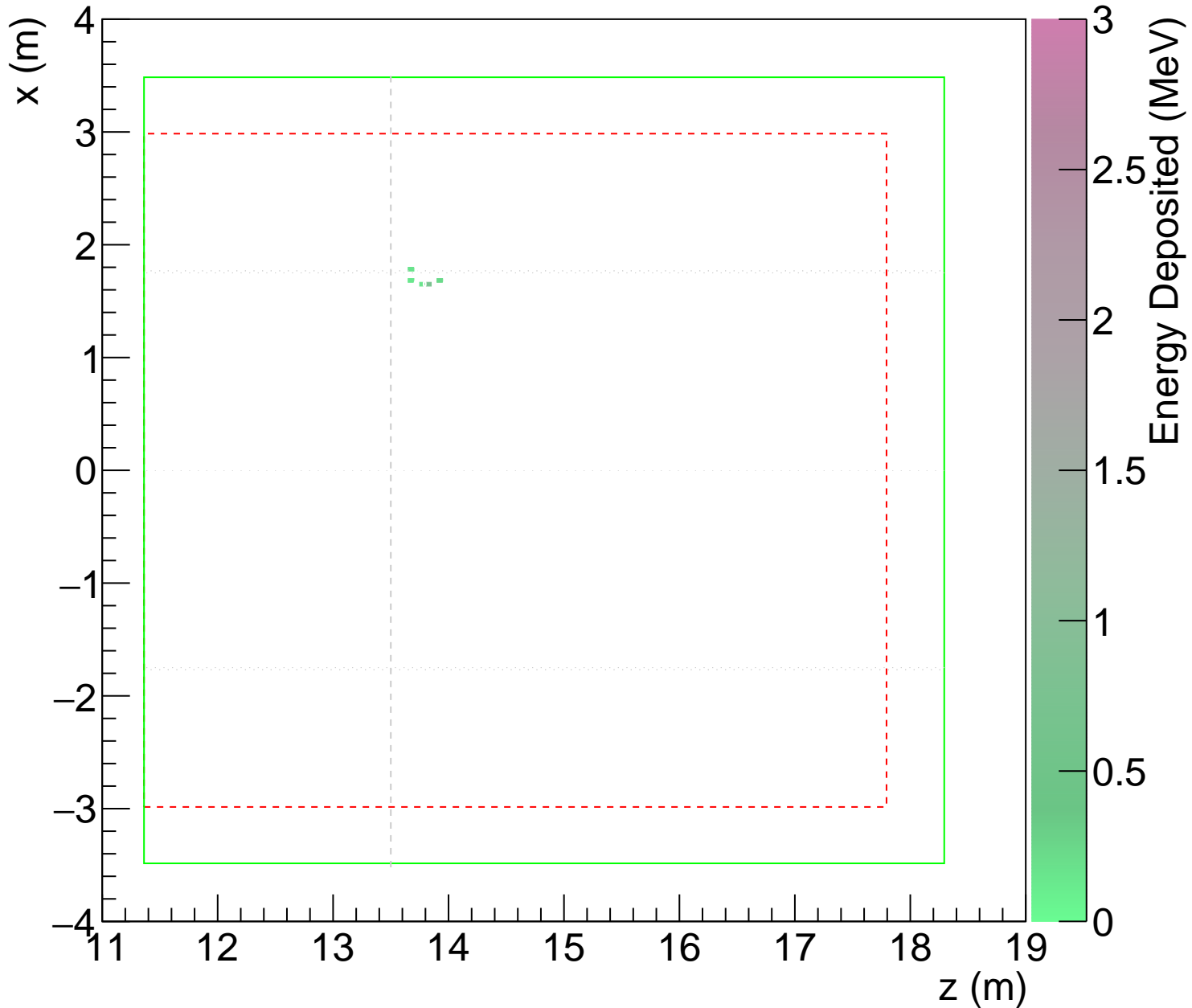
Event 259, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.23$  GeV,  $E_{\mu}^{\text{true}}=1.00$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



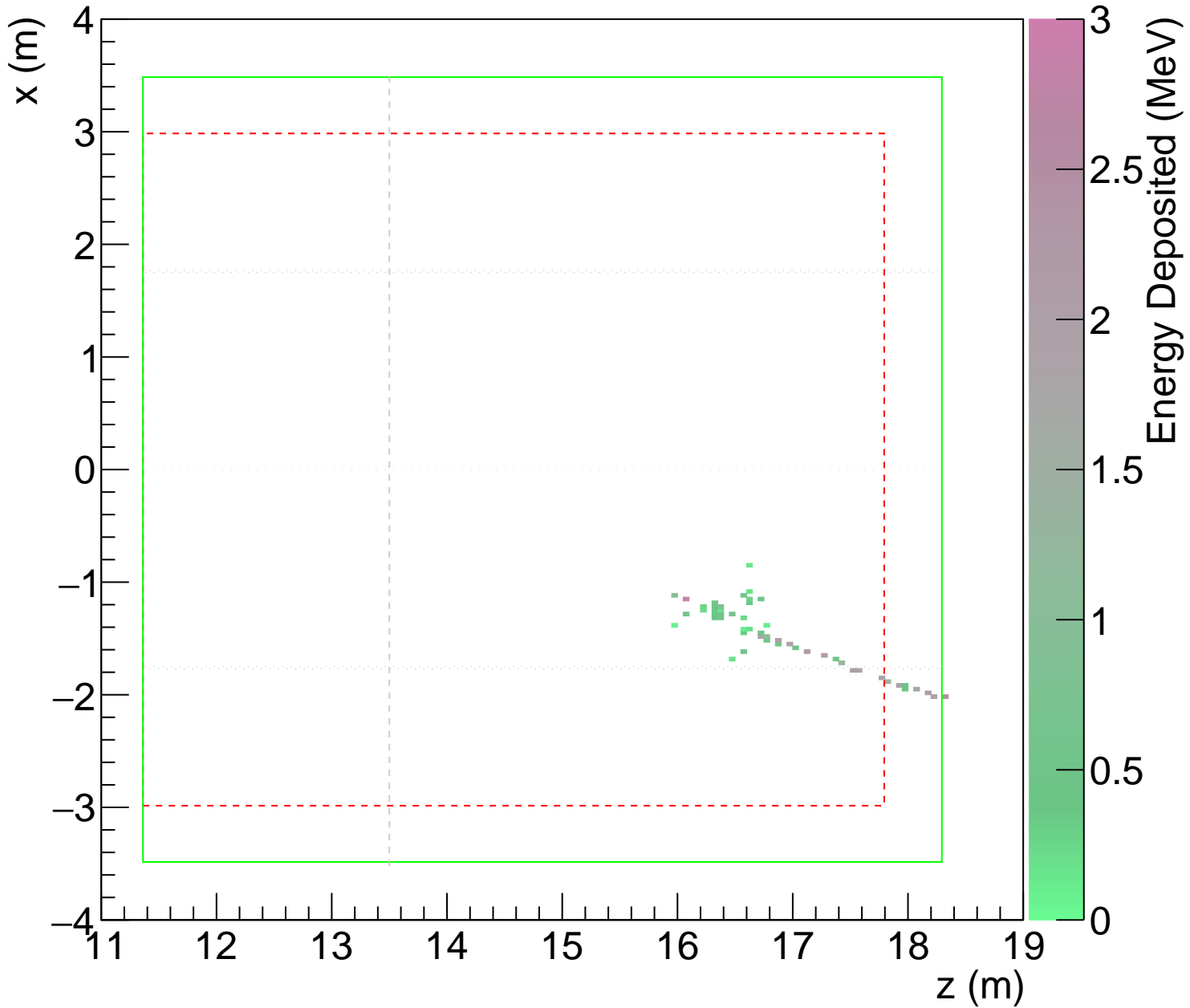


# Event 259 reconstructed

nLines: 0, nClusters: 1

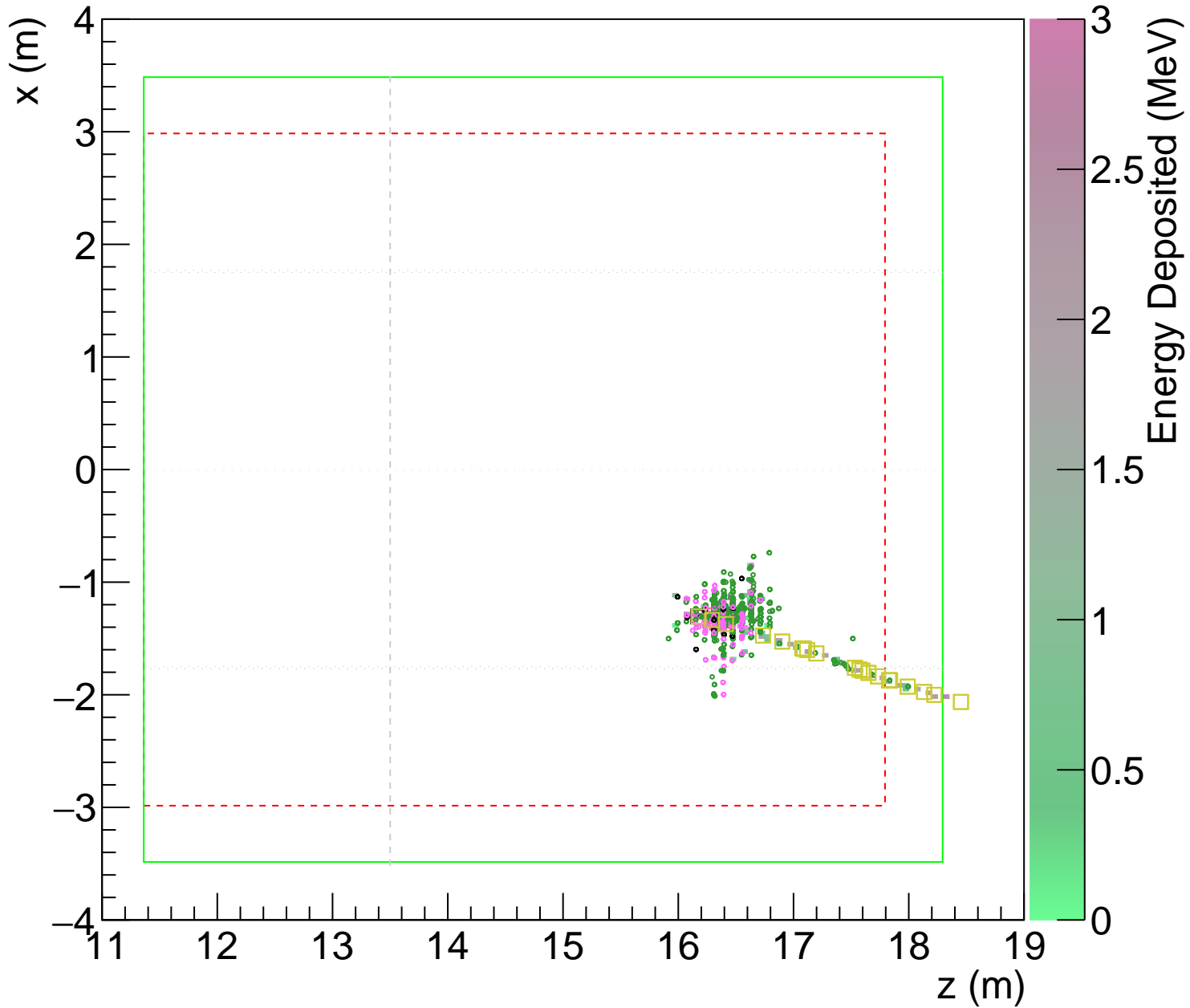


Event 260, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=22.37$  GeV,  $E_{\mu}^{\text{true}}=2.40$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



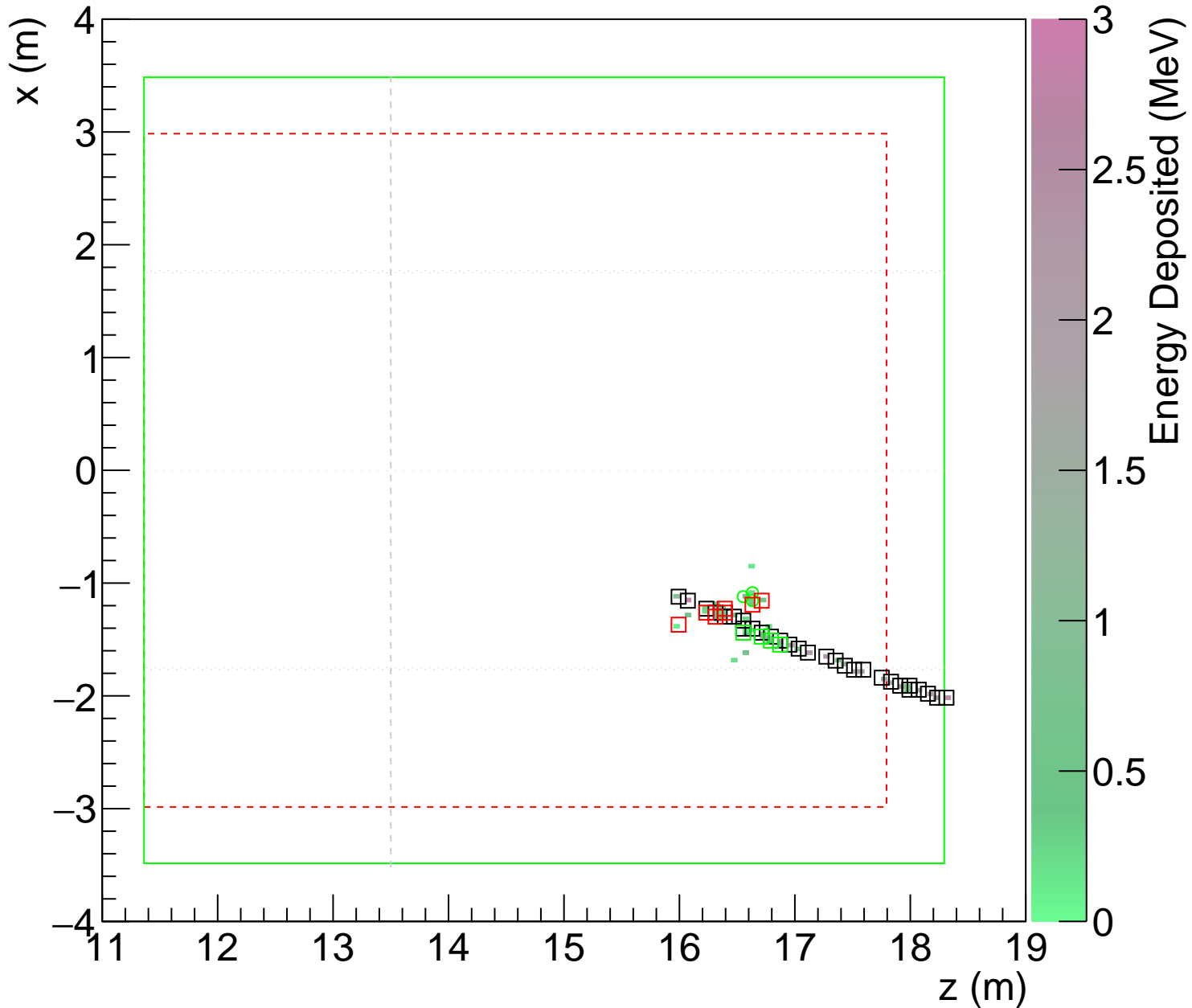


Event 260, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=22.37$  GeV,  $E_{\mu}^{\text{true}}=2.40$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

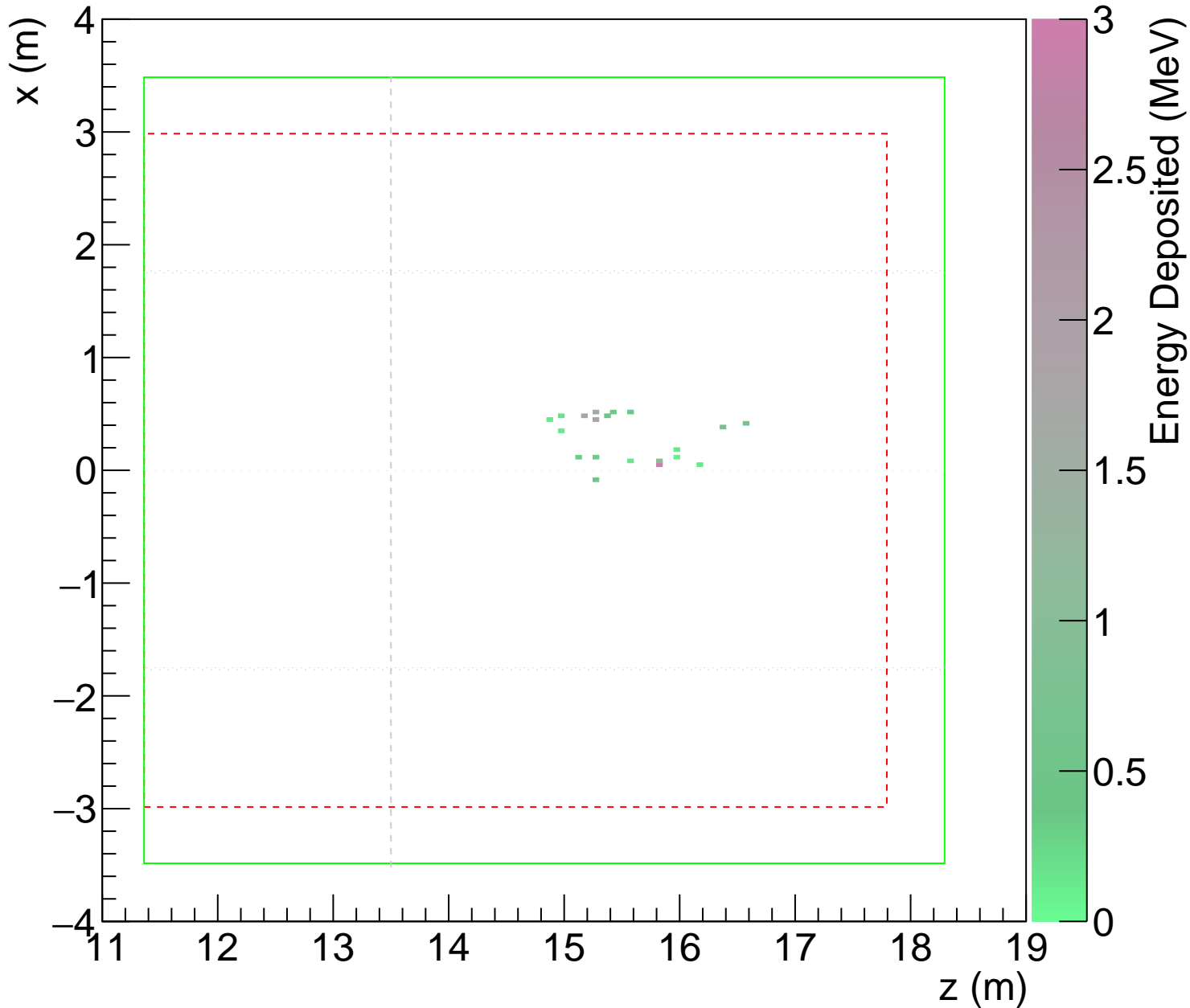


# Event 260 reconstructed

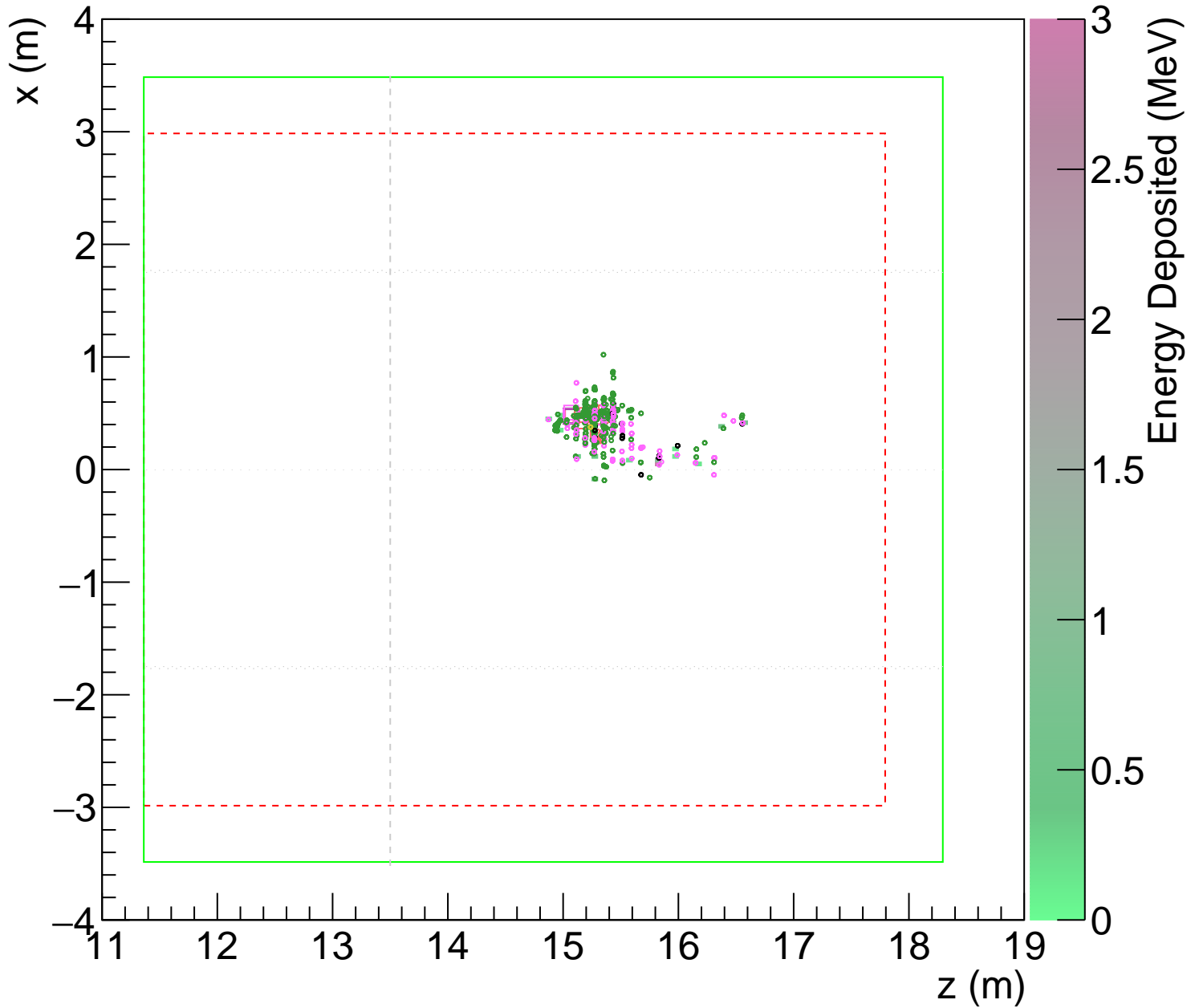
nLines: 3, nClusters: 1



Event 261, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=19.02$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

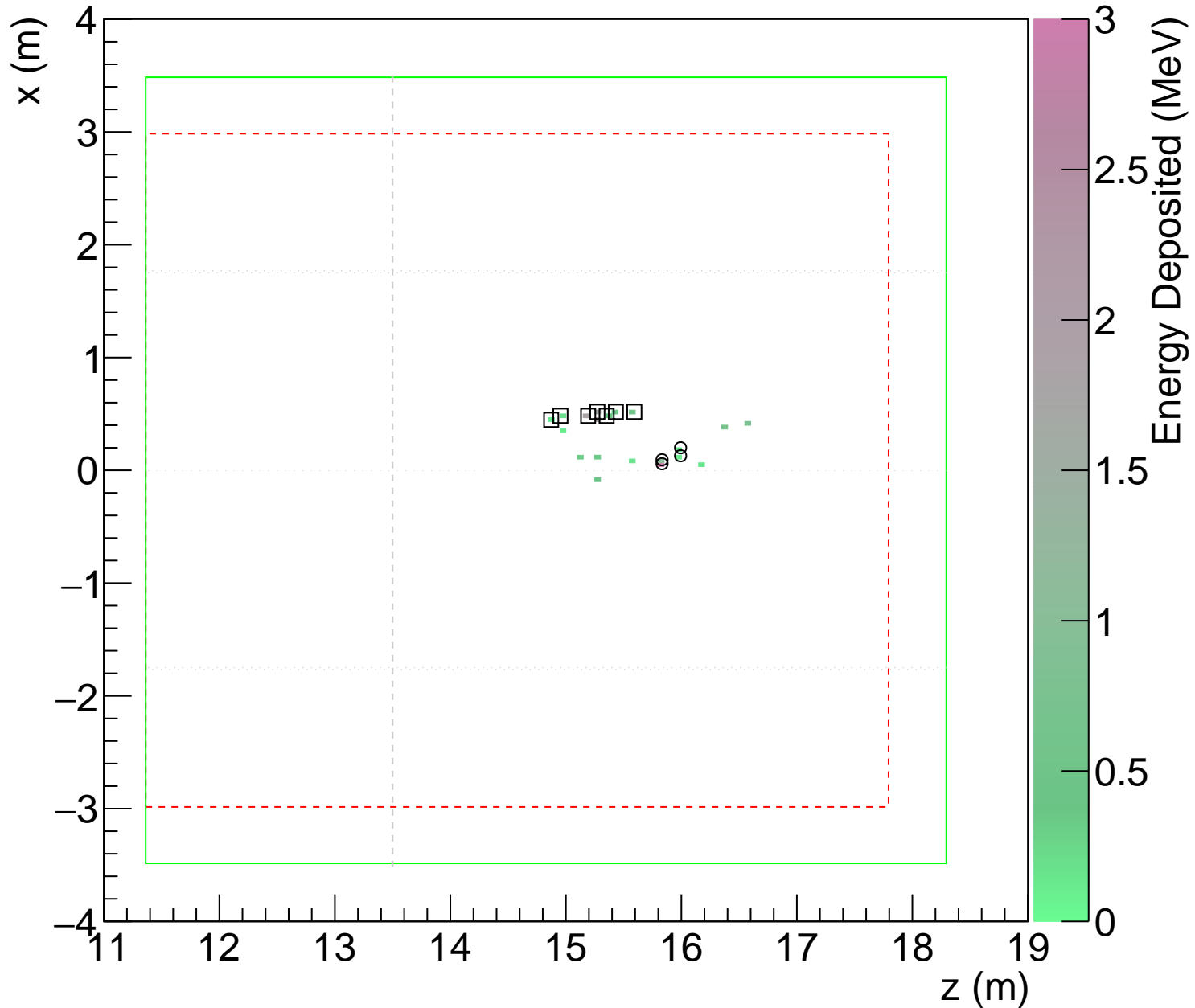


Event 261, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=19.02$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

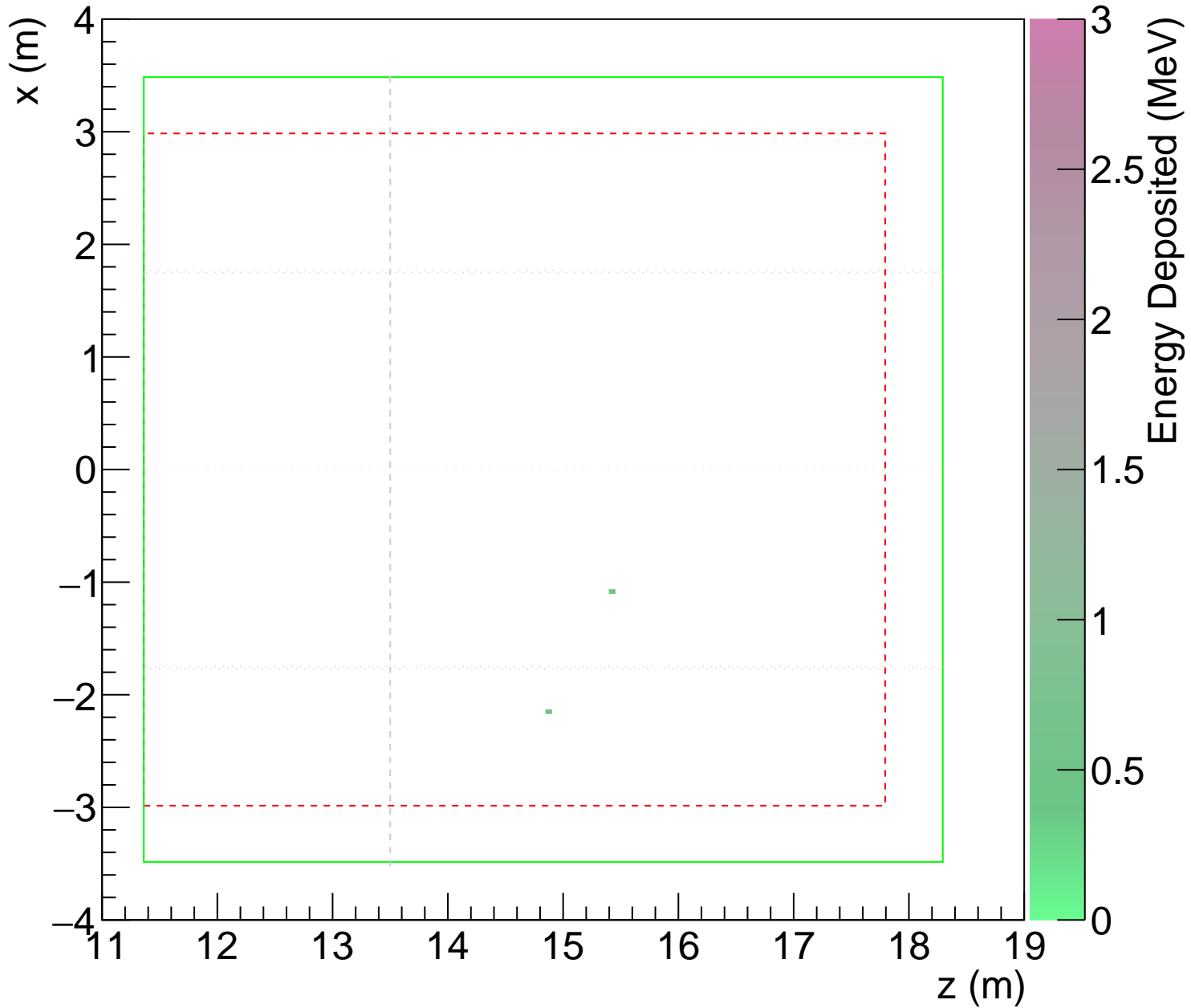


# Event 261 reconstructed

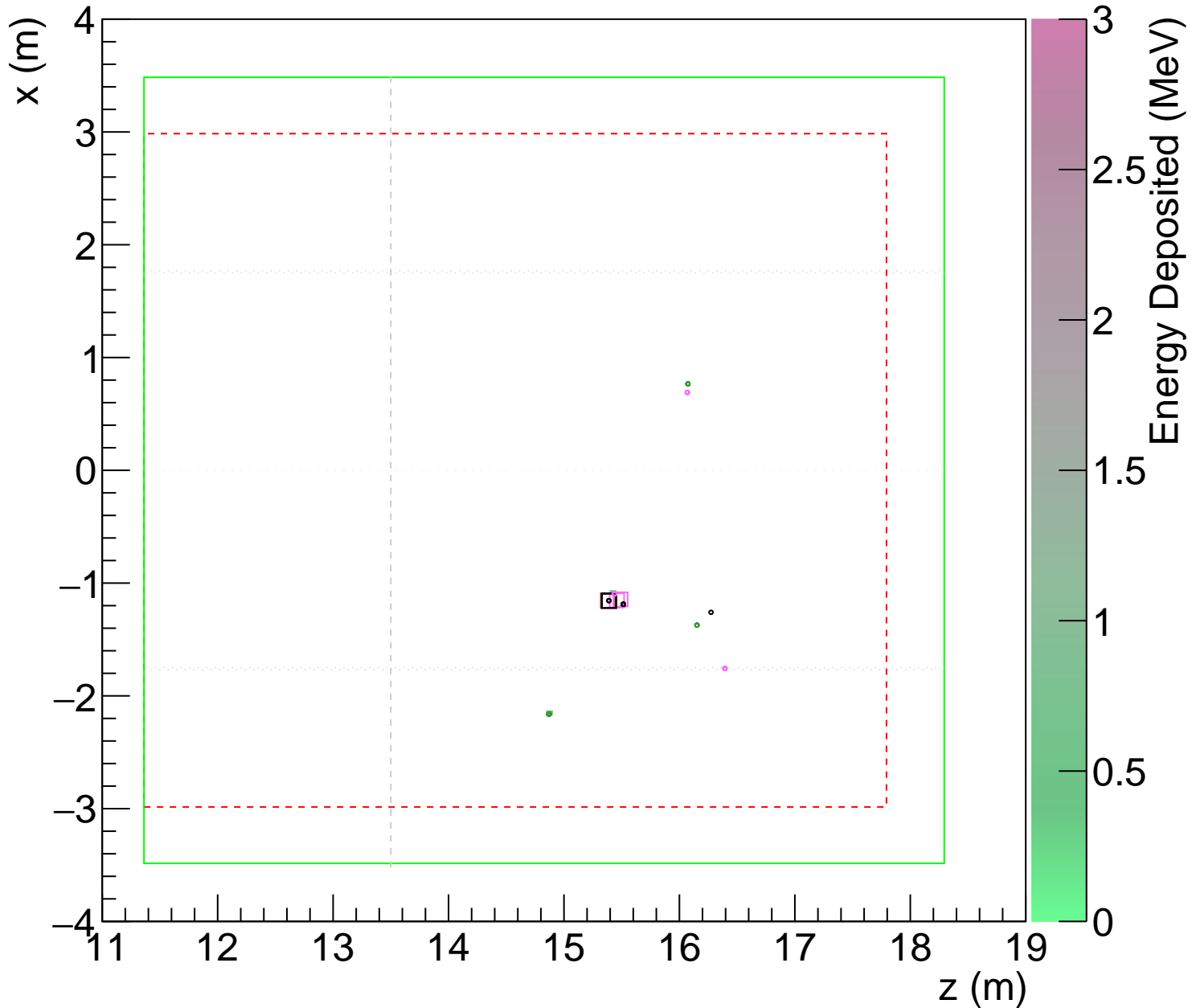
nLines: 1, nClusters: 1



Event 262, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=22.15$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:-14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

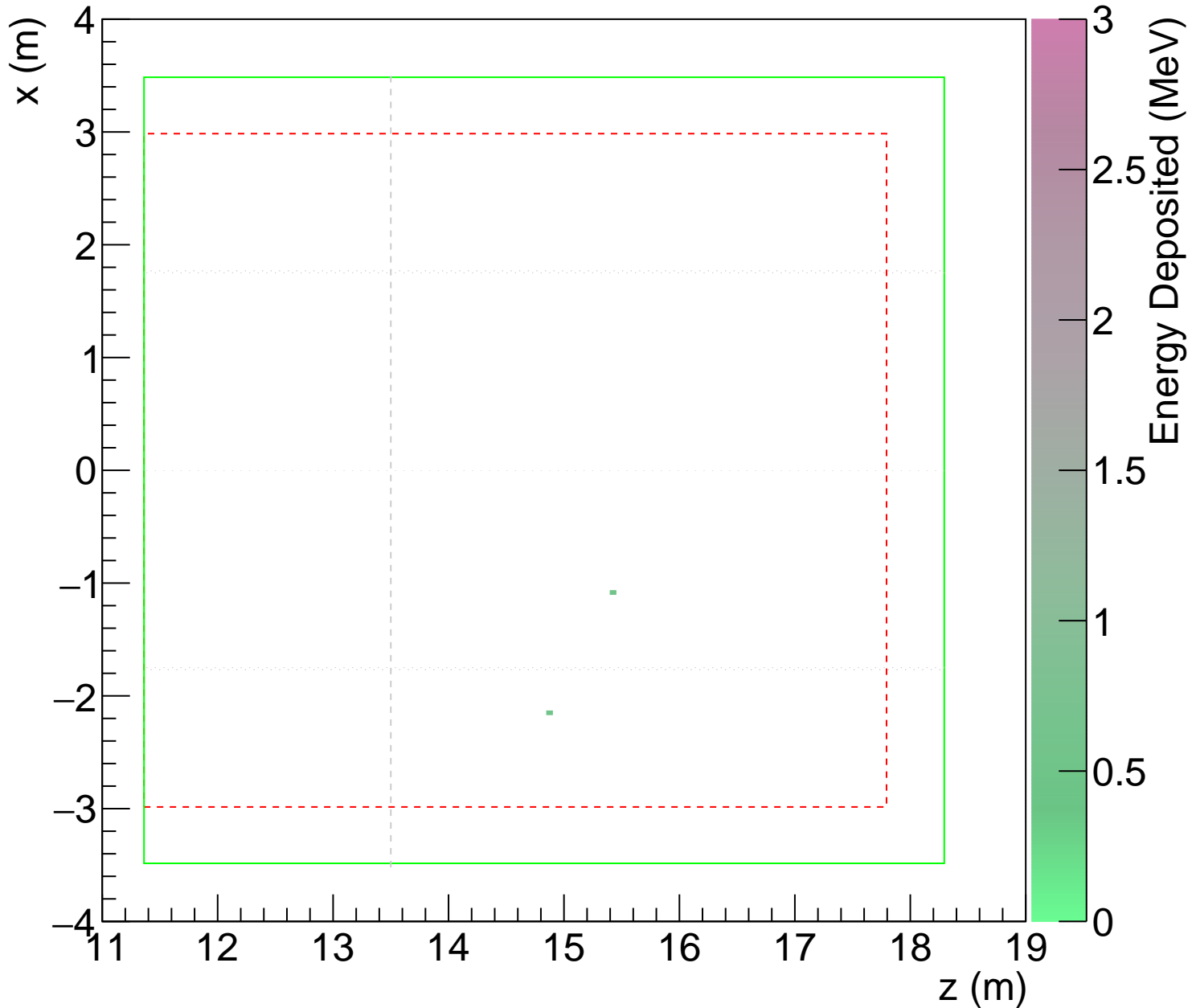


Event 262, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=22.15$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:-14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,



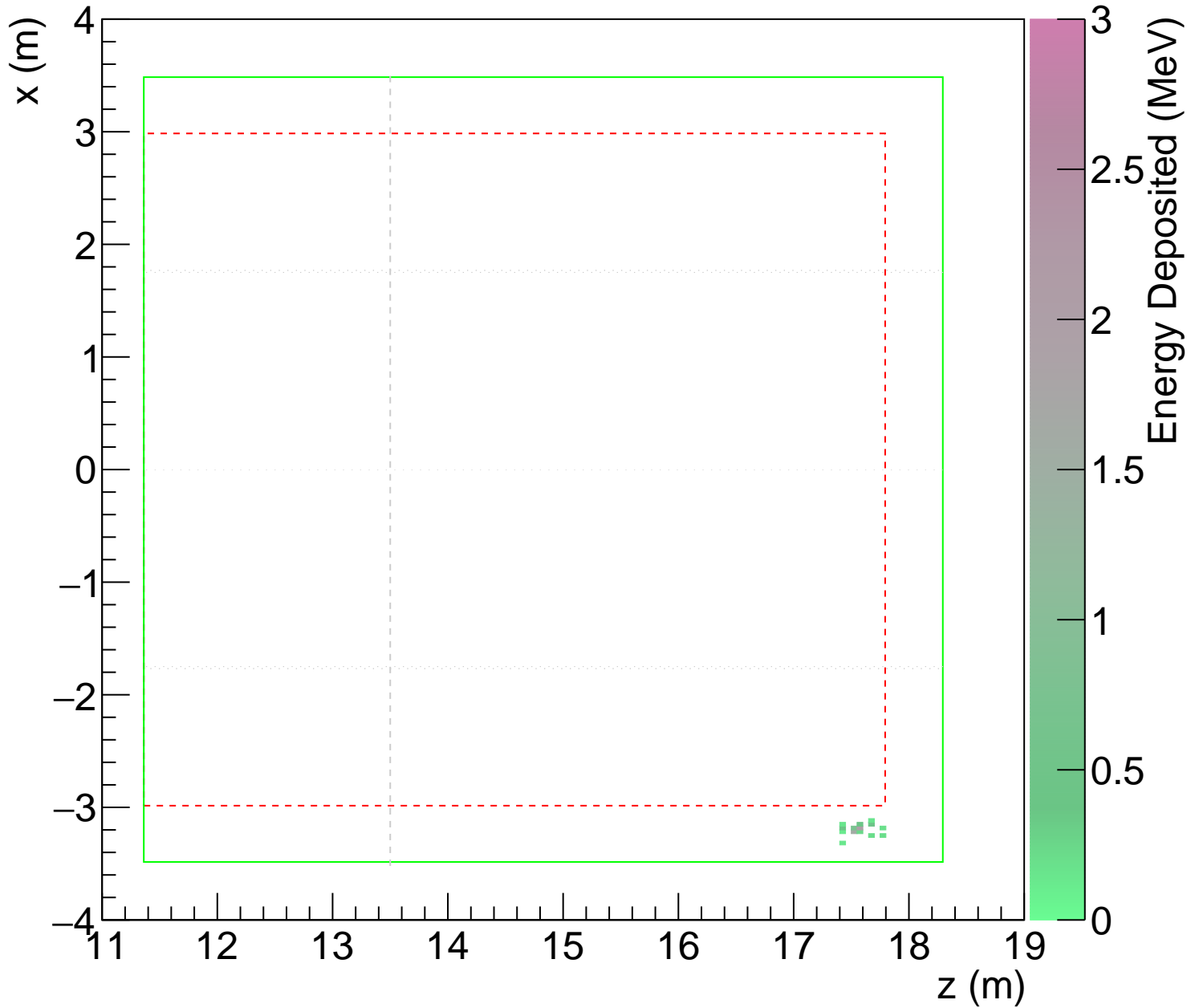
# Event 262 reconstructed

nLines: 0, nClusters: 0

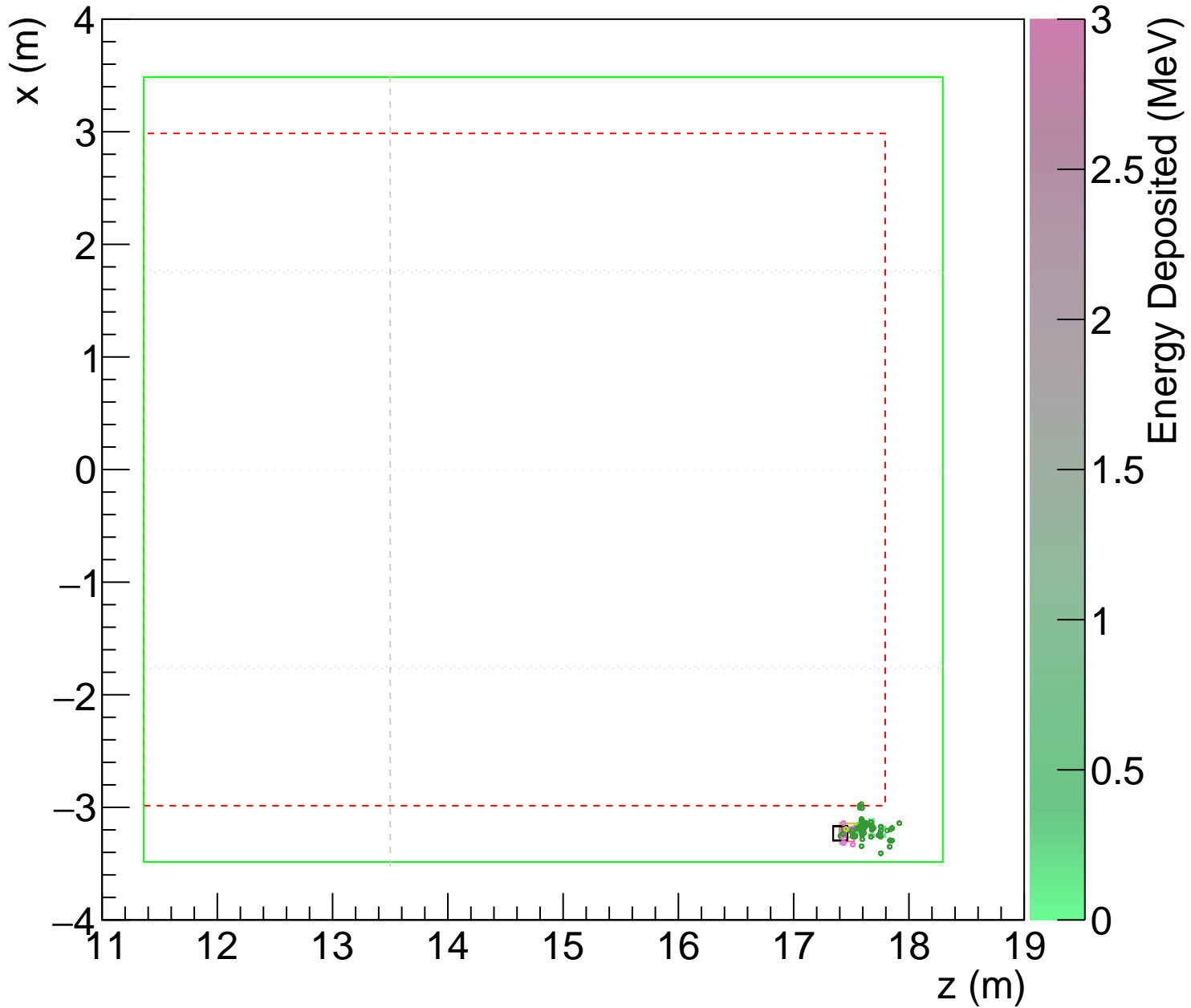




Event 265, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.50$  GeV,  $E_{\mu}^{\text{true}}=0.29$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

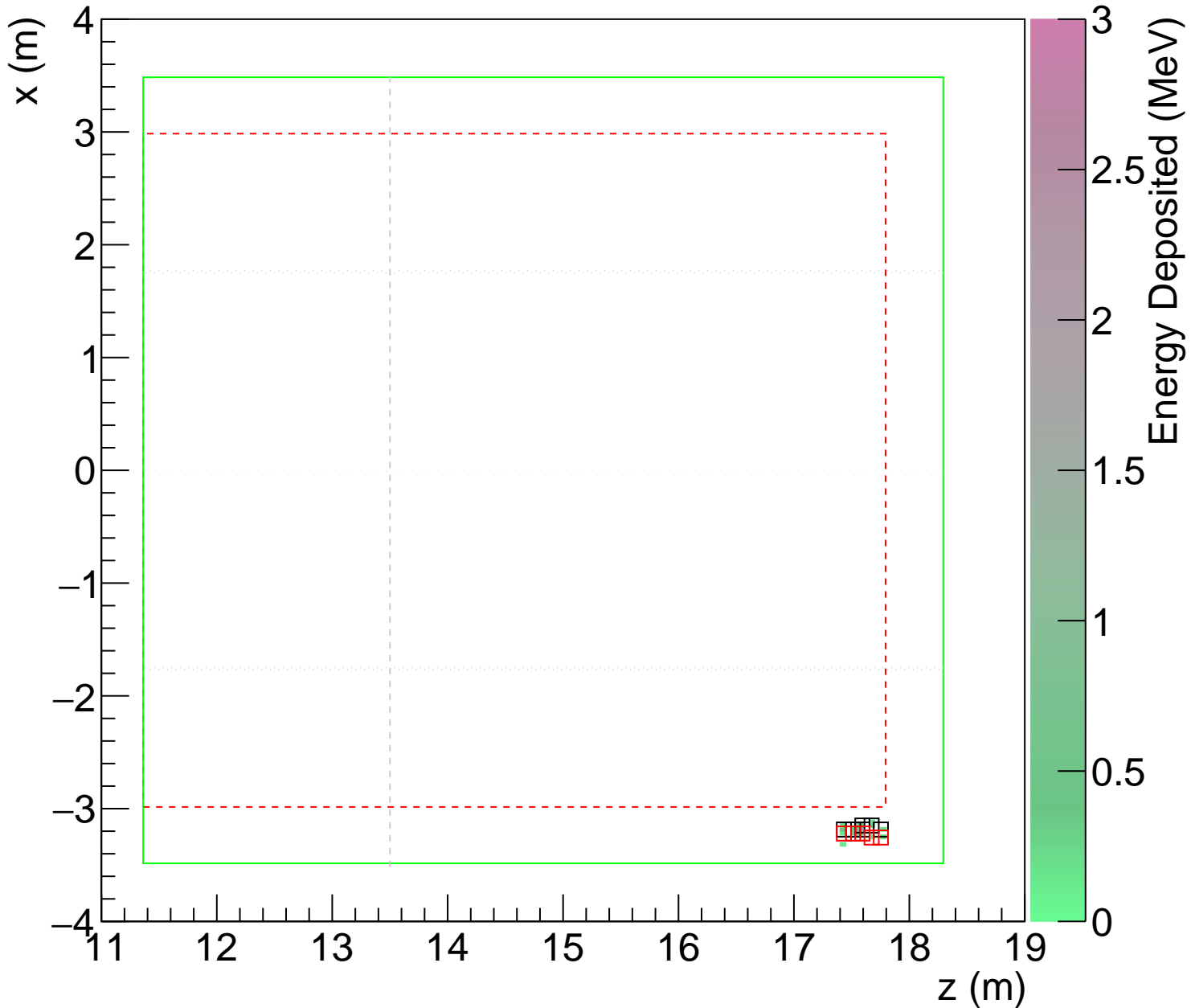


Event 265, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.50$  GeV,  $E_{\mu}^{\text{true}}=0.29$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

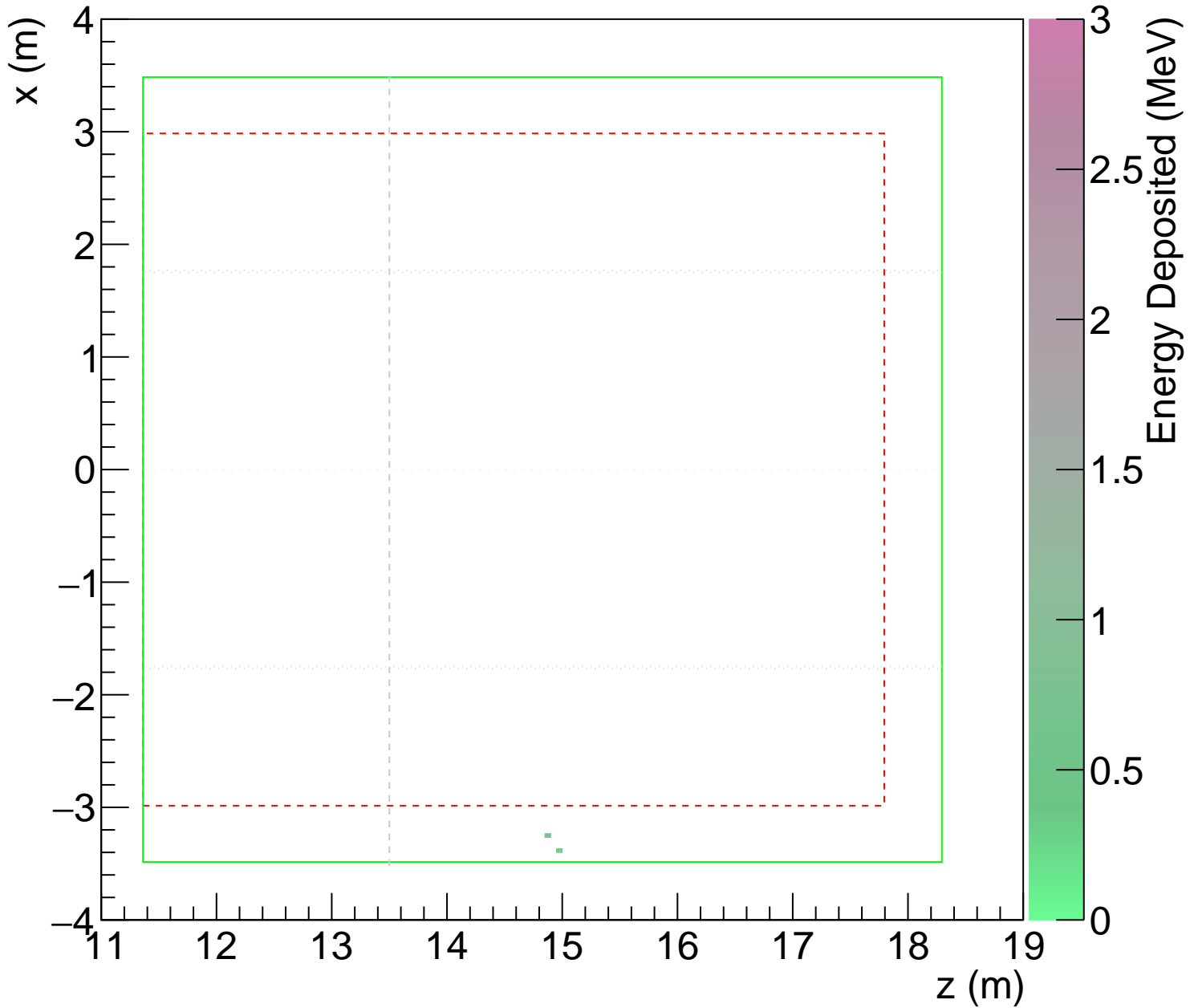


# Event 265 reconstructed

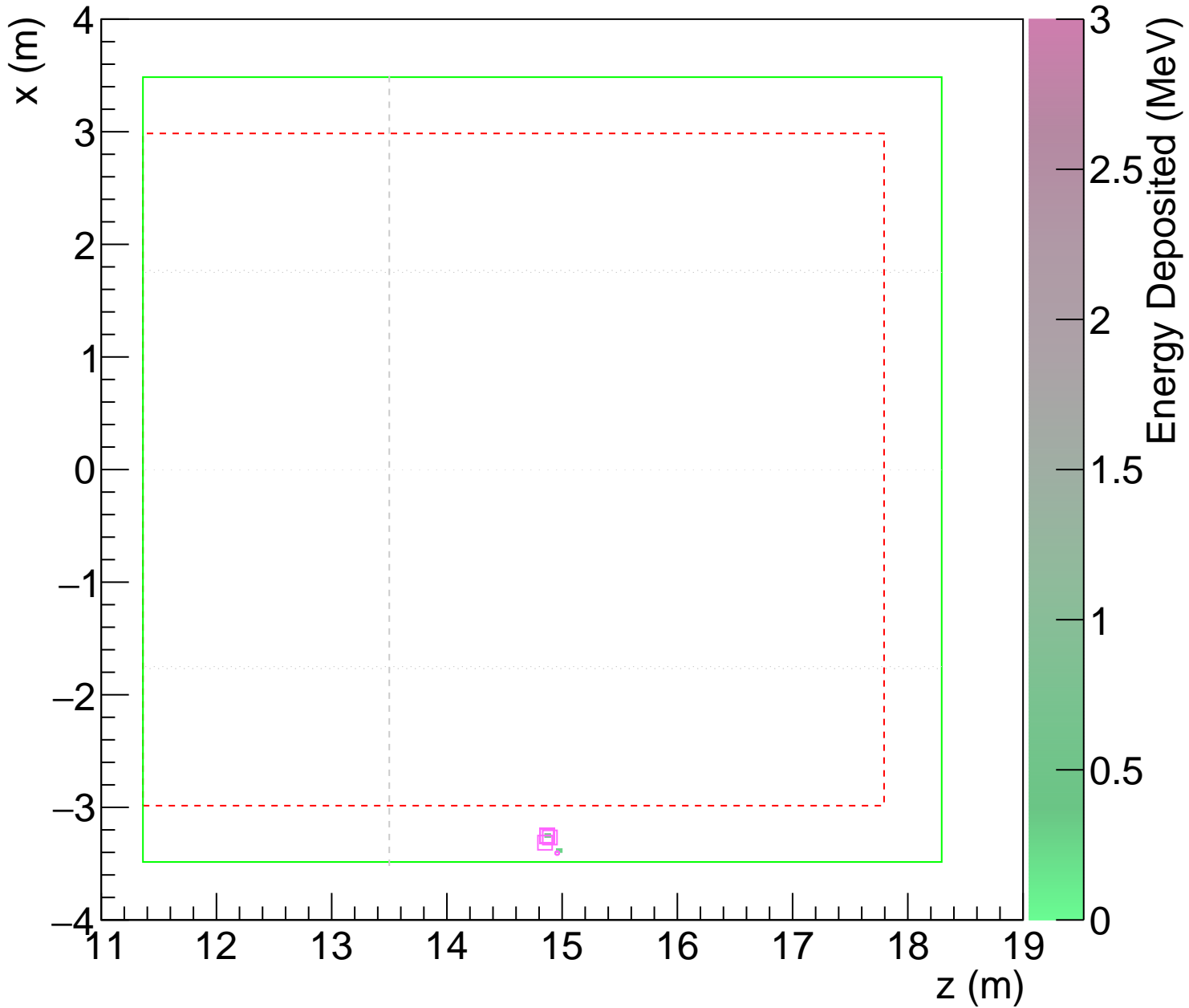
nLines: 2, nClusters: 0



Event 266, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.93$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000060120,N:2112,proc:Weak[NC],QES,

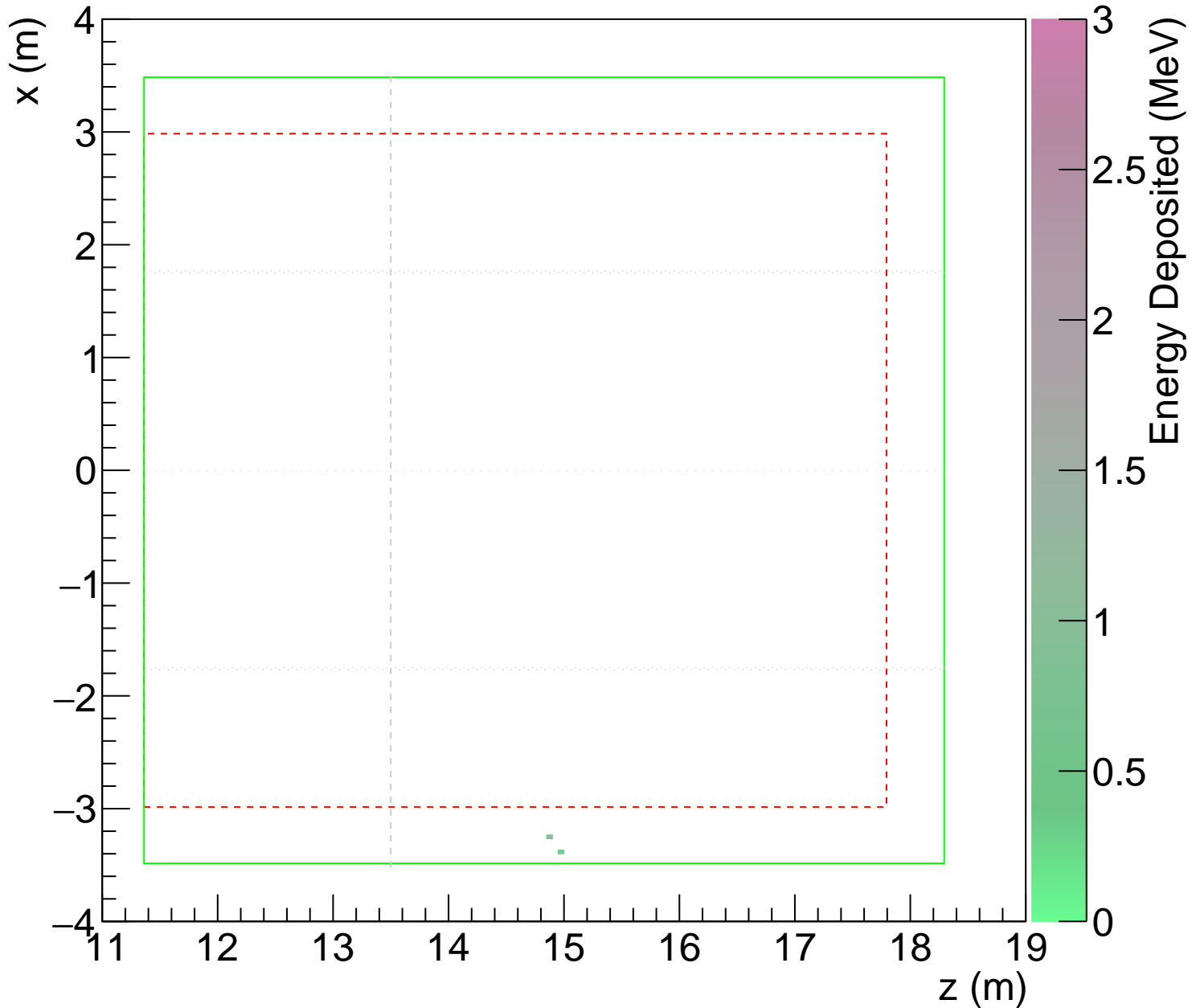


Event 266, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.93$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000060120,N:2112,proc:Weak[NC],QES,

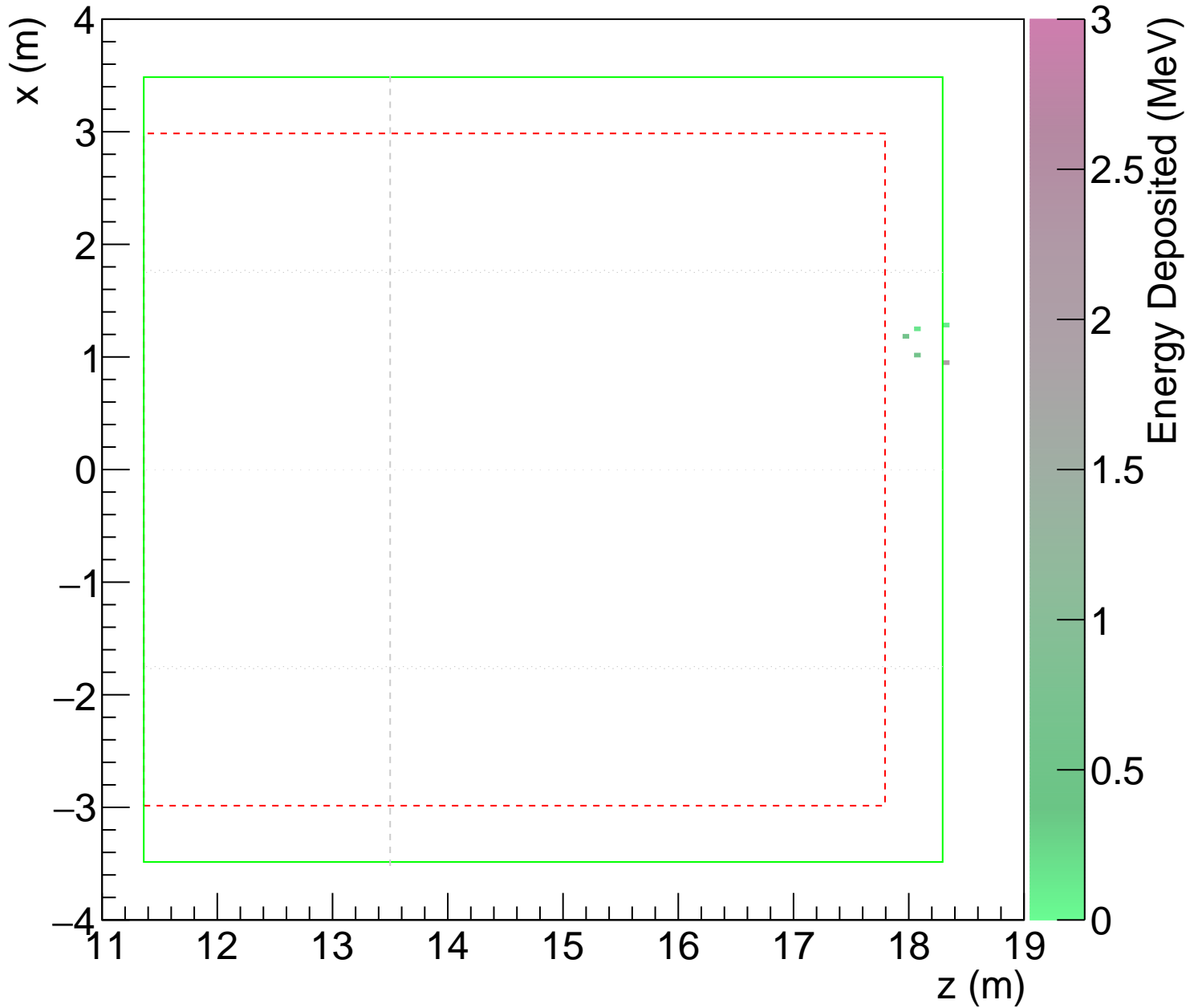


# Event 266 reconstructed

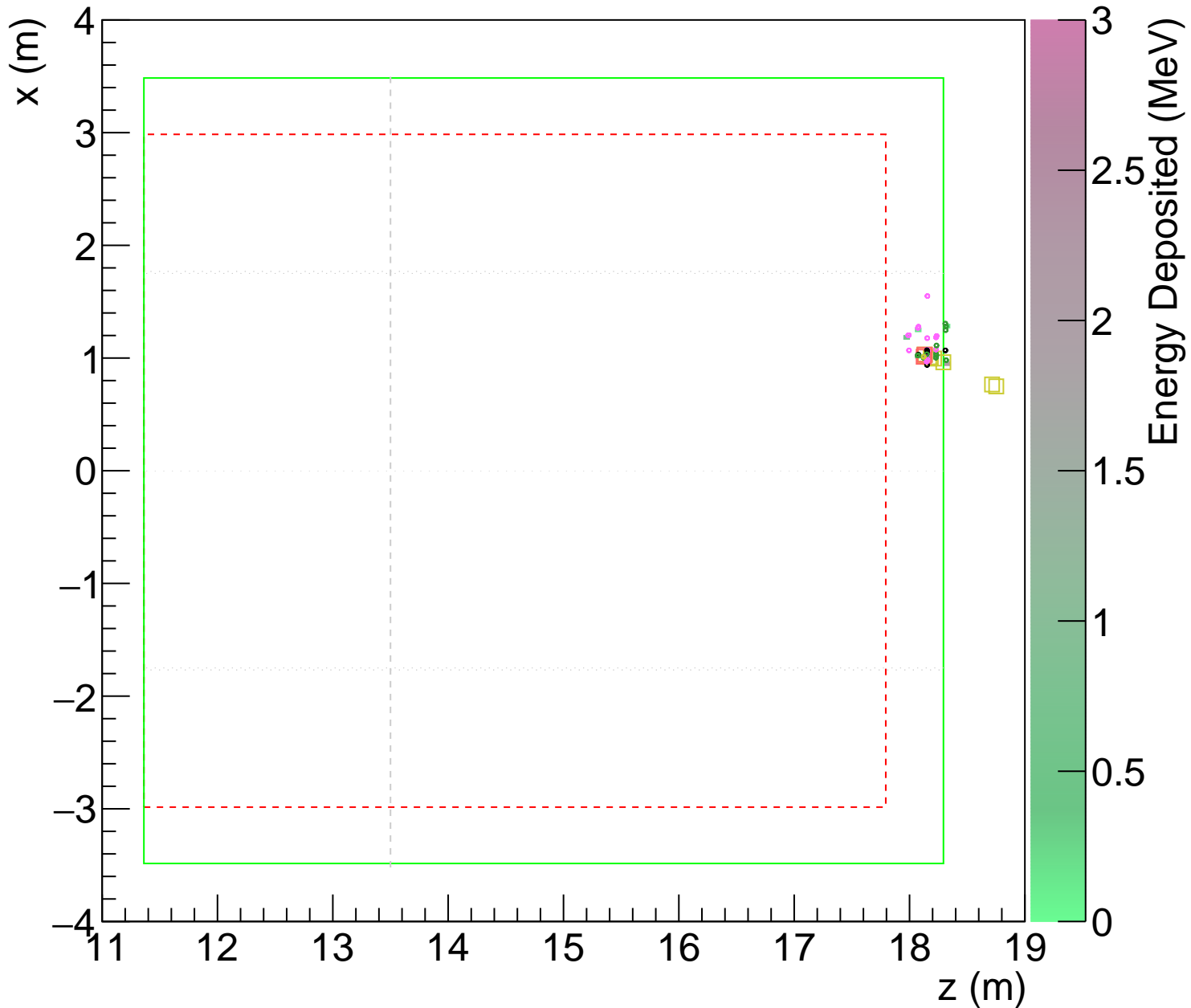
nLines: 0, nClusters: 0



Event 267, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.06$  GeV,  $E_{\mu}^{\text{true}}=1.30$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



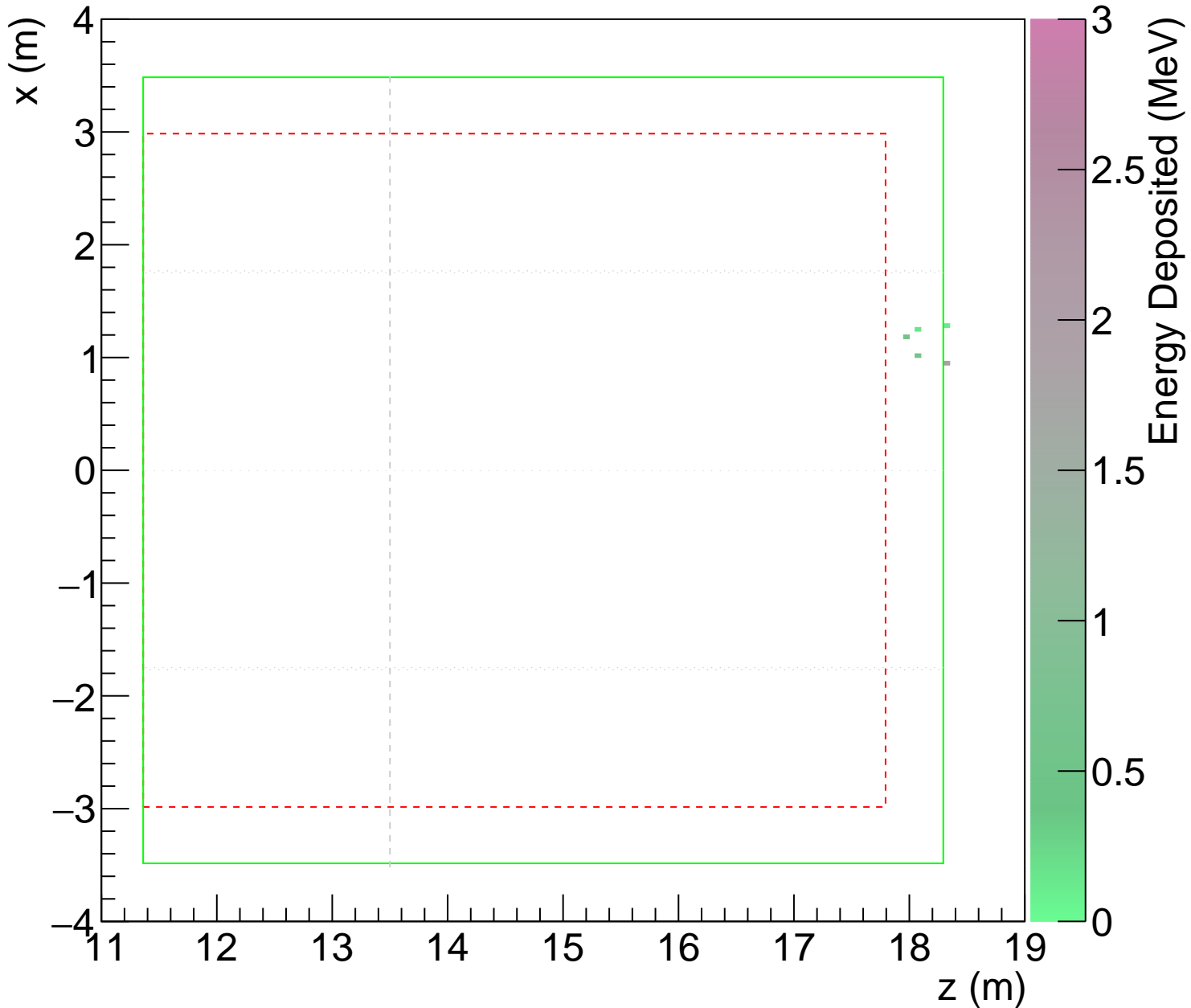
Event 267, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.06$  GeV,  $E_{\mu}^{\text{true}}=1.30$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



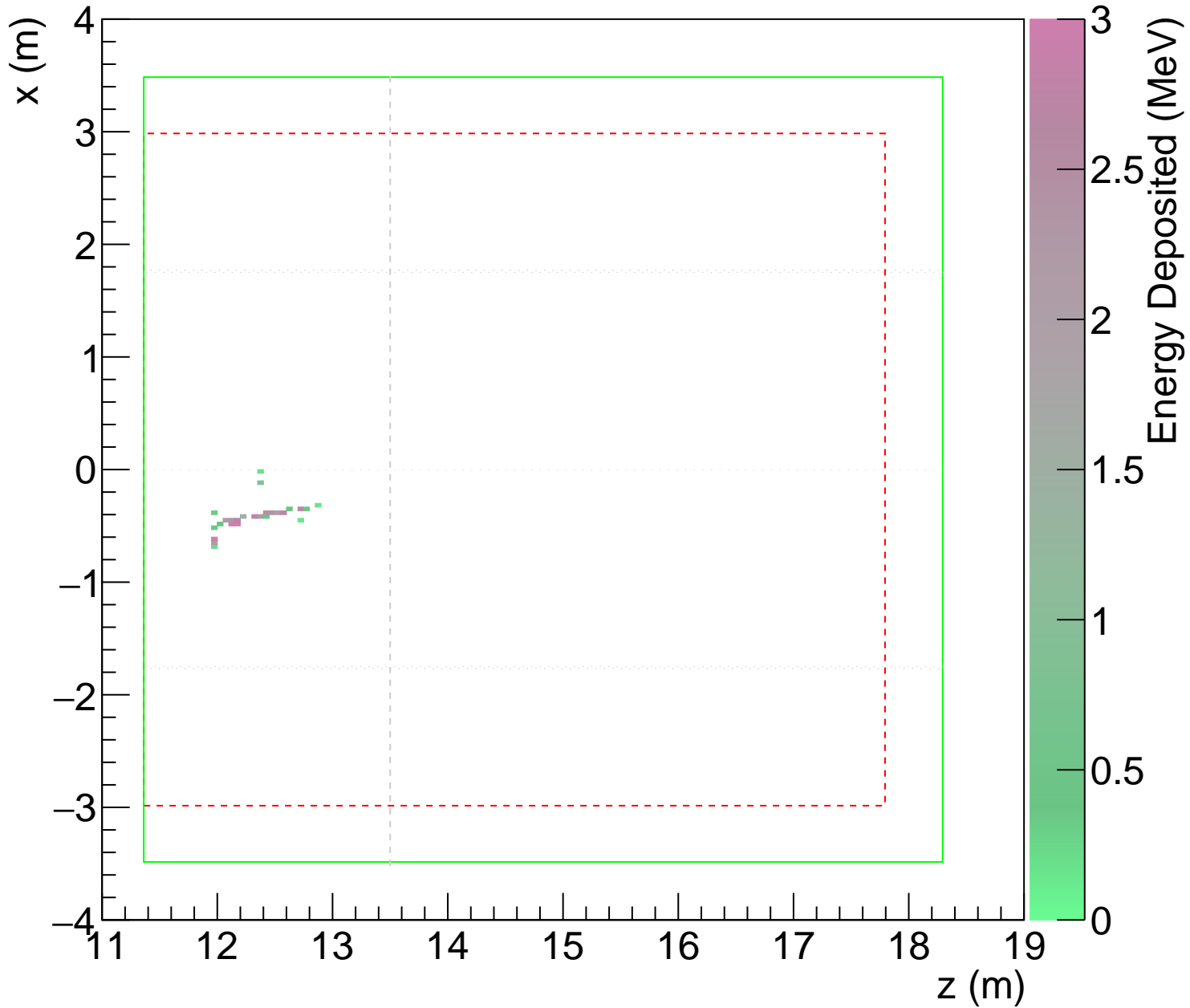


# Event 267 reconstructed

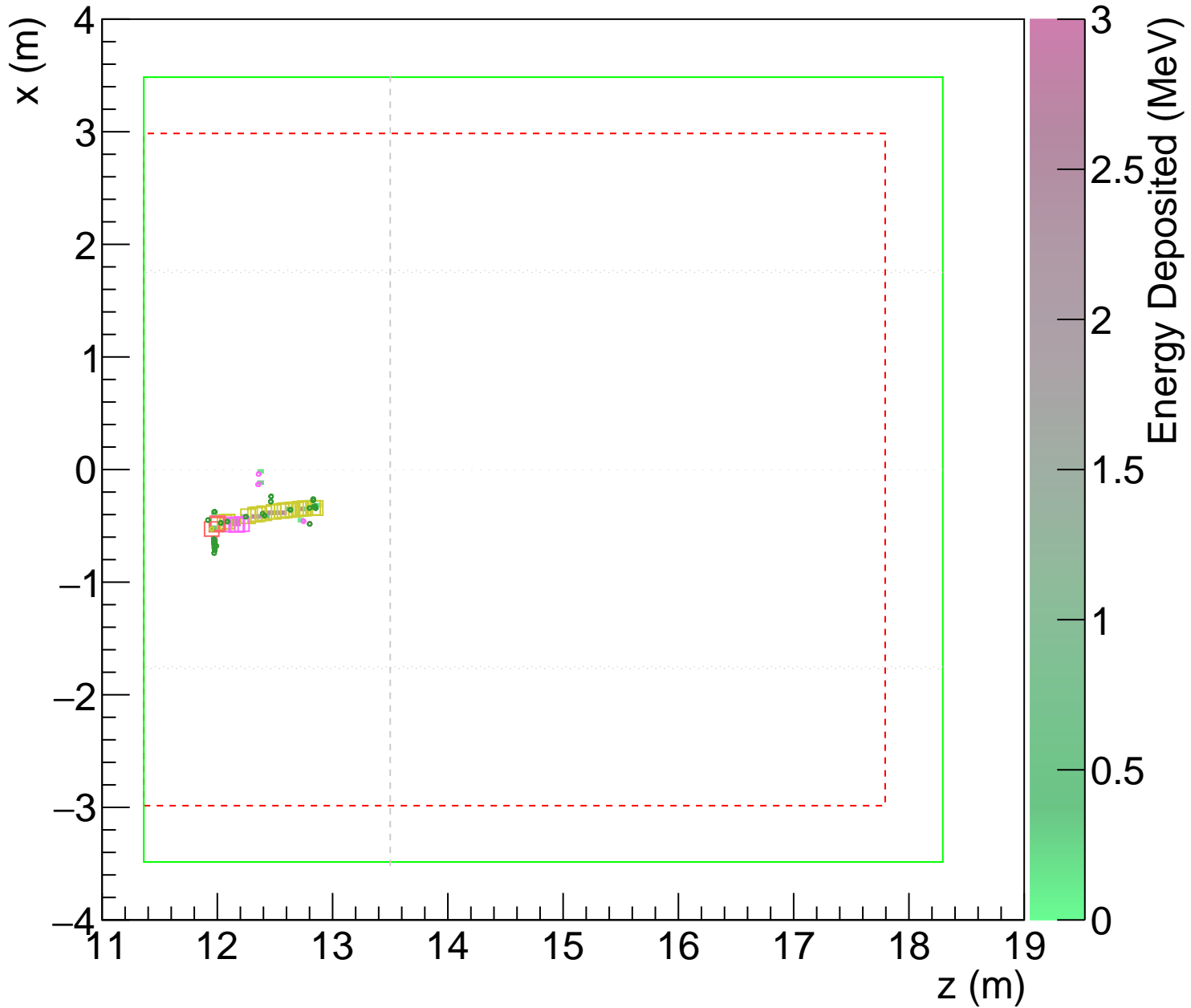
nLines: 0, nClusters: 0



Event 269, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.04$  GeV,  $E_{\mu}^{\text{true}}=0.52$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

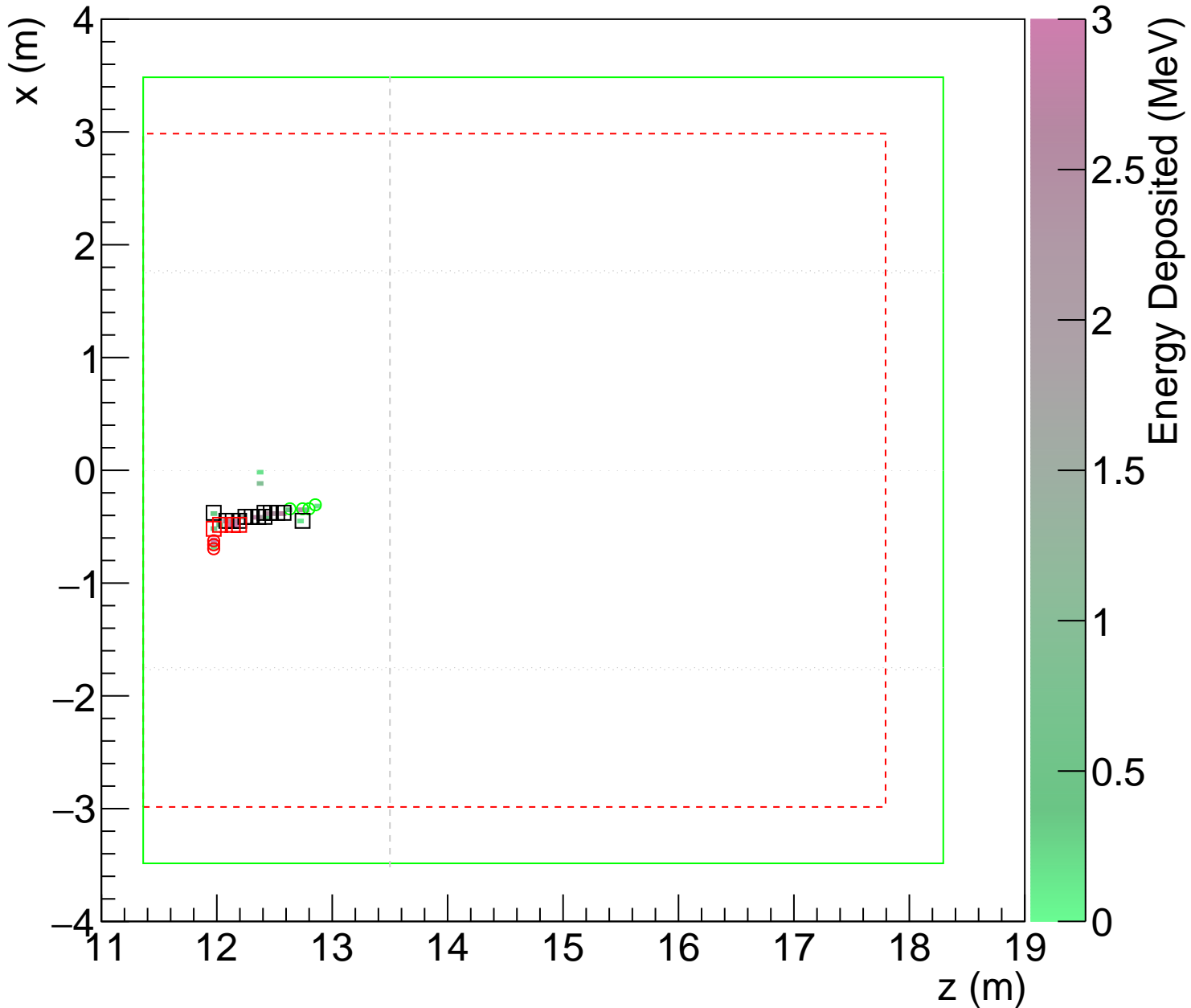


Event 269, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.04$  GeV,  $E_{\mu}^{\text{true}}=0.52$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

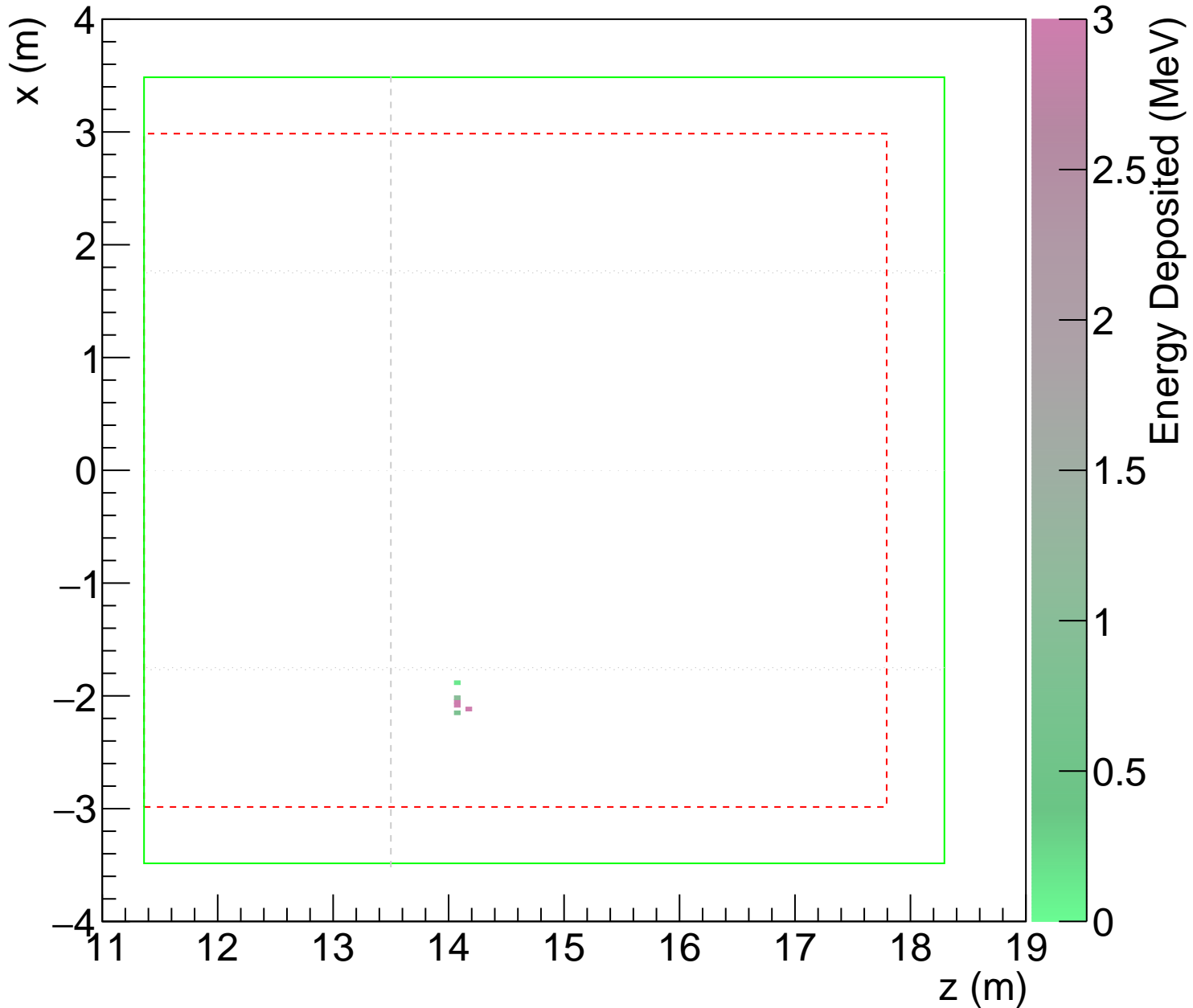


# Event 269 reconstructed

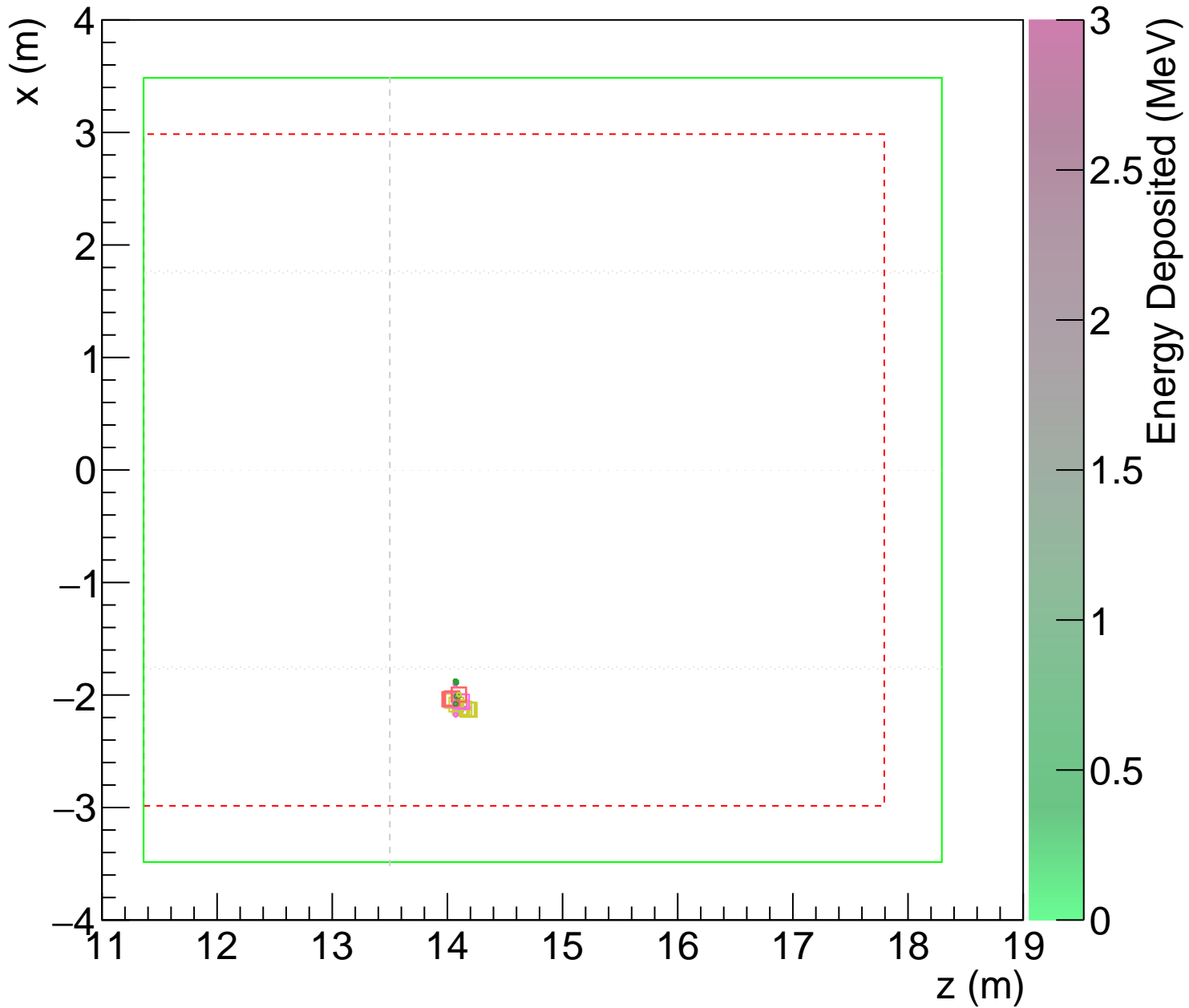
nLines: 2, nClusters: 2



Event 270, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.26$  GeV,  $E_{\mu}^{\text{true}}=0.63$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

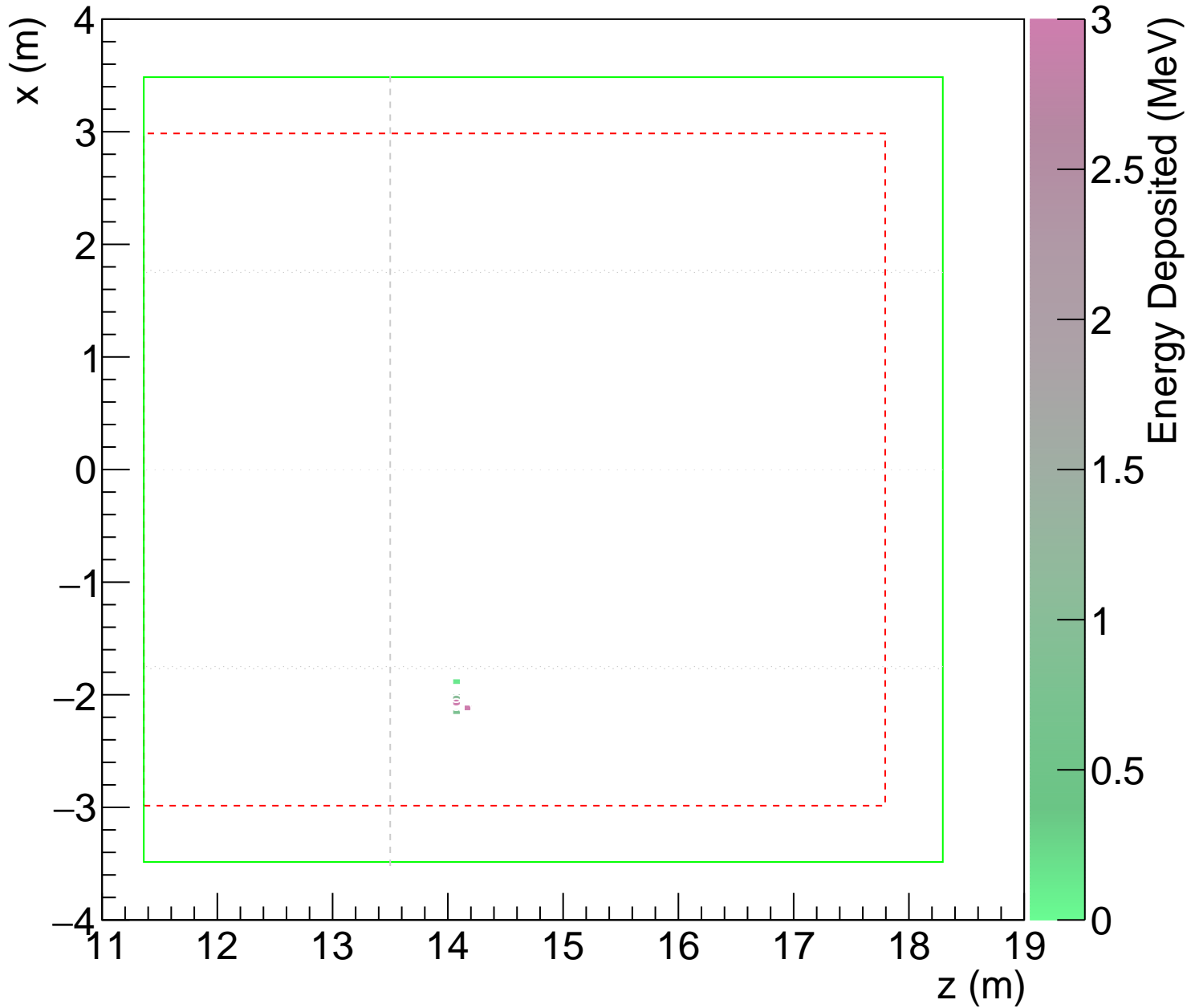


Event 270, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.26$  GeV,  $E_{\mu}^{\text{true}}=0.63$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

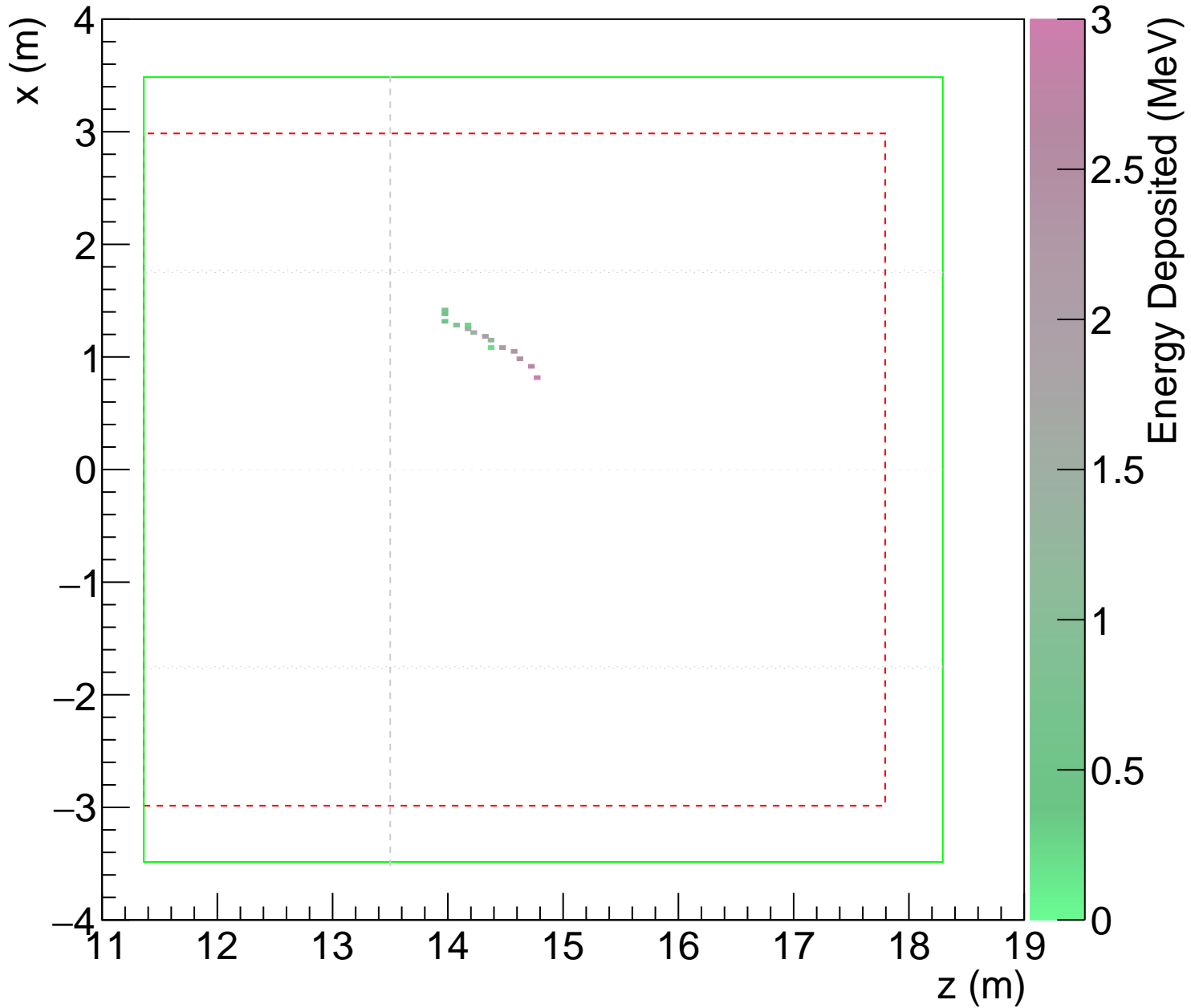


# Event 270 reconstructed

nLines: 0, nClusters: 1

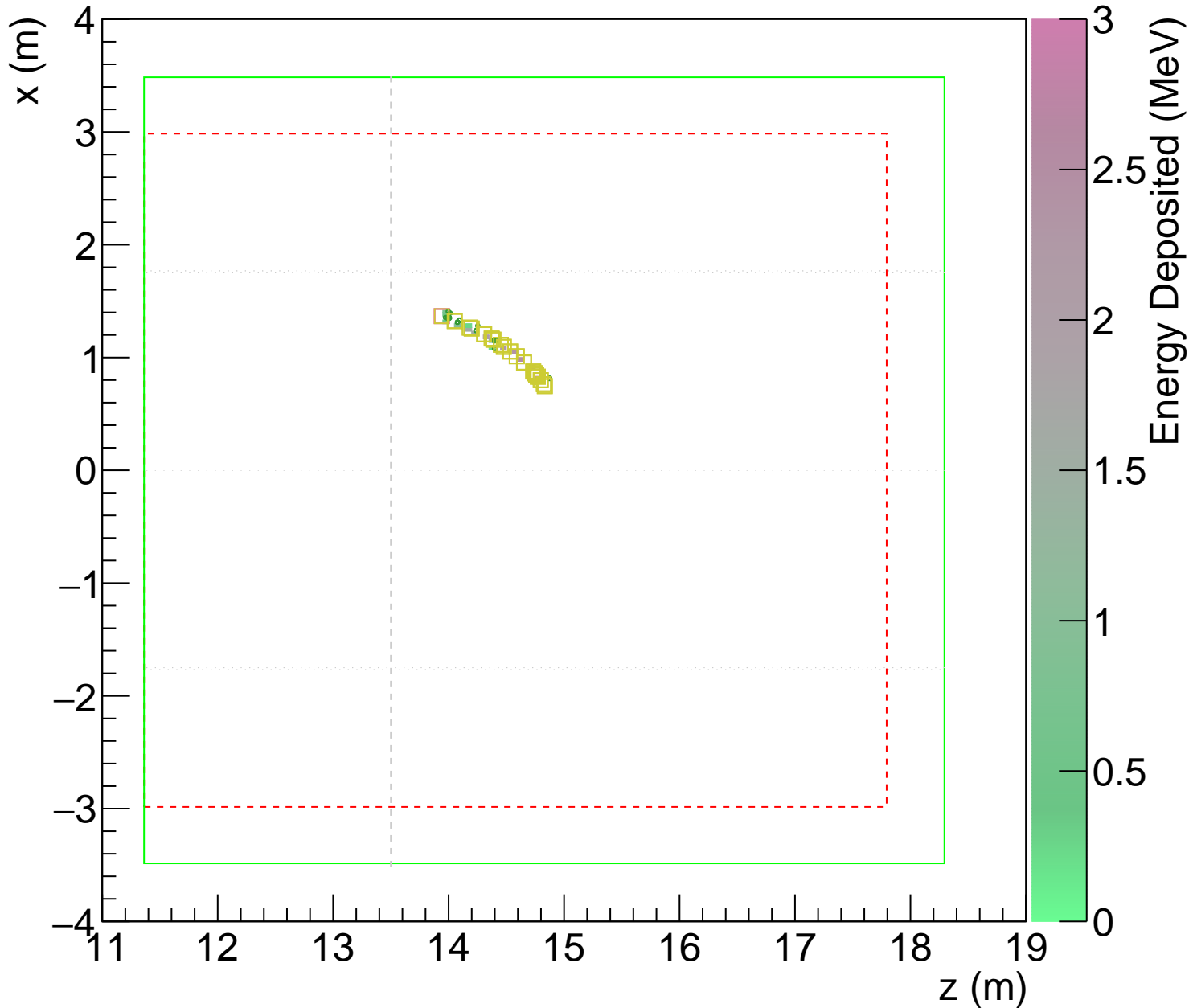


Event 271, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.91$  GeV,  $E_{\mu}^{\text{true}}=0.85$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



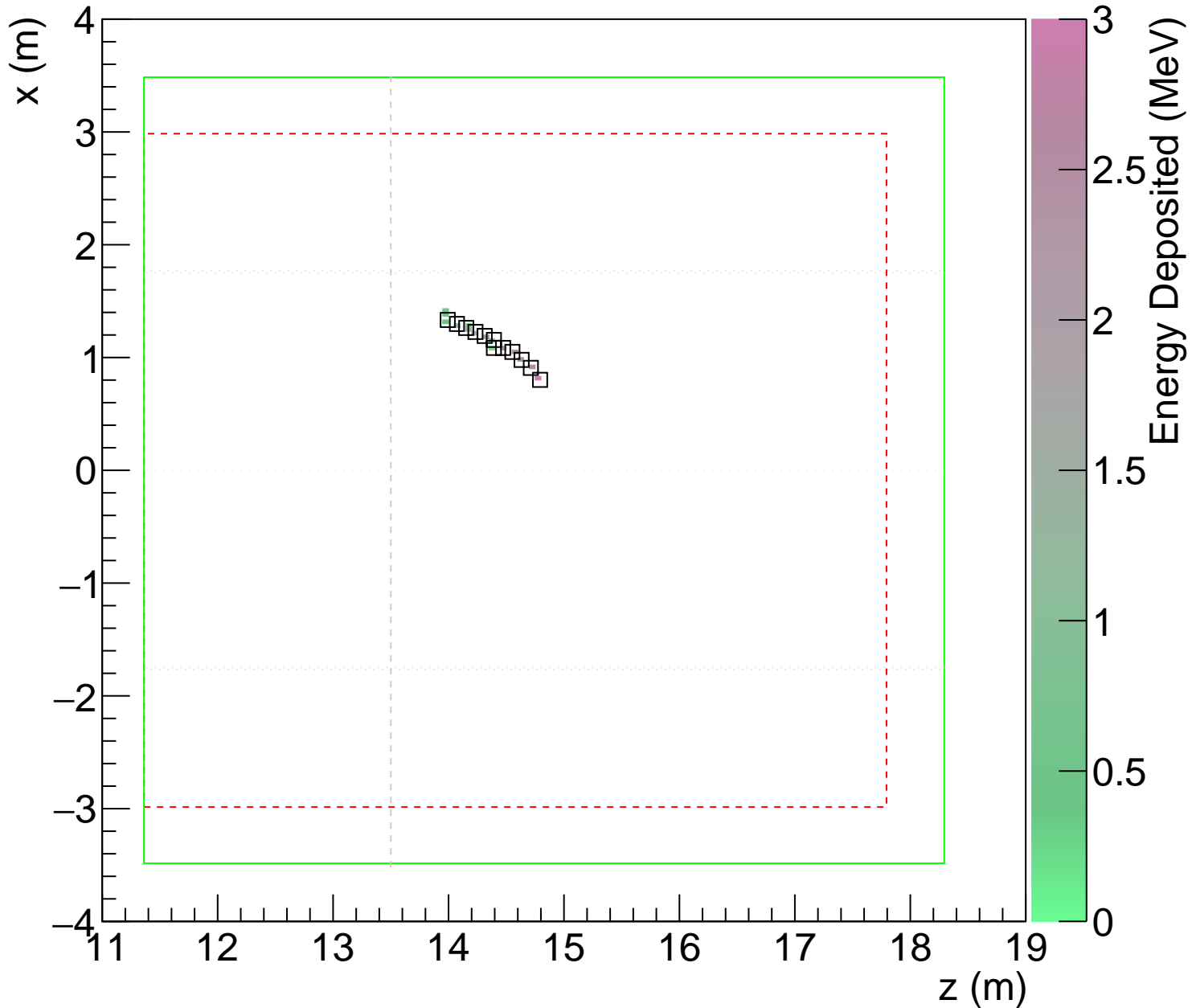


Event 271, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.91$  GeV,  $E_{\mu}^{\text{true}}=0.85$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

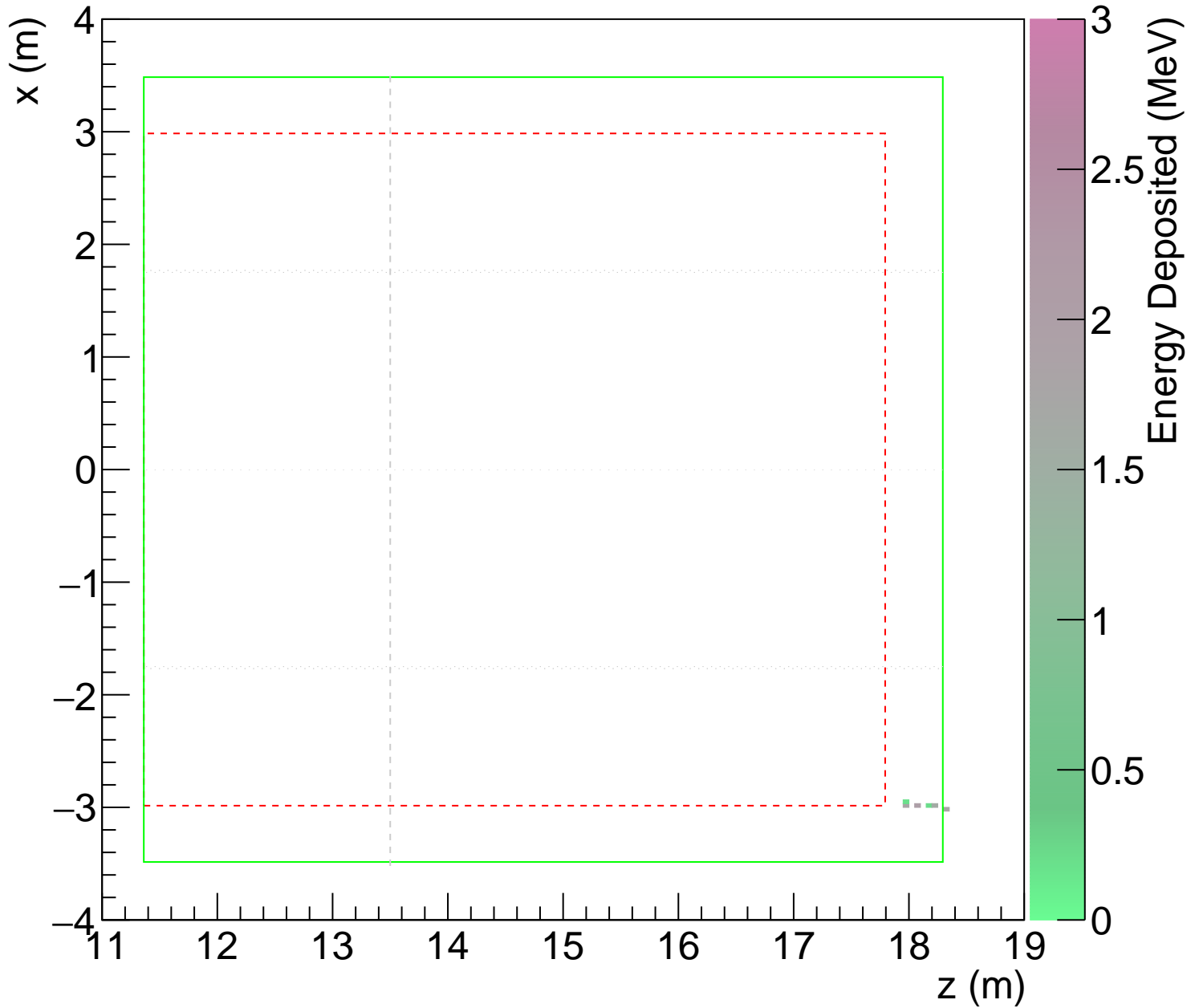


# Event 271 reconstructed

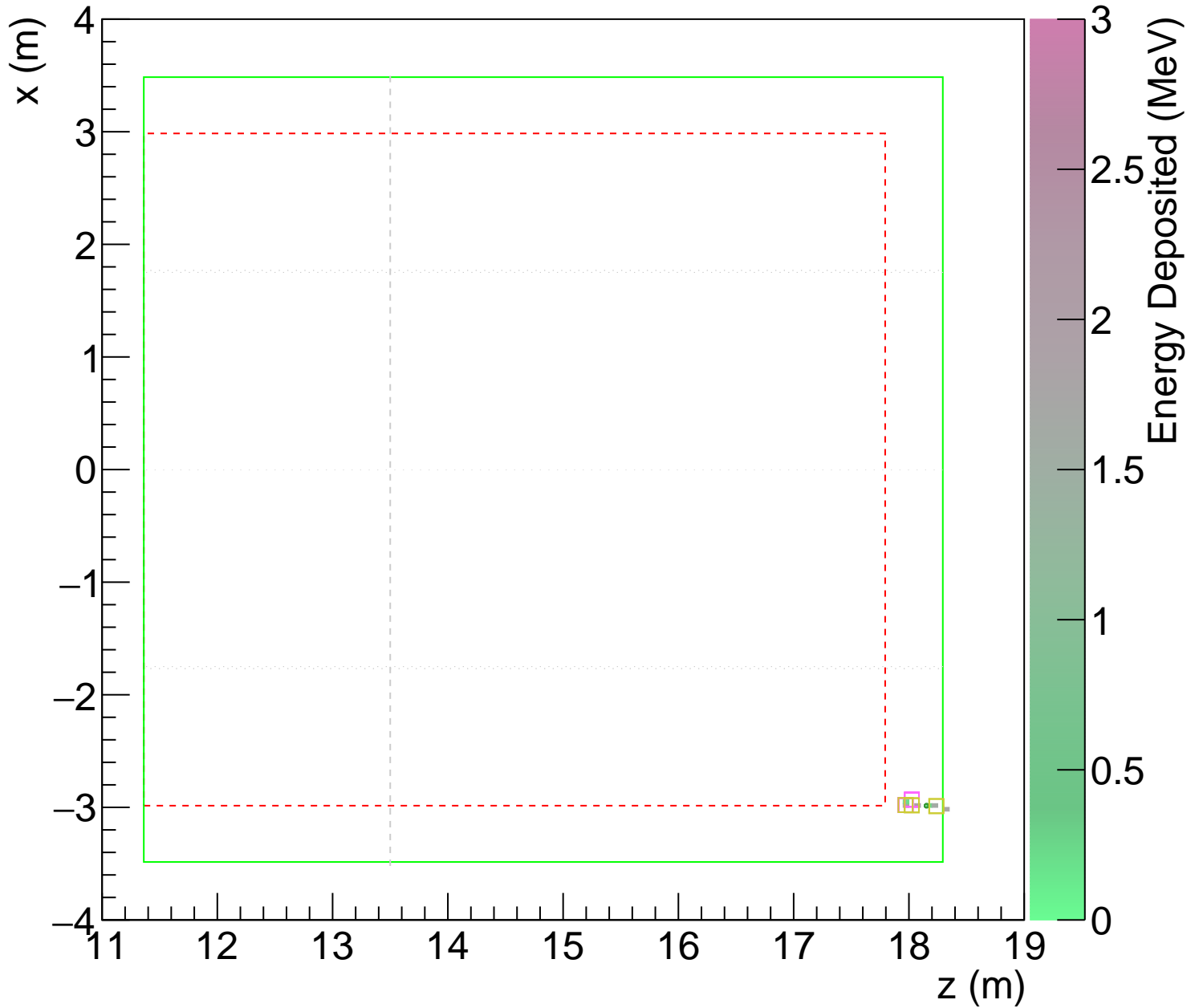
nLines: 1, nClusters: 0



Event 272, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.97$  GeV,  $E_{\mu}^{\text{true}}=4.80$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

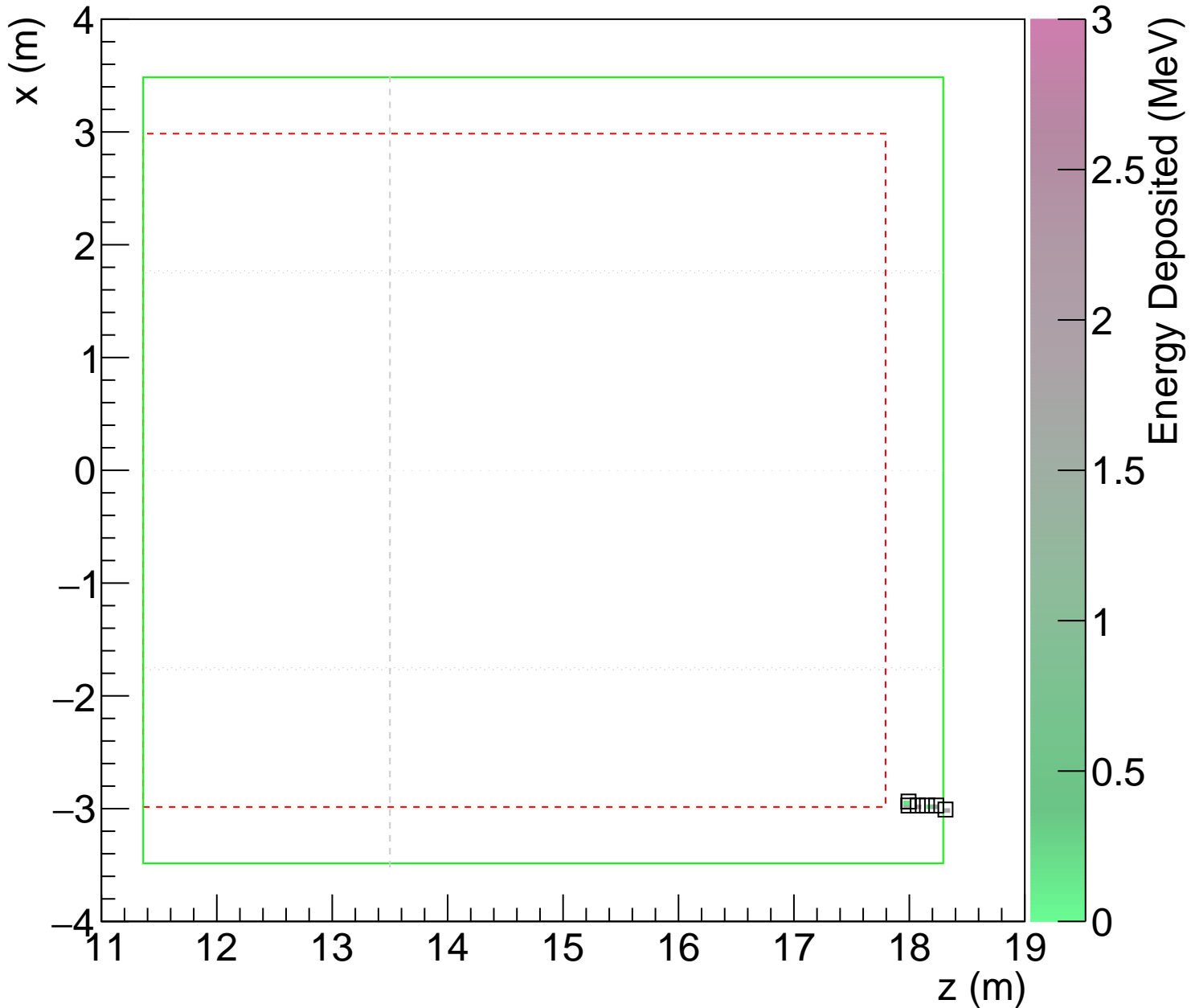


Event 272, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.97$  GeV,  $E_{\mu}^{\text{true}}=4.80$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

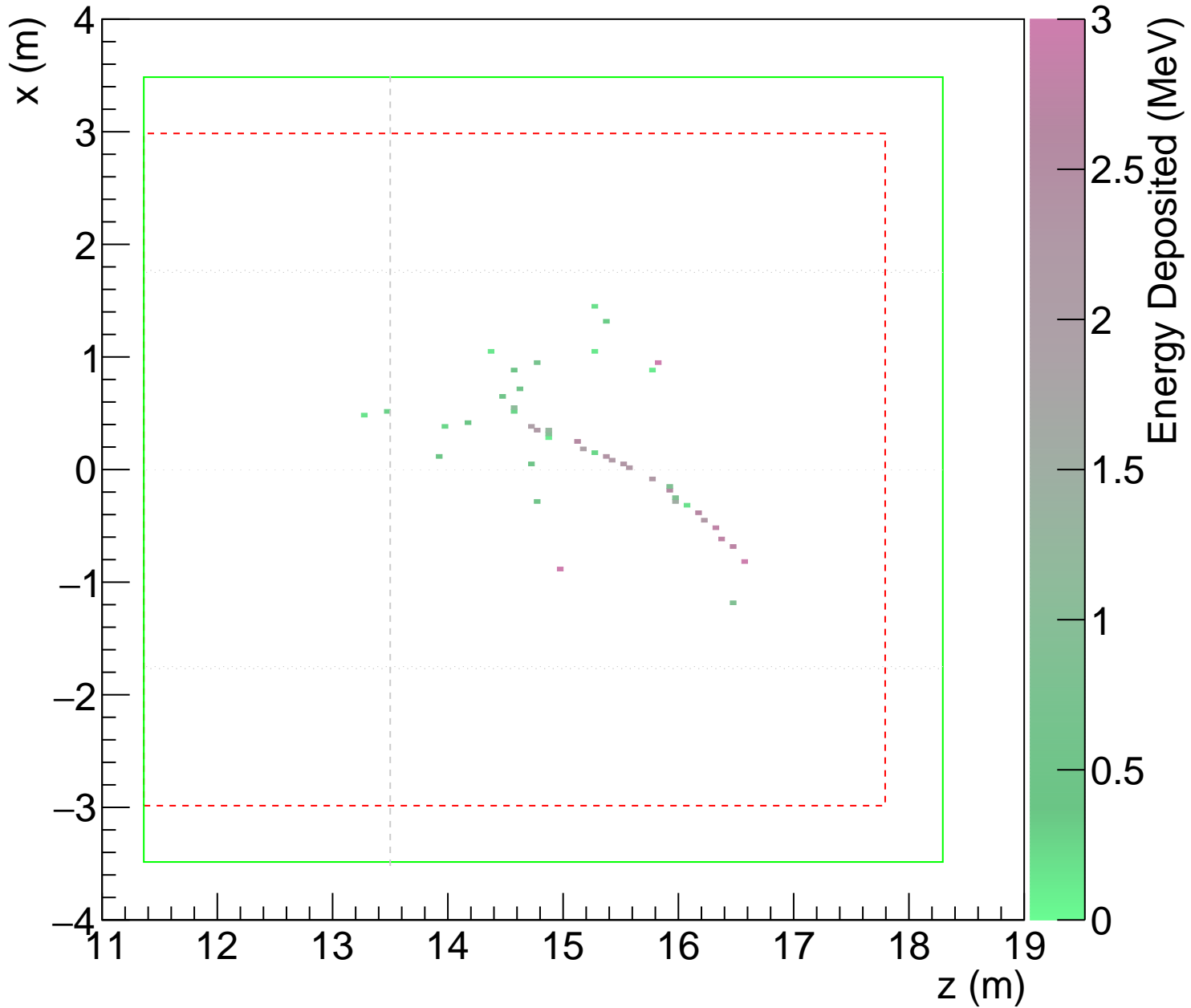


# Event 272 reconstructed

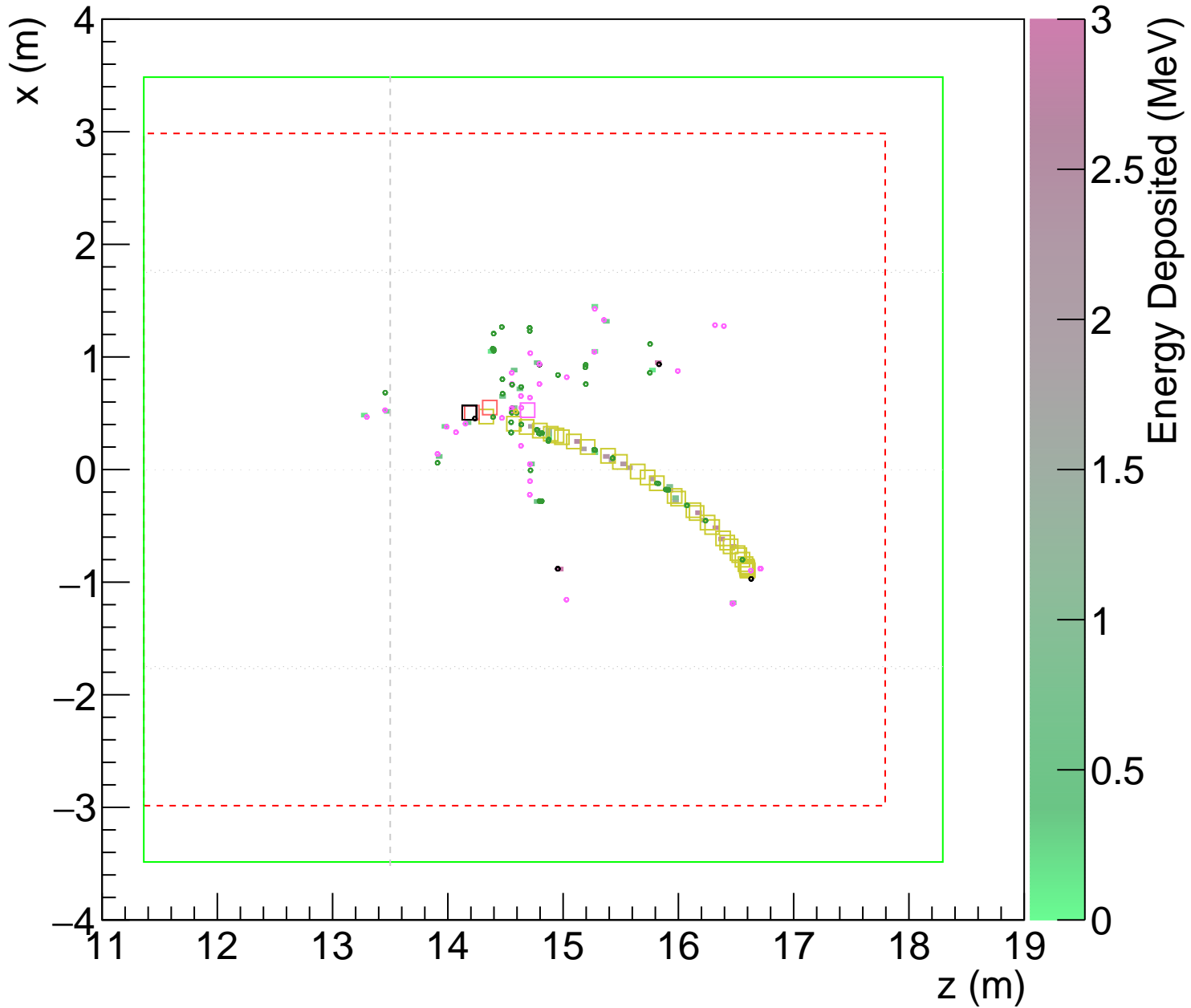
nLines: 1, nClusters: 0



Event 273, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=13.82$  GeV,  $E_{\mu}^{\text{true}}=2.29$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

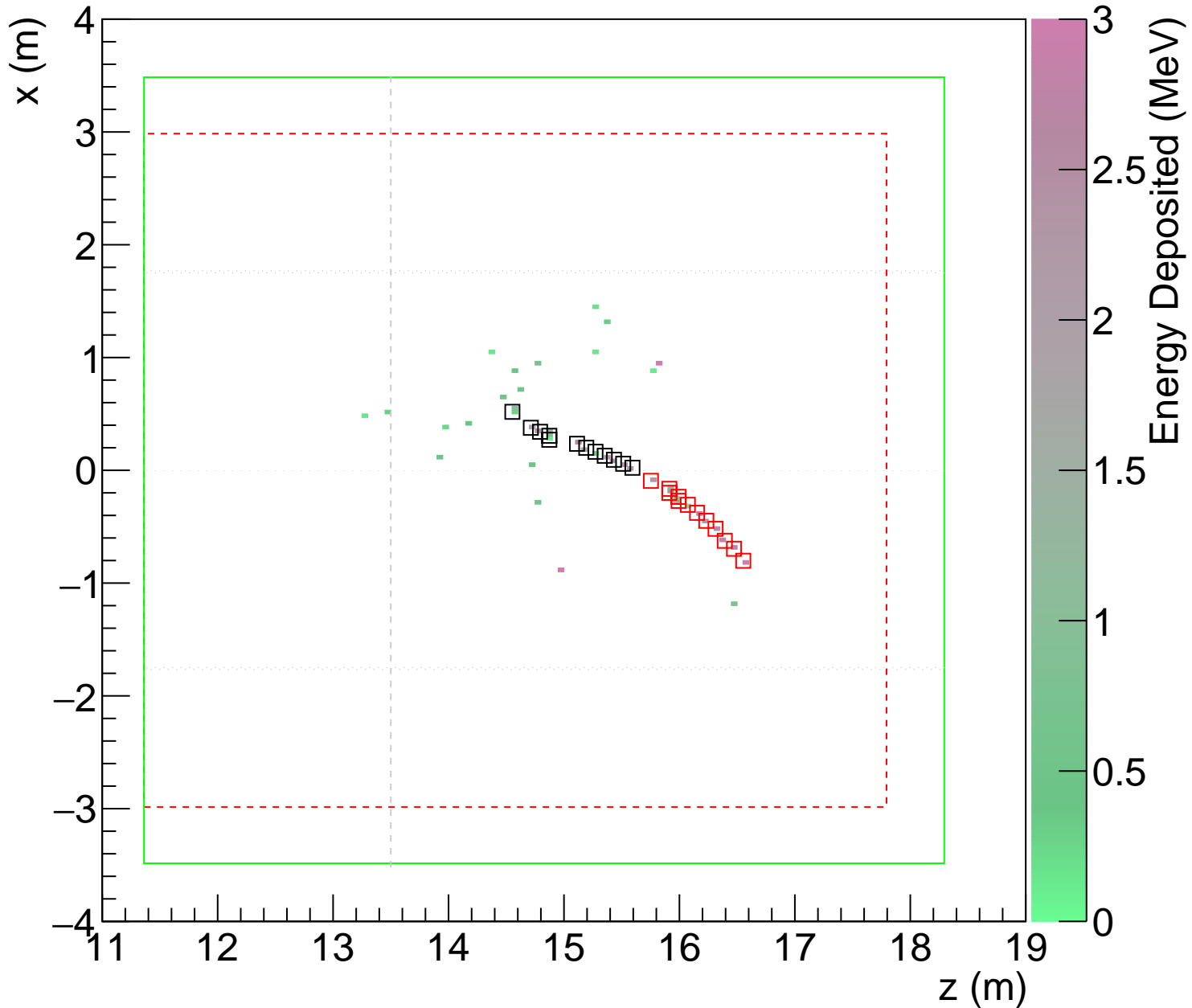


Event 273, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=13.82$  GeV,  $E_{\mu}^{\text{true}}=2.29$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



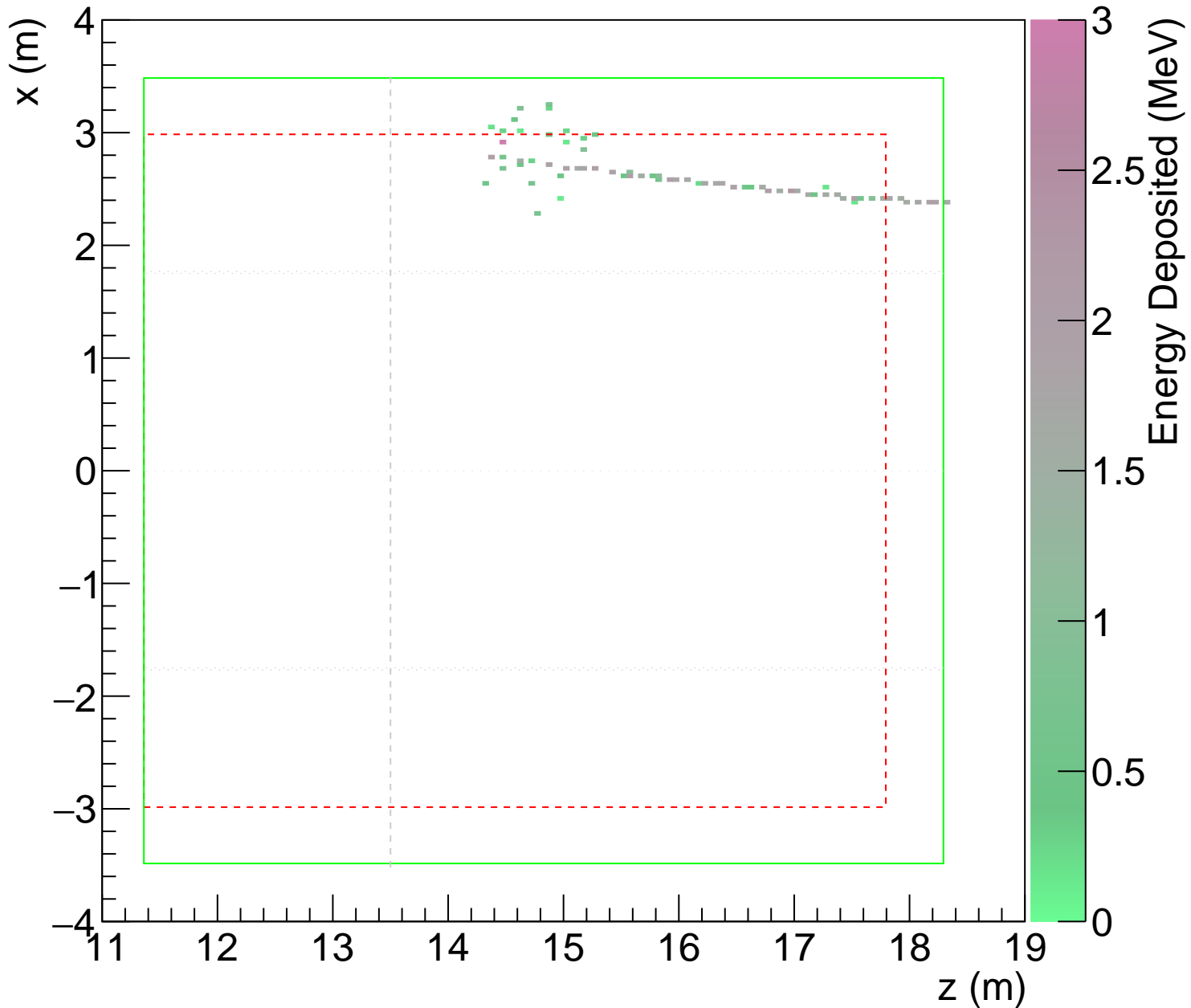
# Event 273 reconstructed

nLines: 2, nClusters: 0

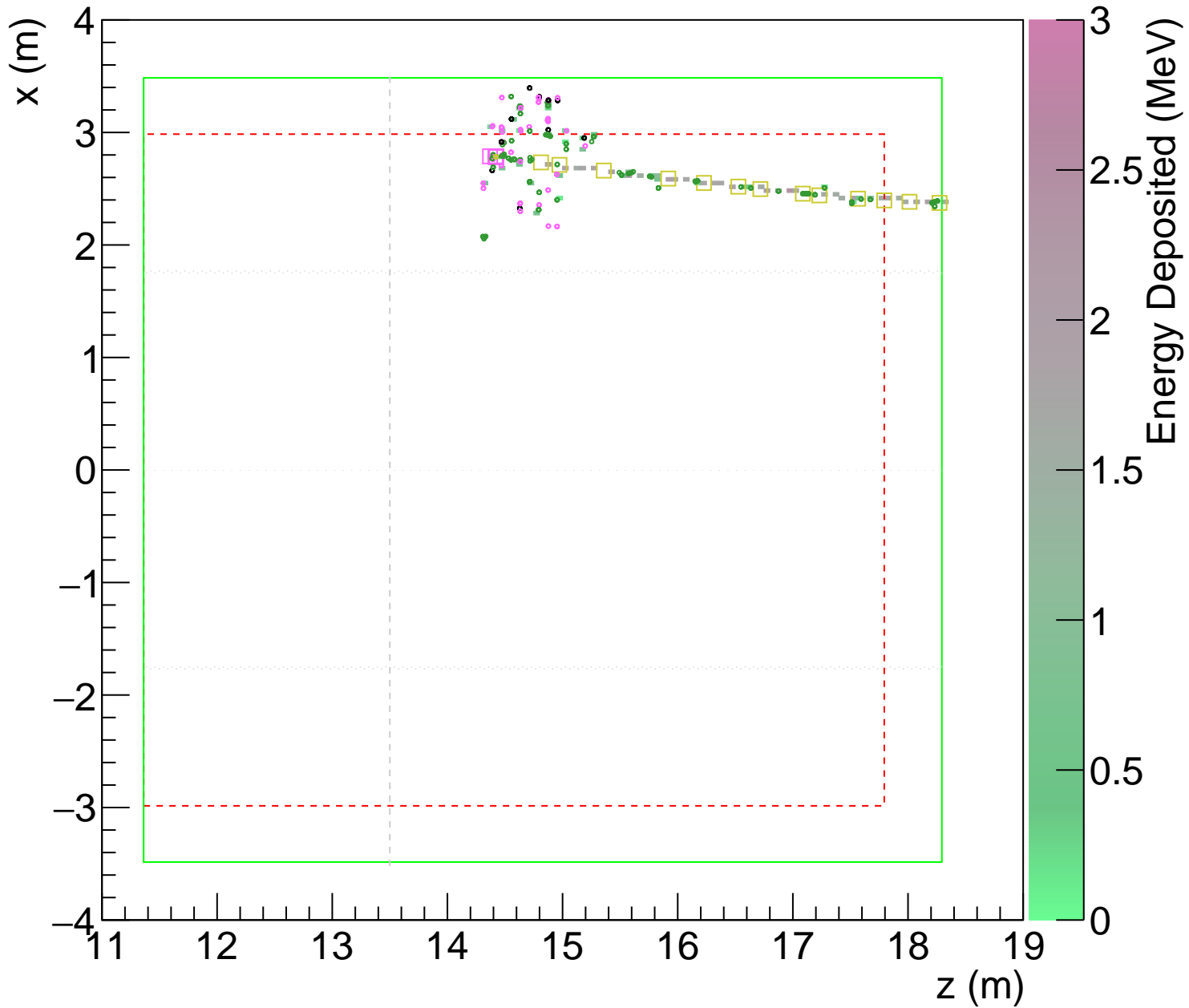




Event 274, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.91$  GeV,  $E_{\mu}^{\text{true}}=5.57$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

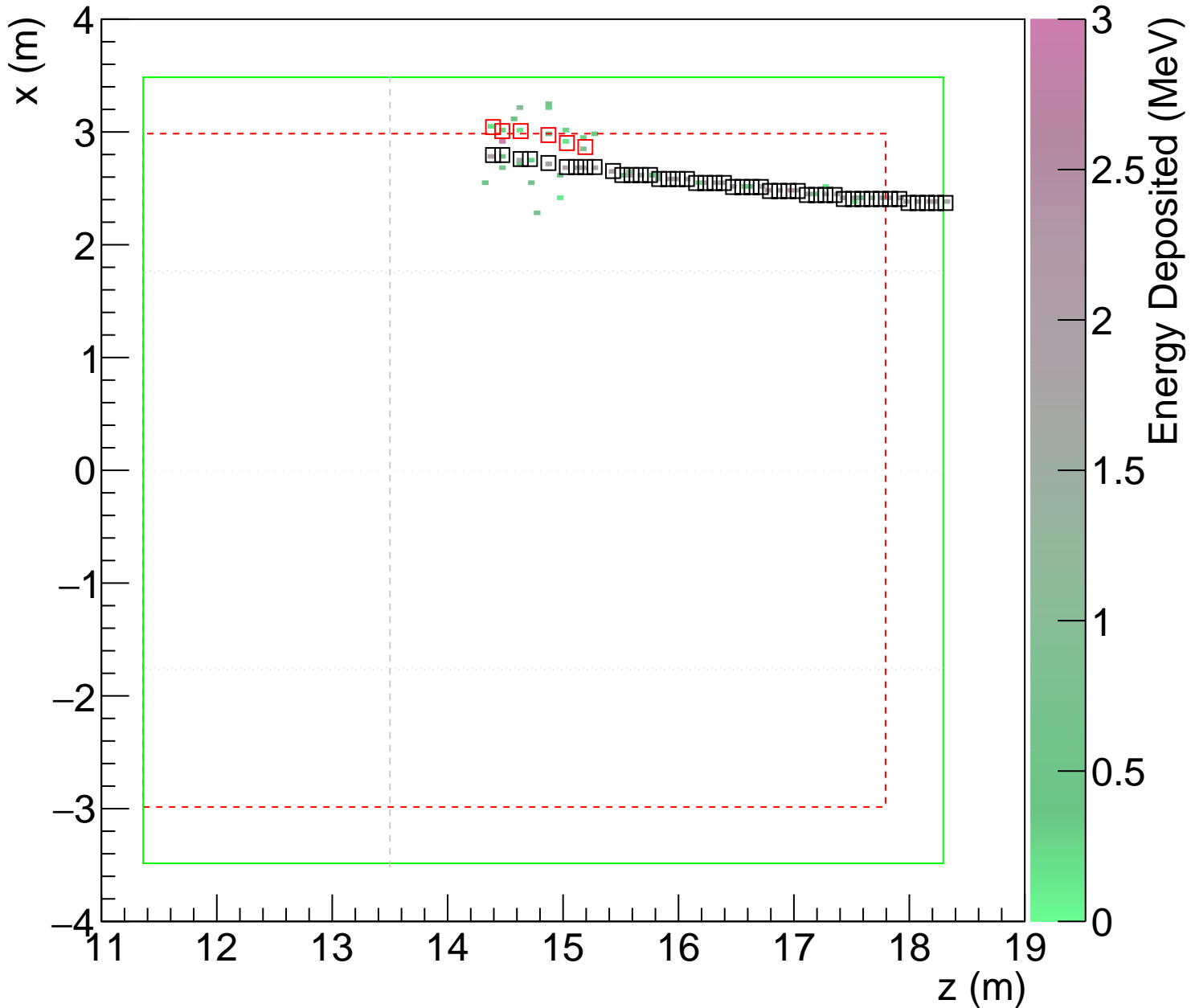


Event 274, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.91$  GeV,  $E_{\mu}^{\text{true}}=5.57$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

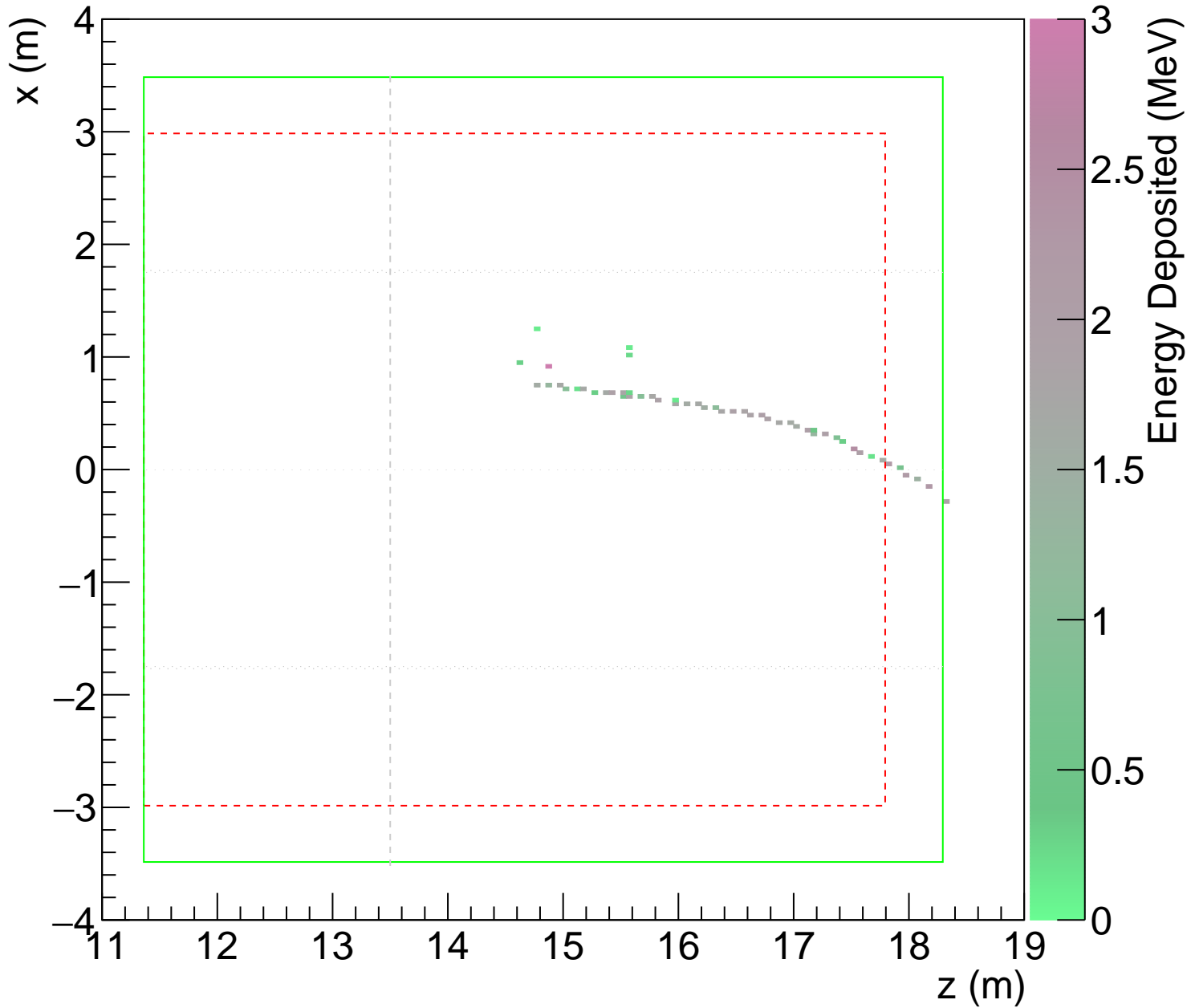


# Event 274 reconstructed

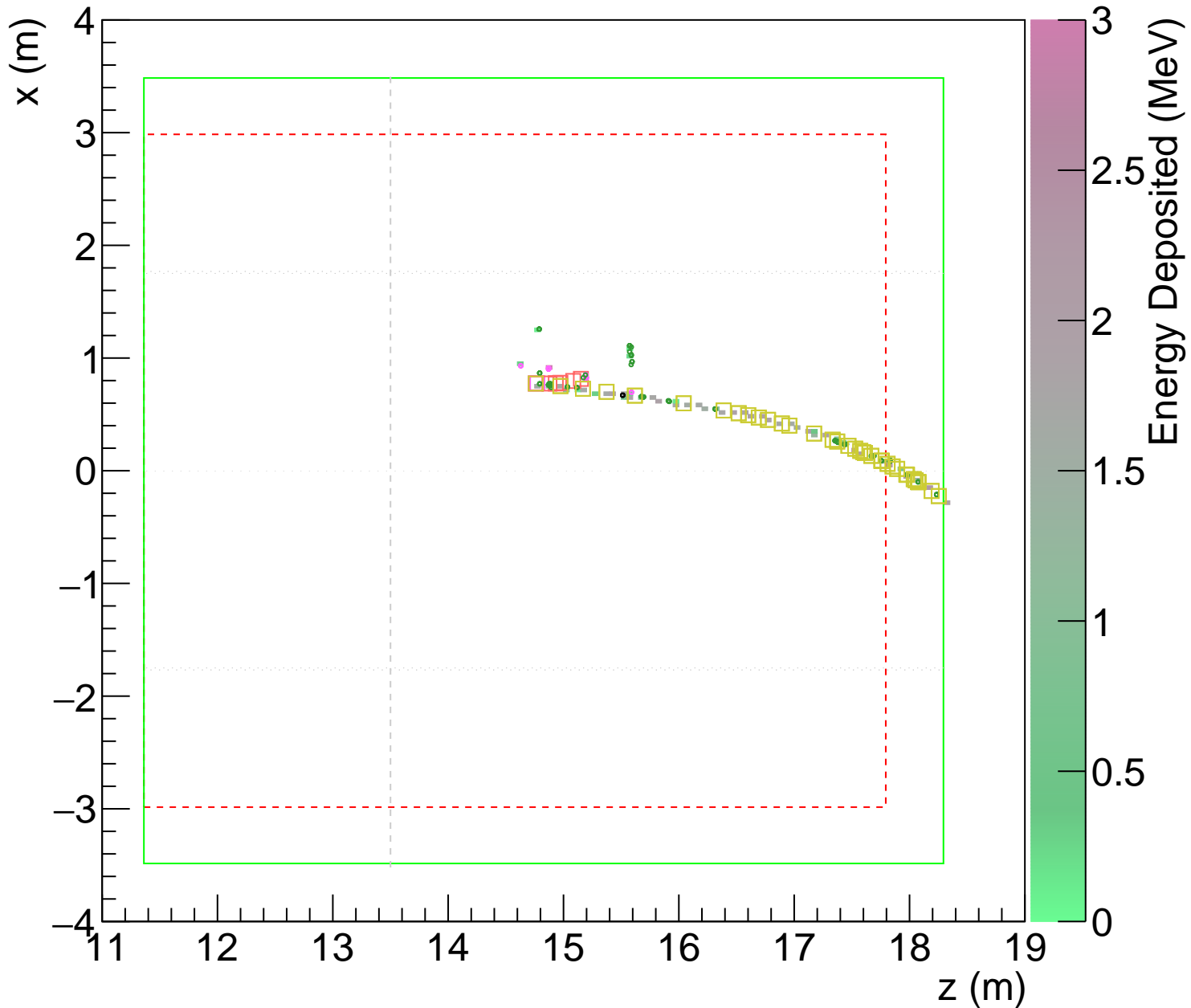
nLines: 2, nClusters: 0



Event 277, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.81$  GeV,  $E_{\mu}^{\text{true}}=3.02$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

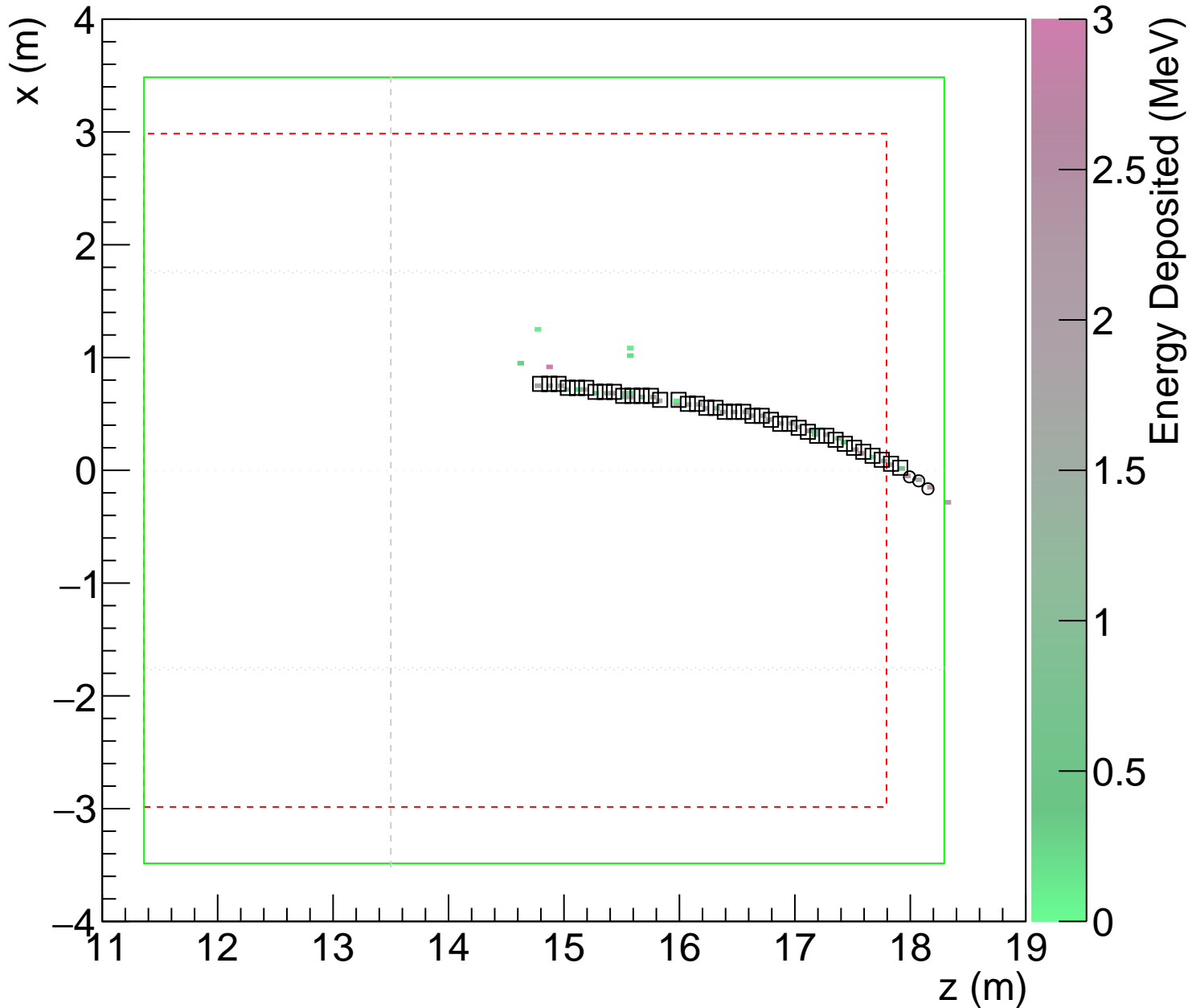


Event 277, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.81$  GeV,  $E_{\mu}^{\text{true}}=3.02$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

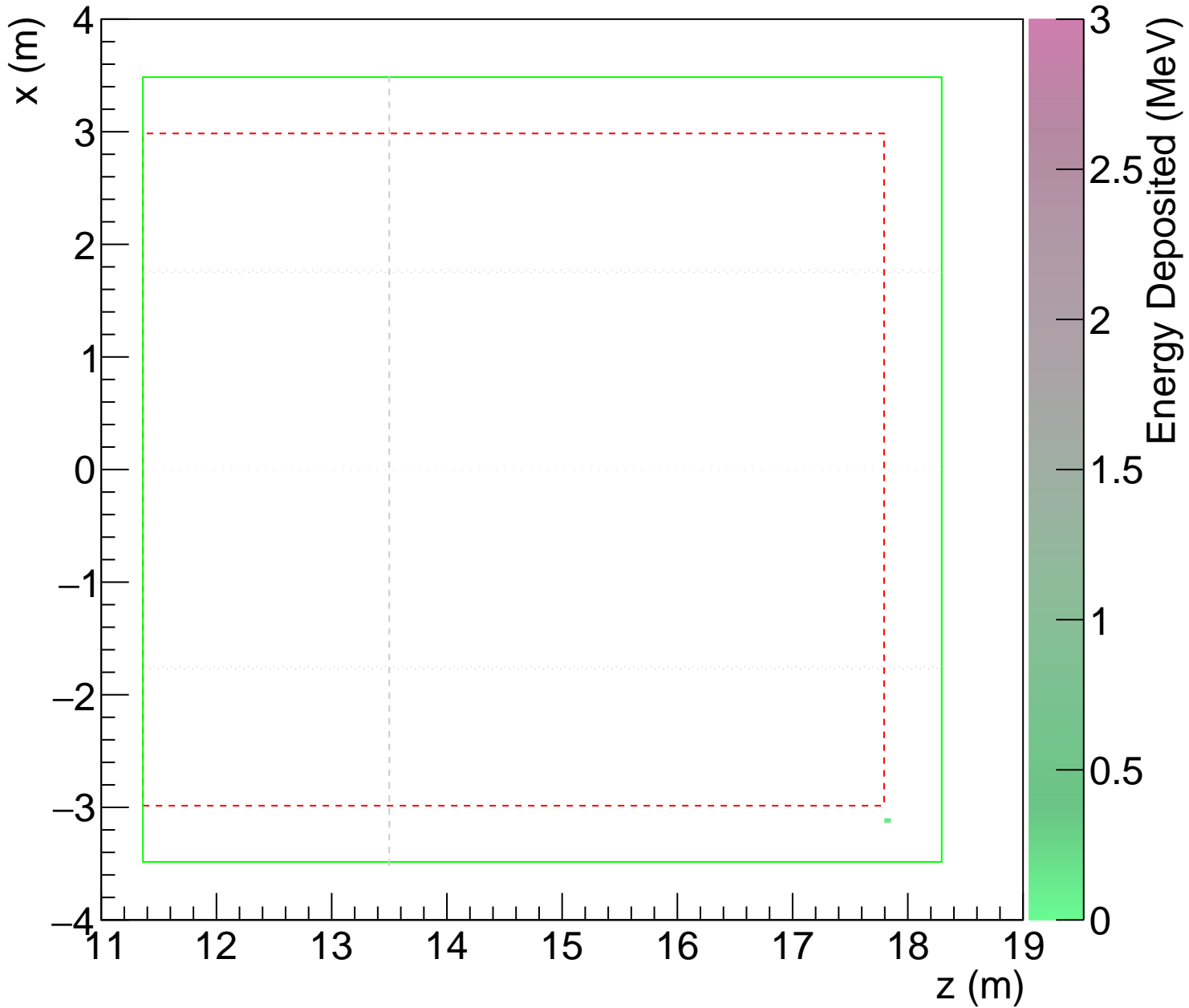


# Event 277 reconstructed

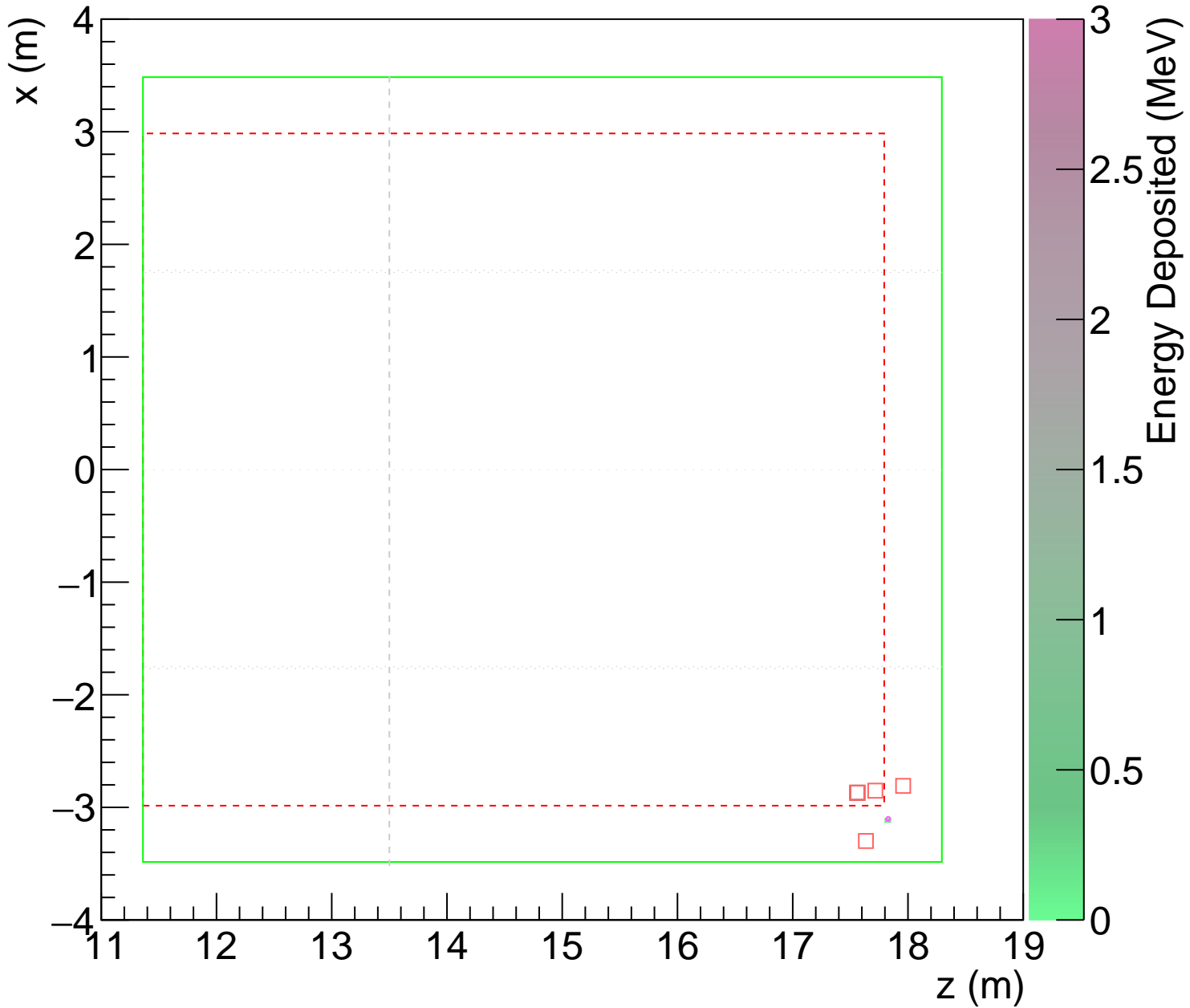
nLines: 1, nClusters: 1



Event 278, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=9.44$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,



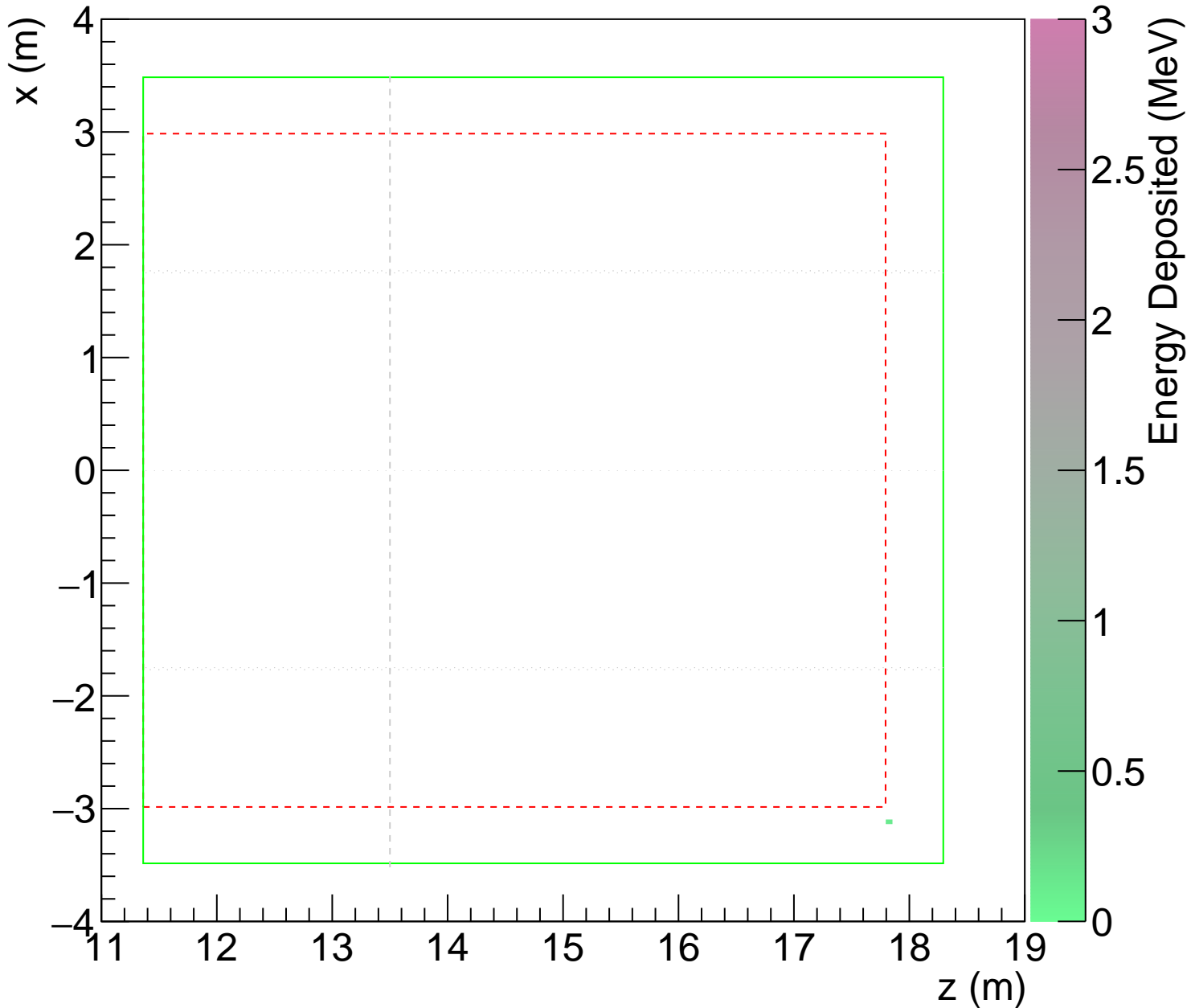
Event 278, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=9.44$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,



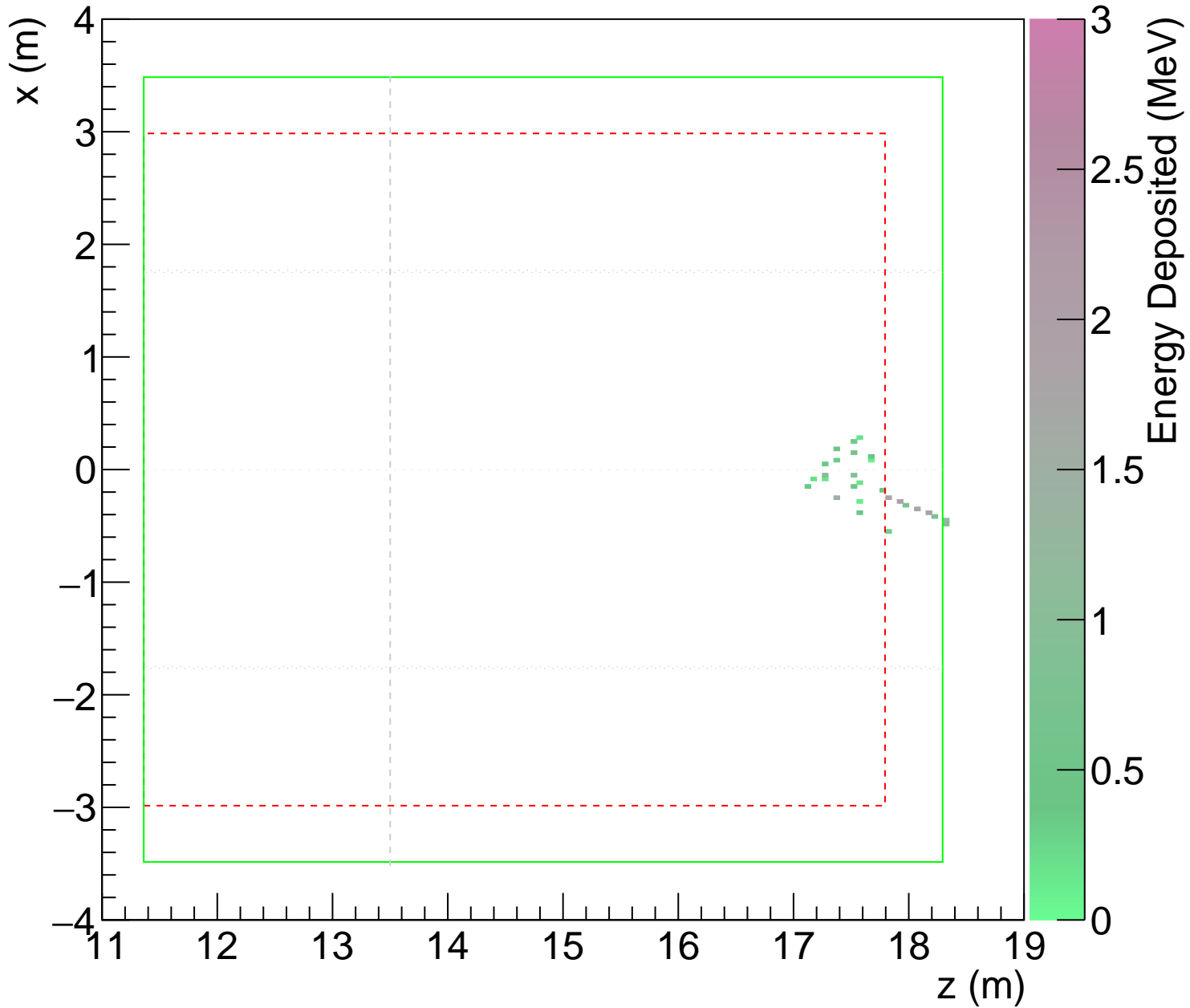


# Event 278 reconstructed

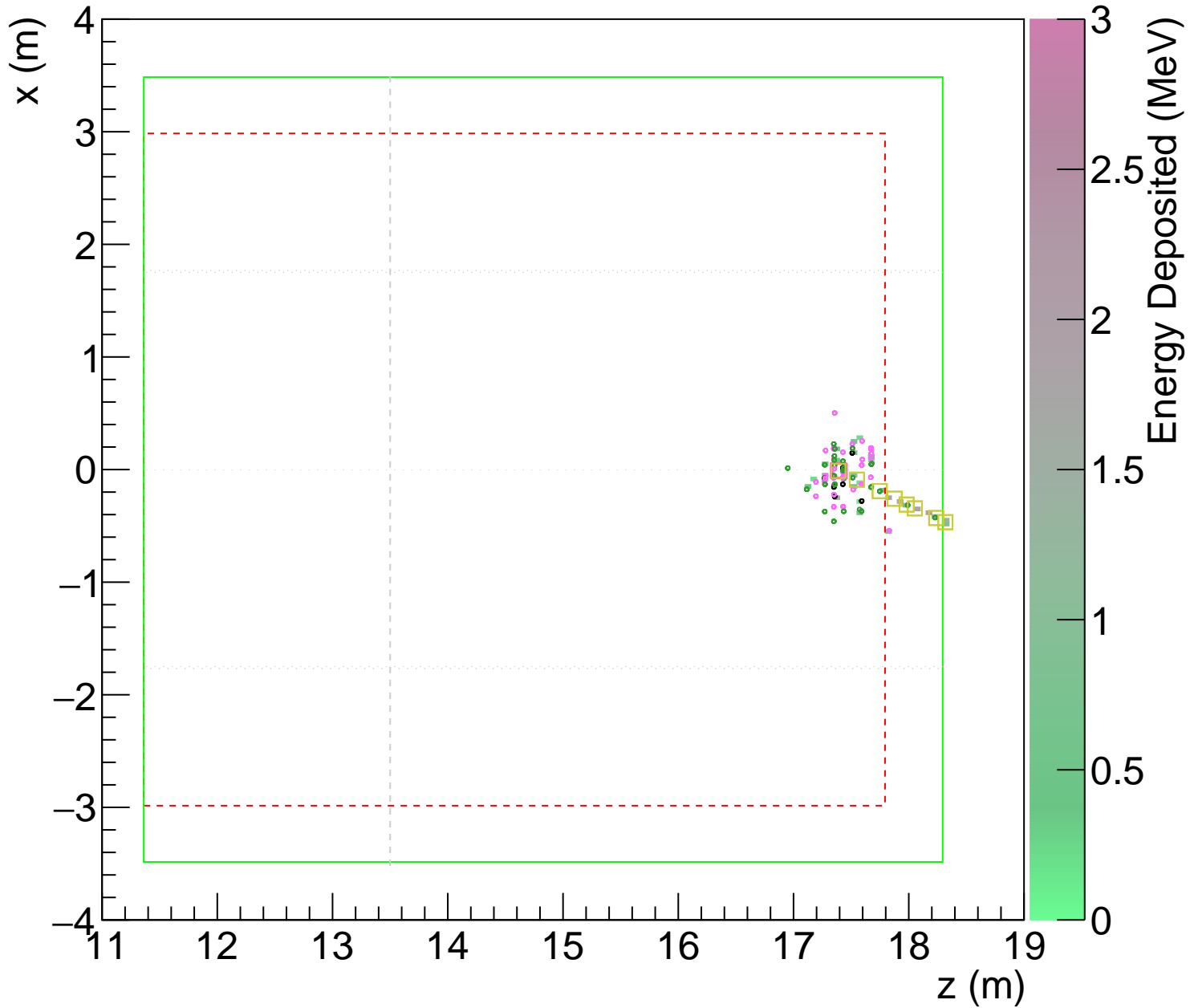
nLines: 0, nClusters: 0



Event 279, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=2.97$  GeV,  $E_{\mu}^{\text{true}}=1.66$  GeV  
nu:-14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

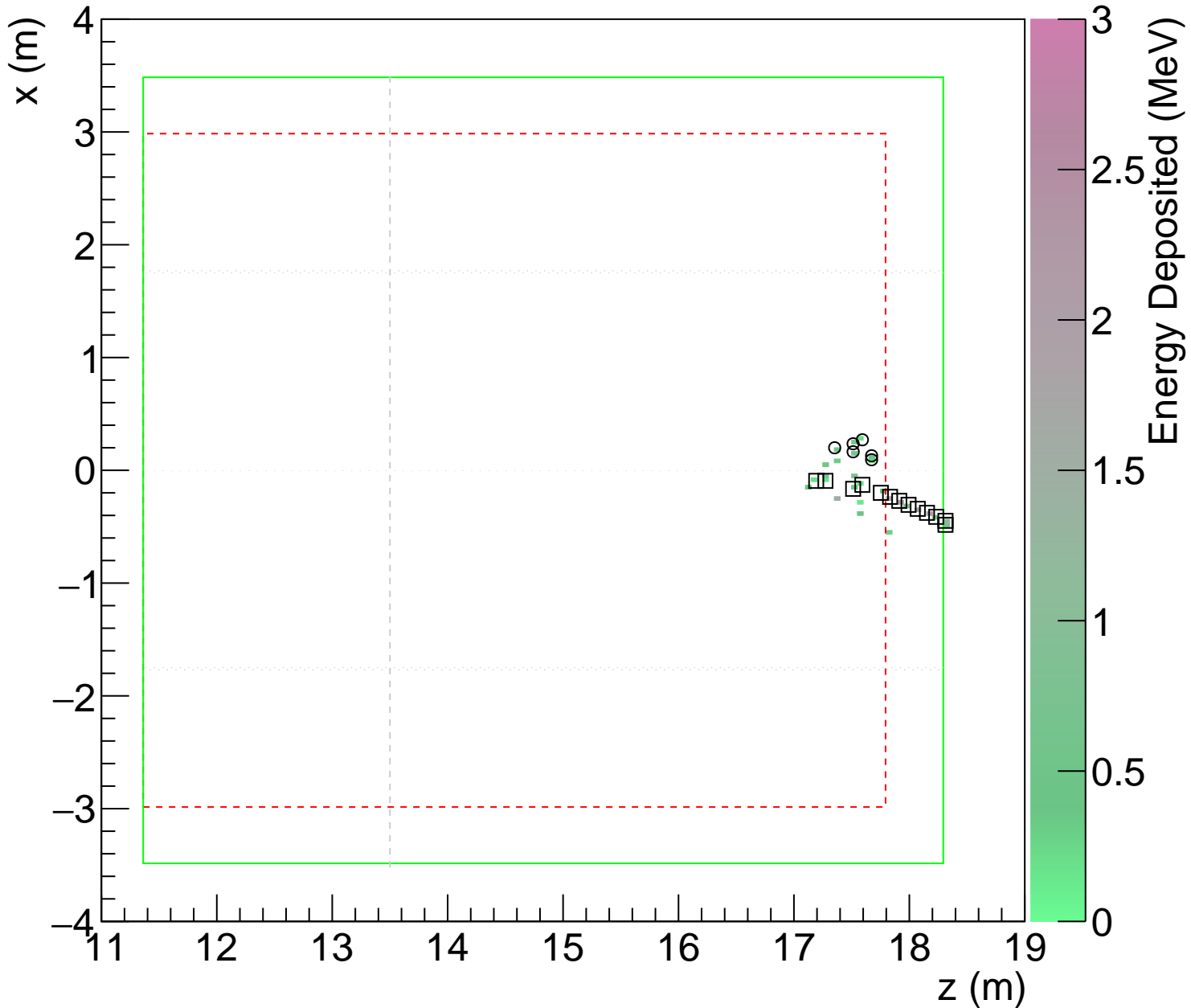


Event 279, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=2.97$  GeV,  $E_{\mu}^{\text{true}}=1.66$  GeV  
nu:-14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

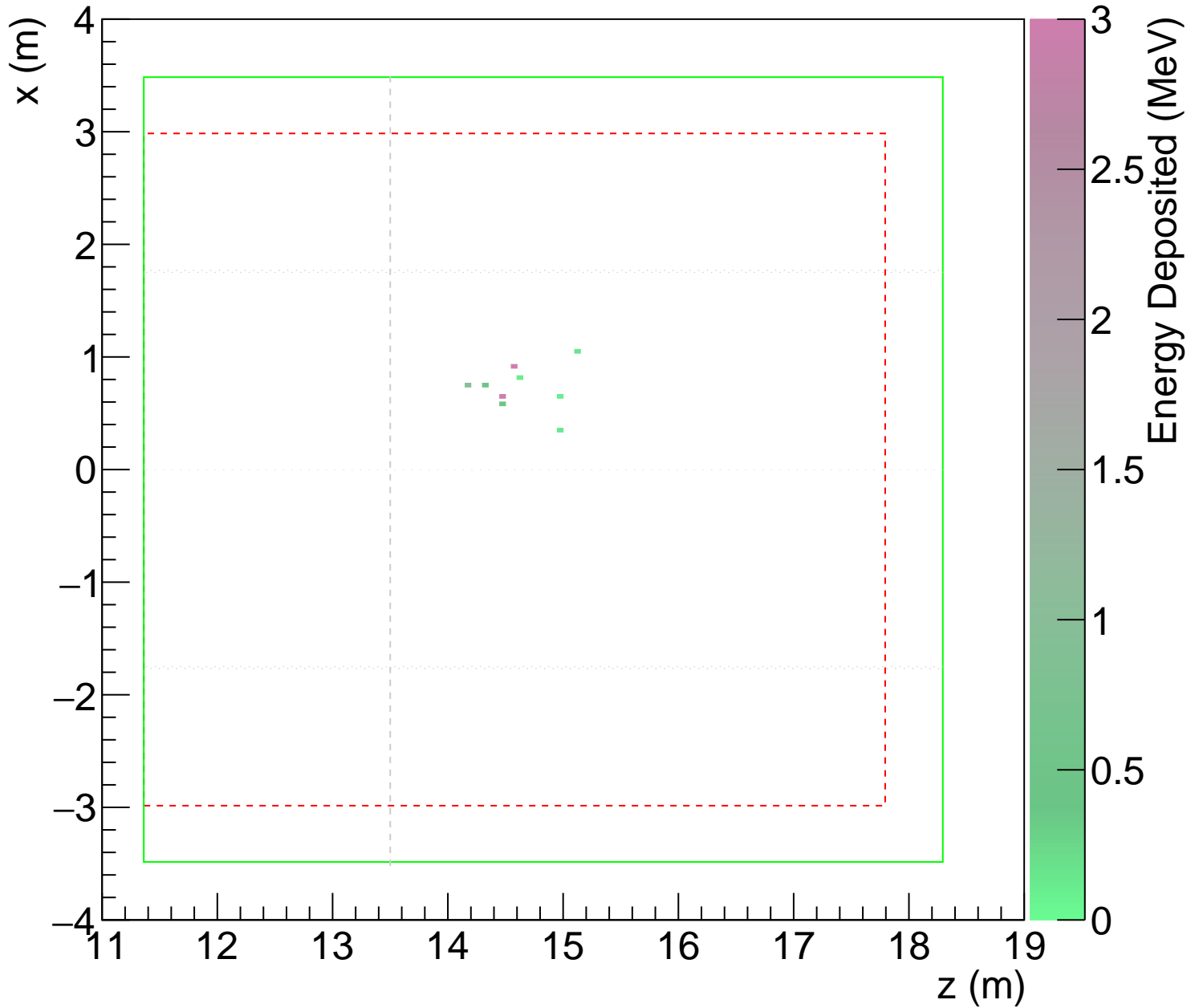


# Event 279 reconstructed

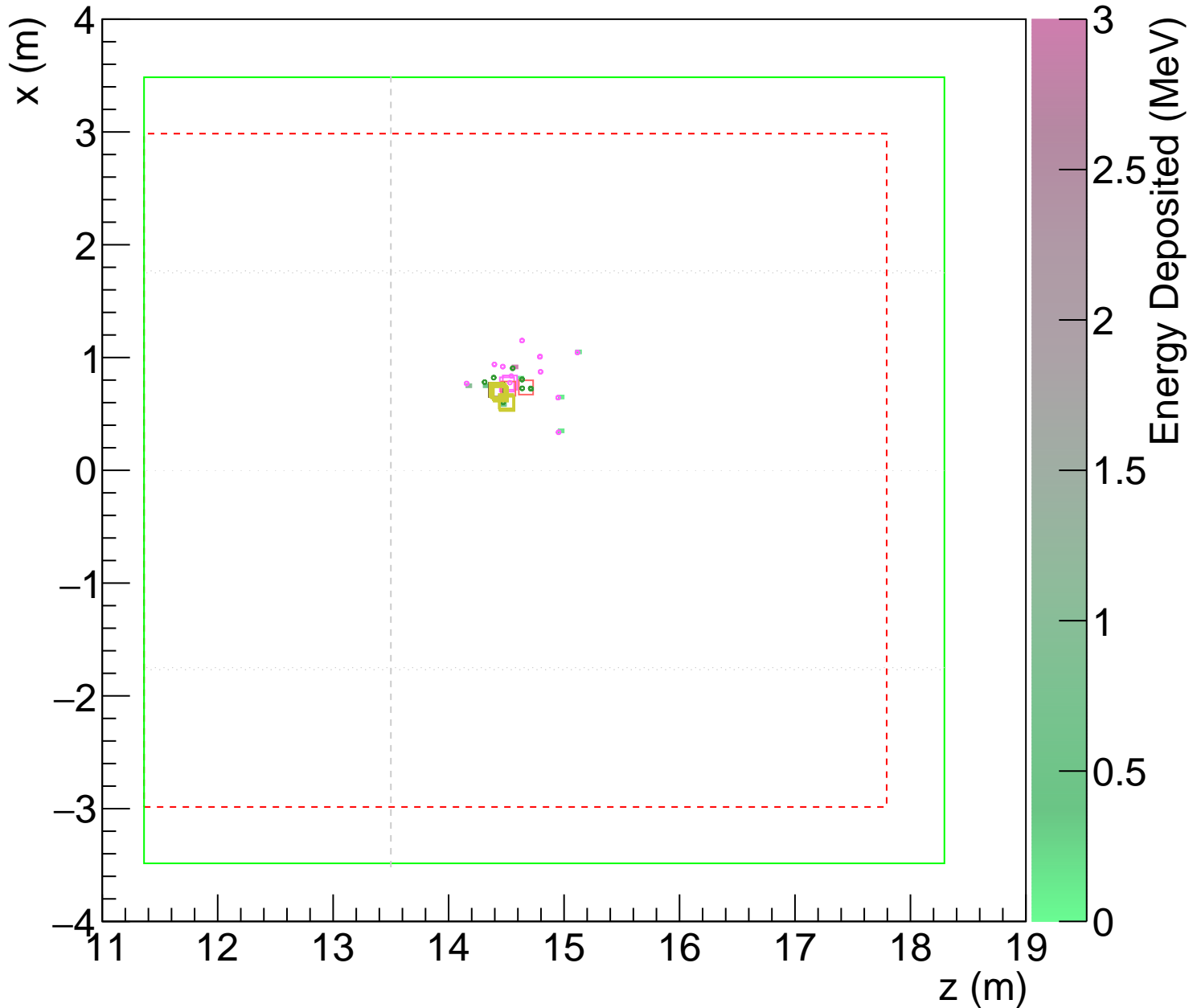
nLines: 1, nClusters: 1



Event 280, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.82$  GeV,  $E_{\mu}^{\text{true}}=0.37$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

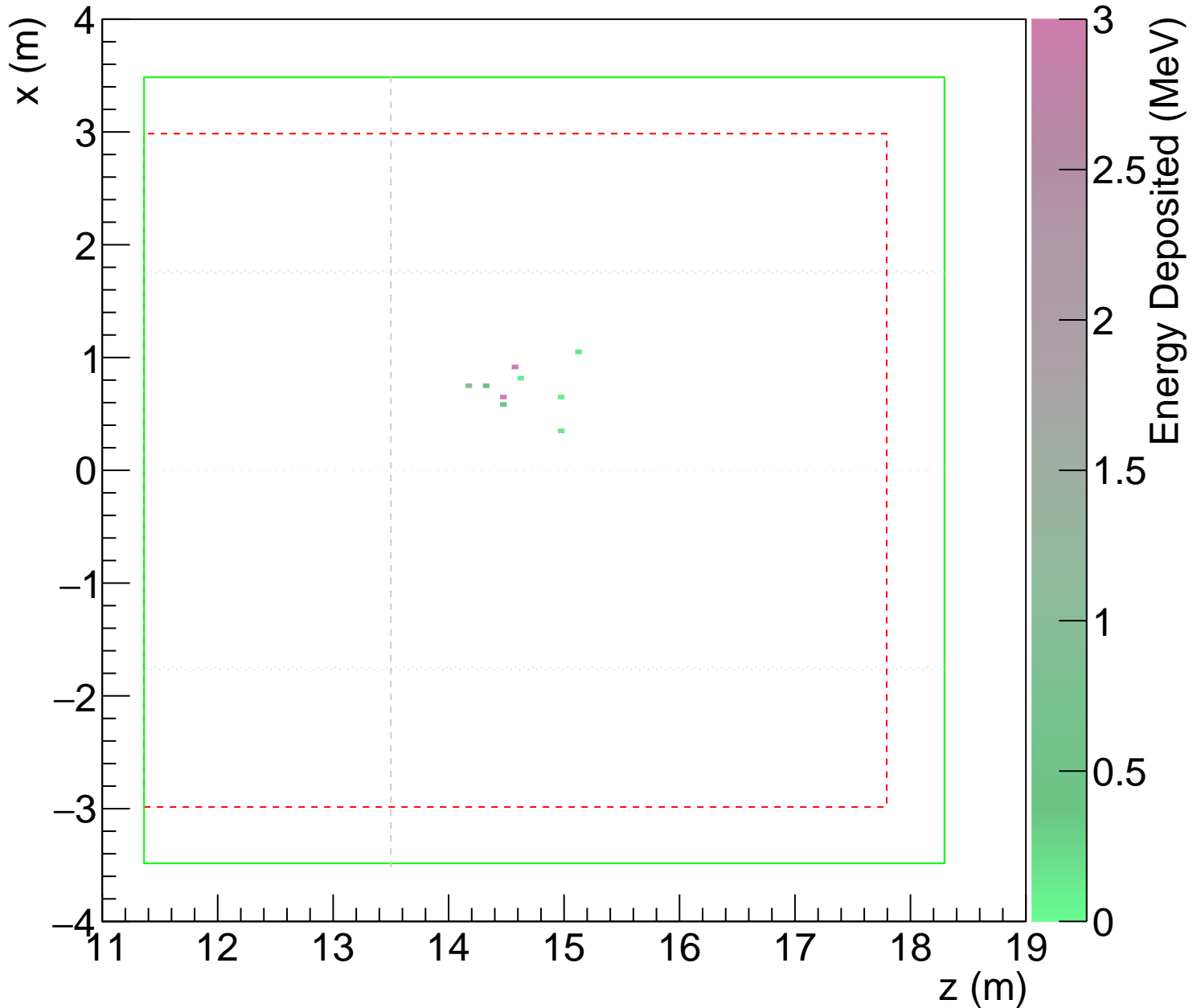


Event 280, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.82$  GeV,  $E_{\mu}^{\text{true}}=0.37$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

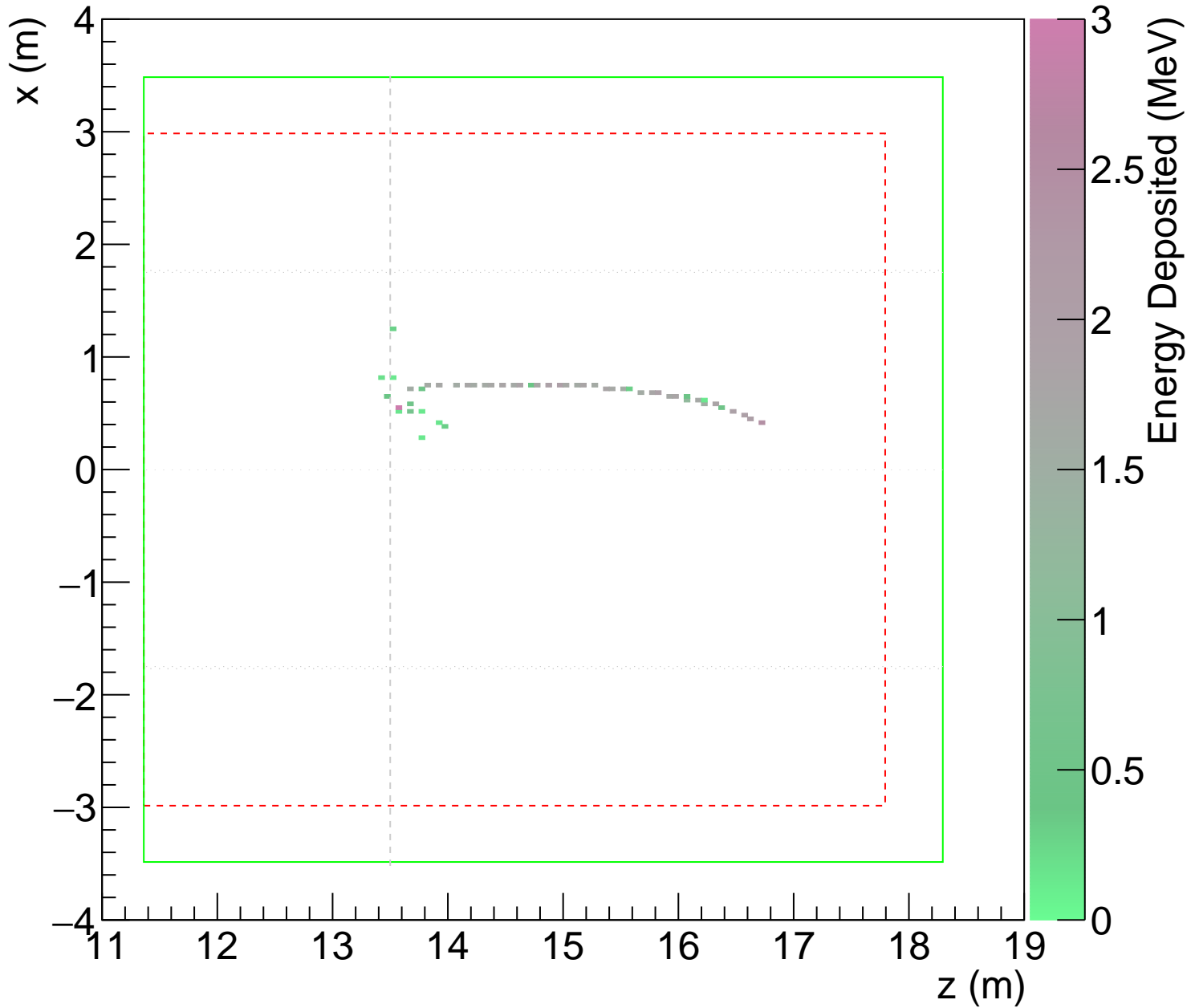


# Event 280 reconstructed

nLines: 0, nClusters: 0

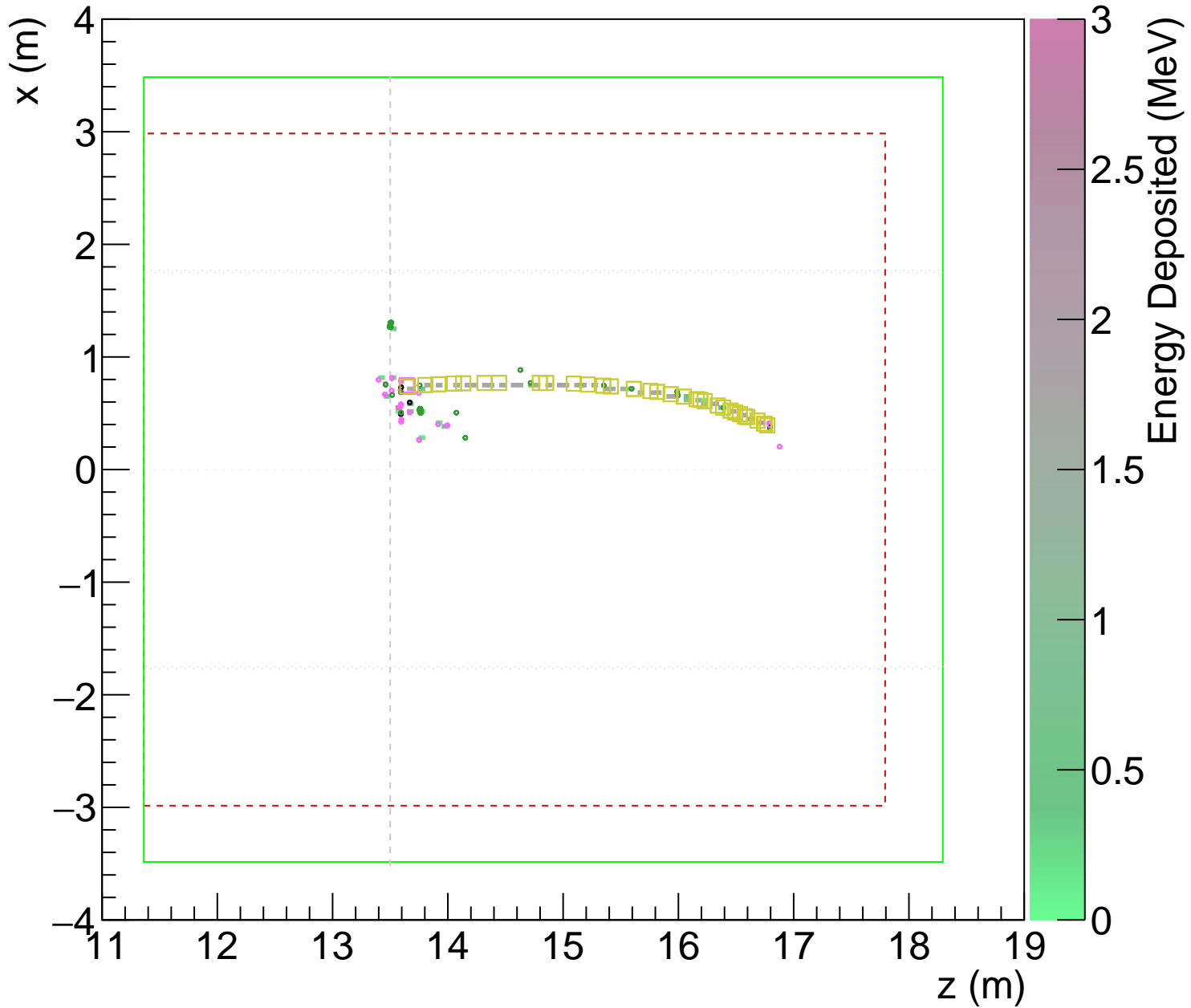


Event 282, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.61$  GeV,  $E_{\mu}^{\text{true}}=2.15$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,



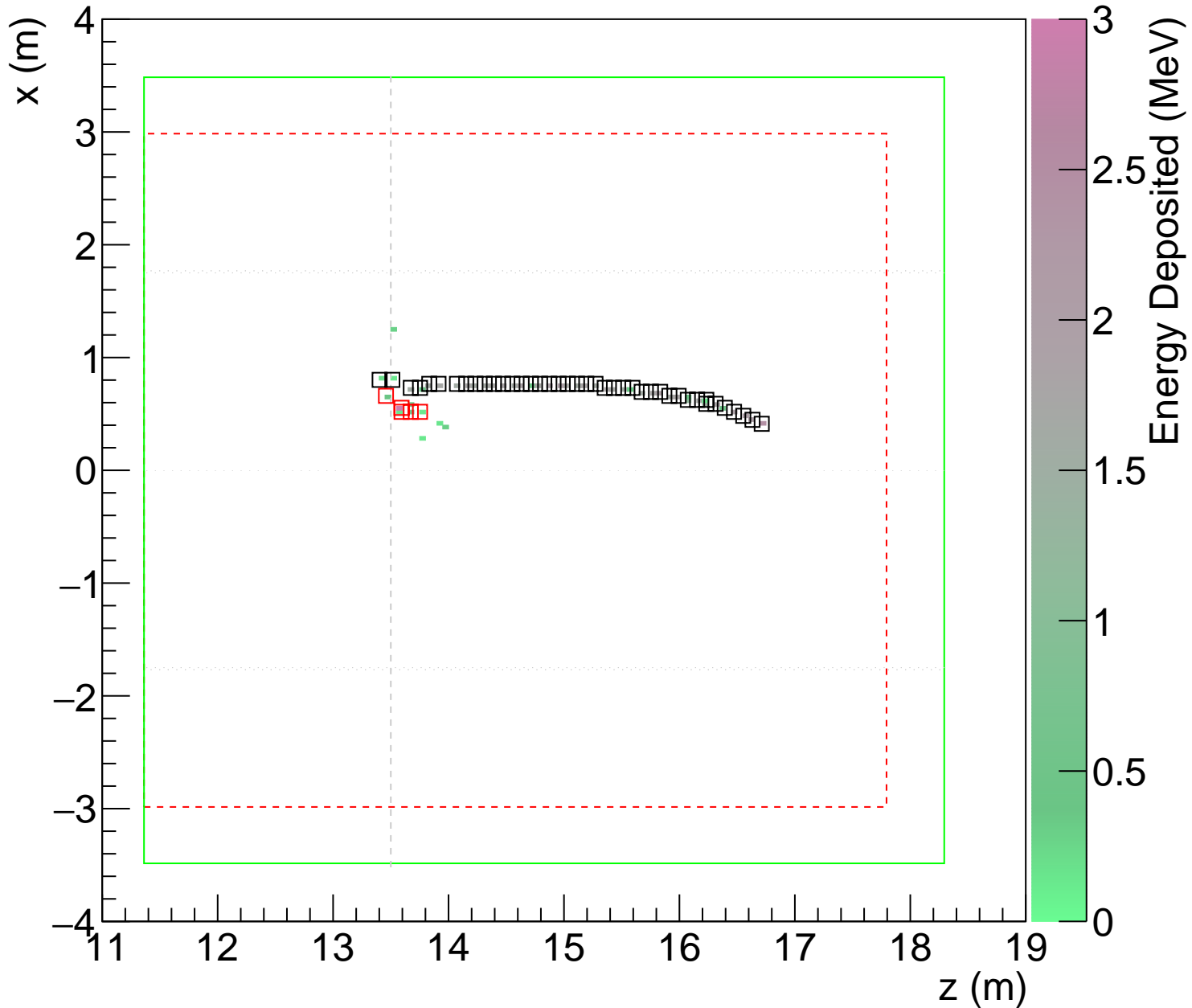


Event 282, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.61$  GeV,  $E_{\mu}^{\text{true}}=2.15$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,

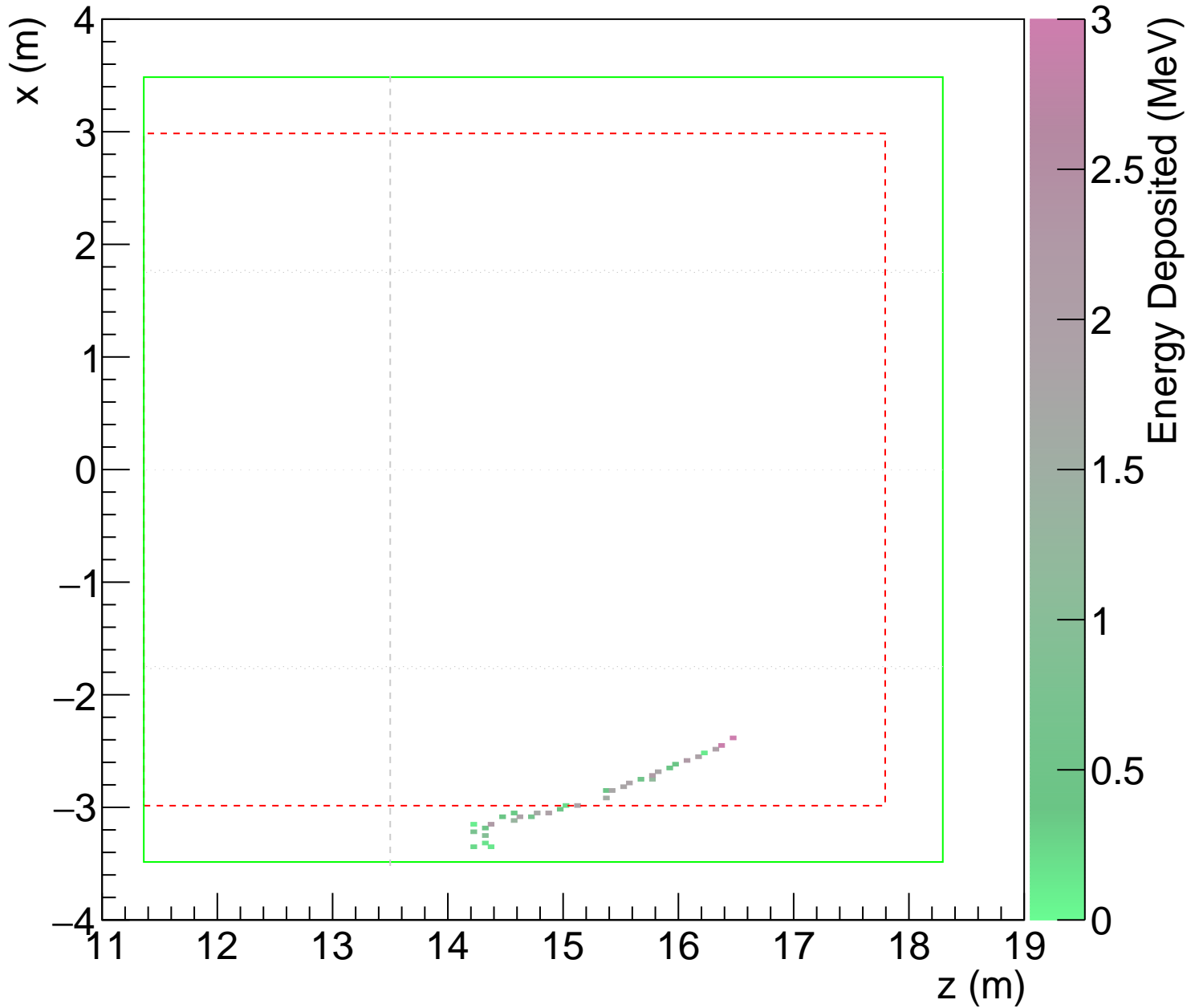


# Event 282 reconstructed

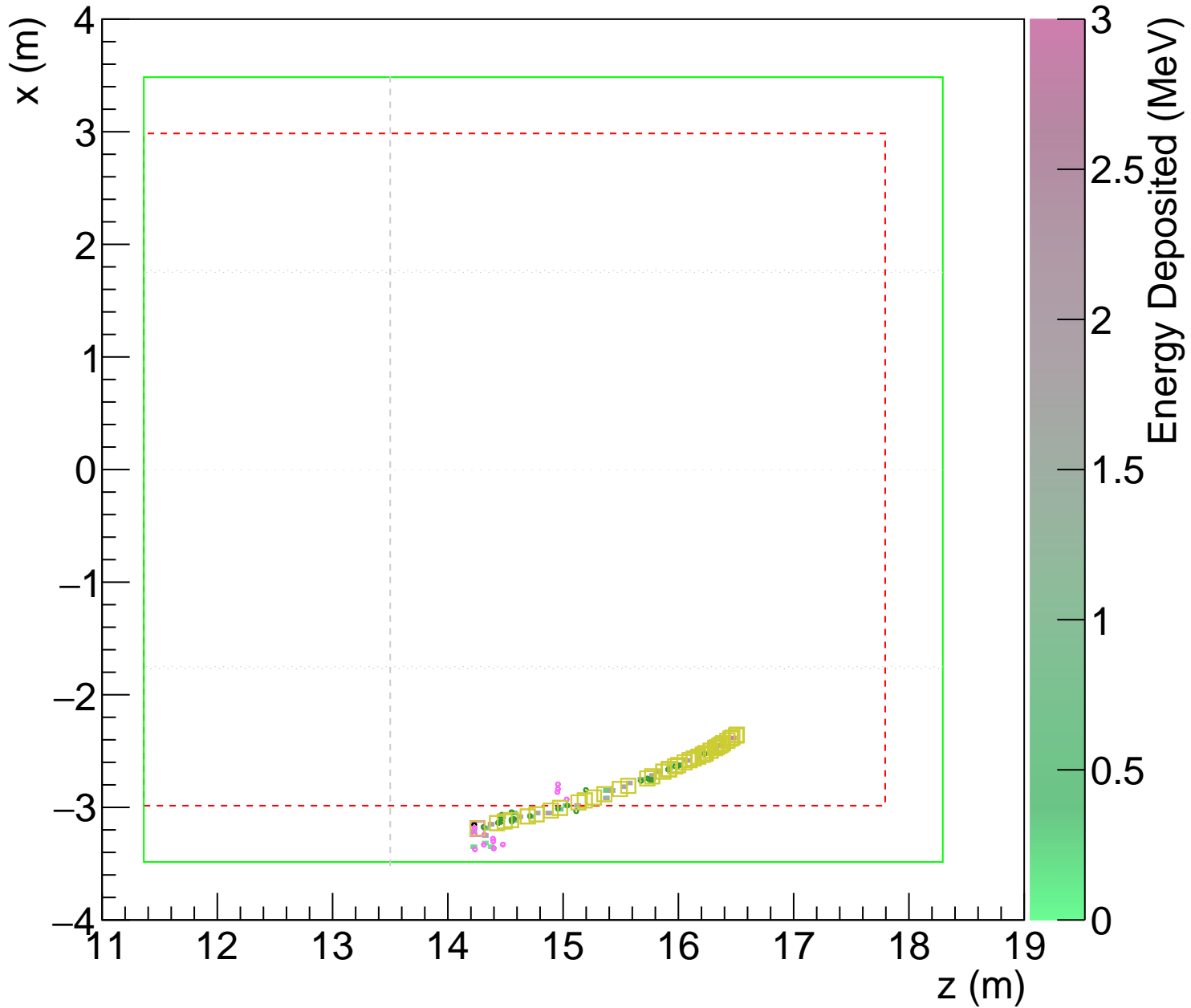
nLines: 2, nClusters: 0



Event 283, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.01$  GeV,  $E_{\mu}^{\text{true}}=1.73$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

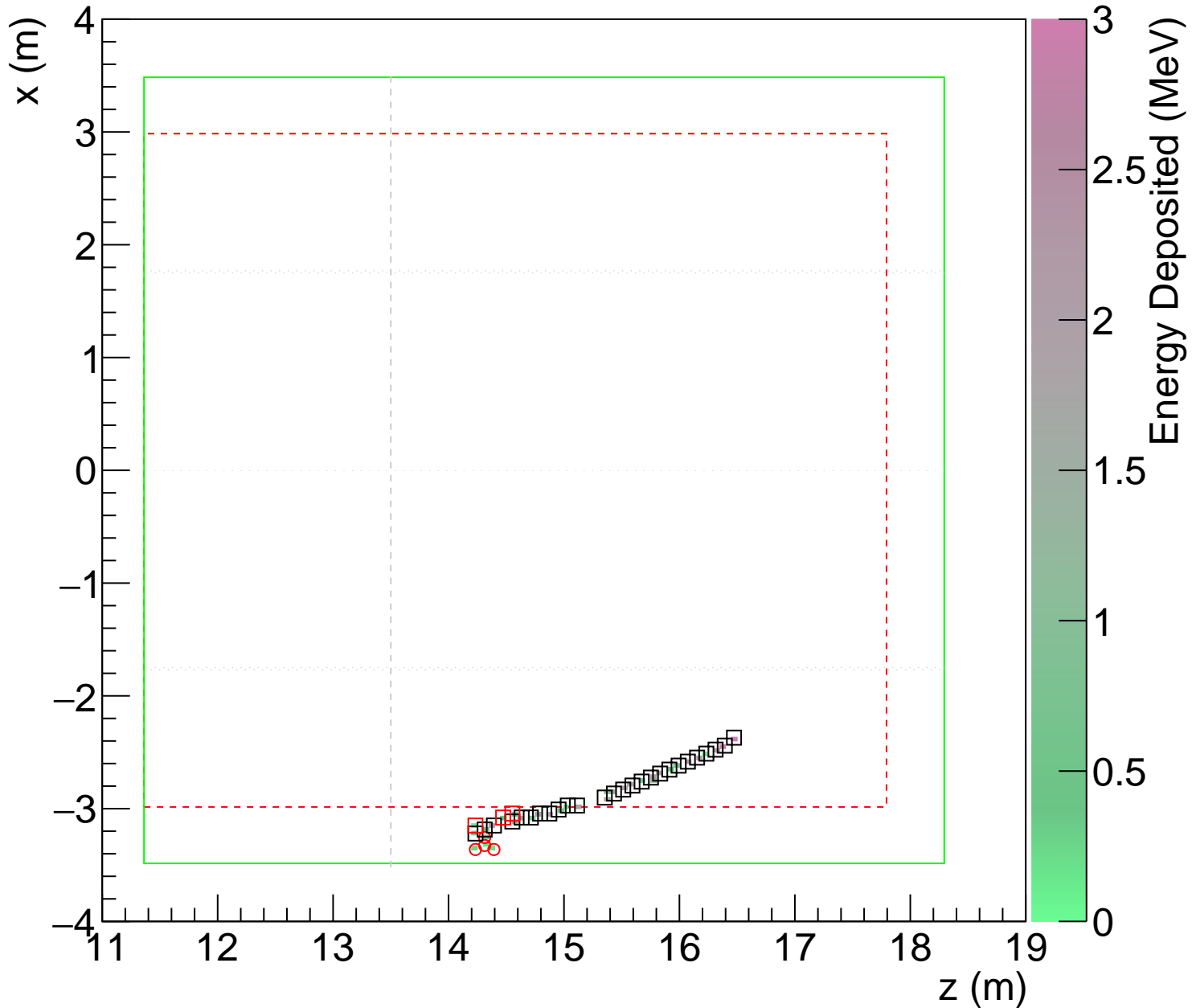


Event 283, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.01$  GeV,  $E_{\mu}^{\text{true}}=1.73$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

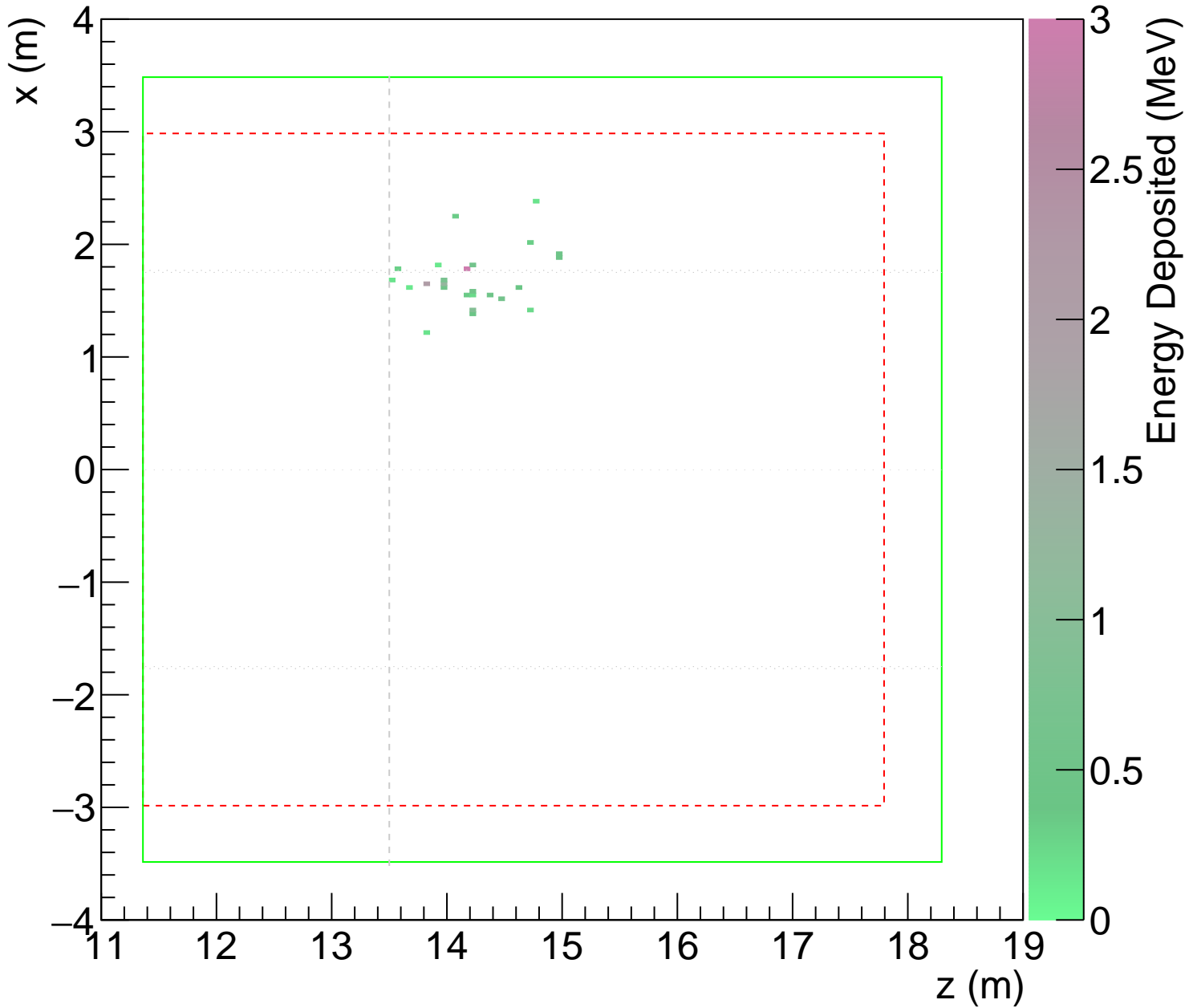


# Event 283 reconstructed

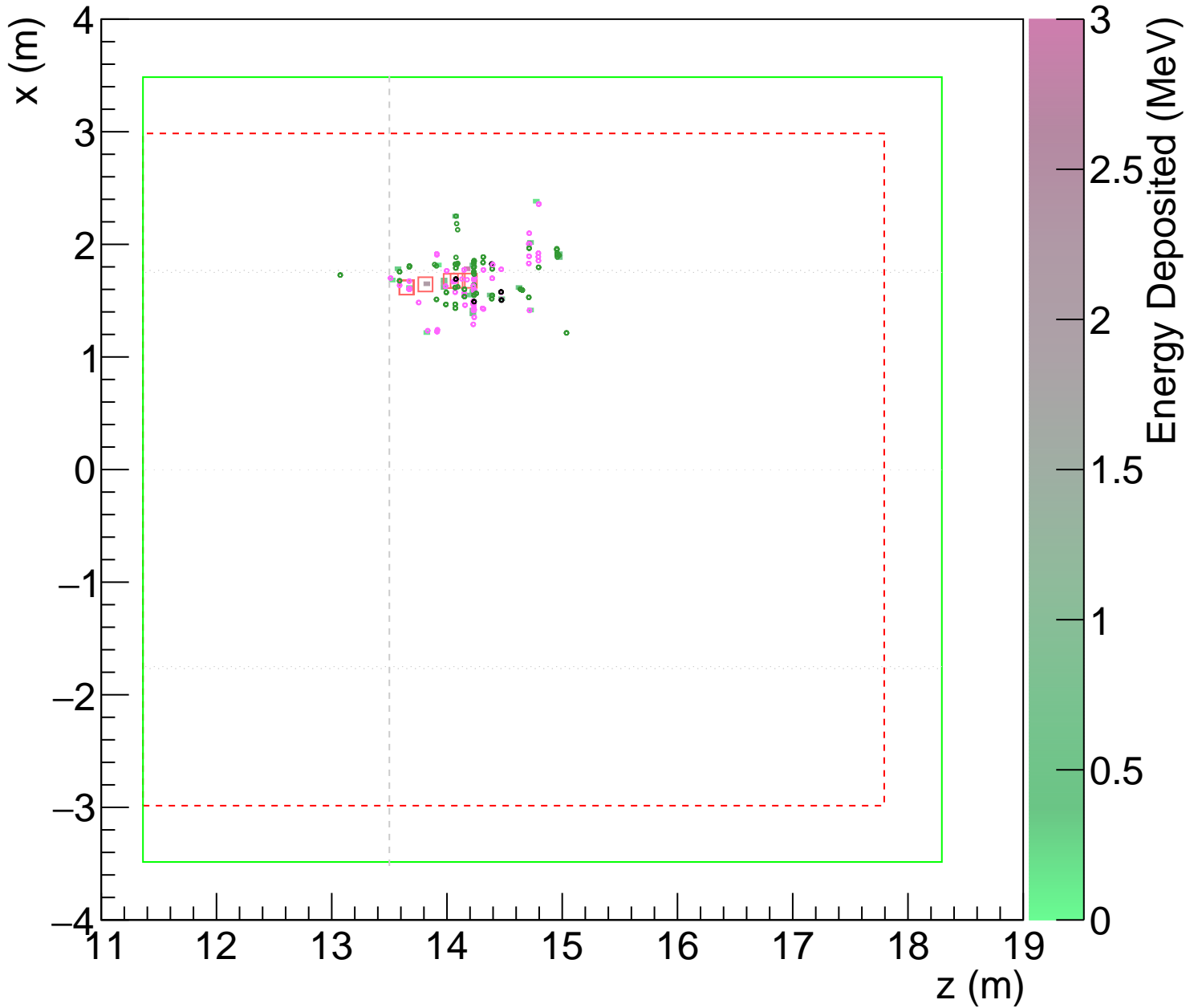
nLines: 2, nClusters: 1



Event 284, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.06$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

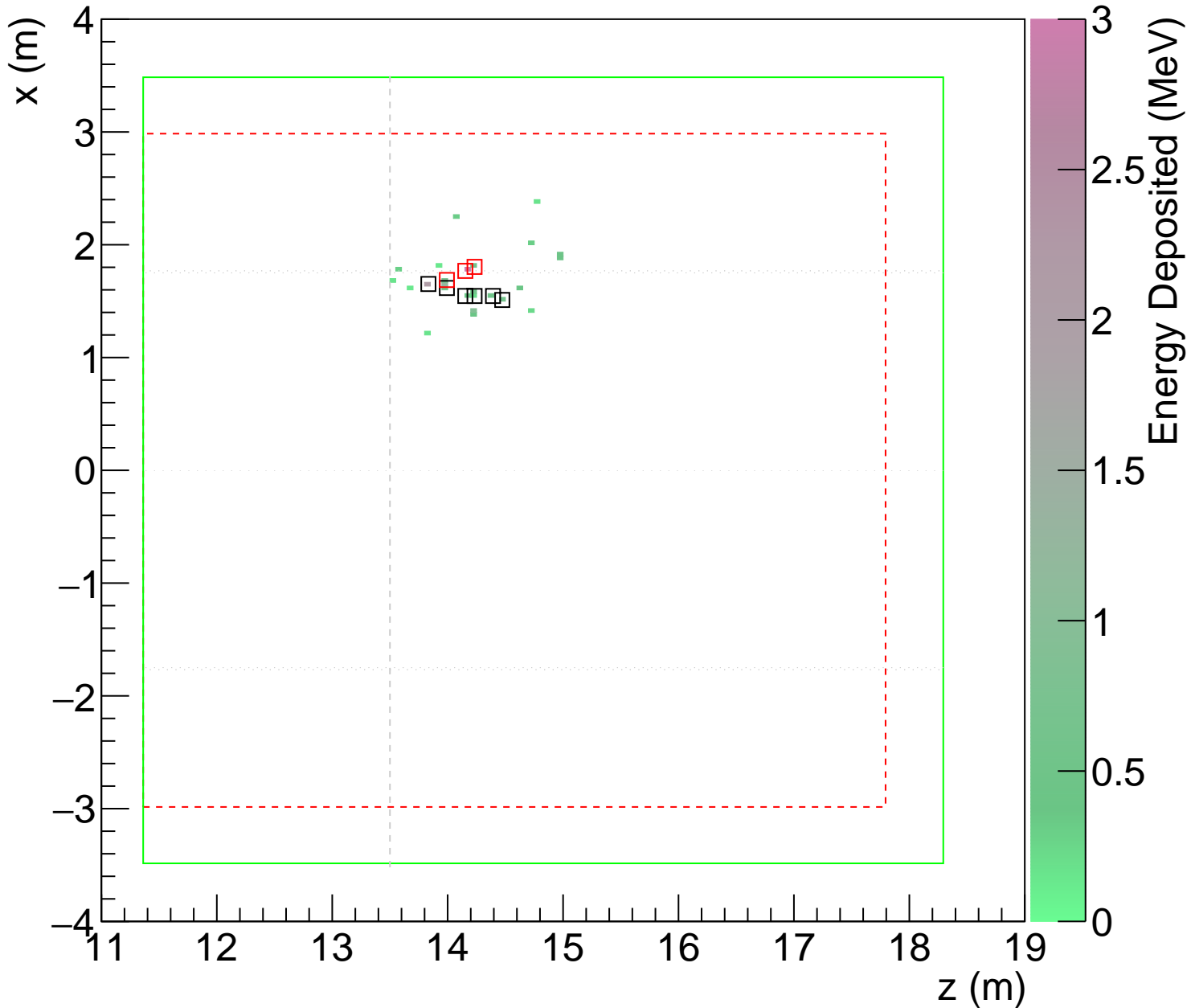


Event 284, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.06$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,



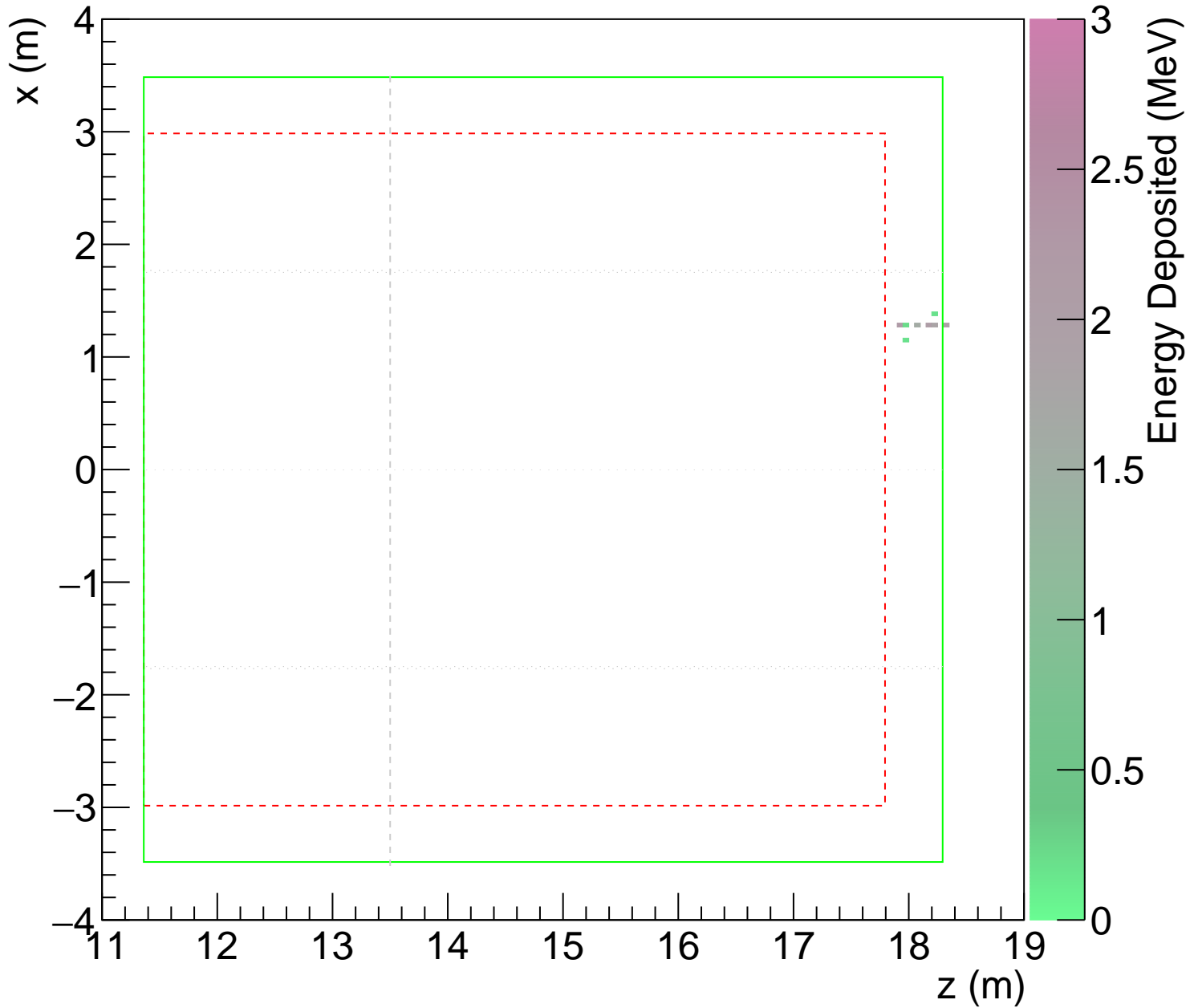
# Event 284 reconstructed

nLines: 2, nClusters: 0

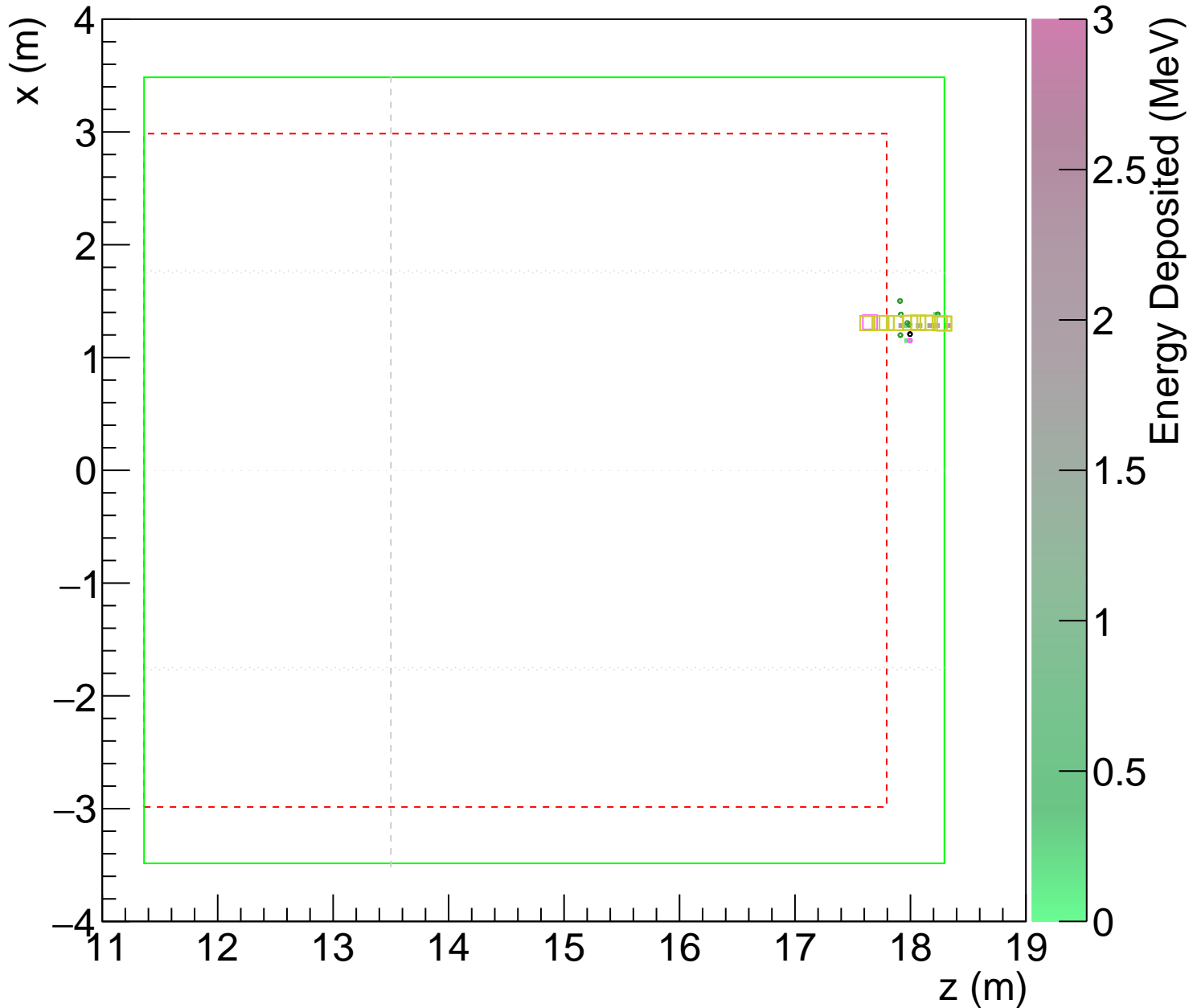




Event 285, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.81$  GeV,  $E_{\mu}^{\text{true}}=1.43$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

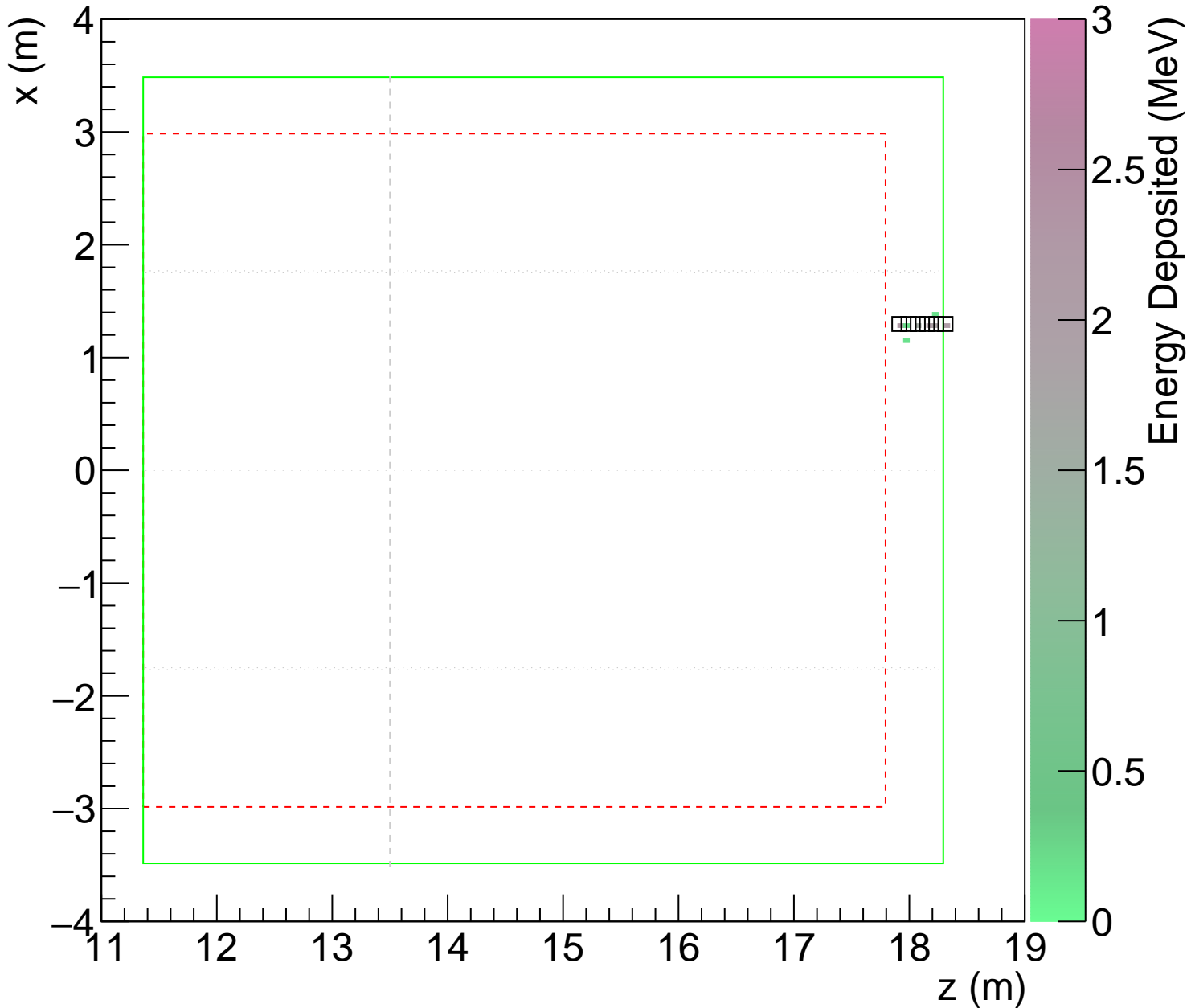


Event 285, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.81$  GeV,  $E_{\mu}^{\text{true}}=1.43$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

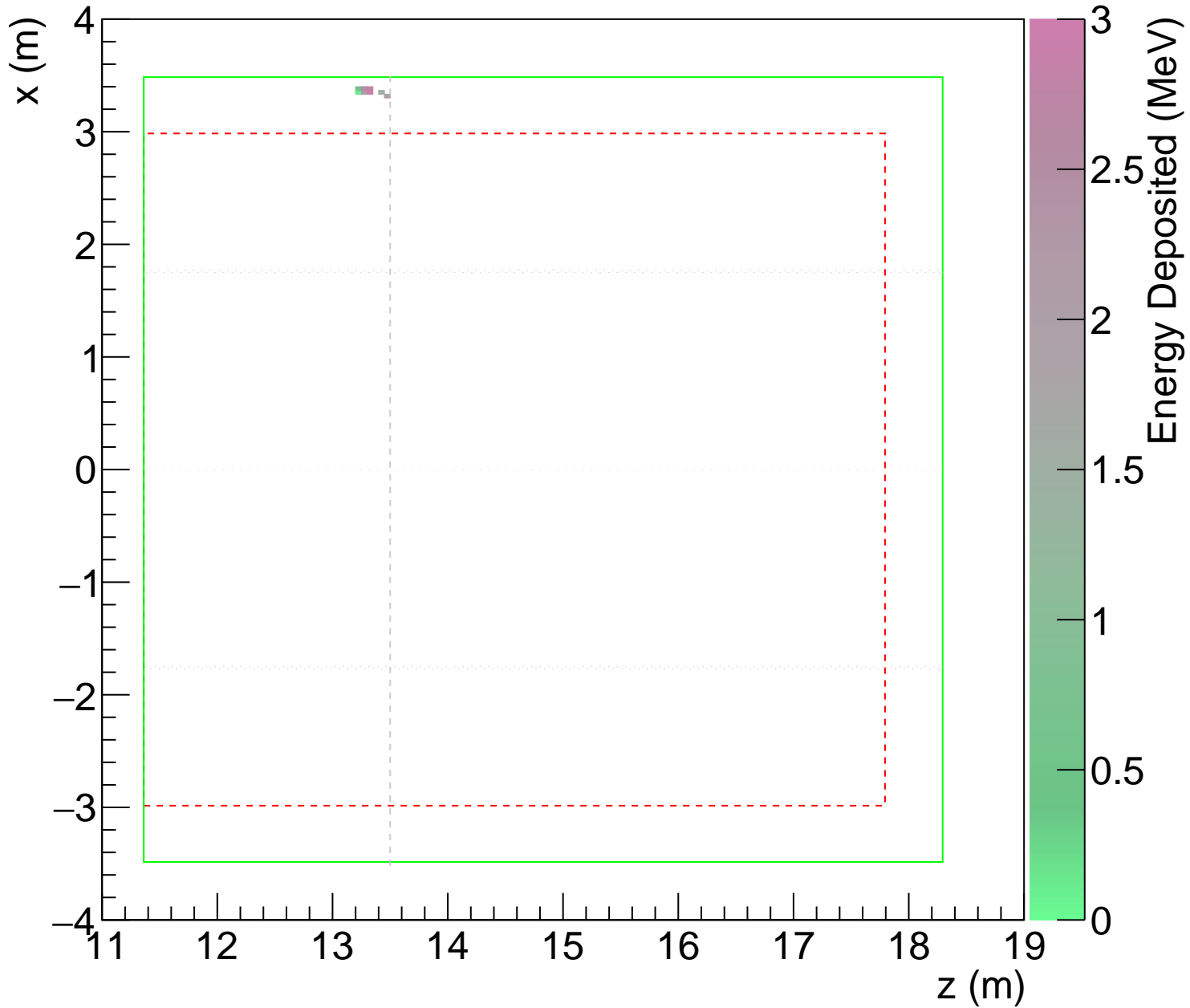


# Event 285 reconstructed

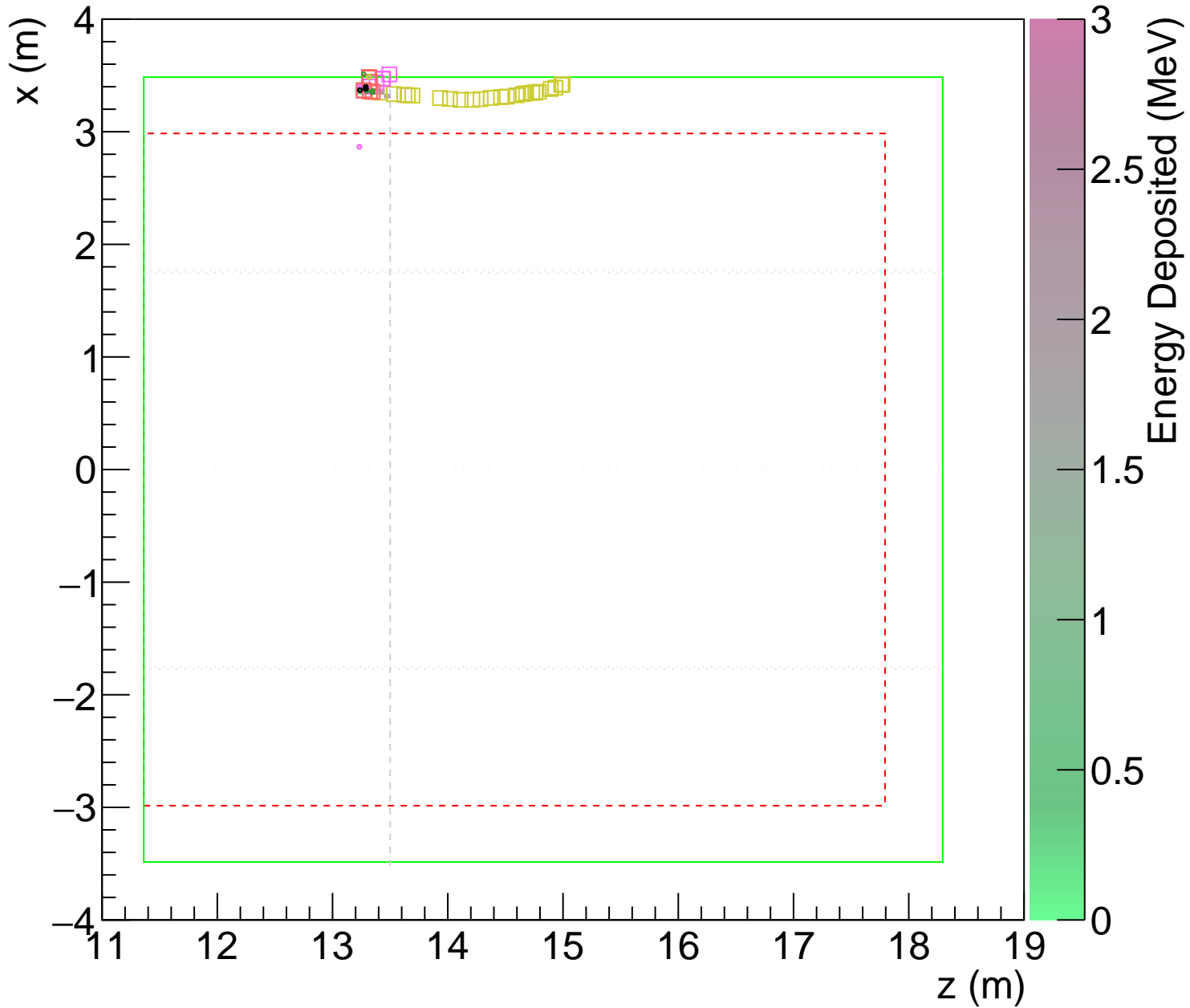
nLines: 1, nClusters: 0



Event 286, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.31$  GeV,  $E_{\mu}^{\text{true}}=1.20$  GeV  
nu:14,tgt:1000260560,N:2000000200,proc:Weak[CC],MEC,

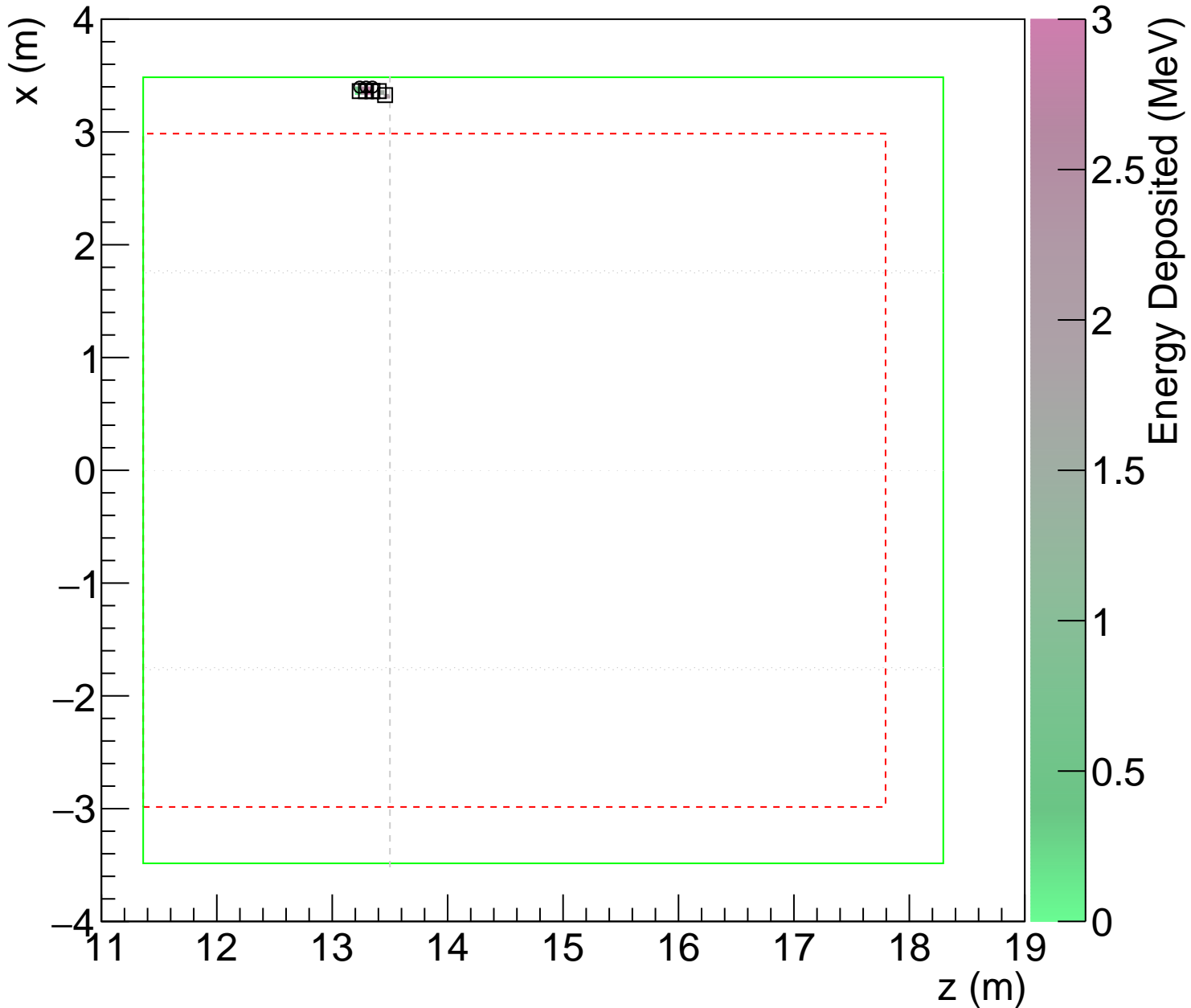


Event 286, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.31$  GeV,  $E_{\mu}^{\text{true}}=1.20$  GeV  
nu:14,tgt:1000260560,N:2000000200,proc:Weak[CC],MEC,

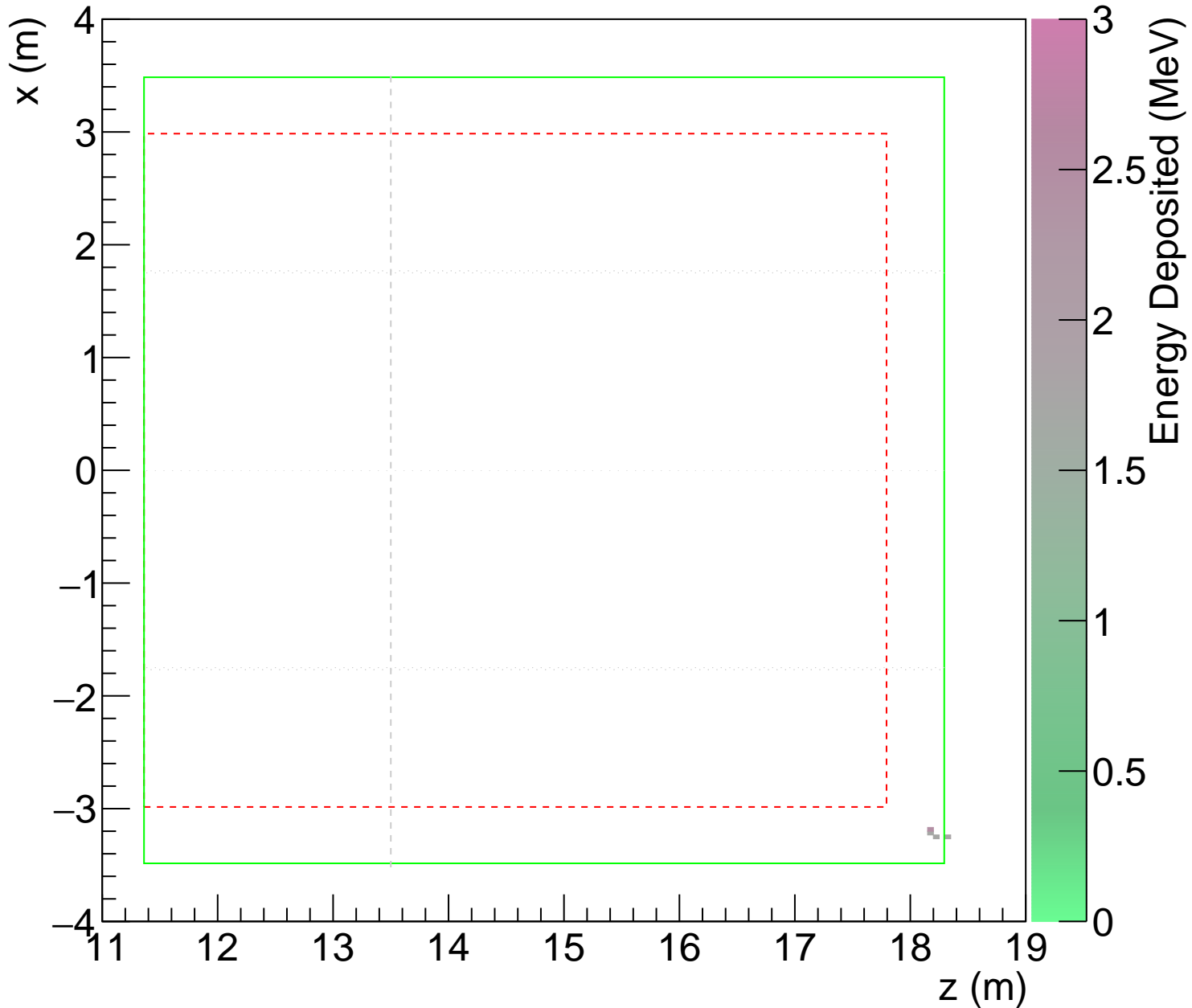


# Event 286 reconstructed

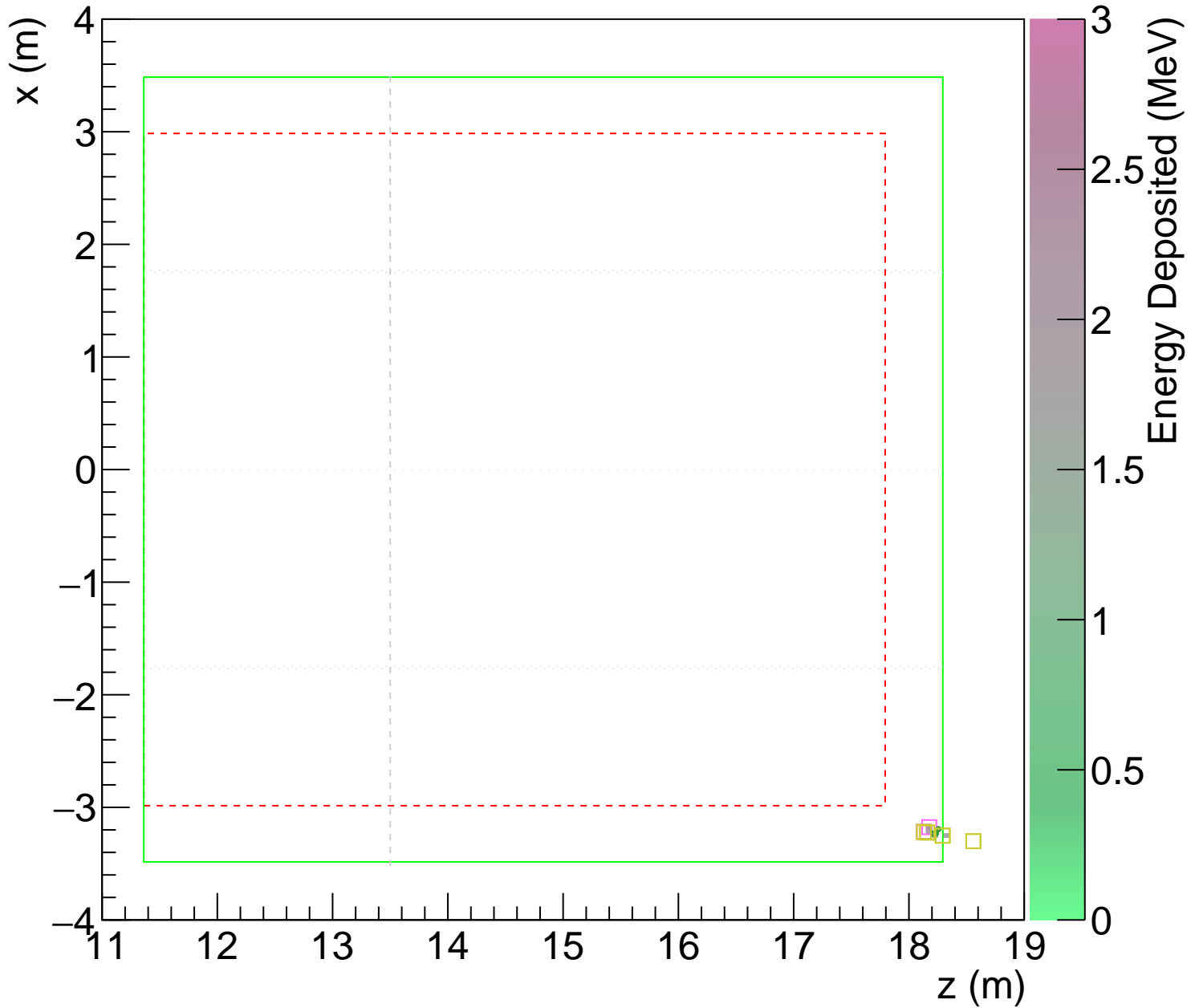
nLines: 1, nClusters: 1



Event 287, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.74$  GeV,  $E_{\mu}^{\text{true}}=1.60$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



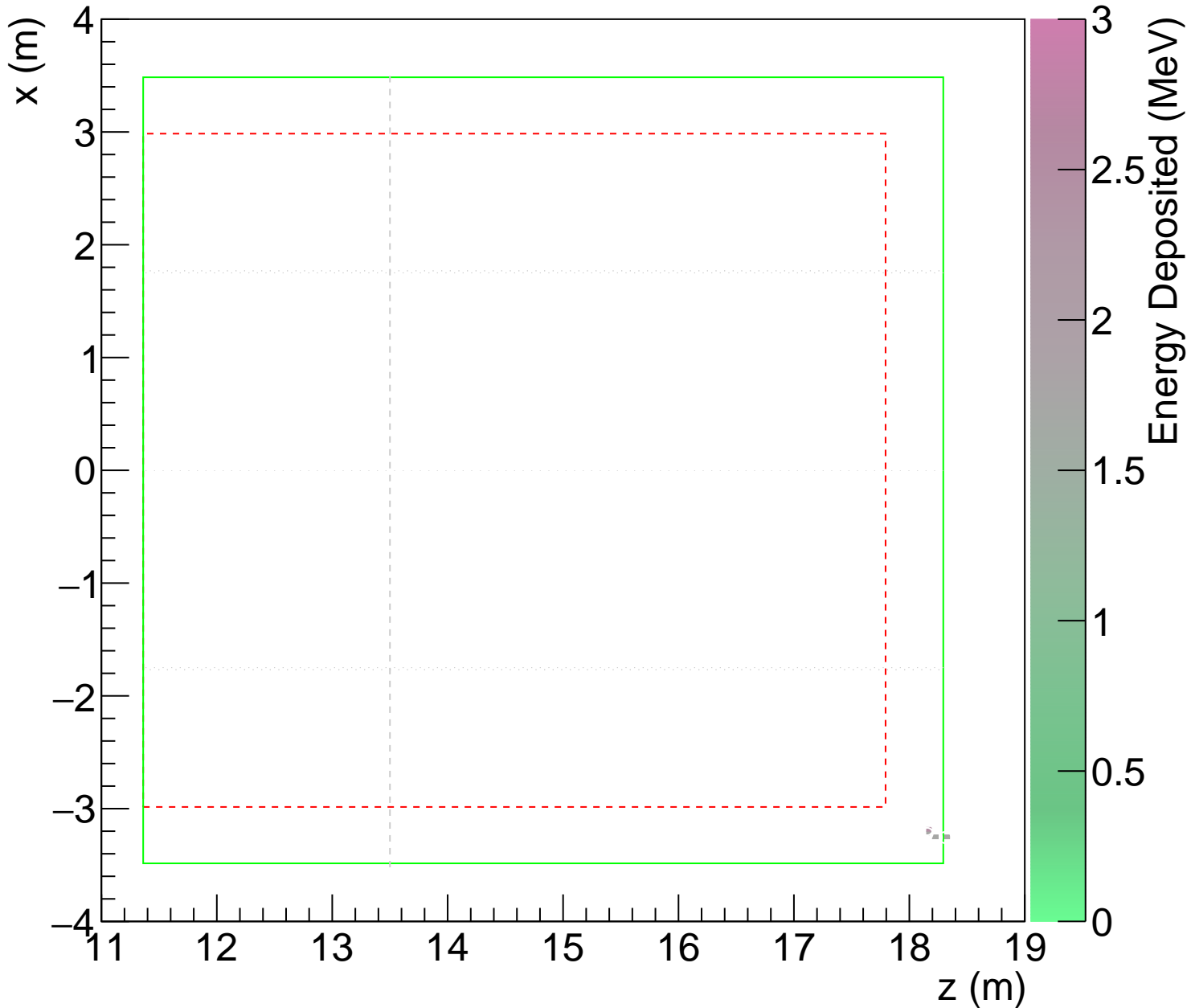
Event 287, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.74$  GeV,  $E_{\mu}^{\text{true}}=1.60$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



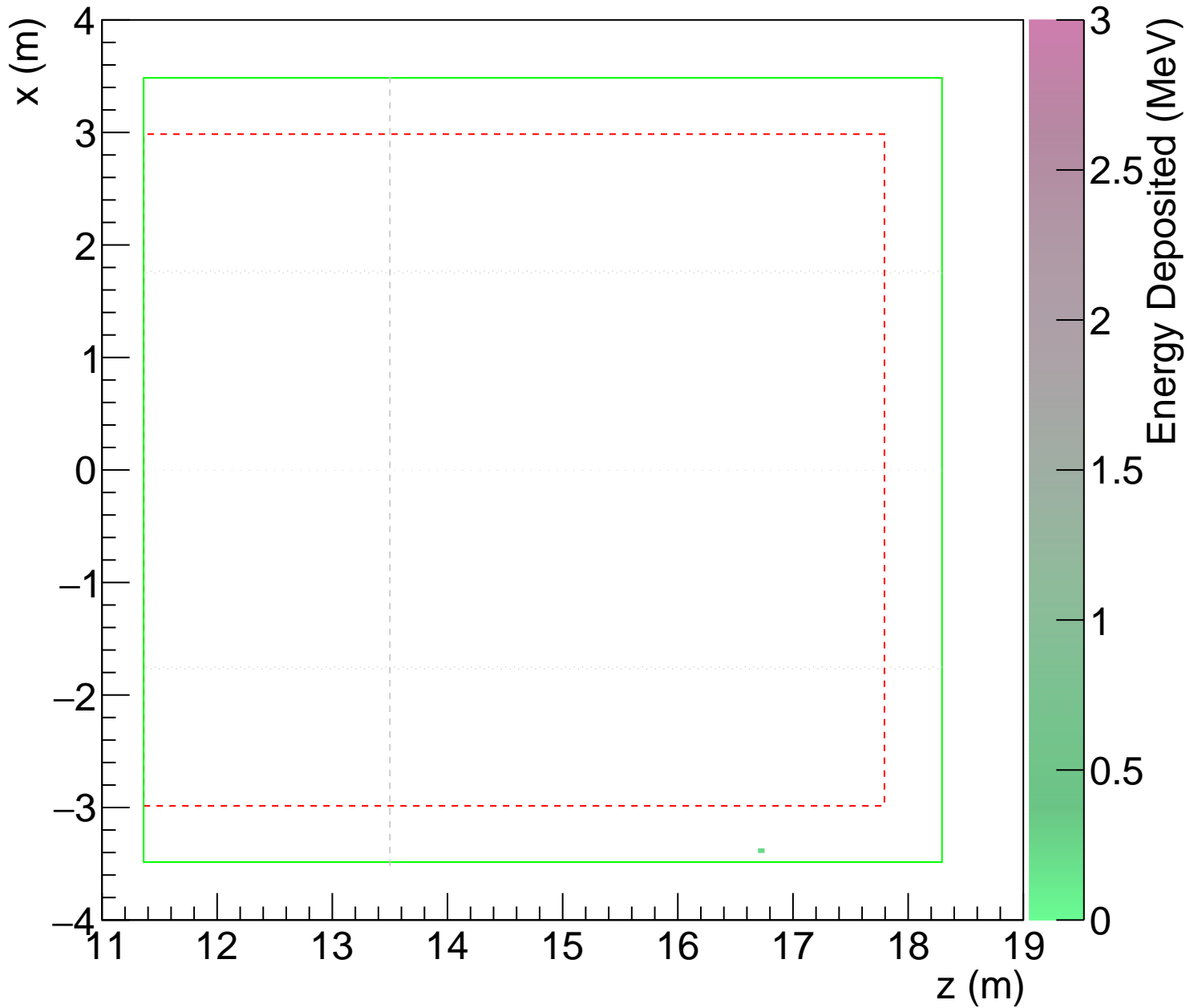


# Event 287 reconstructed

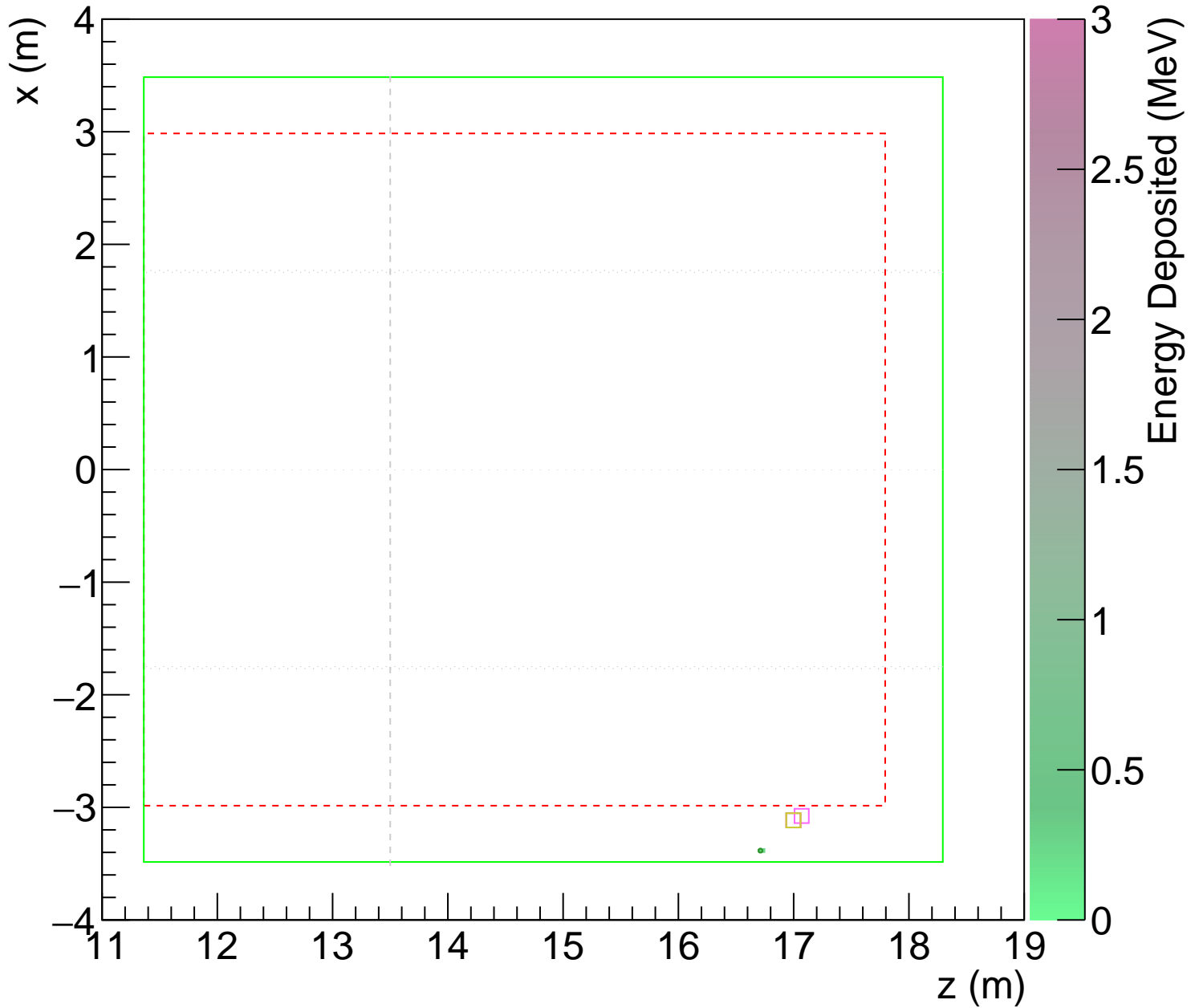
nLines: 0, nClusters: 1



Event 288, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.97$  GeV,  $E_{\mu}^{\text{true}}=1.73$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

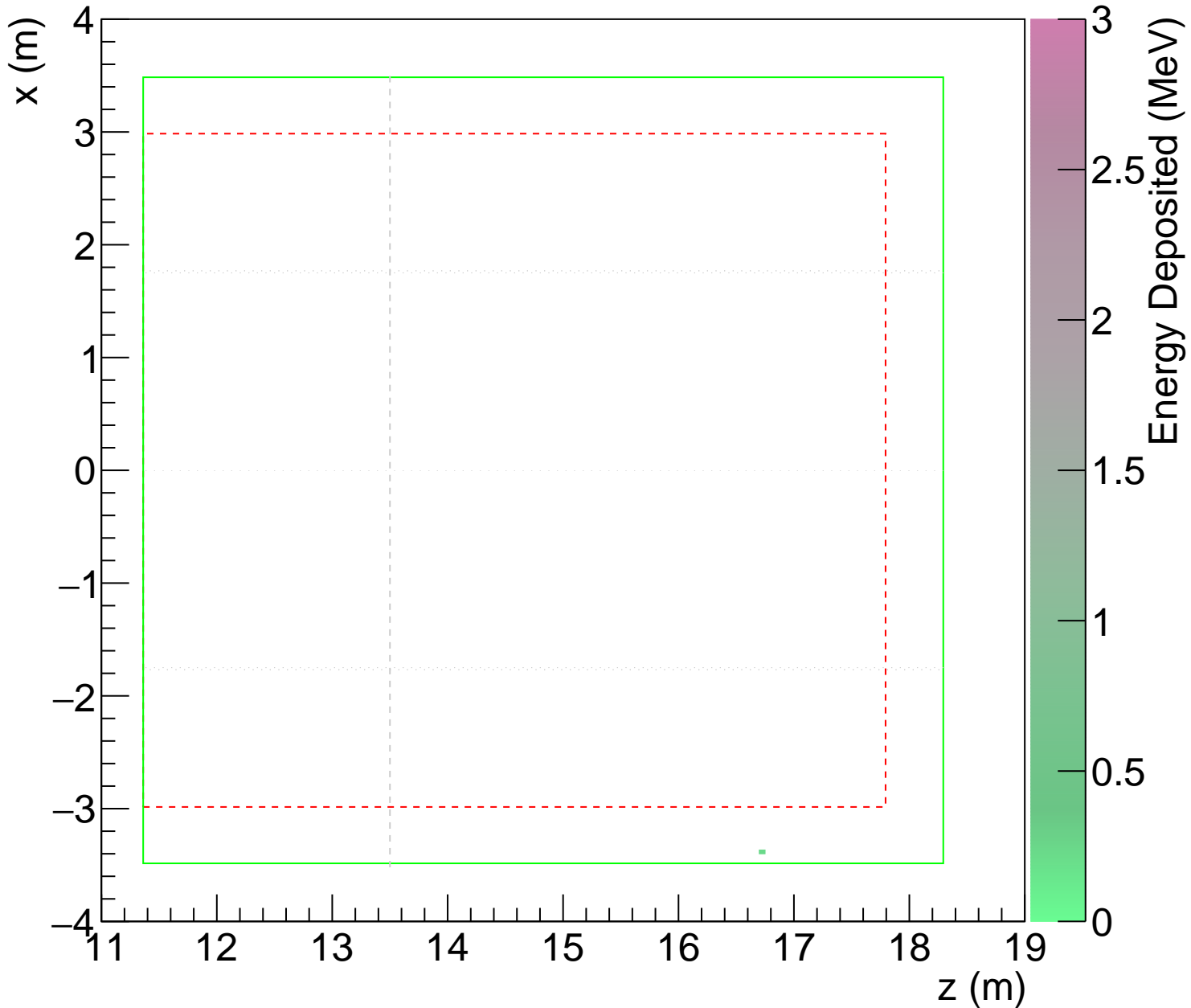


Event 288, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.97$  GeV,  $E_{\mu}^{\text{true}}=1.73$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

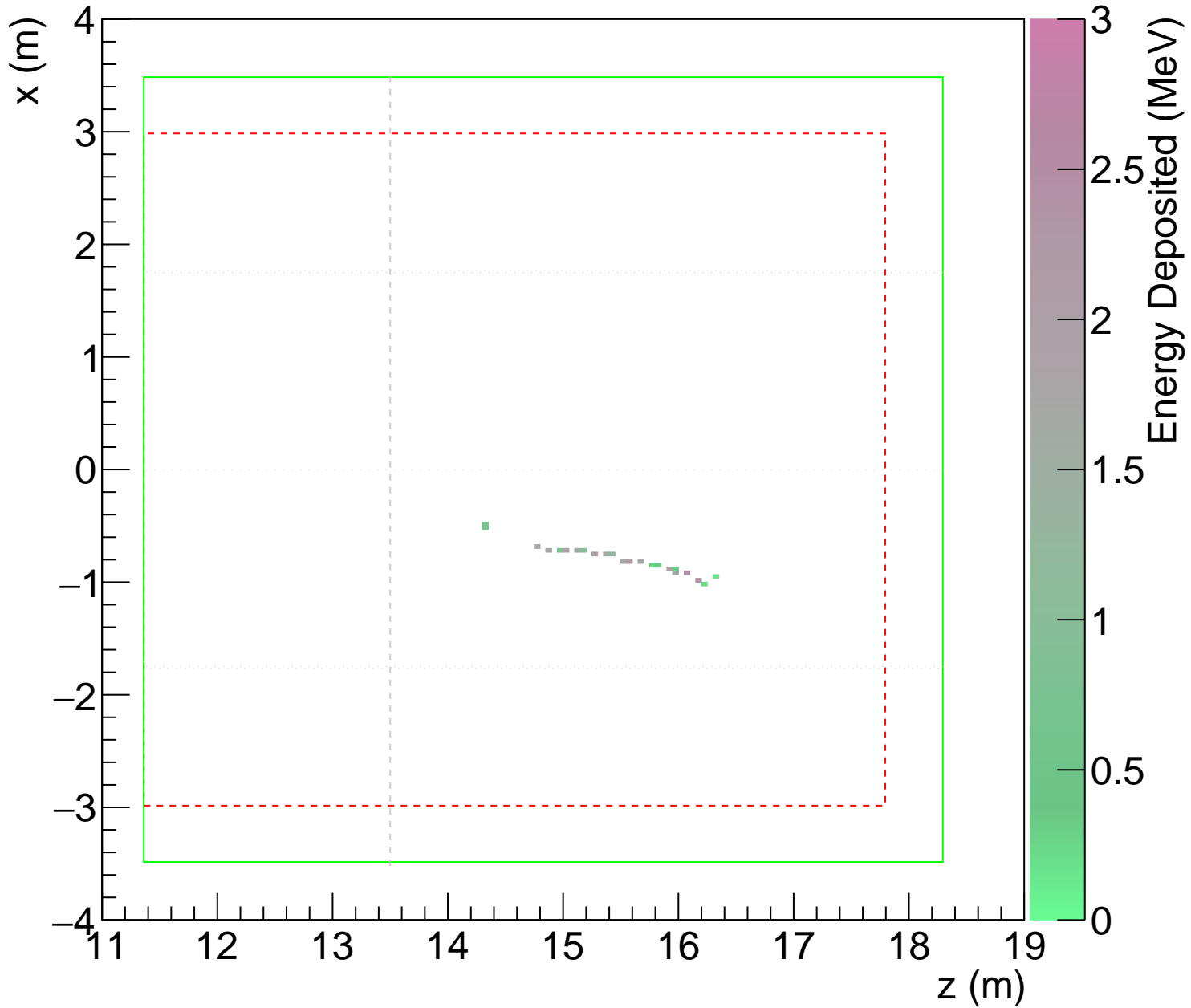


# Event 288 reconstructed

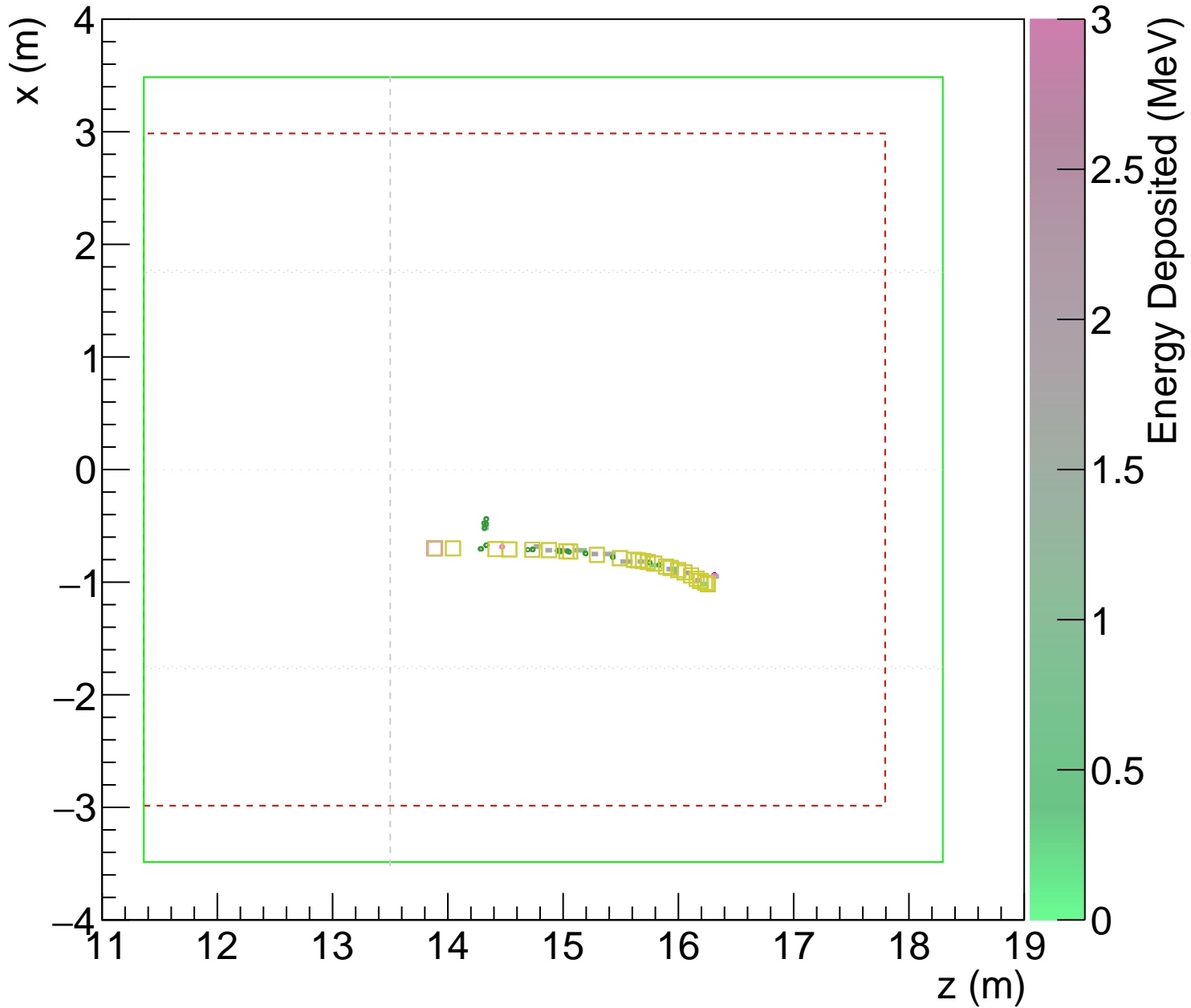
nLines: 0, nClusters: 0



Event 289, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.04$  GeV,  $E_{\mu}^{\text{true}}=1.70$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

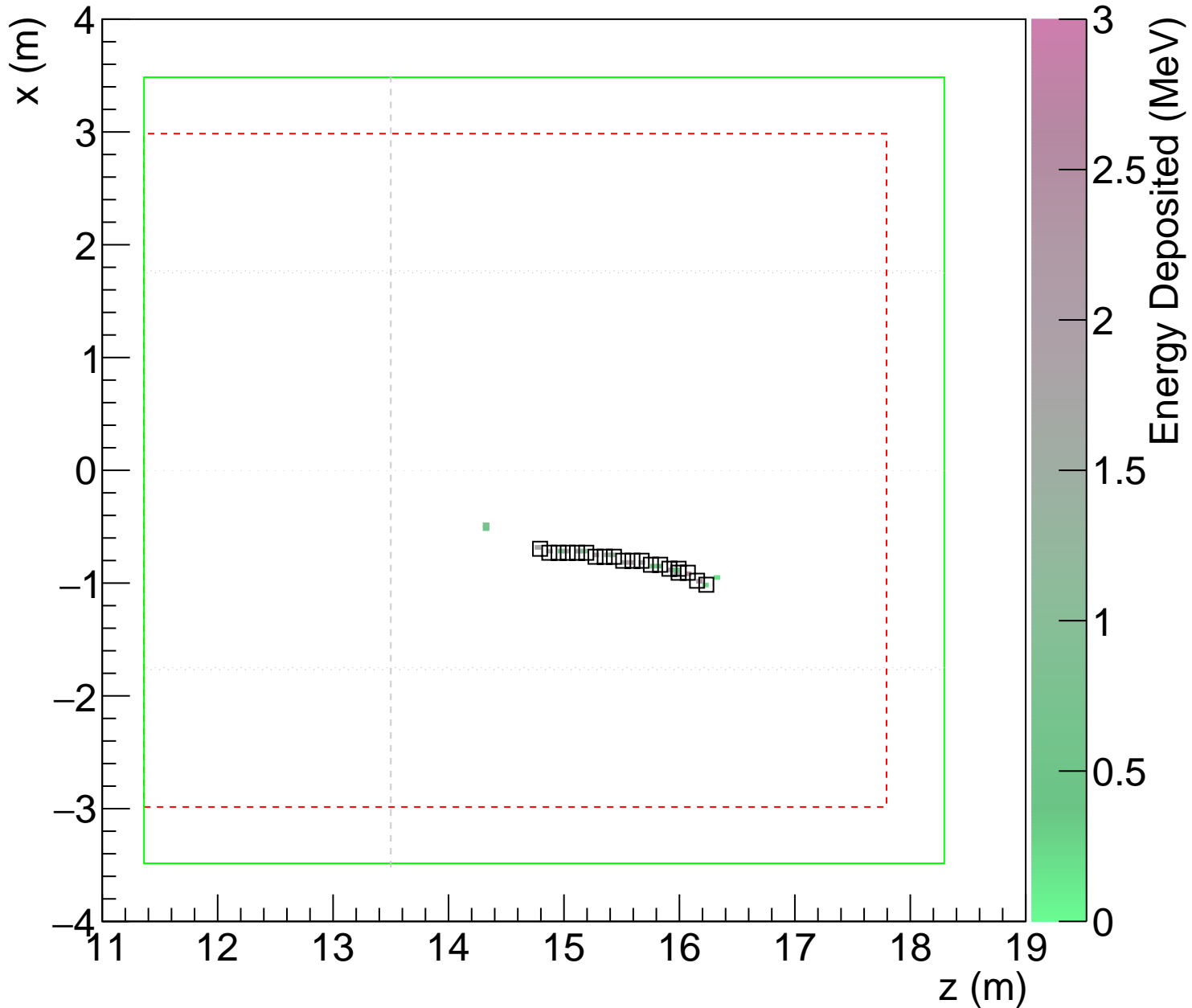


Event 289, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.04$  GeV,  $E_{\mu}^{\text{true}}=1.70$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

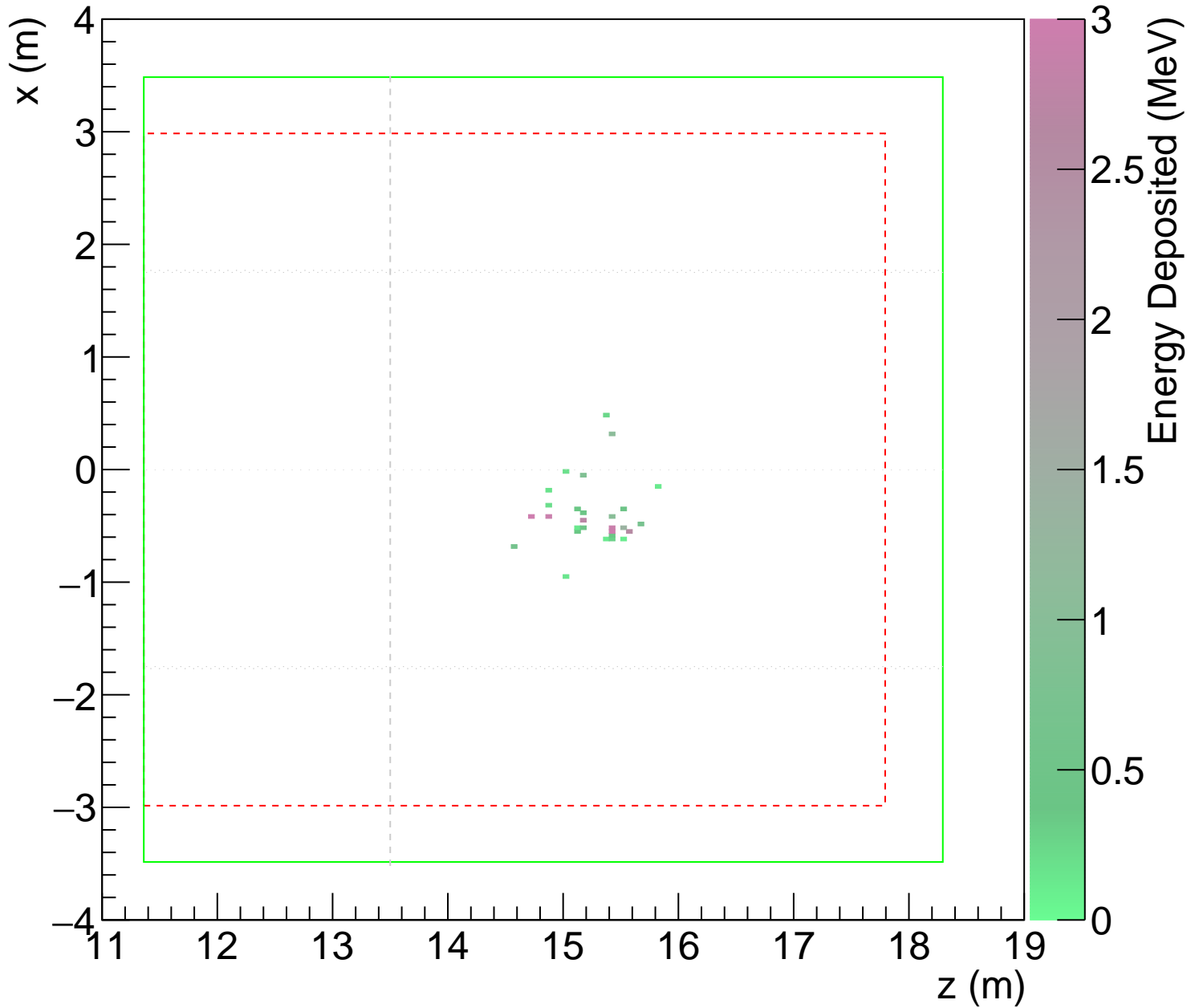


# Event 289 reconstructed

nLines: 1, nClusters: 0

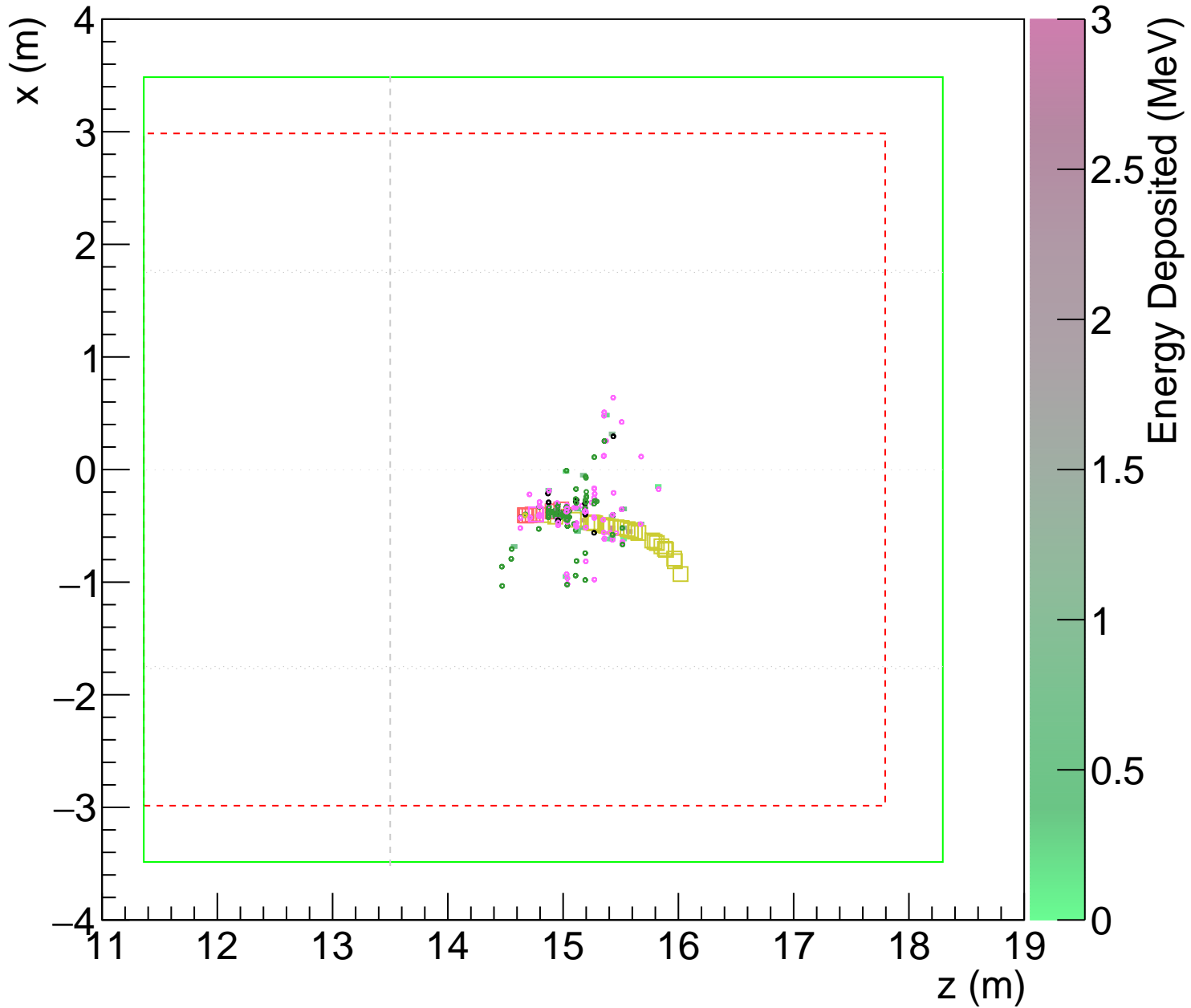


Event 290, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.73$  GeV,  $E_{\mu}^{\text{true}}=1.38$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



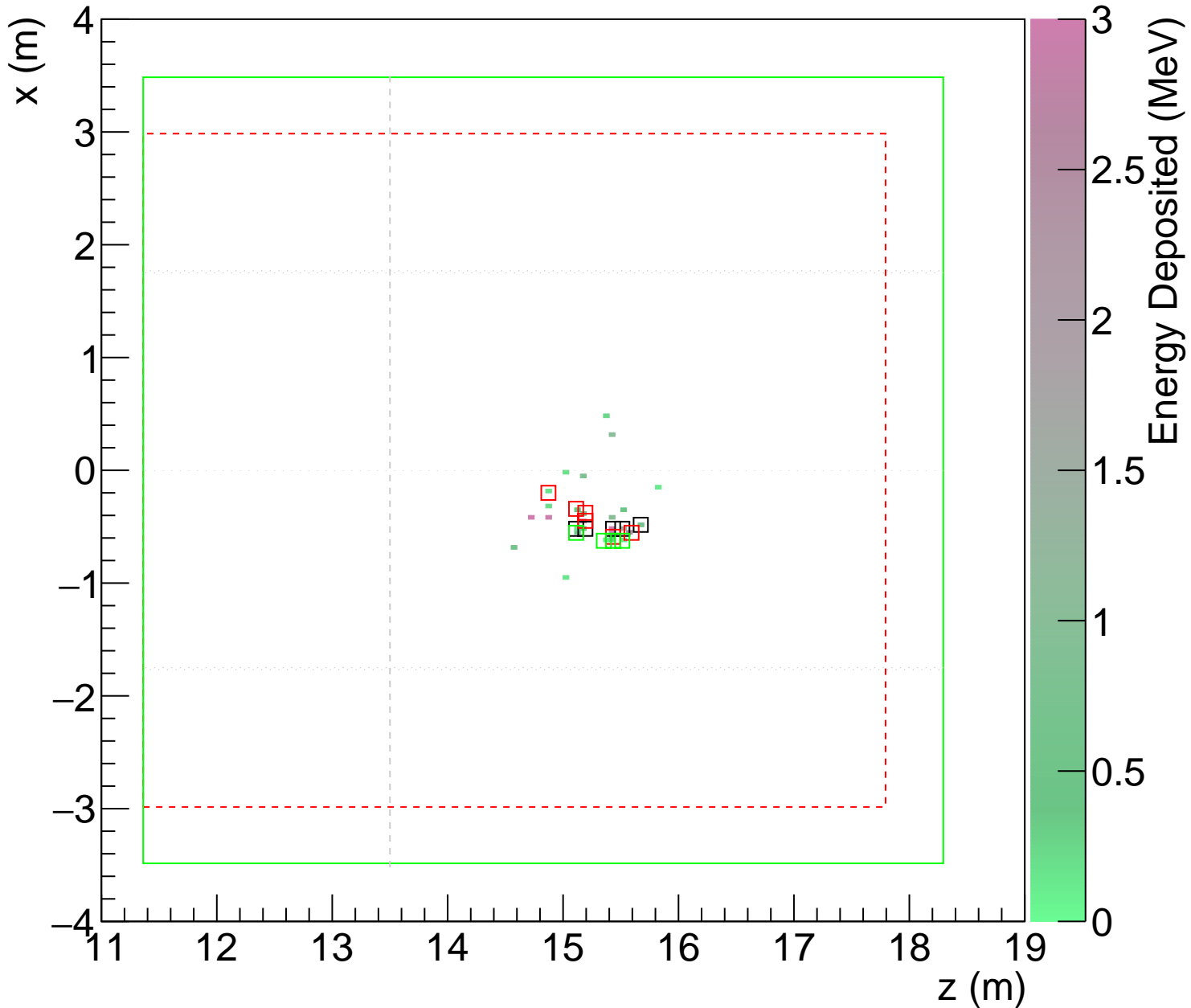


Event 290, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.73$  GeV,  $E_{\mu}^{\text{true}}=1.38$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

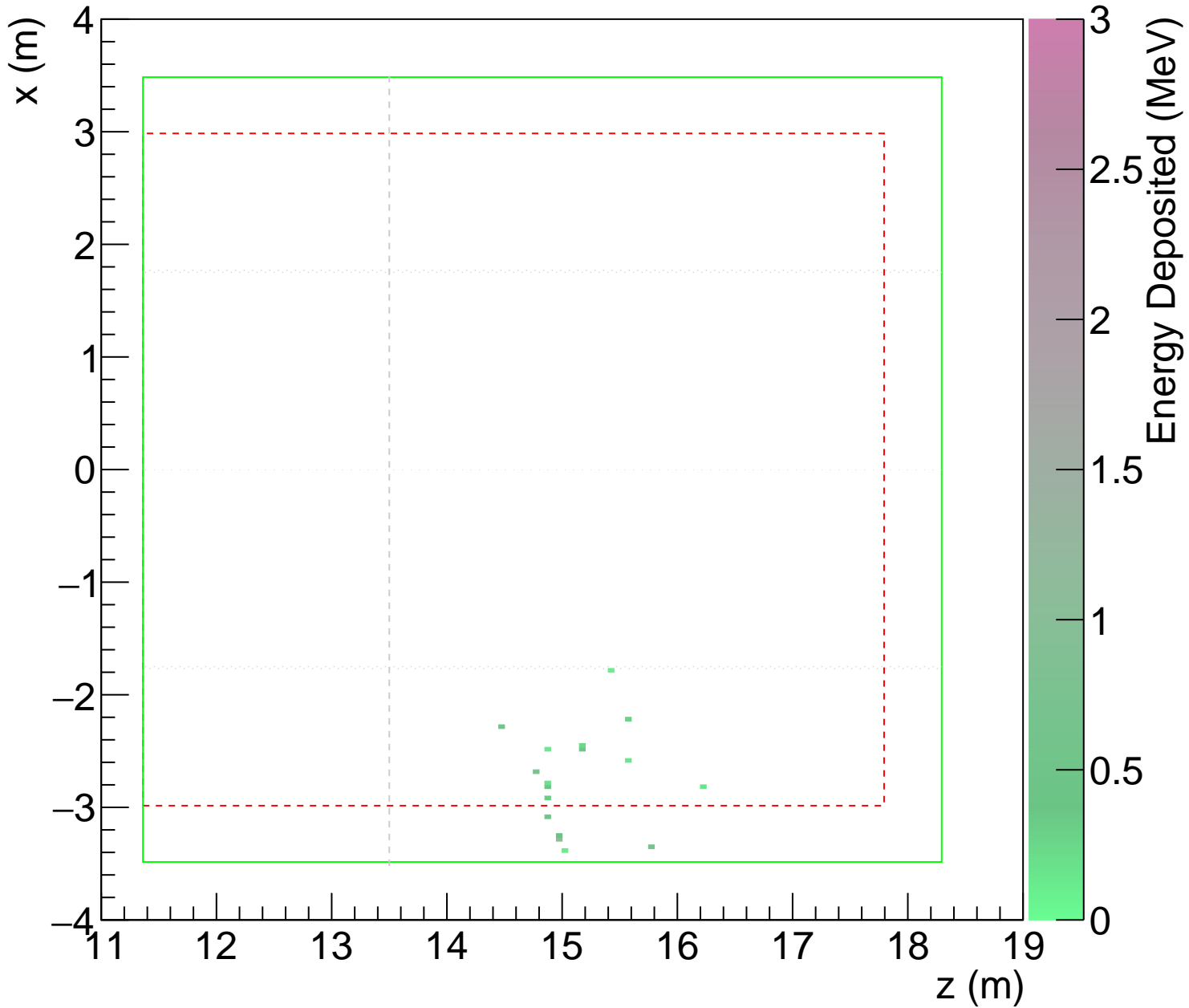


# Event 290 reconstructed

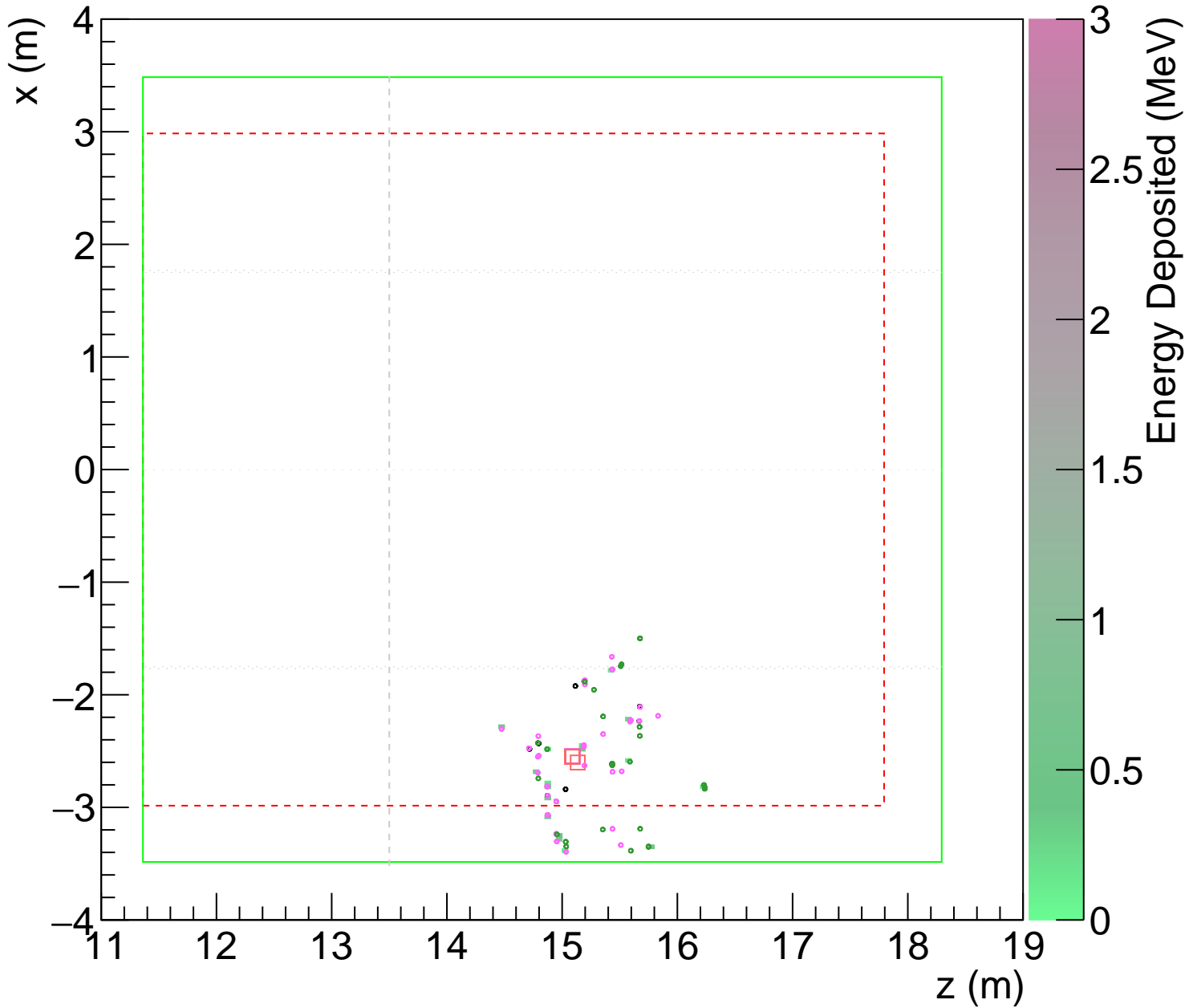
nLines: 3, nClusters: 0



Event 291, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.84$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:2,

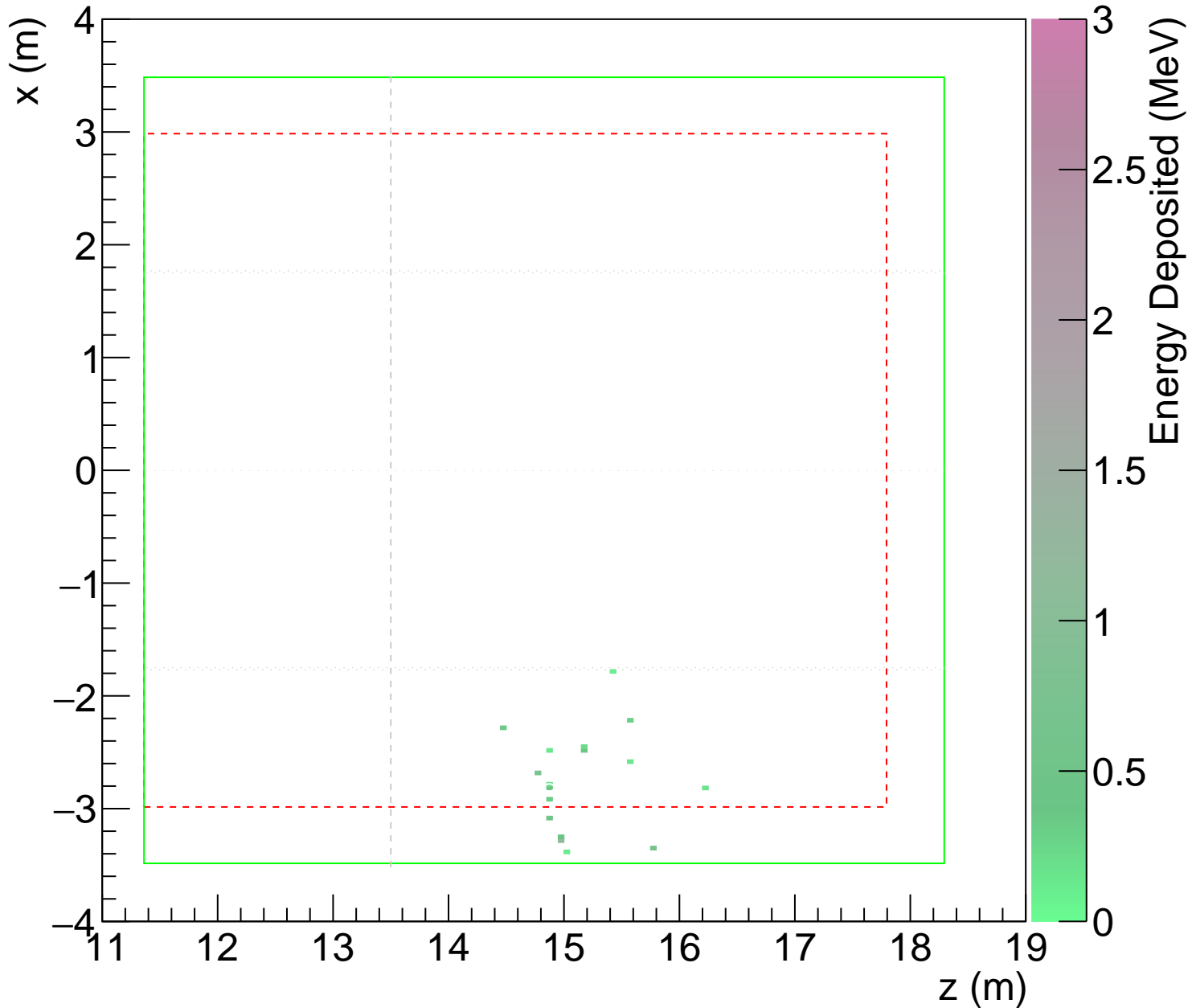


Event 291, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.84$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:2,

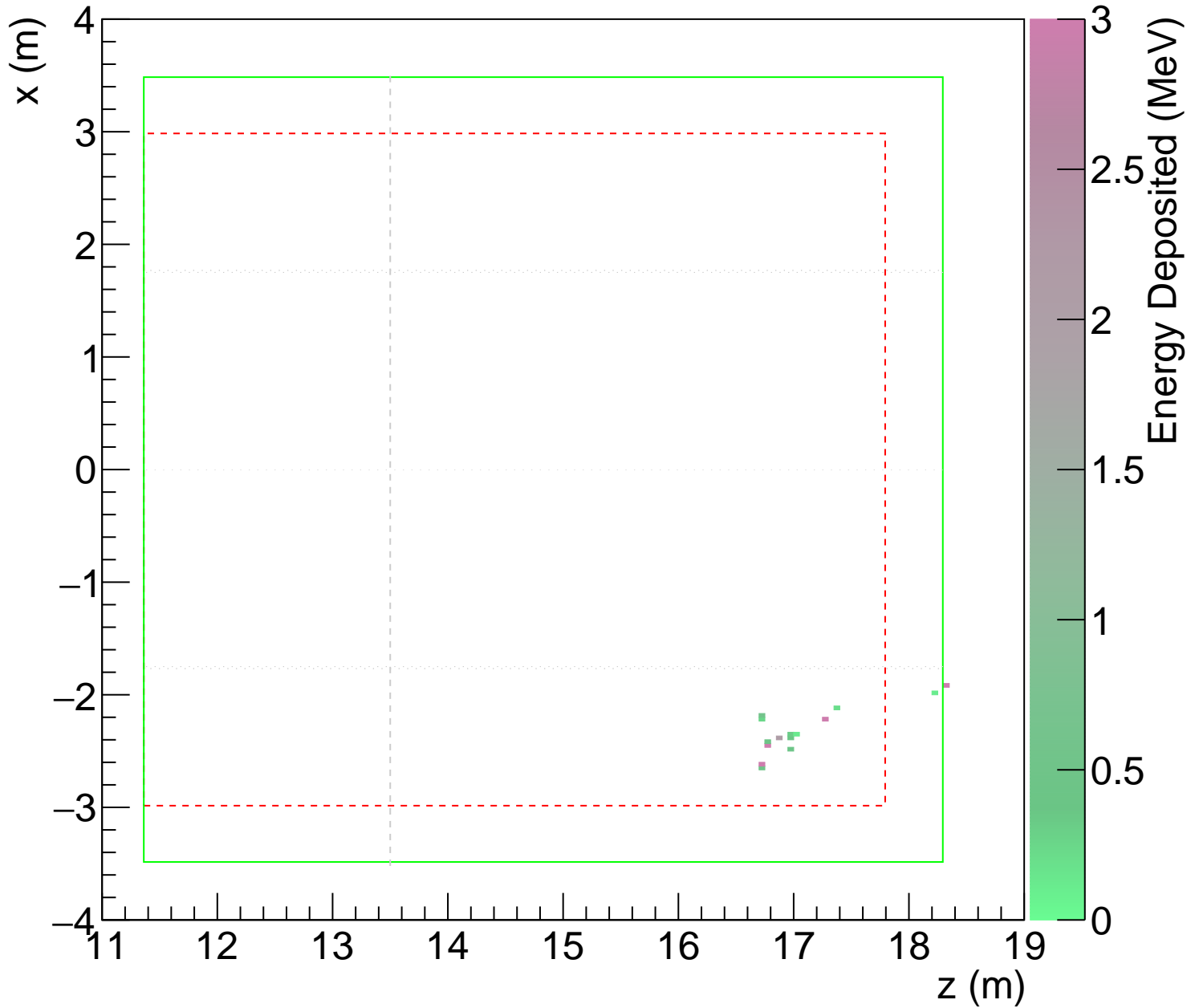


# Event 291 reconstructed

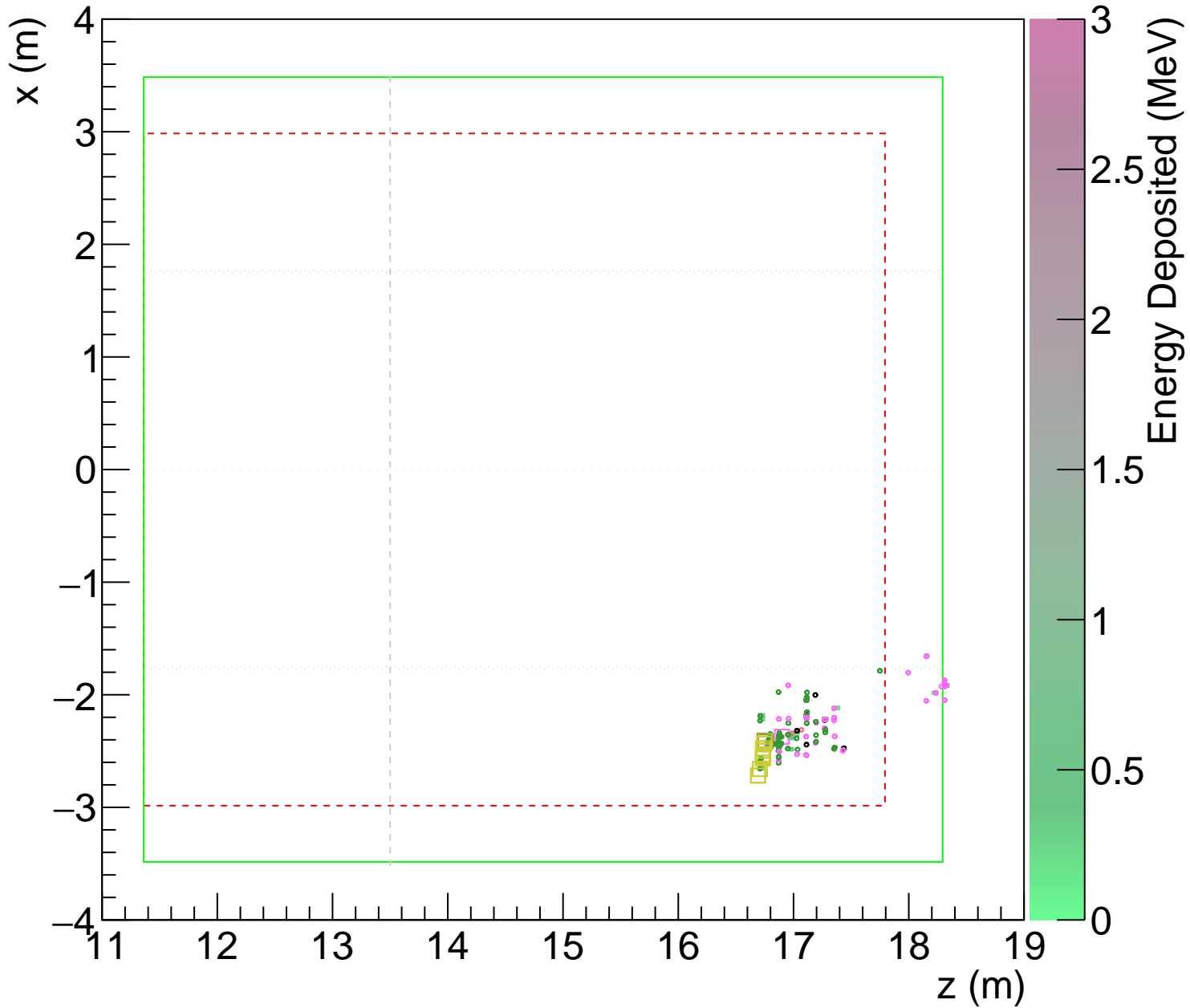
nLines: 0, nClusters: 1



Event 292, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.20$  GeV,  $E_{\mu}^{\text{true}}=0.38$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

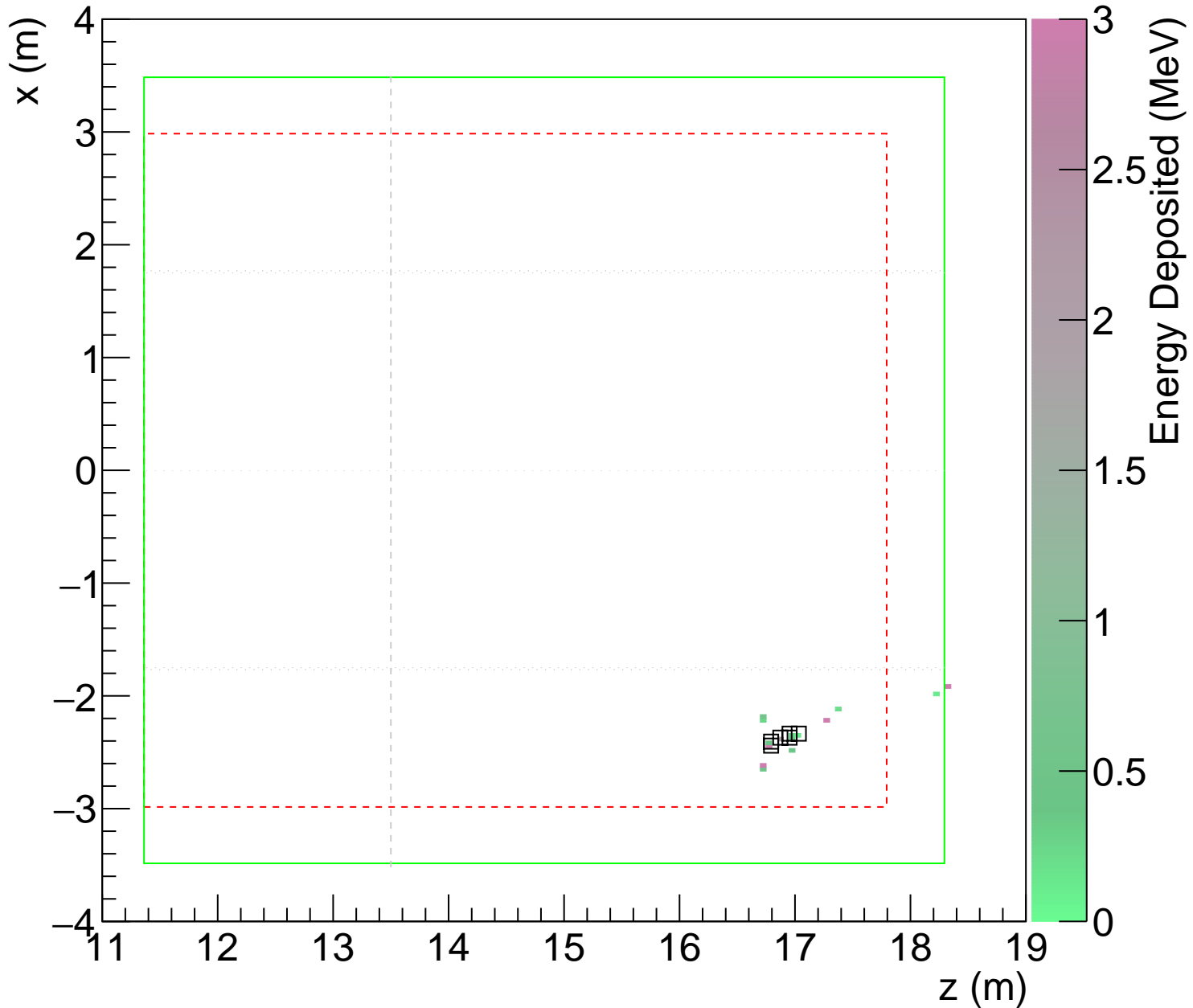


Event 292, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.20$  GeV,  $E_{\mu}^{\text{true}}=0.38$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



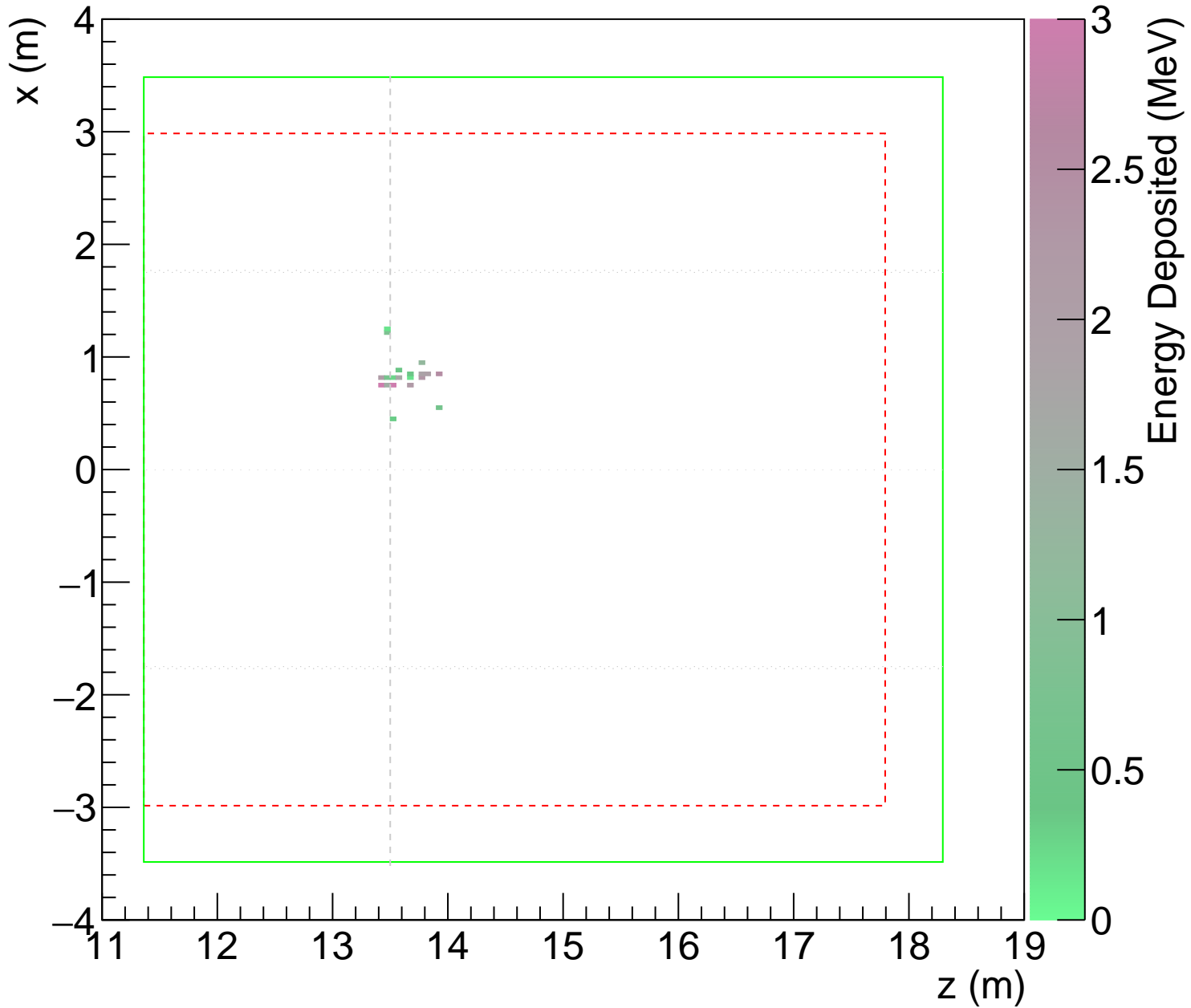
# Event 292 reconstructed

nLines: 1, nClusters: 0

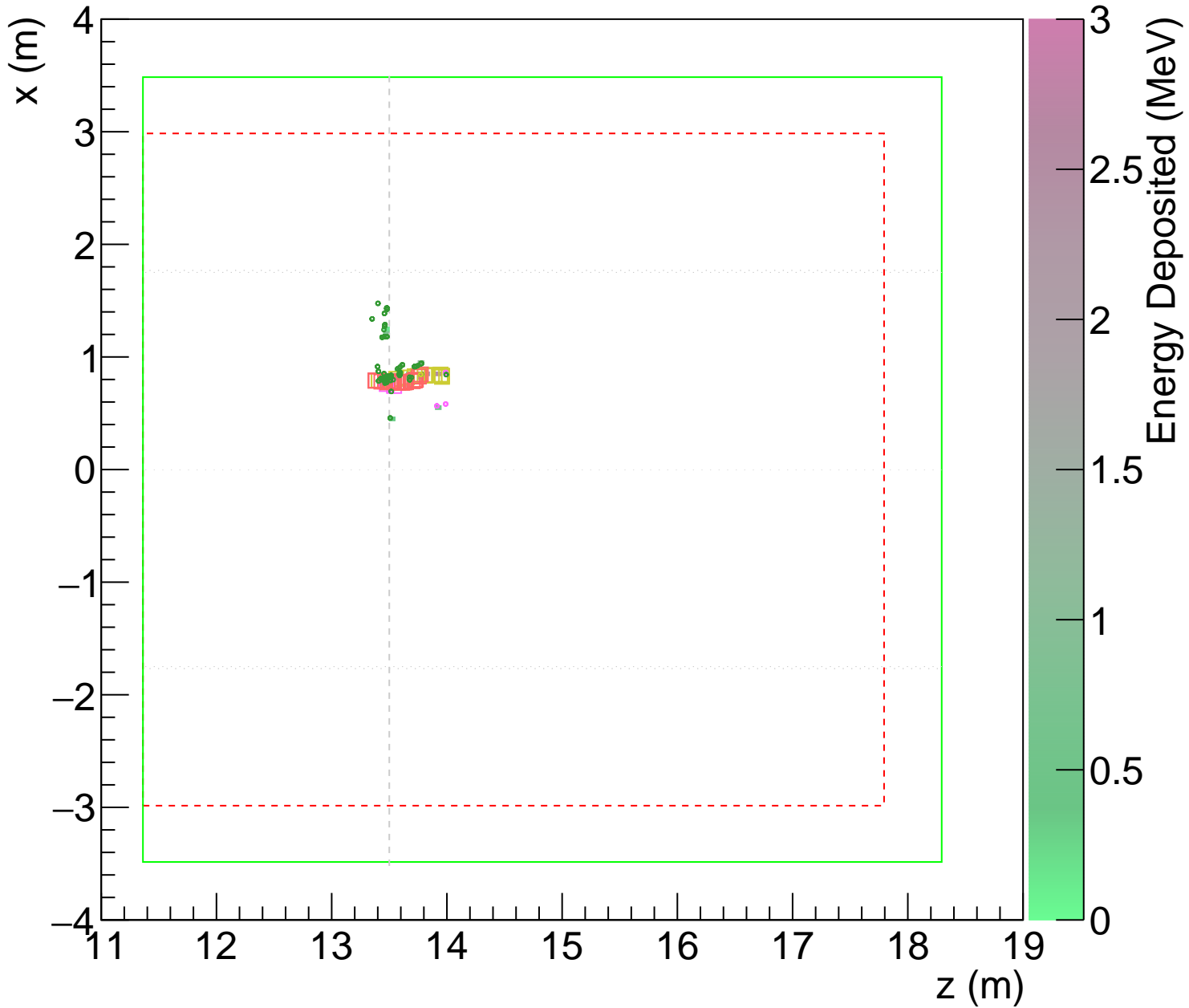




Event 293, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.73$  GeV,  $E_{\mu}^{\text{true}}=0.49$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,

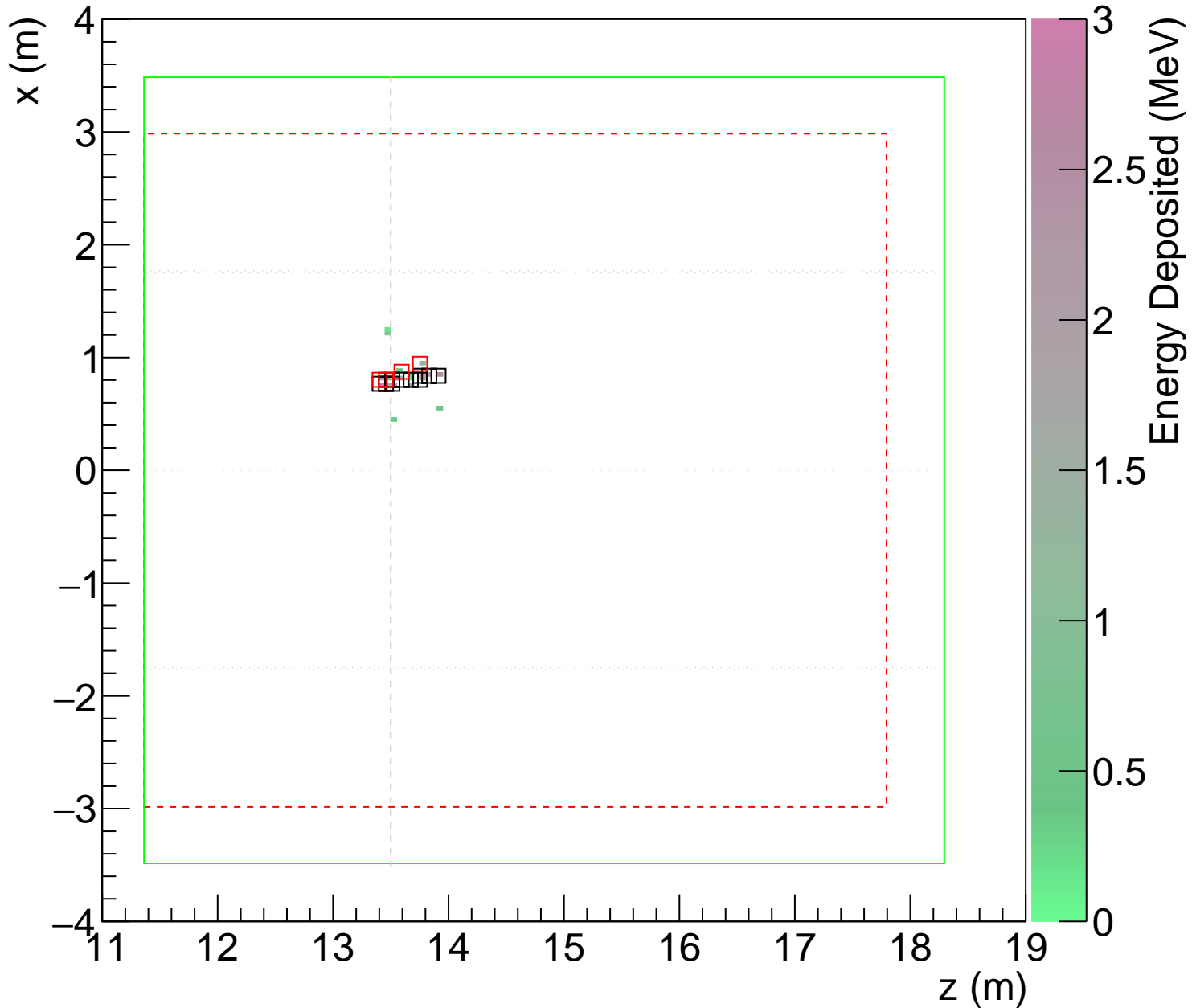


Event 293, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.73$  GeV,  $E_{\mu}^{\text{true}}=0.49$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,

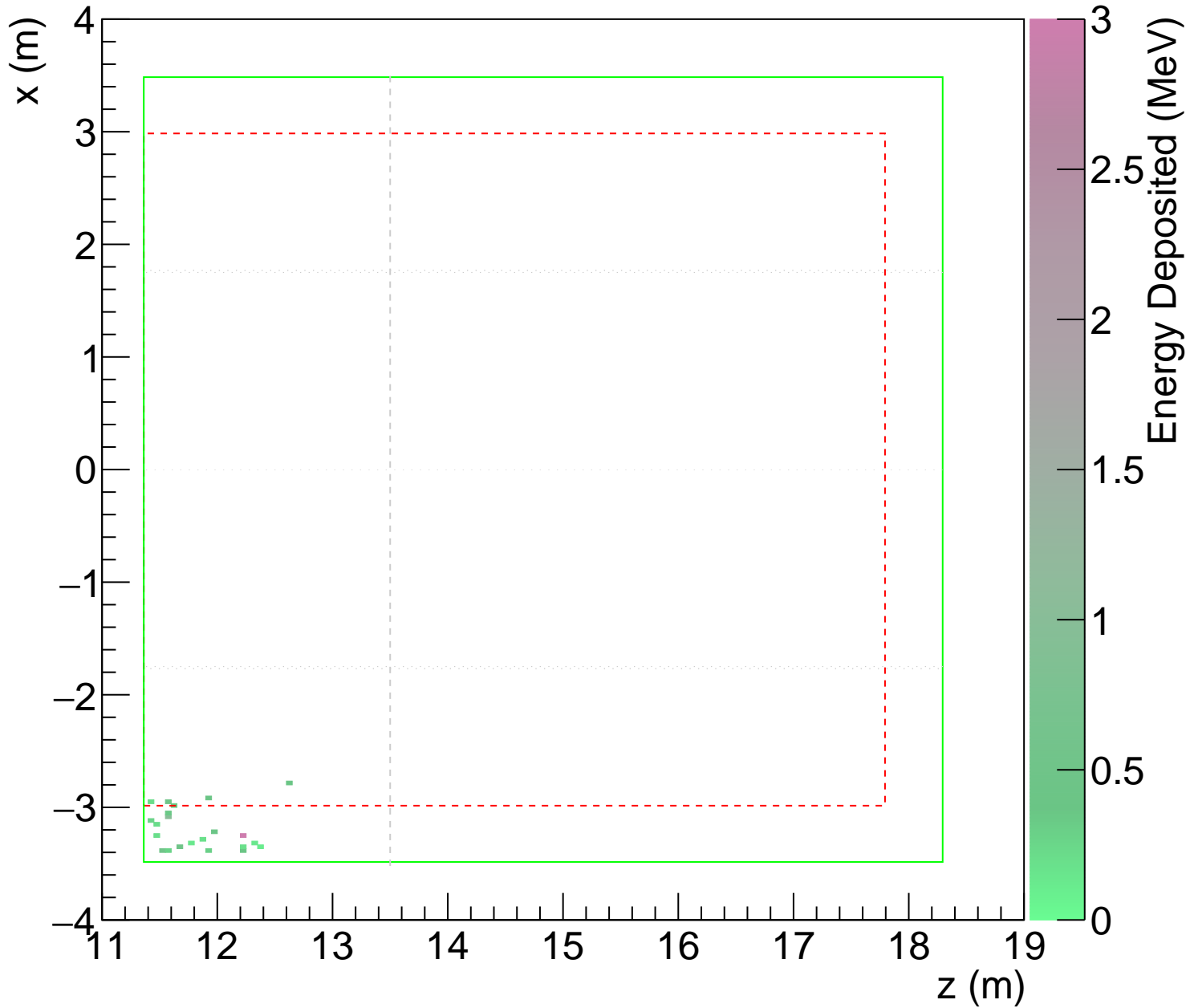


# Event 293 reconstructed

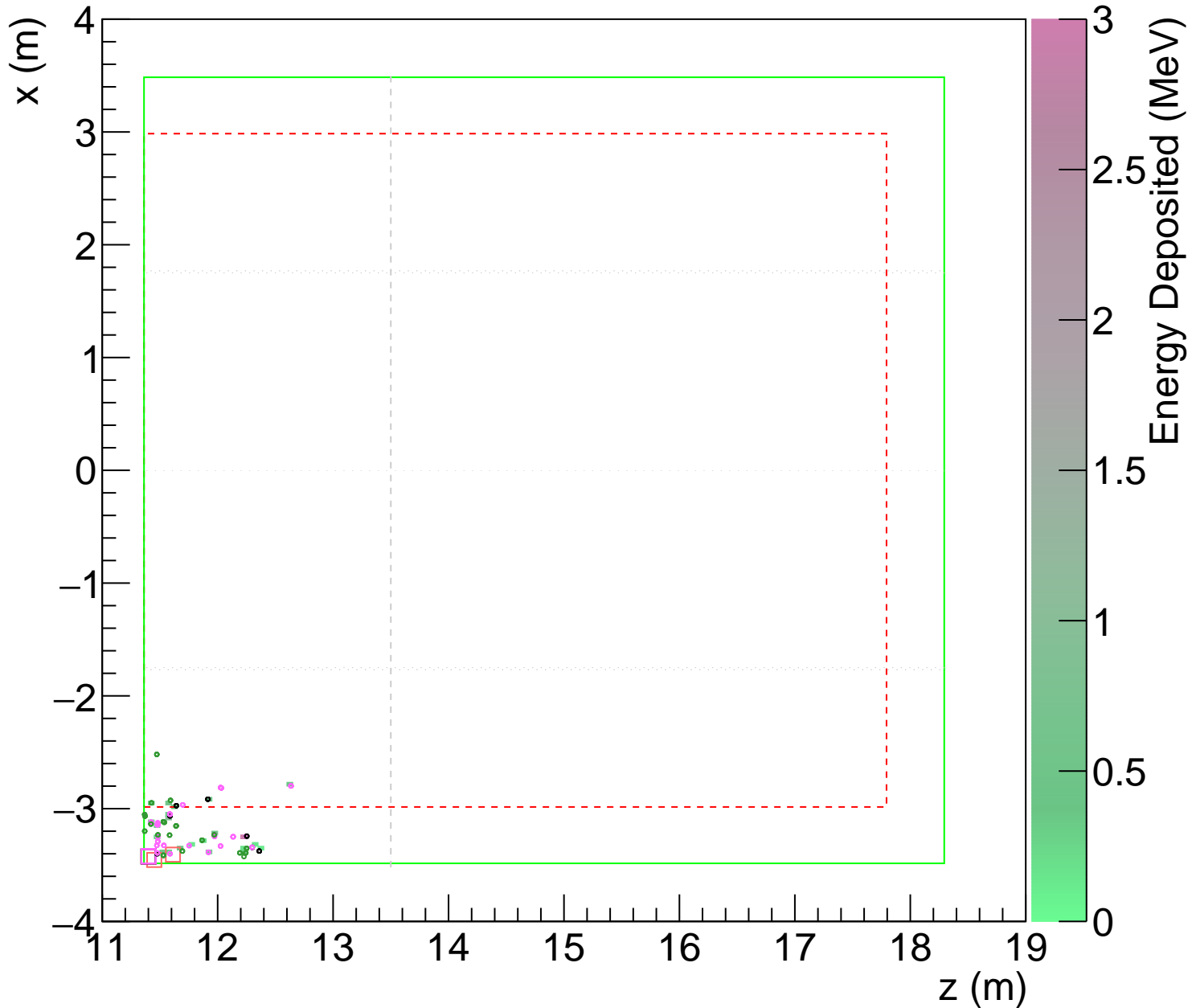
nLines: 2, nClusters: 0



Event 294, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.80$  GeV,  $E_{\mu}^{\text{true}}=0.21$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

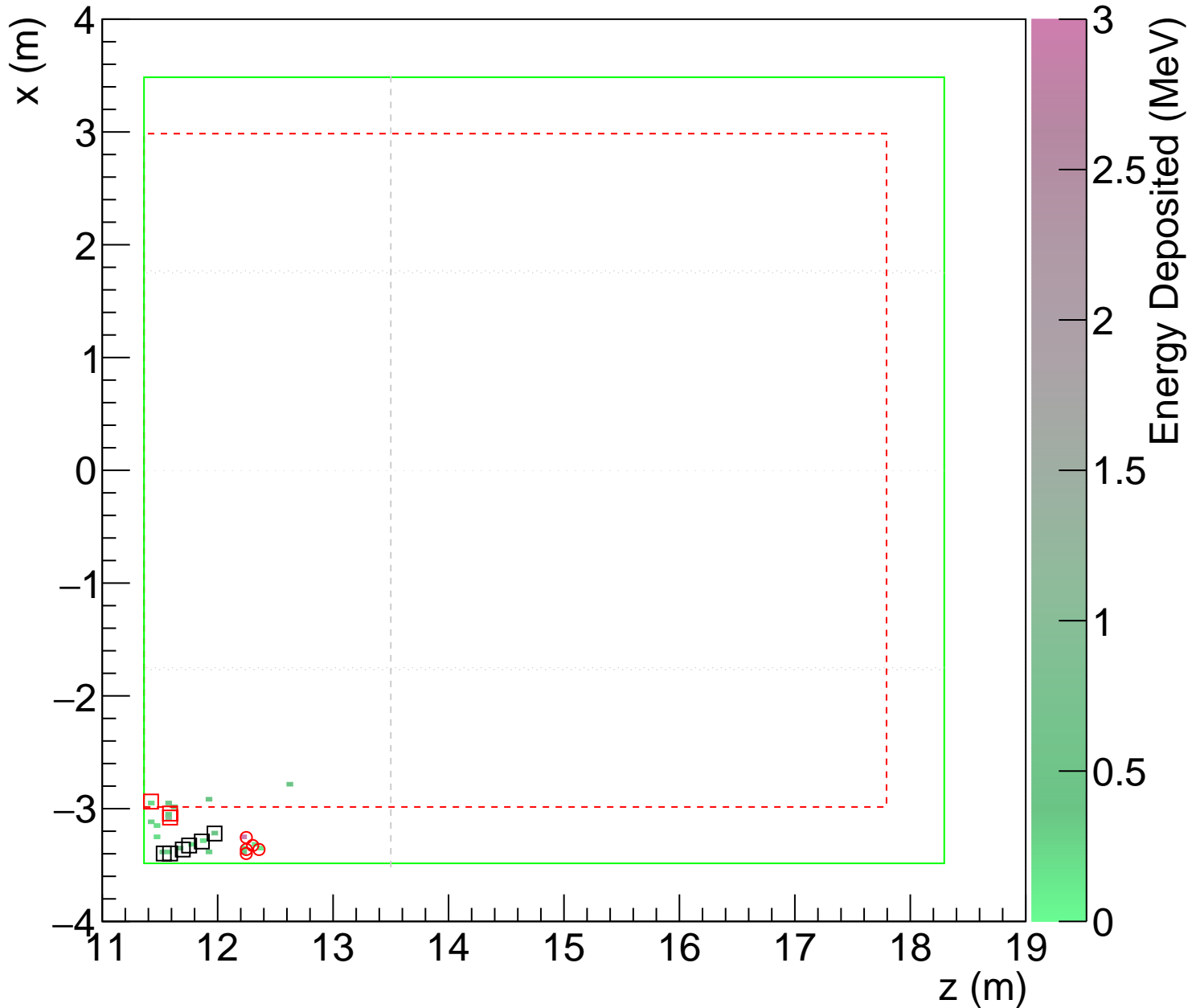


Event 294, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.80$  GeV,  $E_{\mu}^{\text{true}}=0.21$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



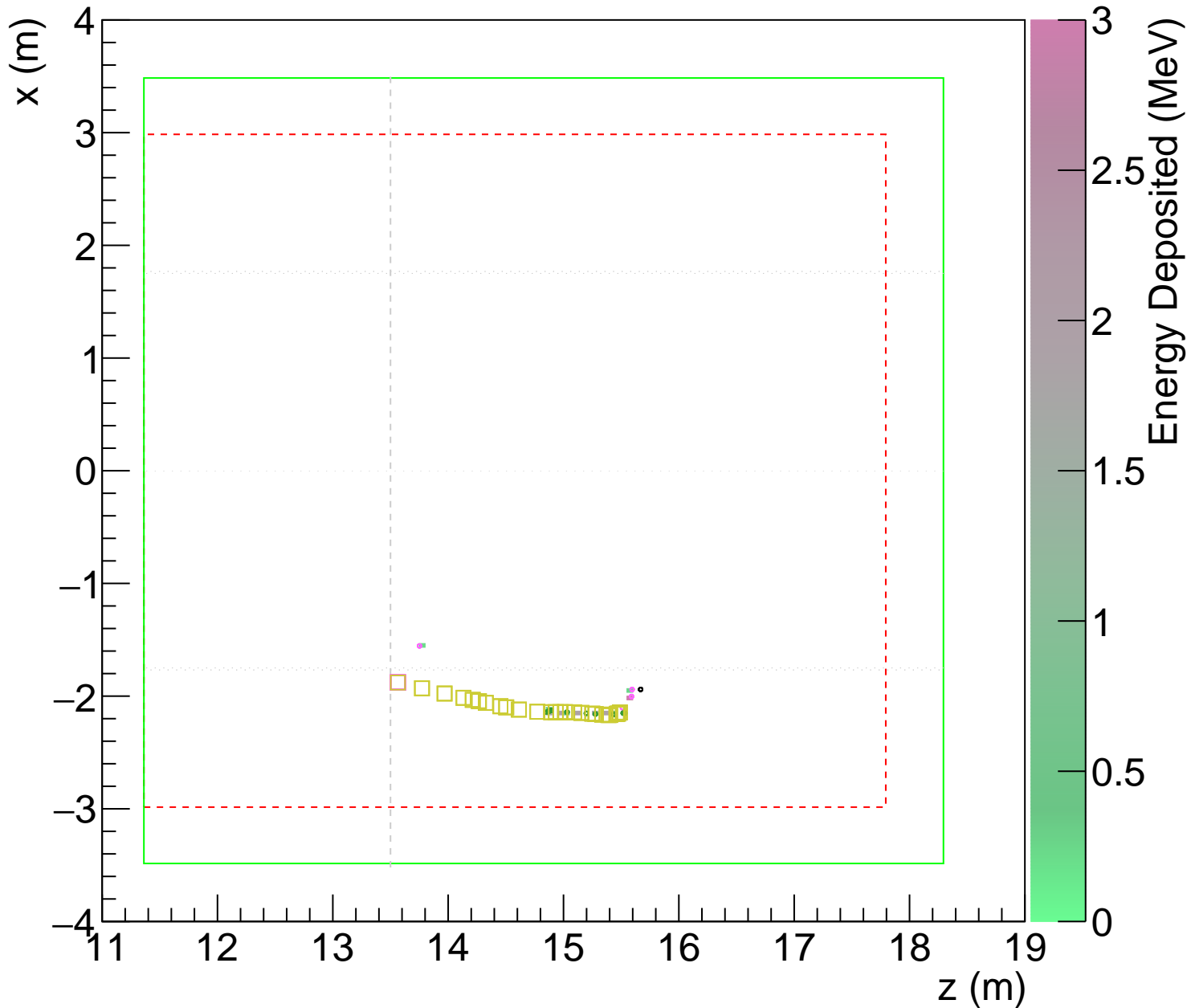
# Event 294 reconstructed

nLines: 2, nClusters: 1





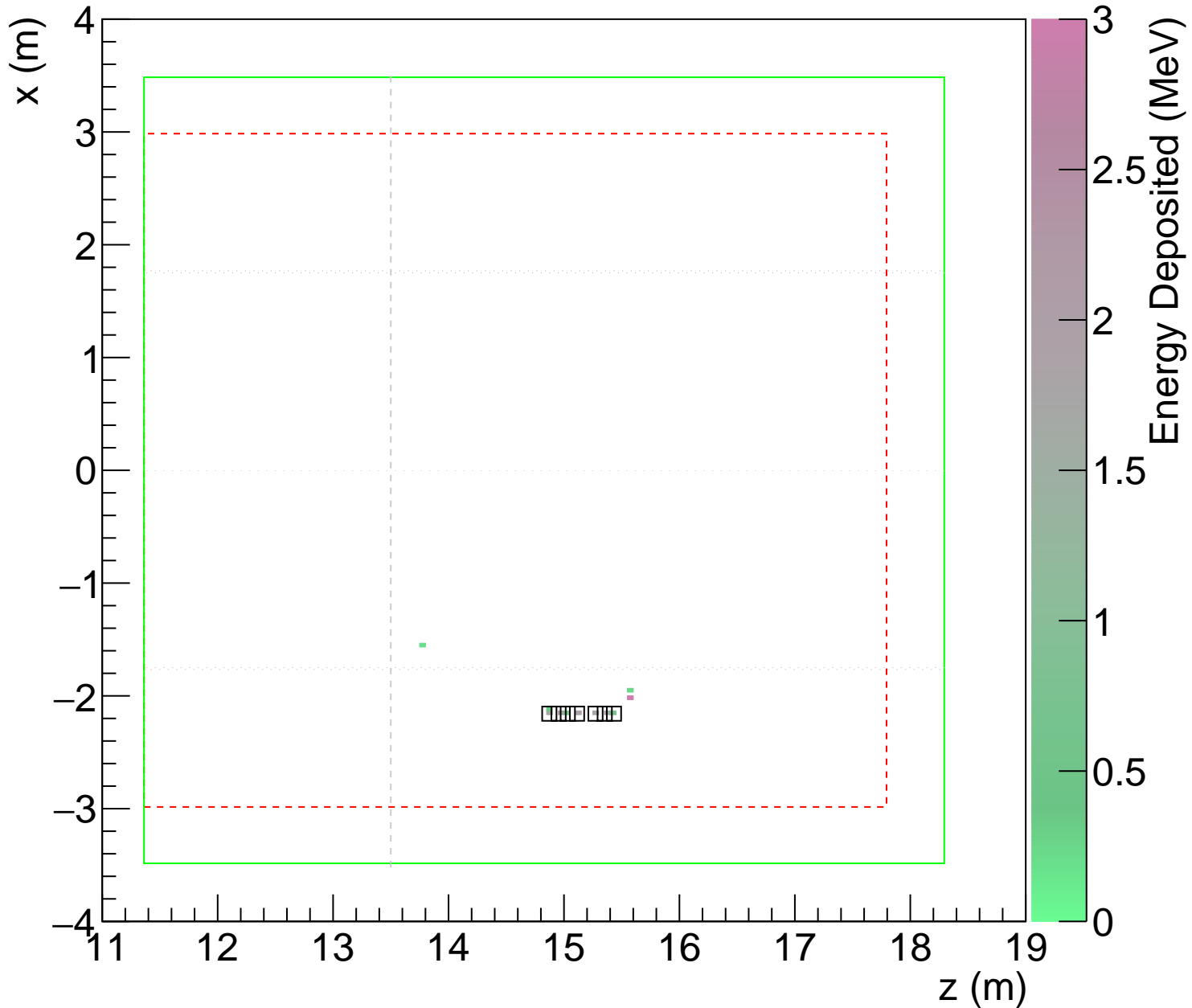
Event 295, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.83$  GeV,  $E_{\mu}^{\text{true}}=1.52$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



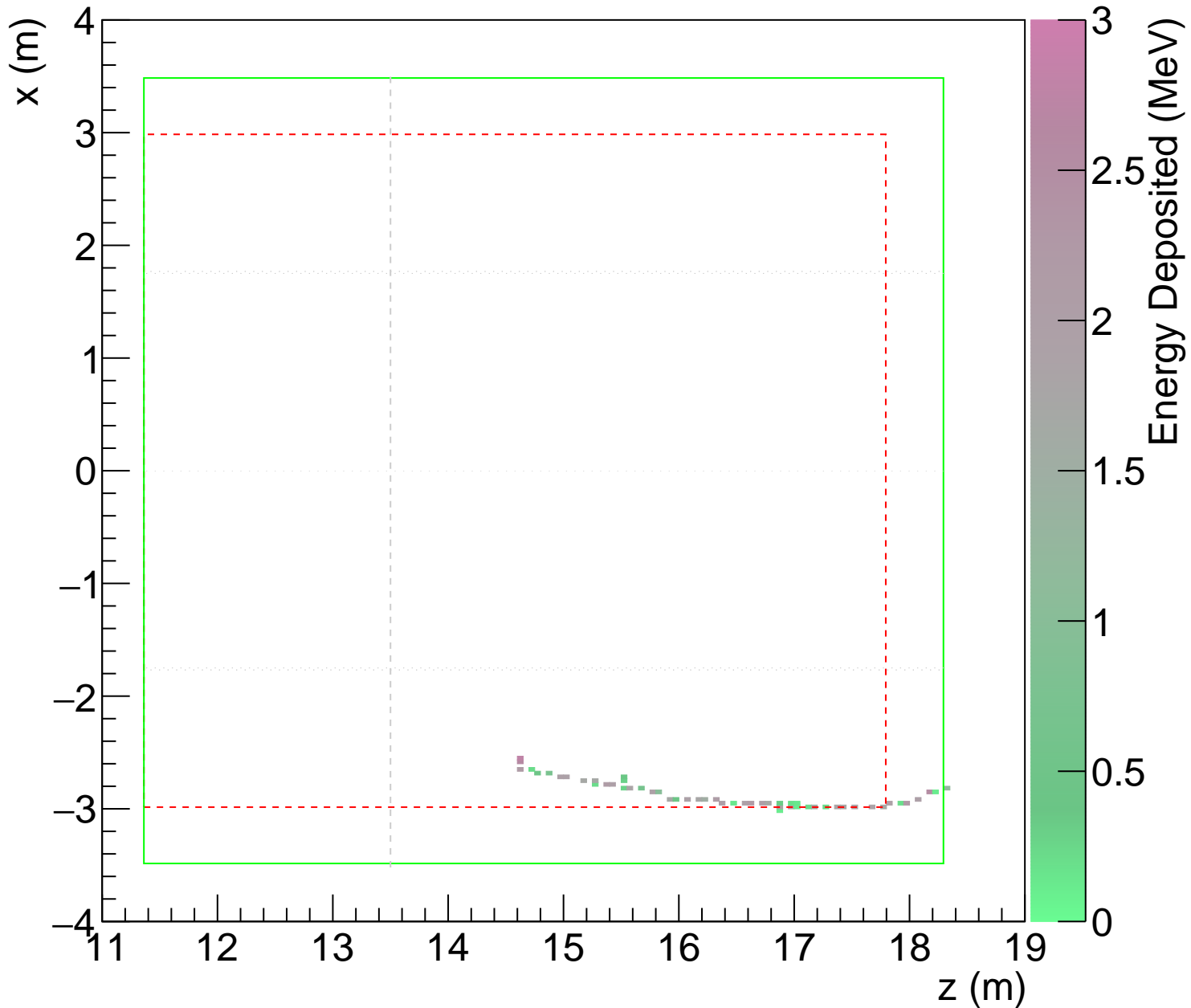


# Event 295 reconstructed

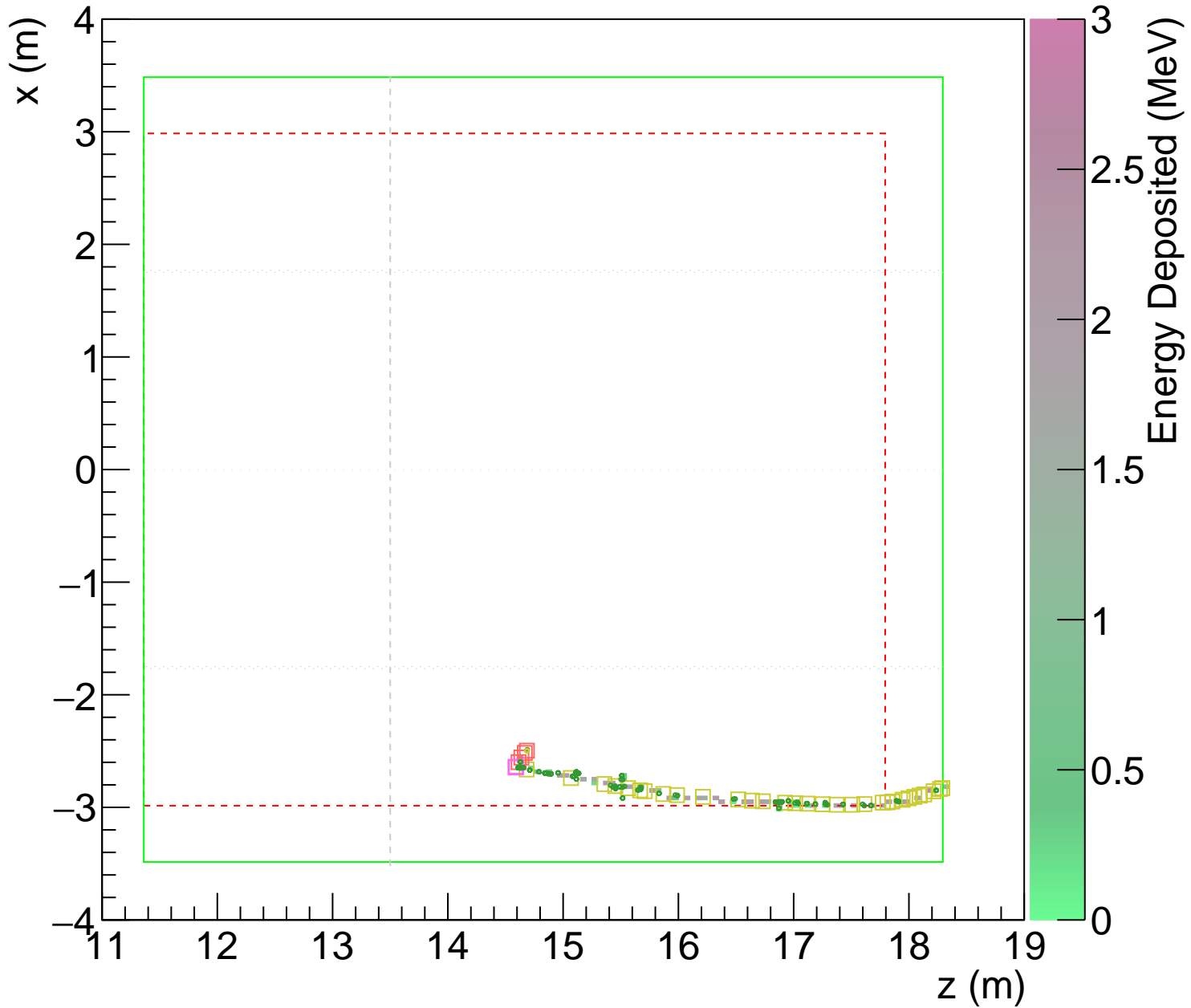
nLines: 1, nClusters: 0



Event 296, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.49$  GeV,  $E_{\mu}^{\text{true}}=2.93$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

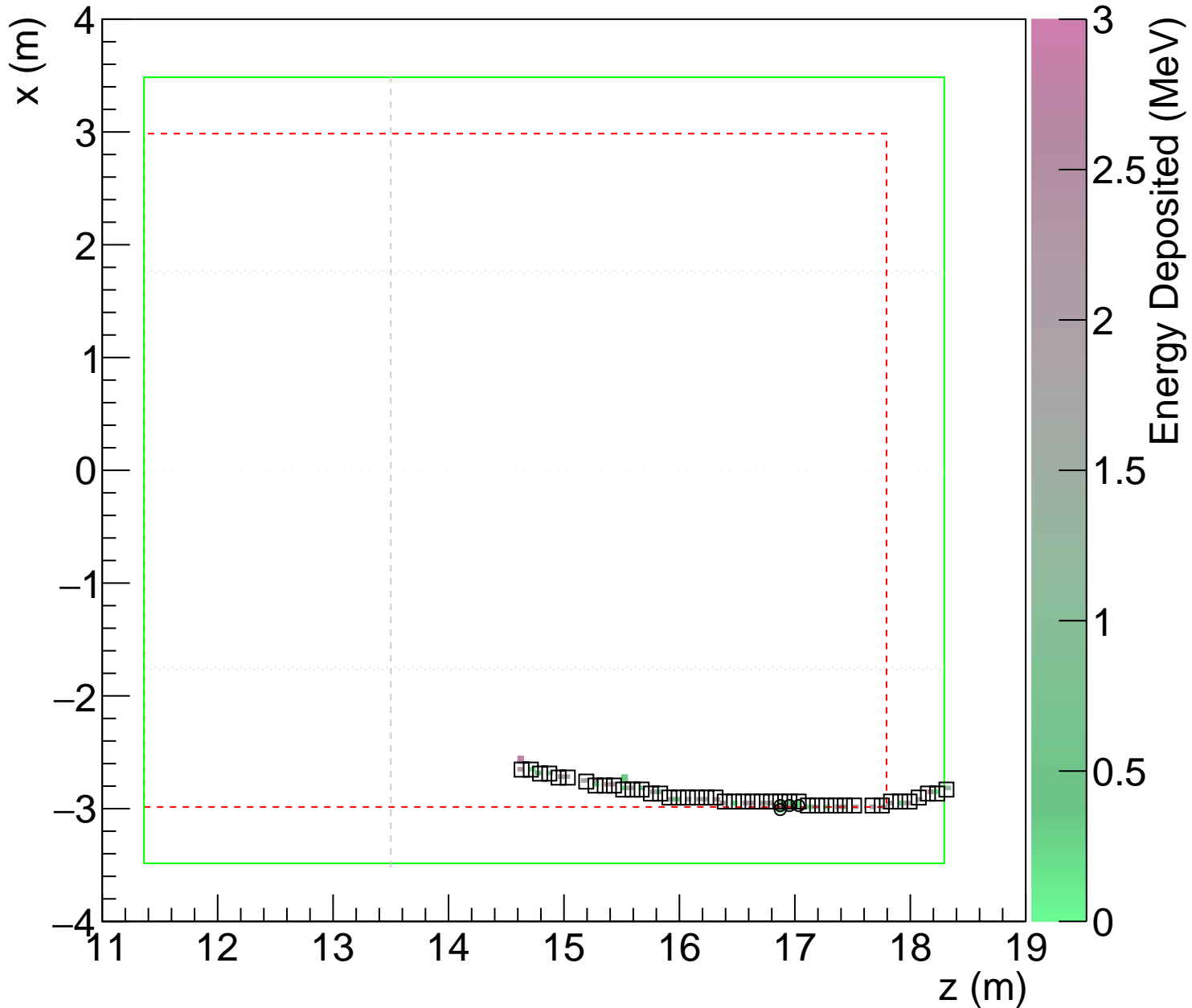


Event 296, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.49$  GeV,  $E_{\mu}^{\text{true}}=2.93$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

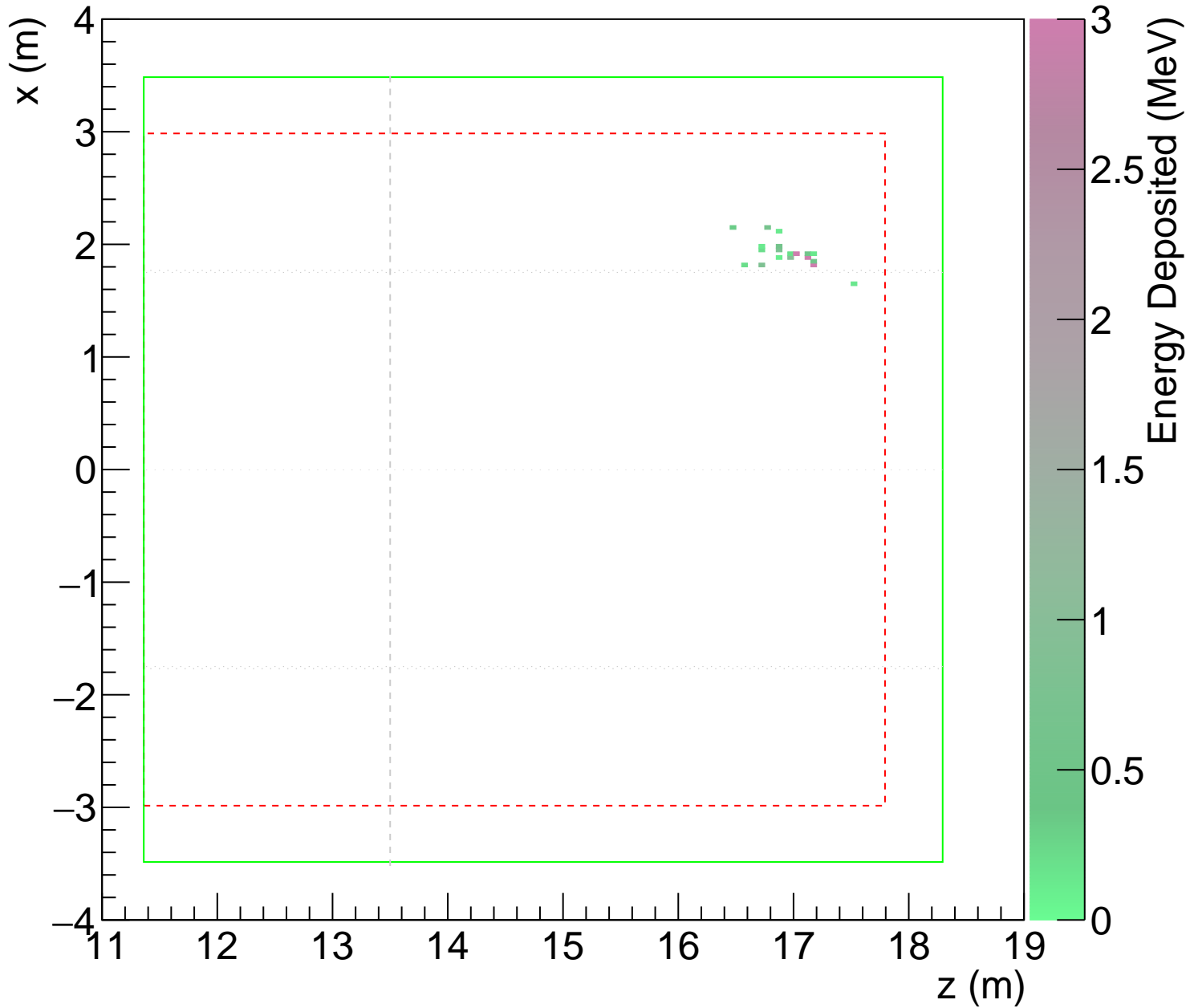


# Event 296 reconstructed

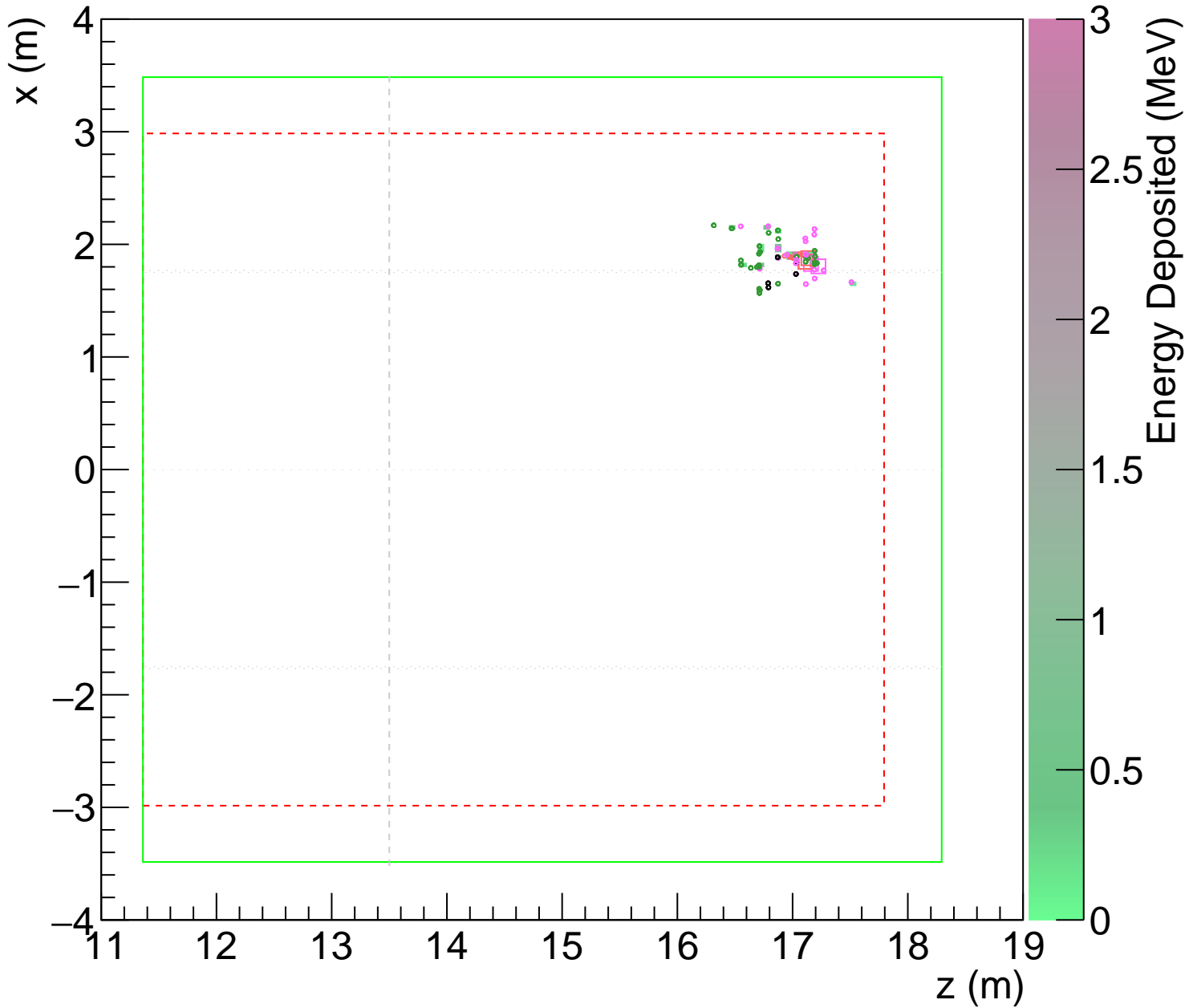
nLines: 1, nClusters: 1



Event 297, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.40$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000060120,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

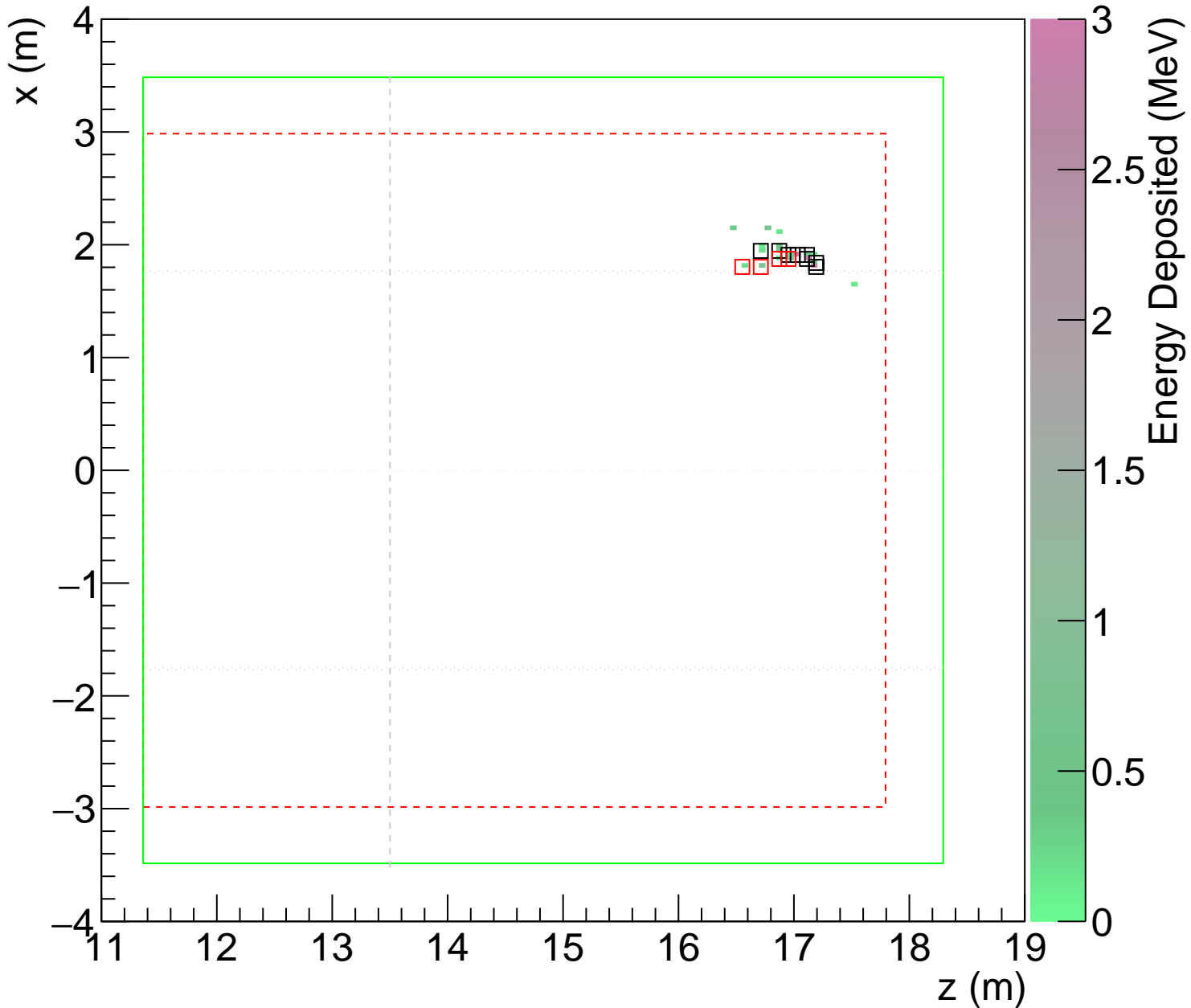


Event 297, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.40$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000060120,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

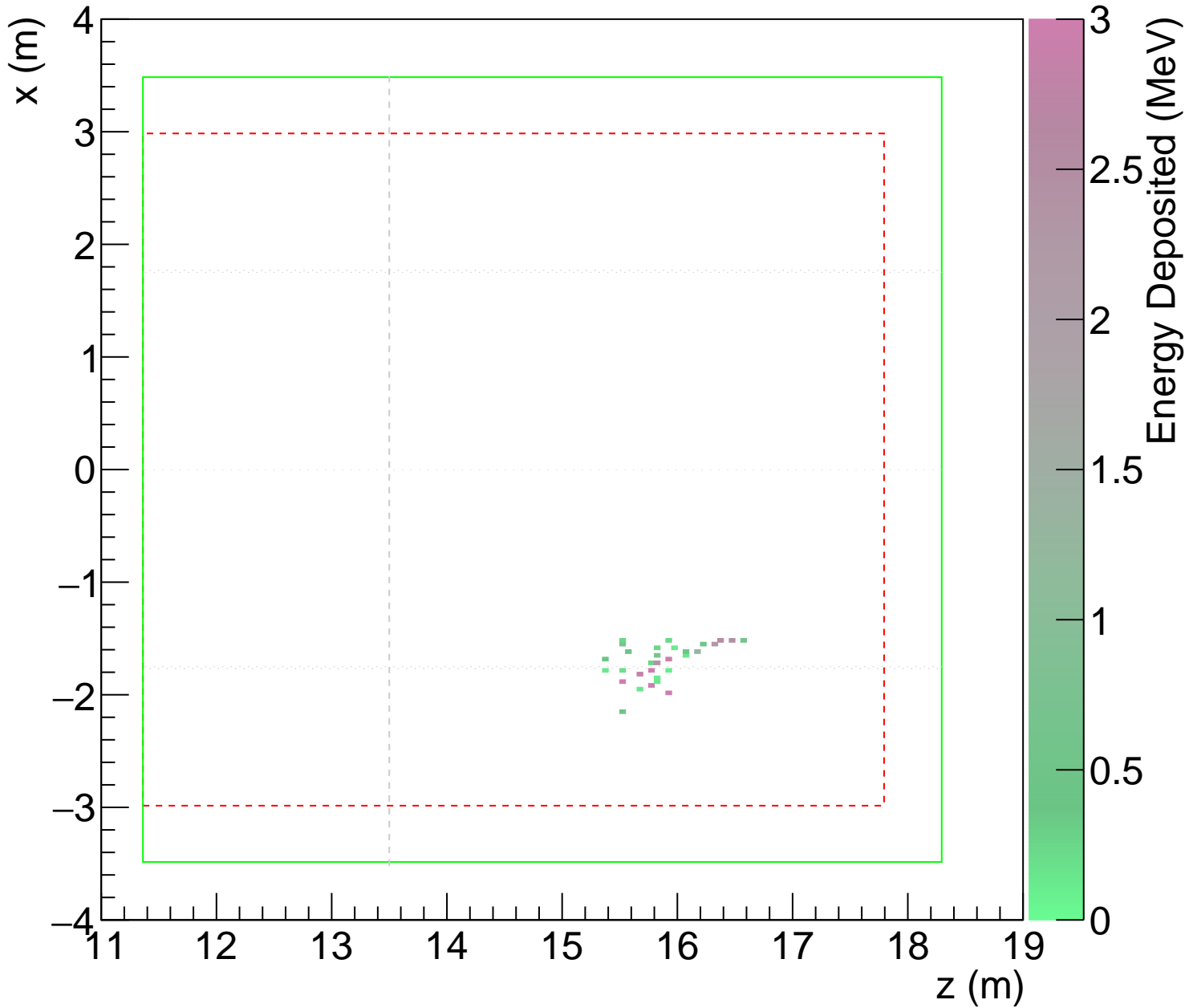


# Event 297 reconstructed

nLines: 2, nClusters: 0

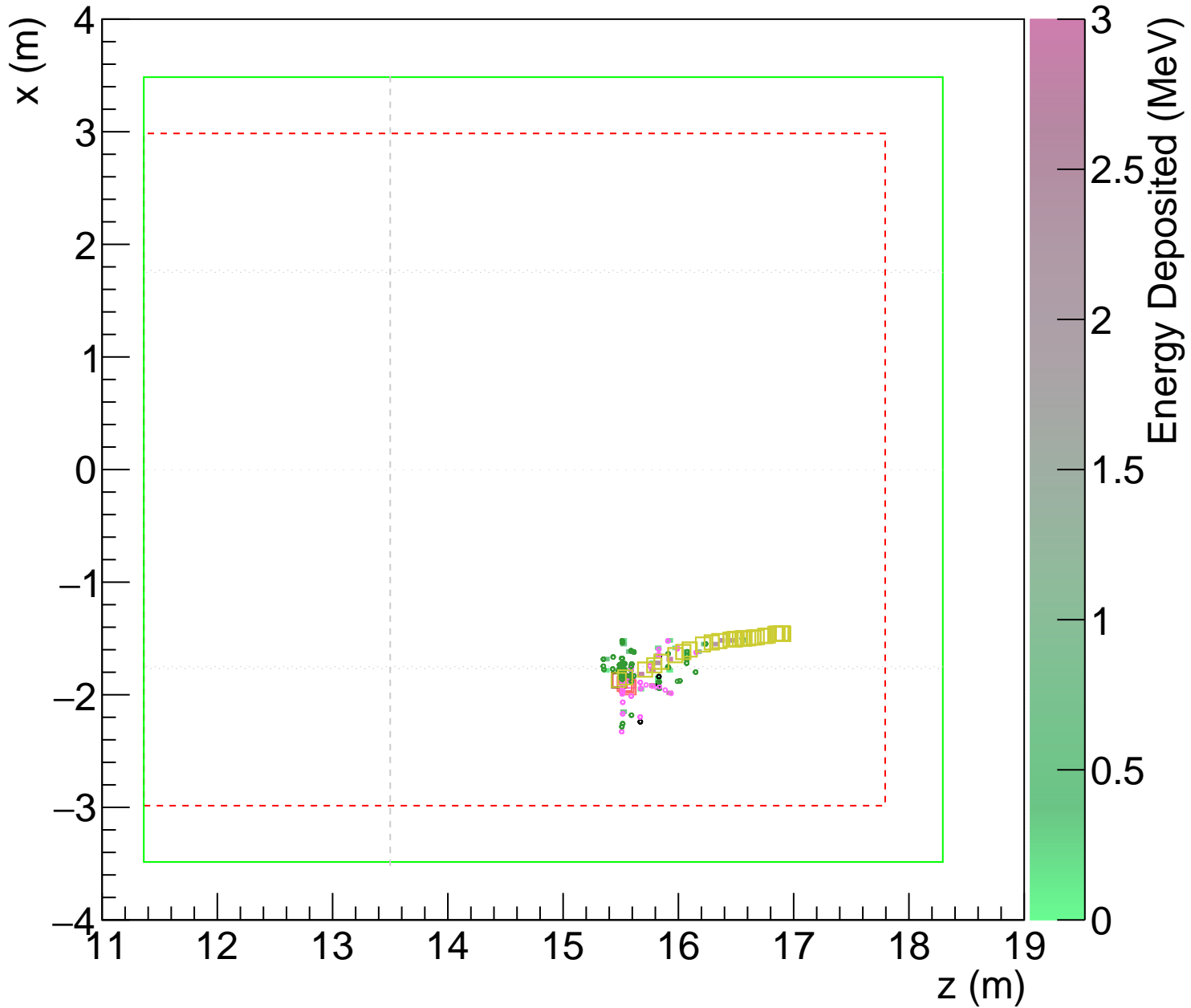


Event 298, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.05$  GeV,  $E_{\mu}^{\text{true}}=1.41$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



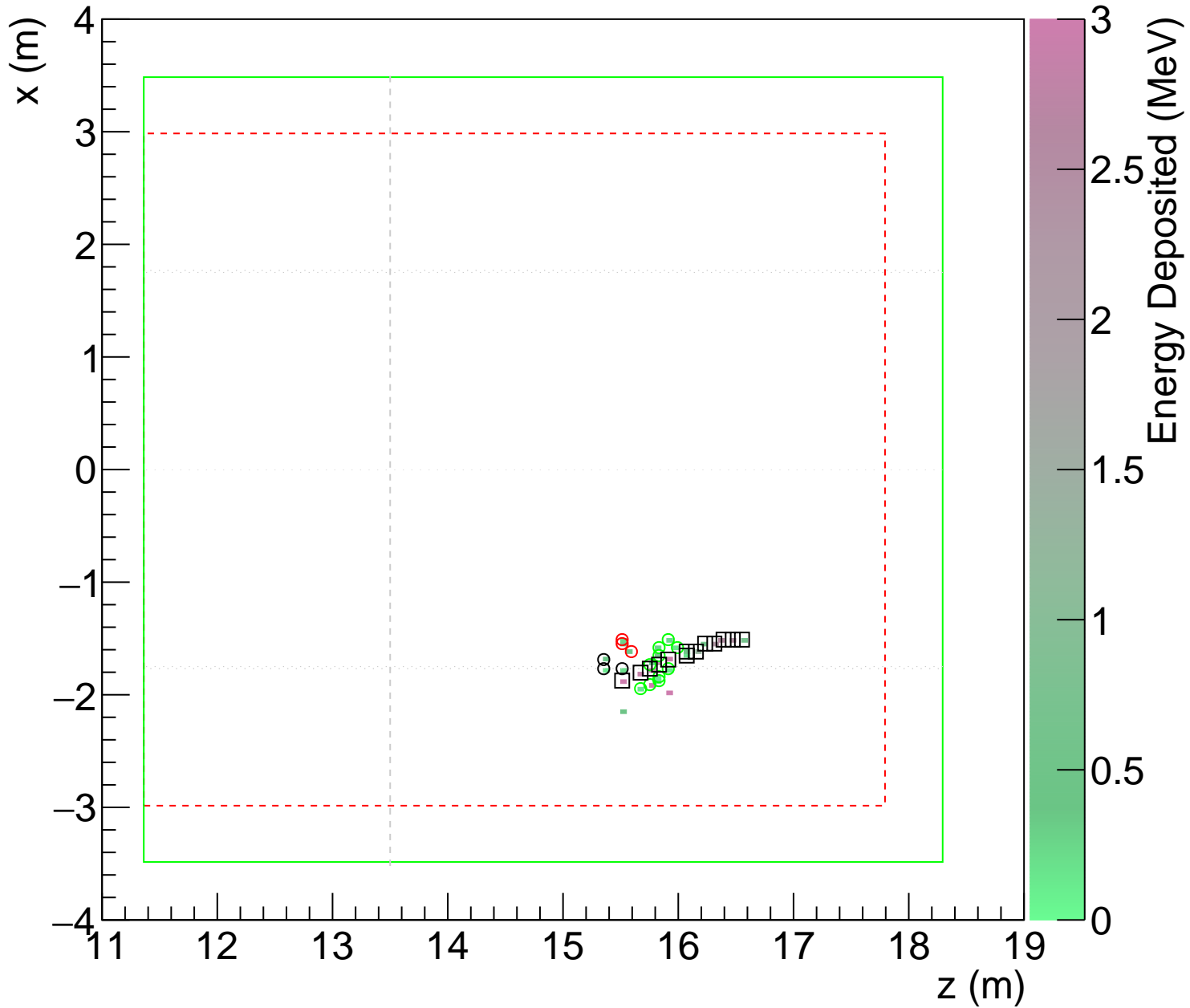


Event 298, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.05$  GeV,  $E_{\mu}^{\text{true}}=1.41$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

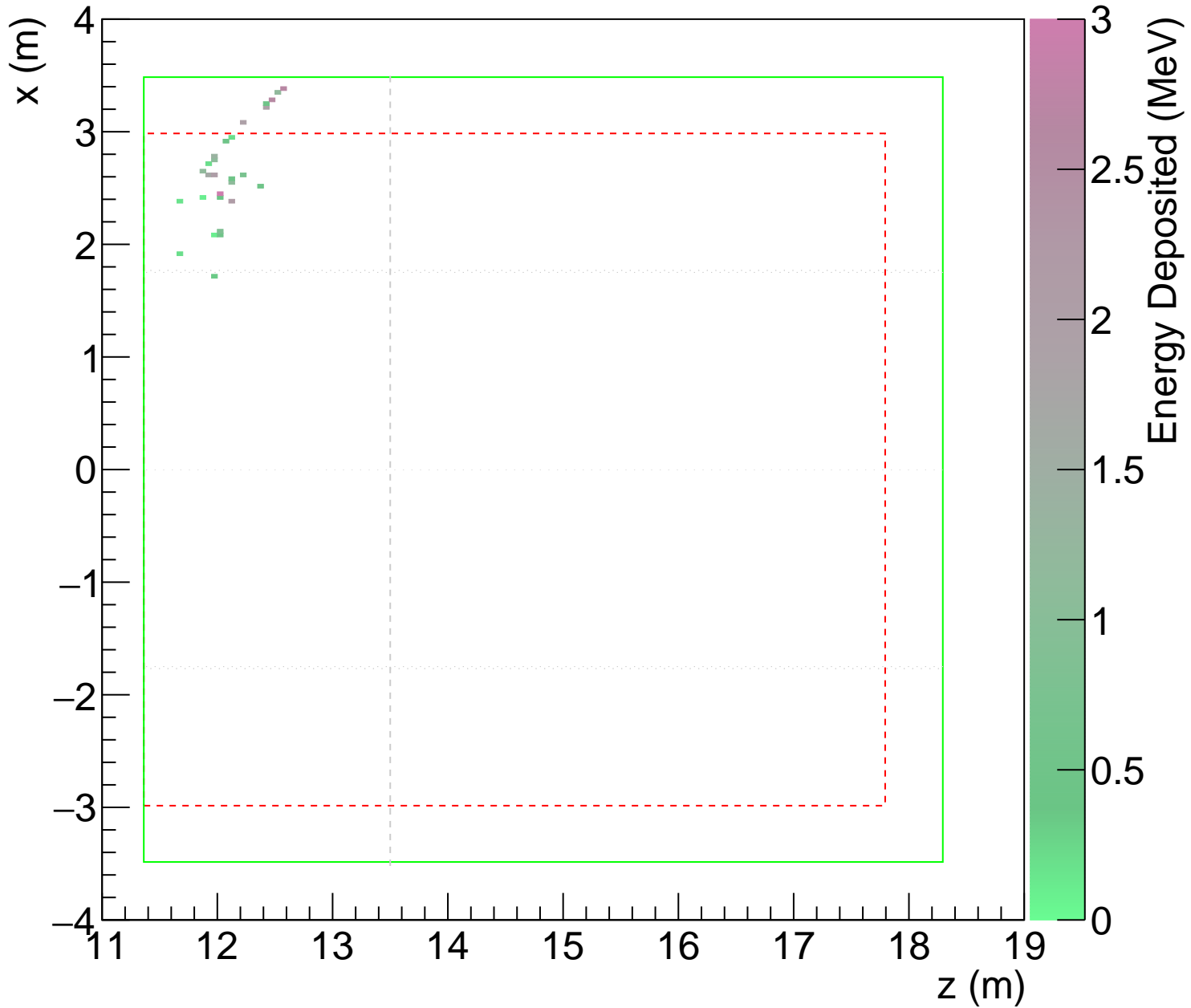


# Event 298 reconstructed

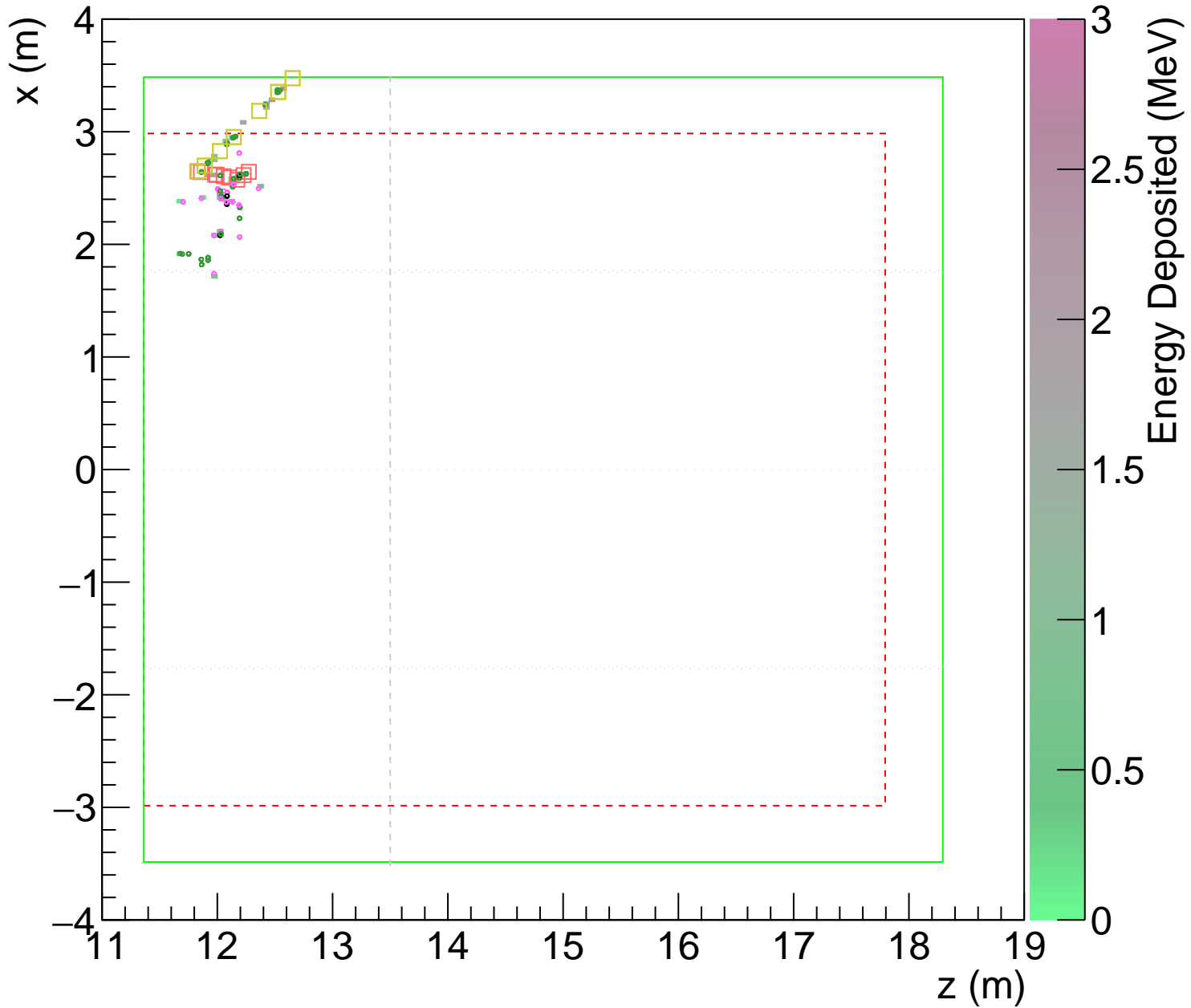
nLines: 1, nClusters: 3



Event 299, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.71$  GeV,  $E_{\mu}^{\text{true}}=1.42$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

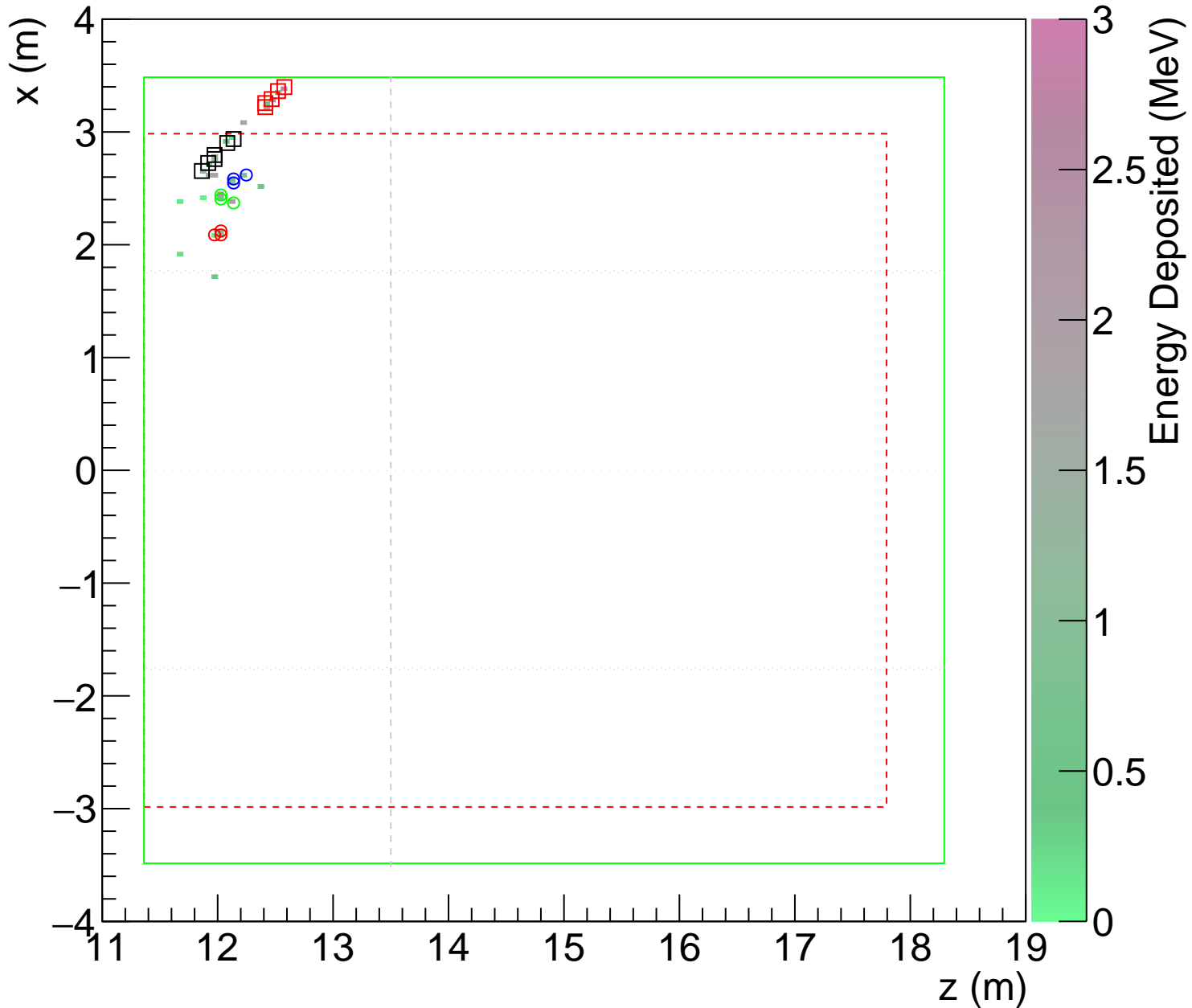


Event 299, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.71$  GeV,  $E_{\mu}^{\text{true}}=1.42$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

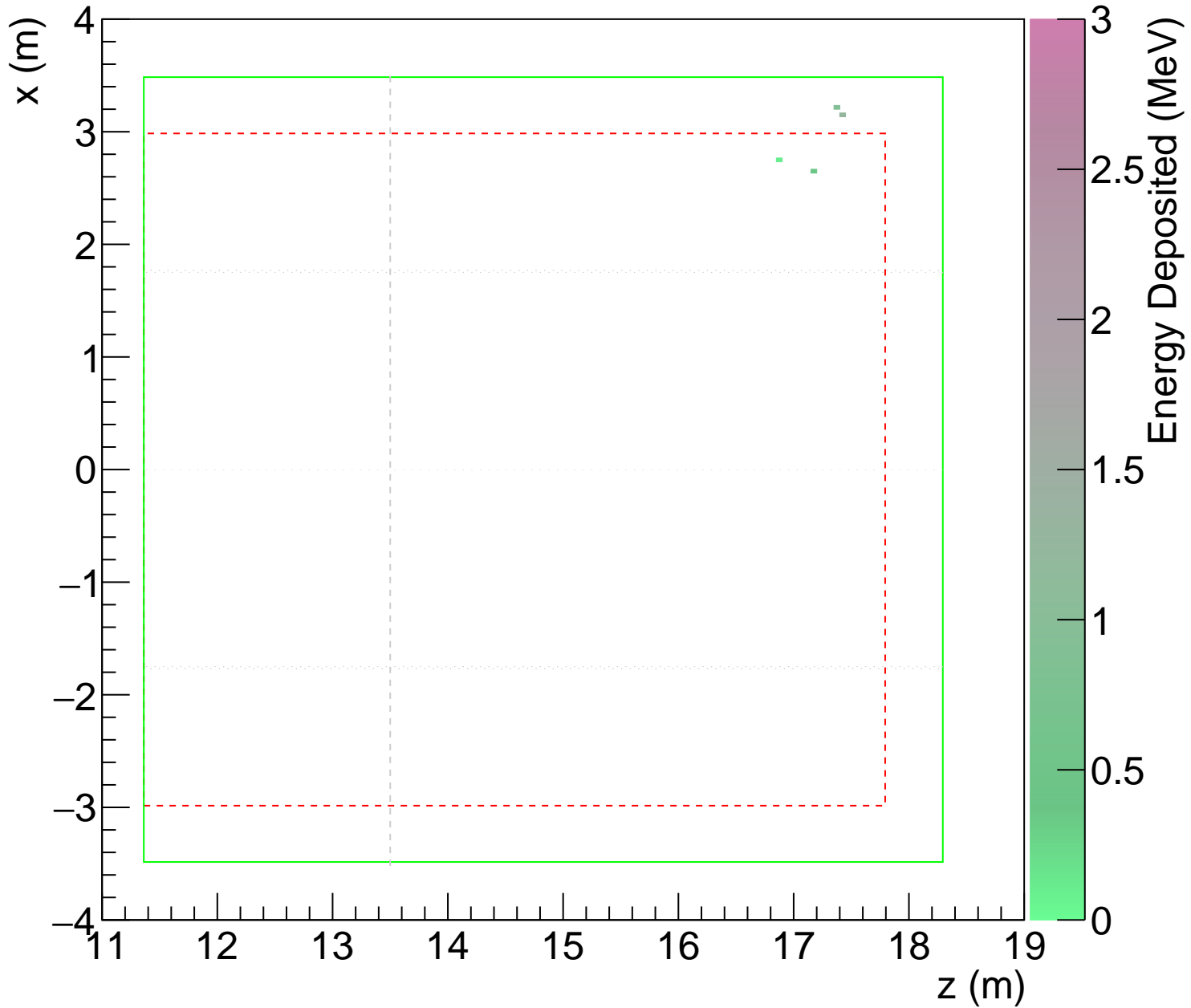


# Event 299 reconstructed

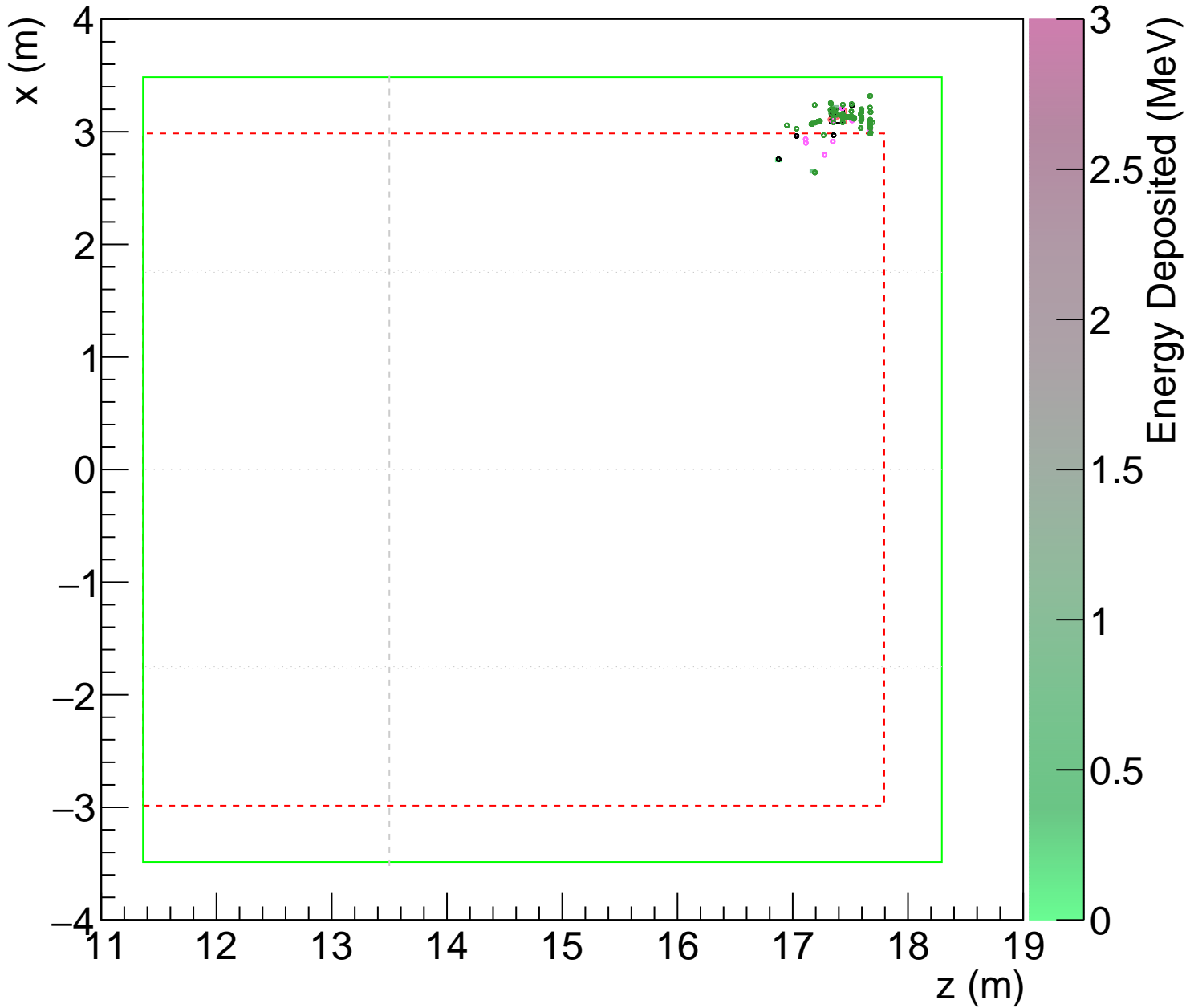
nLines: 2, nClusters: 3



Event 300, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.89$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[NC],DIS,

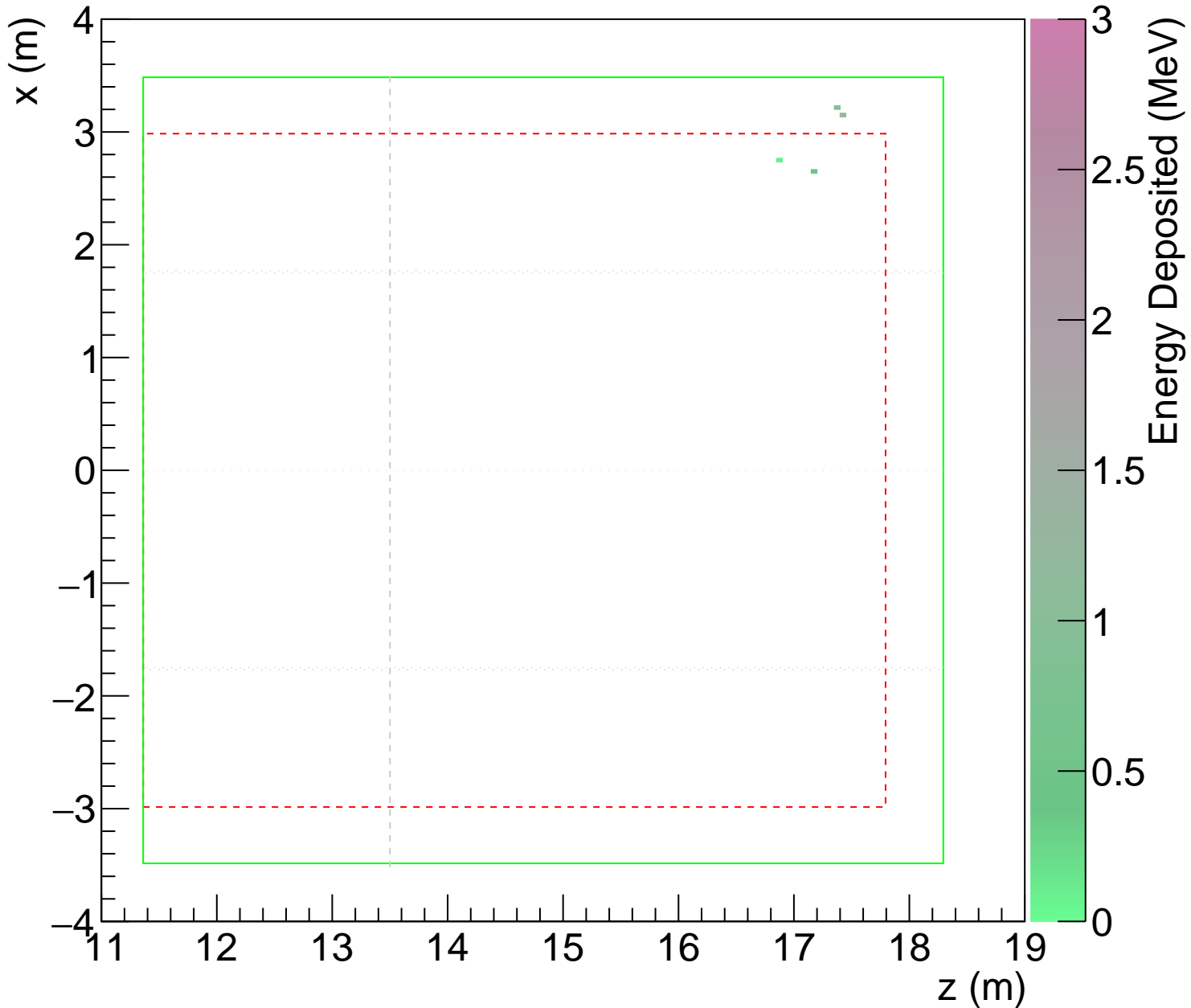


Event 300, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.89$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2(v),proc:Weak[NC],DIS,



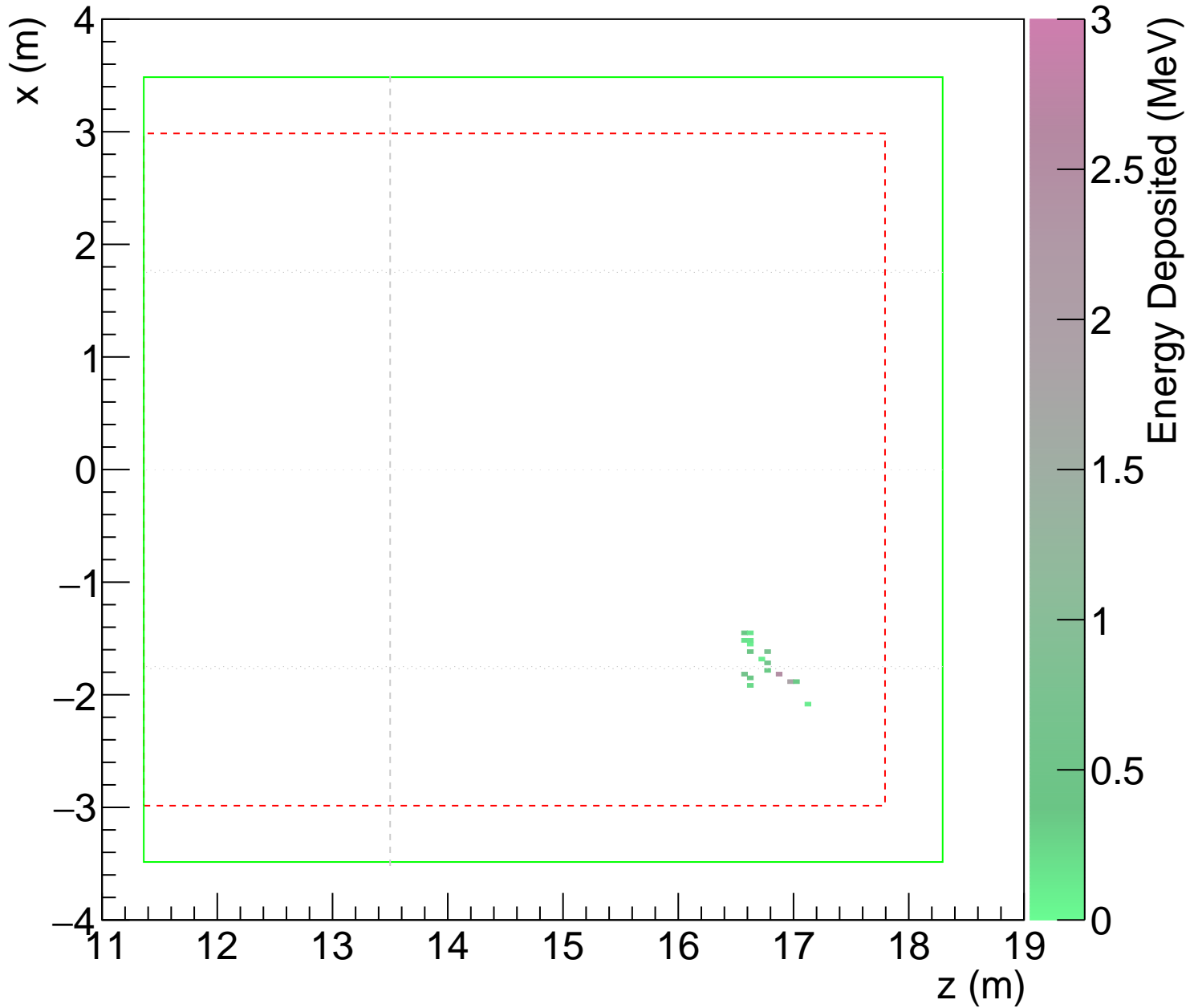
# Event 300 reconstructed

nLines: 0, nClusters: 0

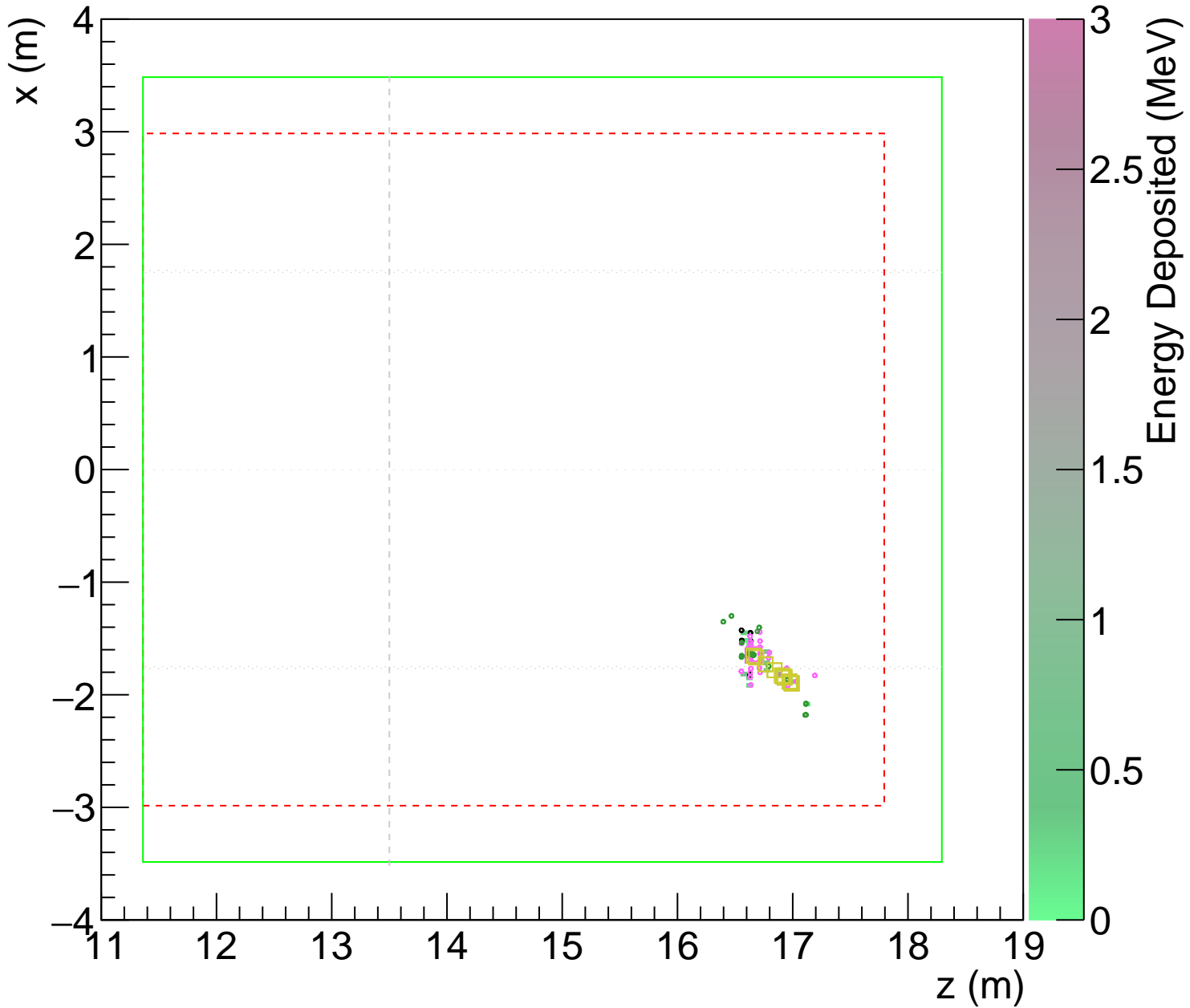




Event 302, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.72$  GeV,  $E_{\mu}^{\text{true}}=0.41$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

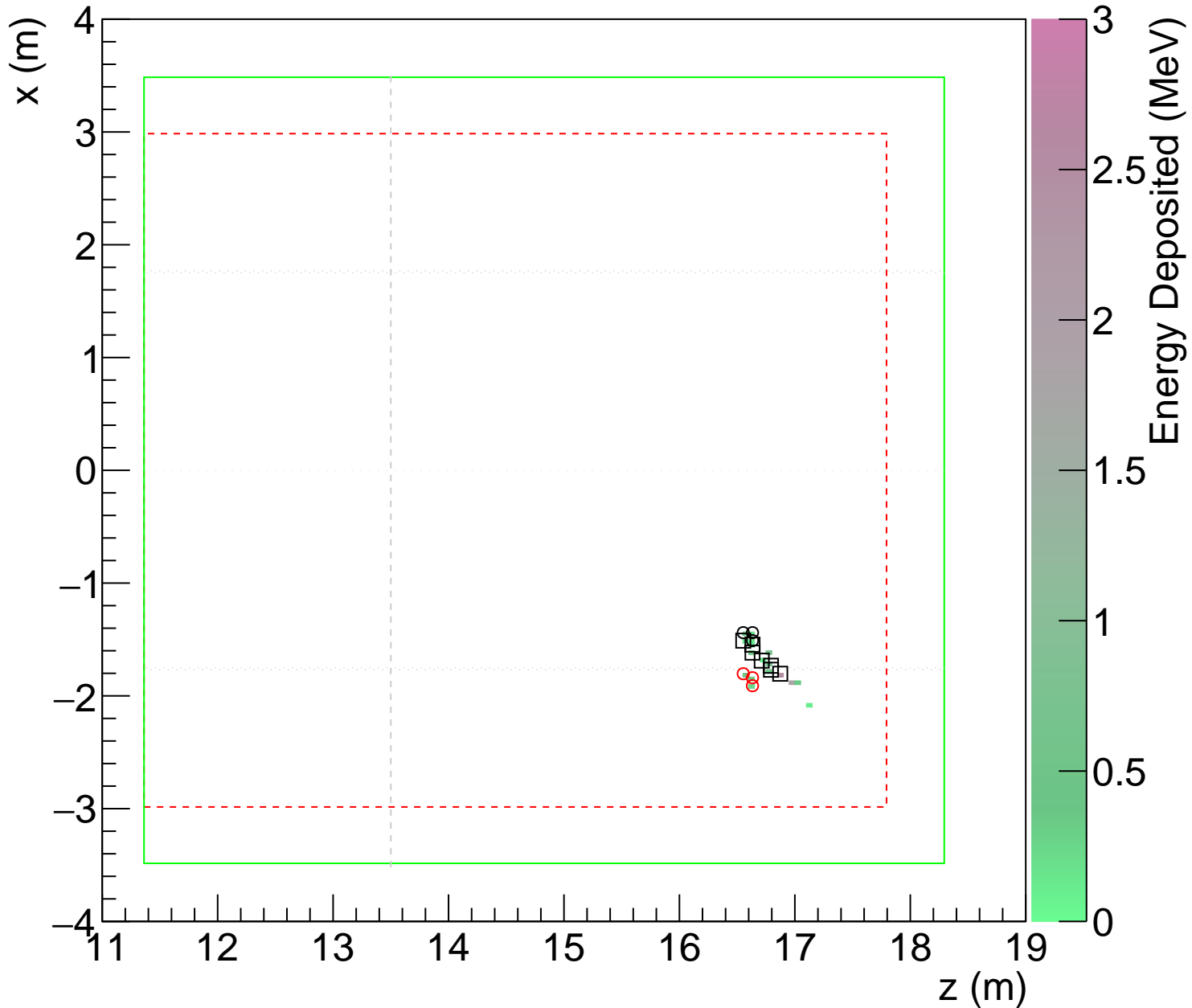


Event 302, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.72$  GeV,  $E_{\mu}^{\text{true}}=0.41$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

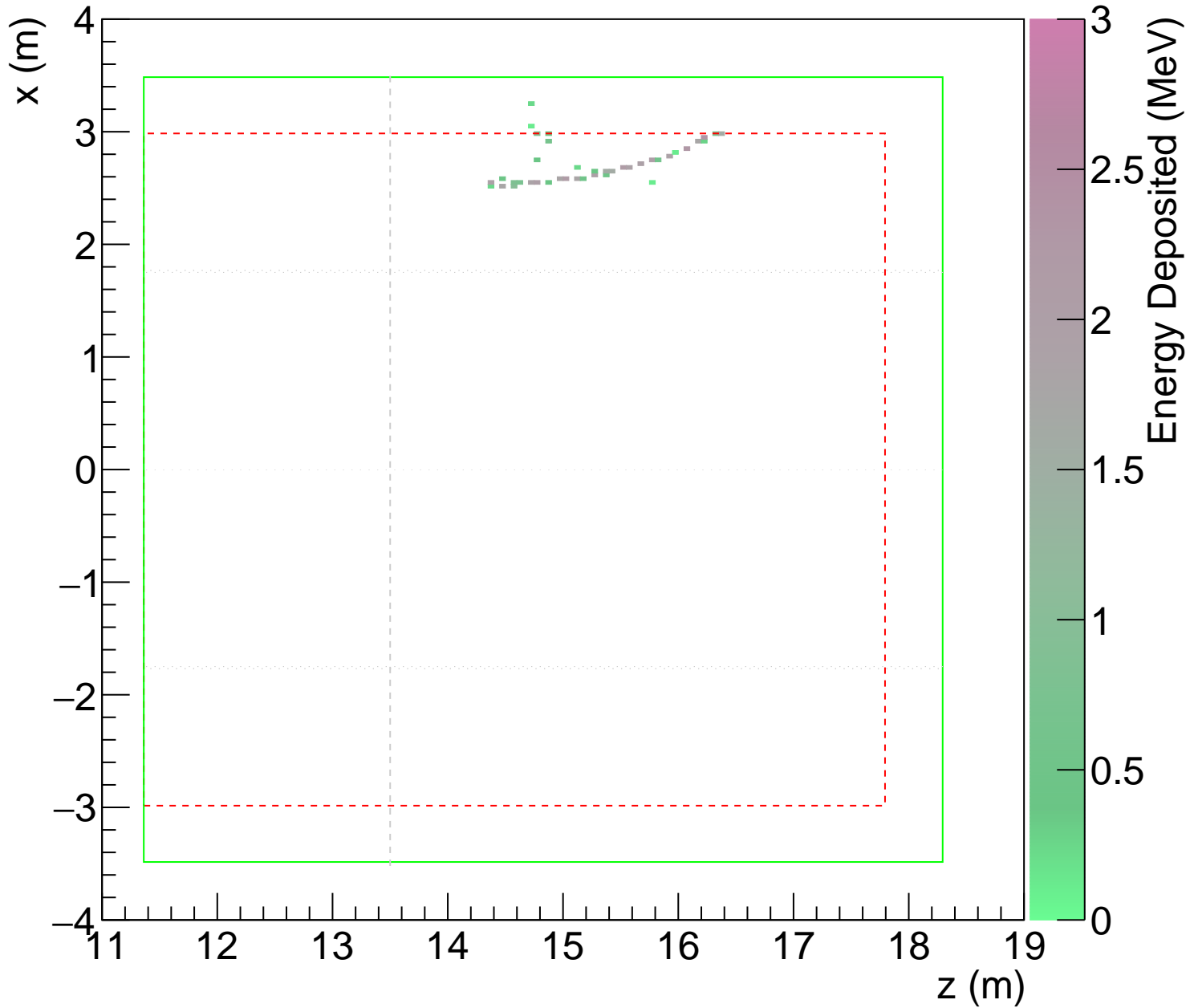


# Event 302 reconstructed

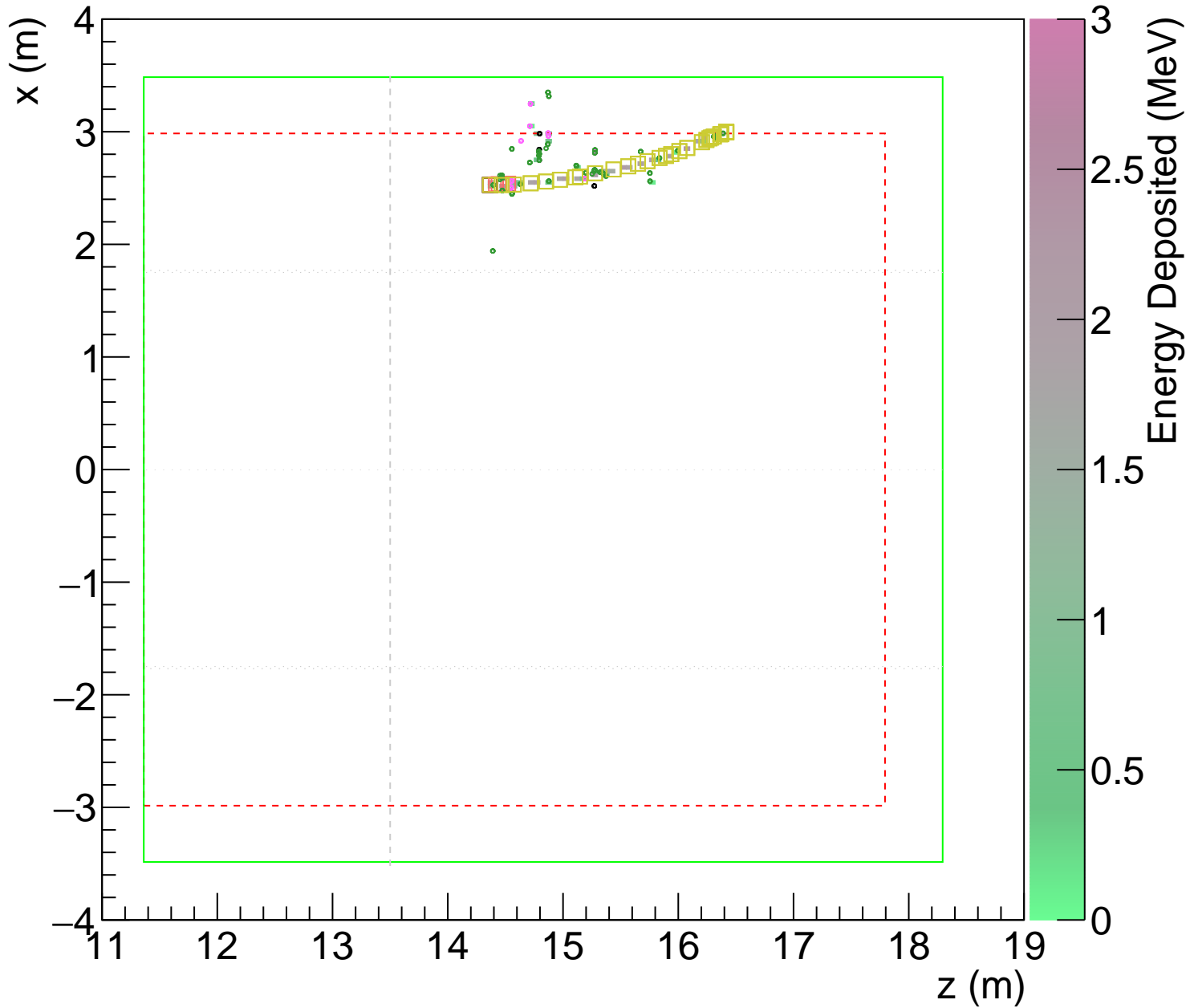
nLines: 1, nClusters: 2



Event 303, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.03$  GeV,  $E_{\mu}^{\text{true}}=1.55$  GeV  
nu:14,tgt:1000260560,proc:Weak[CC],COH,hmult:(p=0,n=0,pi+=1,pi-=0,pi0=0),

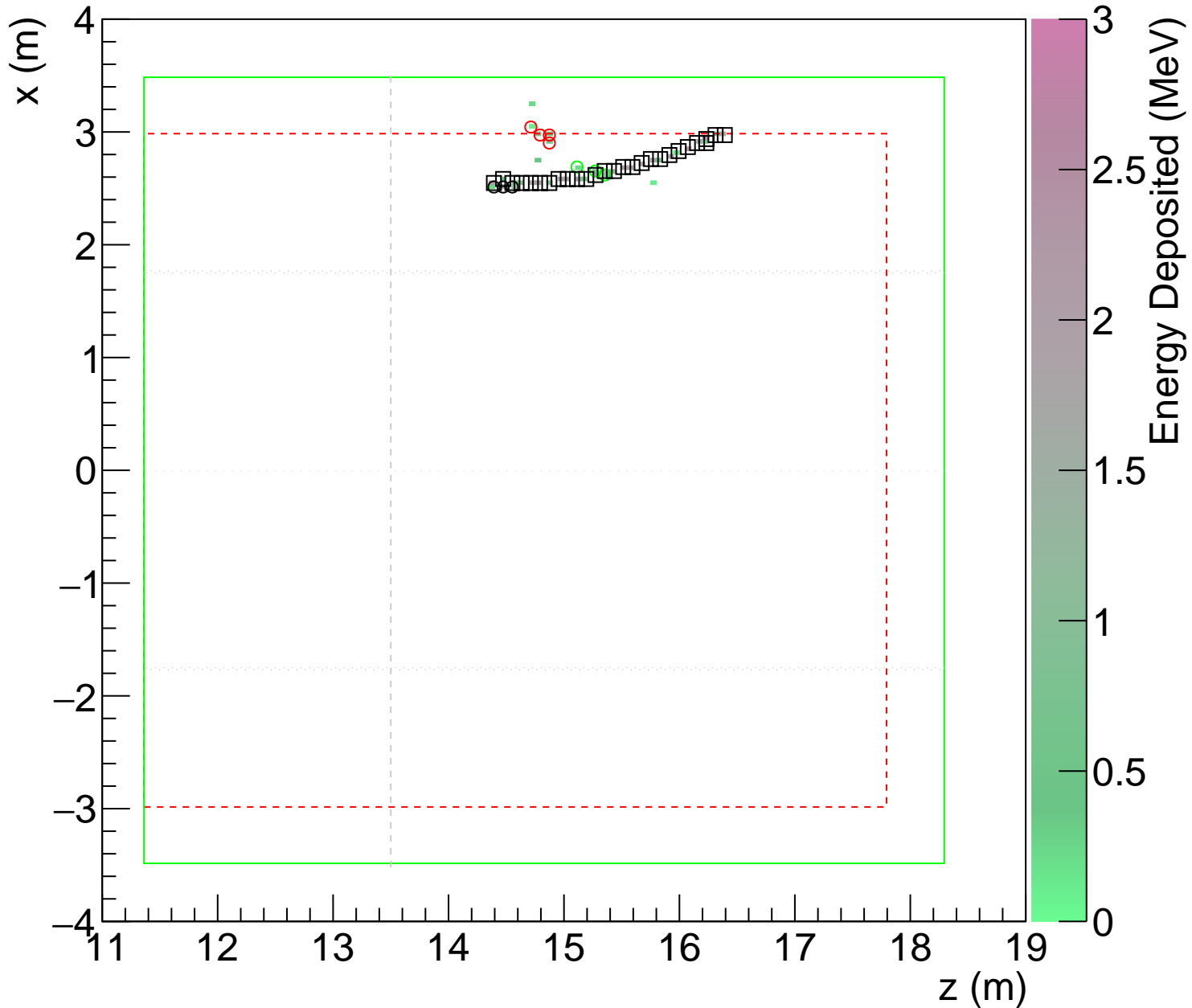


Event 303, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.03$  GeV,  $E_{\mu}^{\text{true}}=1.55$  GeV  
nu:14,tgt:1000260560,proc:Weak[CC],COH,hmult:(p=0,n=0,pi+=1,pi-=0,pi0=0),

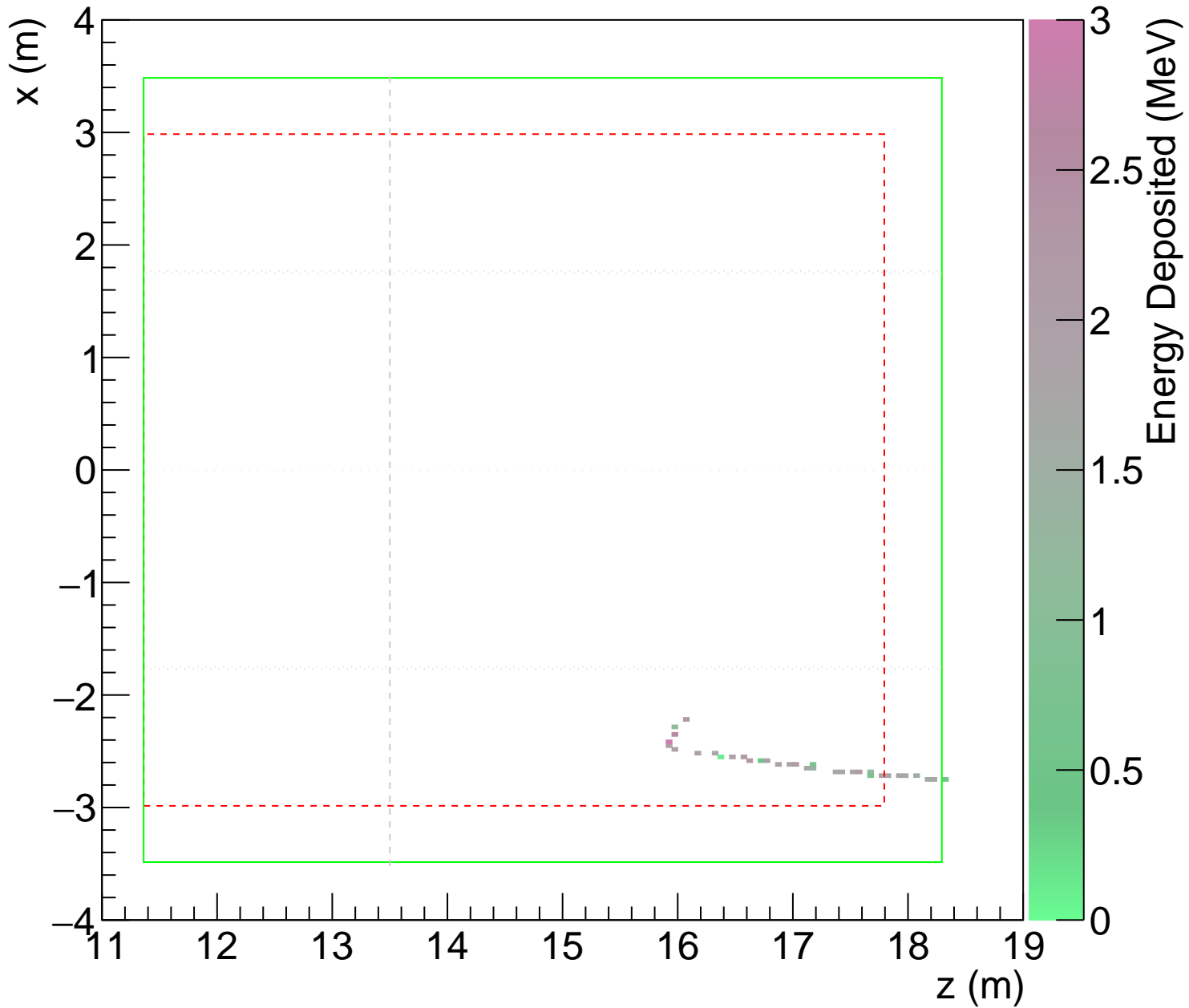


# Event 303 reconstructed

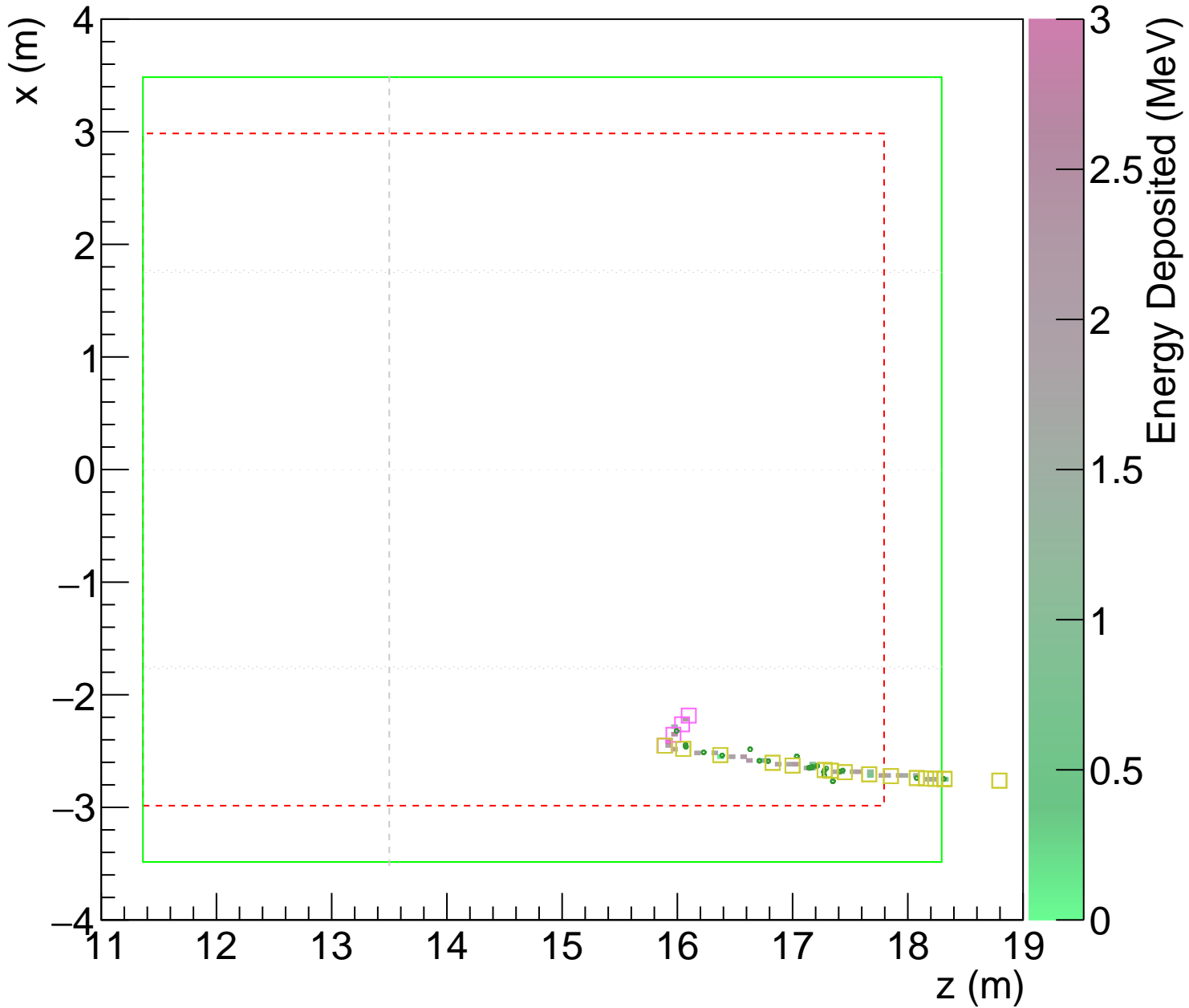
nLines: 1, nClusters: 3



Event 305, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.81$  GeV,  $E_{\mu}^{\text{true}}=3.30$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



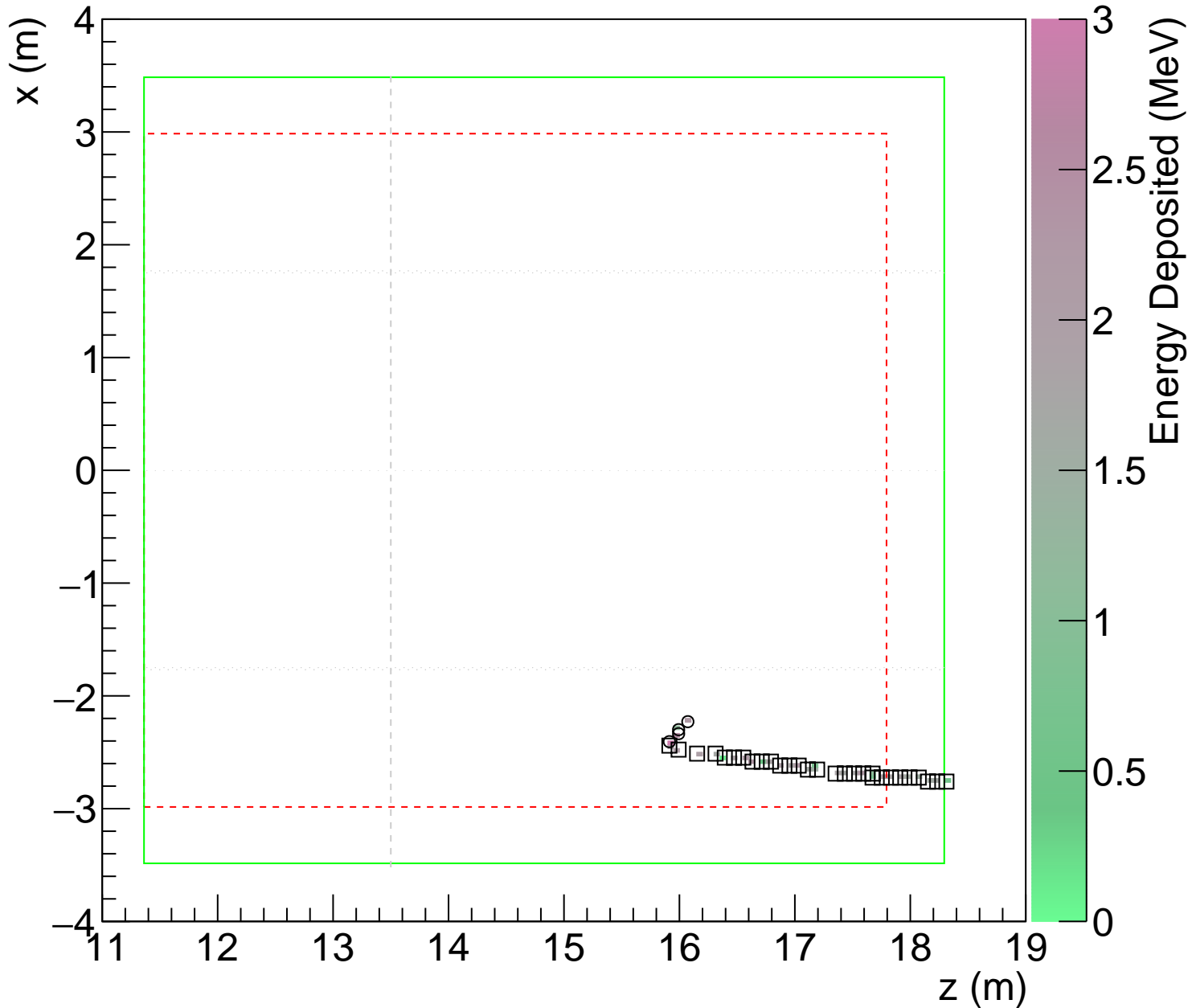
Event 305, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.81$  GeV,  $E_{\mu}^{\text{true}}=3.30$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



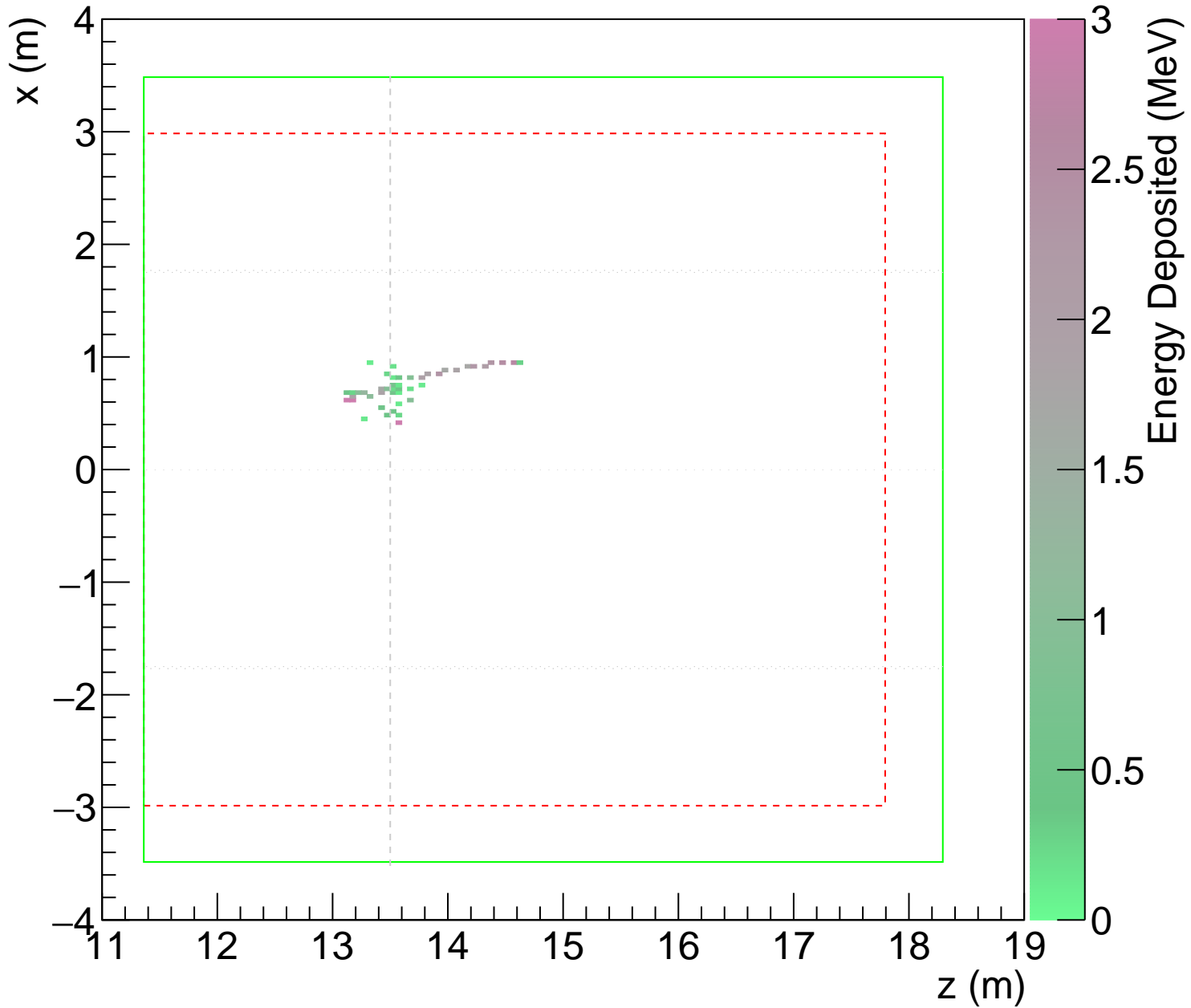


# Event 305 reconstructed

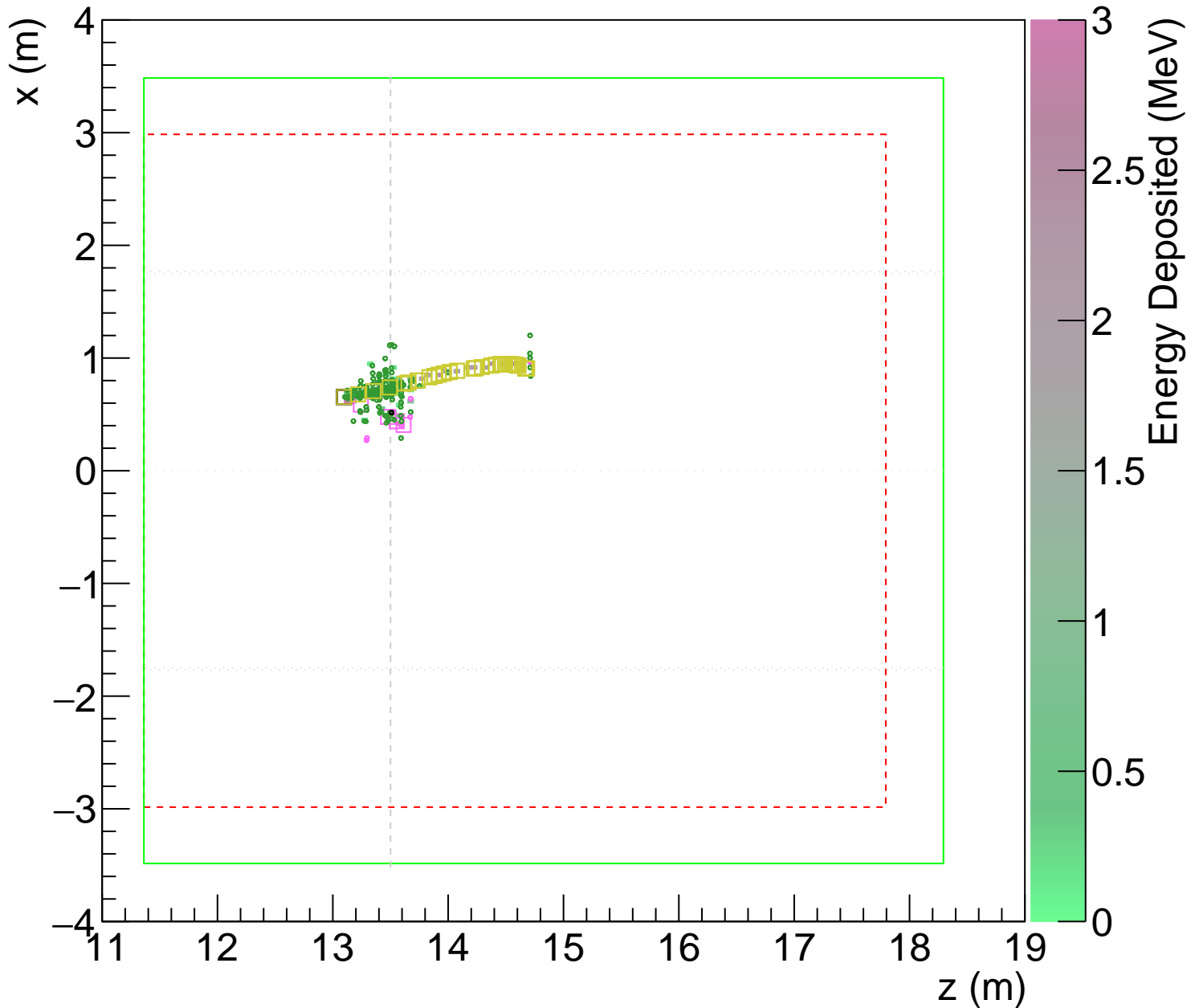
nLines: 1, nClusters: 1



Event 306, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.54$  GeV,  $E_{\mu}^{\text{true}}=1.13$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

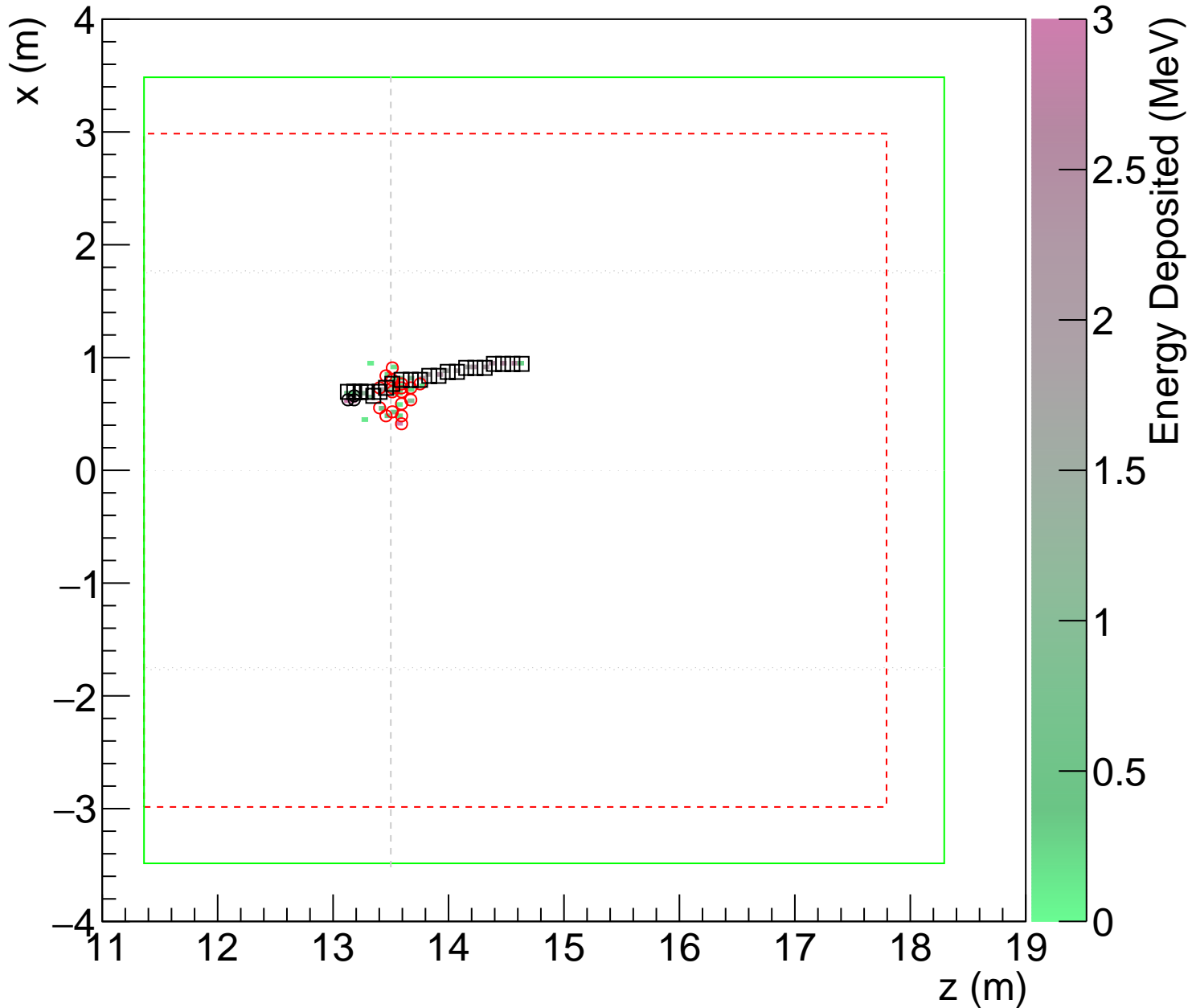


Event 306, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.54$  GeV,  $E_{\mu}^{\text{true}}=1.13$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

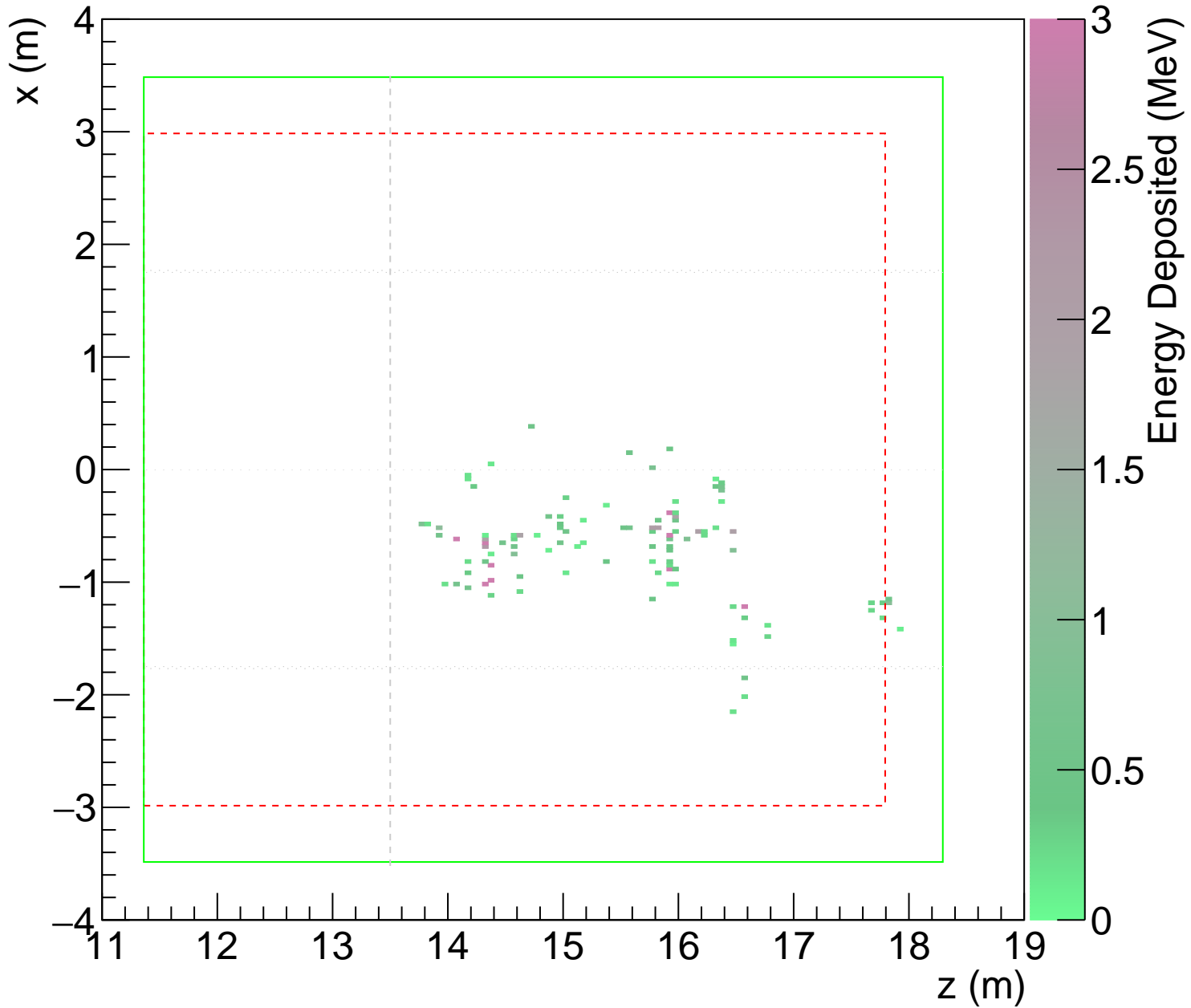


# Event 306 reconstructed

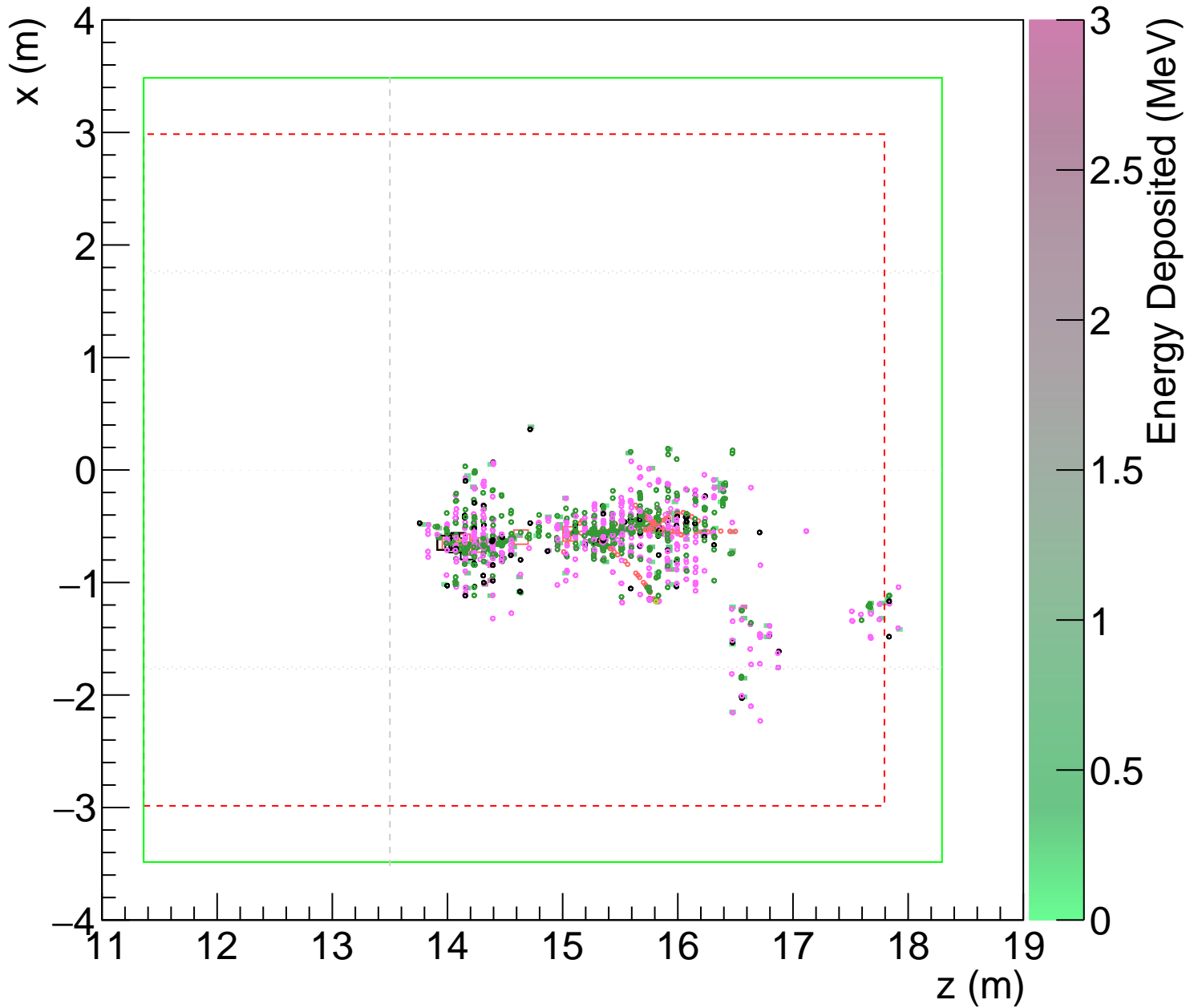
nLines: 1, nClusters: 2



Event 309, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=34.97$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

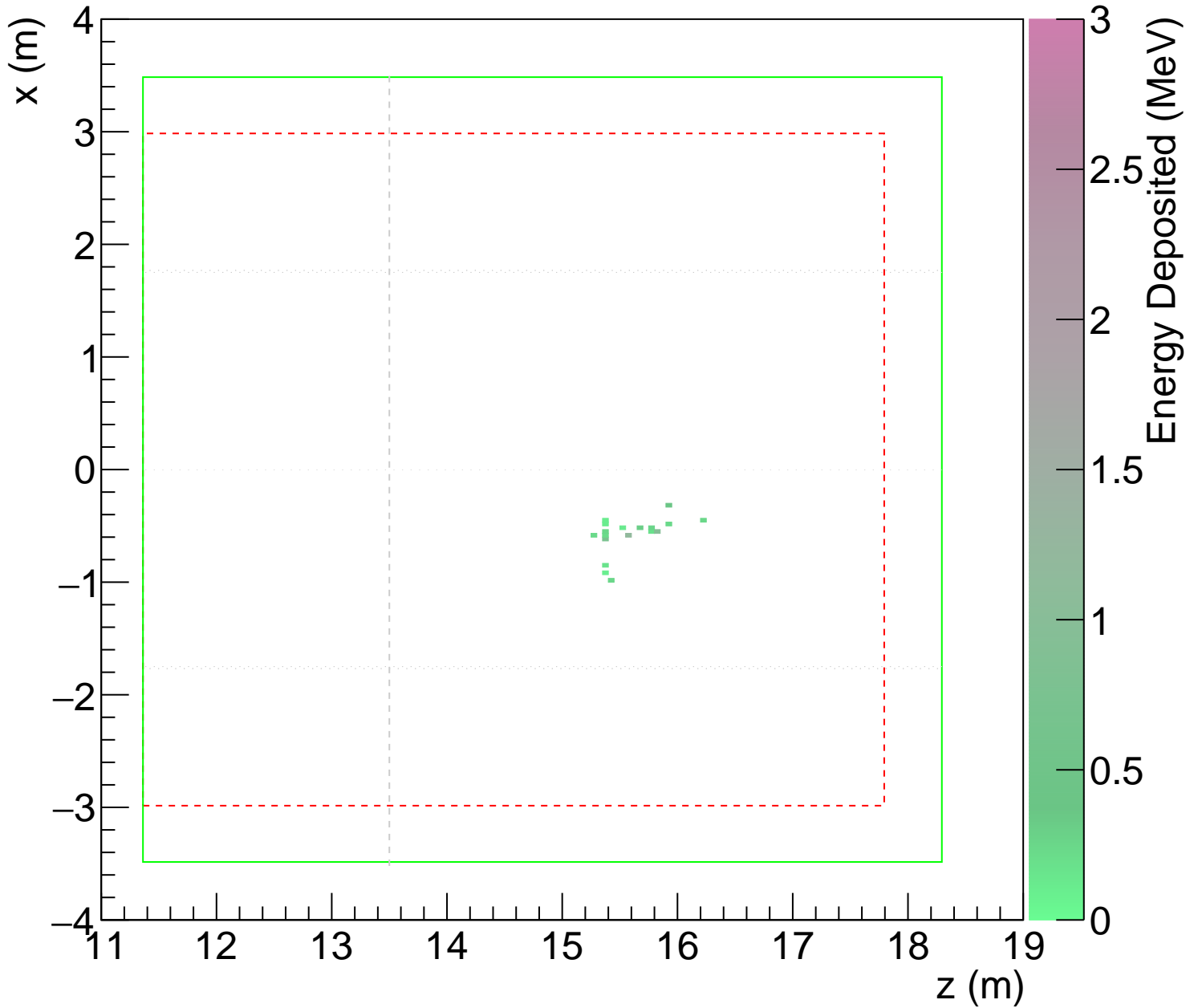


Event 309, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=34.97$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,



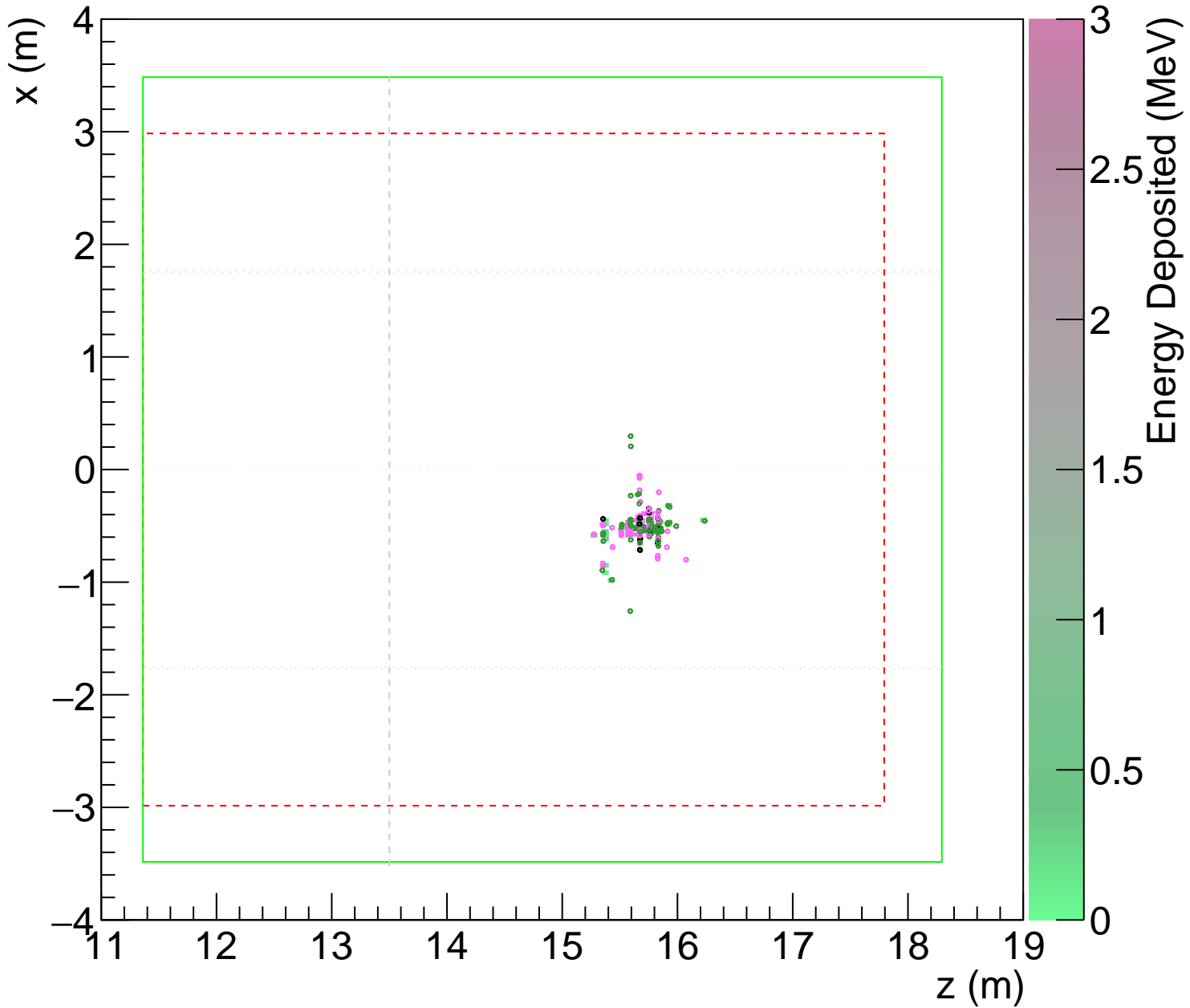


Event 310, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=8.60$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,



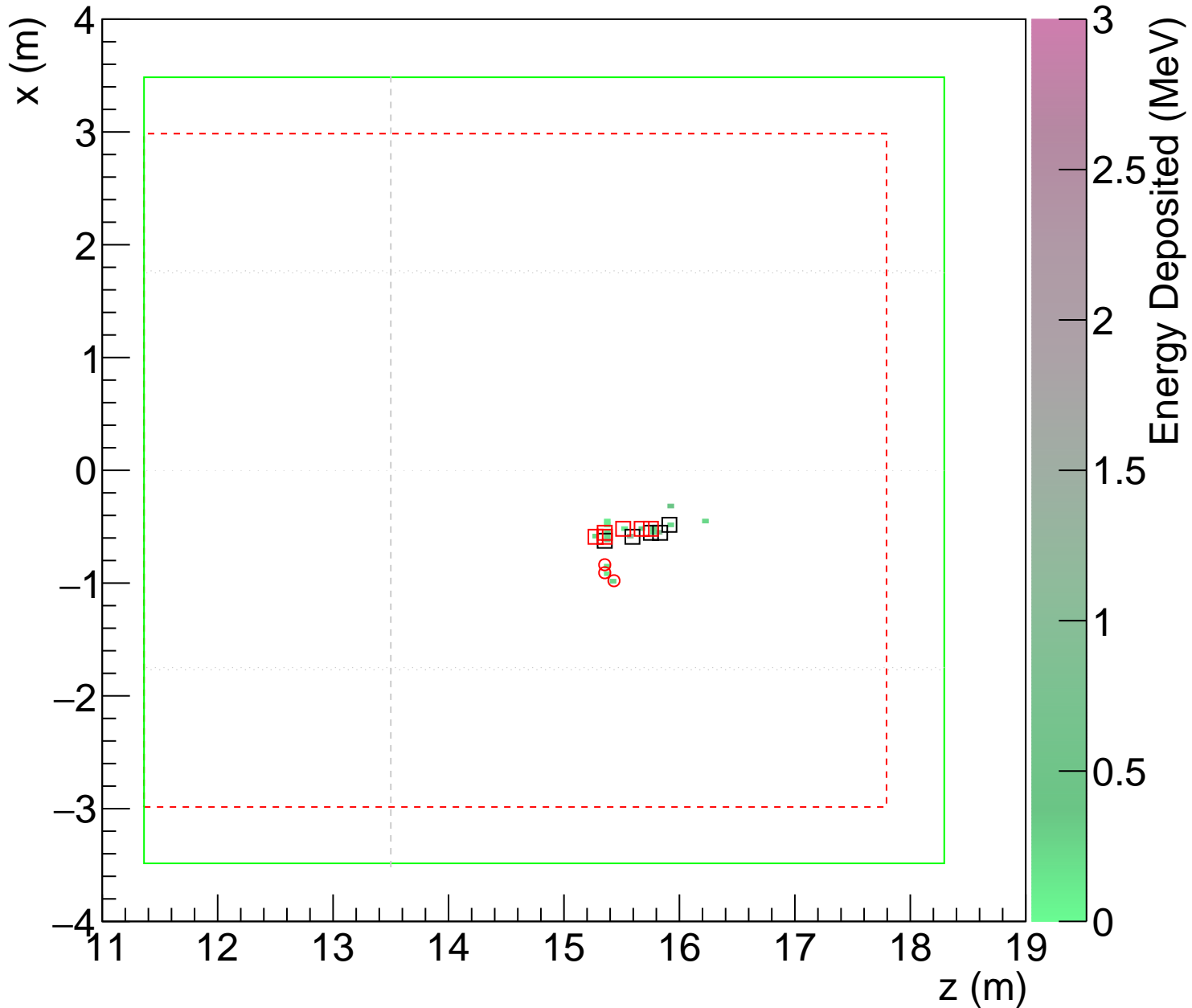


Event 310, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=8.60$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

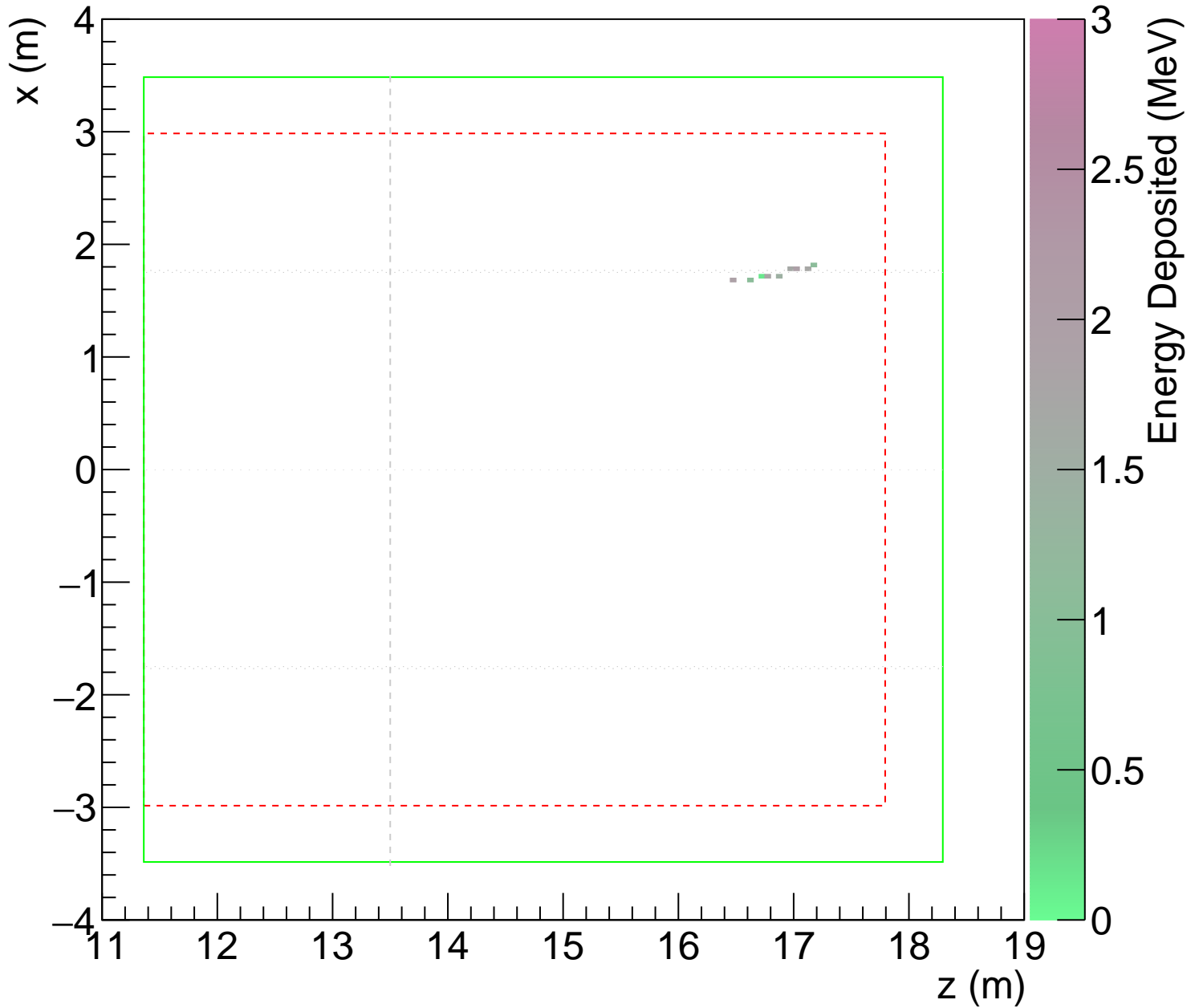


# Event 310 reconstructed

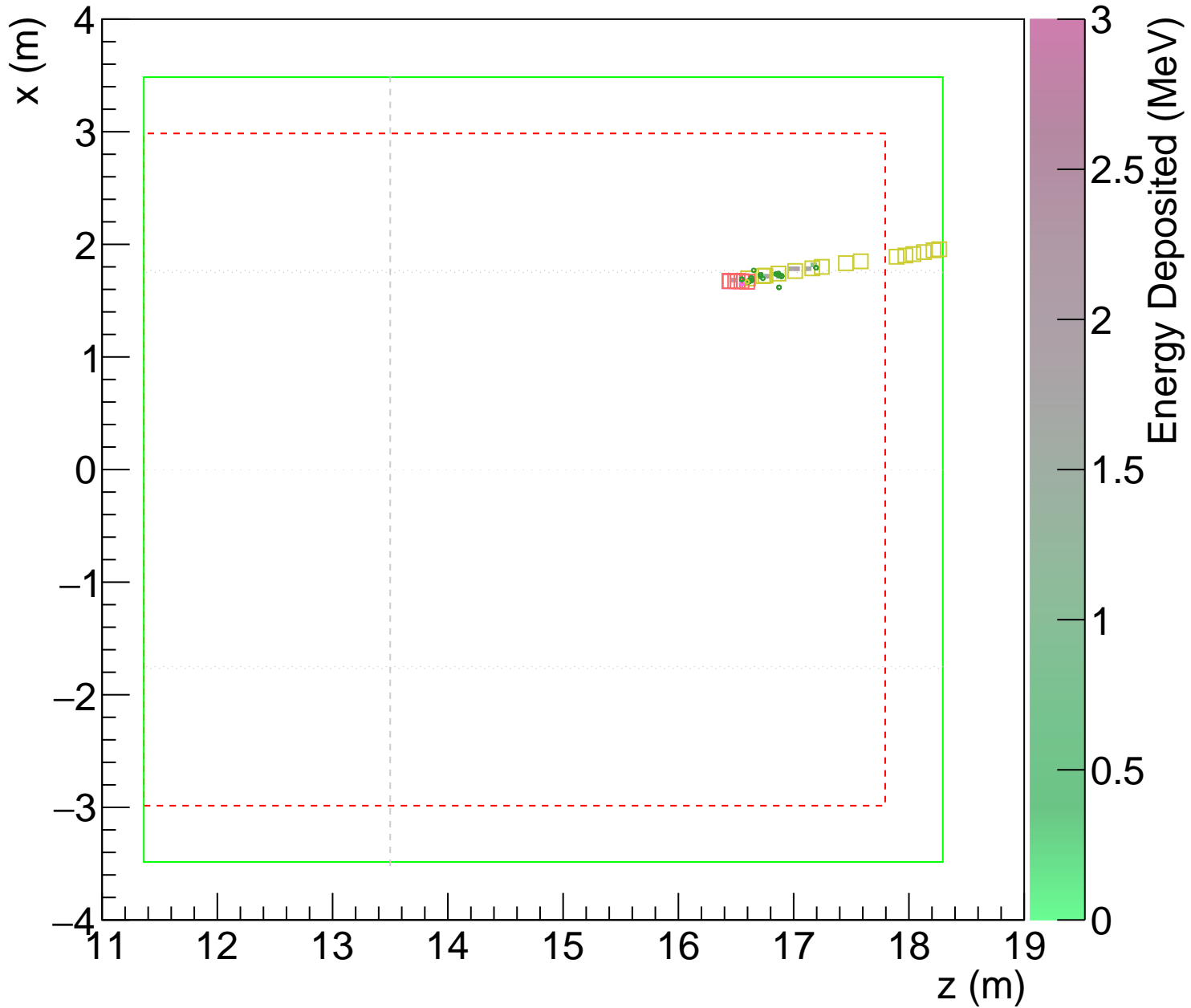
nLines: 2, nClusters: 1



Event 312, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.64$  GeV,  $E_{\mu}^{\text{true}}=2.32$  GeV  
nu:14,tgt:1000260560,N:2112,q:1(s),proc:Weak[CC],DIS,

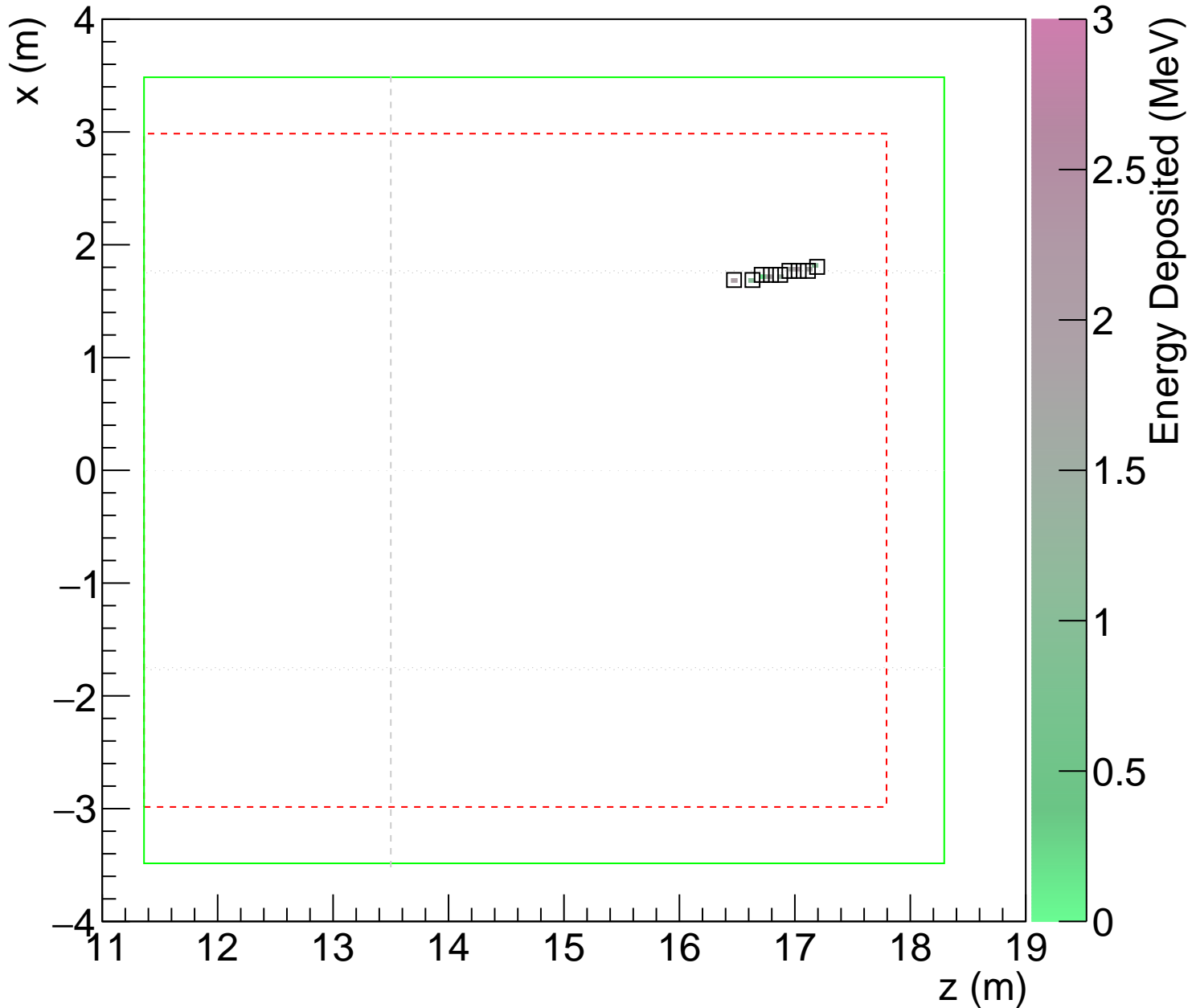


Event 312, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.64$  GeV,  $E_{\mu}^{\text{true}}=2.32$  GeV  
nu:14,tgt:1000260560,N:2112,q:1(s),proc:Weak[CC],DIS,

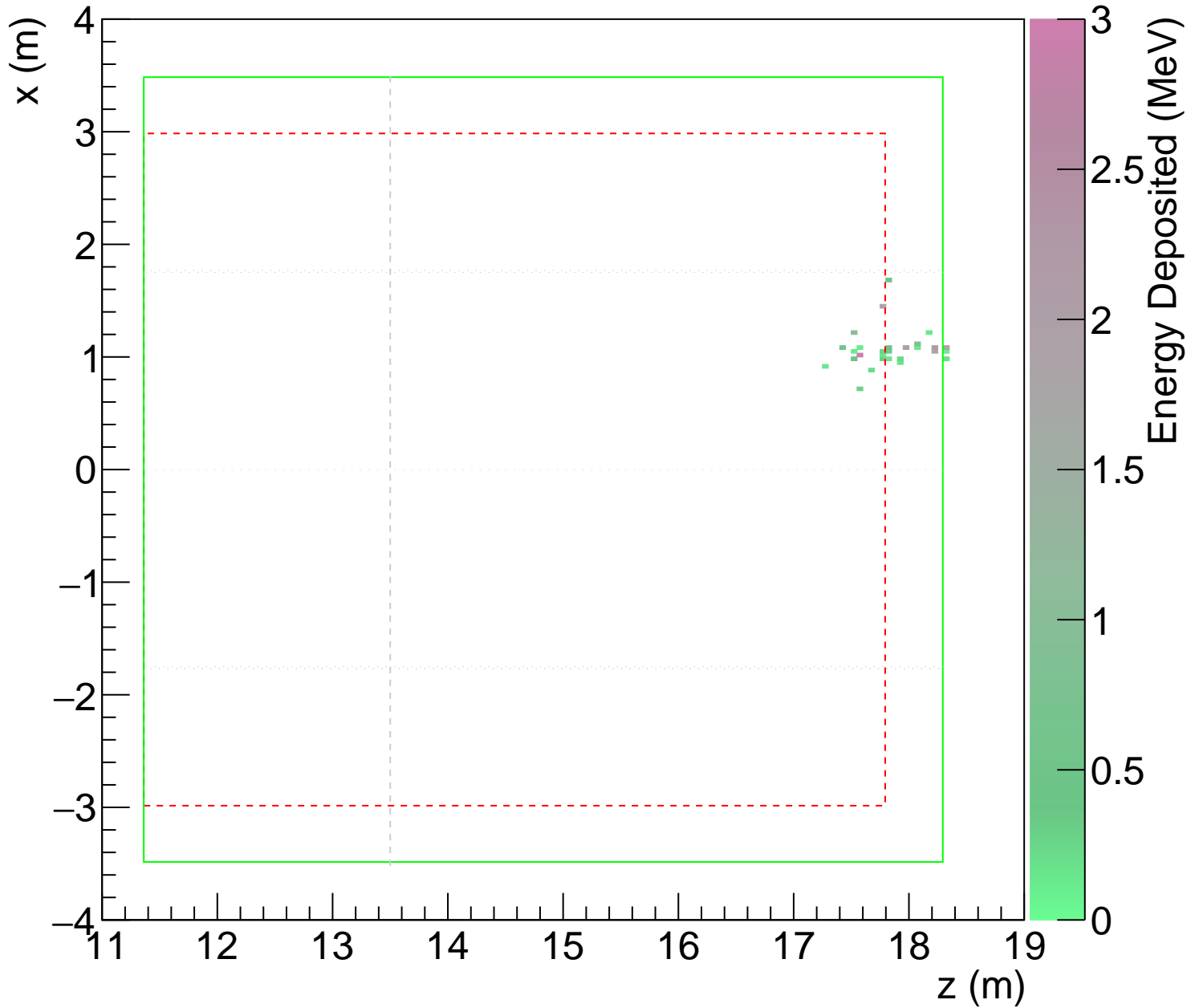


# Event 312 reconstructed

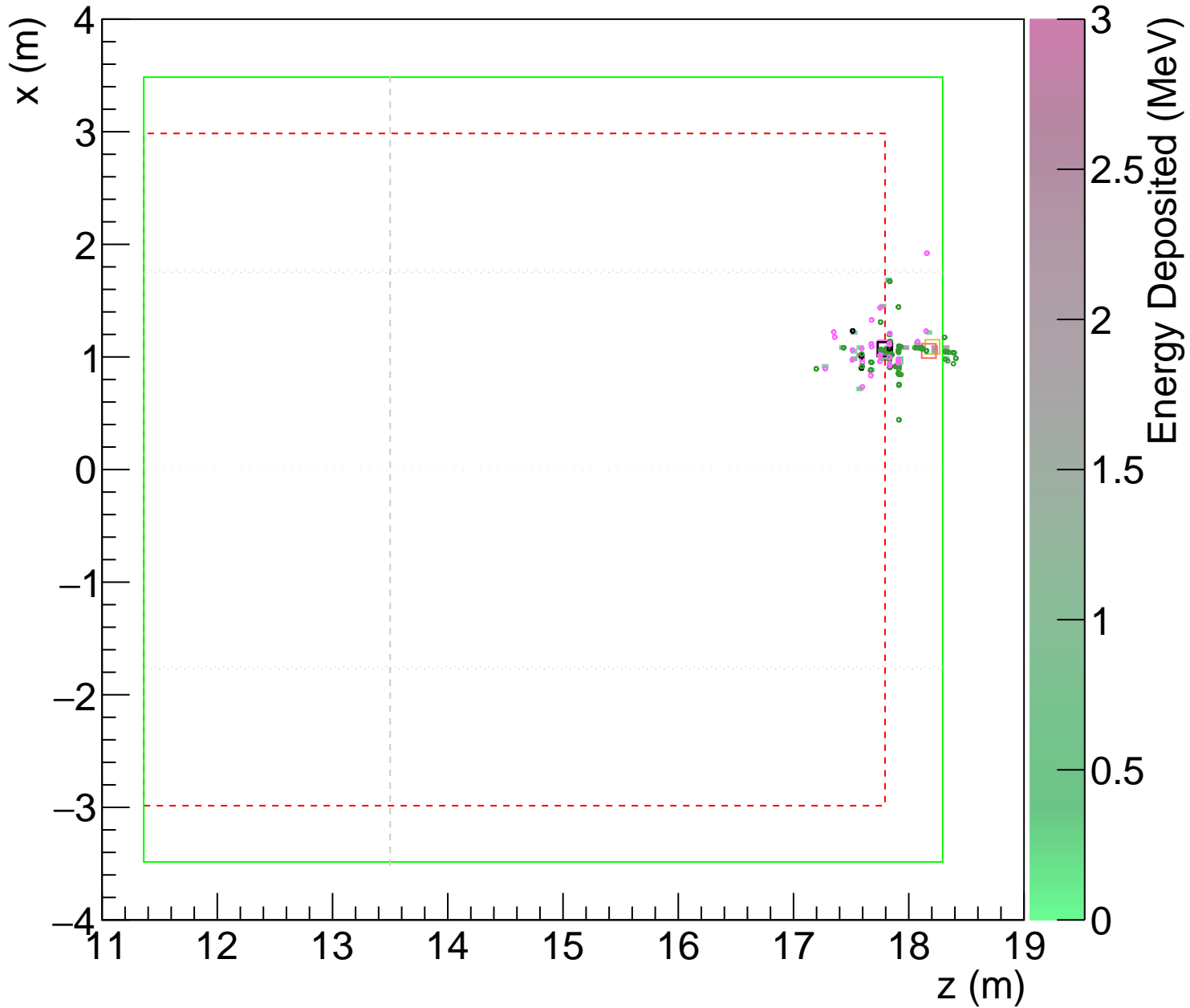
nLines: 1, nClusters: 0



Event 313, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=30.63$  GeV,  $E_{\mu}^{\text{true}}=18.93$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

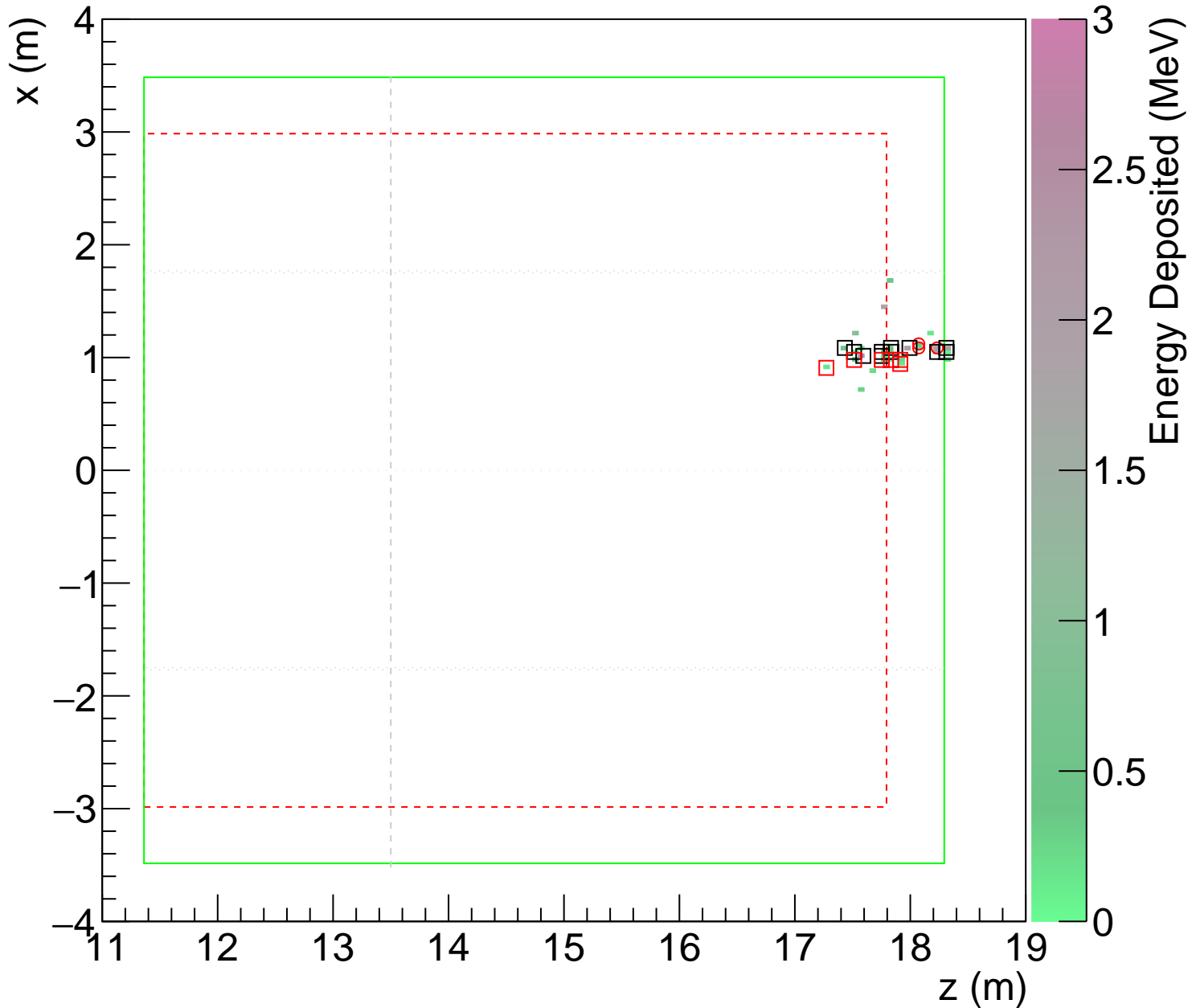


Event 313, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=30.63$  GeV,  $E_{\mu}^{\text{true}}=18.93$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



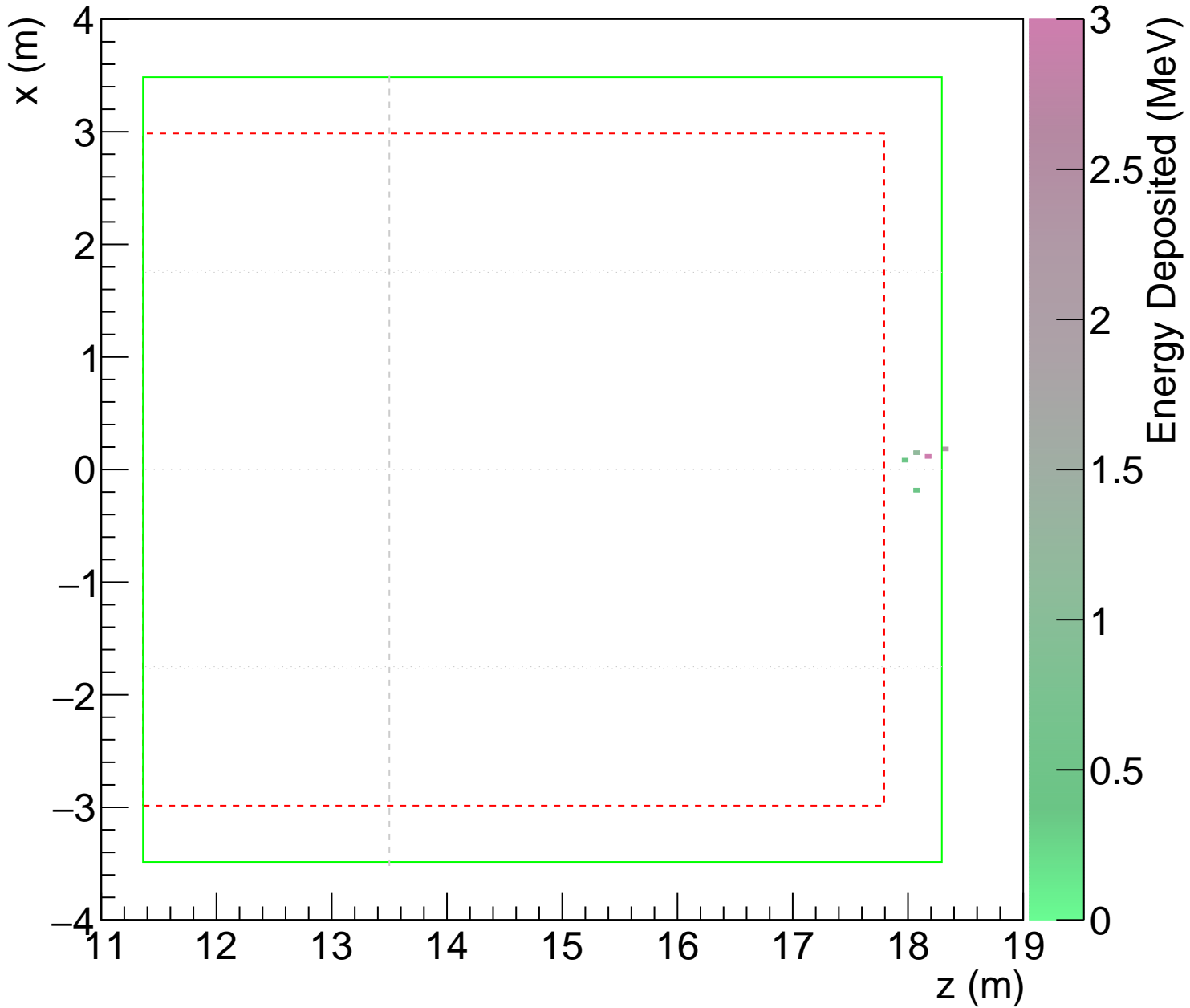
# Event 313 reconstructed

nLines: 2, nClusters: 1

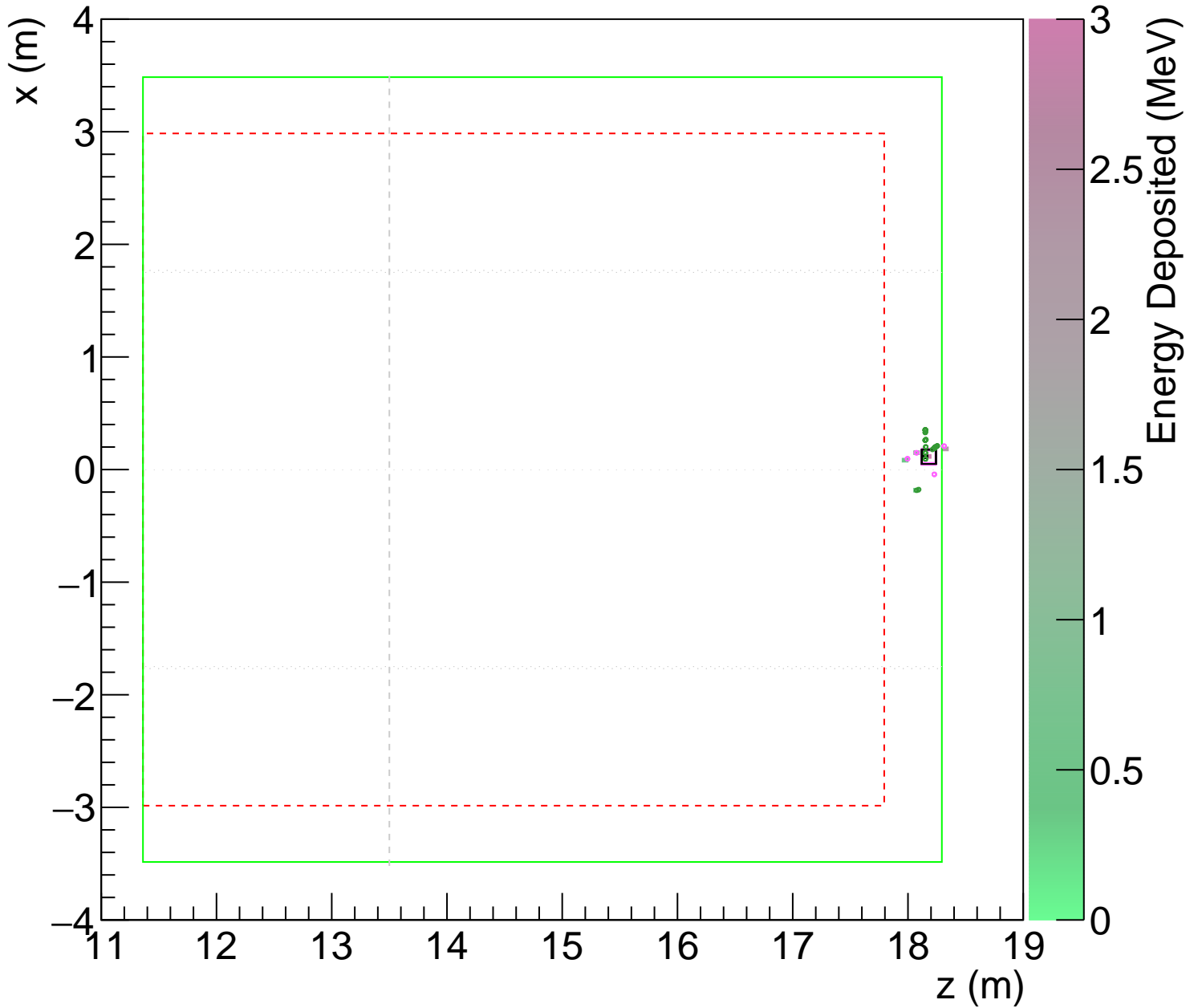




Event 314, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.68$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:5,

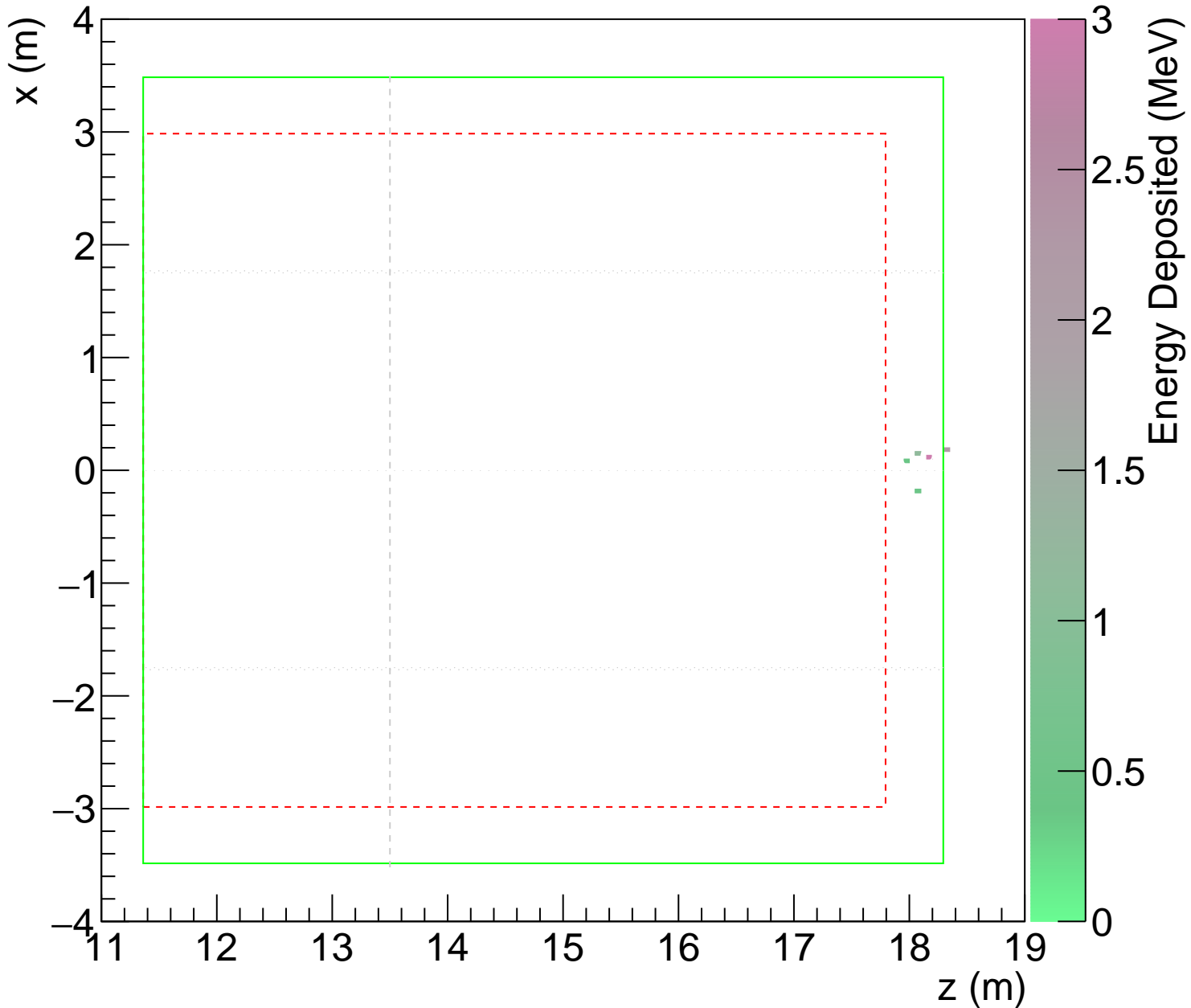


Event 314, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.68$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:5,

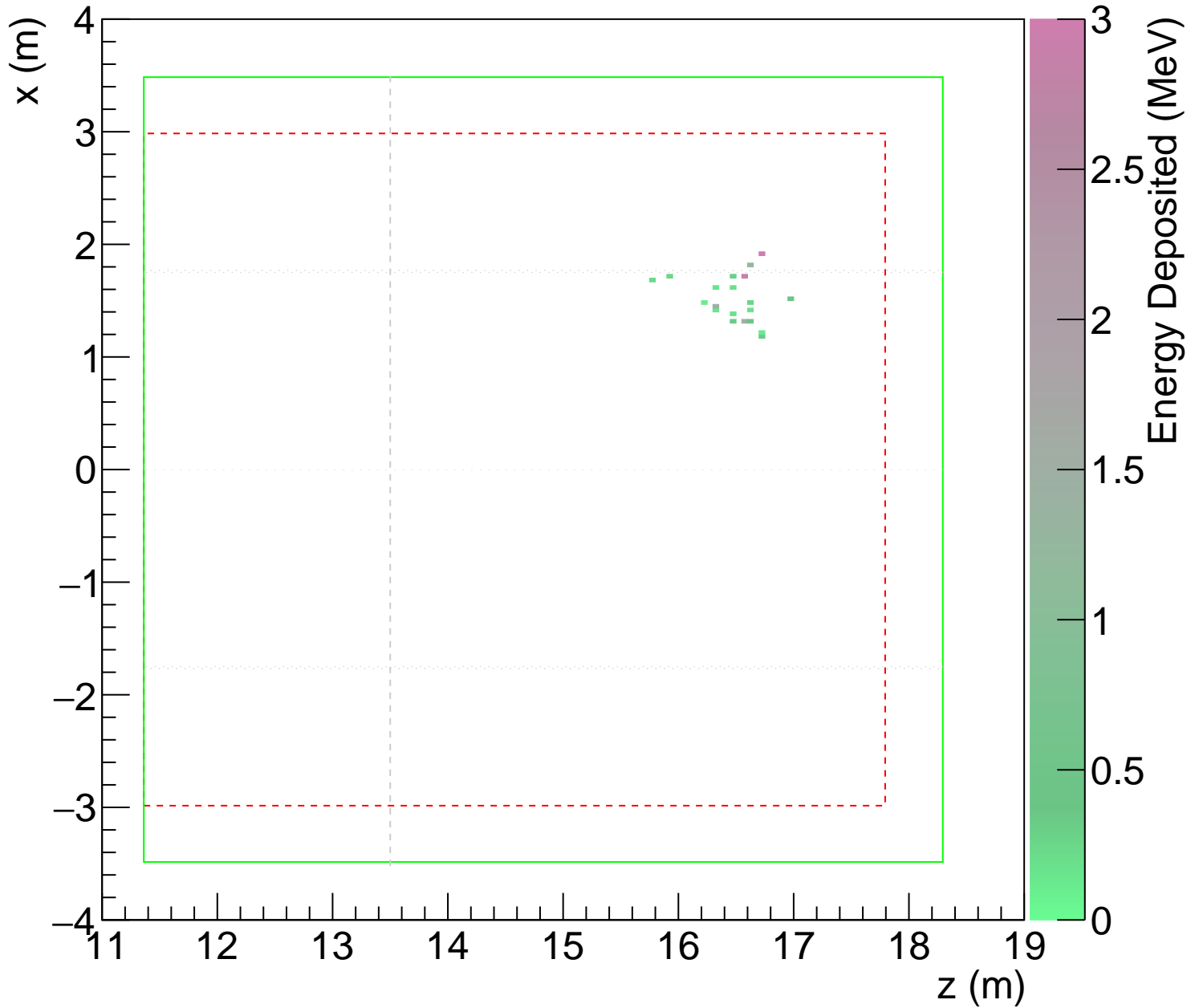


# Event 314 reconstructed

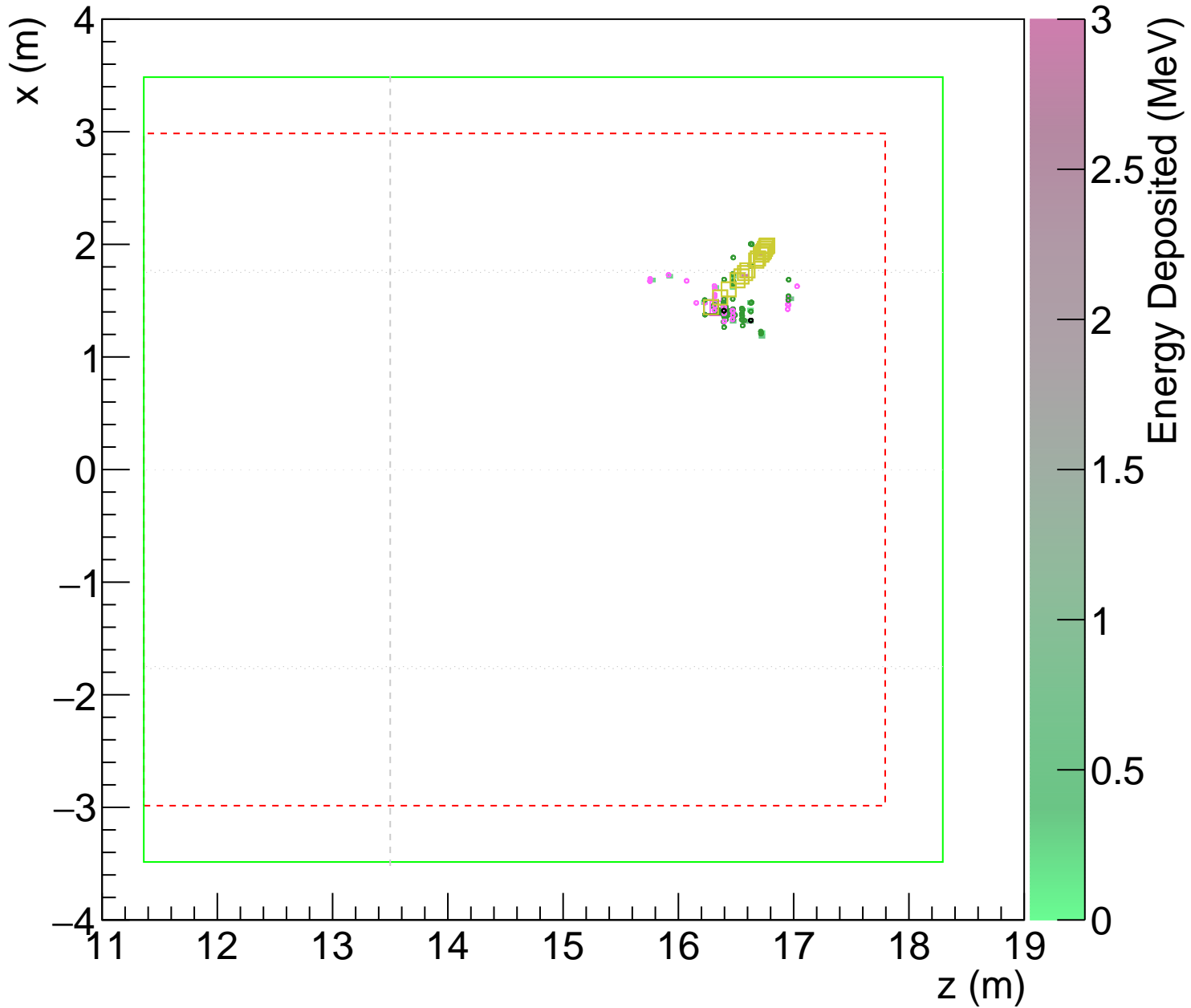
nLines: 0, nClusters: 1



Event 315, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.29$  GeV,  $E_{\mu}^{\text{true}}=0.69$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

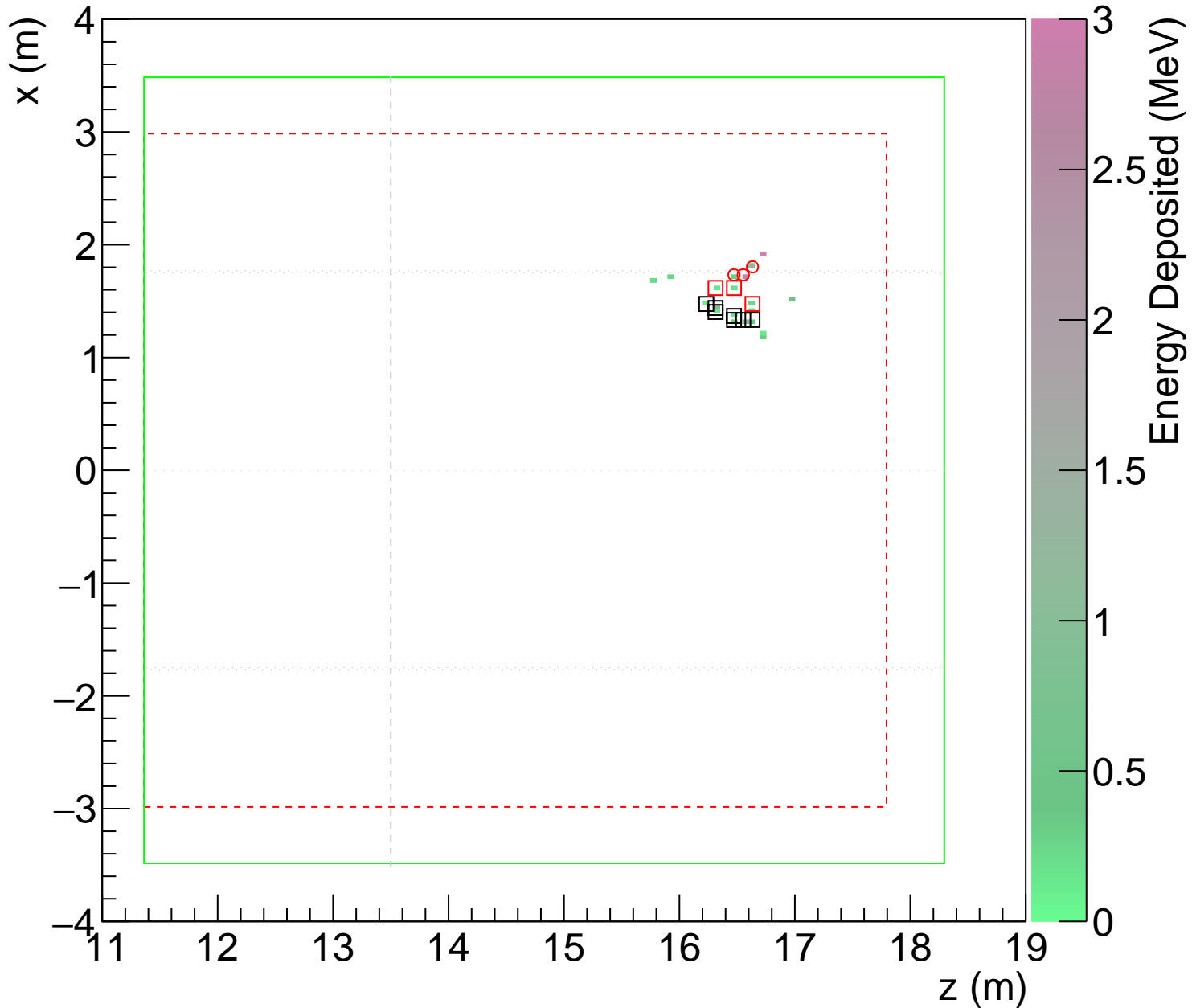


Event 315, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.29$  GeV,  $E_{\mu}^{\text{true}}=0.69$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

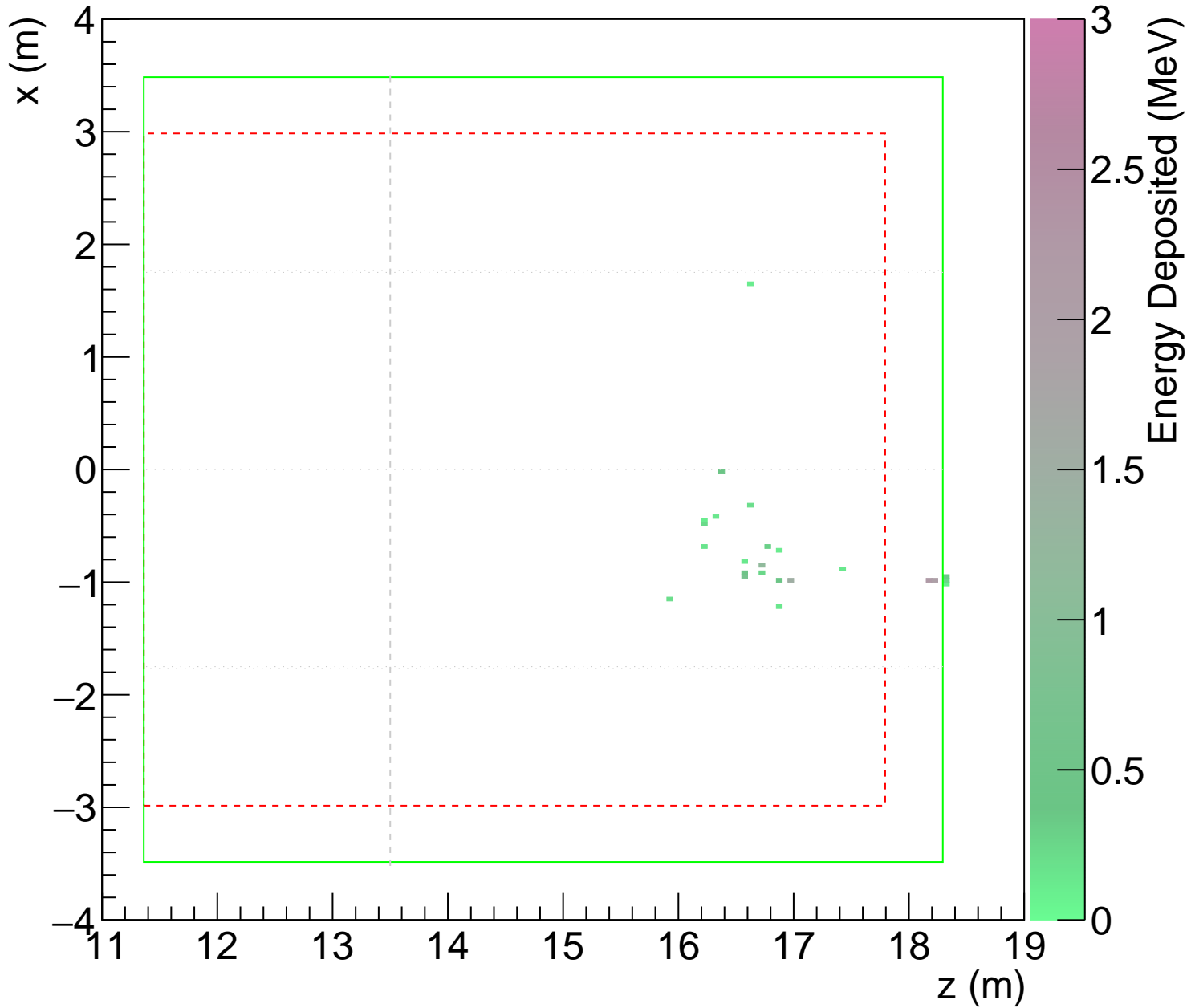


# Event 315 reconstructed

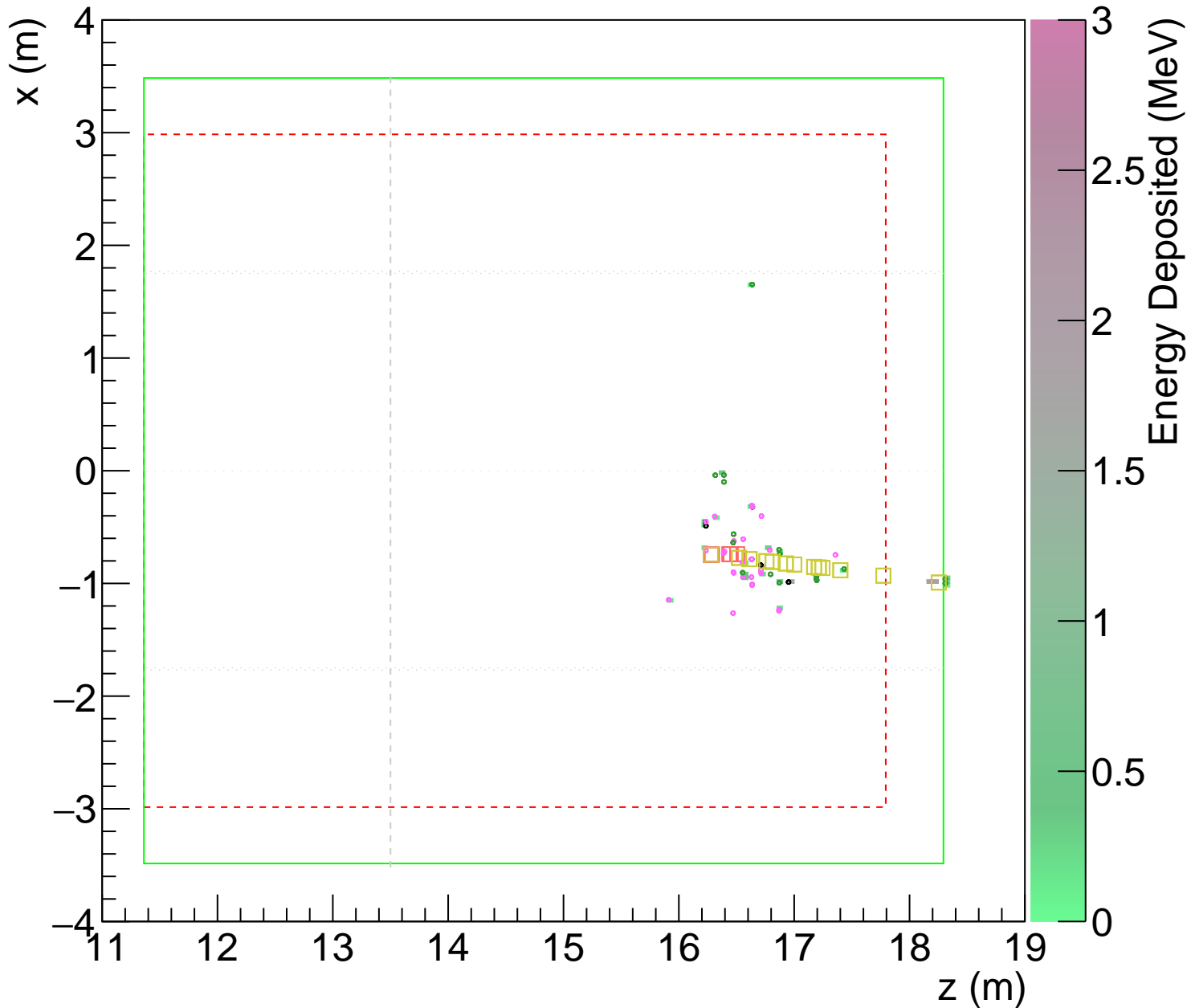
nLines: 2, nClusters: 1



Event 317, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=9.54$  GeV,  $E_{\mu}^{\text{true}}=7.69$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



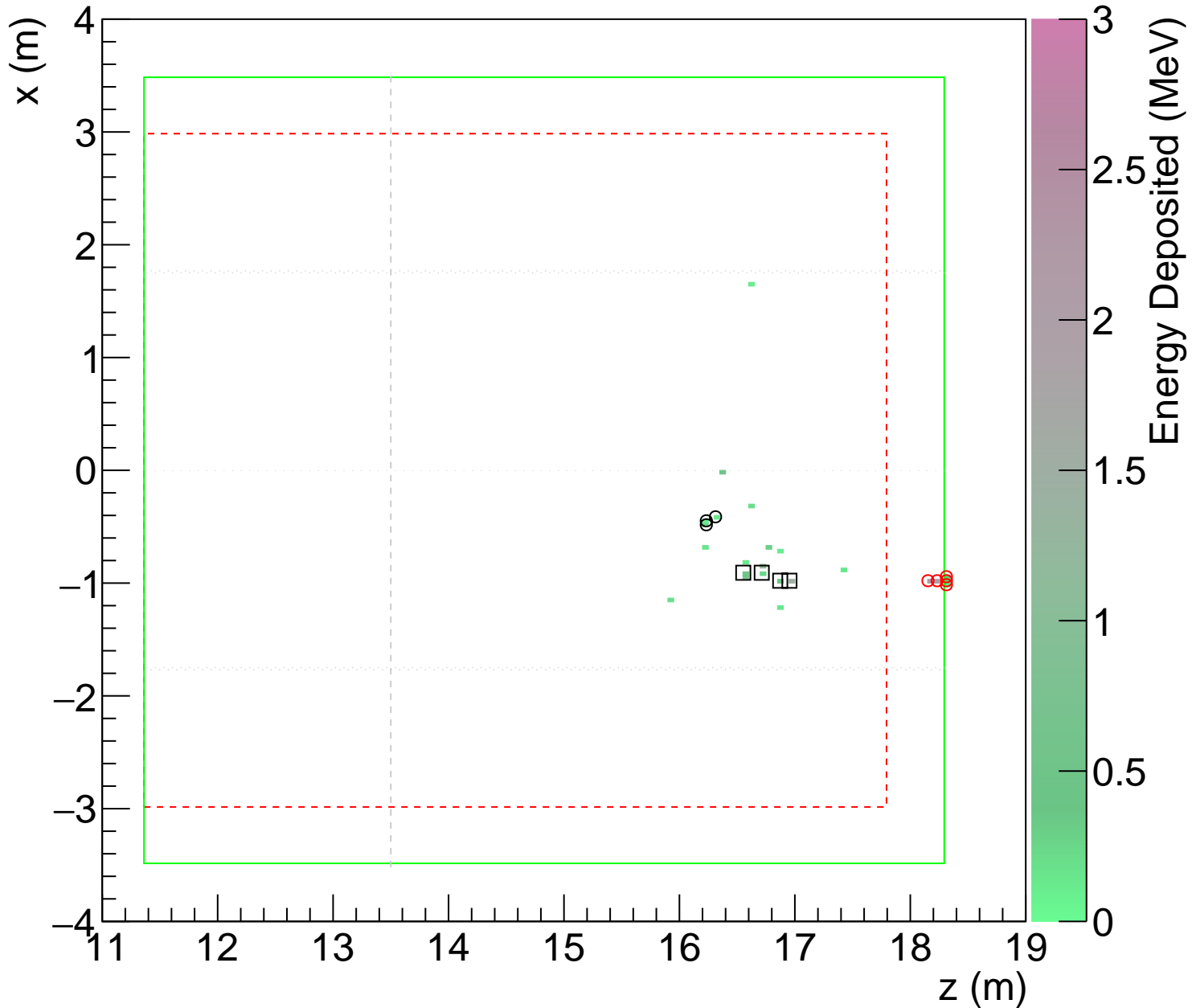
Event 317, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=9.54$  GeV,  $E_{\mu}^{\text{true}}=7.69$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



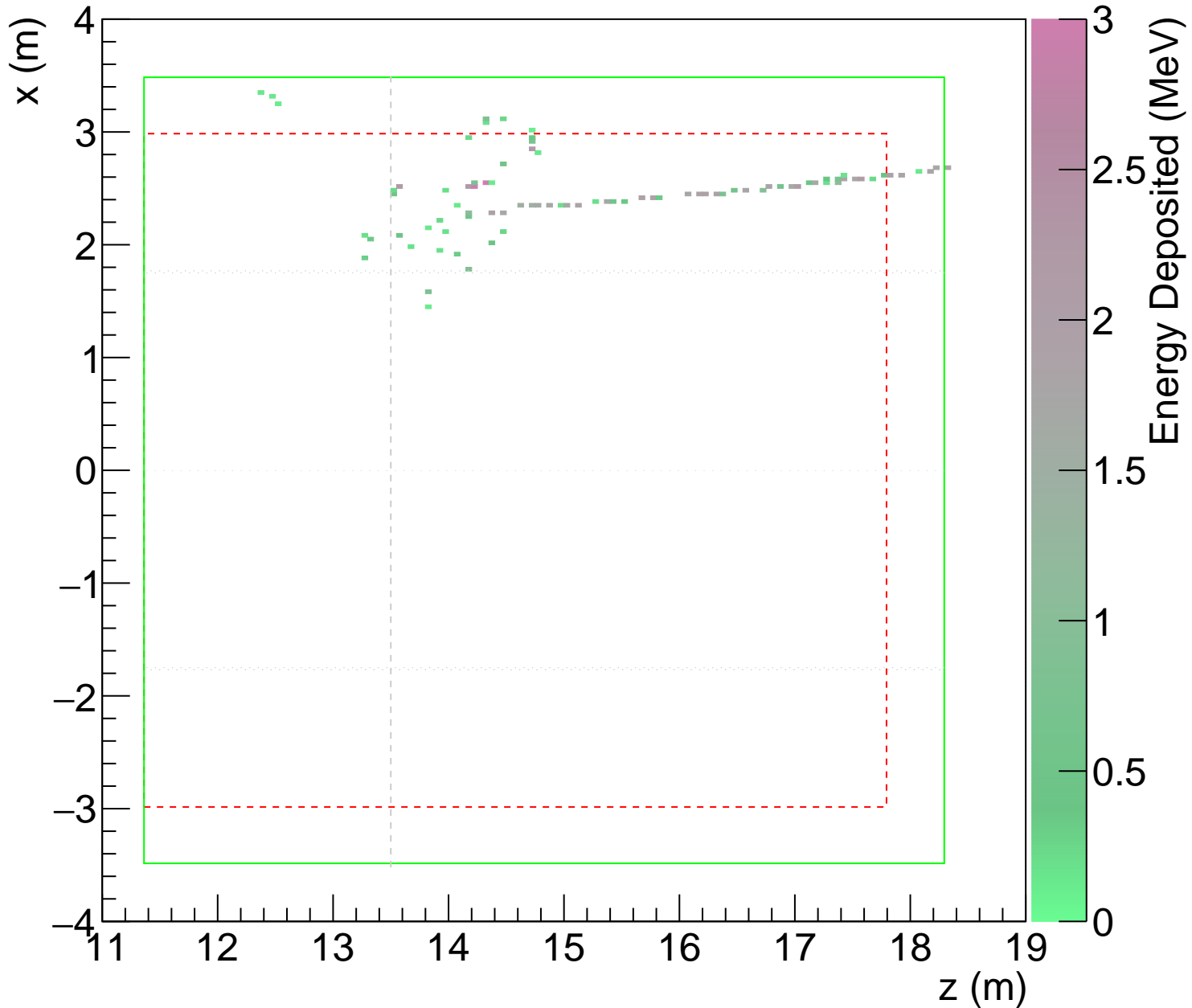


# Event 317 reconstructed

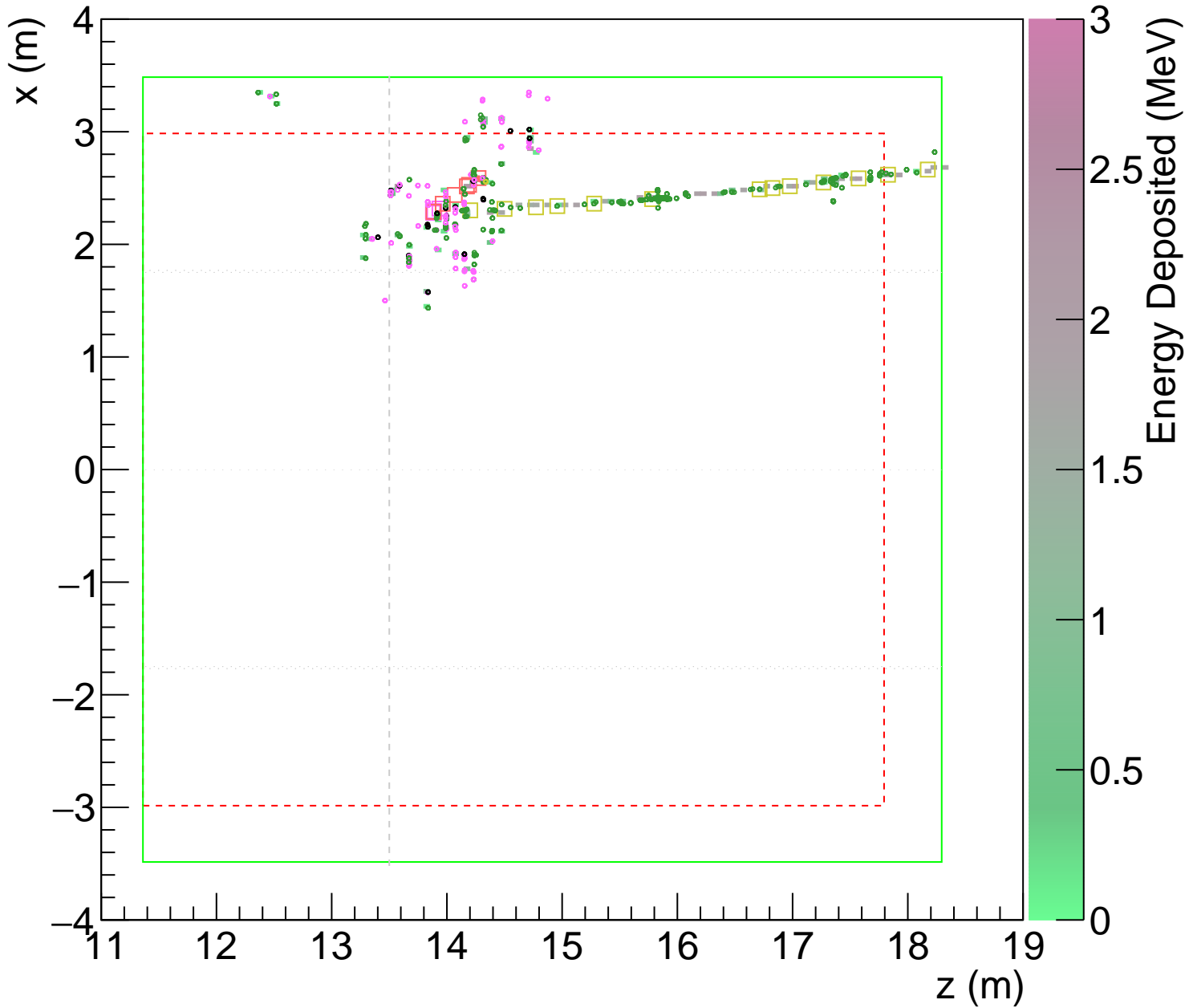
nLines: 1, nClusters: 2



Event 318, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=11.39$  GeV,  $E_{\mu}^{\text{true}}=8.78$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

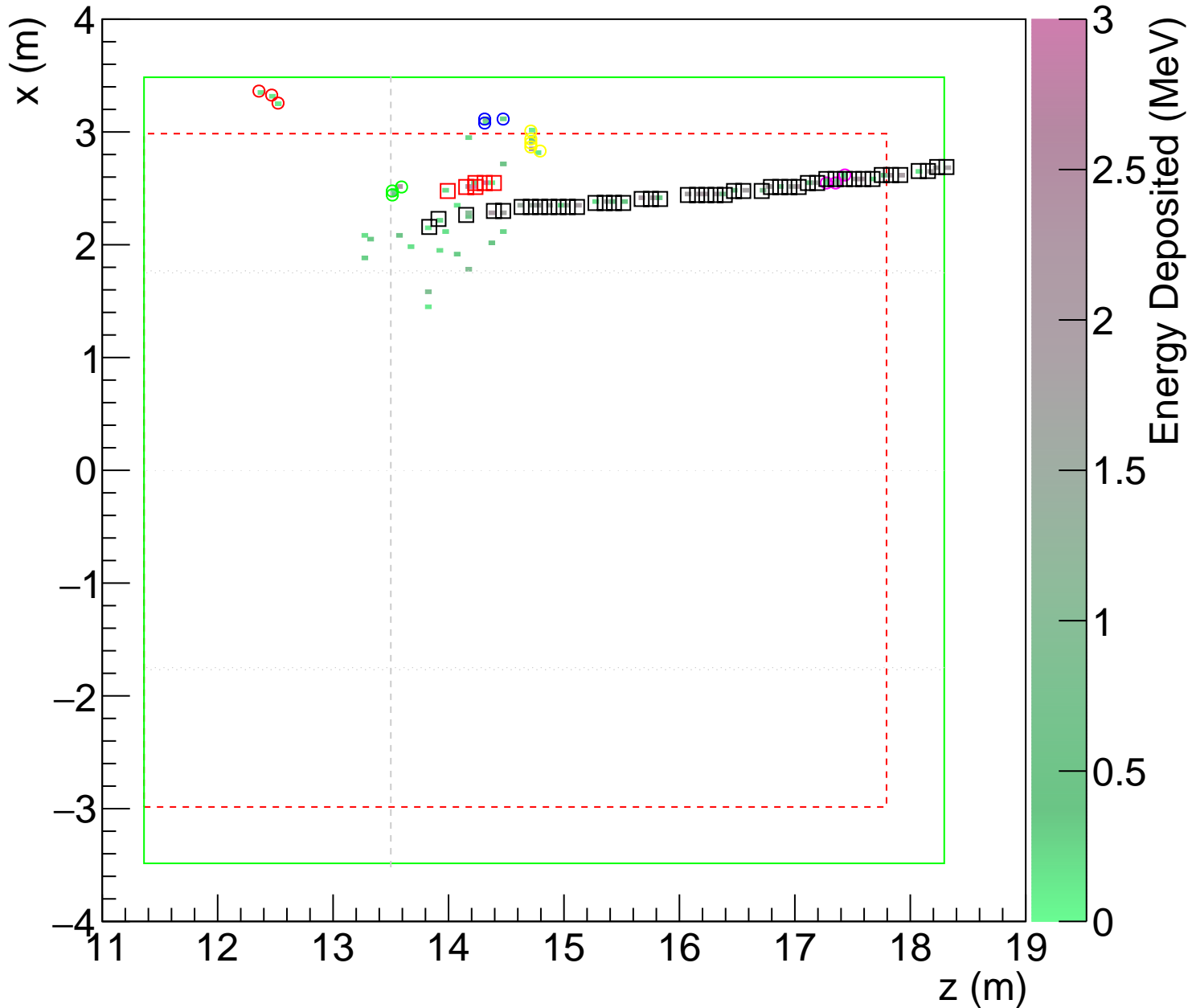


Event 318, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=11.39$  GeV,  $E_{\mu}^{\text{true}}=8.78$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

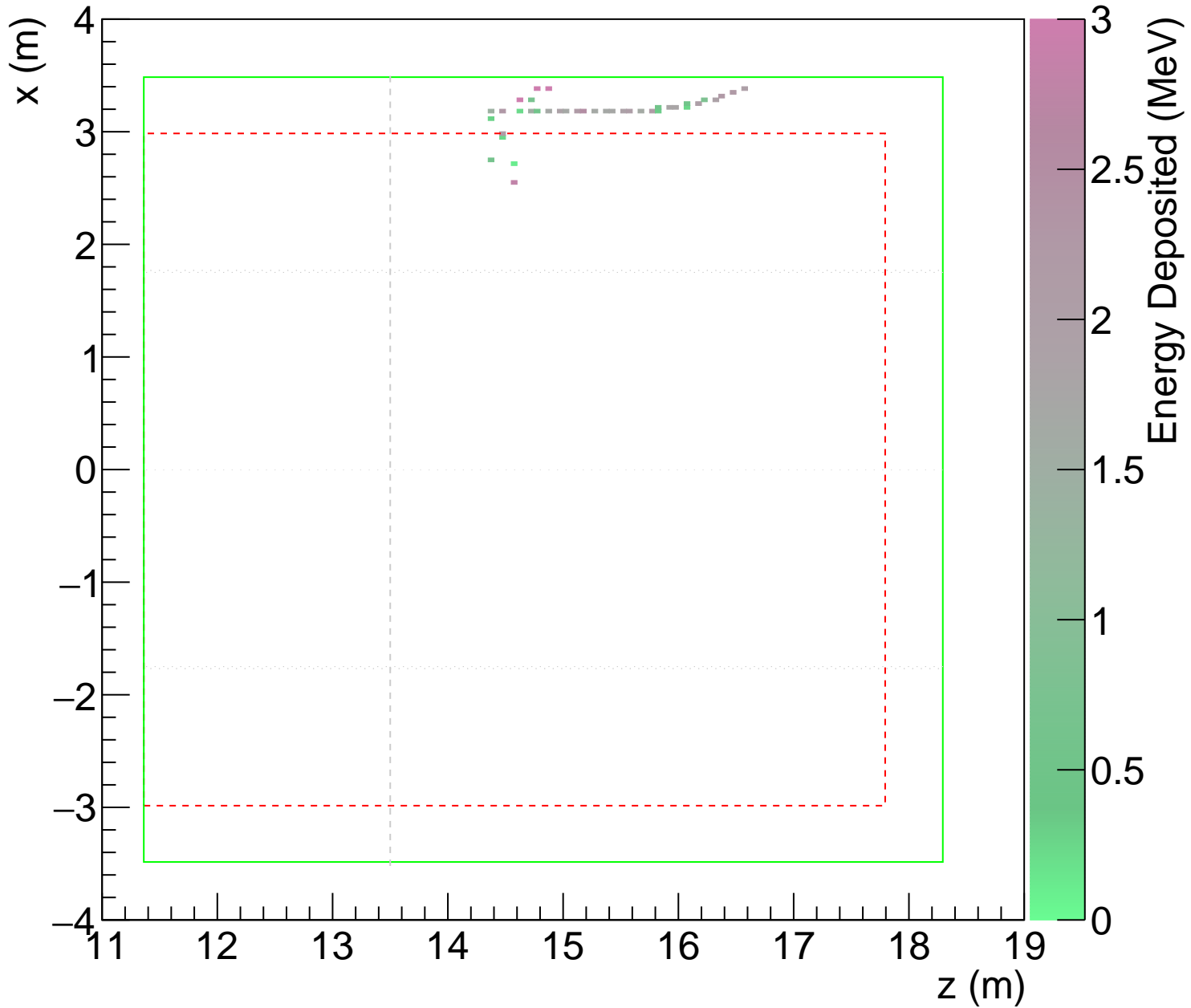


# Event 318 reconstructed

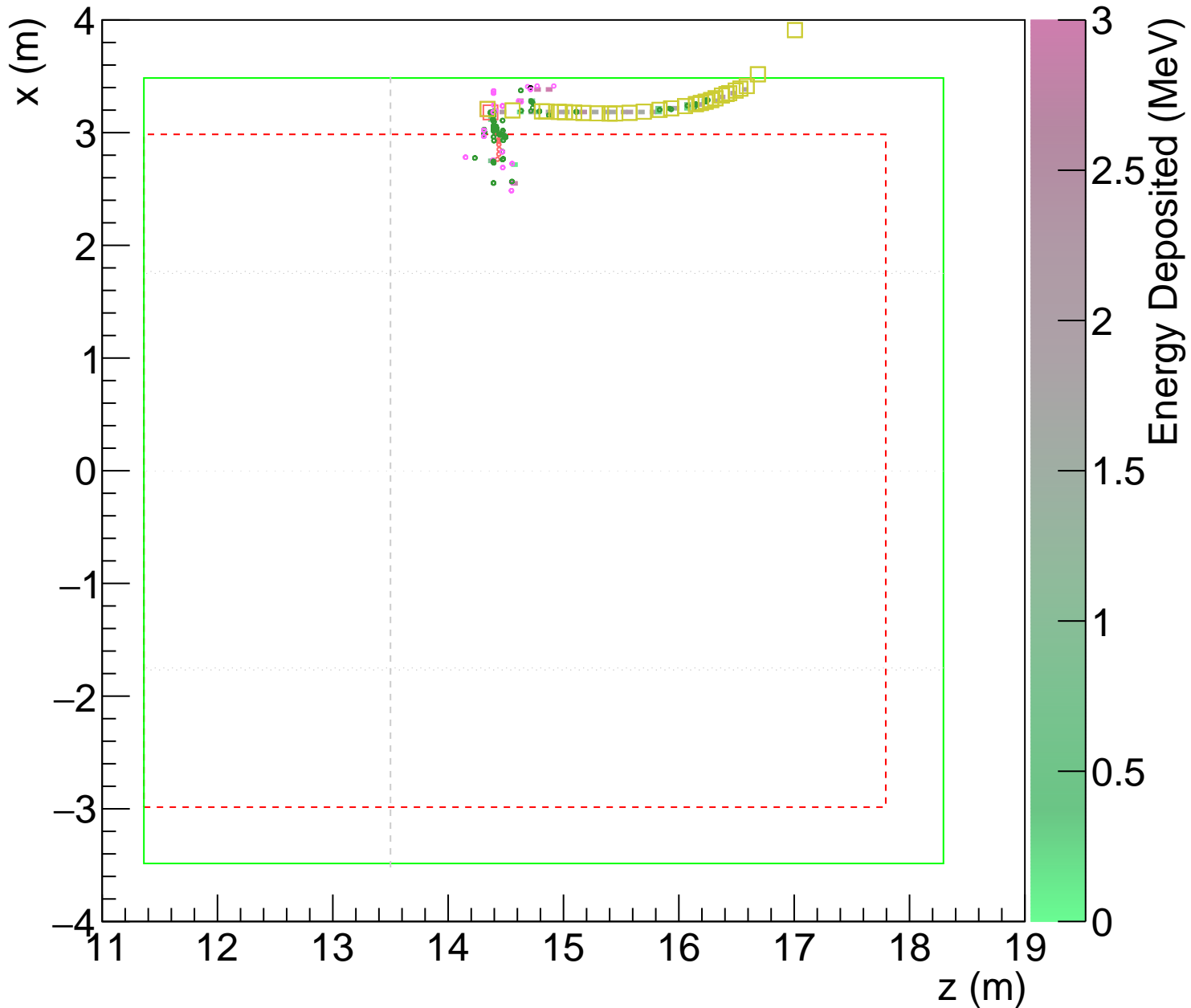
nLines: 2, nClusters: 5



Event 319, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.40$  GeV,  $E_{\mu}^{\text{true}}=1.81$  GeV  
nu:14,tgt:1000260560,N:2112,q:1(s),proc:Weak[CC],DIS,

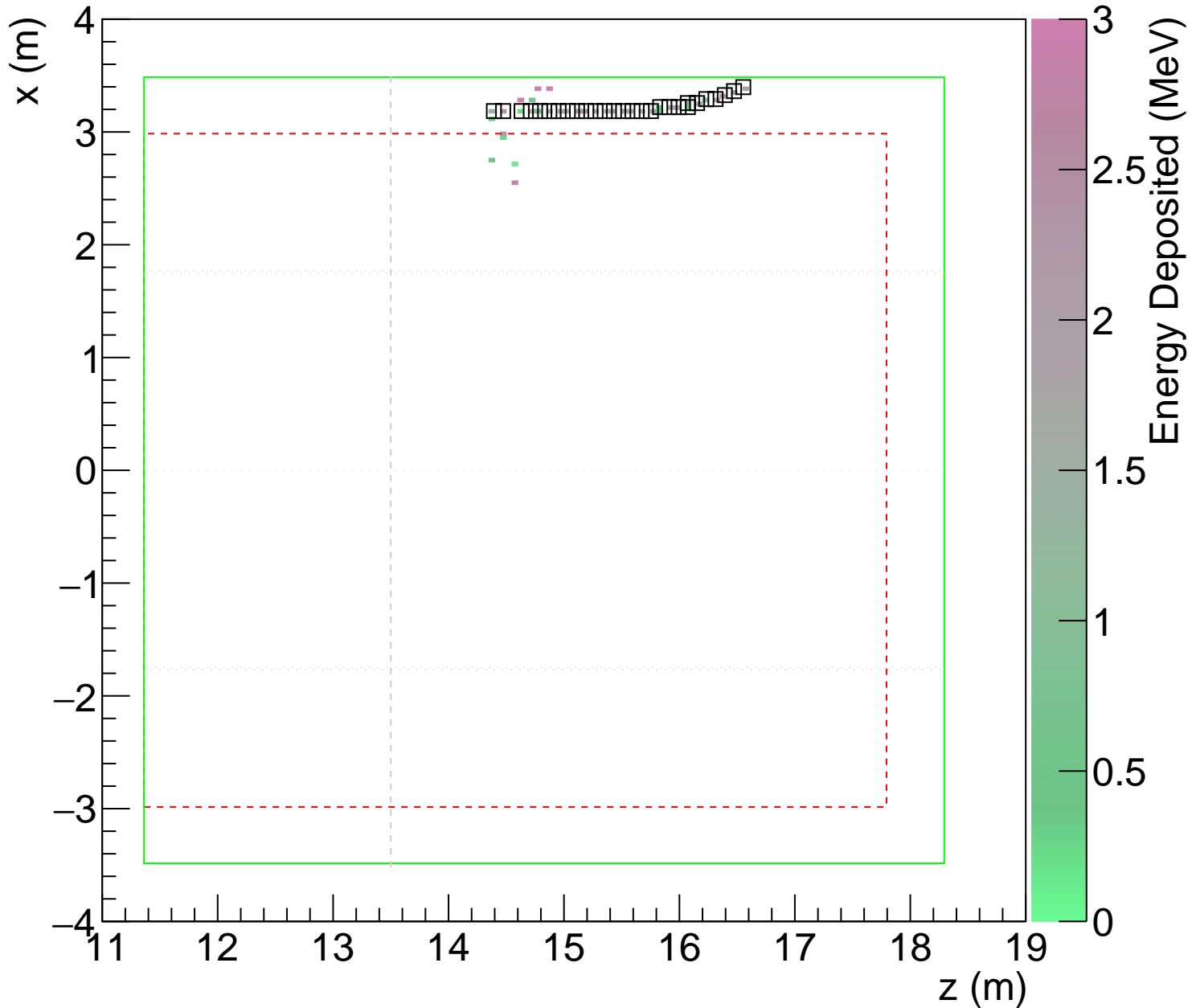


Event 319, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.40$  GeV,  $E_{\mu}^{\text{true}}=1.81$  GeV  
nu:14,tgt:1000260560,N:2112,q:1(s),proc:Weak[CC],DIS,

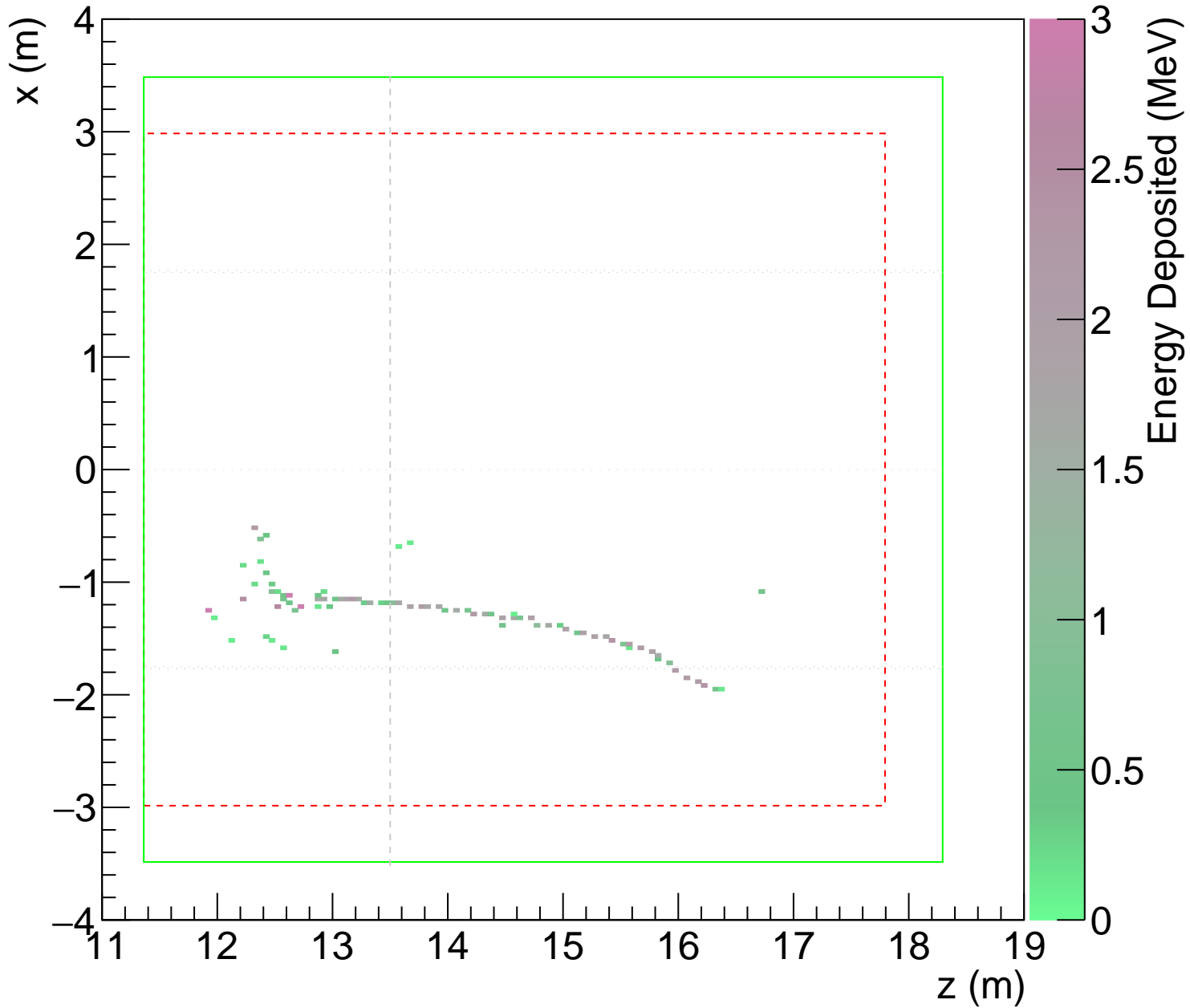


# Event 319 reconstructed

nLines: 1, nClusters: 0



Event 321, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.54$  GeV,  $E_{\mu}^{\text{true}}=2.47$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

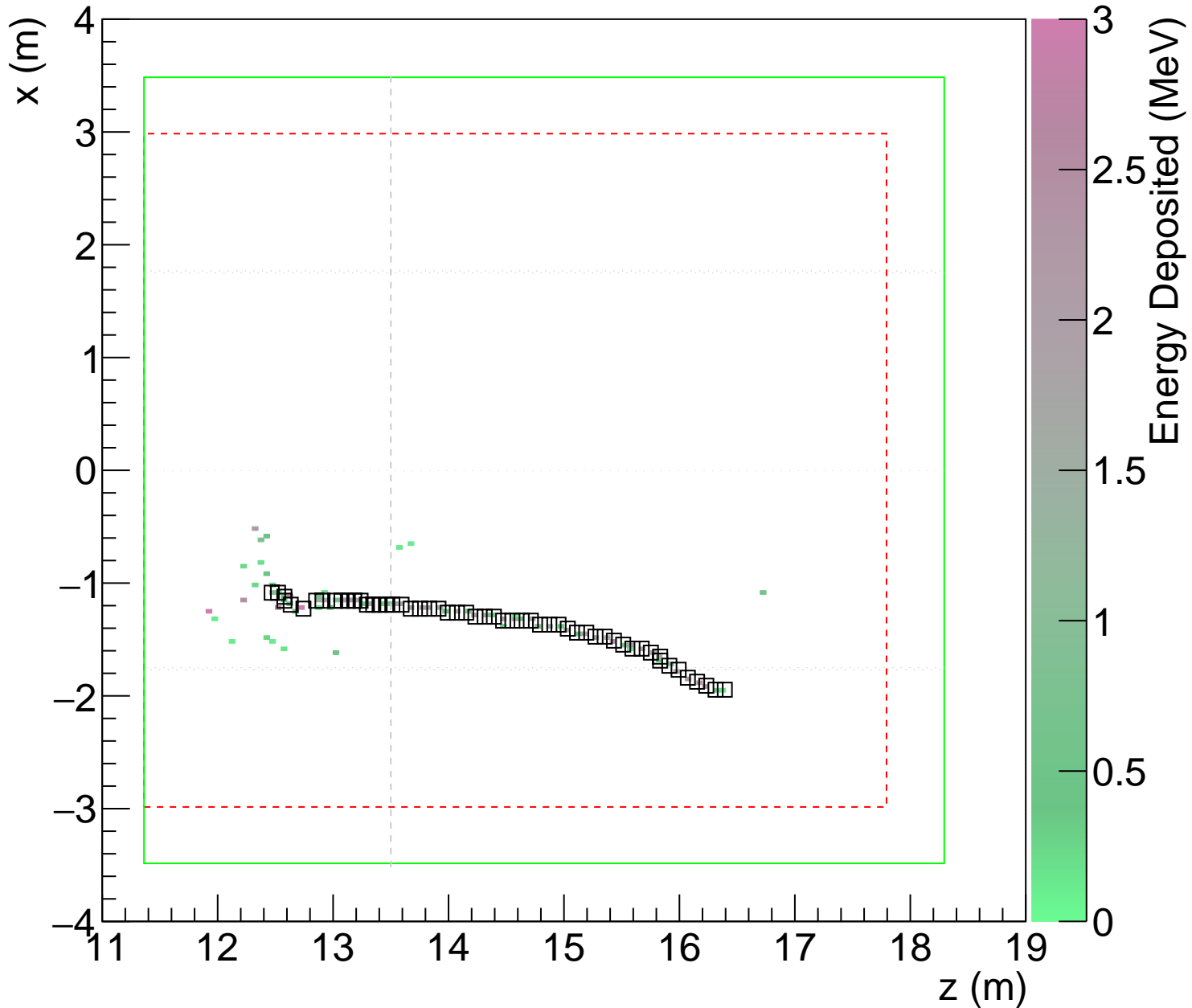




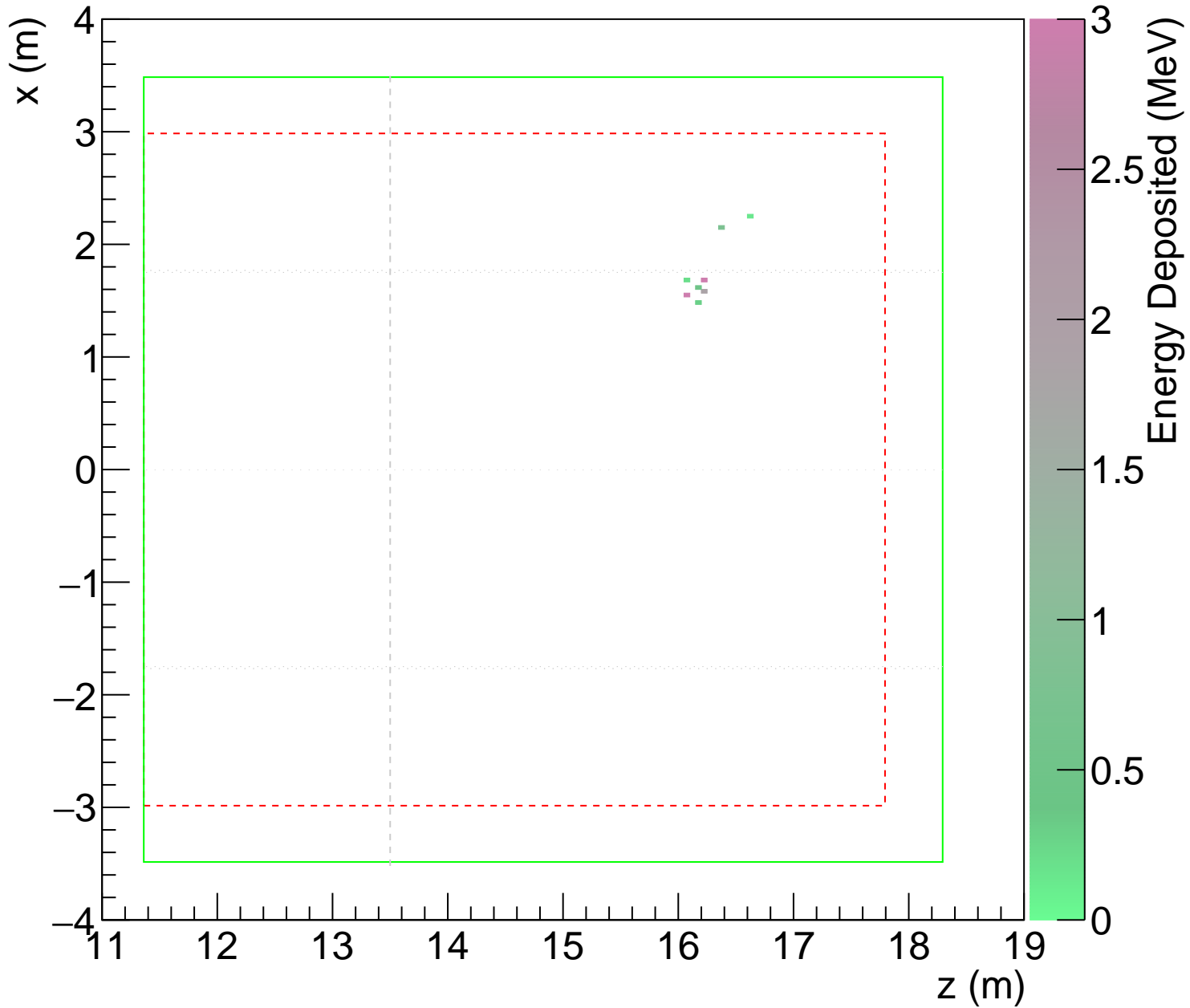


# Event 321 reconstructed

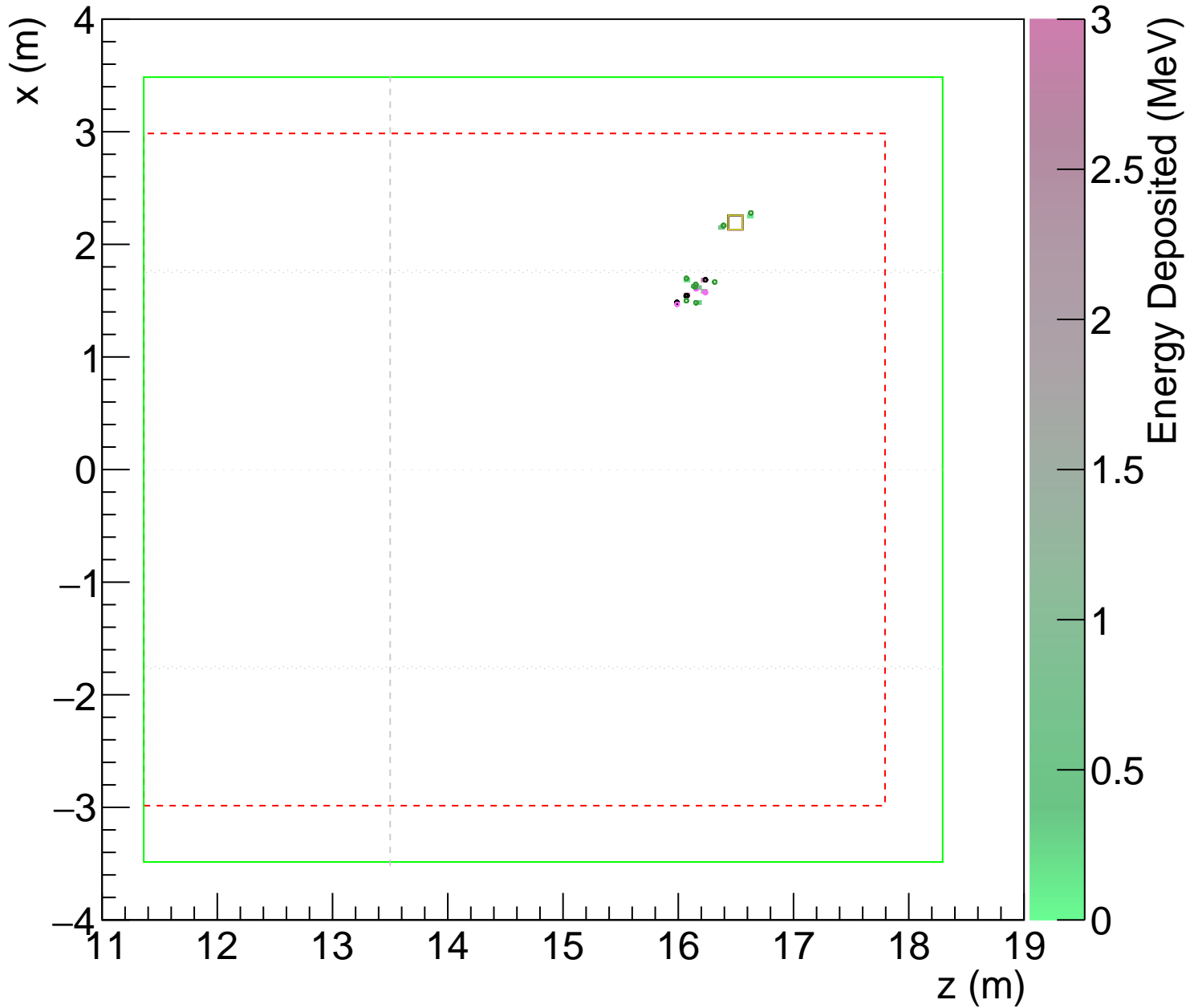
nLines: 1, nClusters: 0



Event 323, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.86$  GeV,  $E_{\mu}^{\text{true}}=2.12$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,

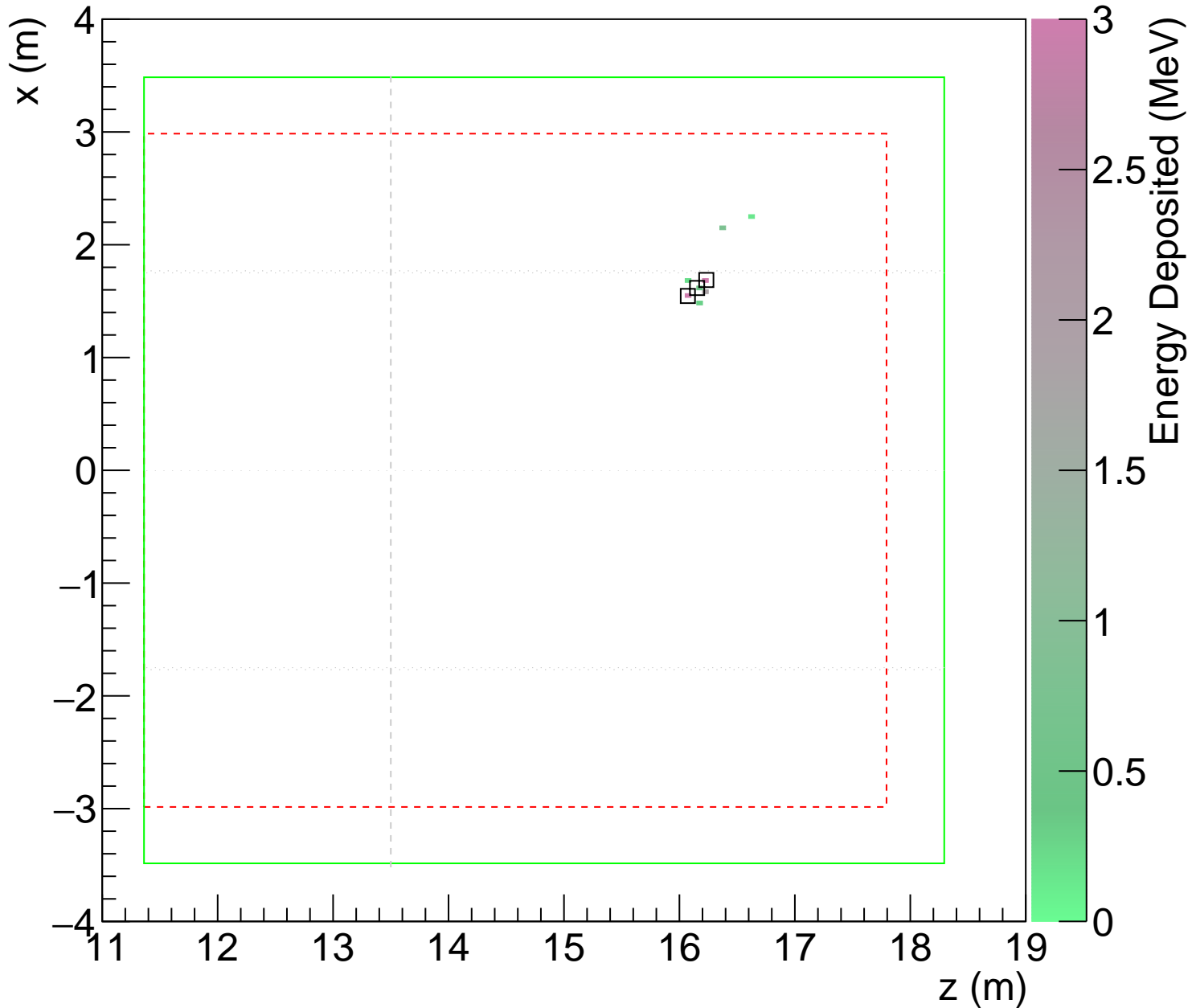


Event 323, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.86$  GeV,  $E_{\mu}^{\text{true}}=2.12$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,

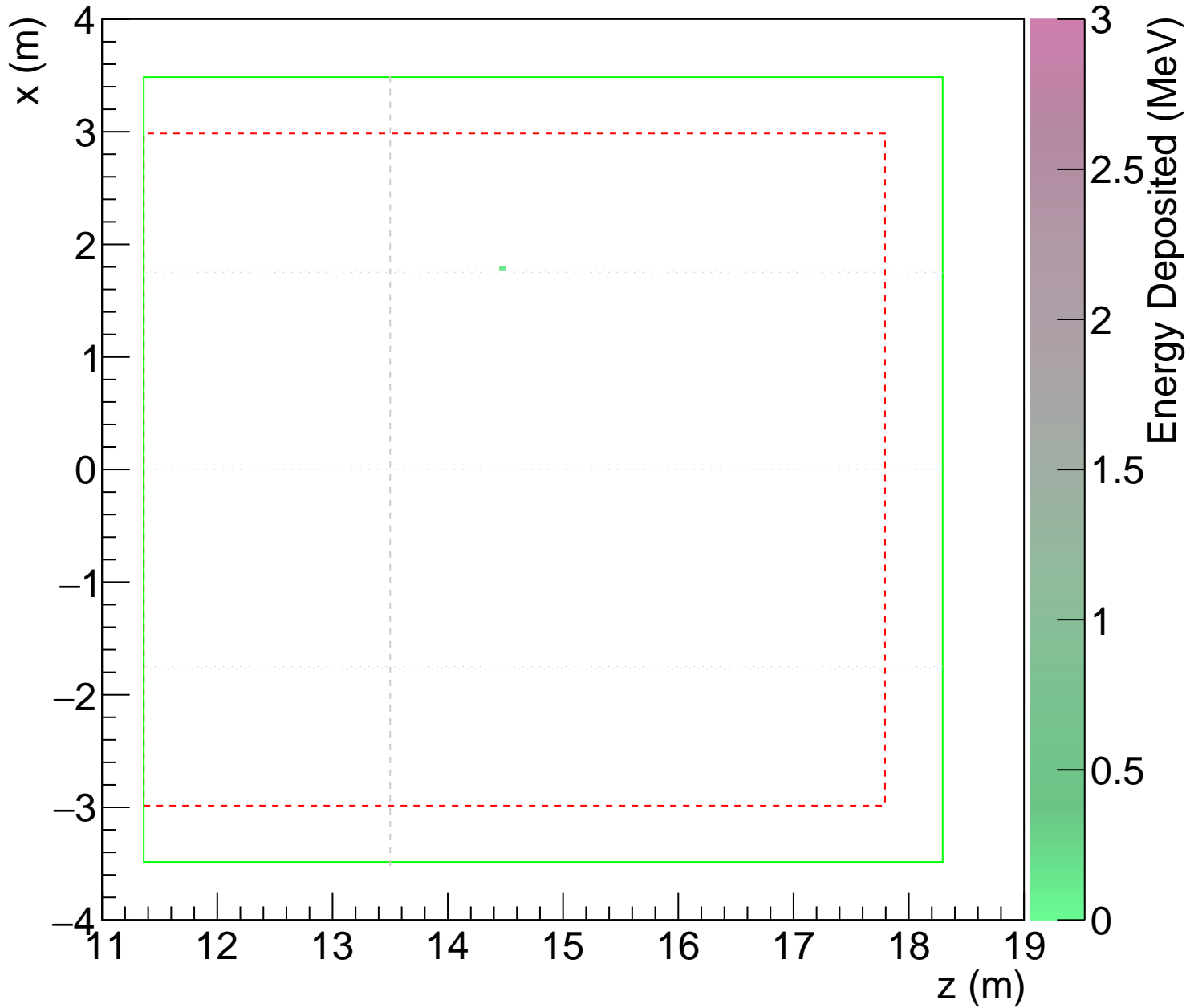


# Event 323 reconstructed

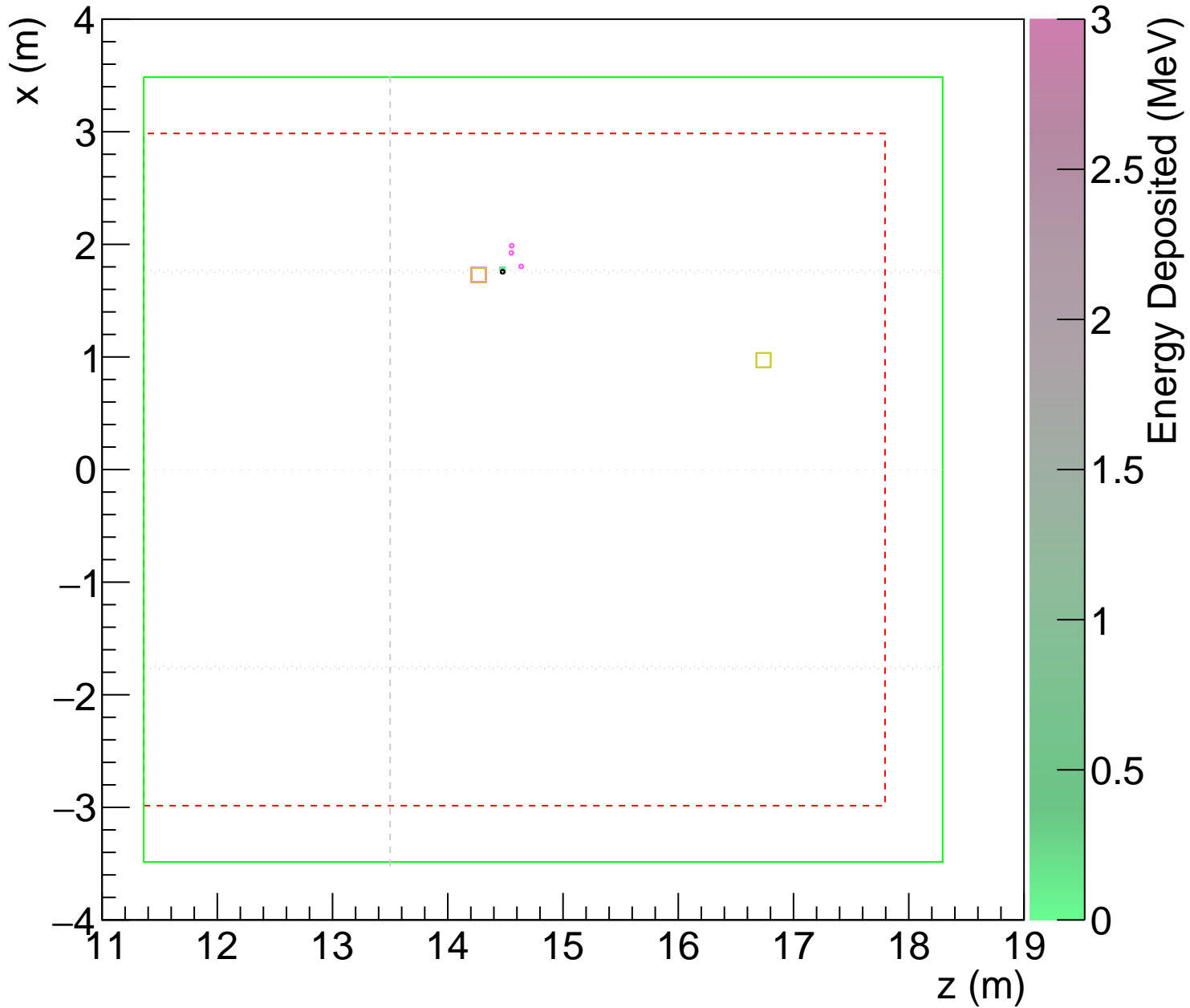
nLines: 1, nClusters: 0



Event 324, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.81$  GeV,  $E_{\mu}^{\text{true}}=1.75$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

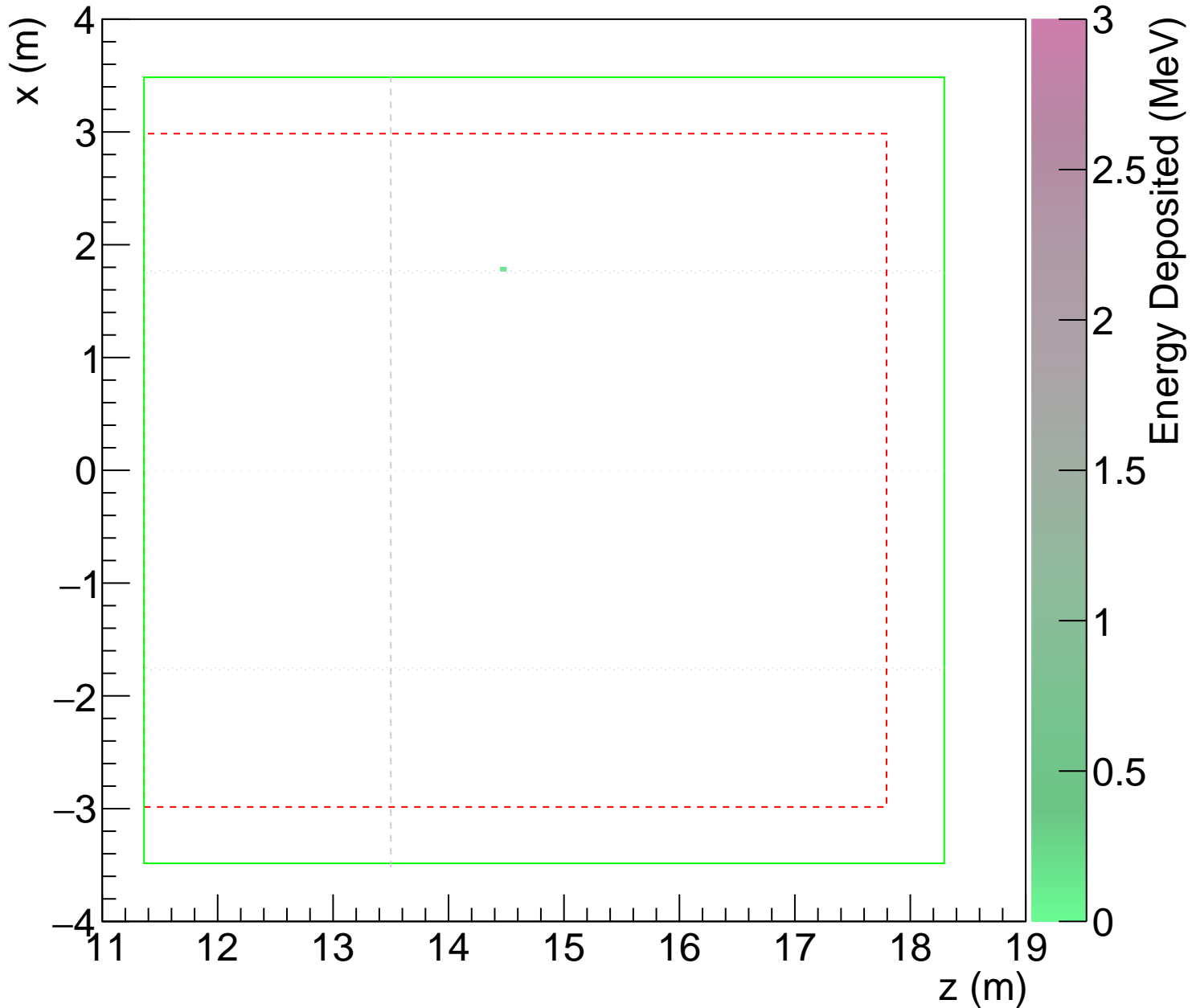


Event 324, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.81$  GeV,  $E_{\mu}^{\text{true}}=1.75$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



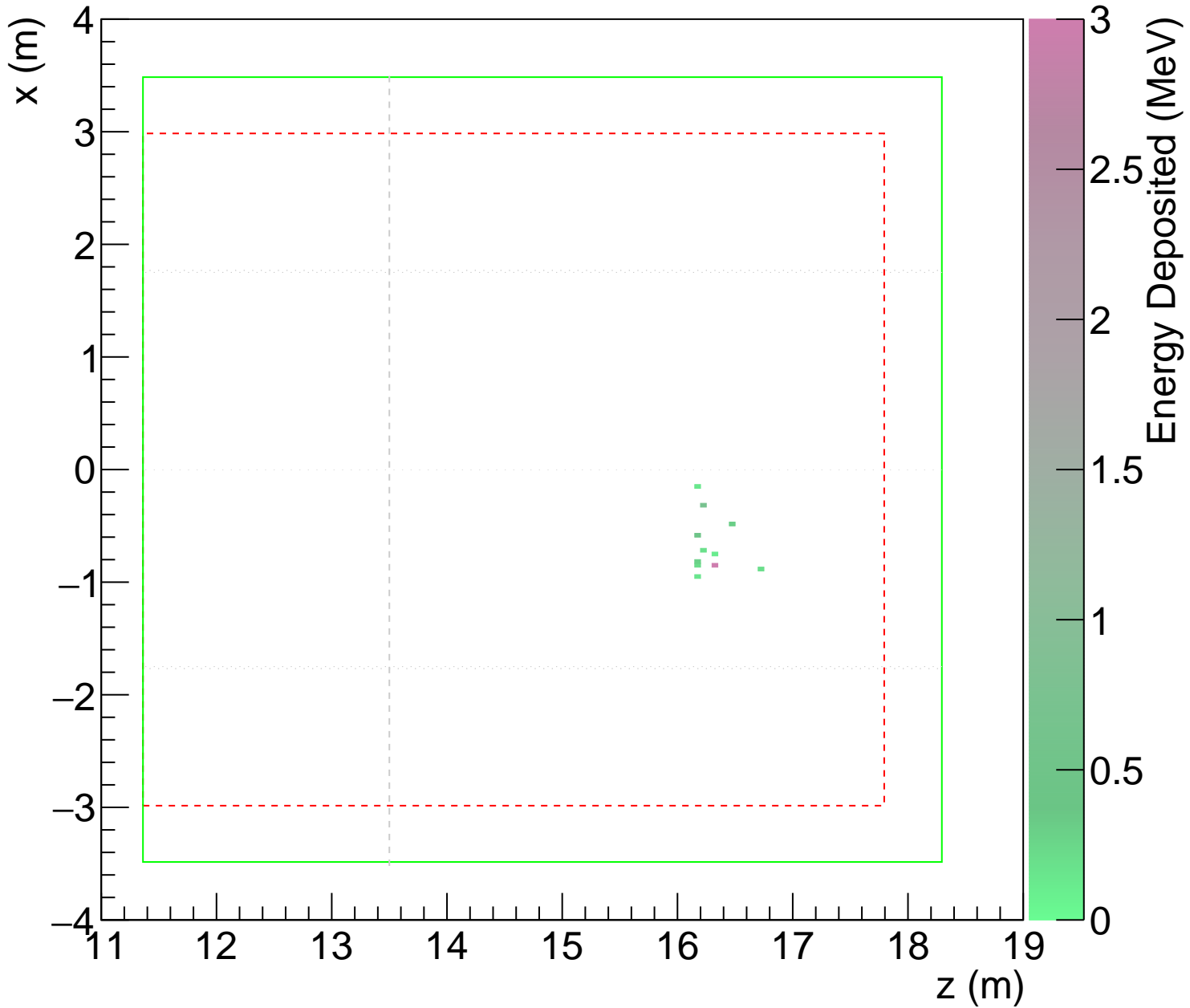
# Event 324 reconstructed

nLines: 0, nClusters: 0

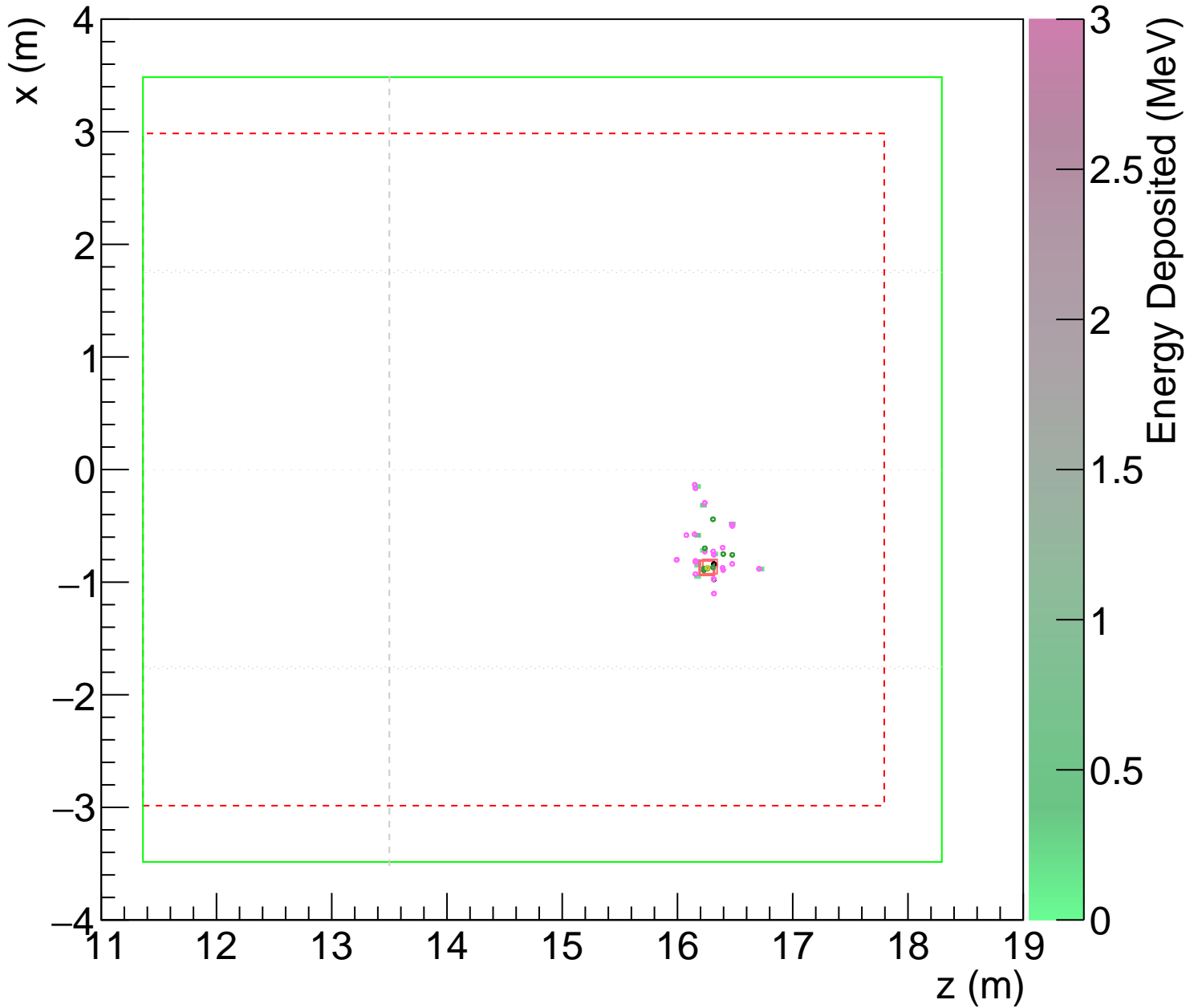




Event 325, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.53$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:13,

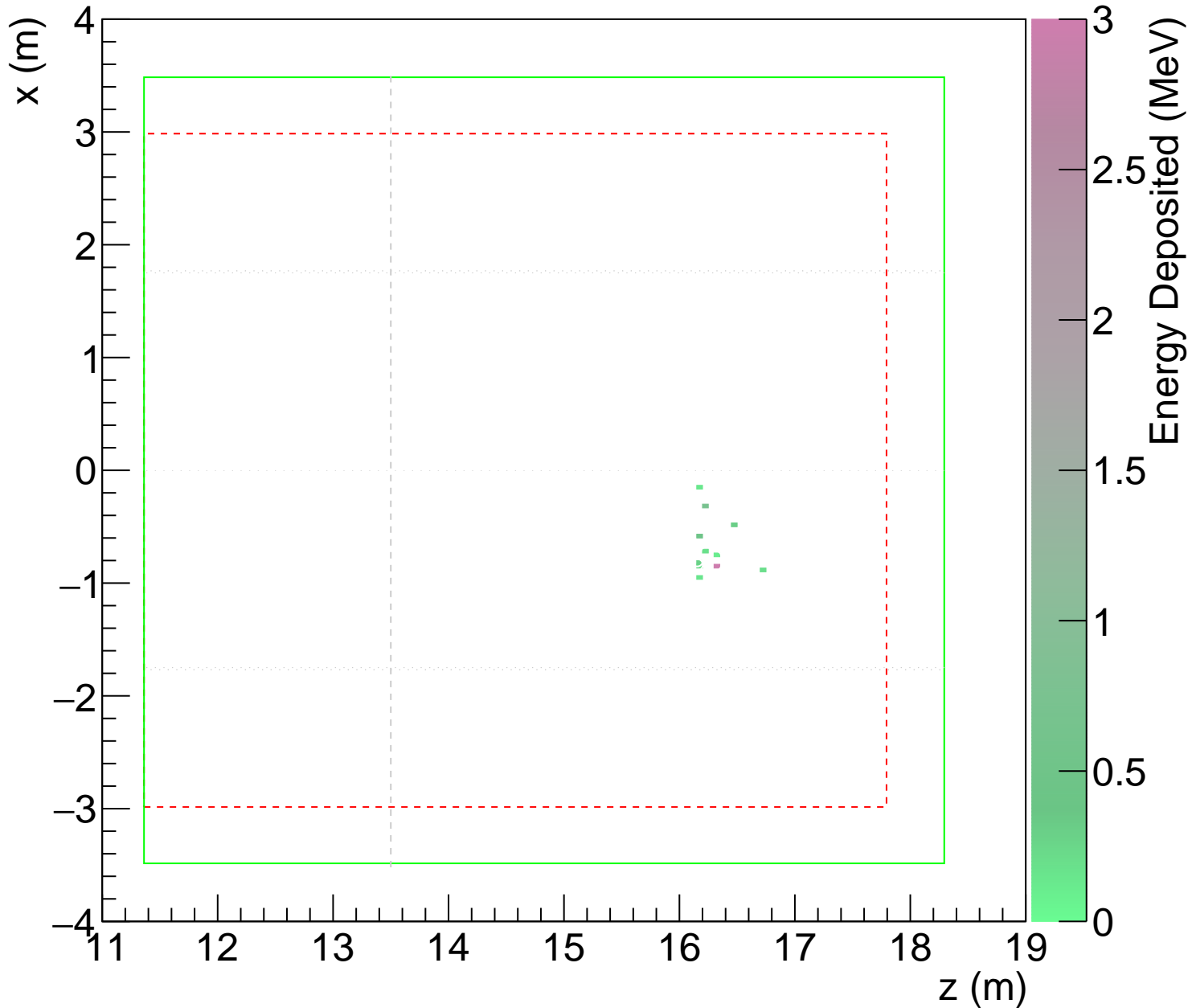


Event 325, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.53$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:13,

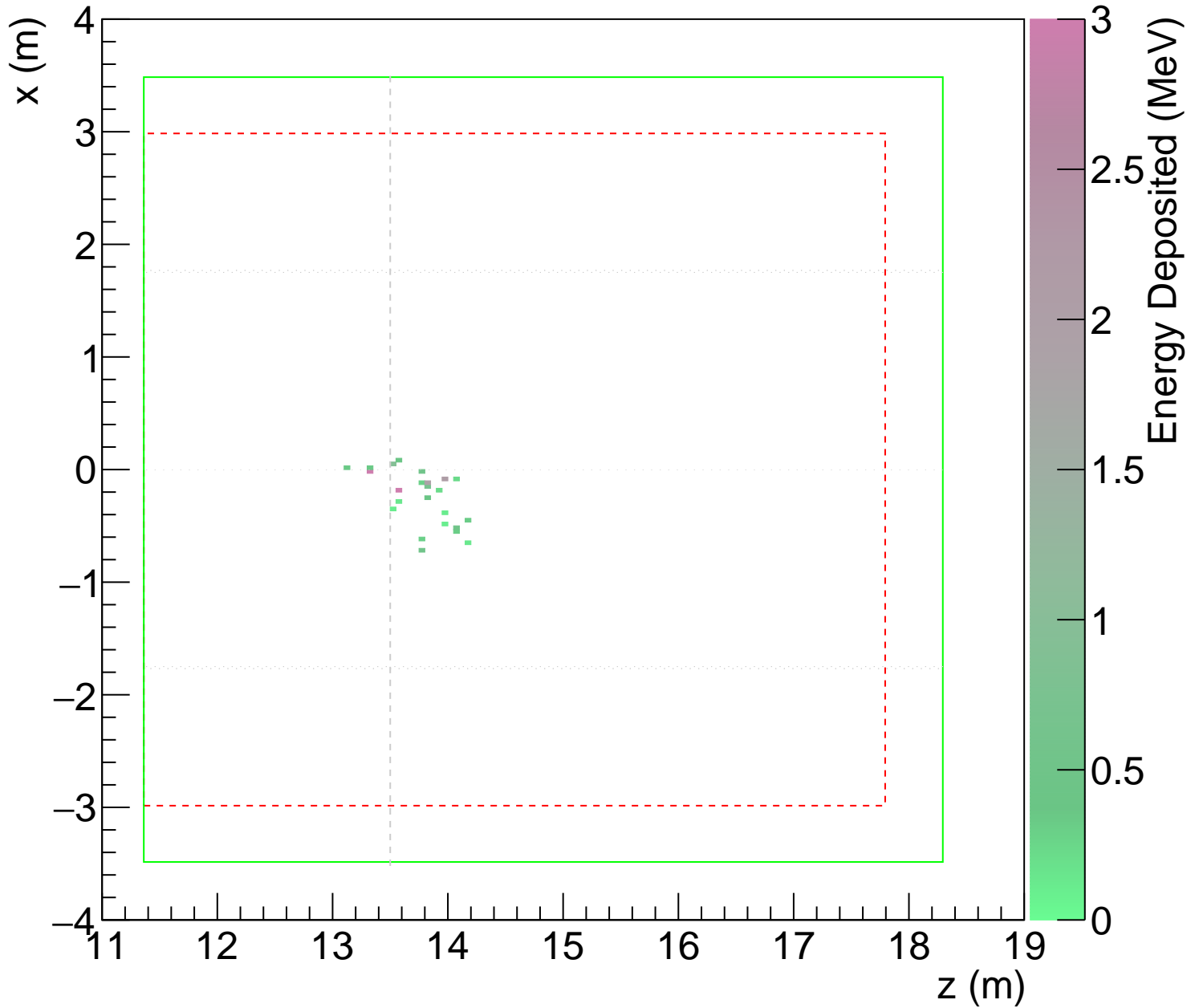


# Event 325 reconstructed

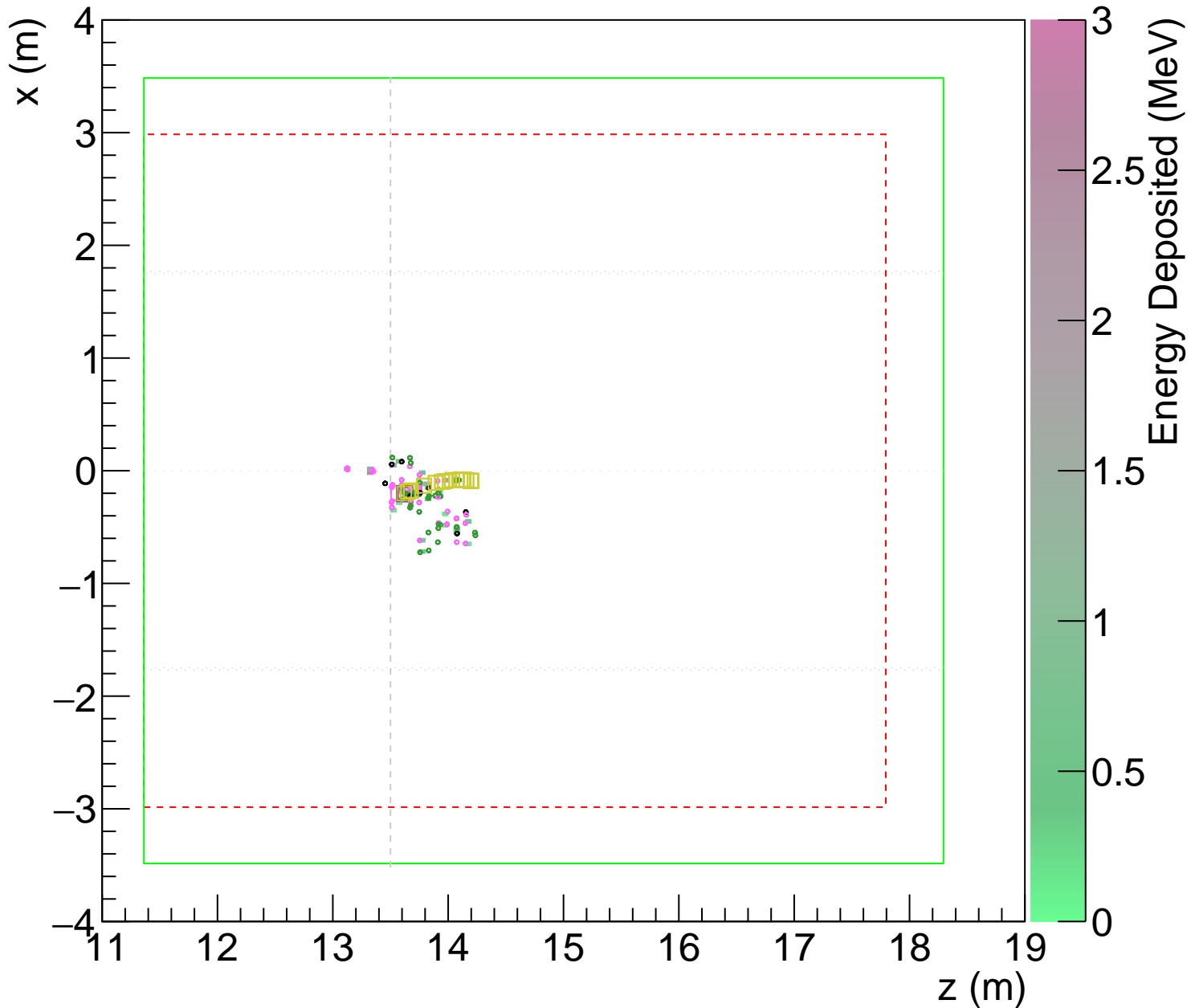
nLines: 0, nClusters: 1



Event 327, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.56$  GeV,  $E_{\mu}^{\text{true}}=0.52$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

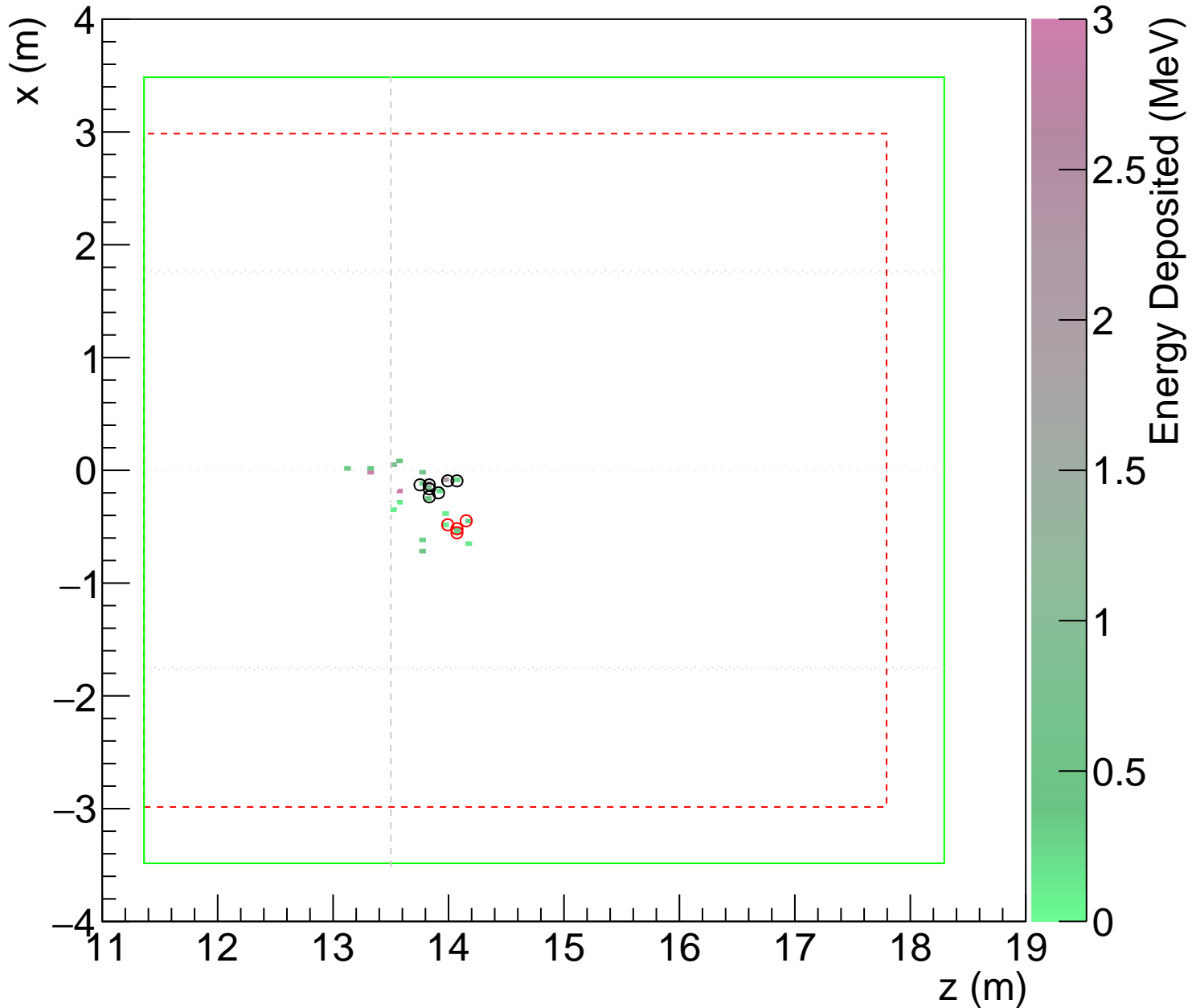


Event 327, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.56$  GeV,  $E_{\mu}^{\text{true}}=0.52$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

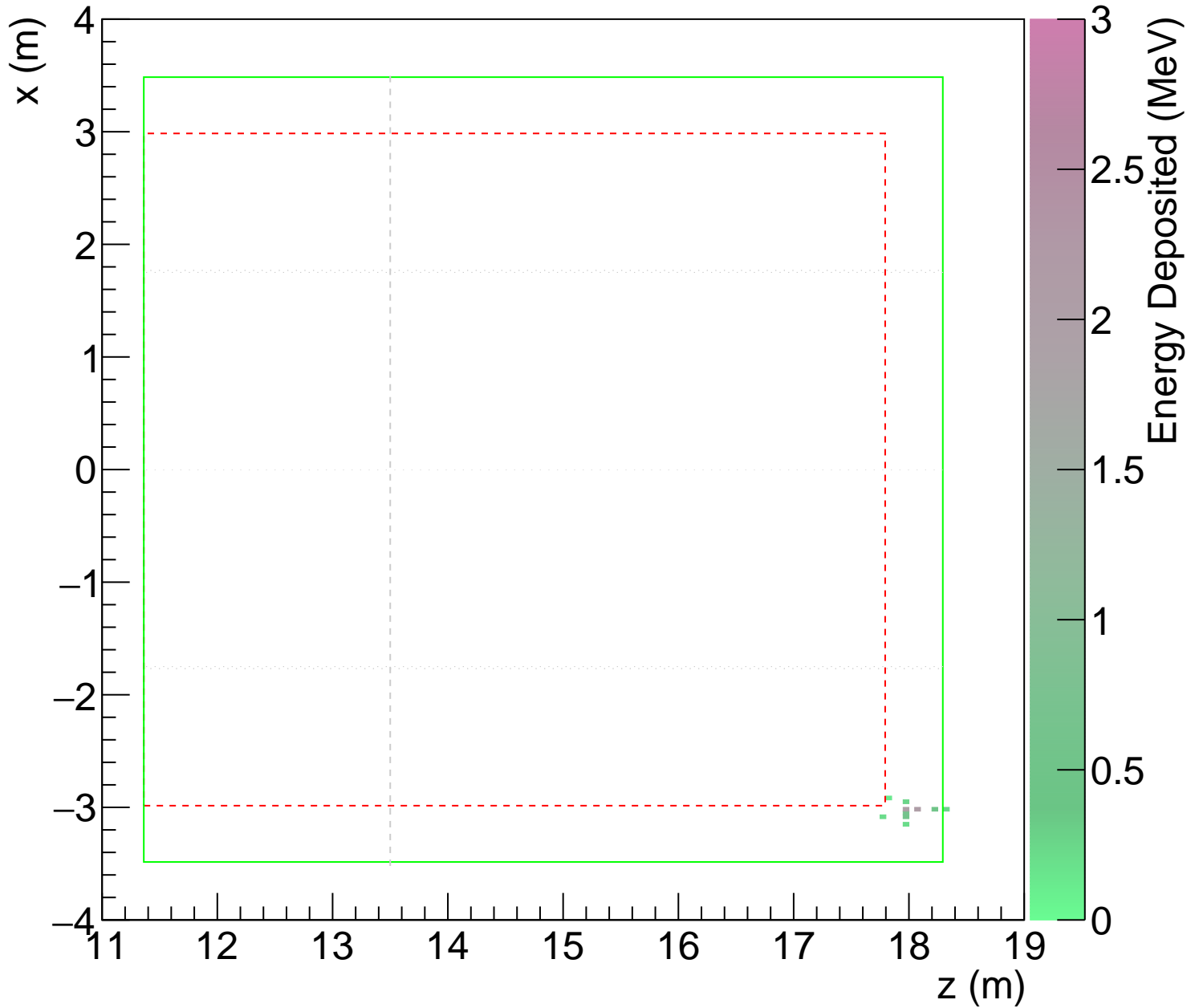


# Event 327 reconstructed

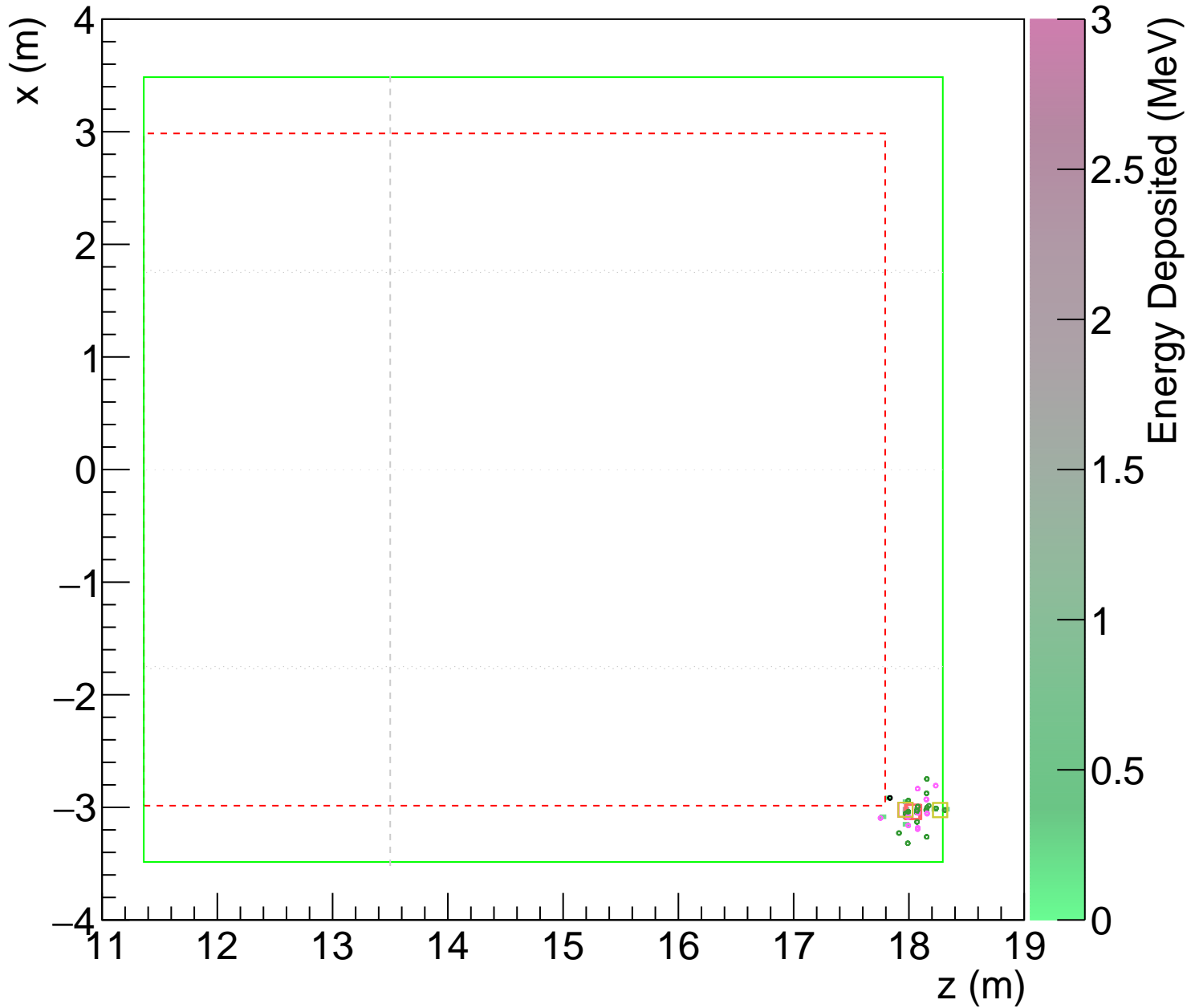
nLines: 0, nClusters: 3



Event 328, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.39$  GeV,  $E_{\mu}^{\text{true}}=3.47$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:11,



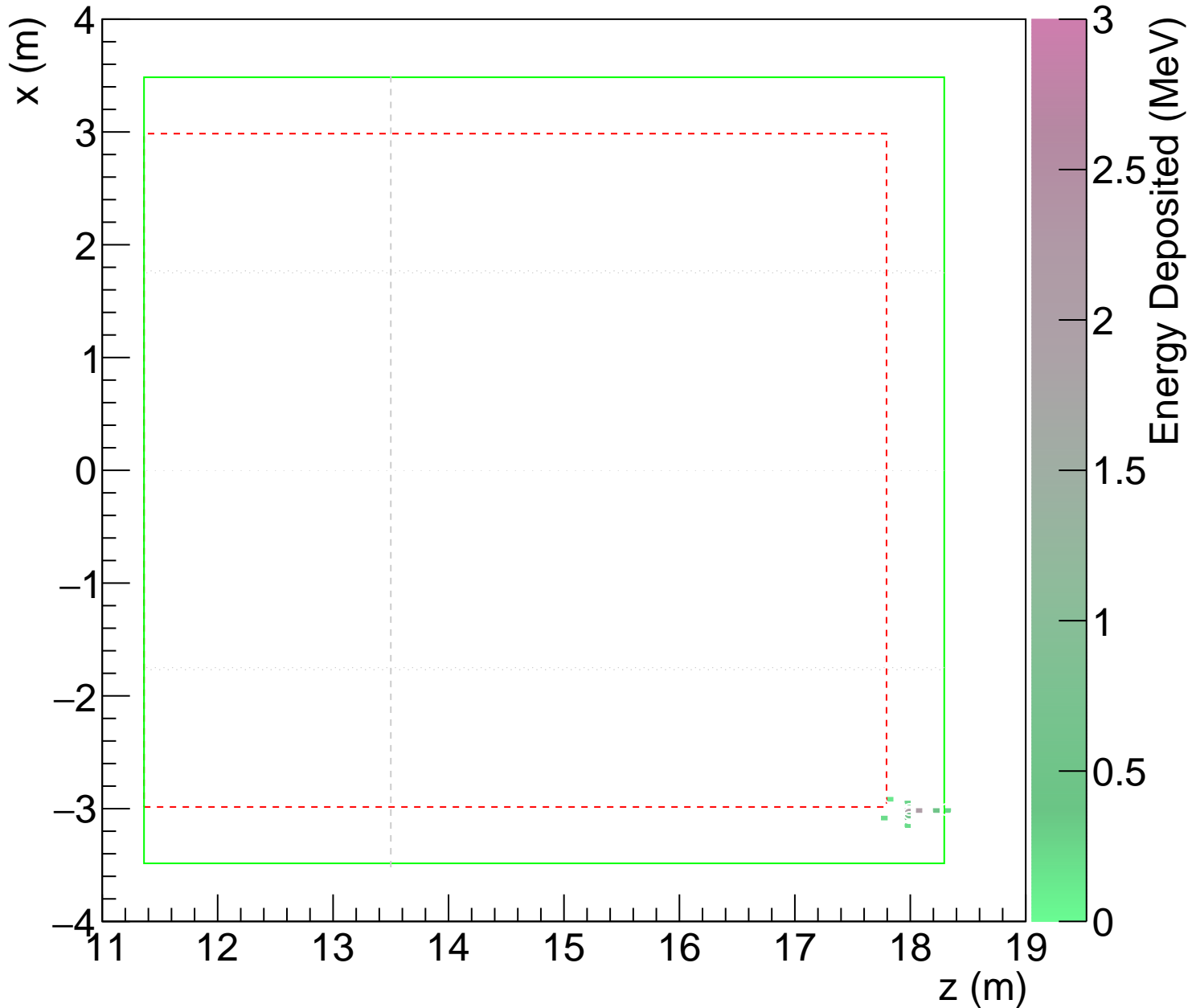
Event 328, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.39$  GeV,  $E_{\mu}^{\text{true}}=3.47$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:11,



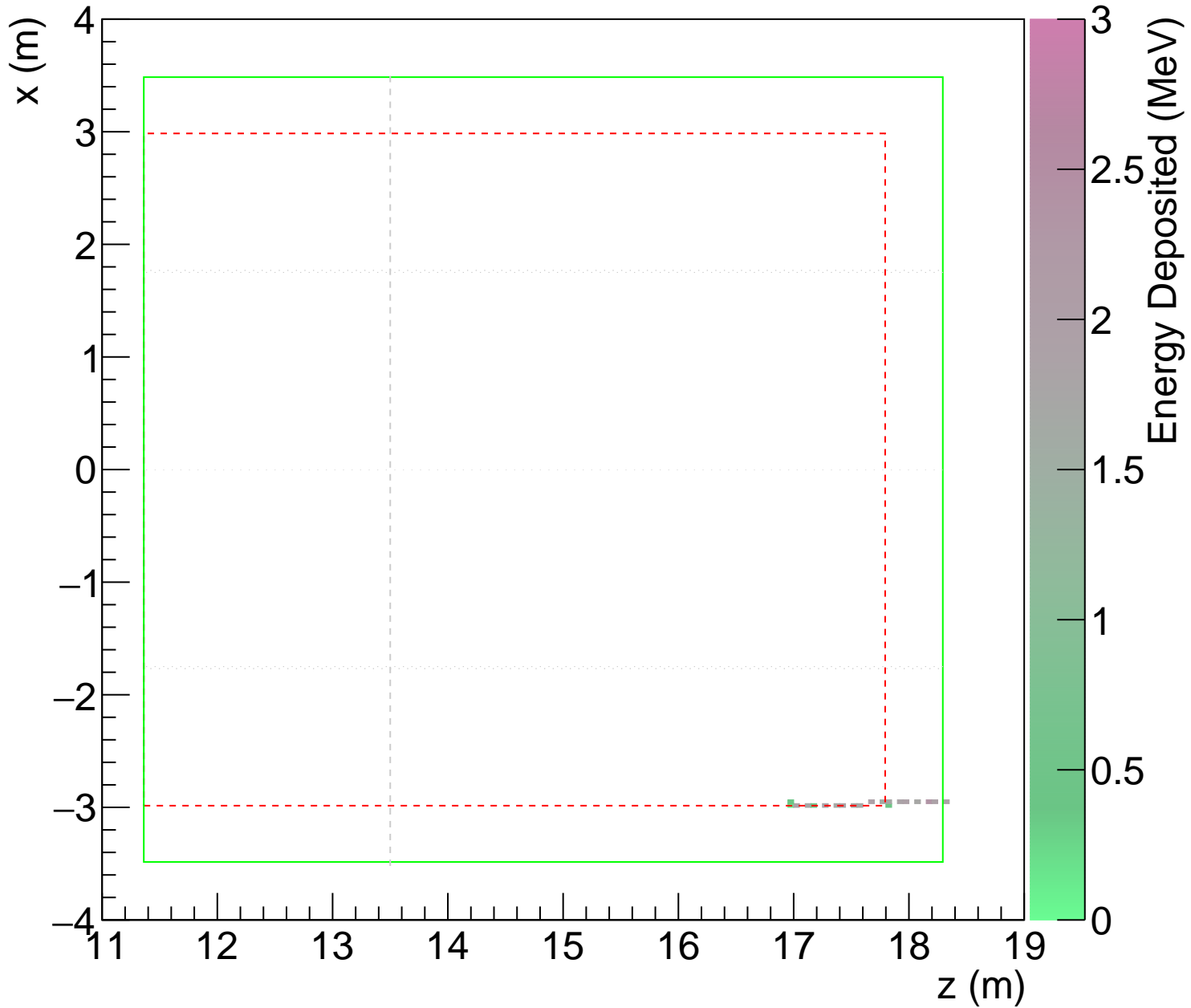


# Event 328 reconstructed

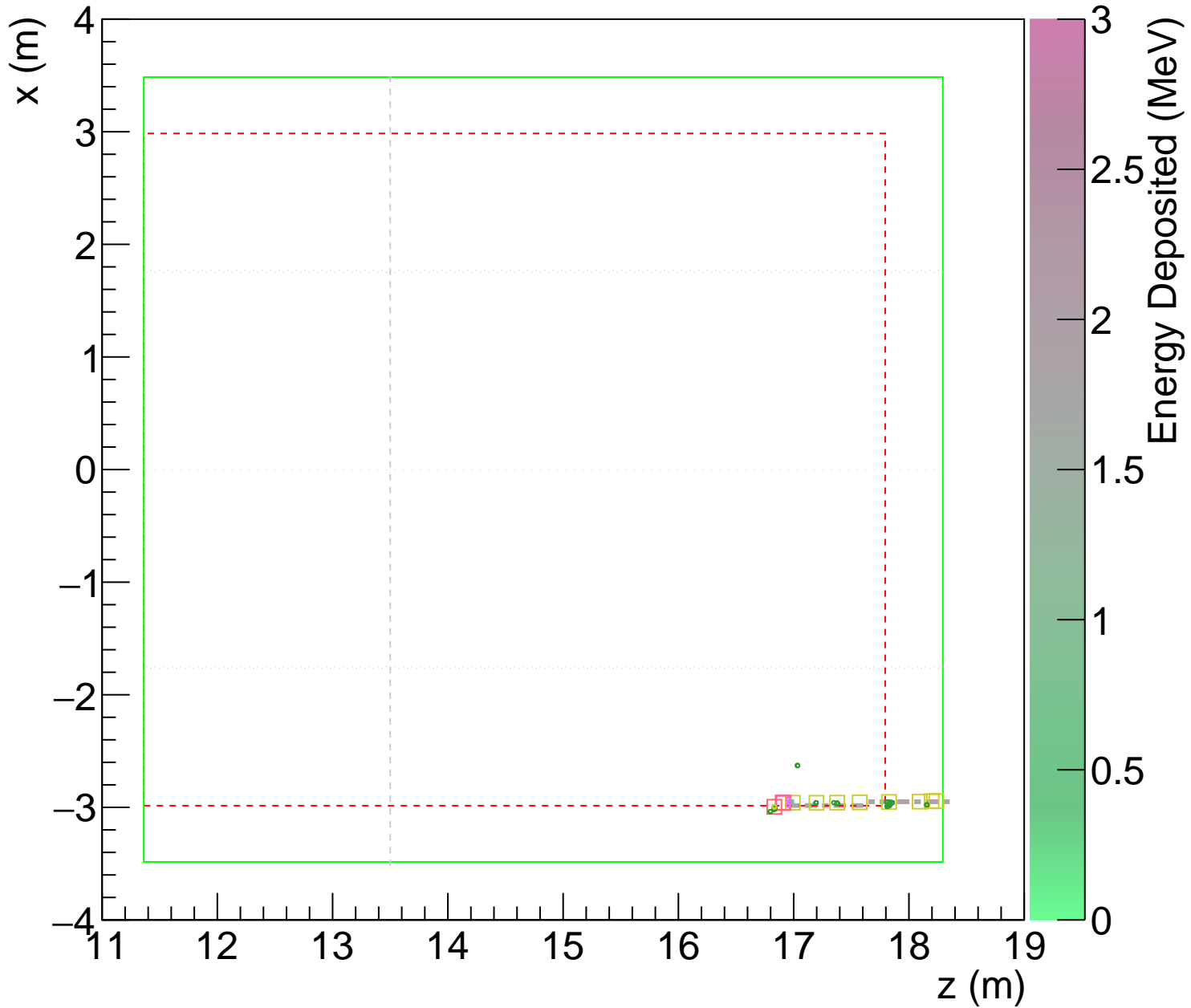
nLines: 0, nClusters: 1



Event 329, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.22$  GeV,  $E_{\mu}^{\text{true}}=3.84$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

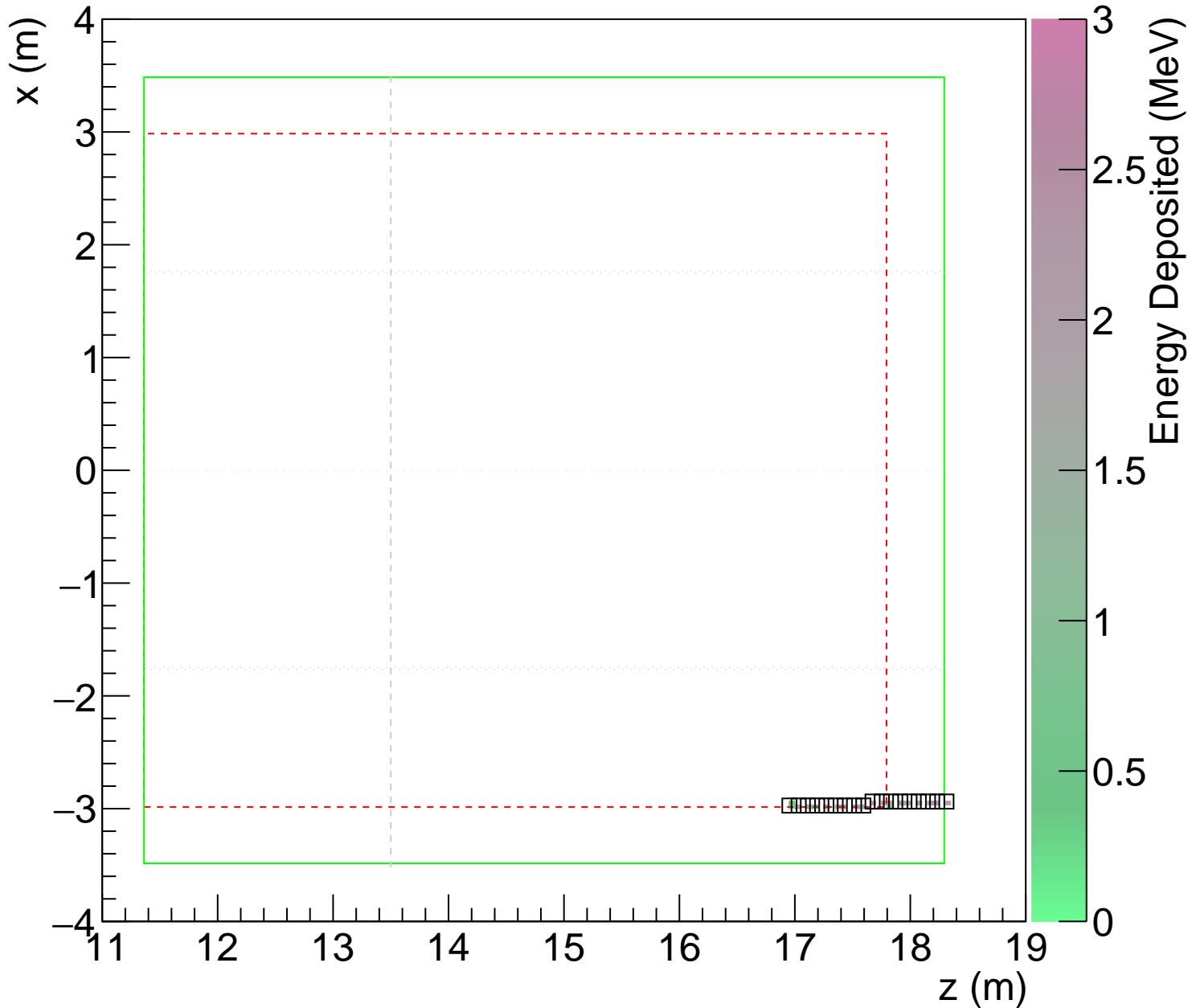


Event 329, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.22$  GeV,  $E_{\mu}^{\text{true}}=3.84$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

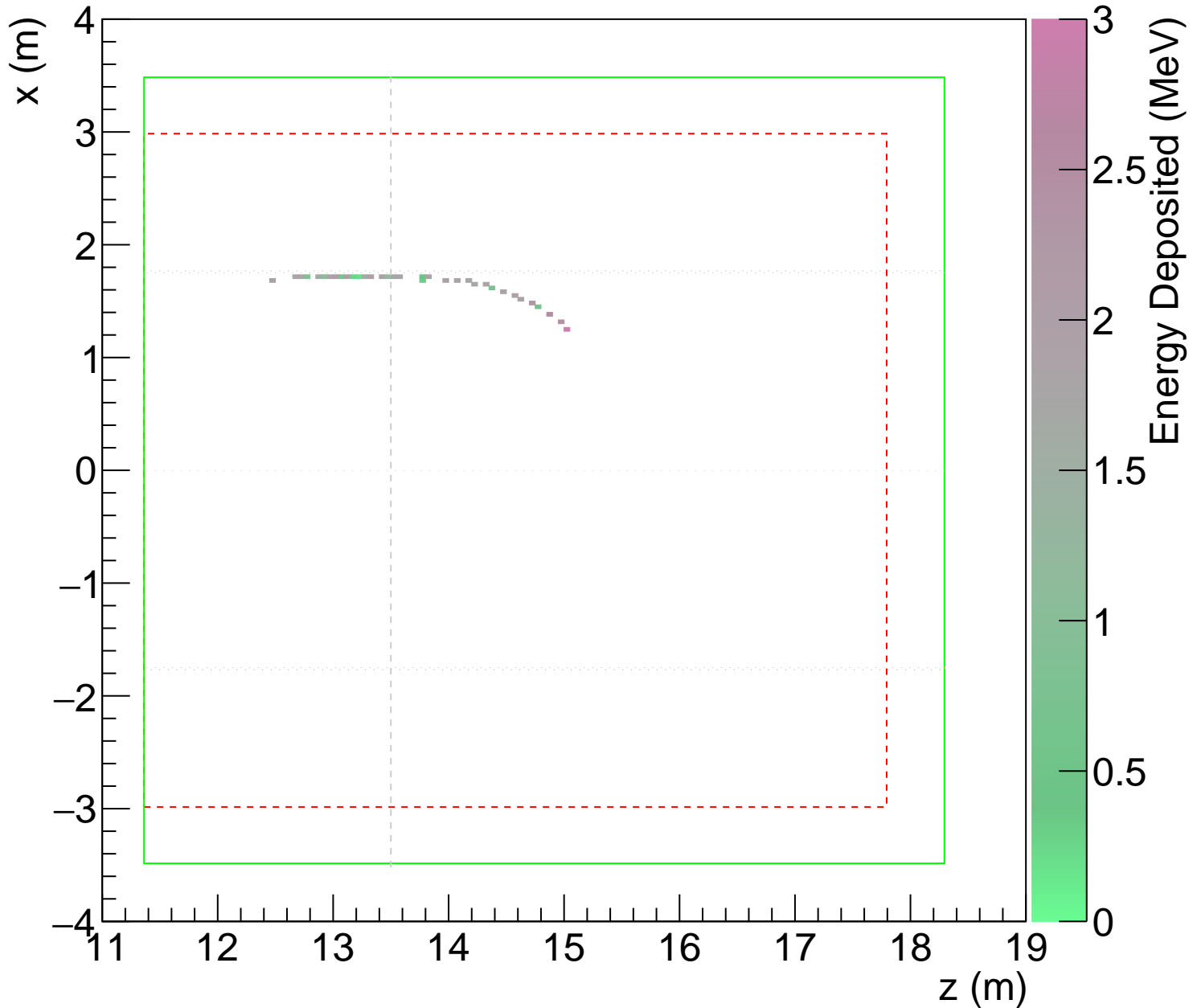


# Event 329 reconstructed

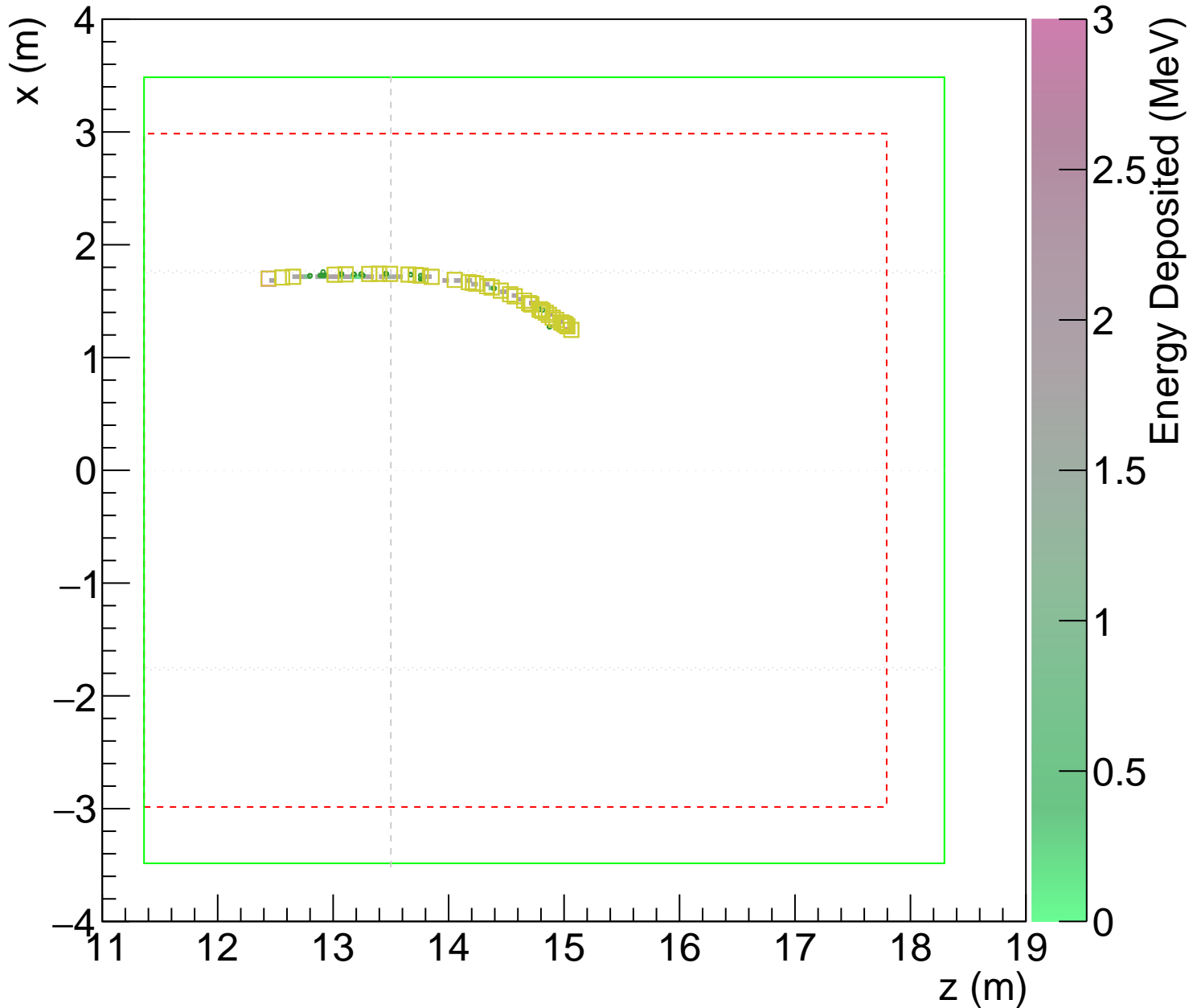
nLines: 1, nClusters: 0



Event 330, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.65$  GeV,  $E_{\mu}^{\text{true}}=1.58$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

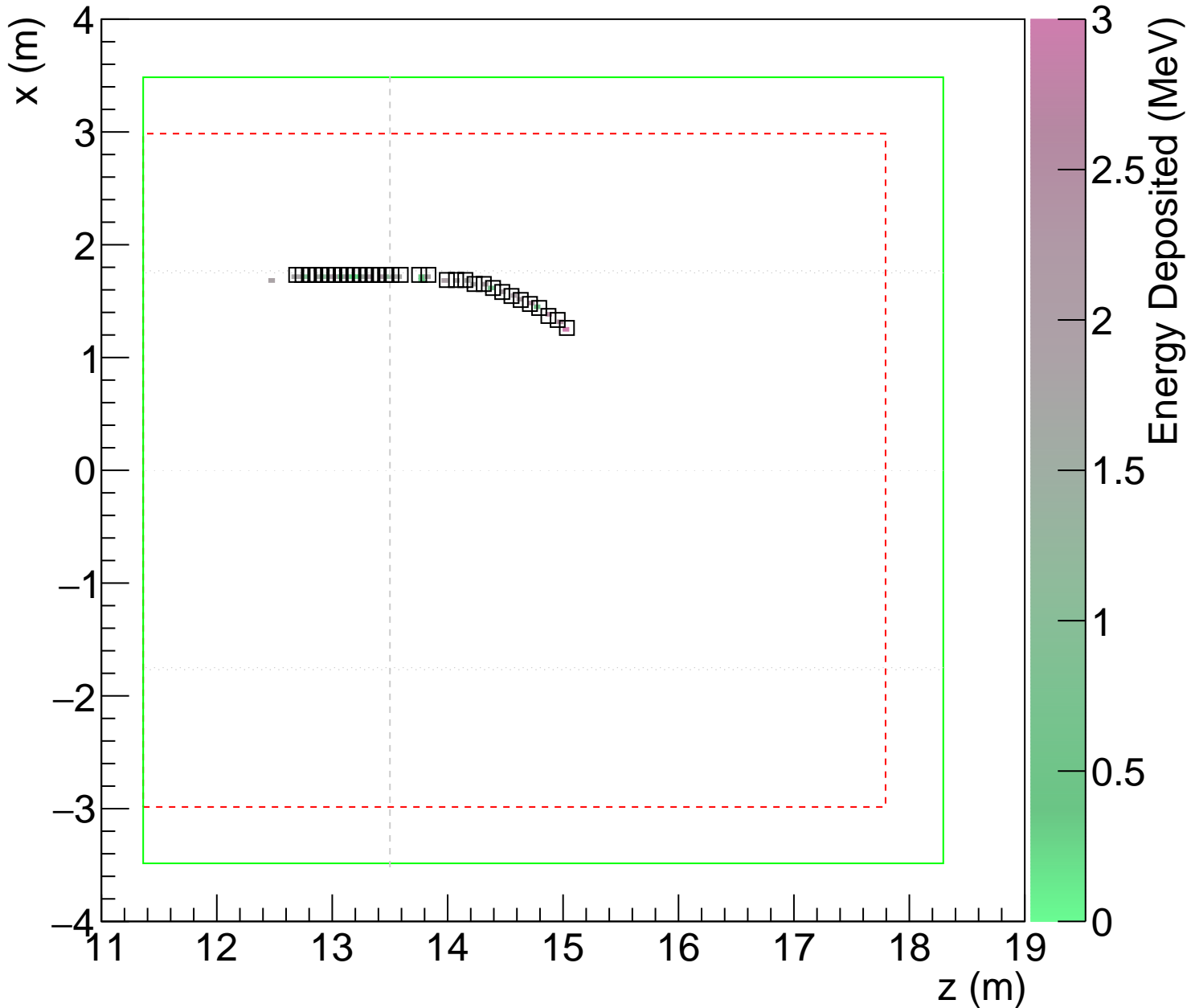


Event 330, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.65$  GeV,  $E_{\mu}^{\text{true}}=1.58$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



# Event 330 reconstructed

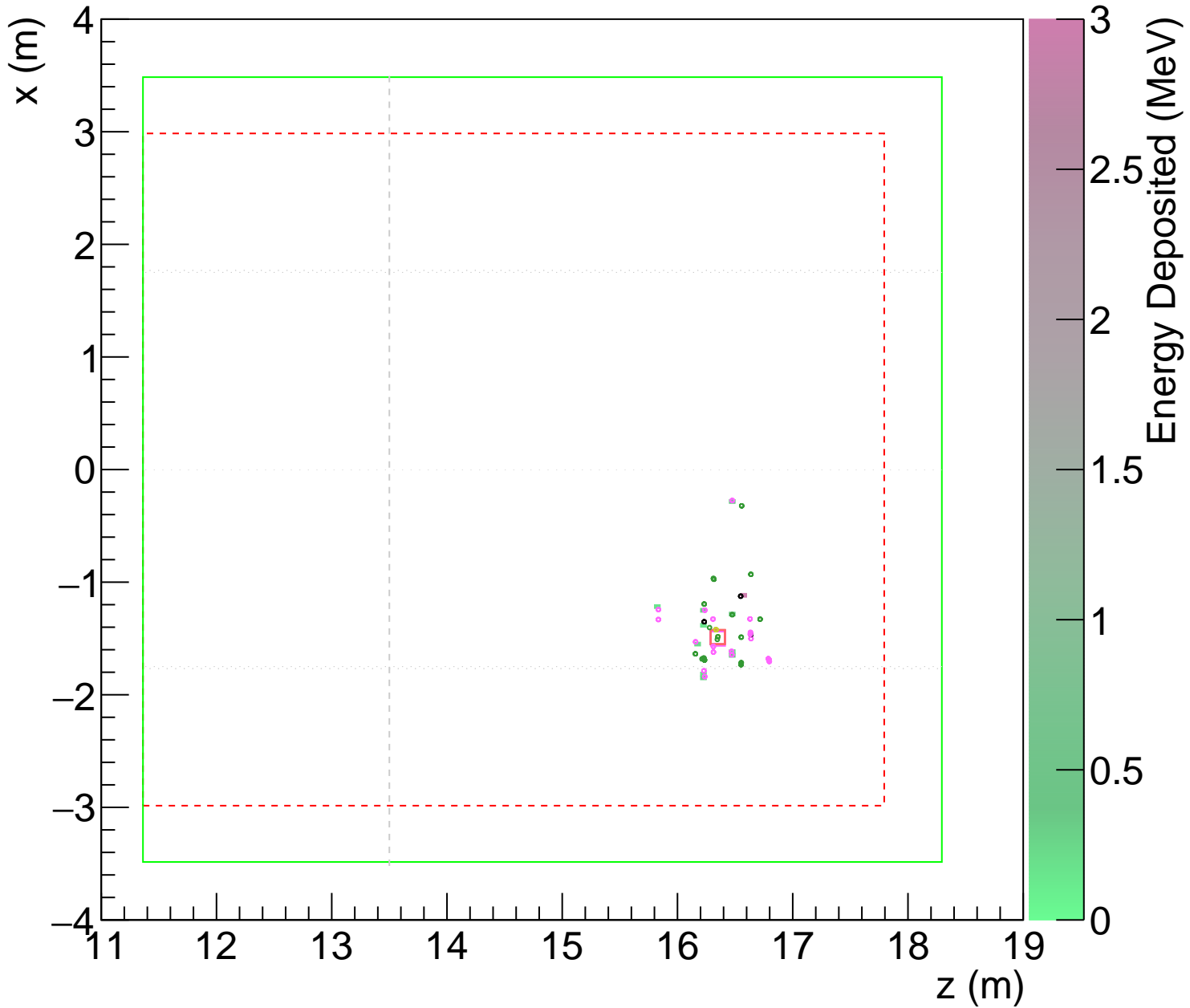
nLines: 1, nClusters: 0





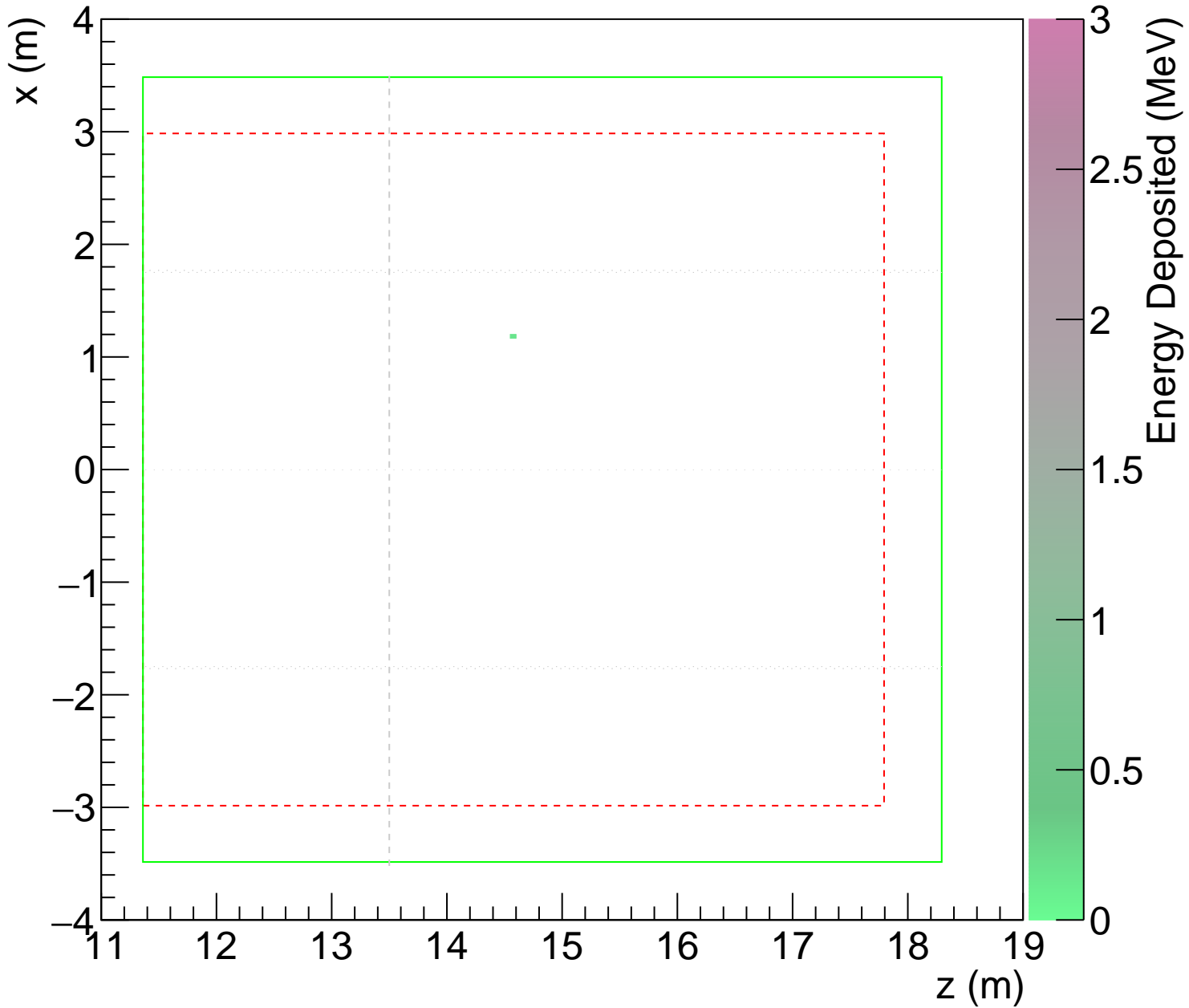


Event 331, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.57$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:4,

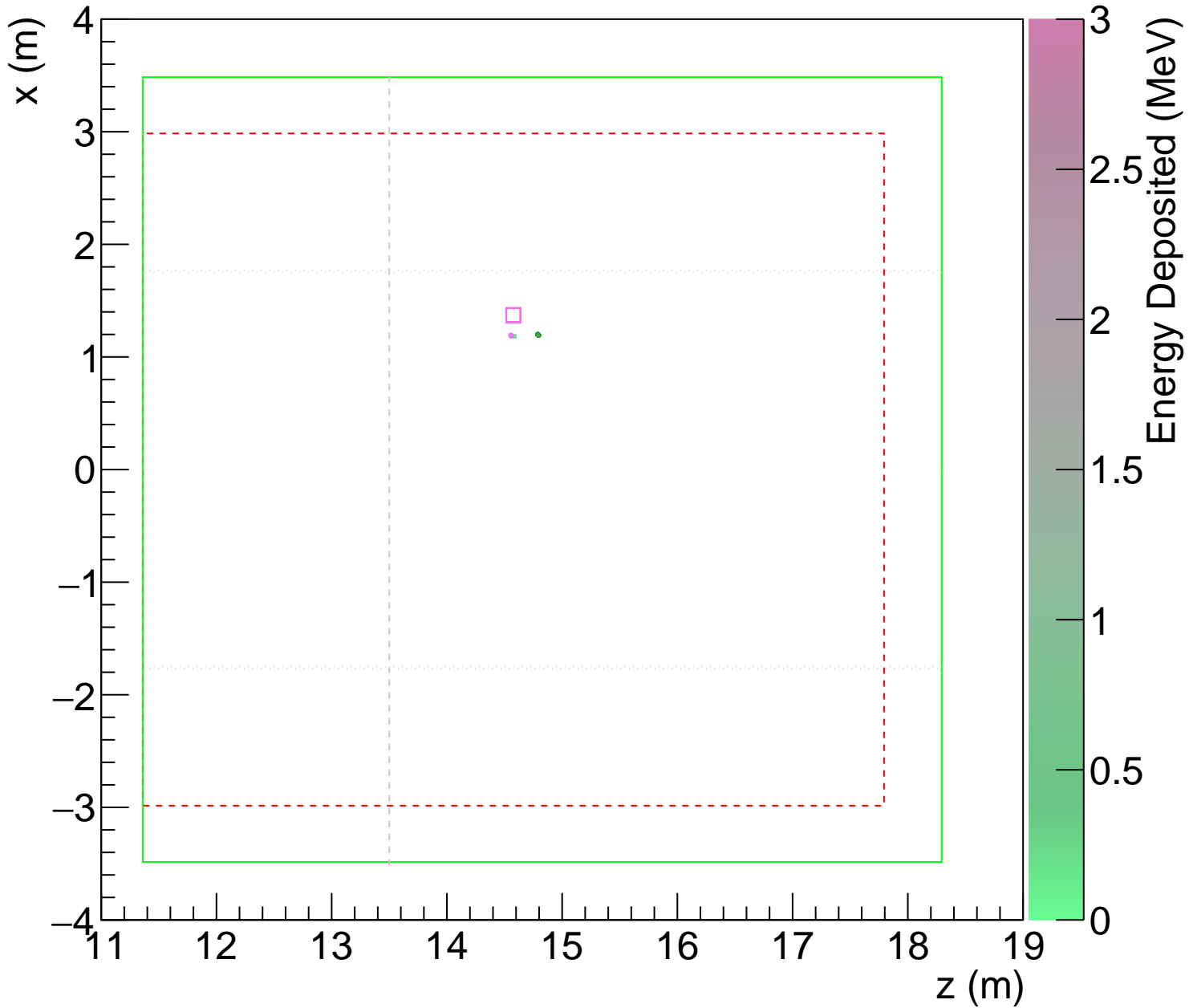




Event 332, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.52$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],QES,

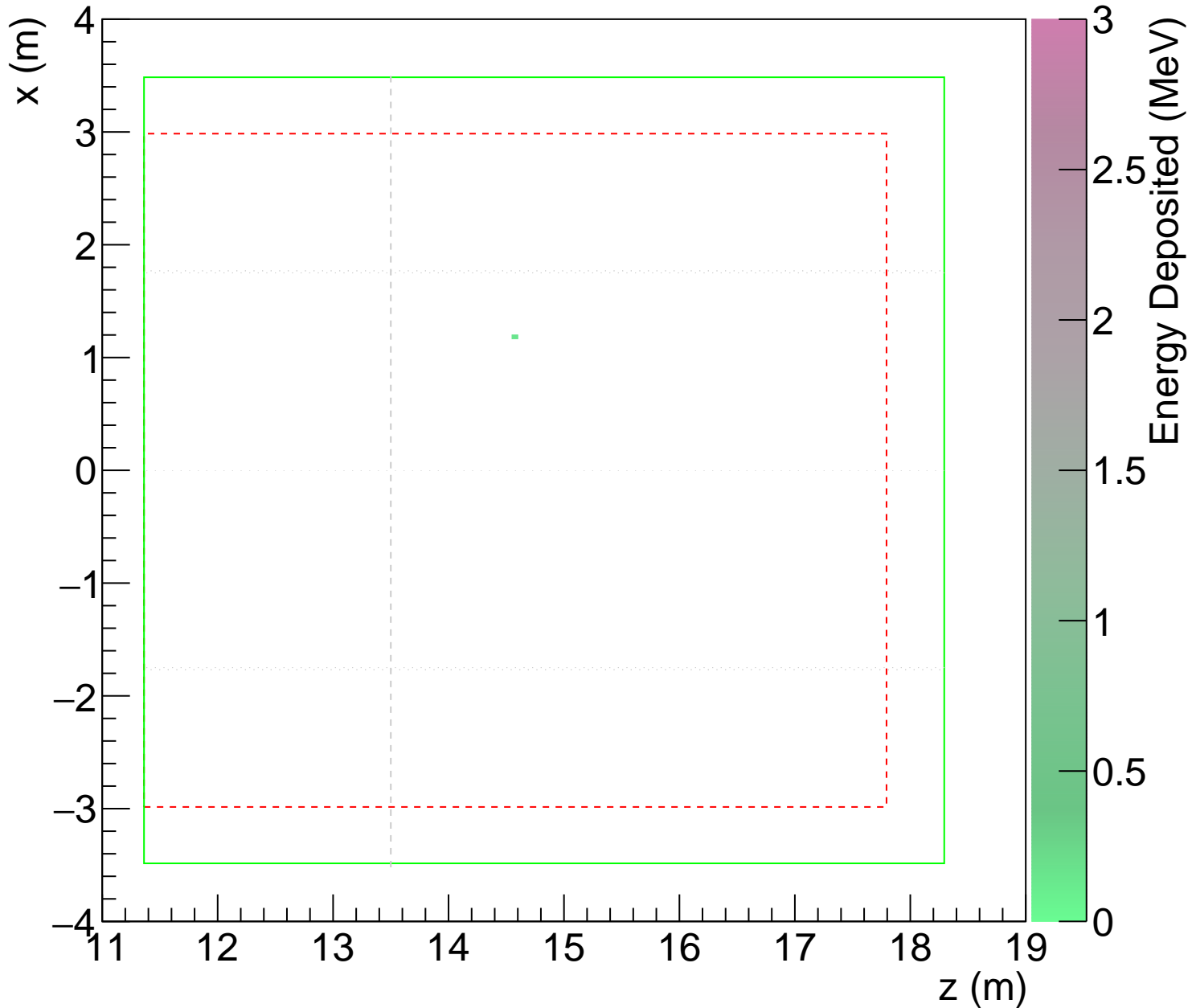


Event 332, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.52$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],QES,

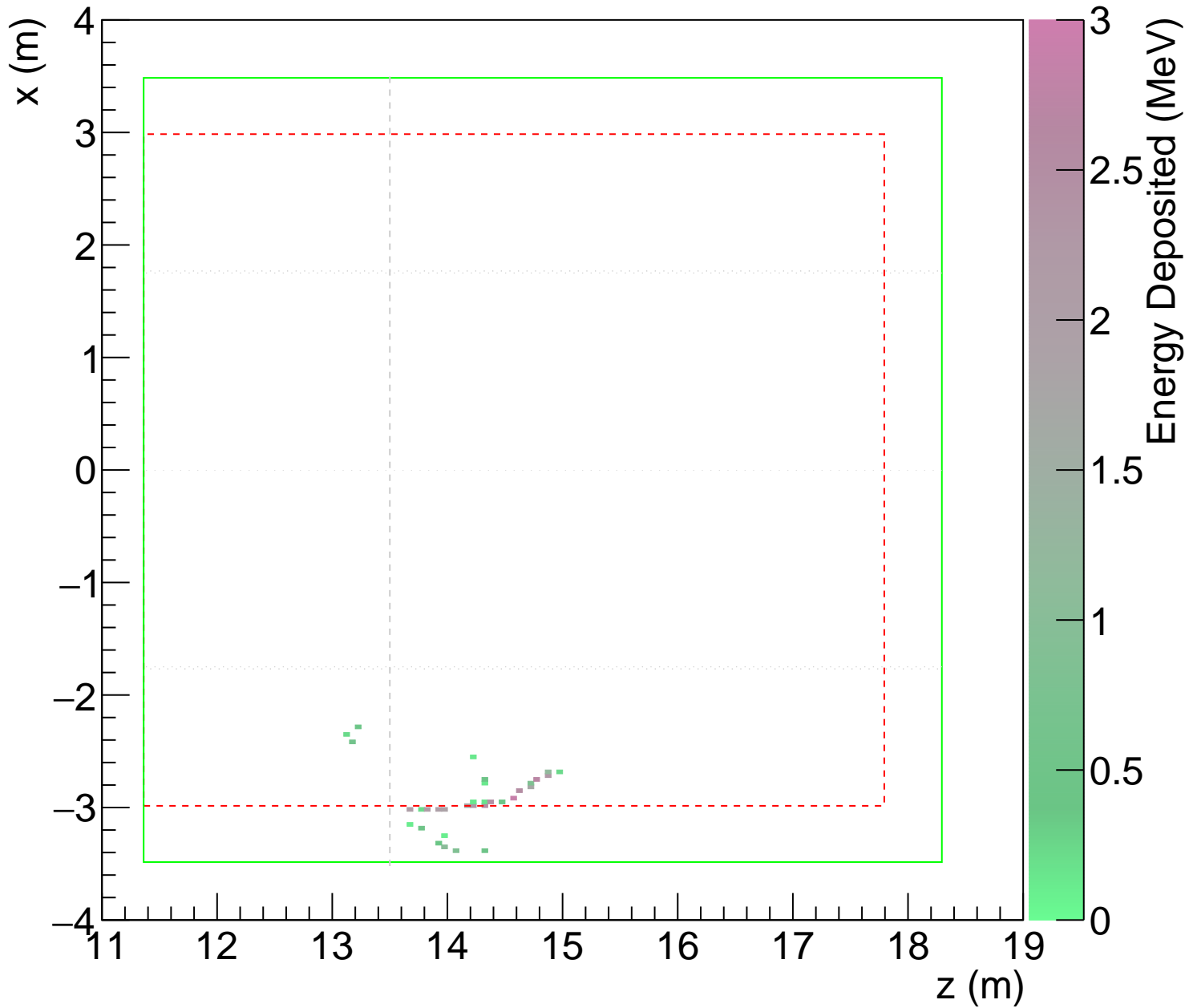


# Event 332 reconstructed

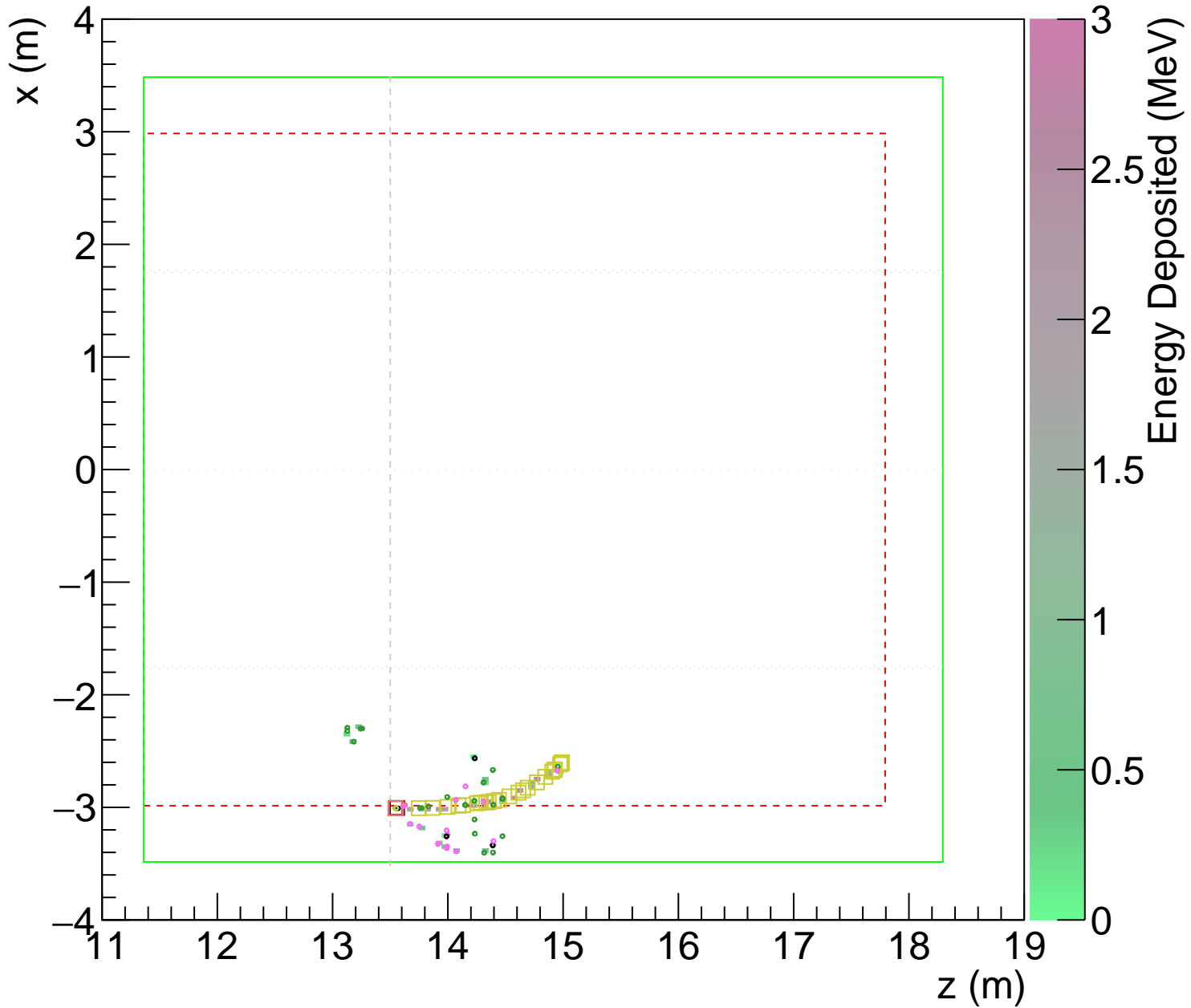
nLines: 0, nClusters: 0



Event 333, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.15$  GeV,  $E_{\mu}^{\text{true}}=1.34$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

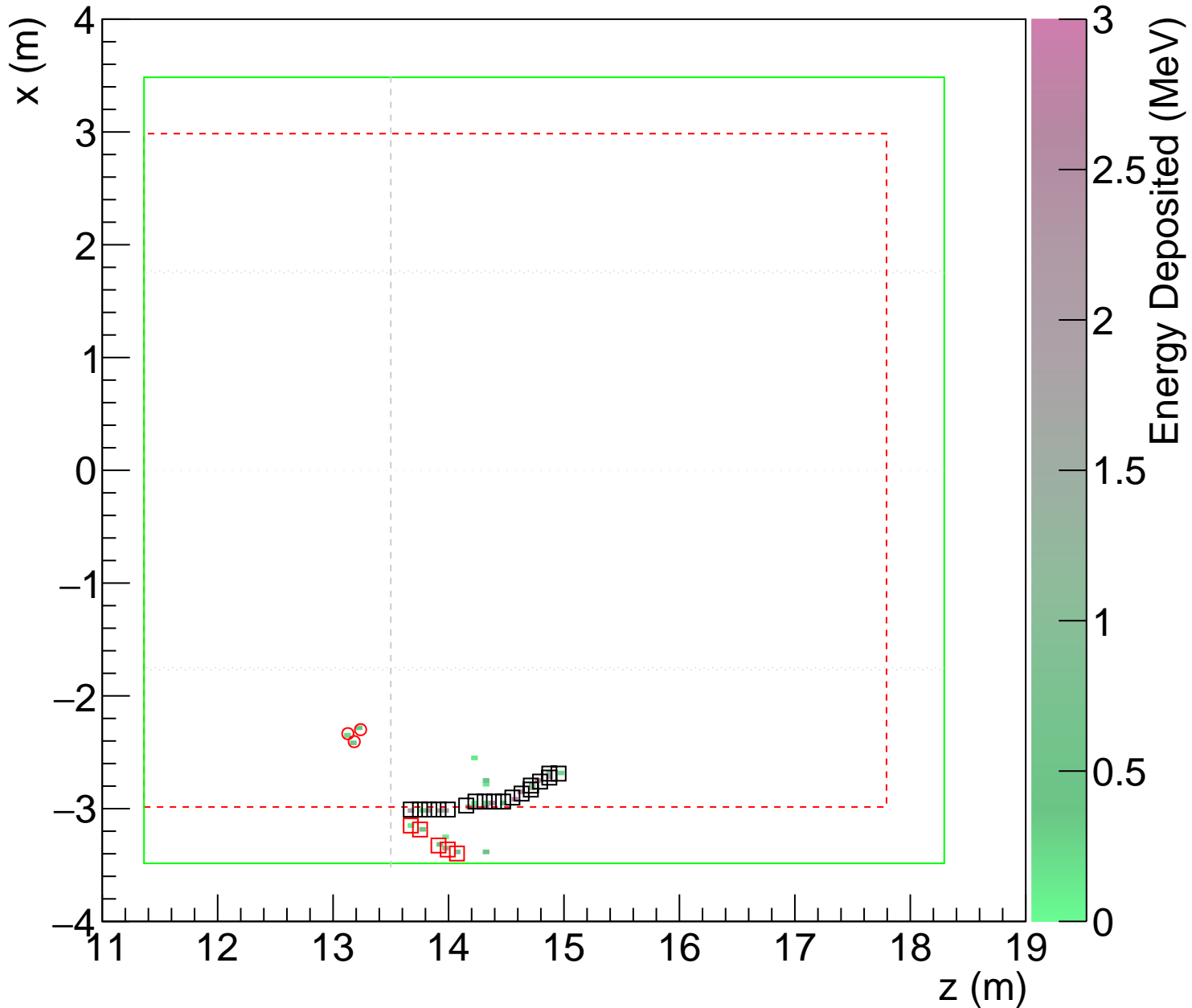


Event 333, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.15$  GeV,  $E_{\mu}^{\text{true}}=1.34$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



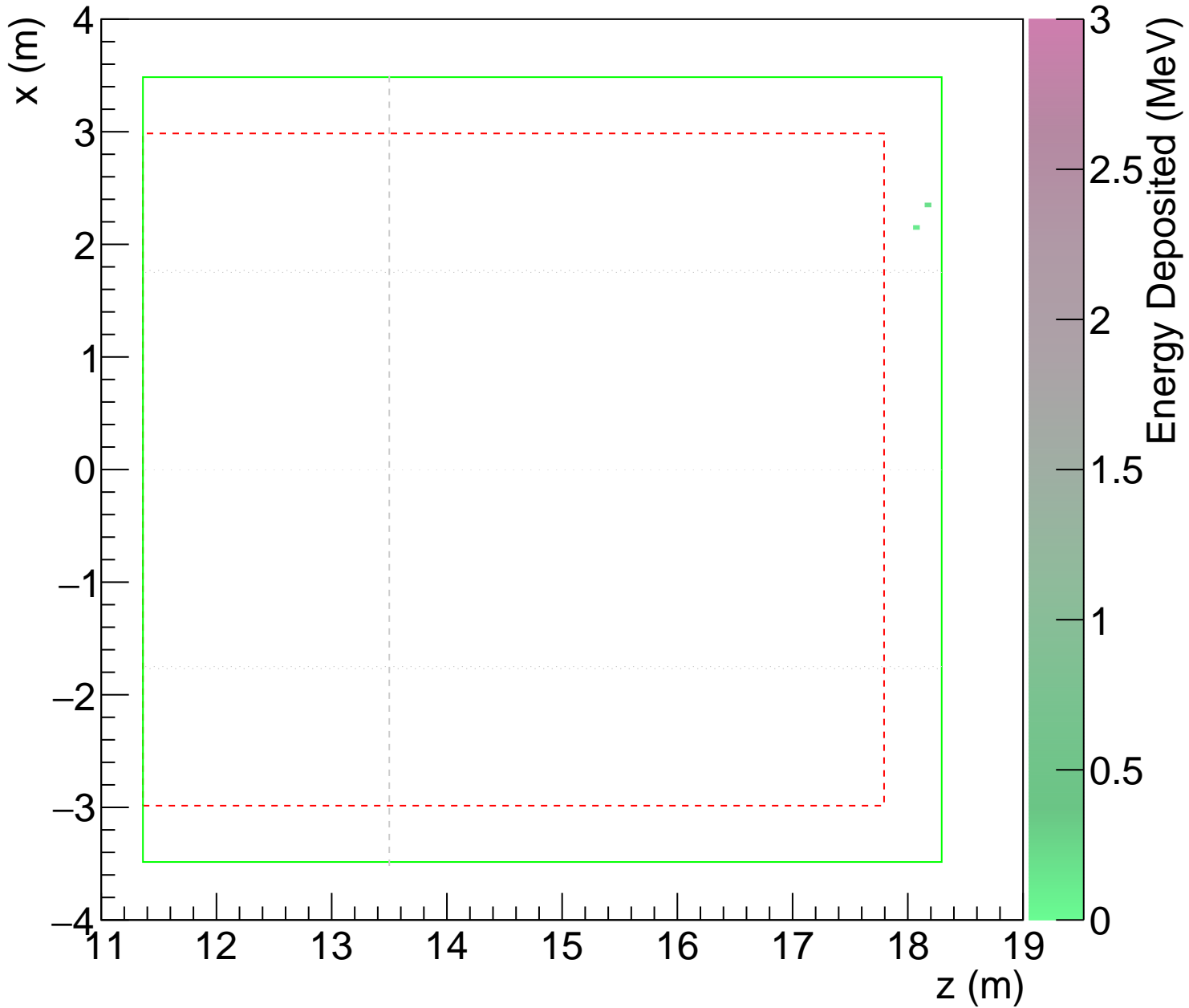
# Event 333 reconstructed

nLines: 2, nClusters: 1

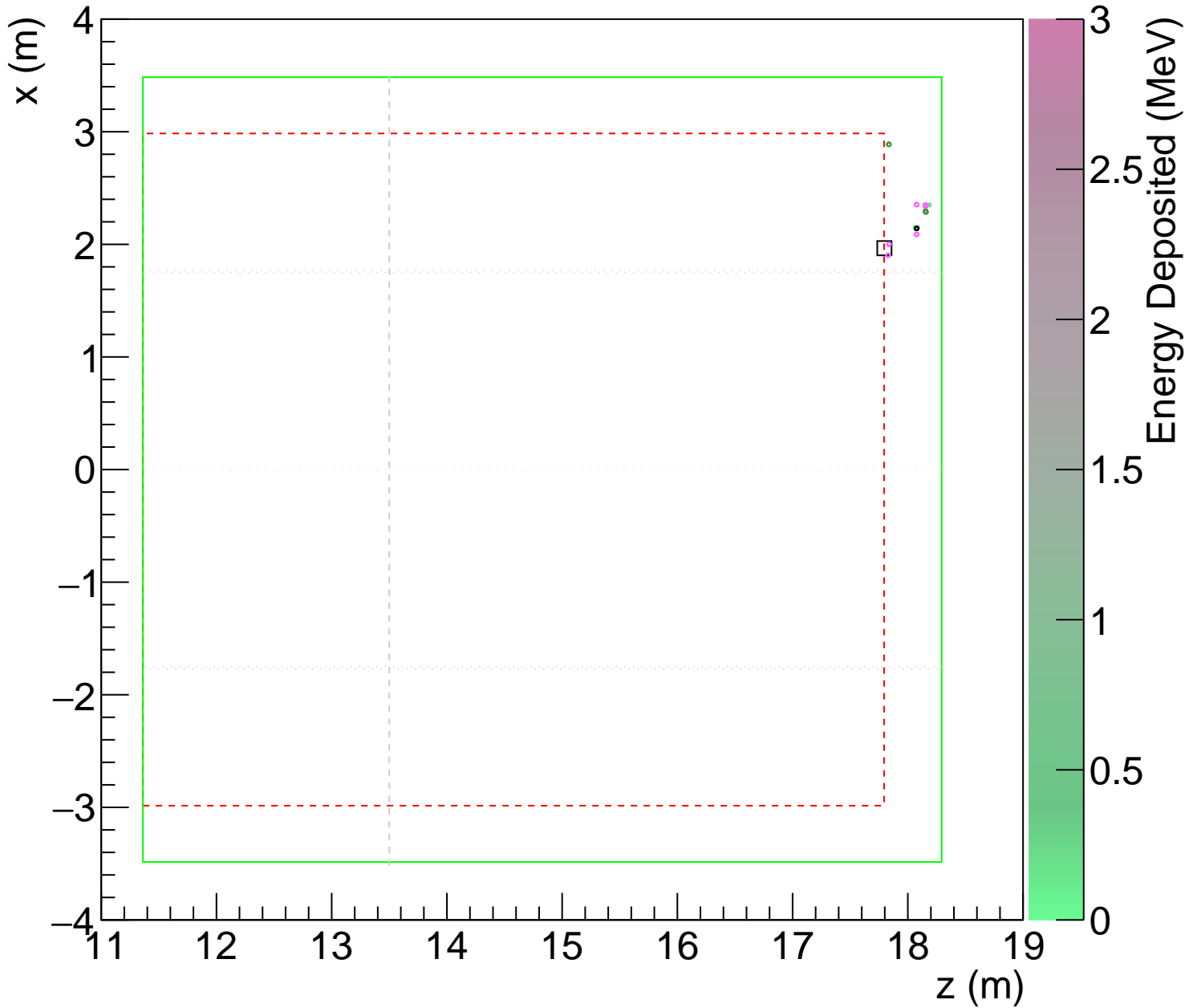




Event 336, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.84$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

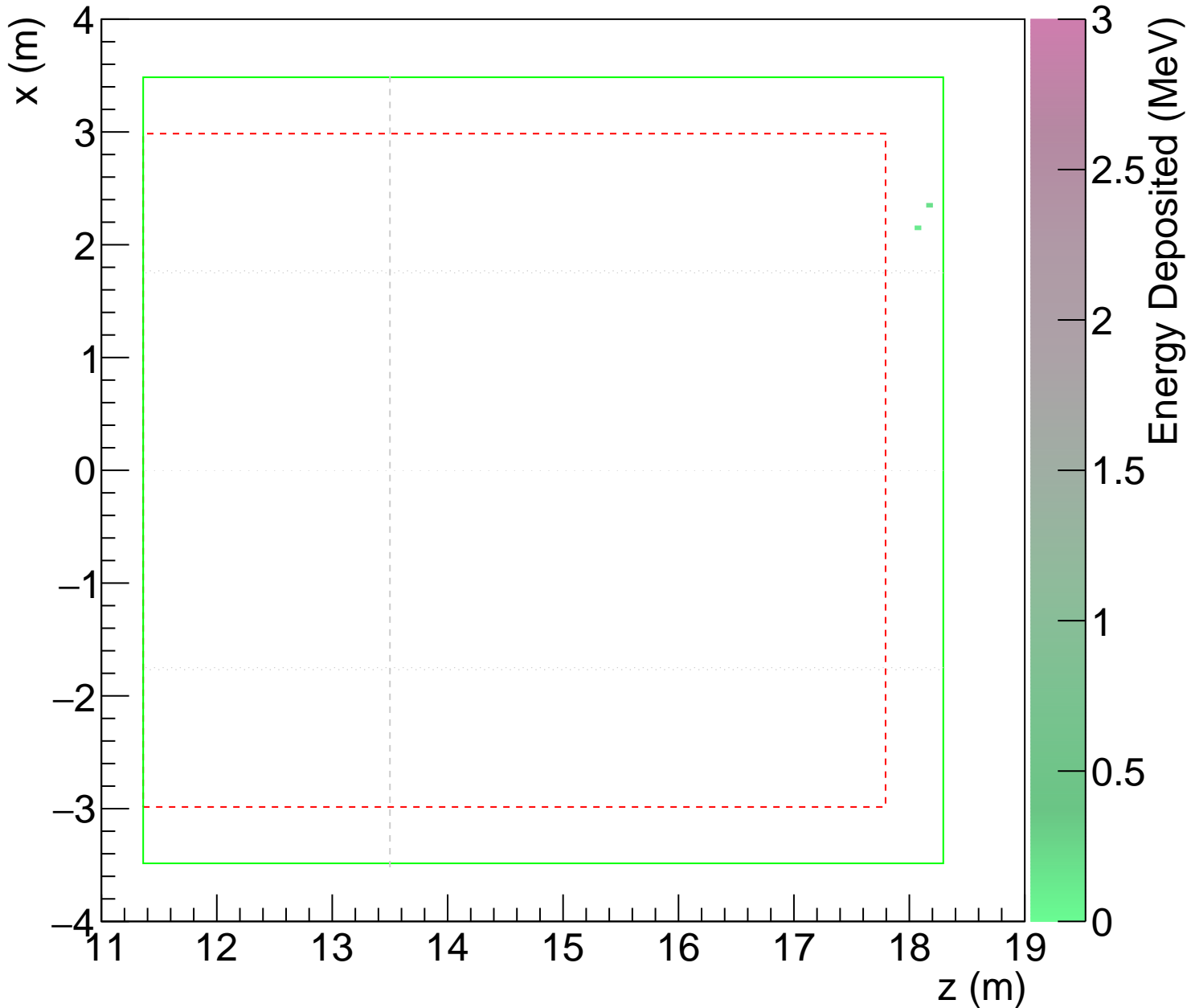


Event 336, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.84$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

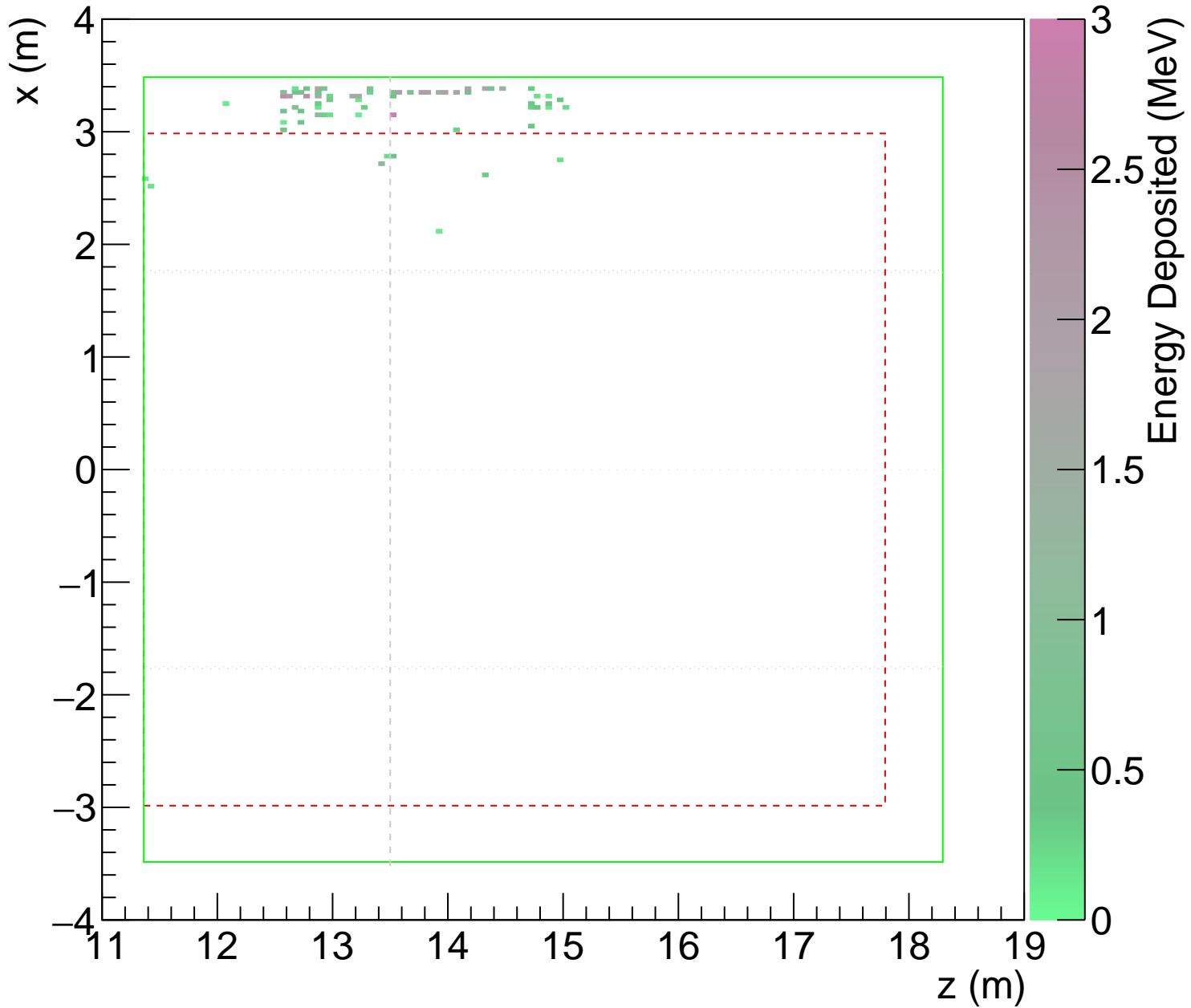


# Event 336 reconstructed

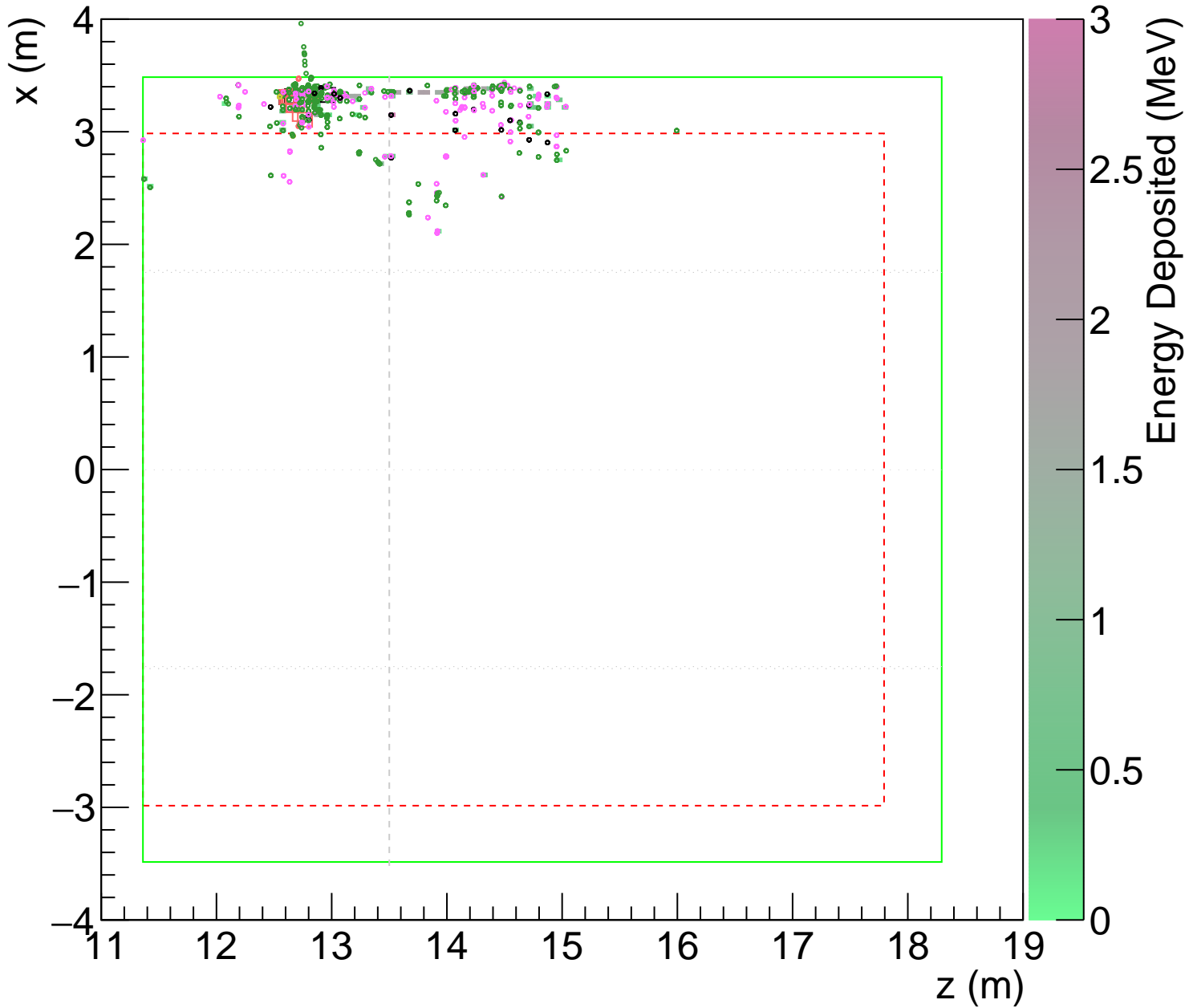
nLines: 0, nClusters: 0



Event 337, all reco hits,  $\nu^{\text{true}}$  PDG: -12,  $E_{\nu}^{\text{true}}=10.24$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:-12,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[NC],DIS,

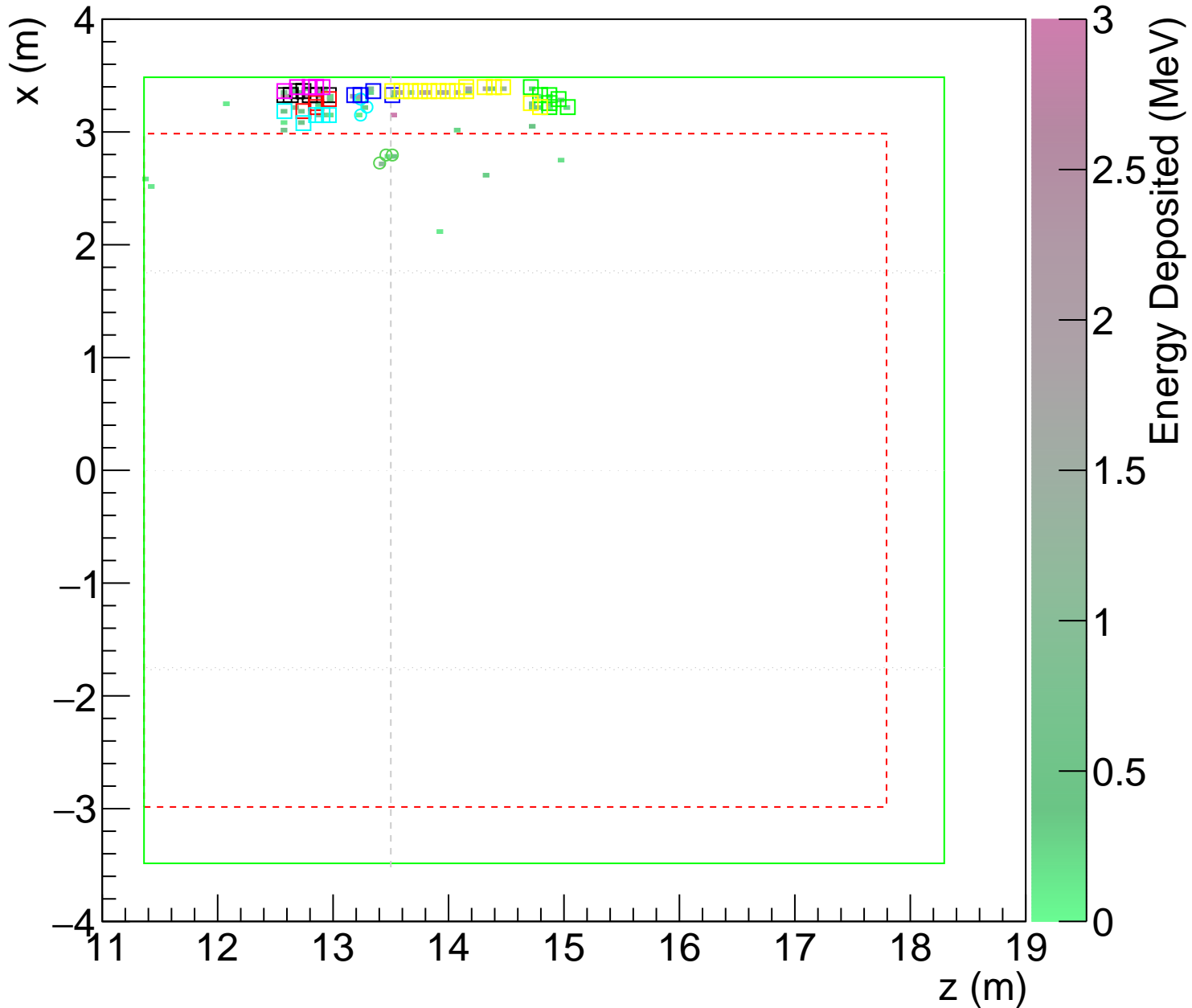


Event 337, all reco hits,  $\nu^{\text{true}}$  PDG: -12,  $E_{\nu}^{\text{true}}=10.24$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:-12,tgt:1000260560,N:2212,q:2(v),proc:Weak[NC],DIS,

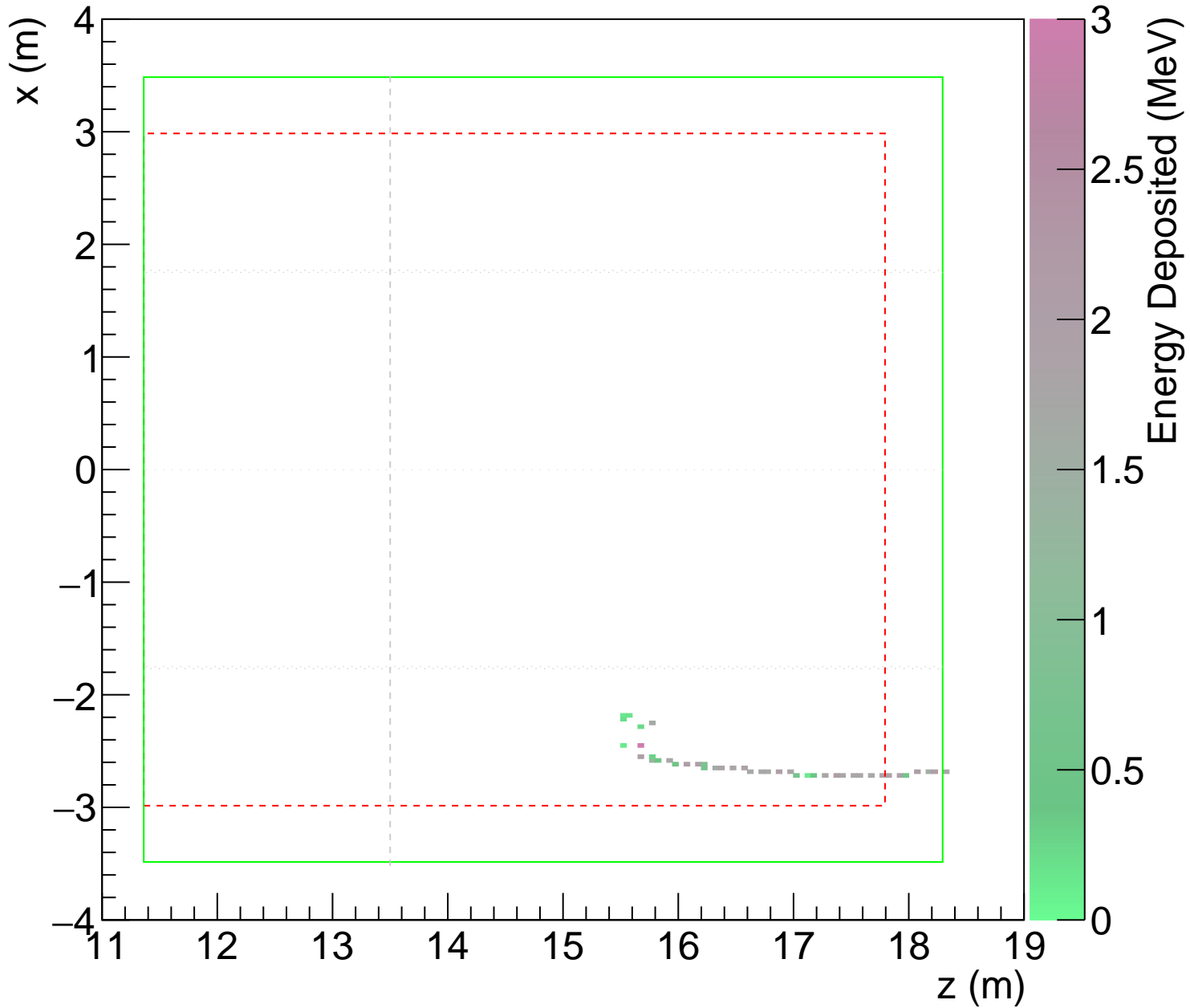


# Event 337 reconstructed

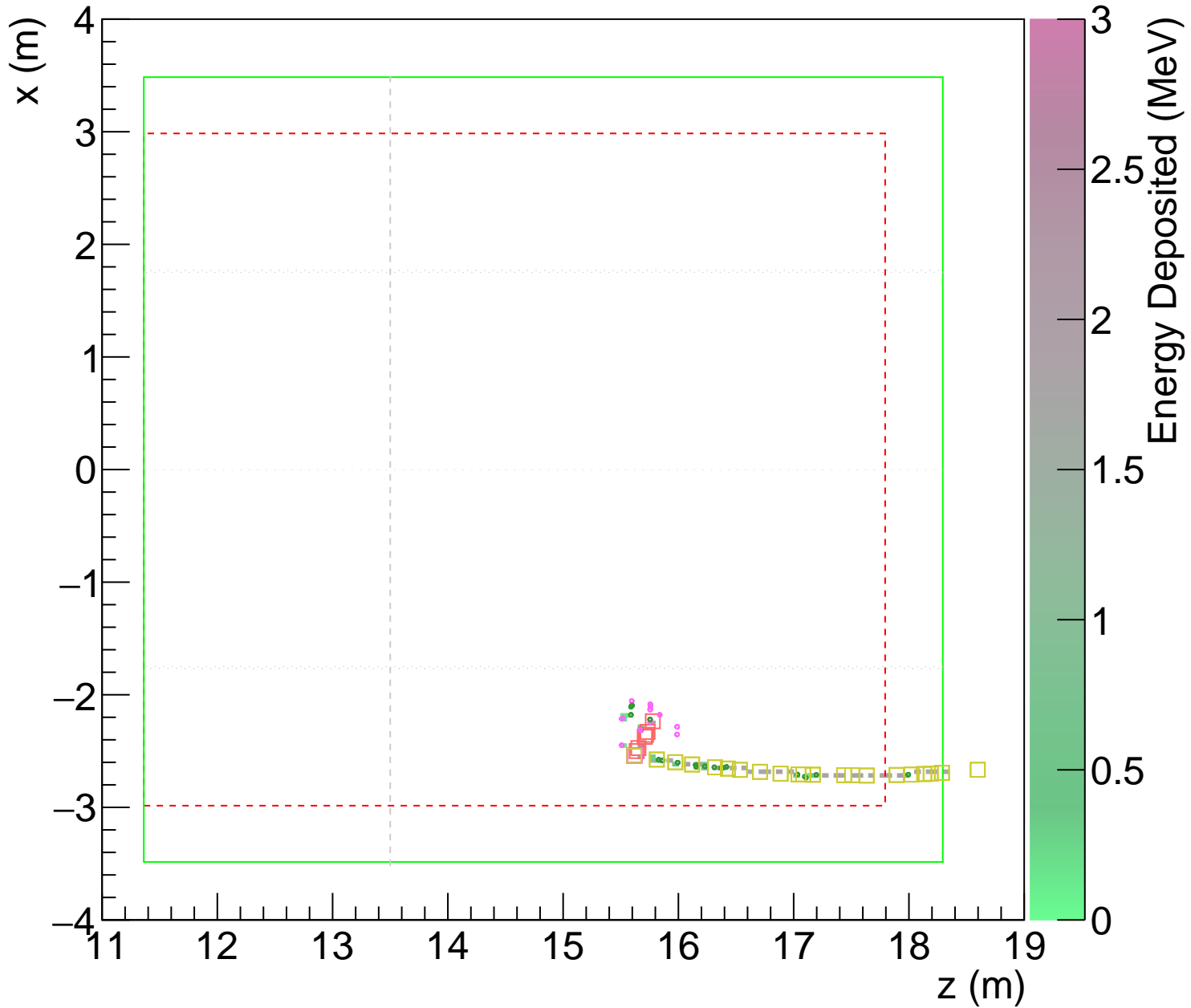
nLines: 7, nClusters: 2



Event 339, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.13$  GeV,  $E_{\mu}^{\text{true}}=2.63$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



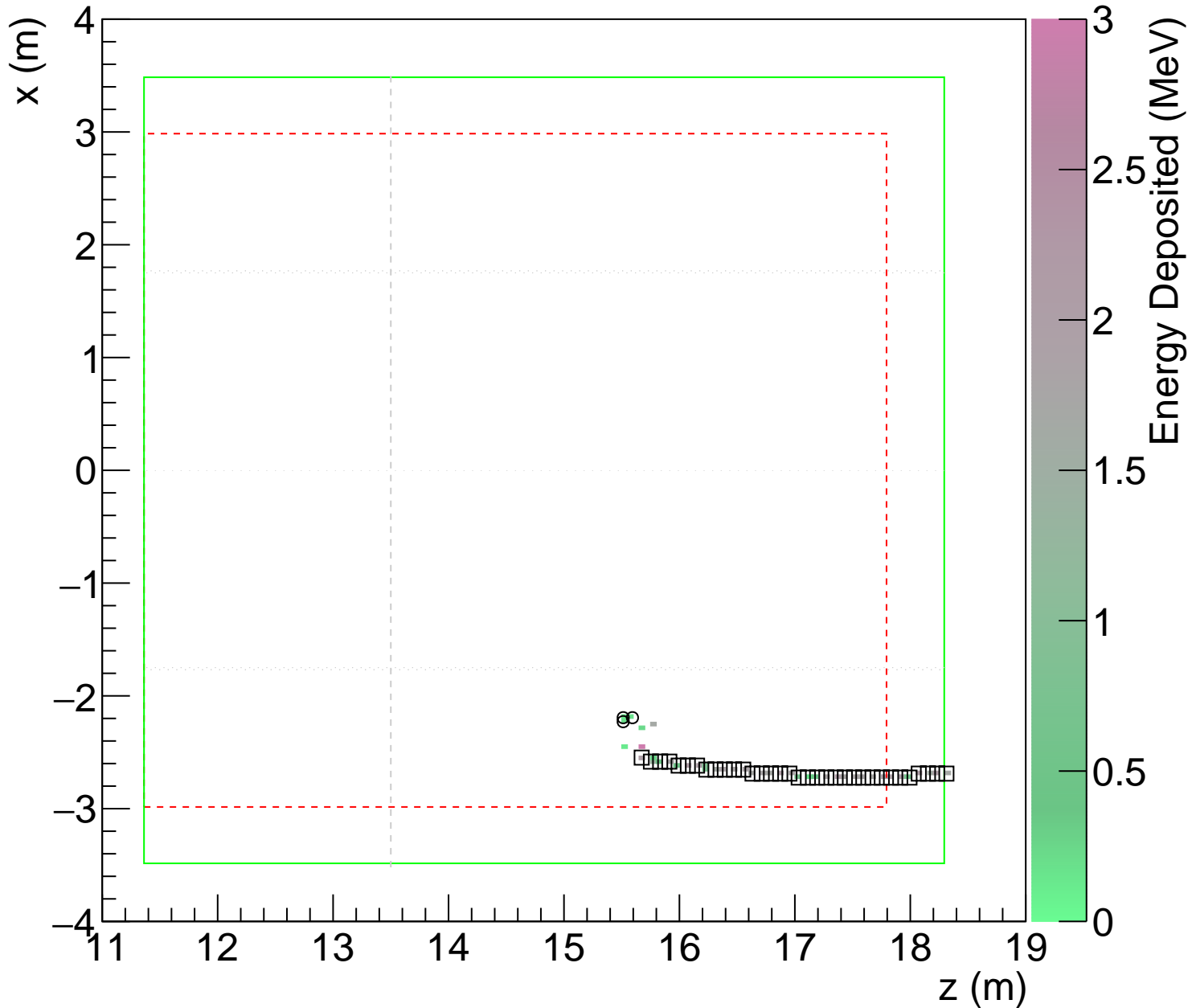
Event 339, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.13$  GeV,  $E_{\mu}^{\text{true}}=2.63$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



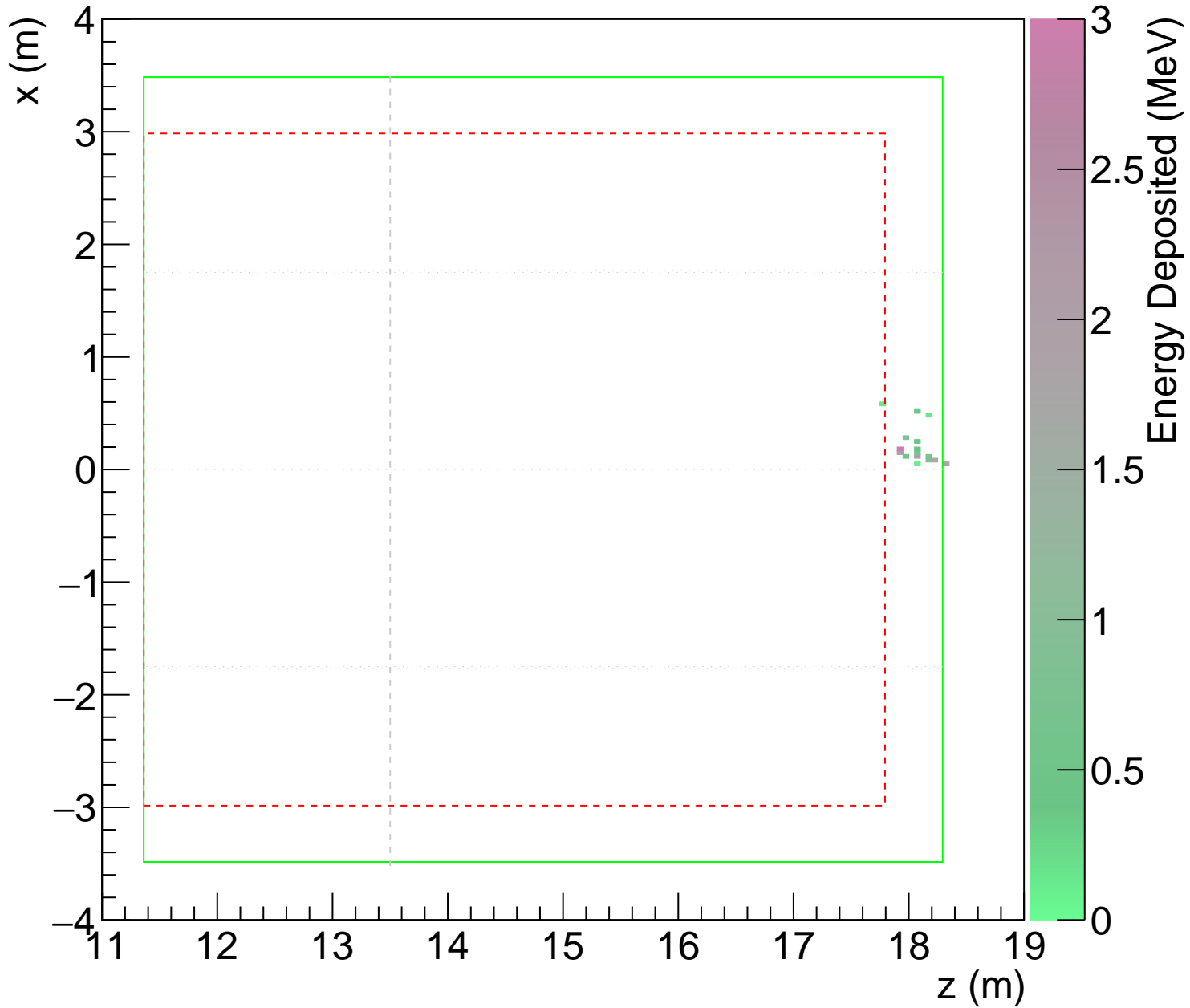


# Event 339 reconstructed

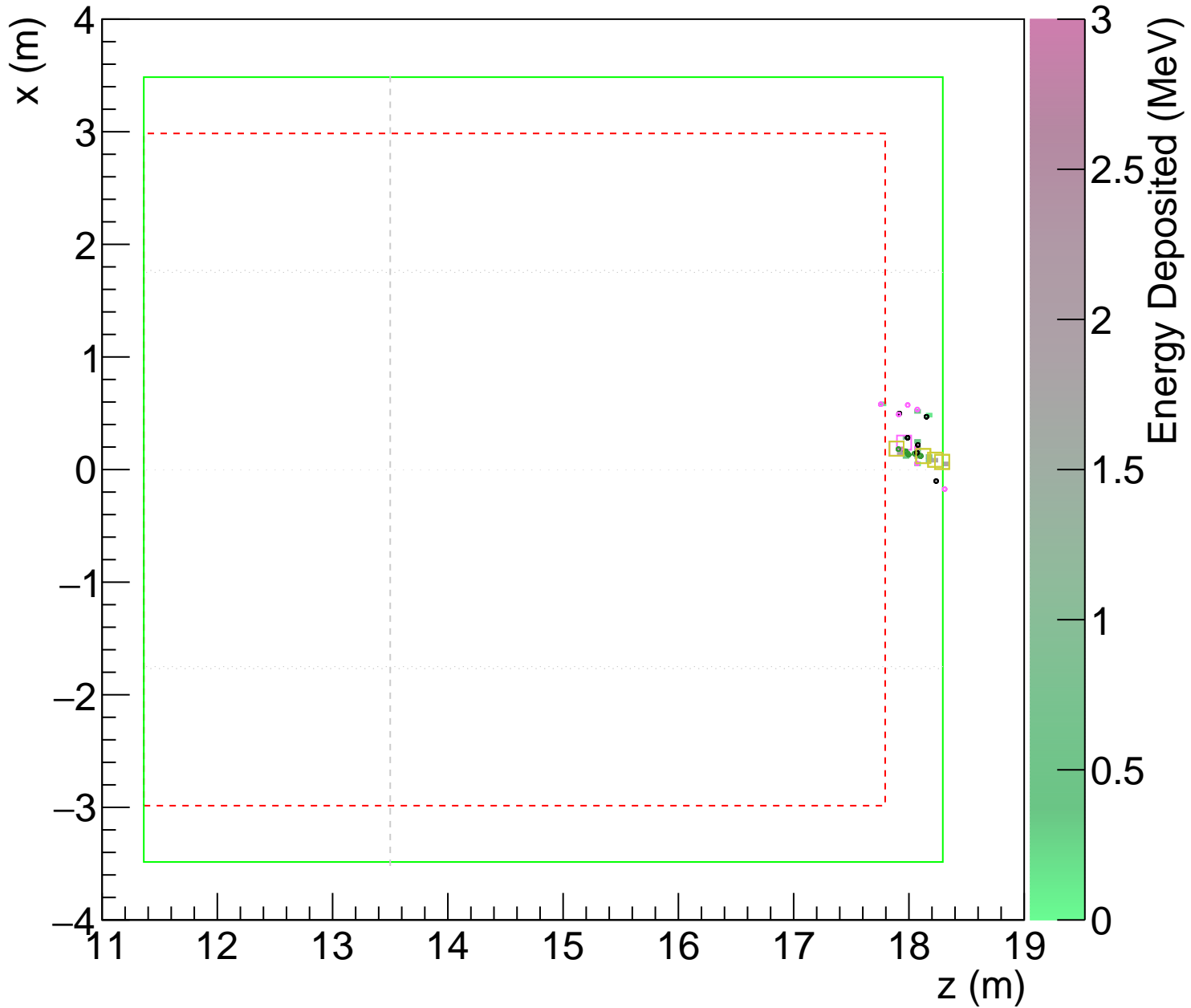
nLines: 1, nClusters: 1



Event 340, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.35$  GeV,  $E_{\mu}^{\text{true}}=2.02$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

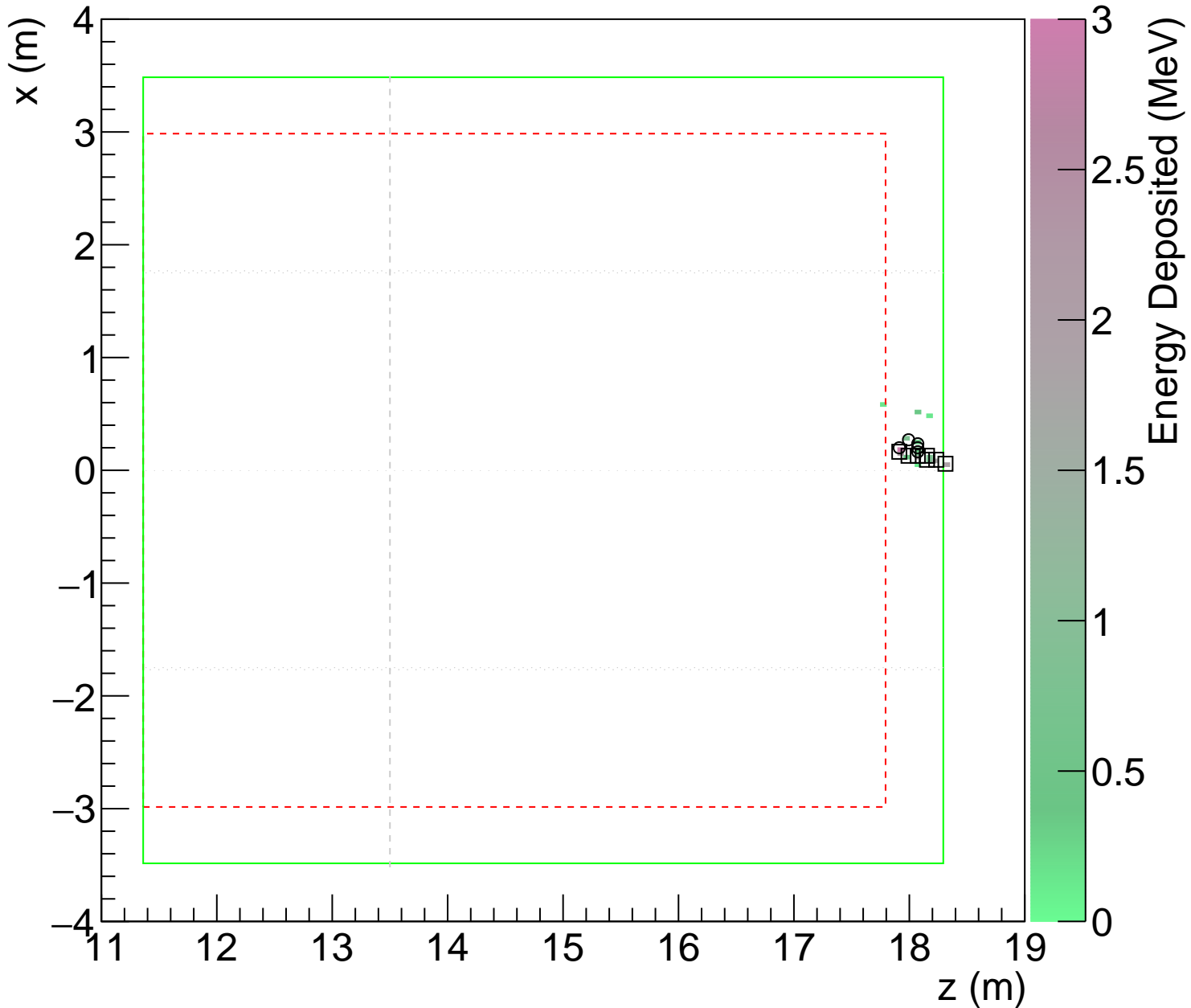


Event 340, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.35$  GeV,  $E_{\mu}^{\text{true}}=2.02$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

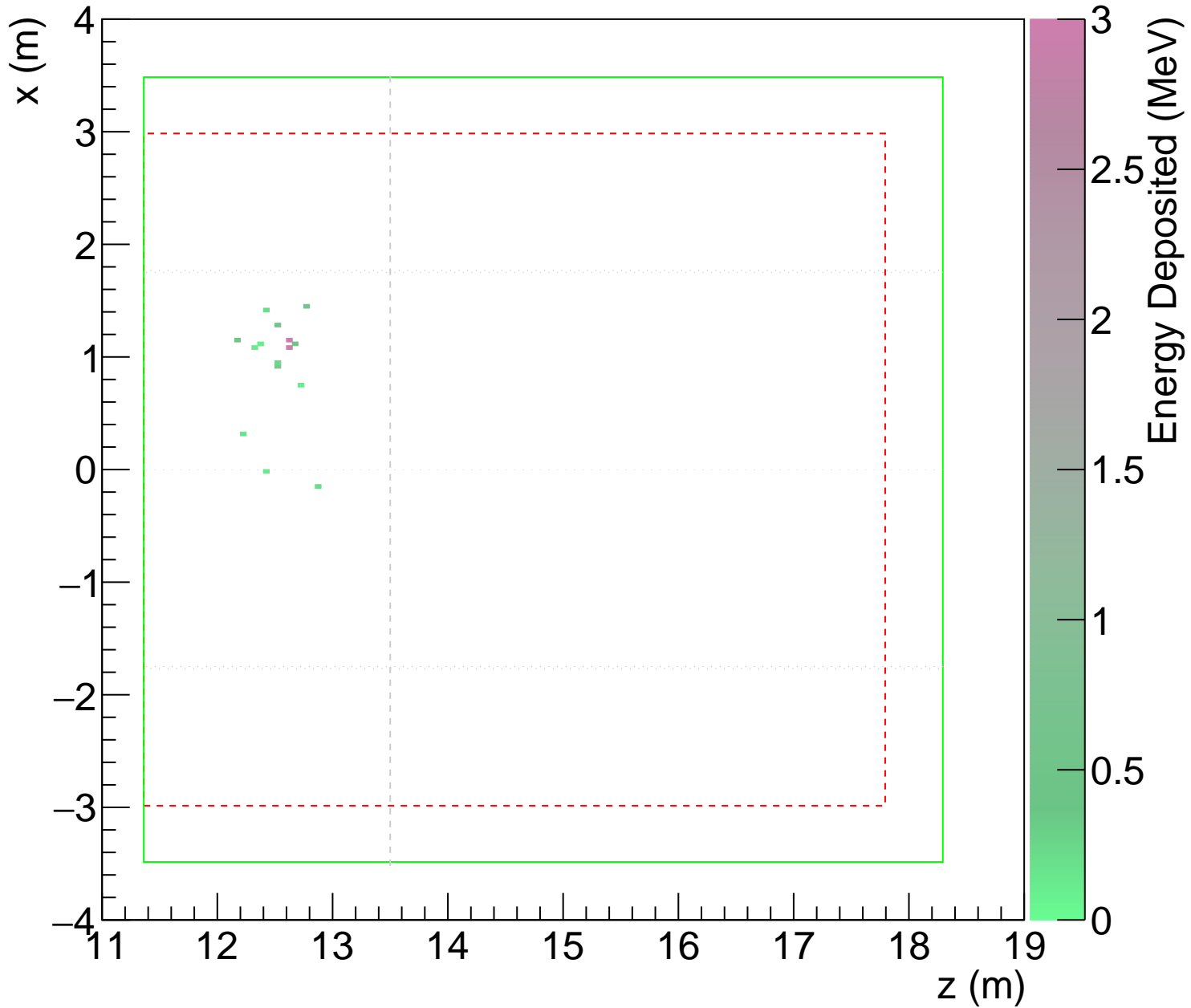


# Event 340 reconstructed

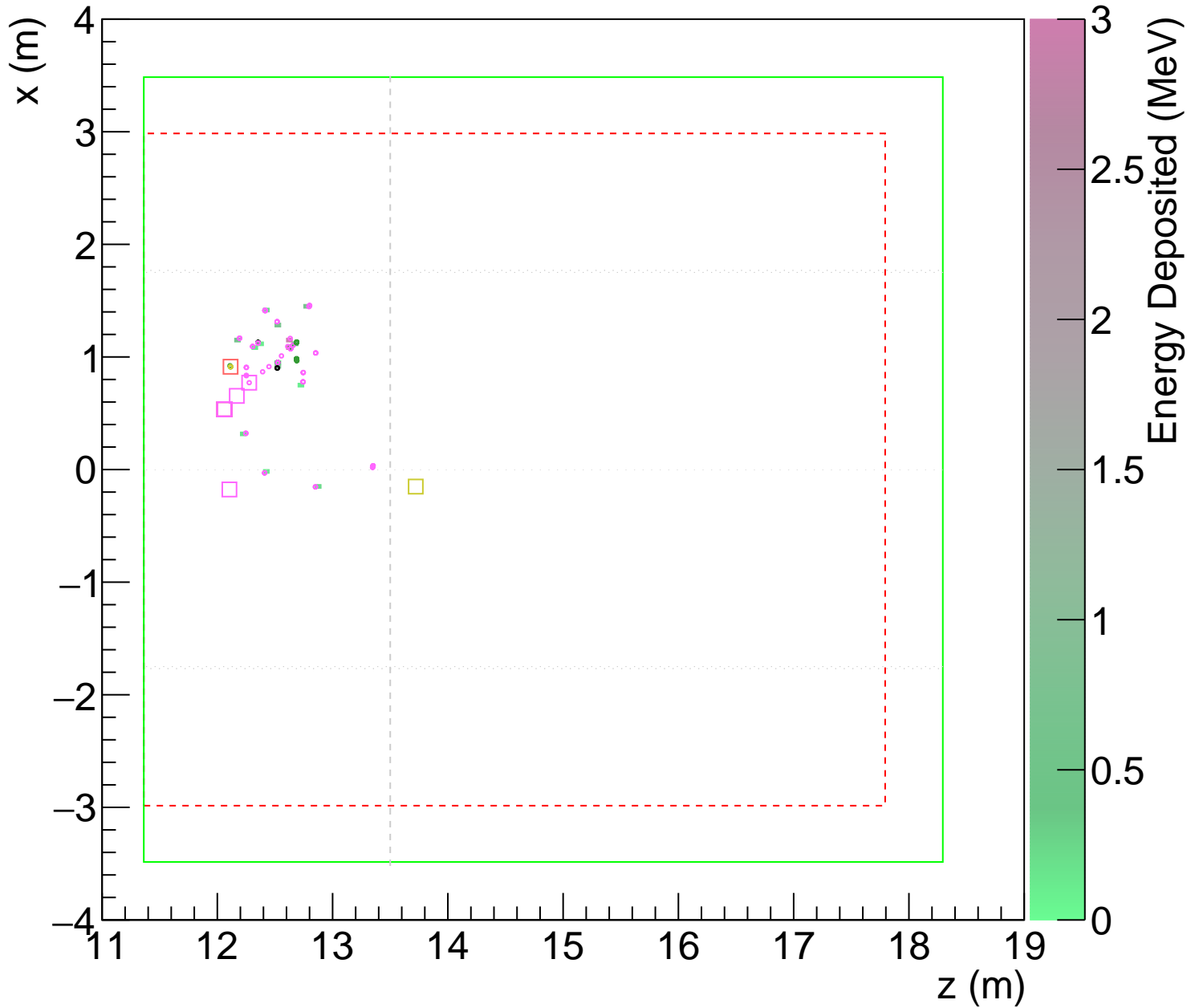
nLines: 1, nClusters: 1



Event 341, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.89$  GeV,  $E_{\mu}^{\text{true}}=0.81$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

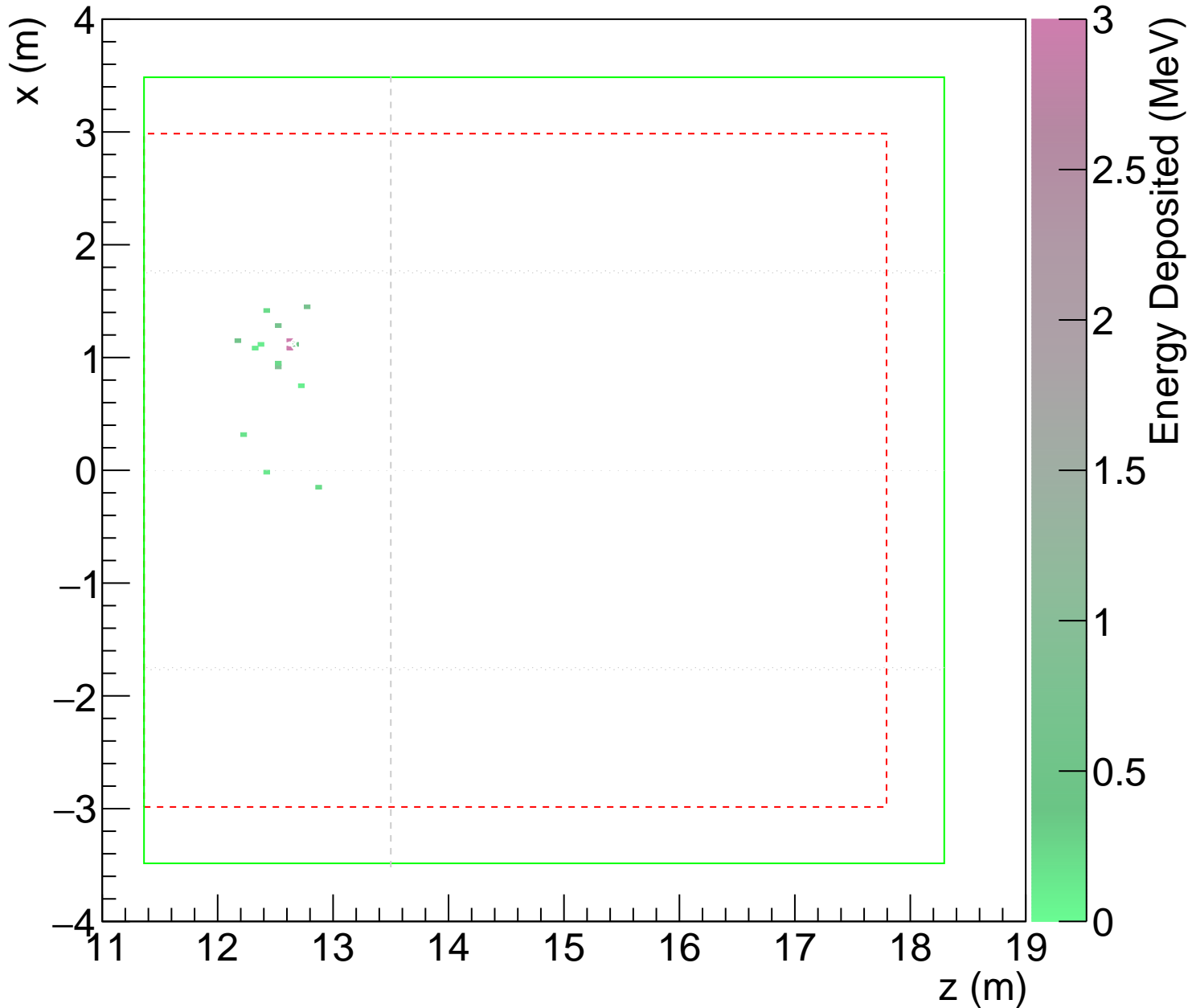


Event 341, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.89$  GeV,  $E_{\mu}^{\text{true}}=0.81$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

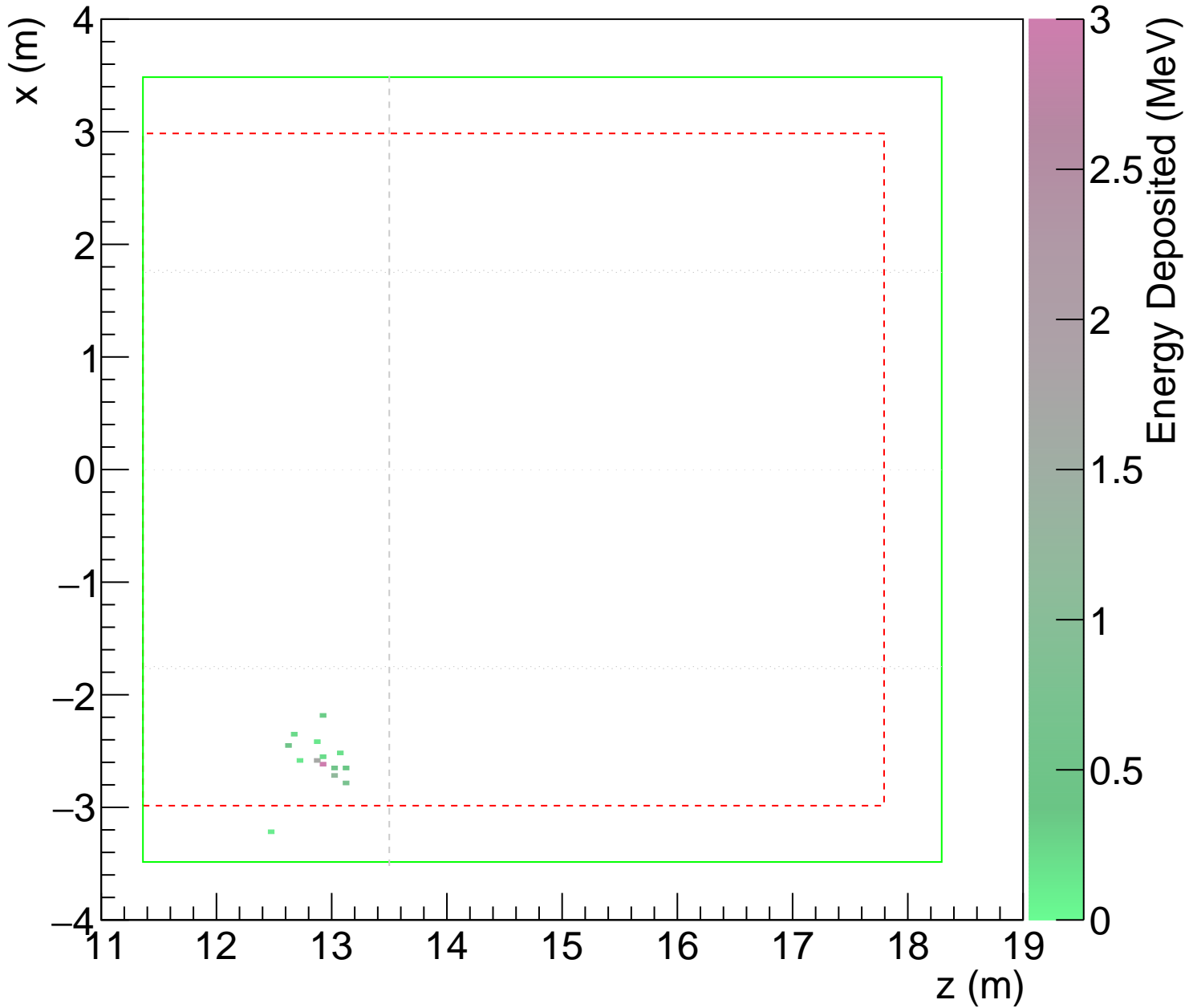


# Event 341 reconstructed

nLines: 0, nClusters: 1

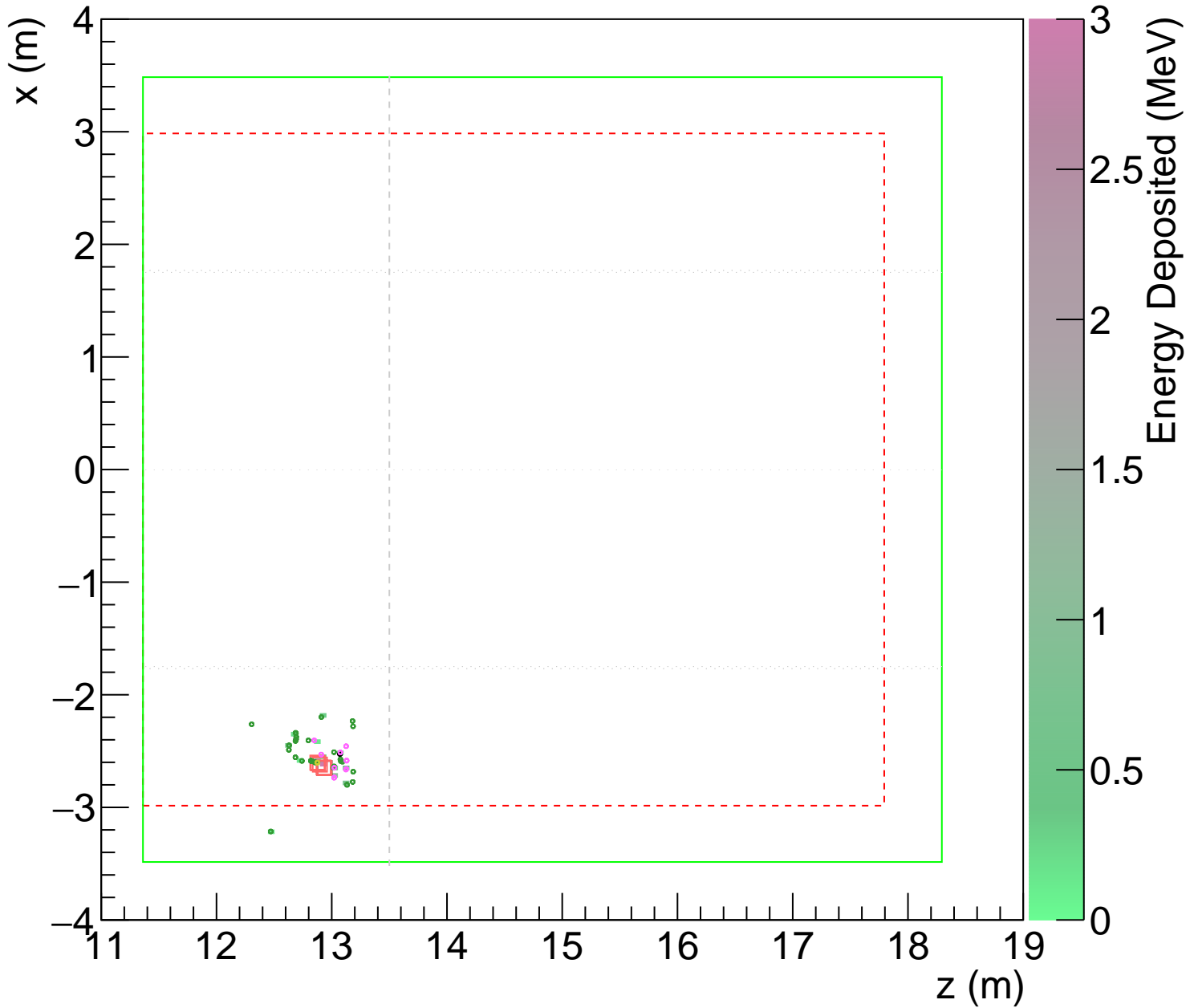


Event 342, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.25$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,



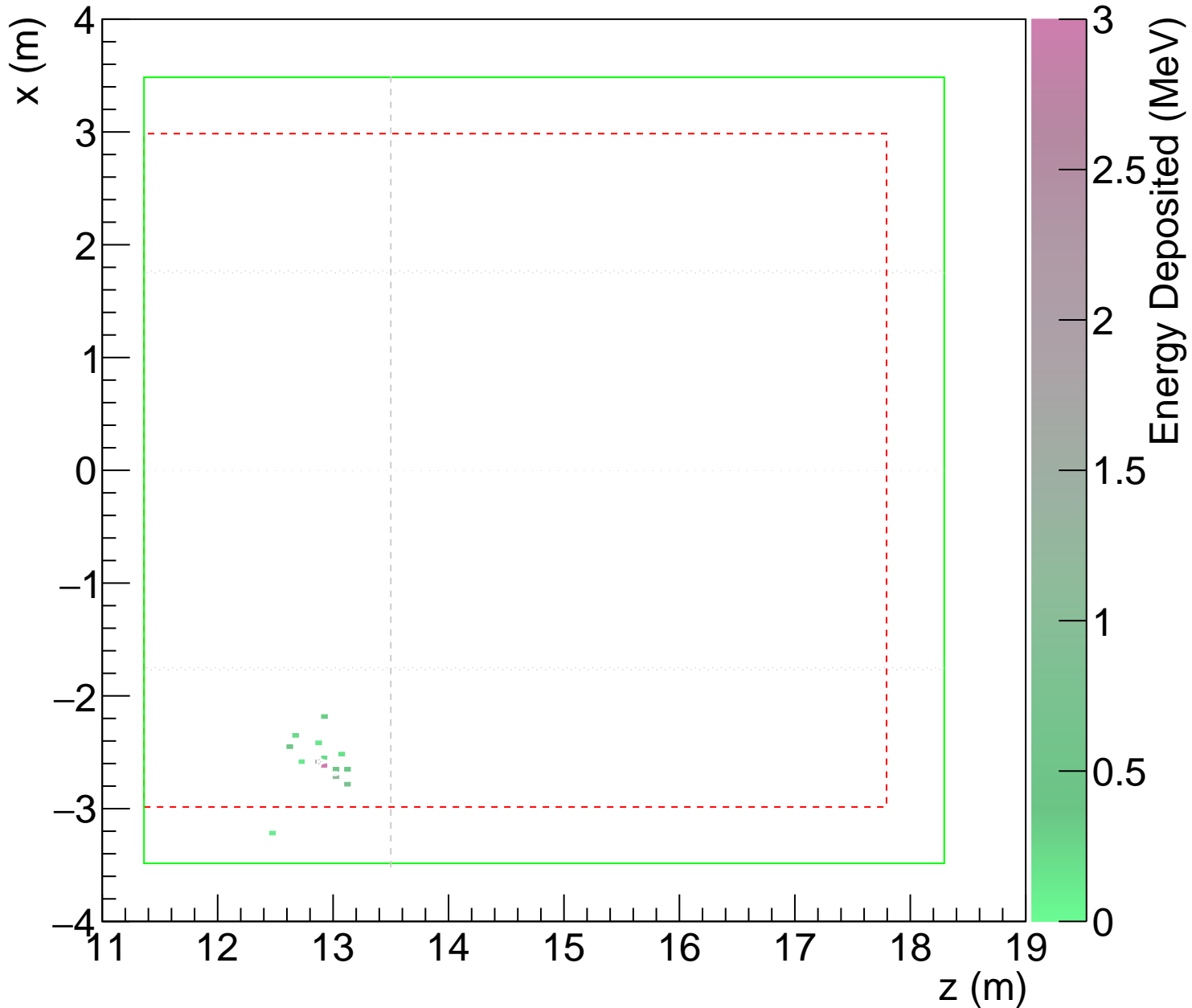


Event 342, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.25$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,

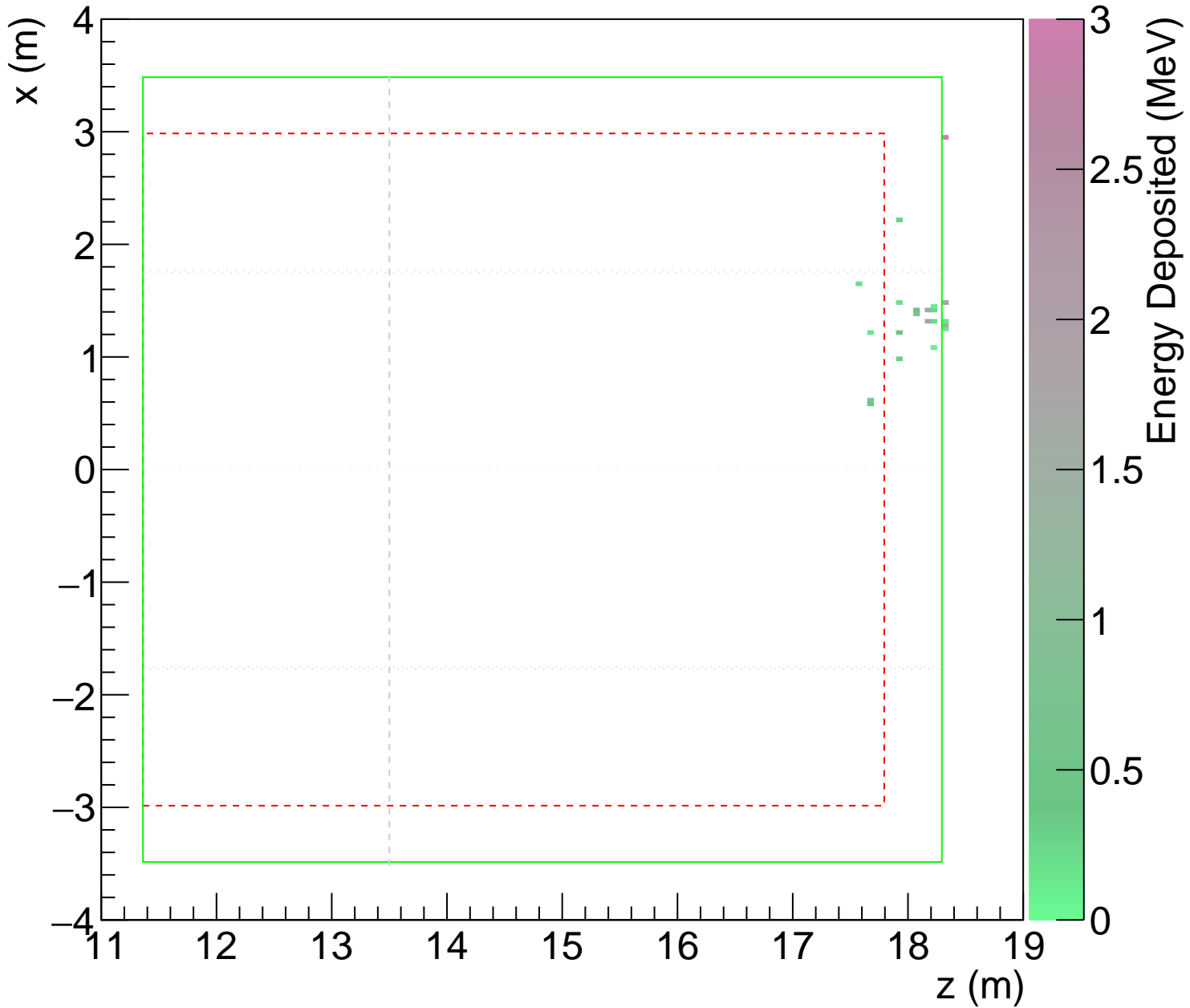


# Event 342 reconstructed

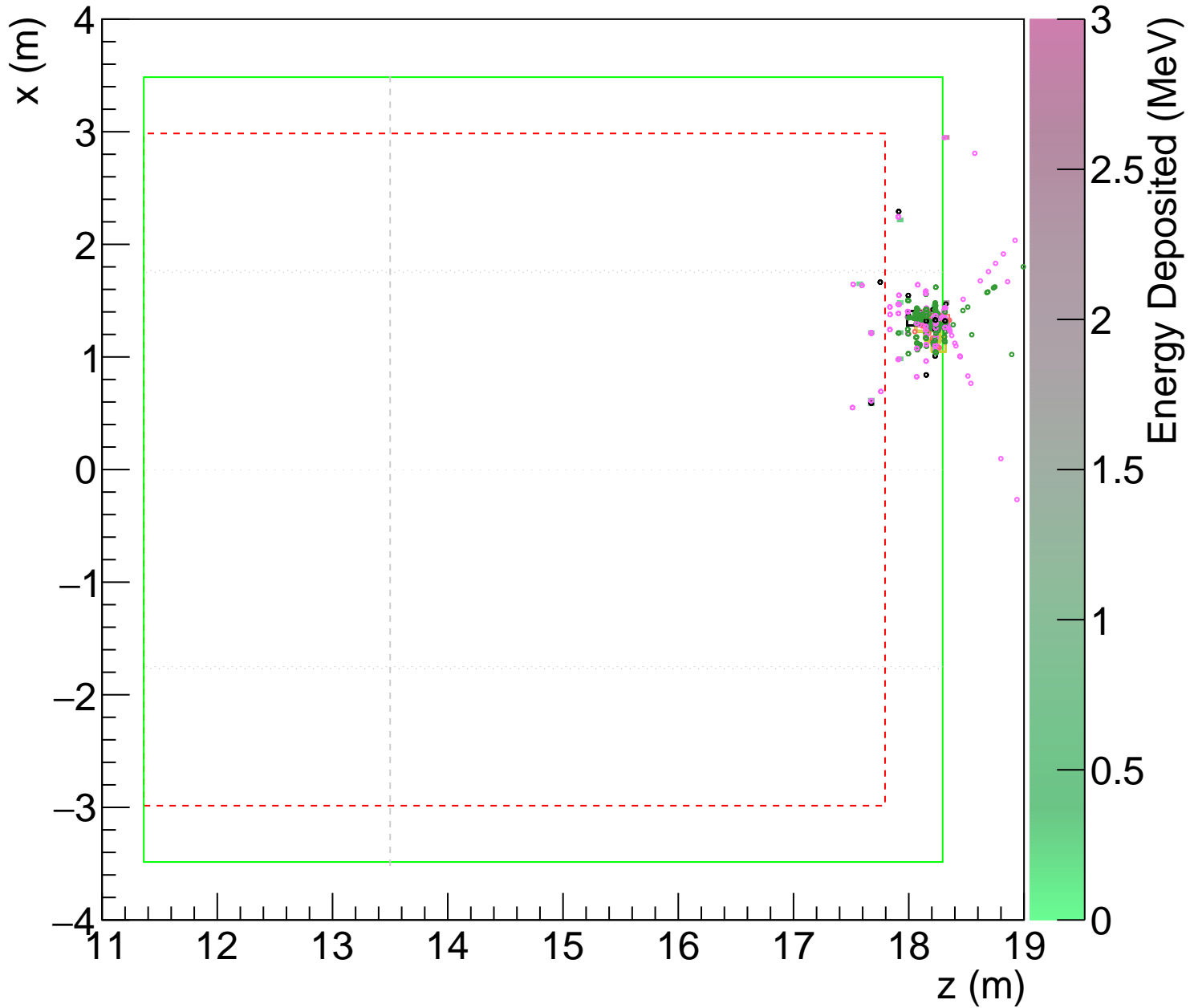
nLines: 0, nClusters: 1



Event 344, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=17.13$  GeV,  $E_{\mu}^{\text{true}}=0.36$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

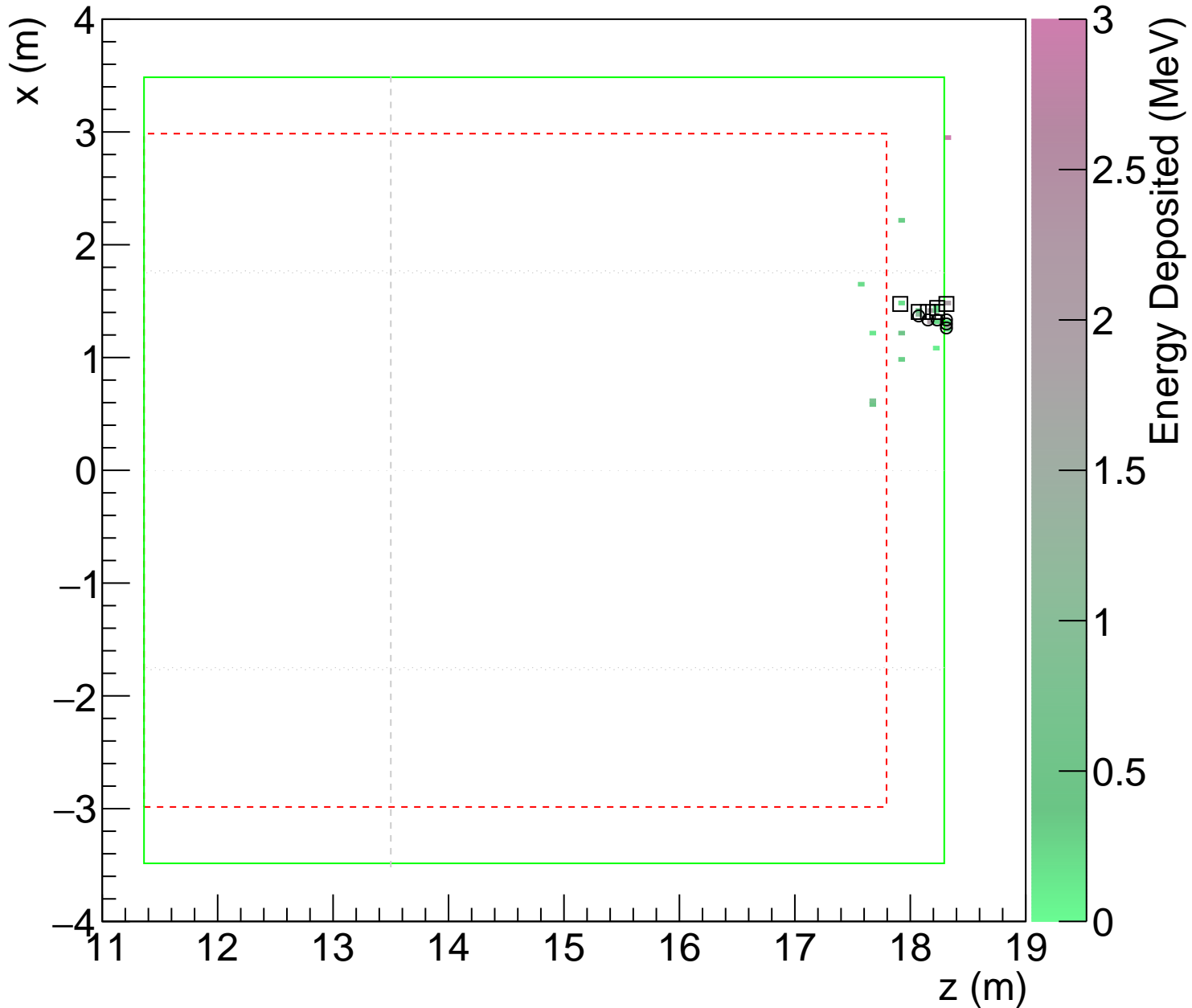


Event 344, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=17.13$  GeV,  $E_{\mu}^{\text{true}}=0.36$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

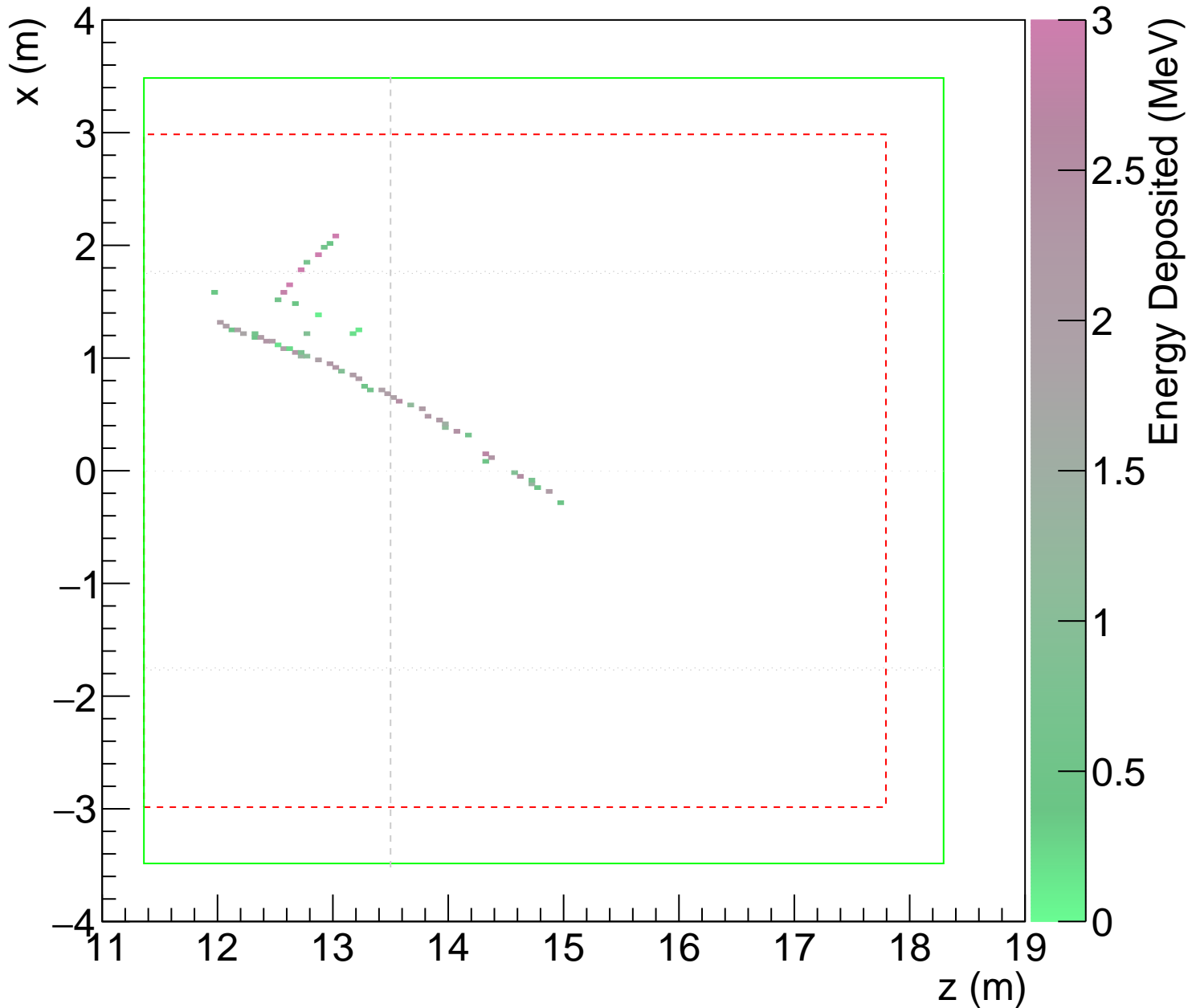


# Event 344 reconstructed

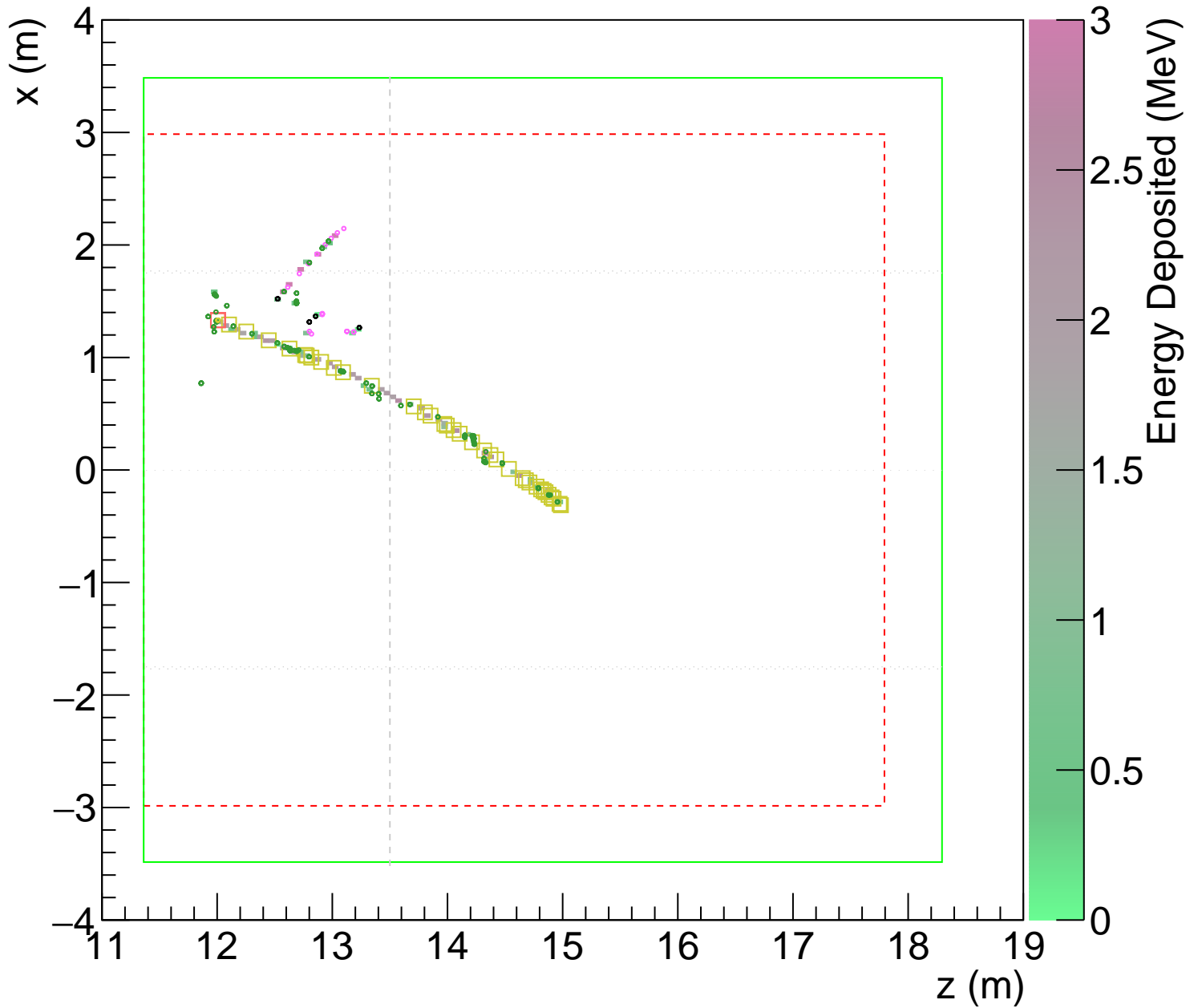
nLines: 1, nClusters: 1



Event 345, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.07$  GeV,  $E_{\mu}^{\text{true}}=2.07$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

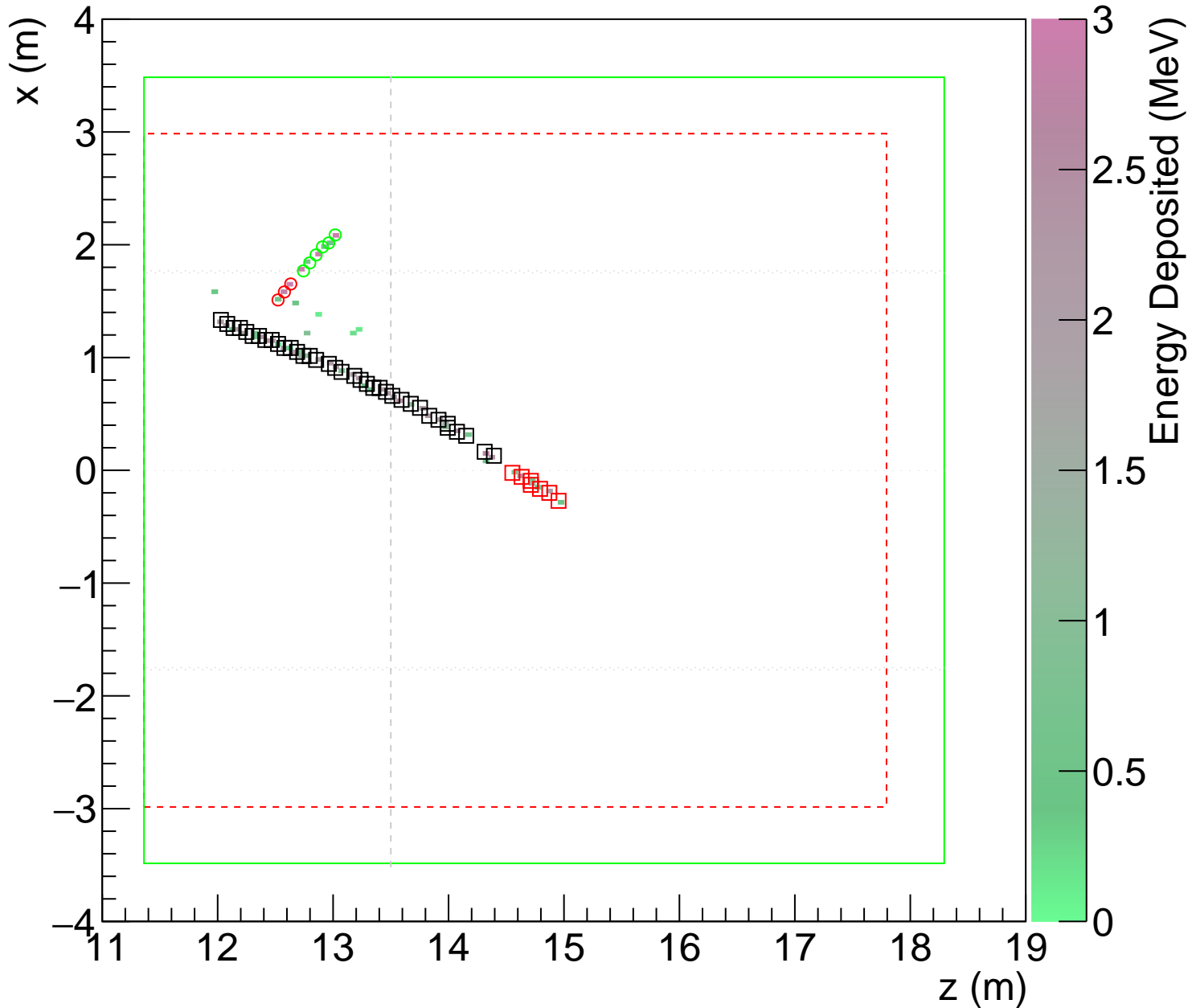


Event 345, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.07$  GeV,  $E_{\mu}^{\text{true}}=2.07$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



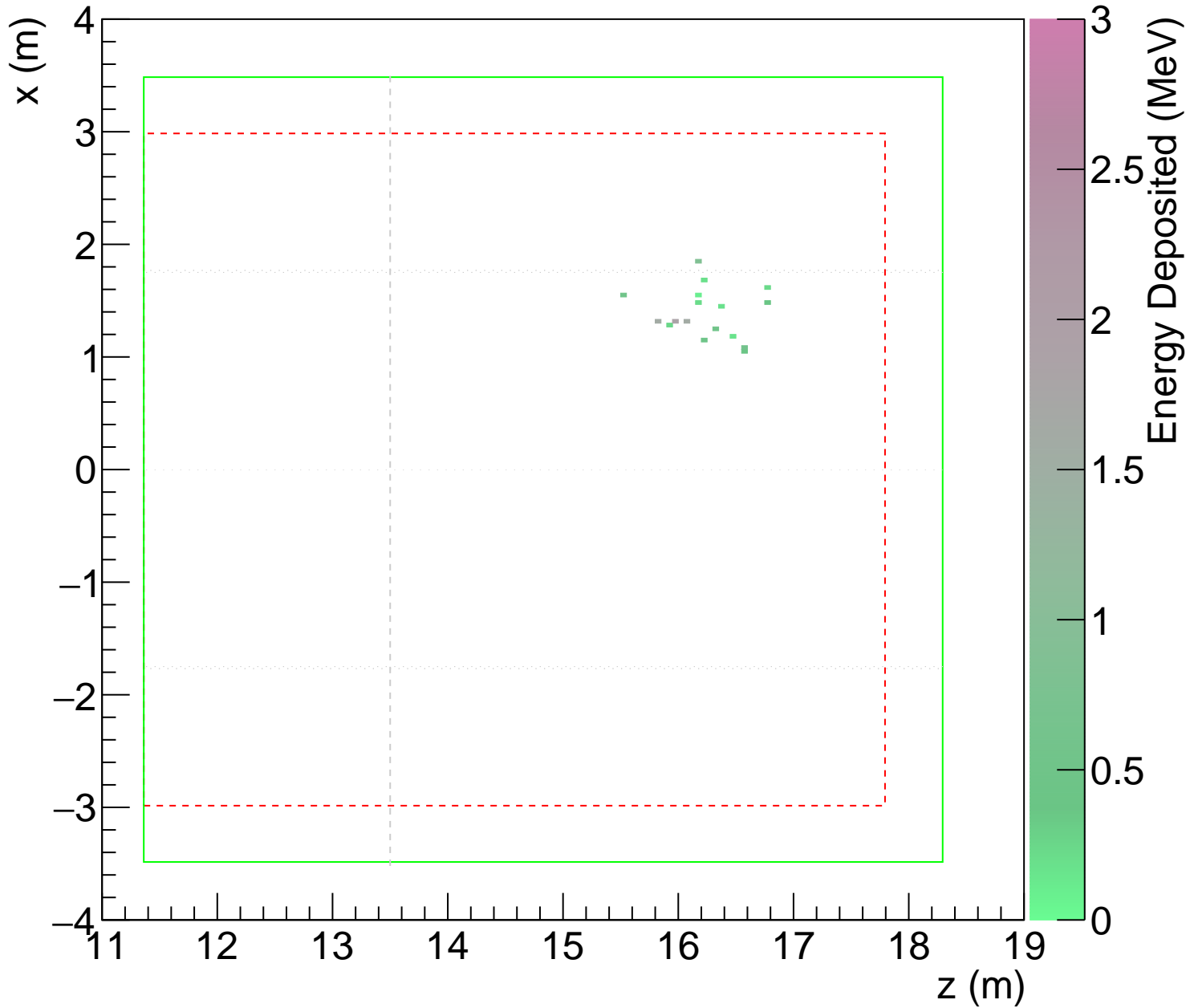
# Event 345 reconstructed

nLines: 2, nClusters: 2

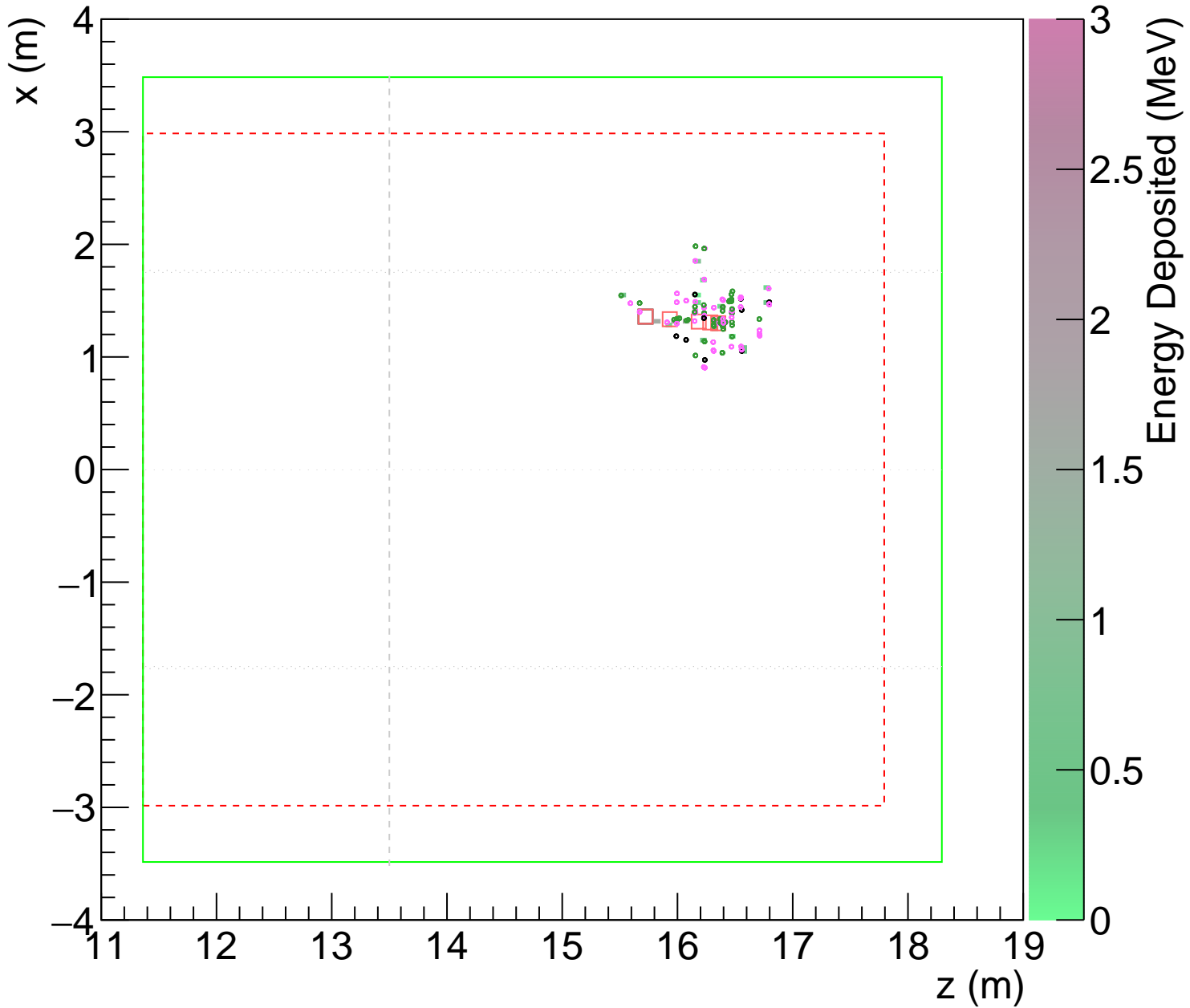




Event 346, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.91$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[NC],DIS,

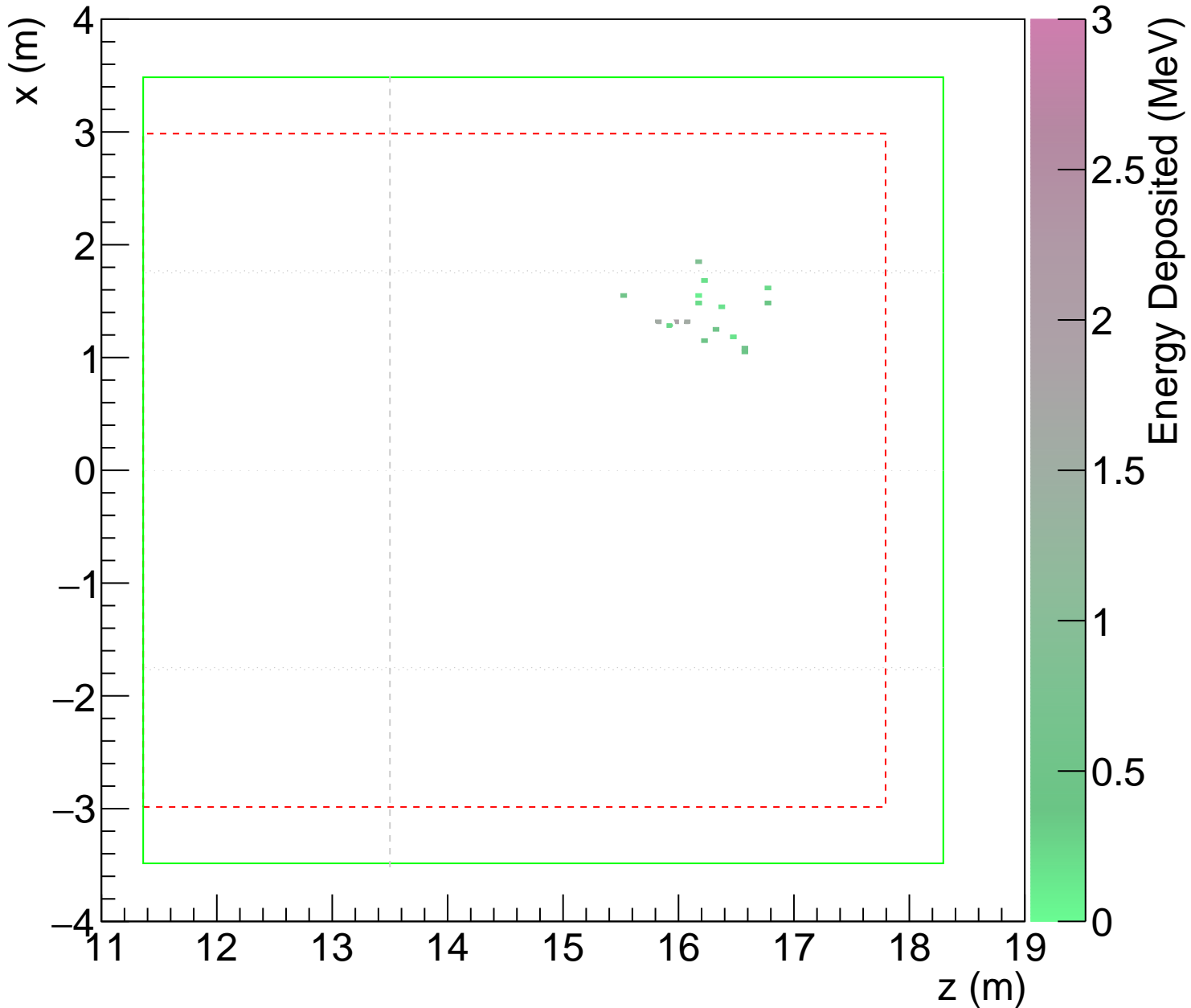


Event 346, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.91$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2(v),proc:Weak[NC],DIS,

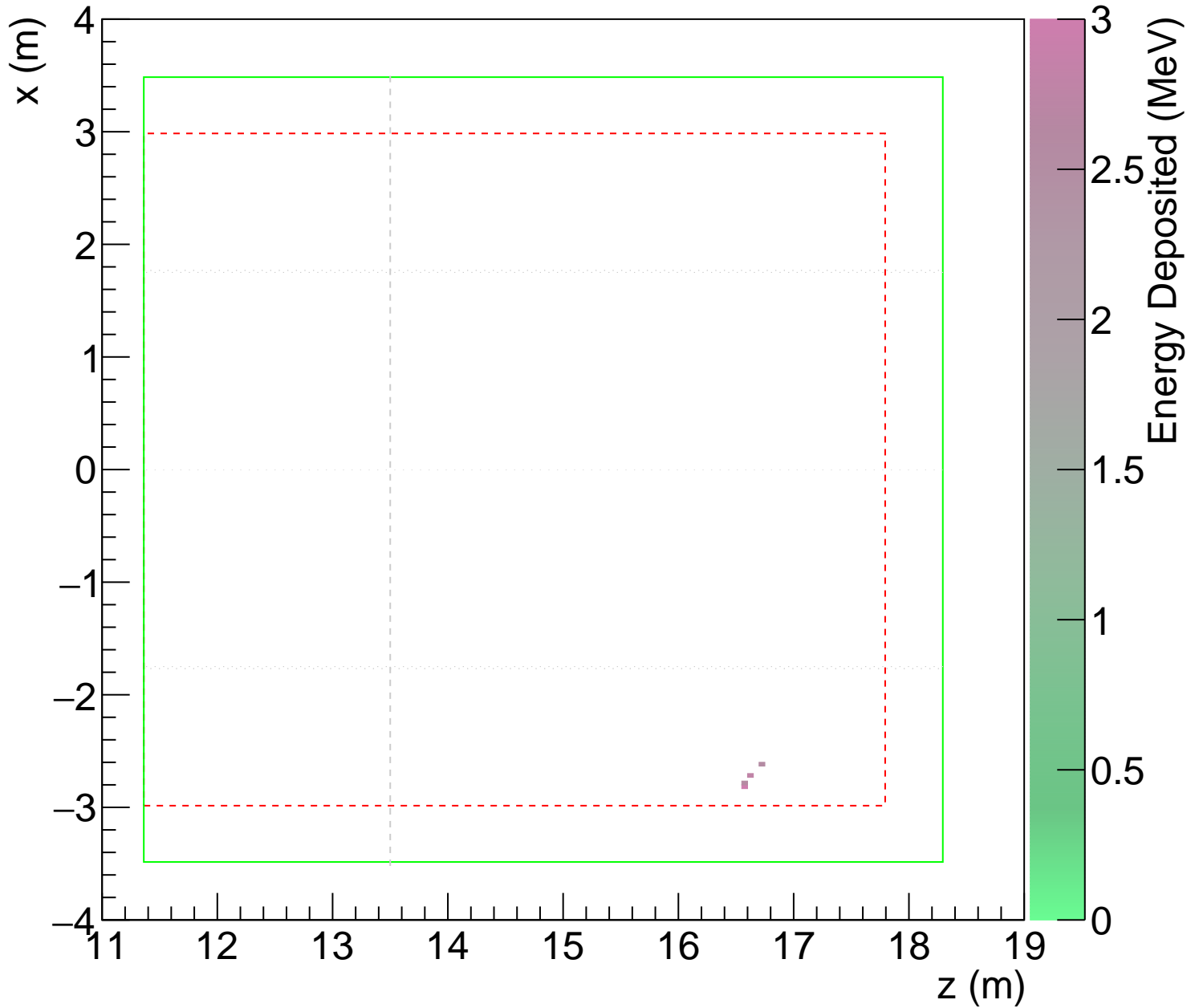


# Event 346 reconstructed

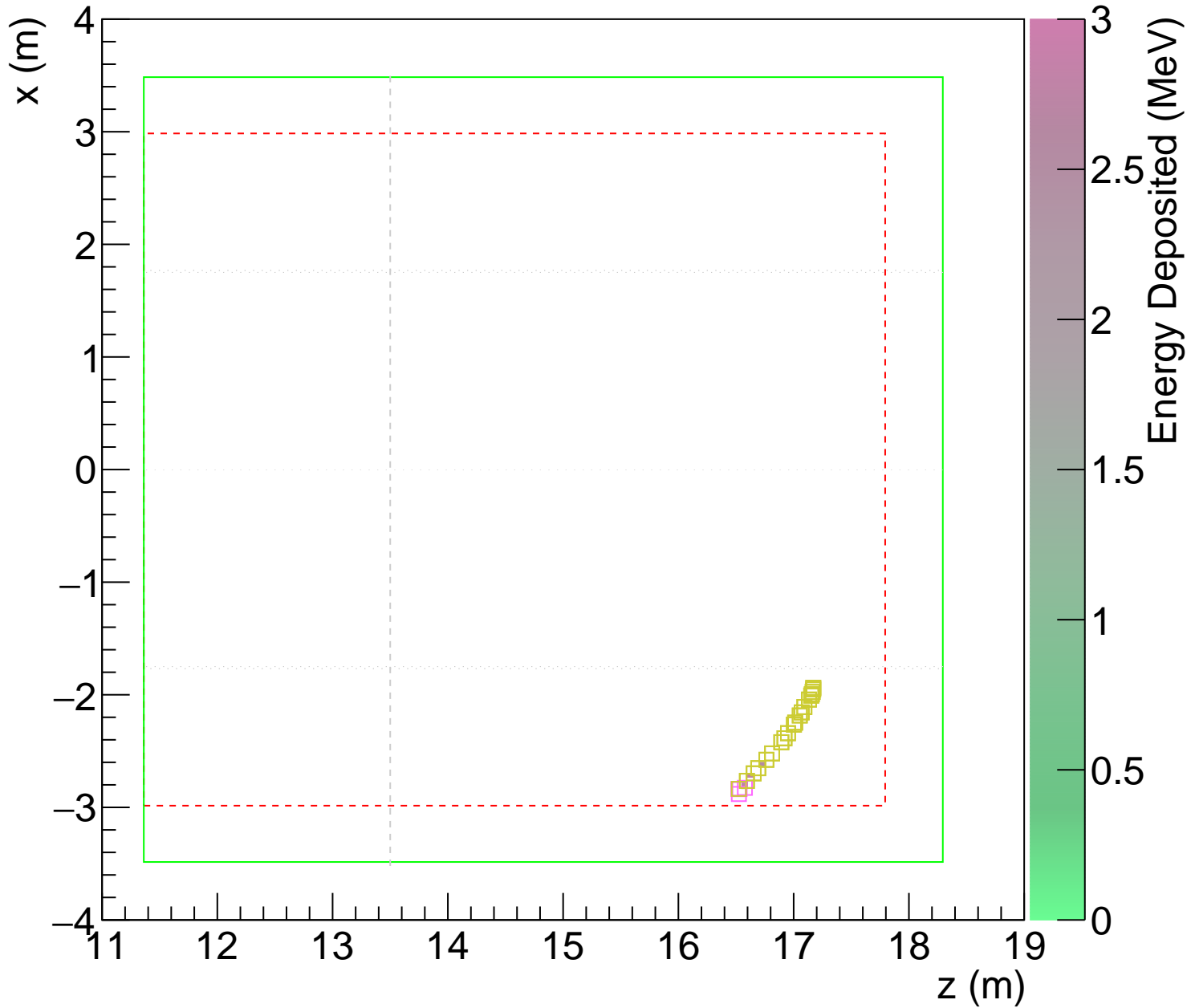
nLines: 0, nClusters: 1



Event 347, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.26$  GeV,  $E_{\mu}^{\text{true}}=0.86$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

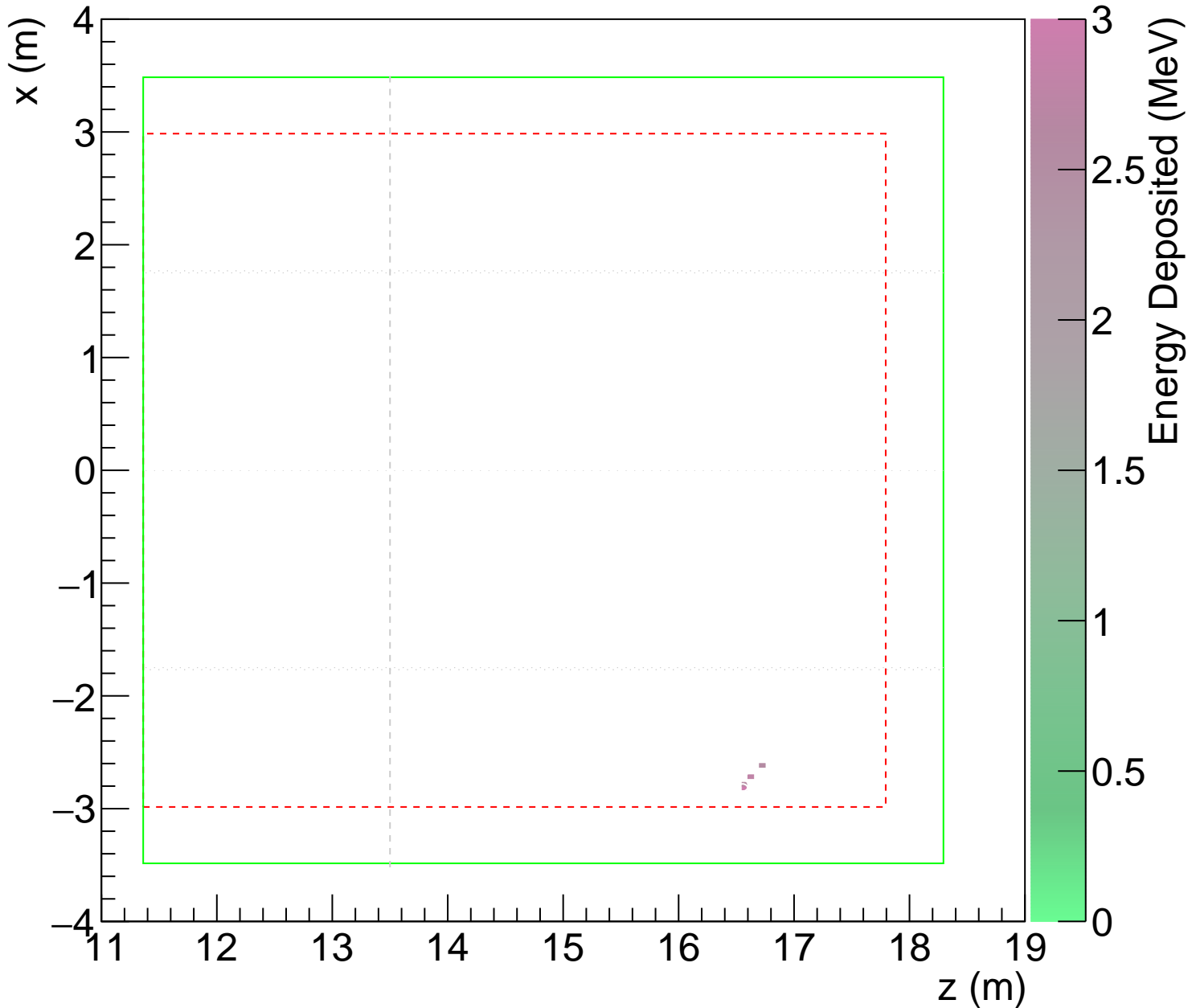


Event 347, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.26$  GeV,  $E_{\mu}^{\text{true}}=0.86$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

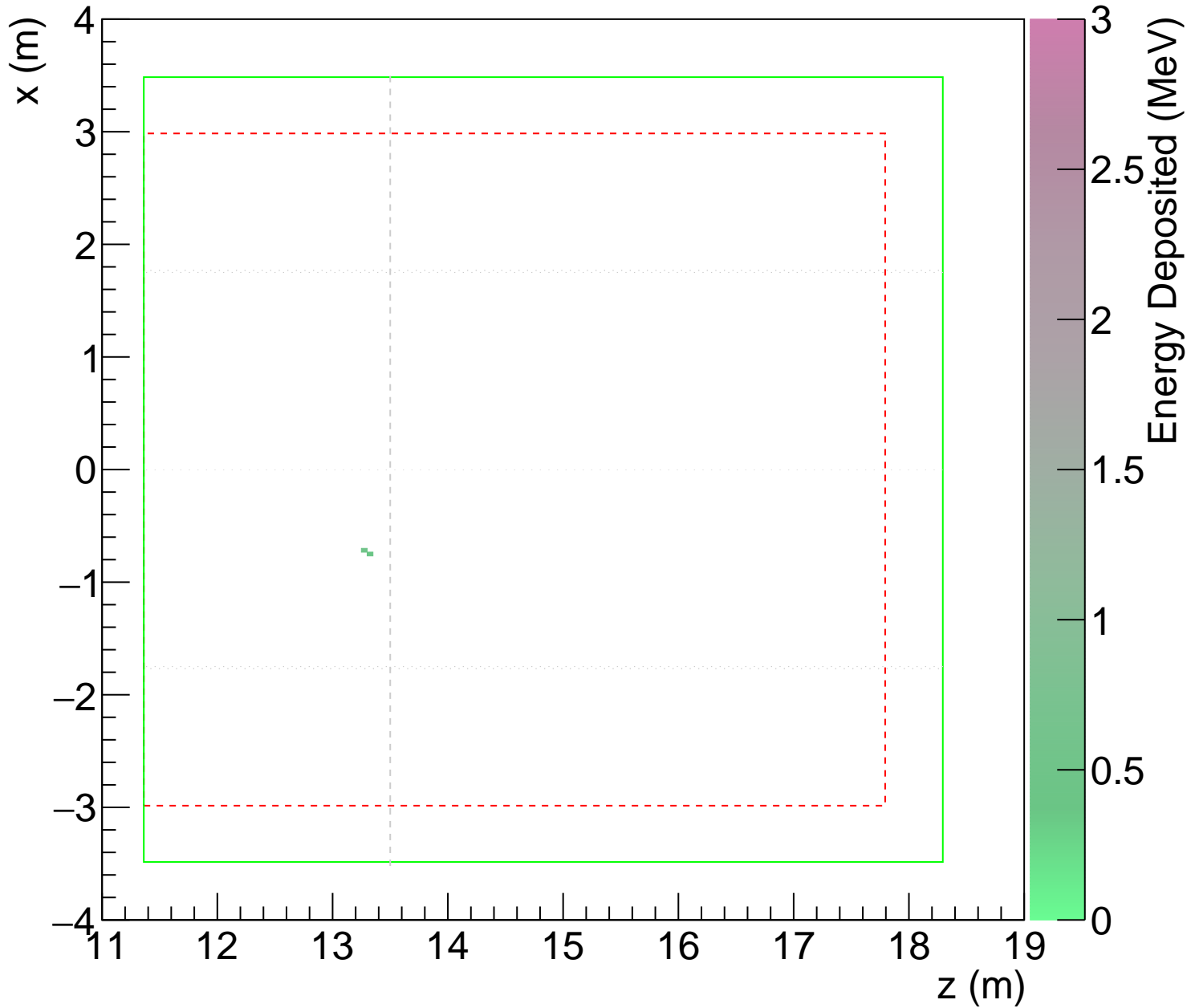


# Event 347 reconstructed

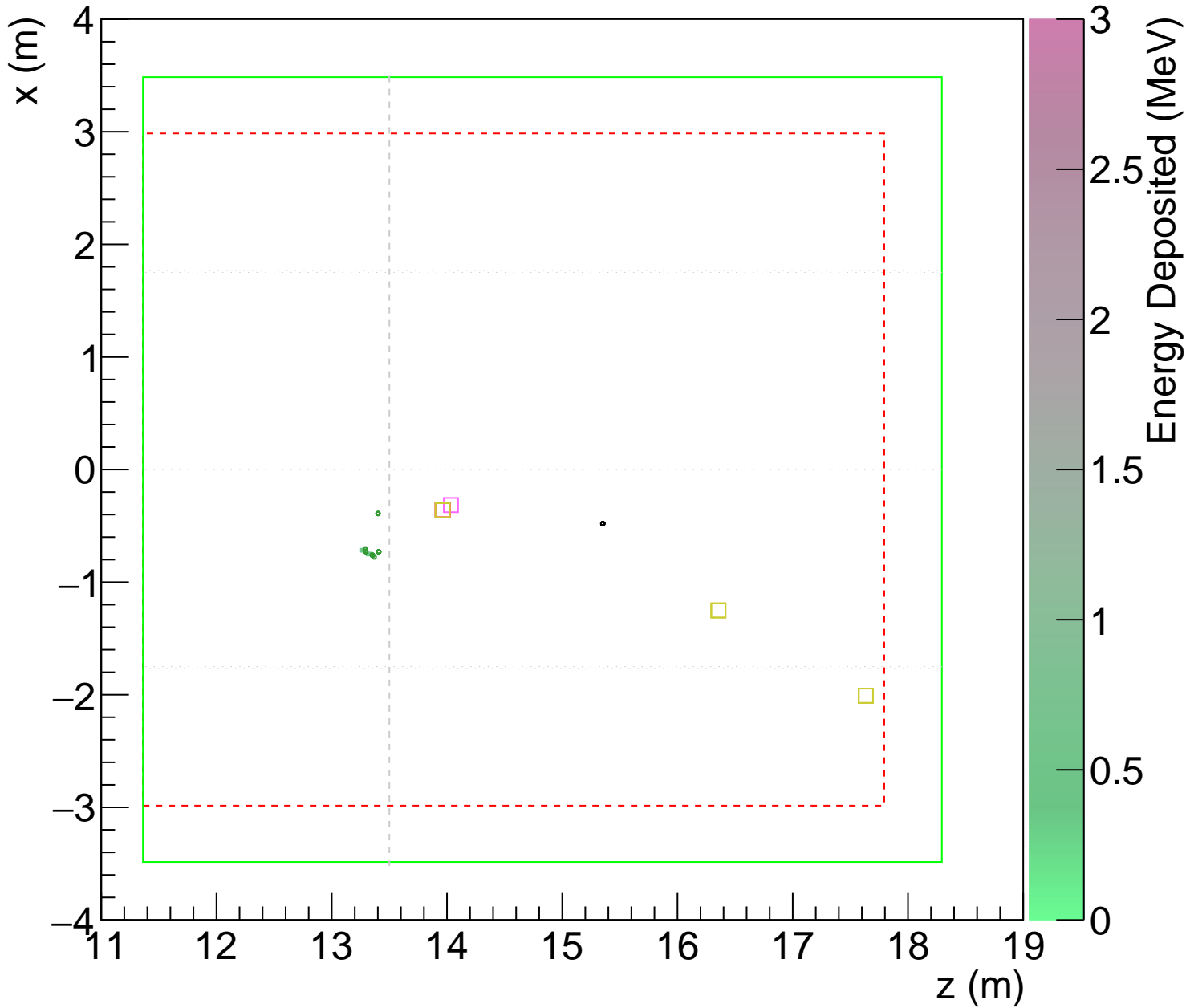
nLines: 0, nClusters: 1



Event 348, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.42$  GeV,  $E_{\mu}^{\text{true}}=2.76$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



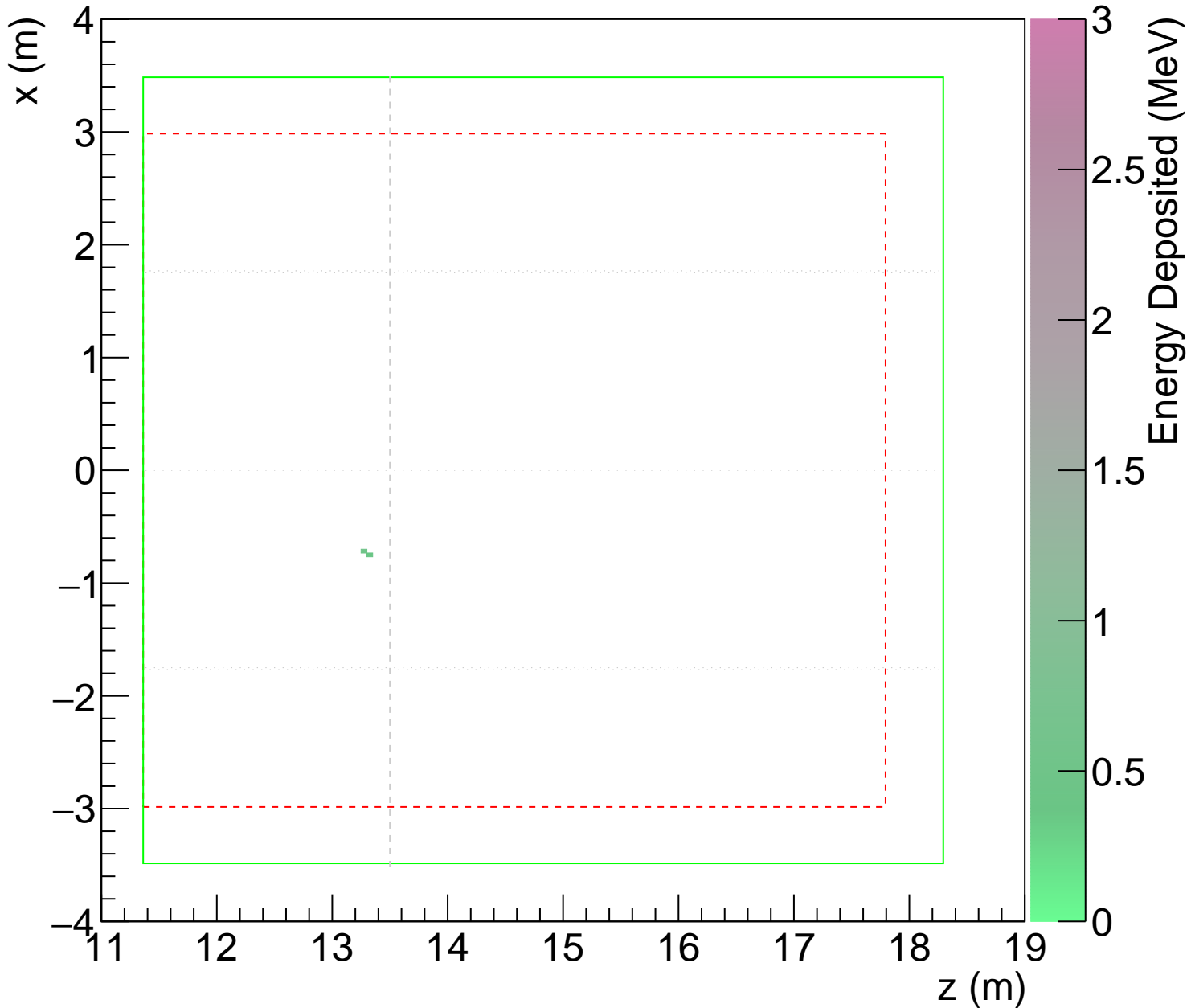
Event 348, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.42$  GeV,  $E_{\mu}^{\text{true}}=2.76$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



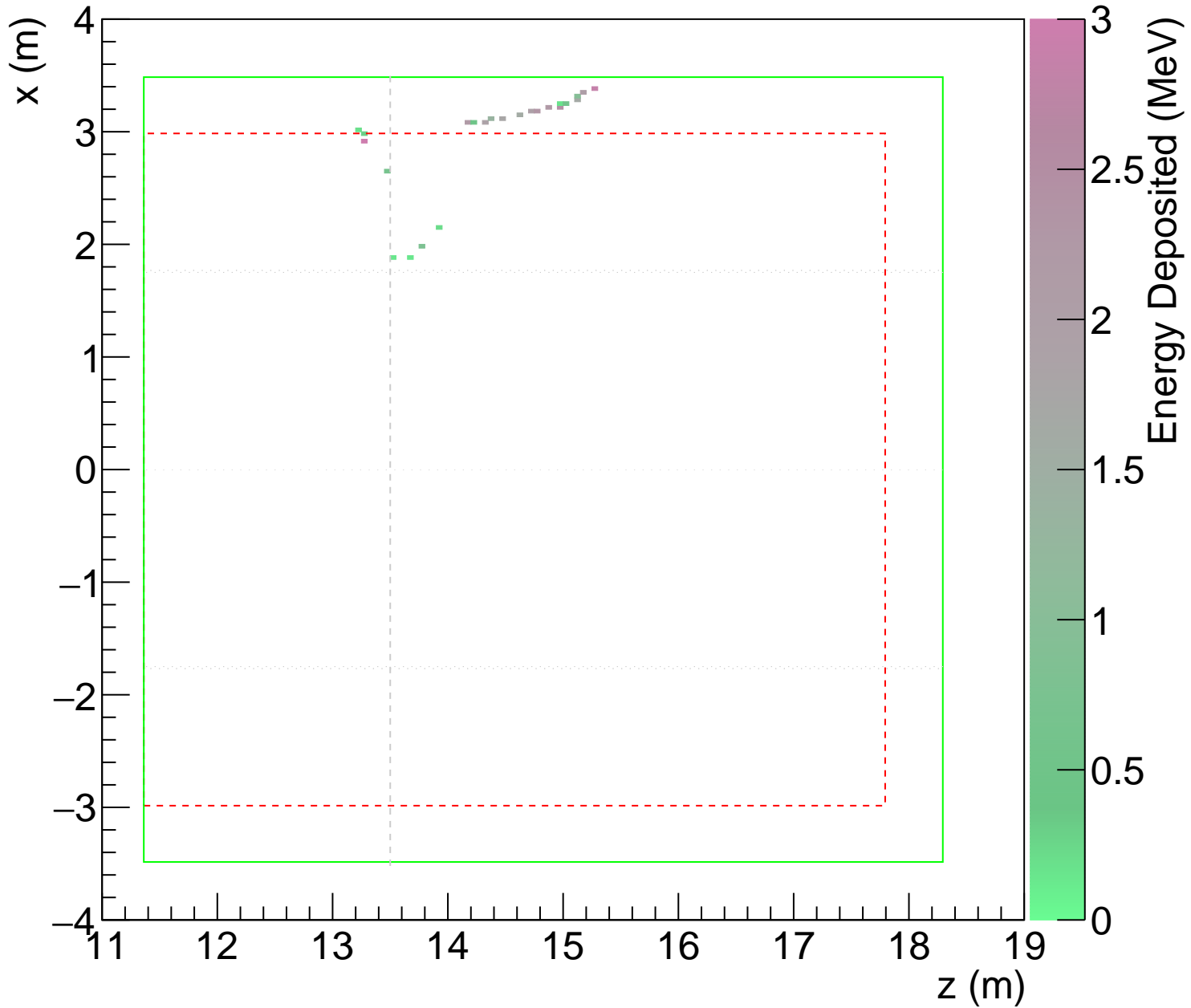


# Event 348 reconstructed

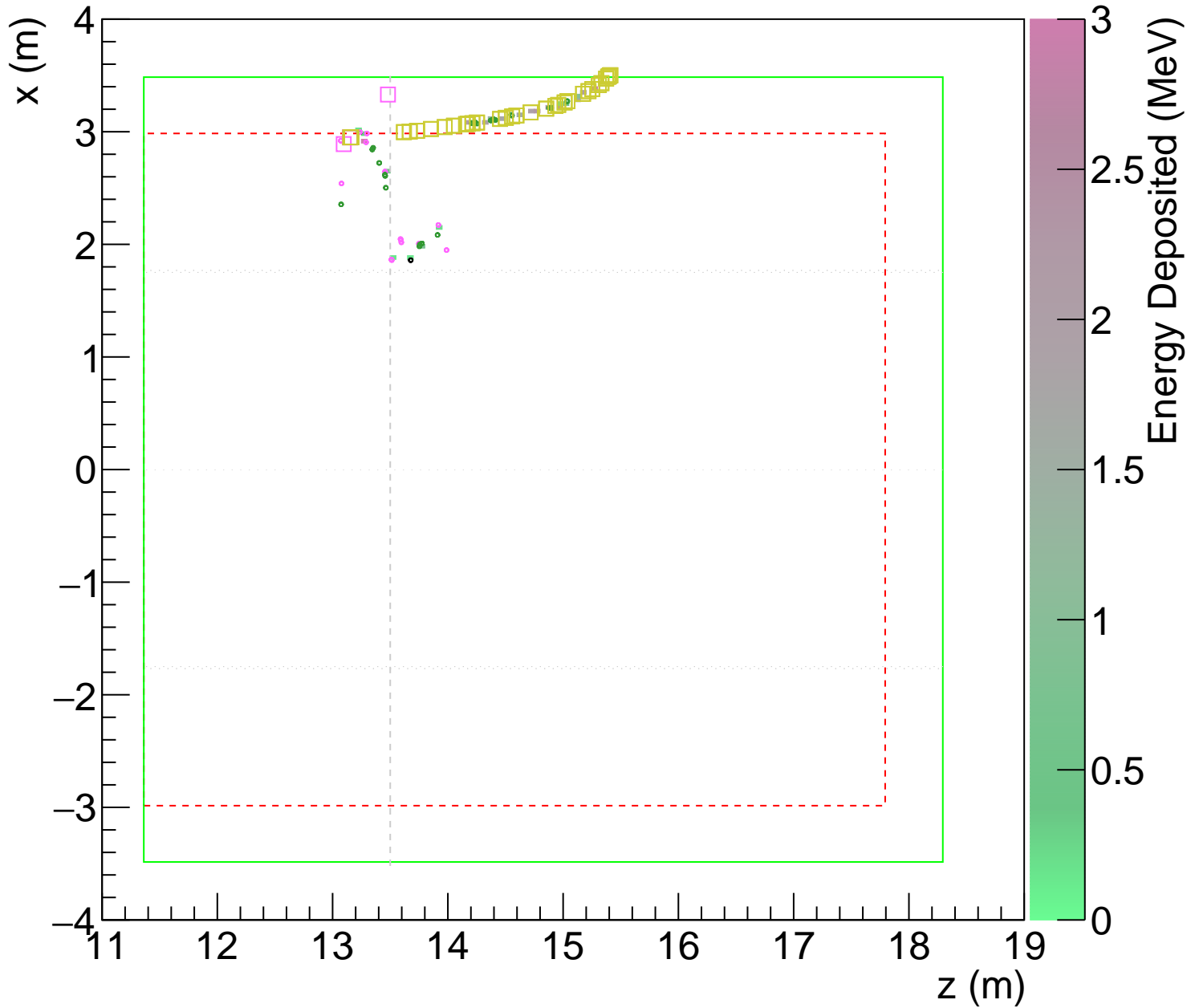
nLines: 0, nClusters: 0



Event 350, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.93$  GeV,  $E_{\mu}^{\text{true}}=1.66$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:11,

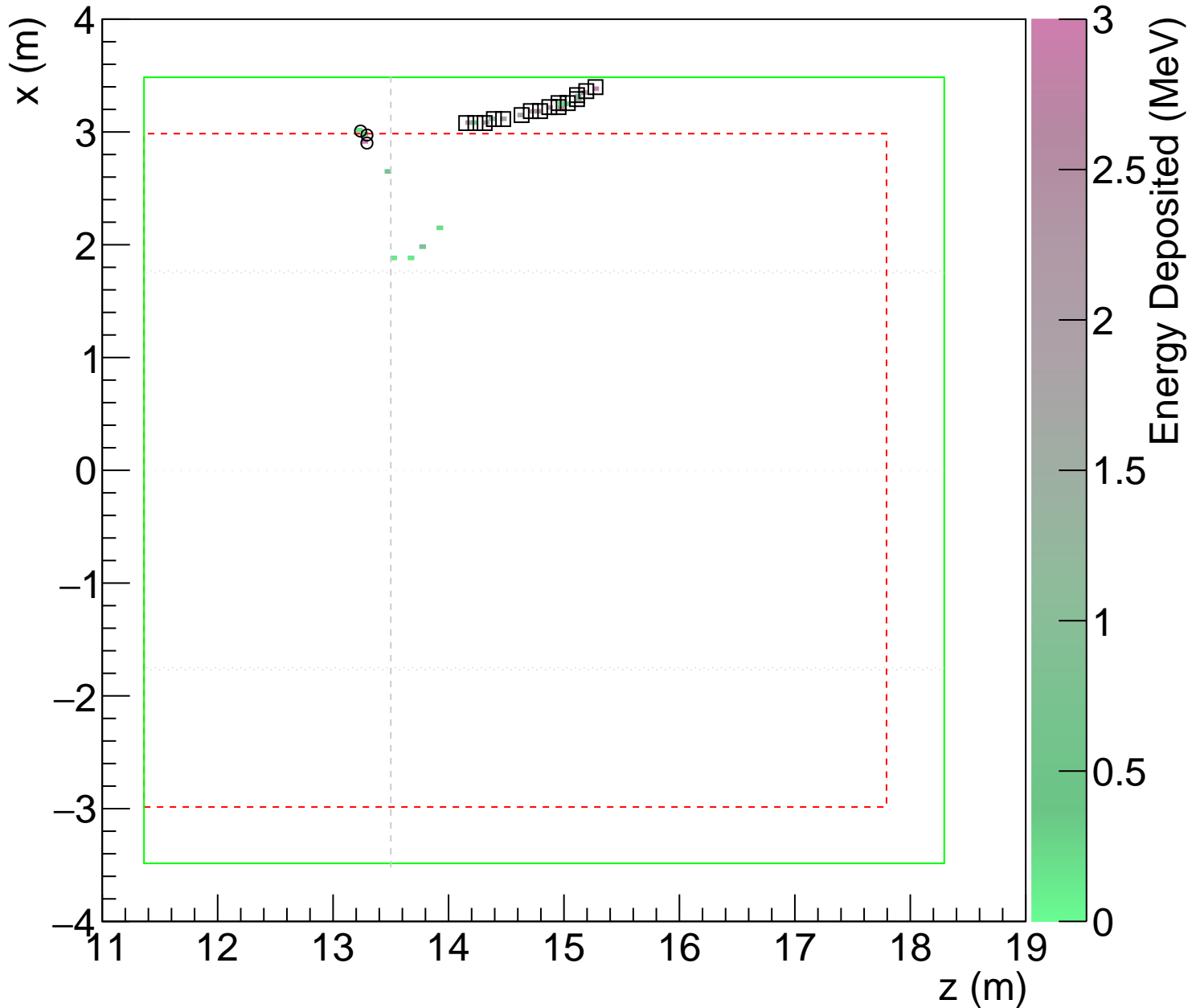


Event 350, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.93$  GeV,  $E_{\mu}^{\text{true}}=1.66$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:11,

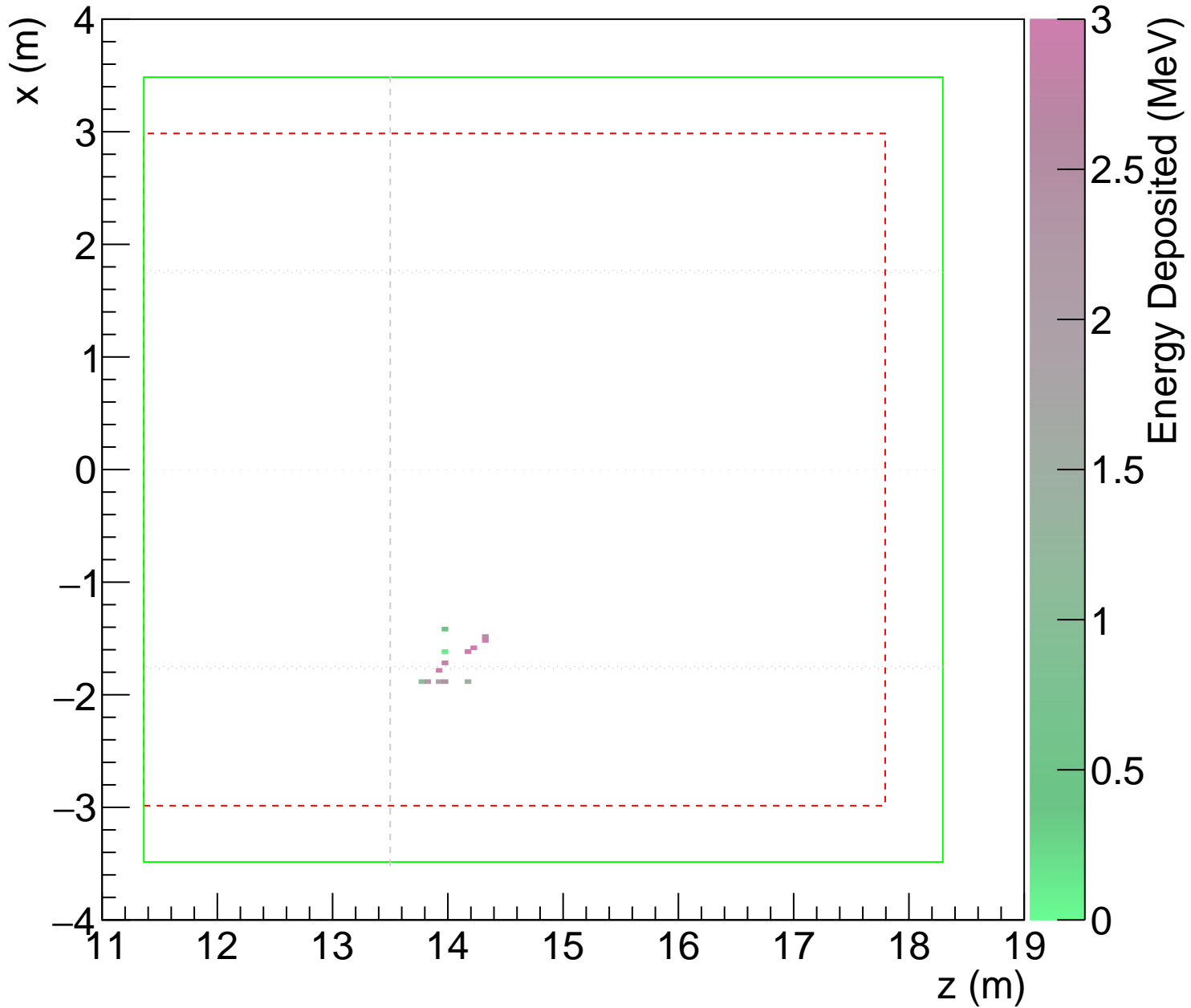


# Event 350 reconstructed

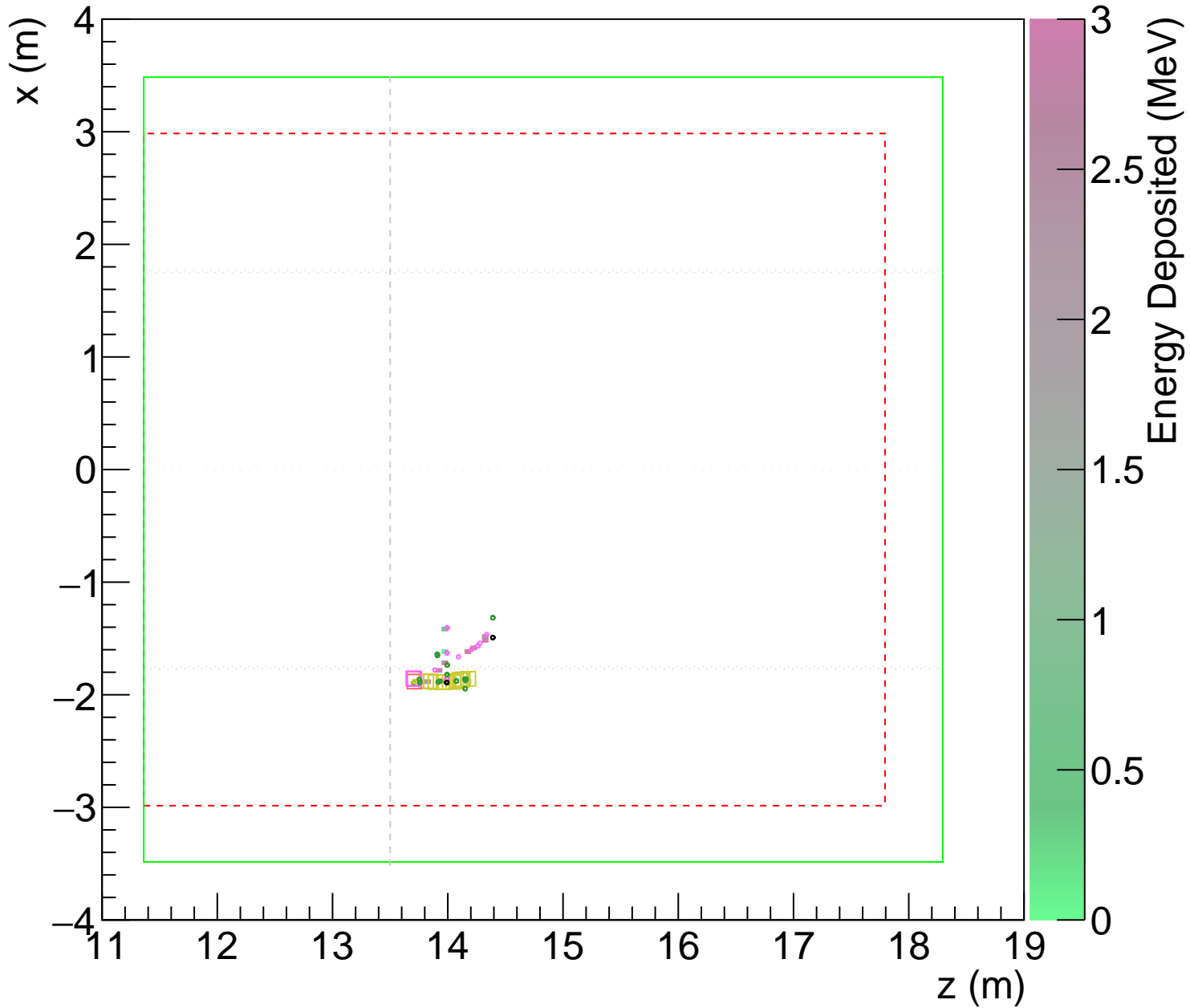
nLines: 1, nClusters: 1



Event 351, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.48$  GeV,  $E_{\mu}^{\text{true}}=0.56$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

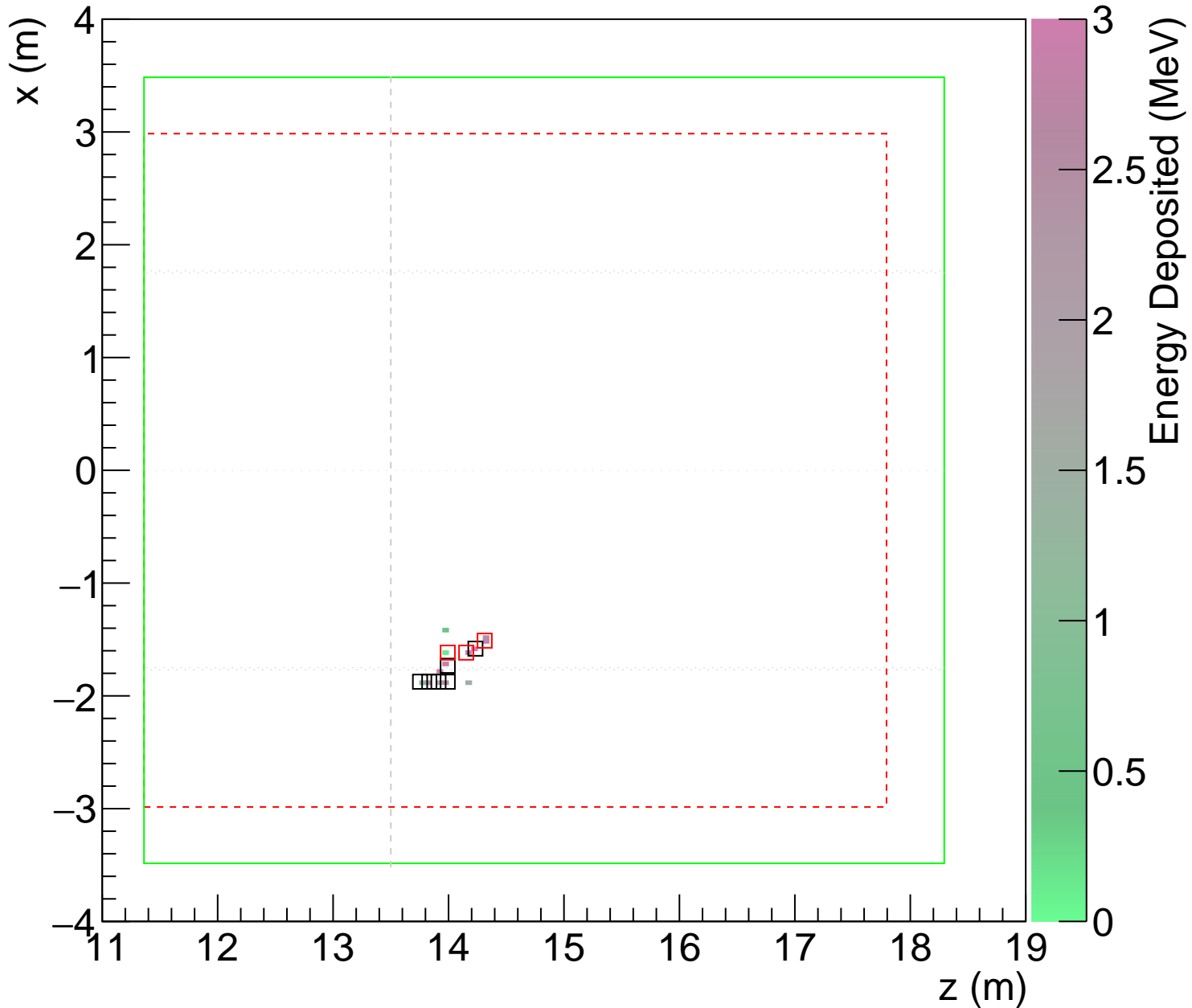


Event 351, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.48$  GeV,  $E_{\mu}^{\text{true}}=0.56$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

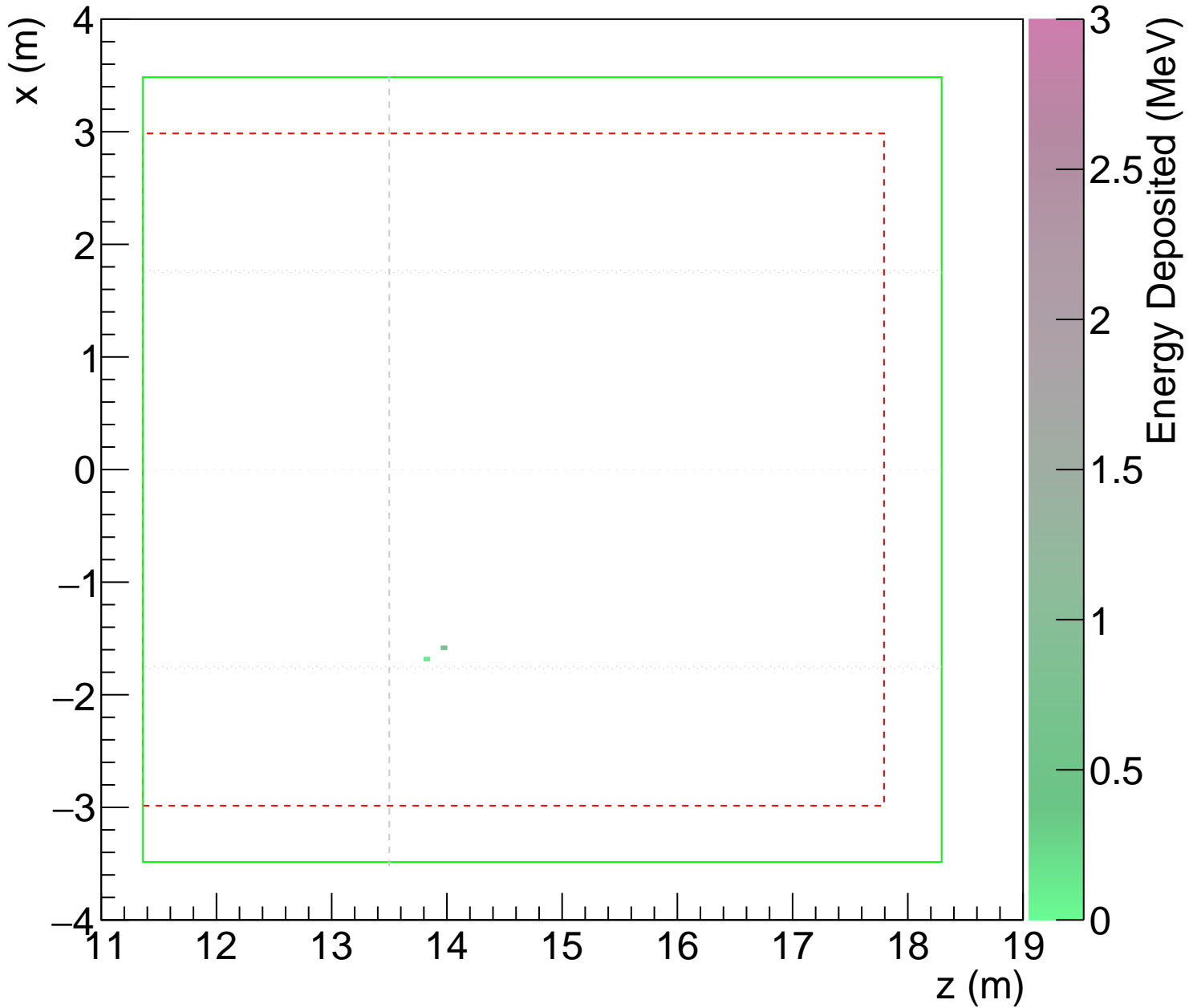


# Event 351 reconstructed

nLines: 2, nClusters: 0

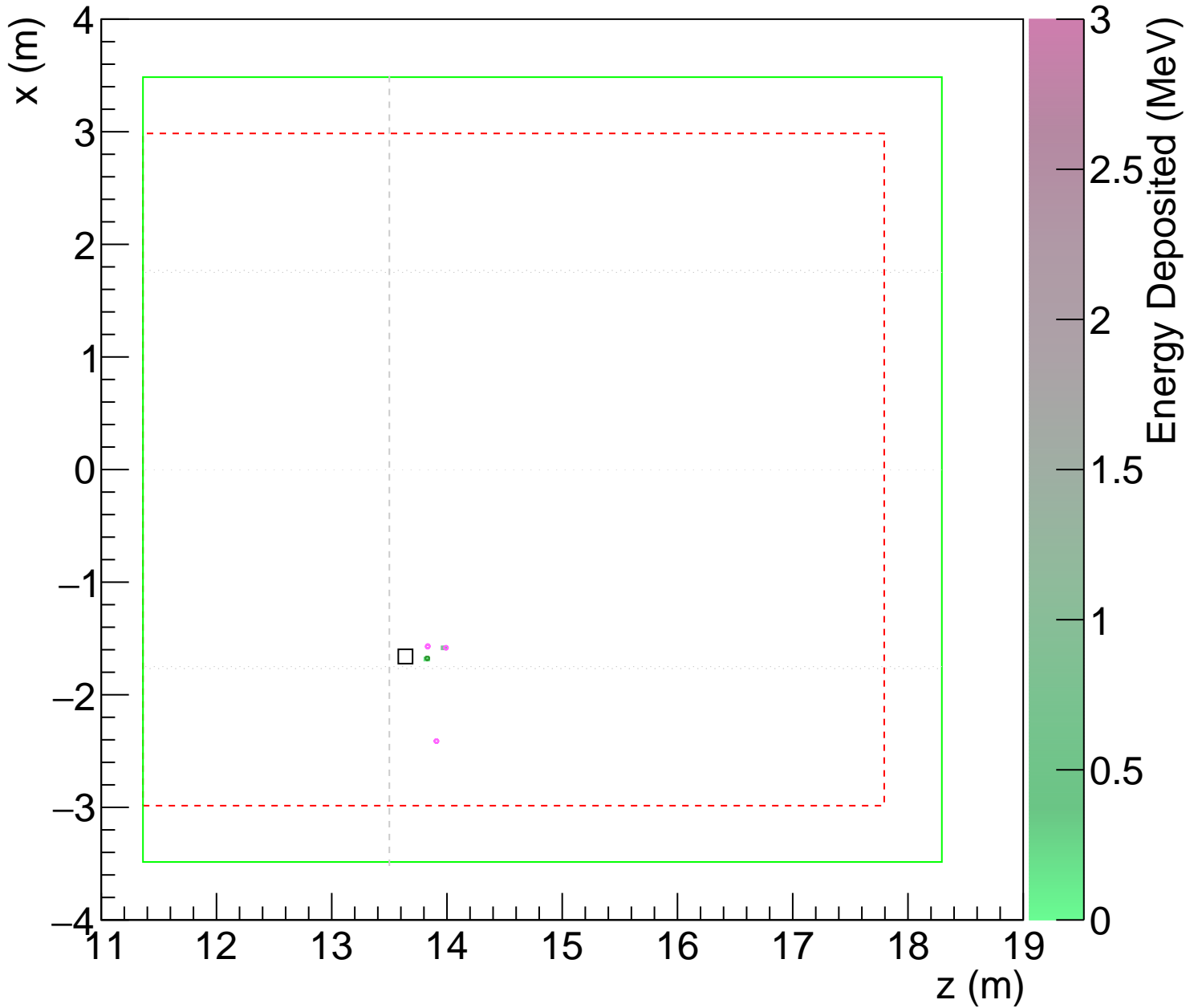


Event 352, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.69$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,



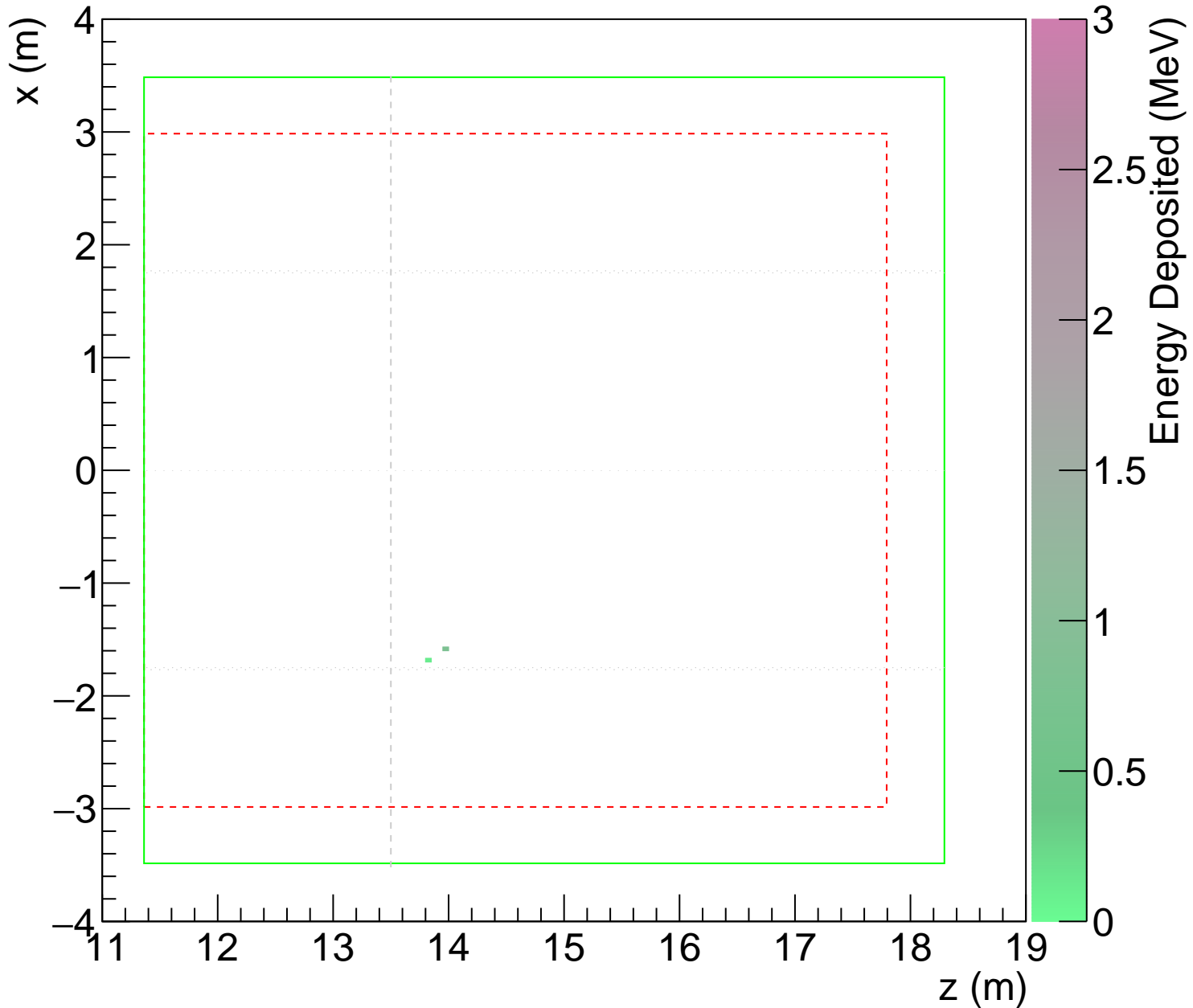


Event 352, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.69$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

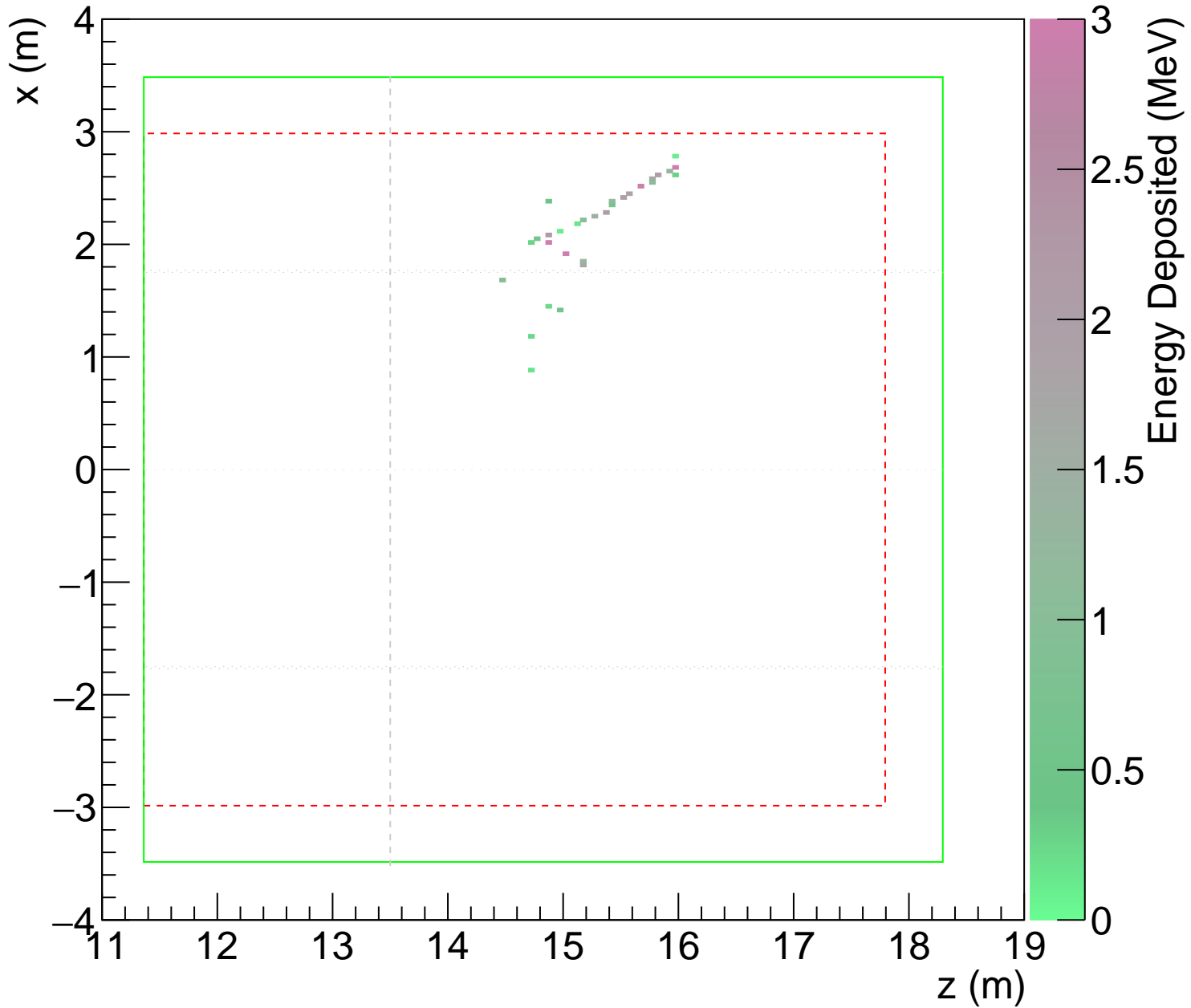


# Event 352 reconstructed

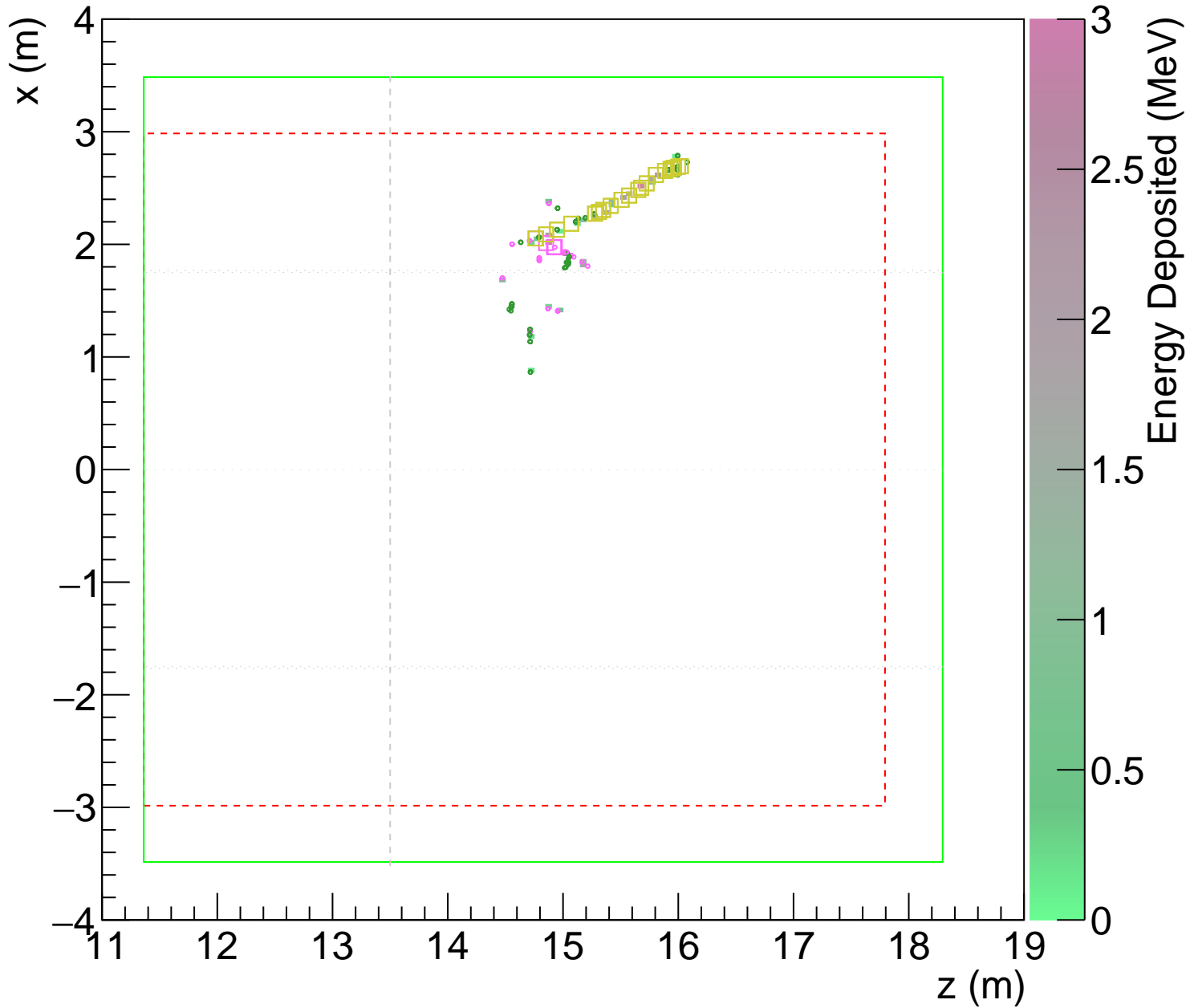
nLines: 0, nClusters: 0



Event 353, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.76$  GeV,  $E_{\mu}^{\text{true}}=0.99$  GeV  
nu:14,tgt:1000260560,N:2000000200,proc:Weak[CC],MEC,res:0,

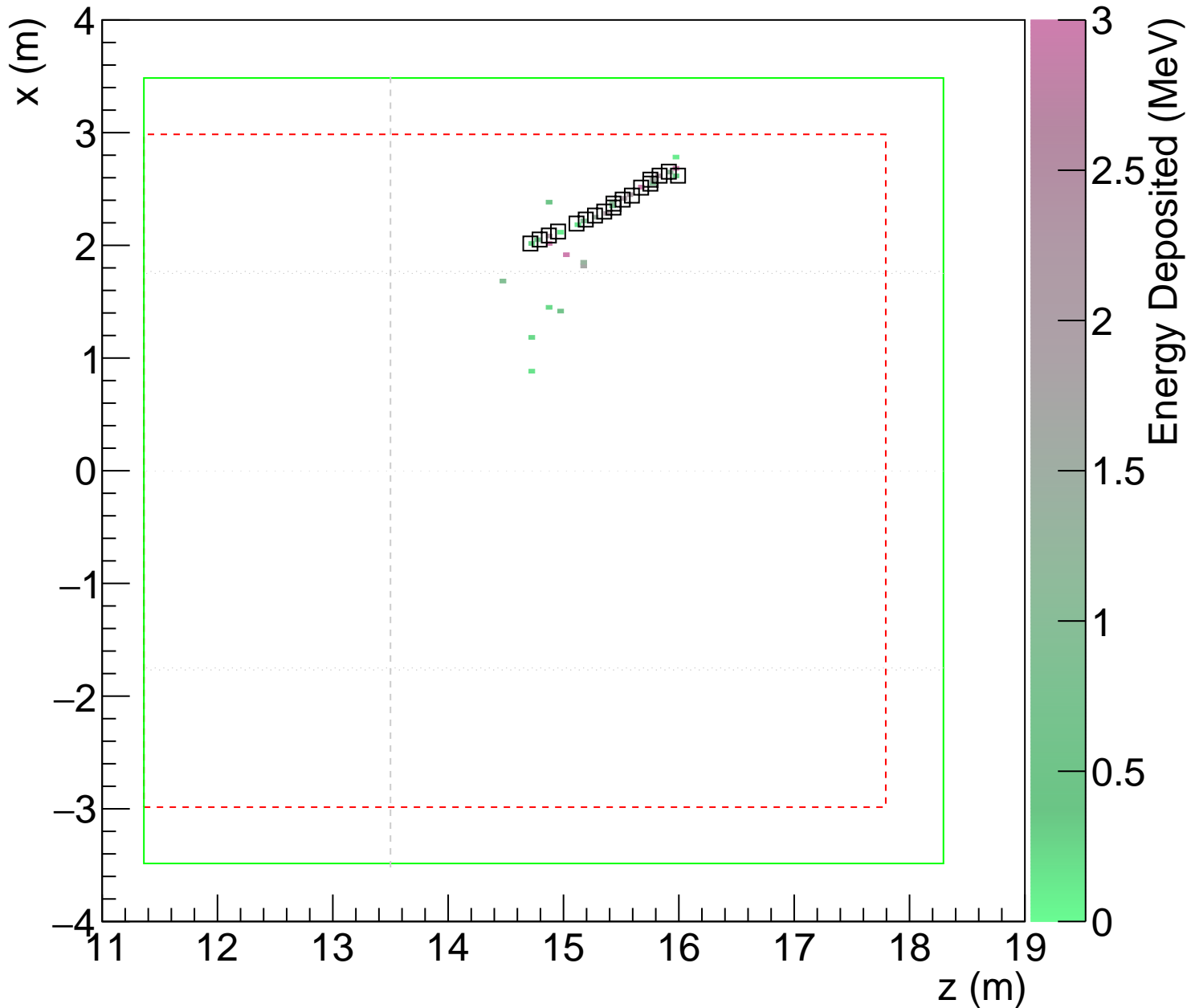


Event 353, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.76$  GeV,  $E_{\mu}^{\text{true}}=0.99$  GeV  
nu:14,tgt:1000260560,N:2000000200,proc:Weak[CC],MEC,res:0,

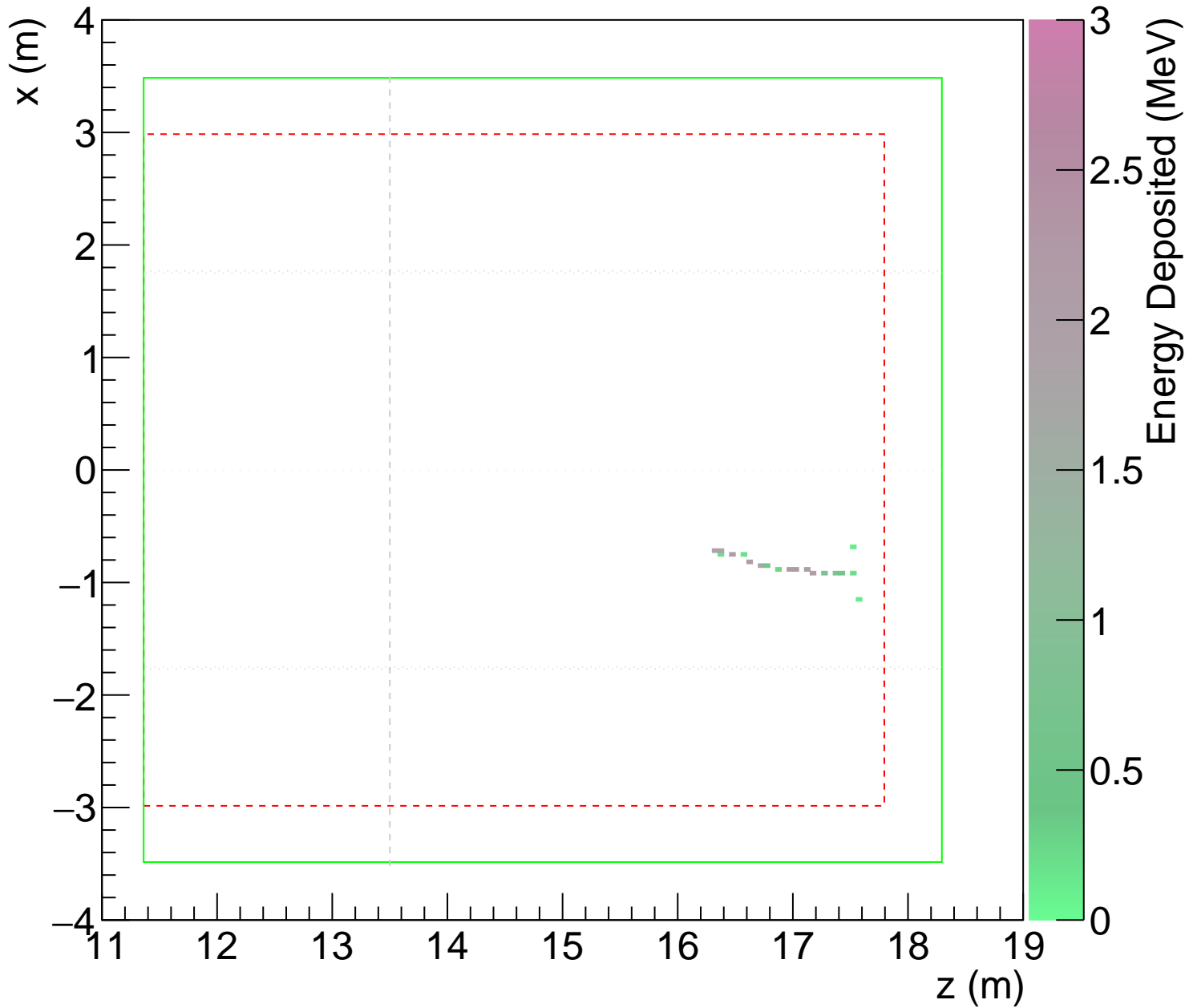


# Event 353 reconstructed

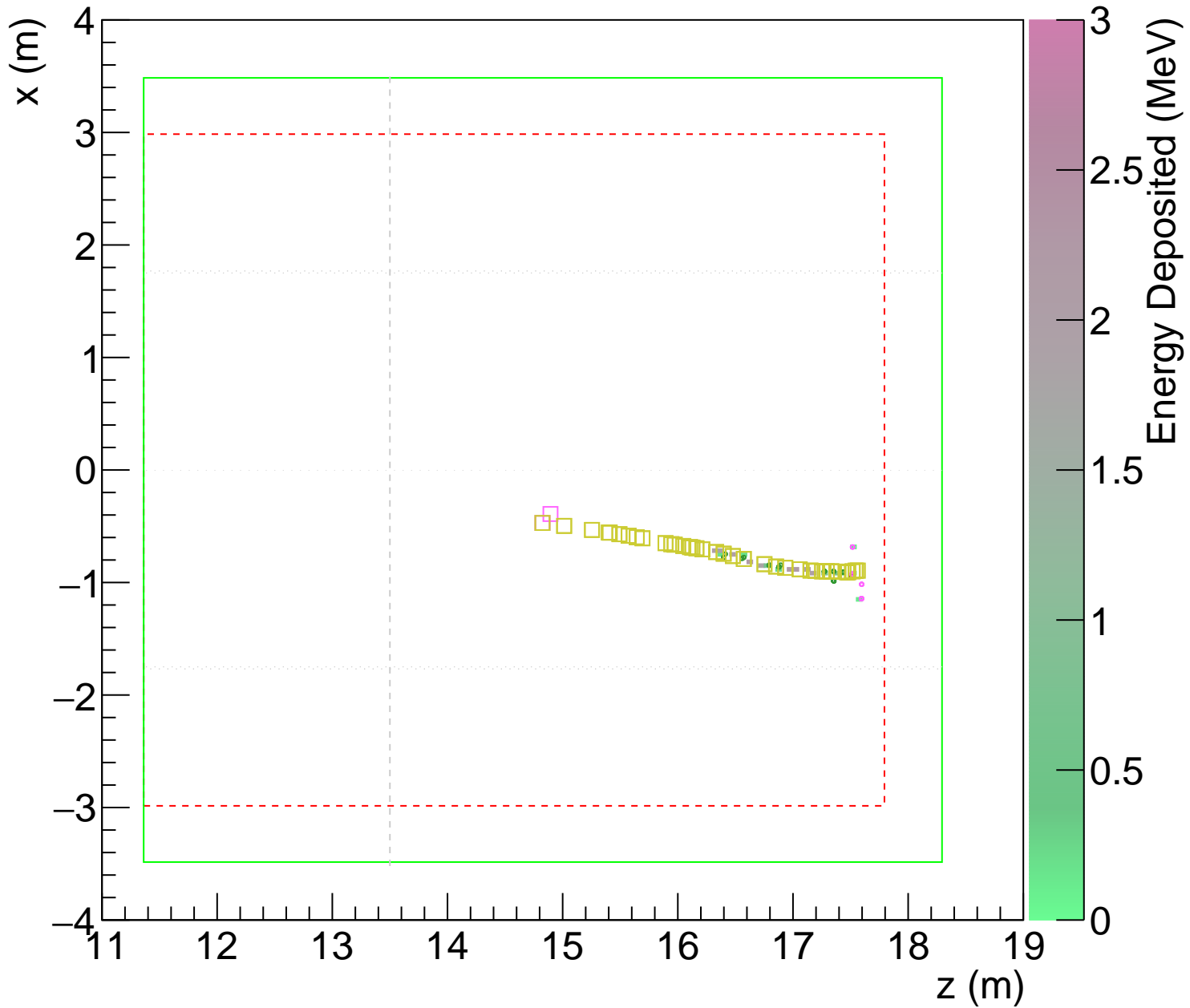
nLines: 1, nClusters: 0



Event 354, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.31$  GeV,  $E_{\mu}^{\text{true}}=2.03$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

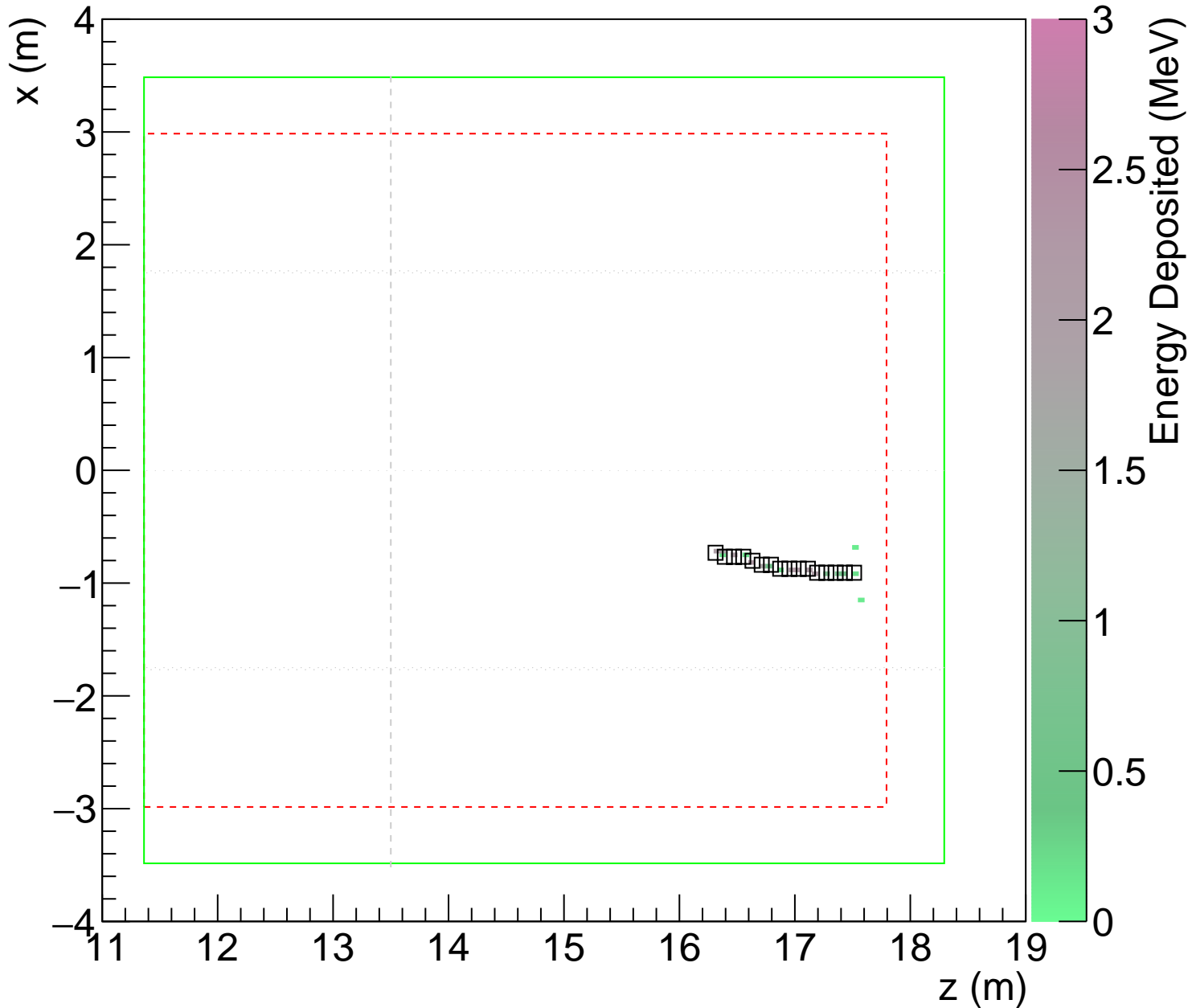


Event 354, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.31$  GeV,  $E_{\mu}^{\text{true}}=2.03$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



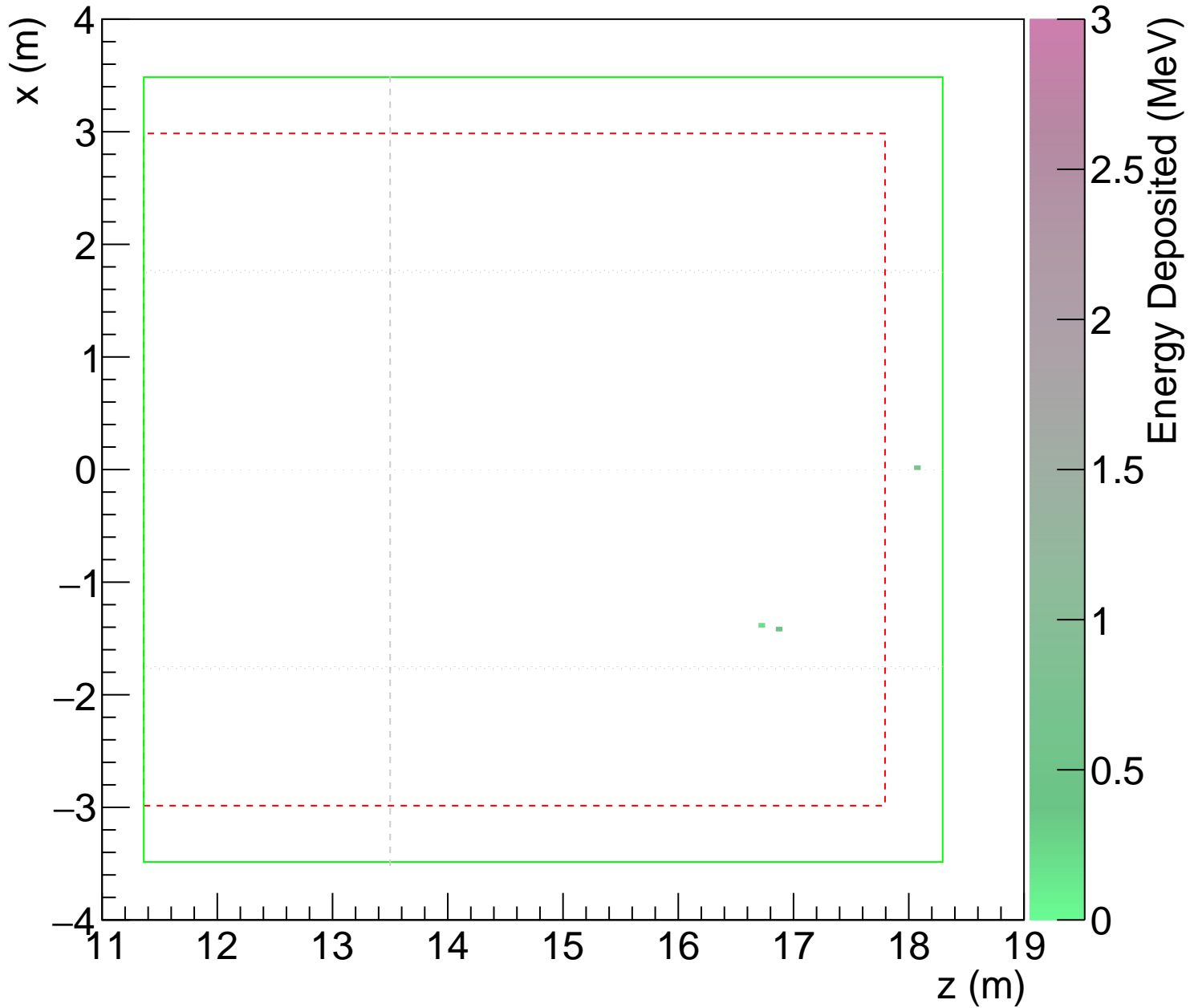
# Event 354 reconstructed

nLines: 1, nClusters: 0

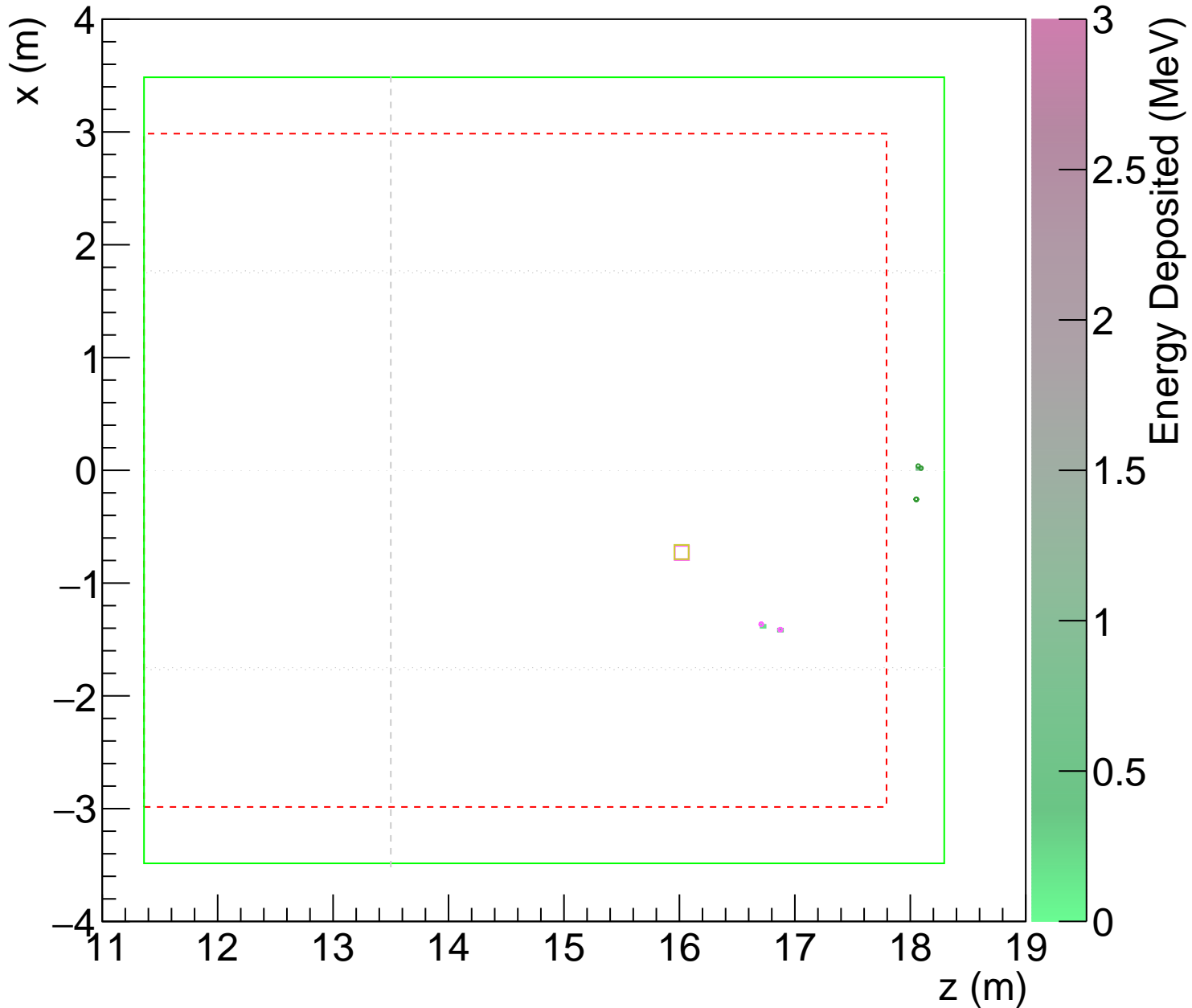




Event 355, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=3.72$  GeV,  $E_{\mu}^{\text{true}}=3.40$  GeV  
nu:-14,tgt:1000260560,N:2212,proc:Weak[CC],QES,

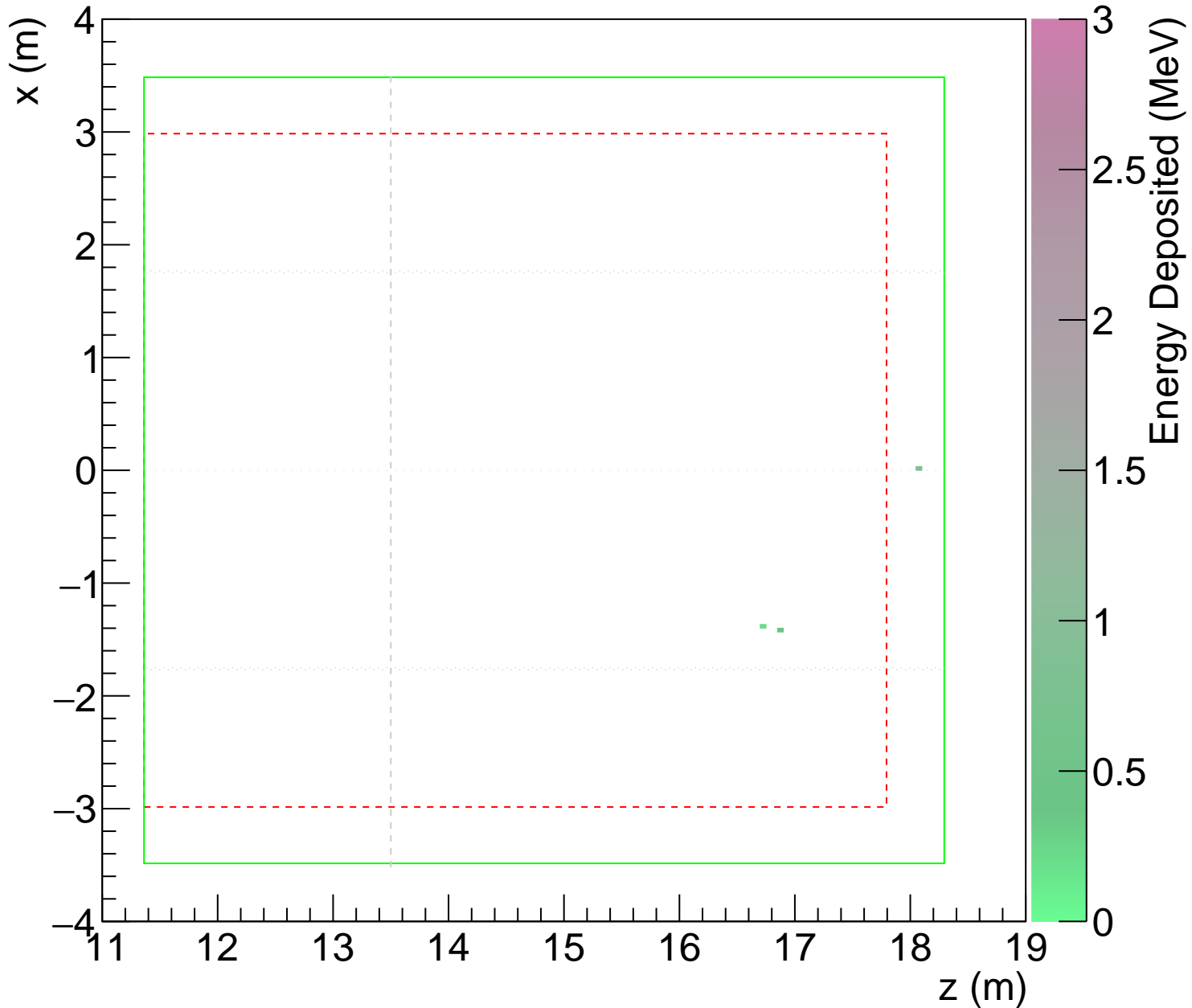


Event 355, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=3.72$  GeV,  $E_{\mu}^{\text{true}}=3.40$  GeV  
nu:-14,tgt:1000260560,N:2212,proc:Weak[CC],QES,

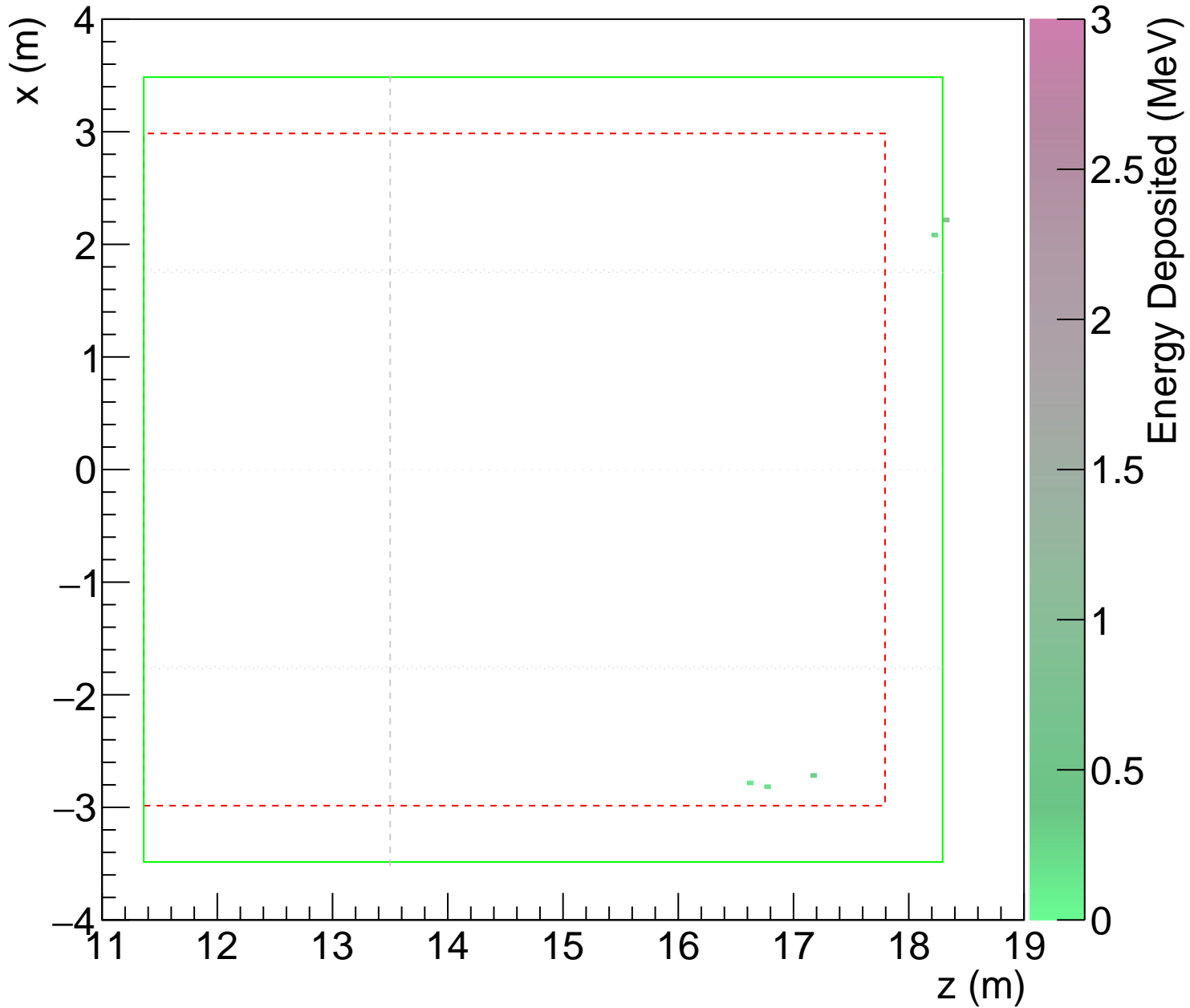


# Event 355 reconstructed

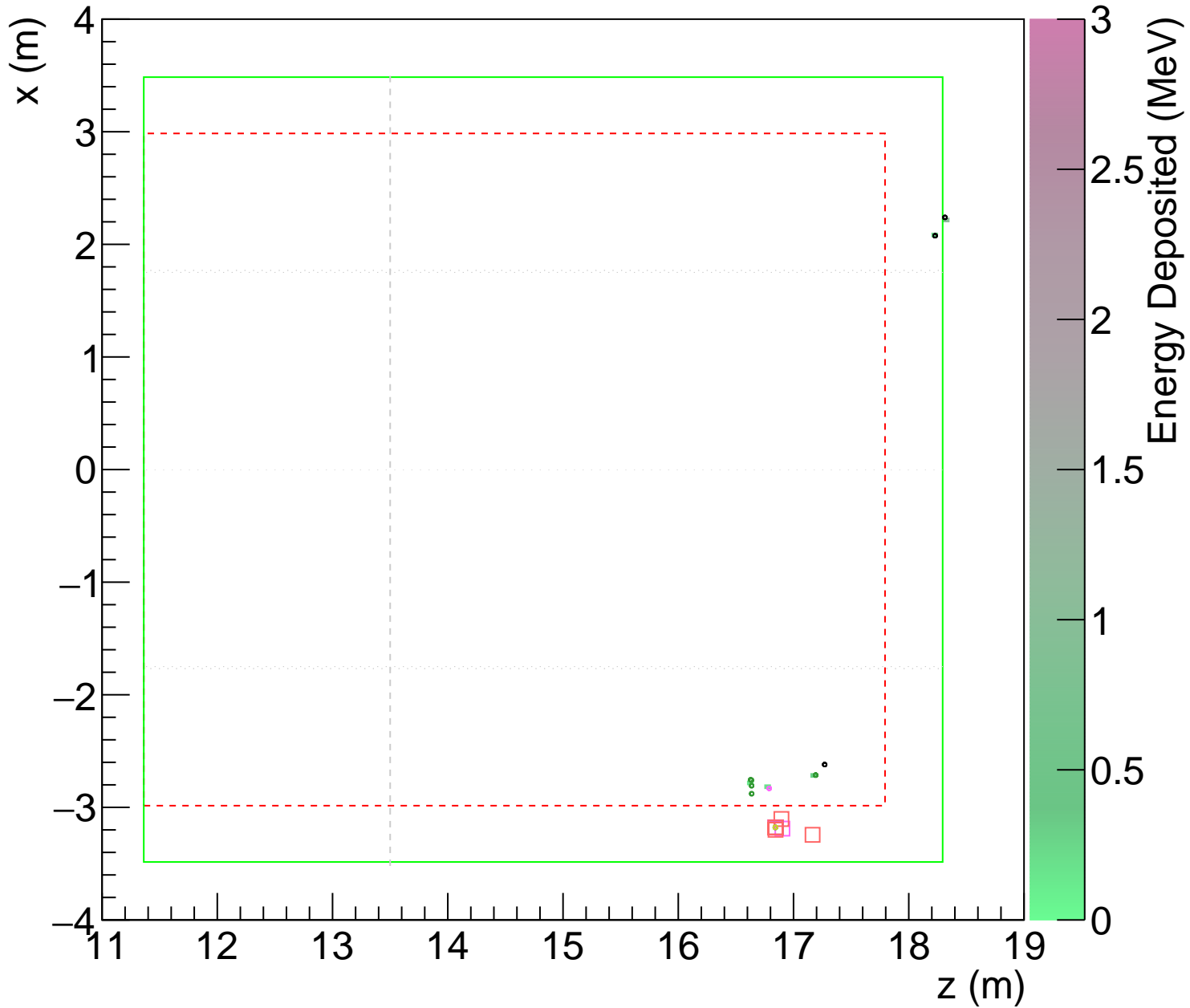
nLines: 0, nClusters: 0



Event 356, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=14.86$  GeV,  $E_{\mu}^{\text{true}}=10.01$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

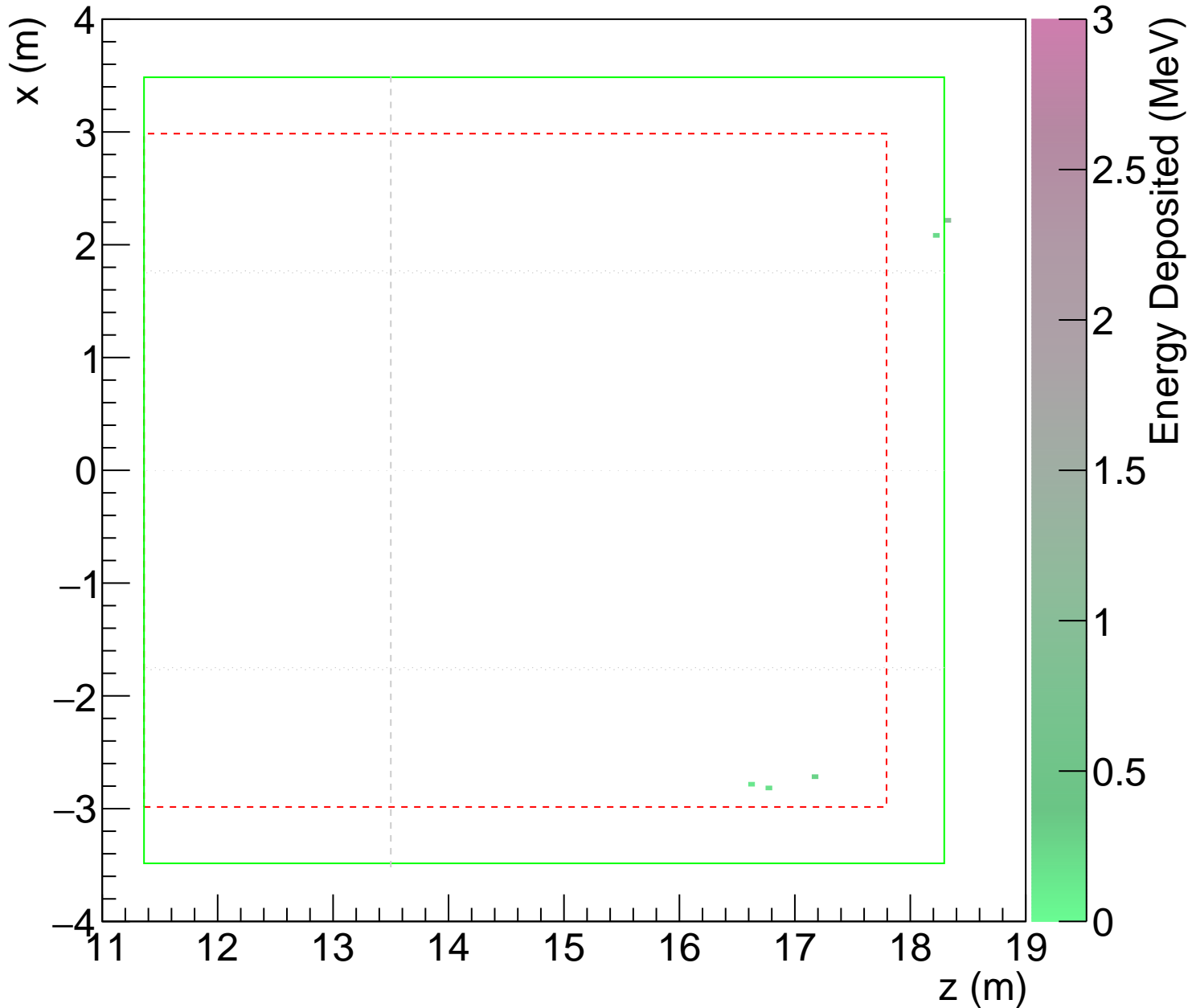


Event 356, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=14.86$  GeV,  $E_{\mu}^{\text{true}}=10.01$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

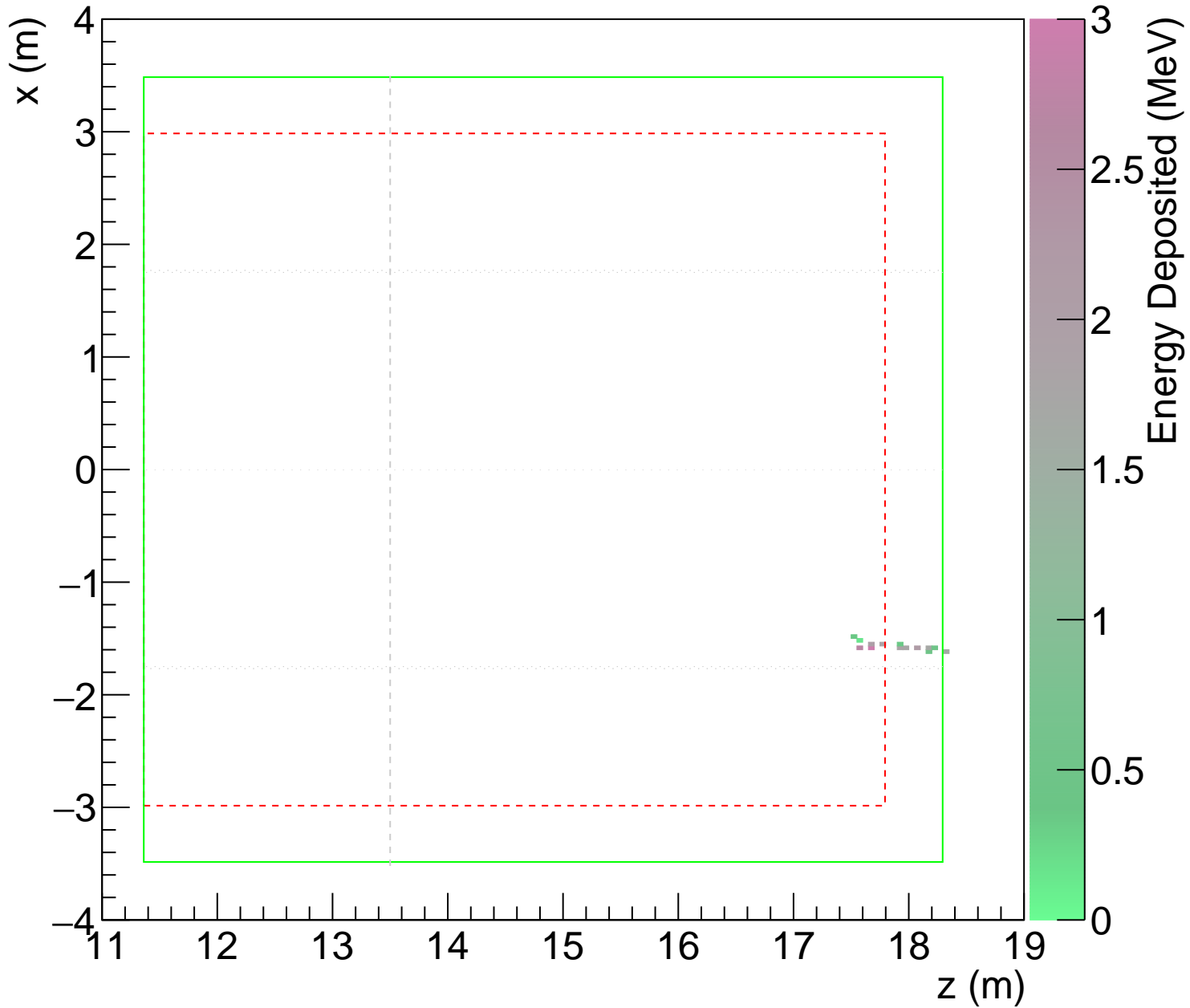


# Event 356 reconstructed

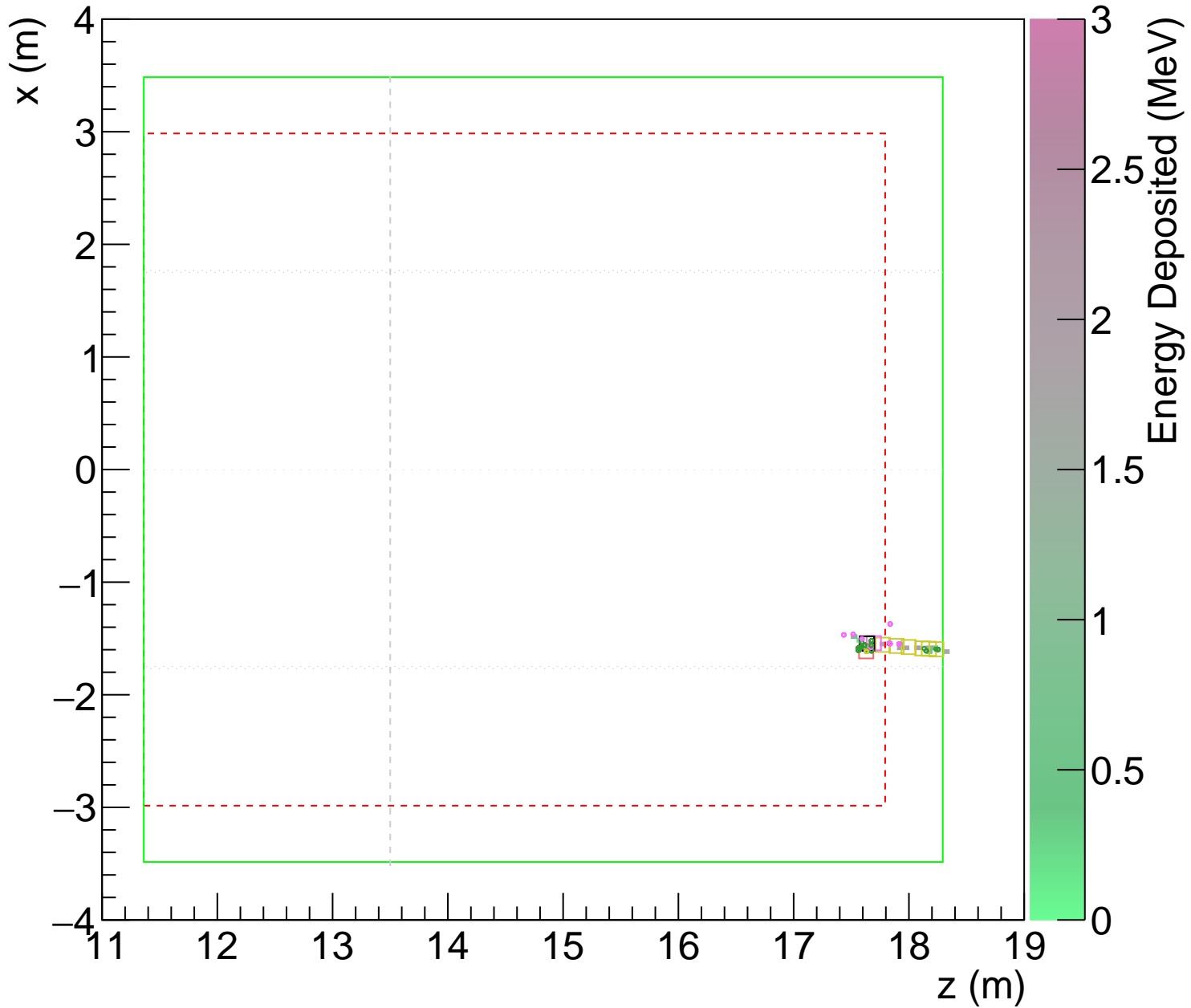
nLines: 0, nClusters: 0



Event 357, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.24$  GeV,  $E_{\mu}^{\text{true}}=1.49$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



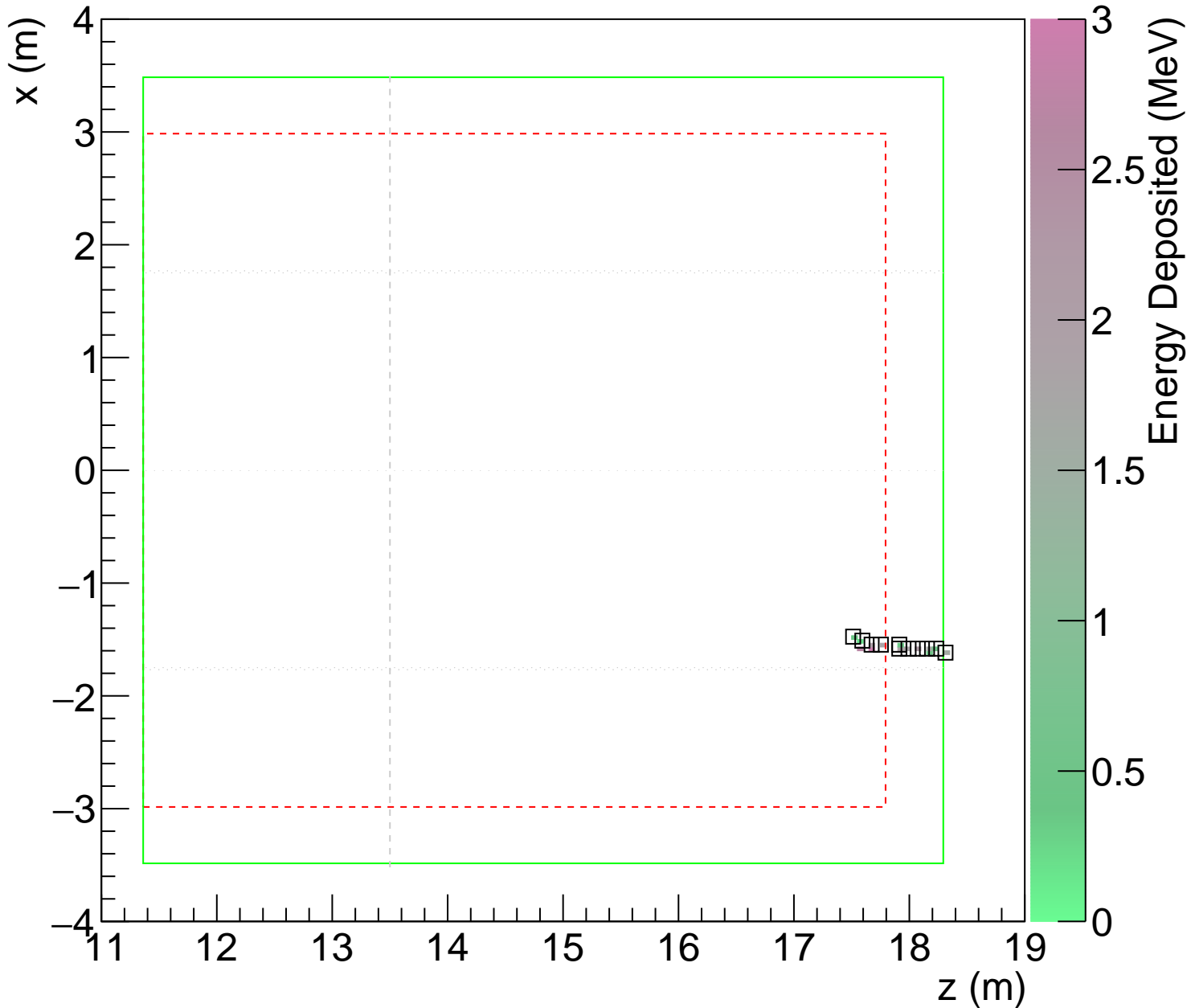
Event 357, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.24$  GeV,  $E_{\mu}^{\text{true}}=1.49$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



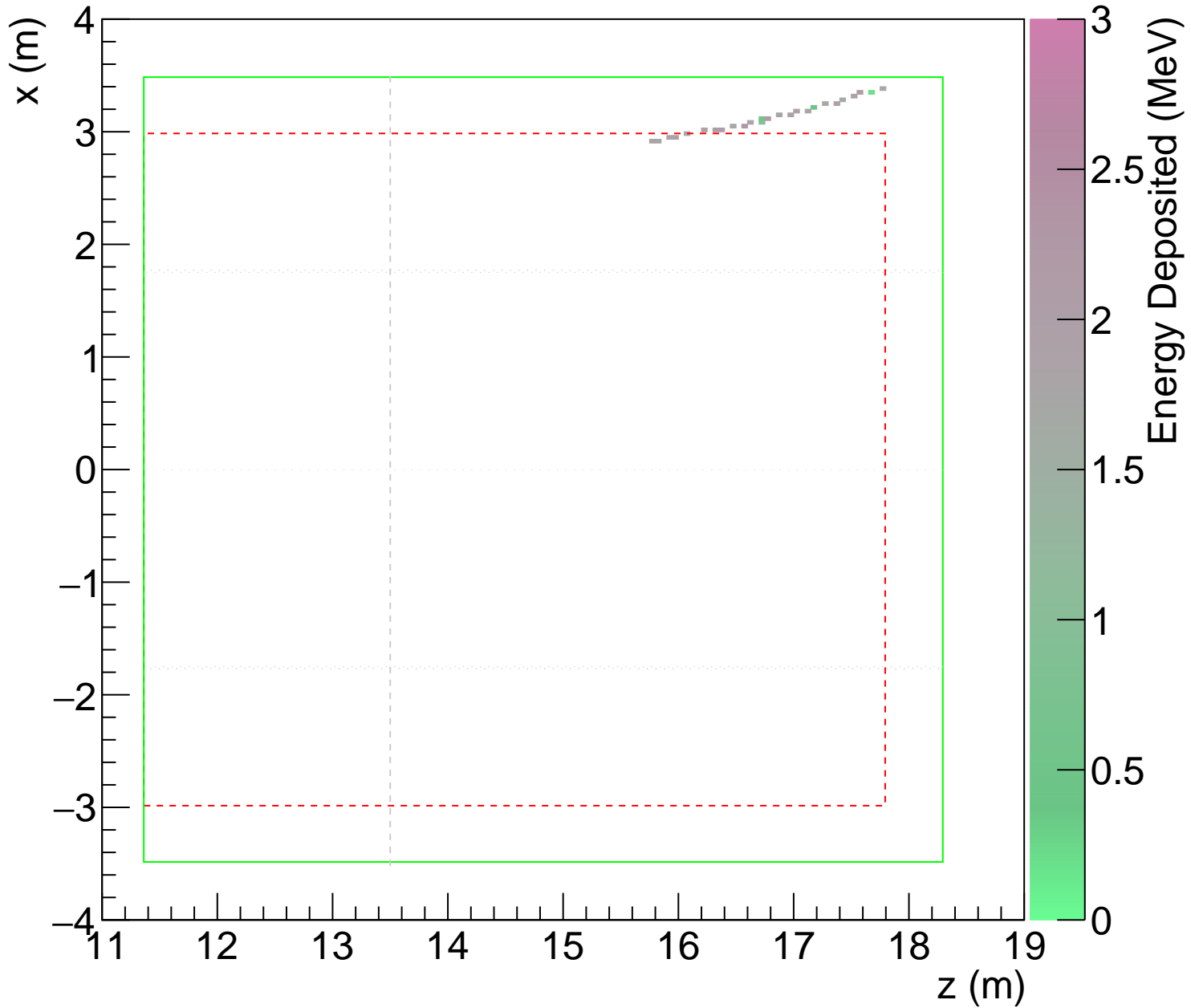


# Event 357 reconstructed

nLines: 1, nClusters: 0



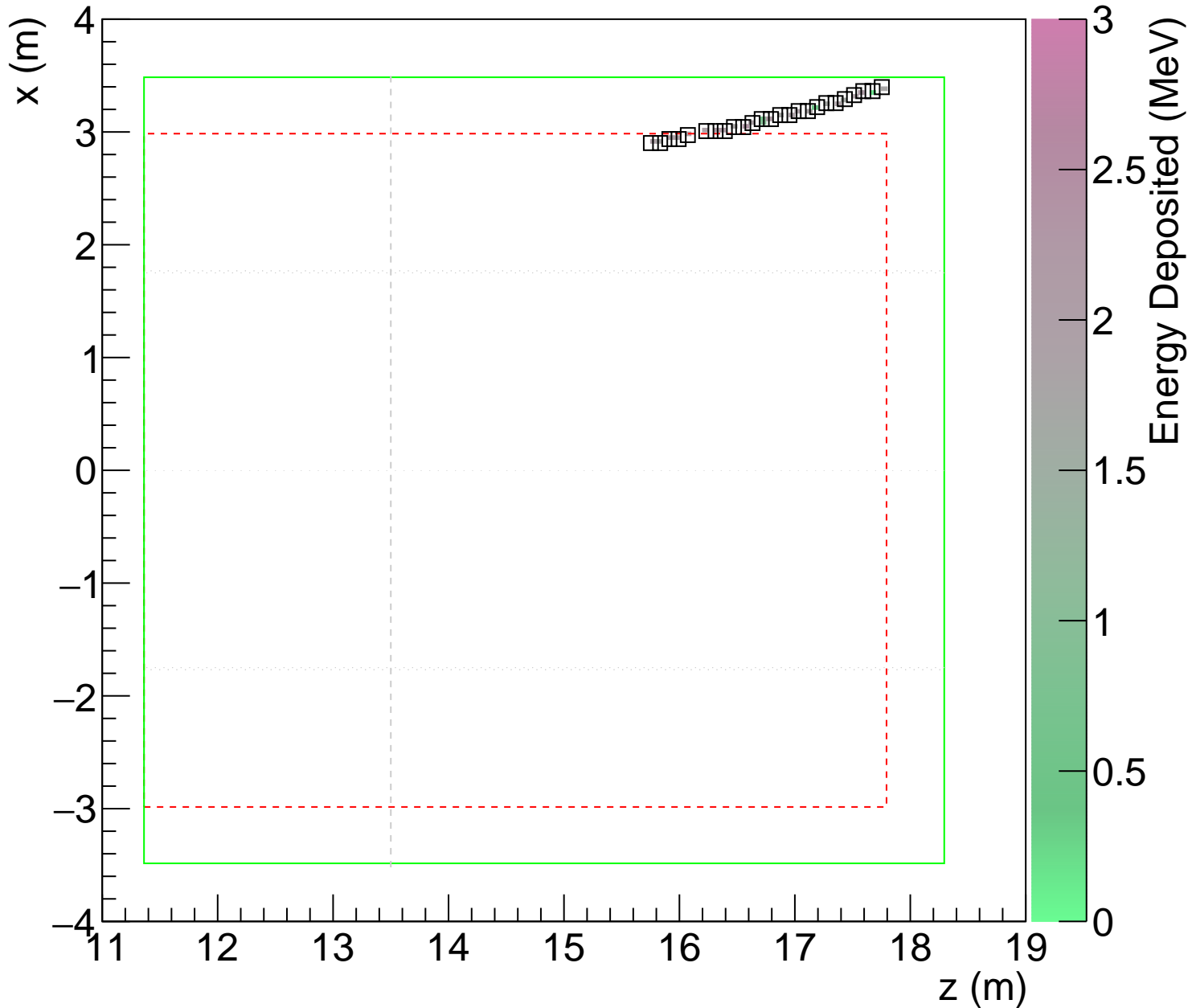
Event 358, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.86$  GeV,  $E_{\mu}^{\text{true}}=2.74$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



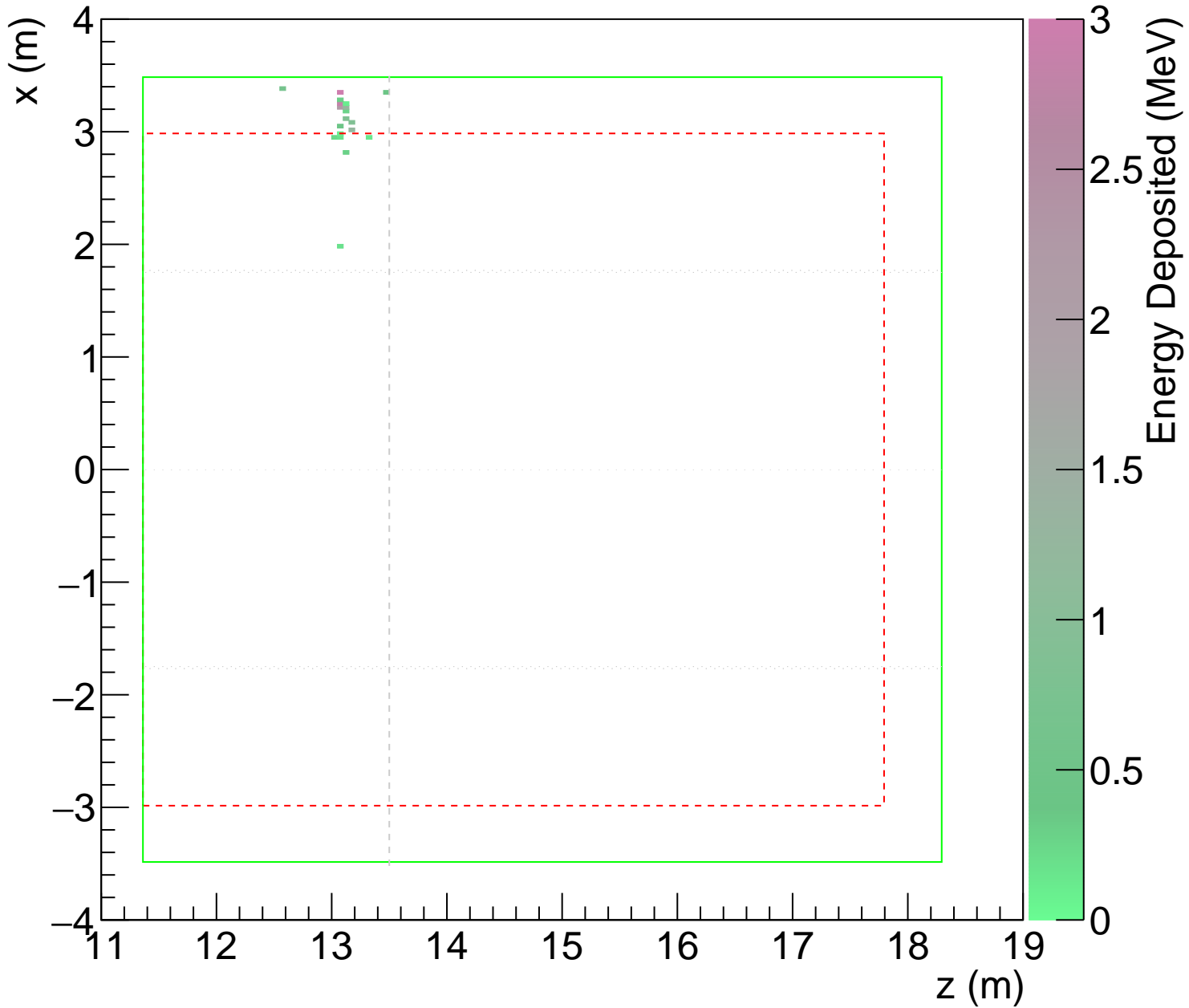


# Event 358 reconstructed

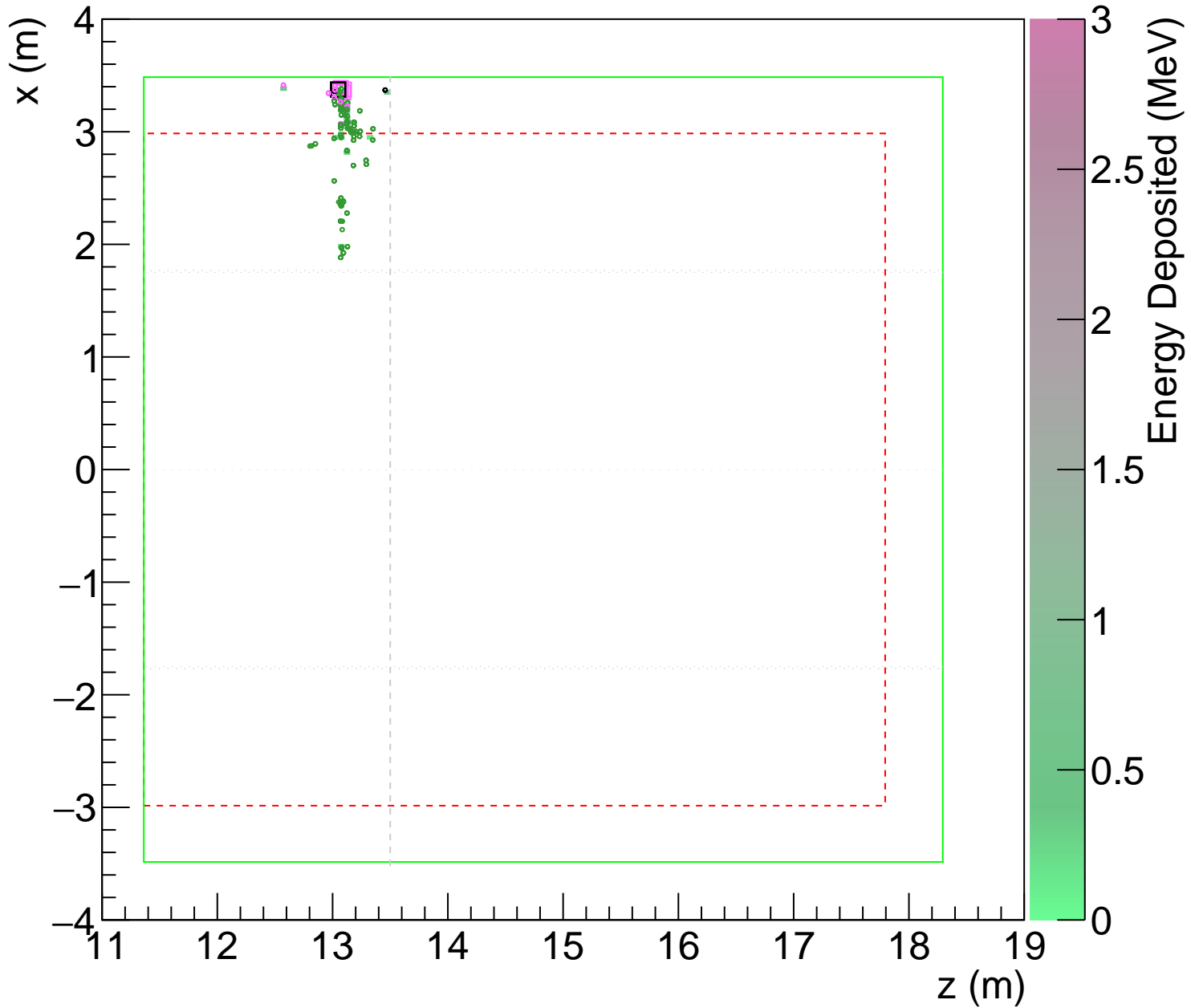
nLines: 1, nClusters: 0



Event 359, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.51$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:1,

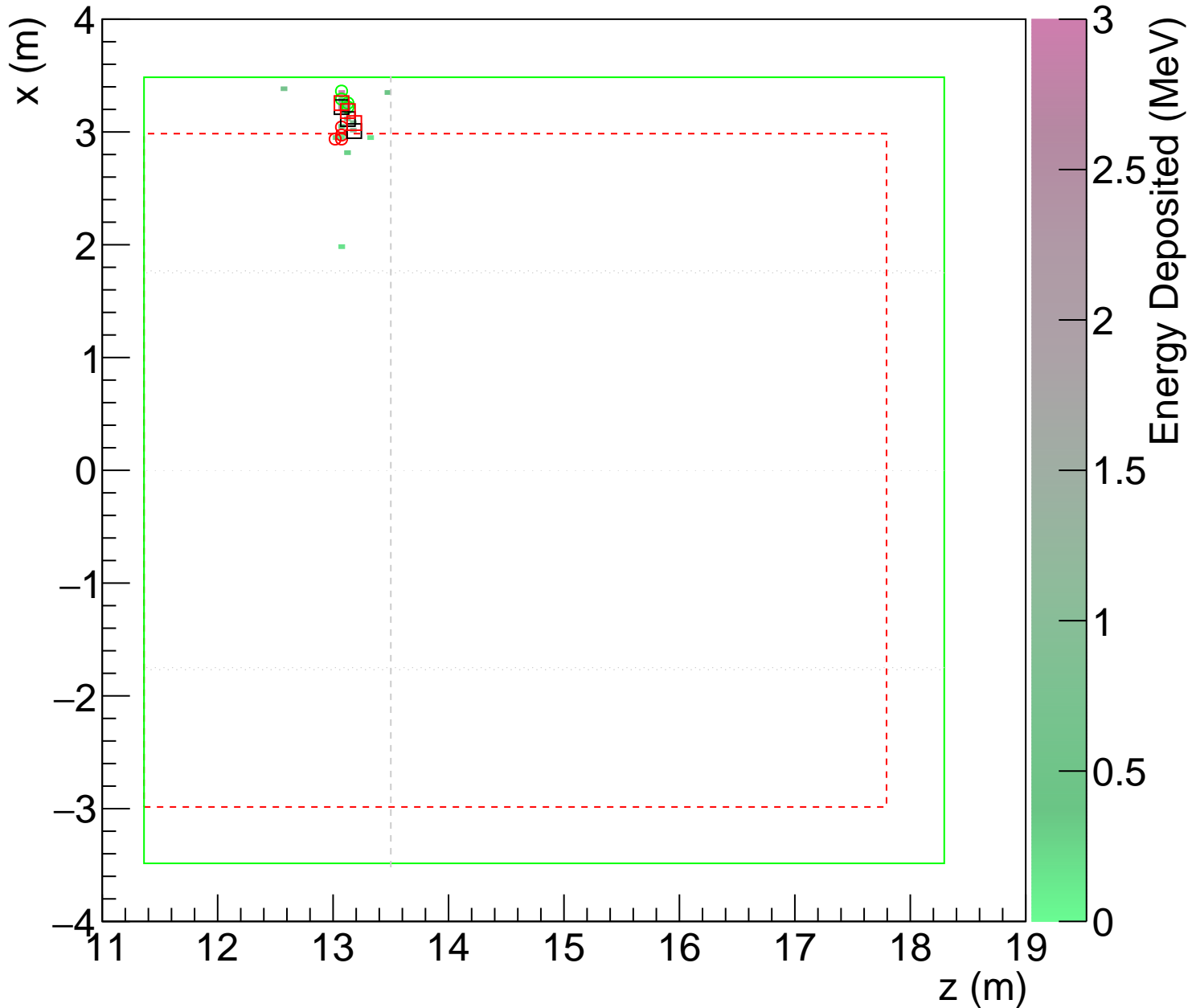


Event 359, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.51$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:1,

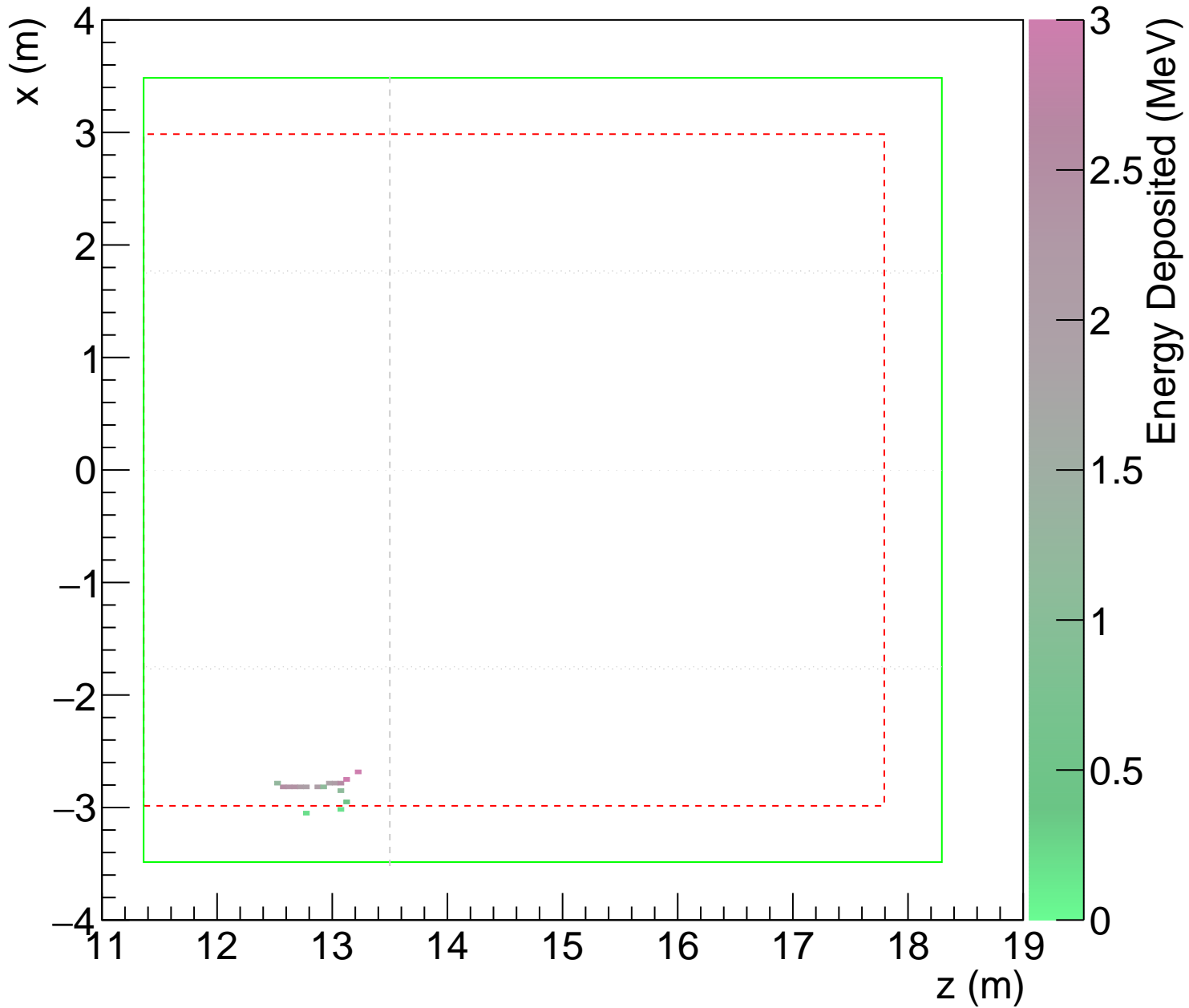


# Event 359 reconstructed

nLines: 2, nClusters: 2

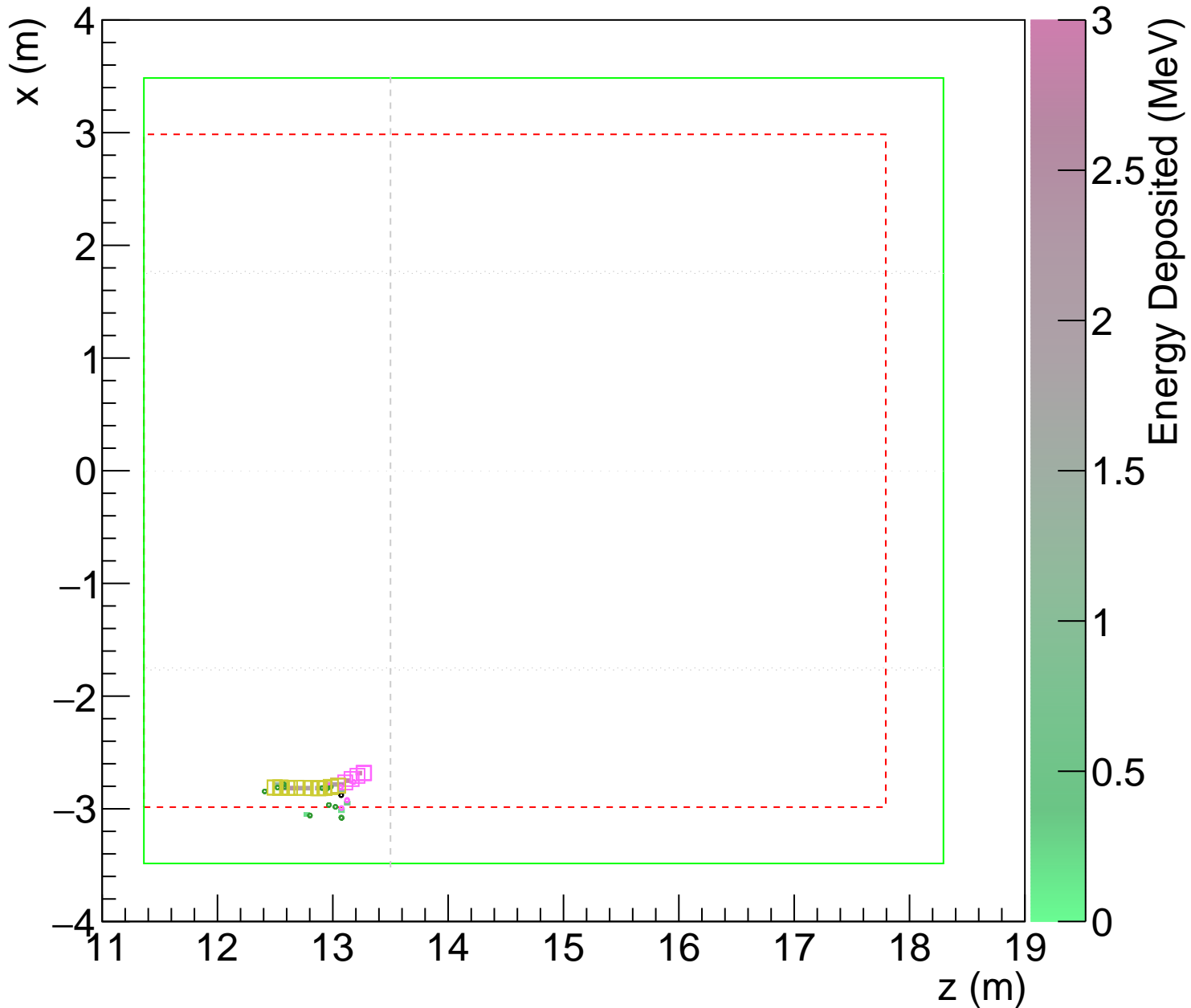


Event 360, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.78$  GeV,  $E_{\mu}^{\text{true}}=0.36$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



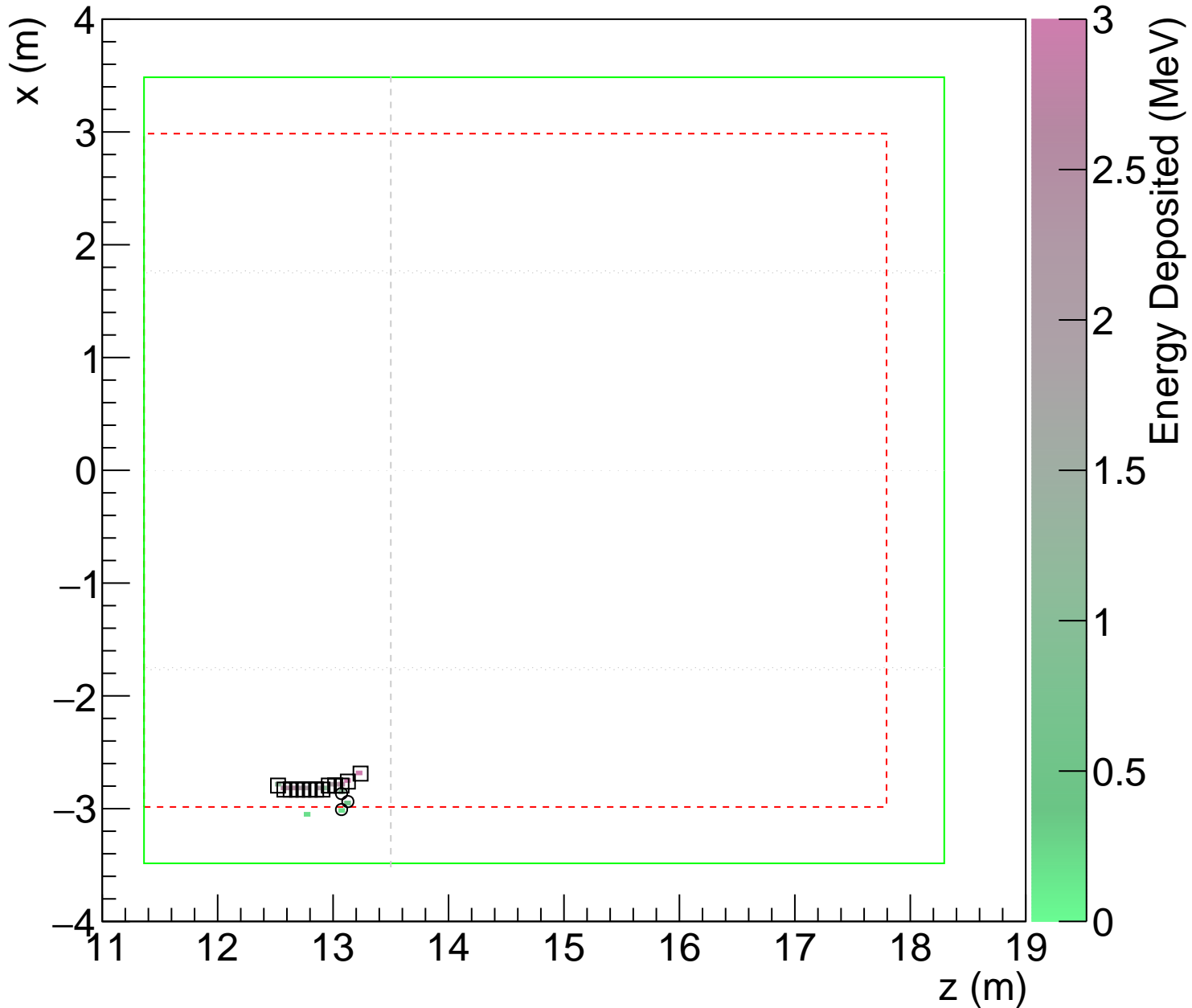


Event 360, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.78$  GeV,  $E_{\mu}^{\text{true}}=0.36$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

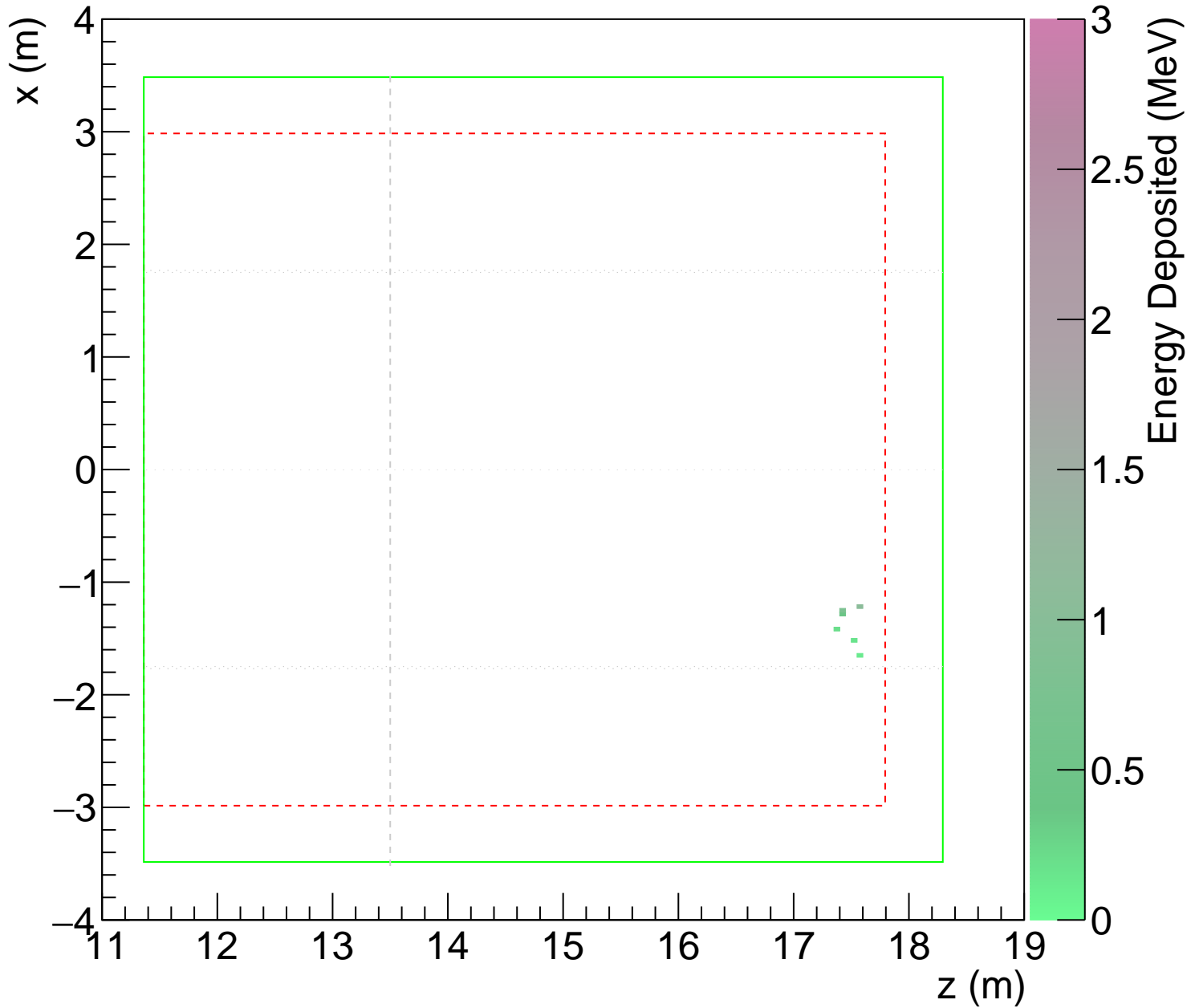


# Event 360 reconstructed

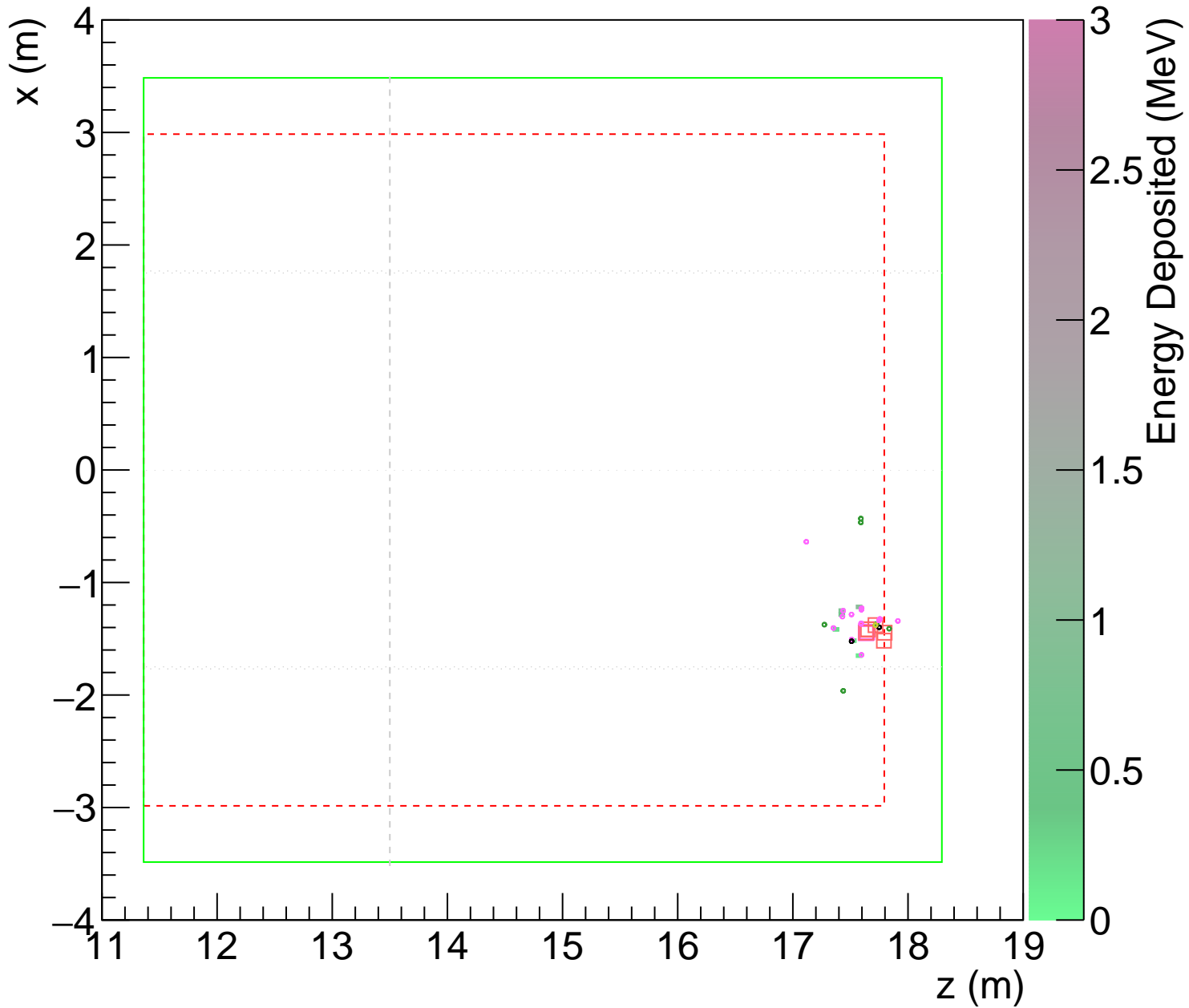
nLines: 1, nClusters: 1



Event 361, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.98$  GeV,  $E_{\mu}^{\text{true}}=1.31$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

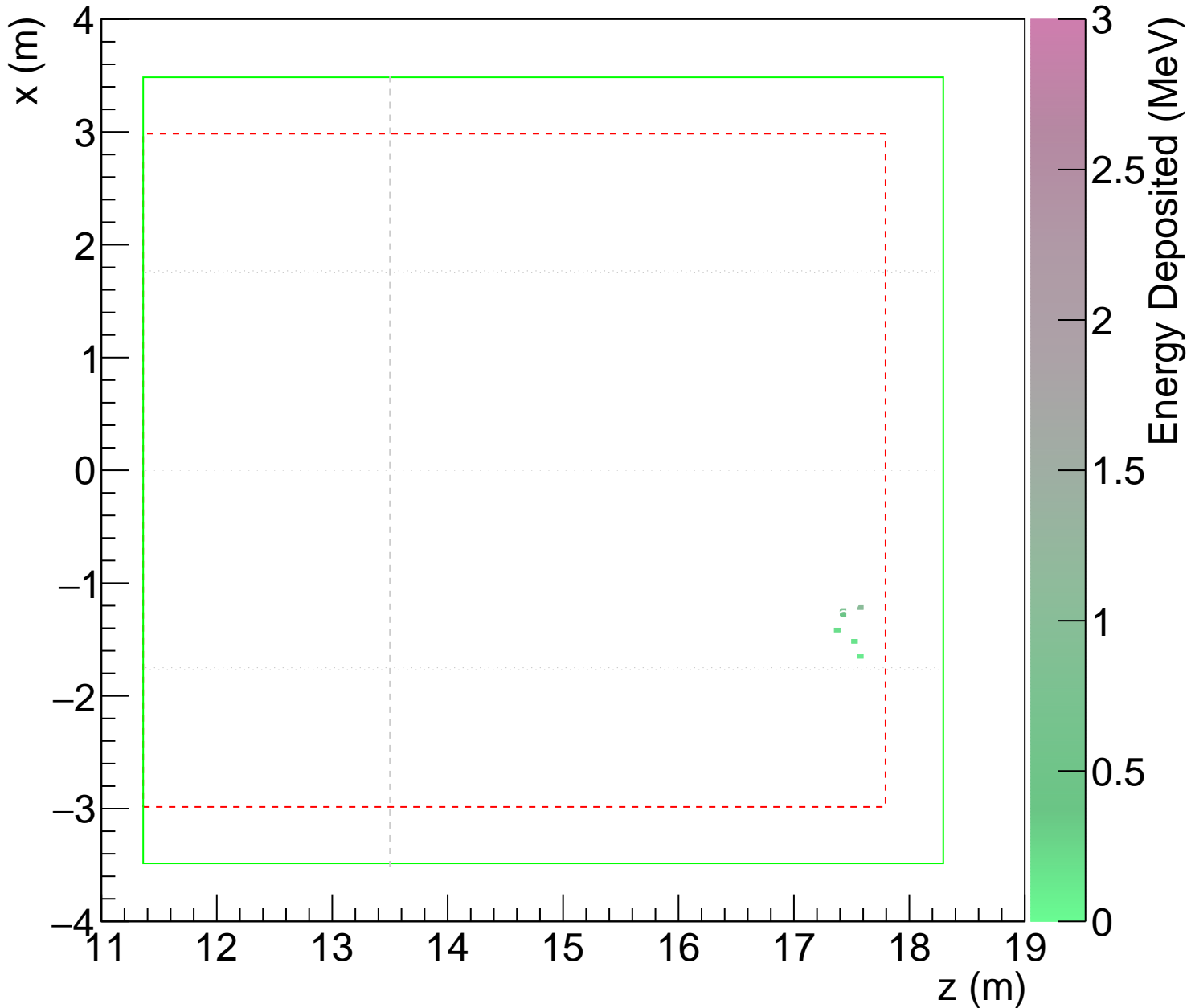


Event 361, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.98$  GeV,  $E_{\mu}^{\text{true}}=1.31$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

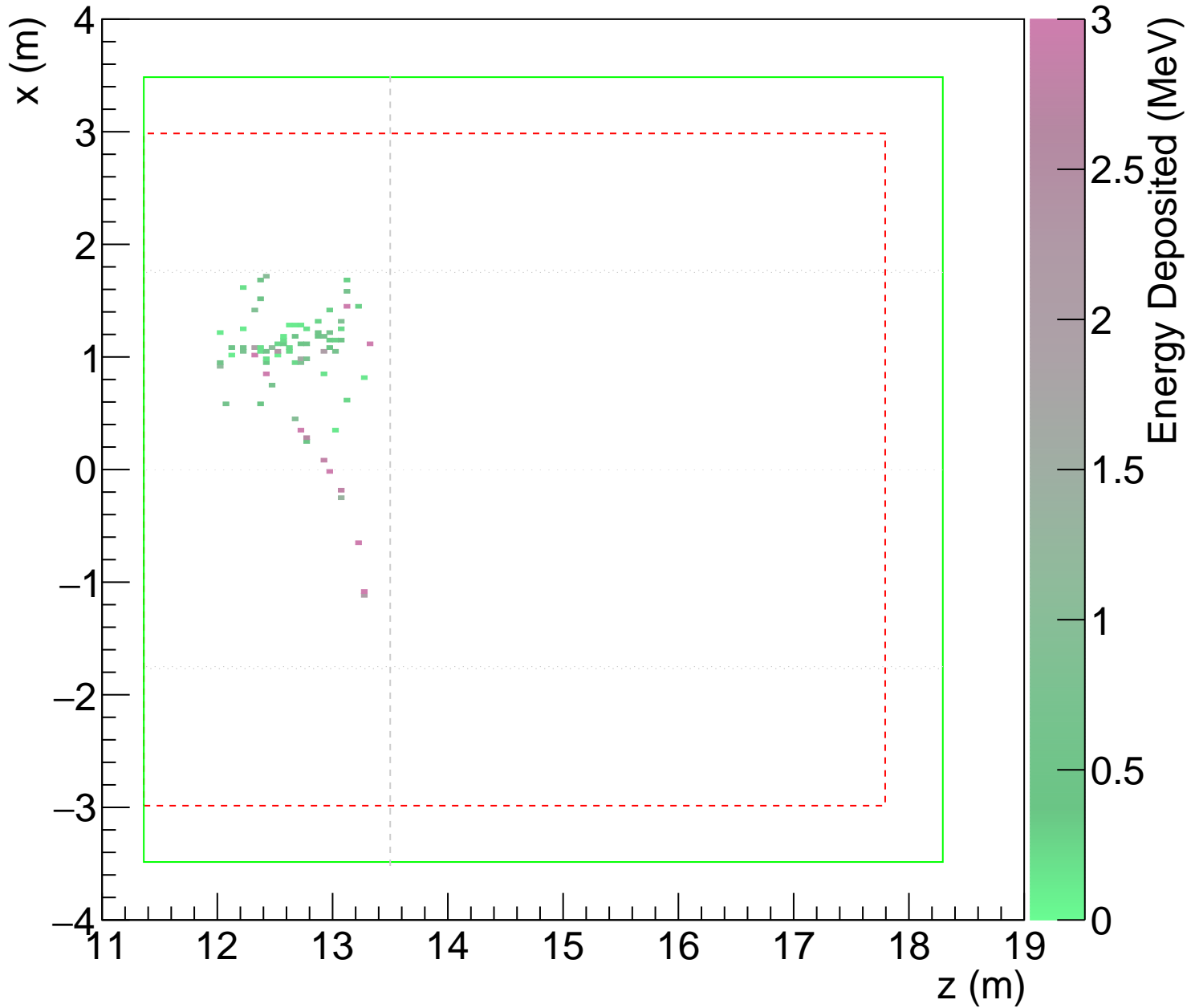


# Event 361 reconstructed

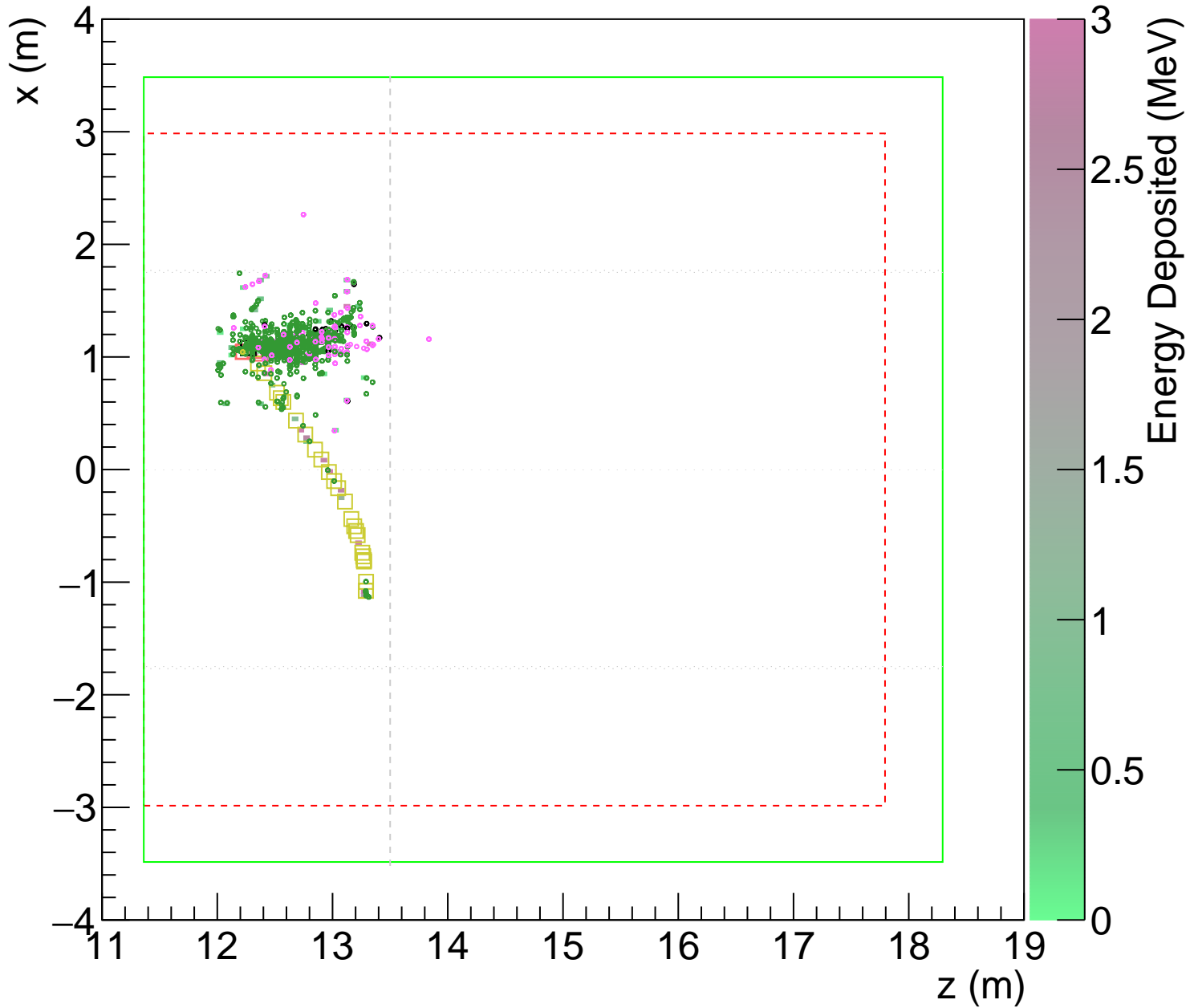
nLines: 0, nClusters: 1



Event 362, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=10.59$  GeV,  $E_{\mu}^{\text{true}}=0.95$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

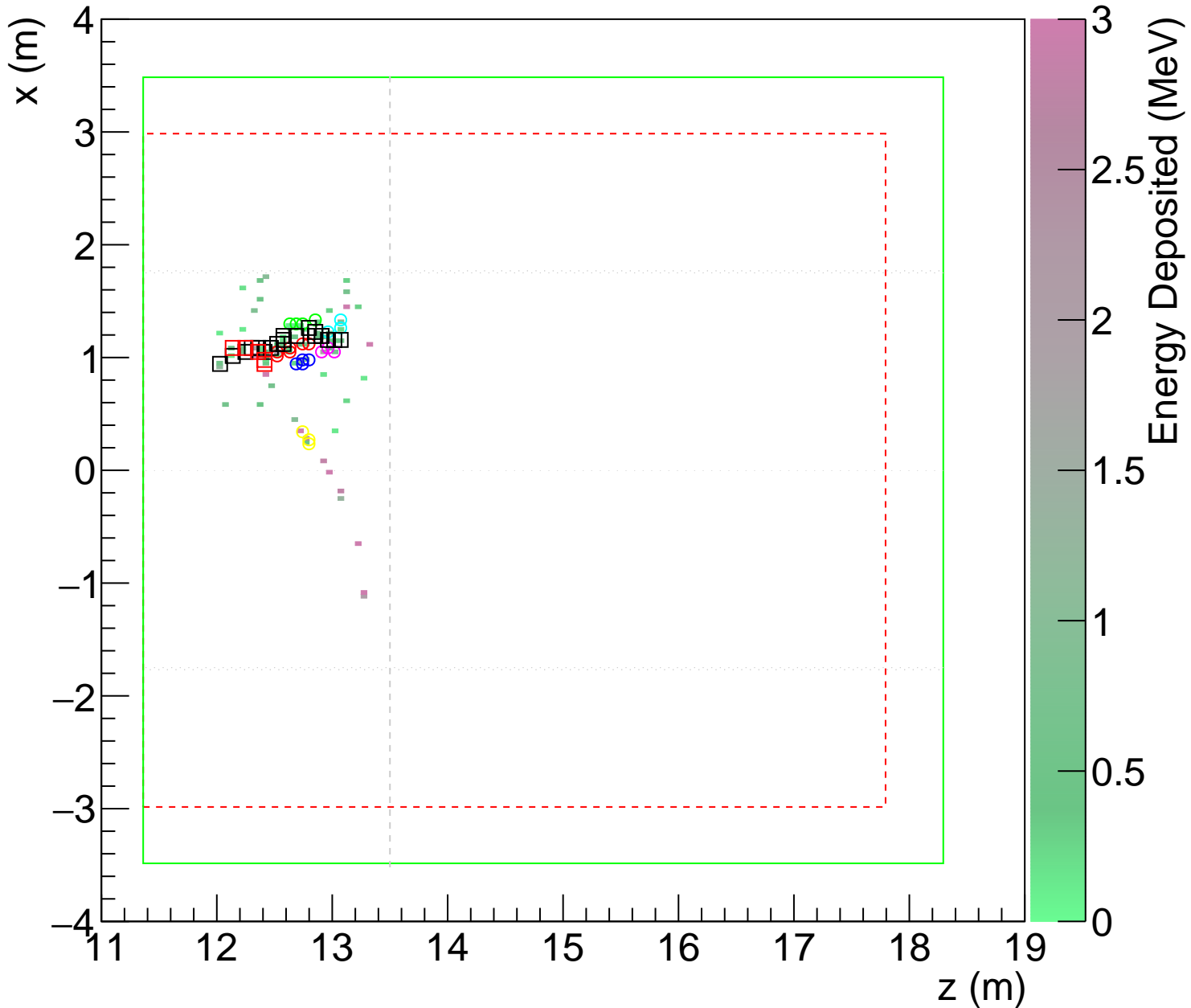


Event 362, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=10.59$  GeV,  $E_{\mu}^{\text{true}}=0.95$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



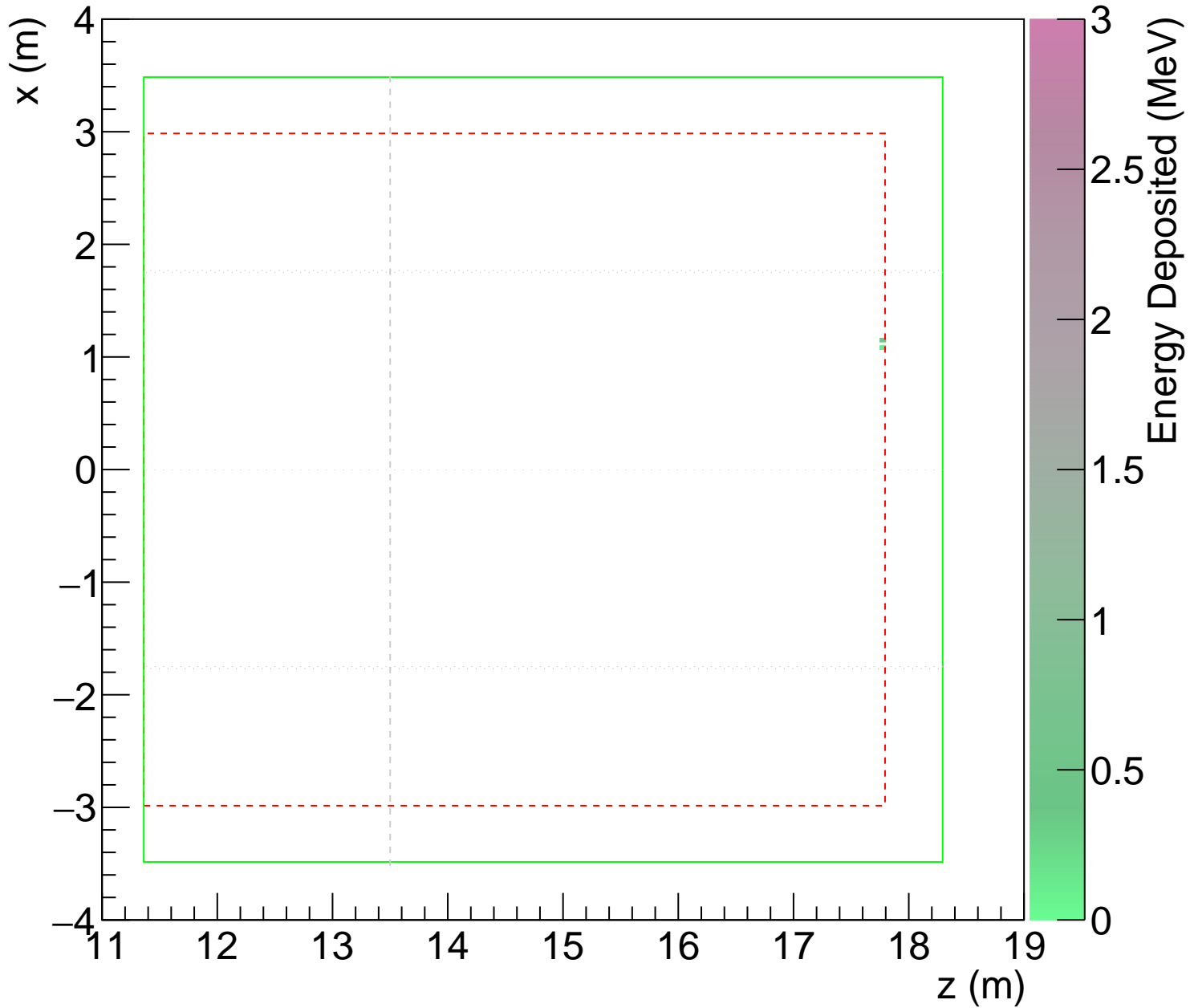
# Event 362 reconstructed

nLines: 2, nClusters: 6

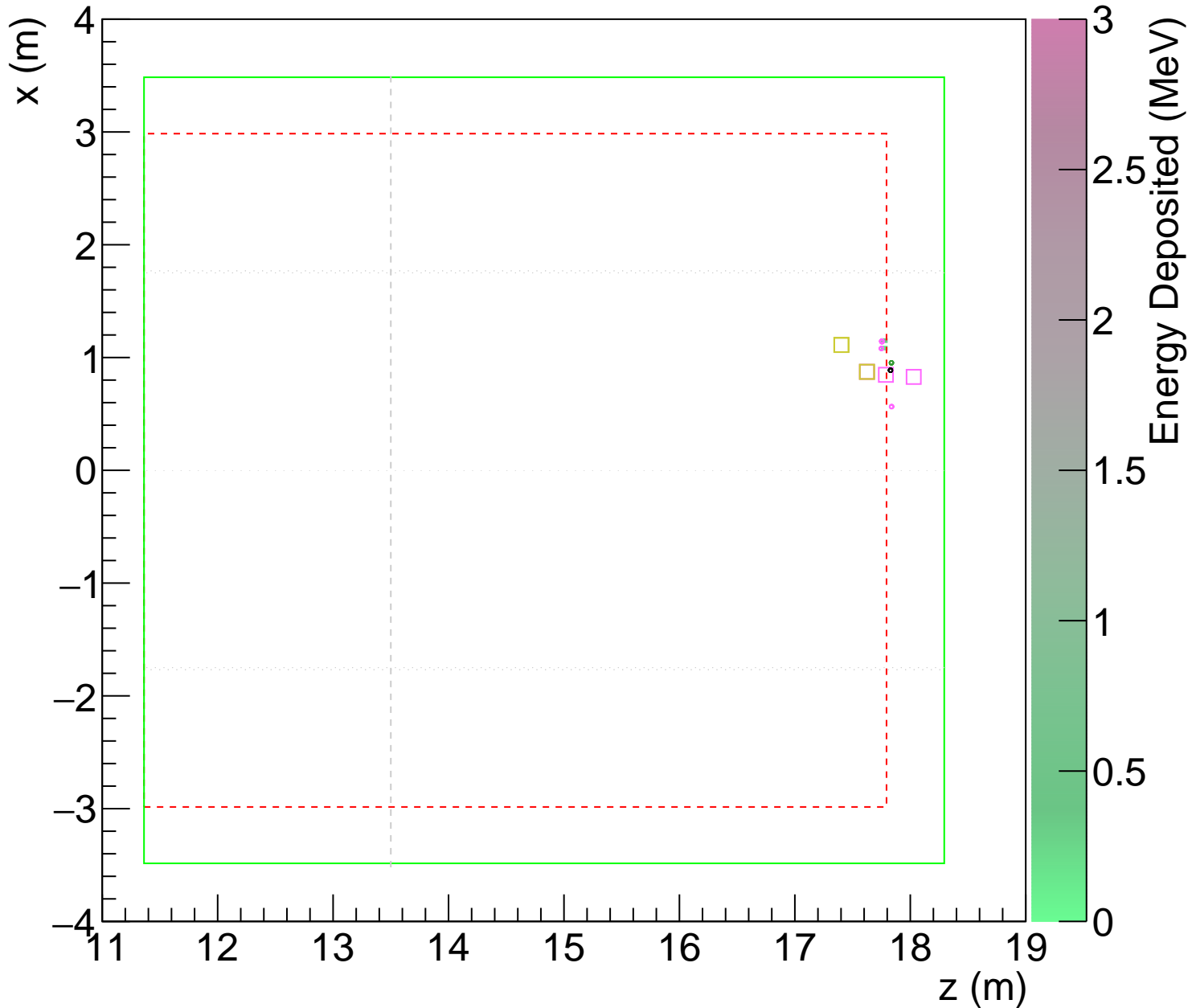




Event 363, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.92$  GeV,  $E_{\mu}^{\text{true}}=0.35$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

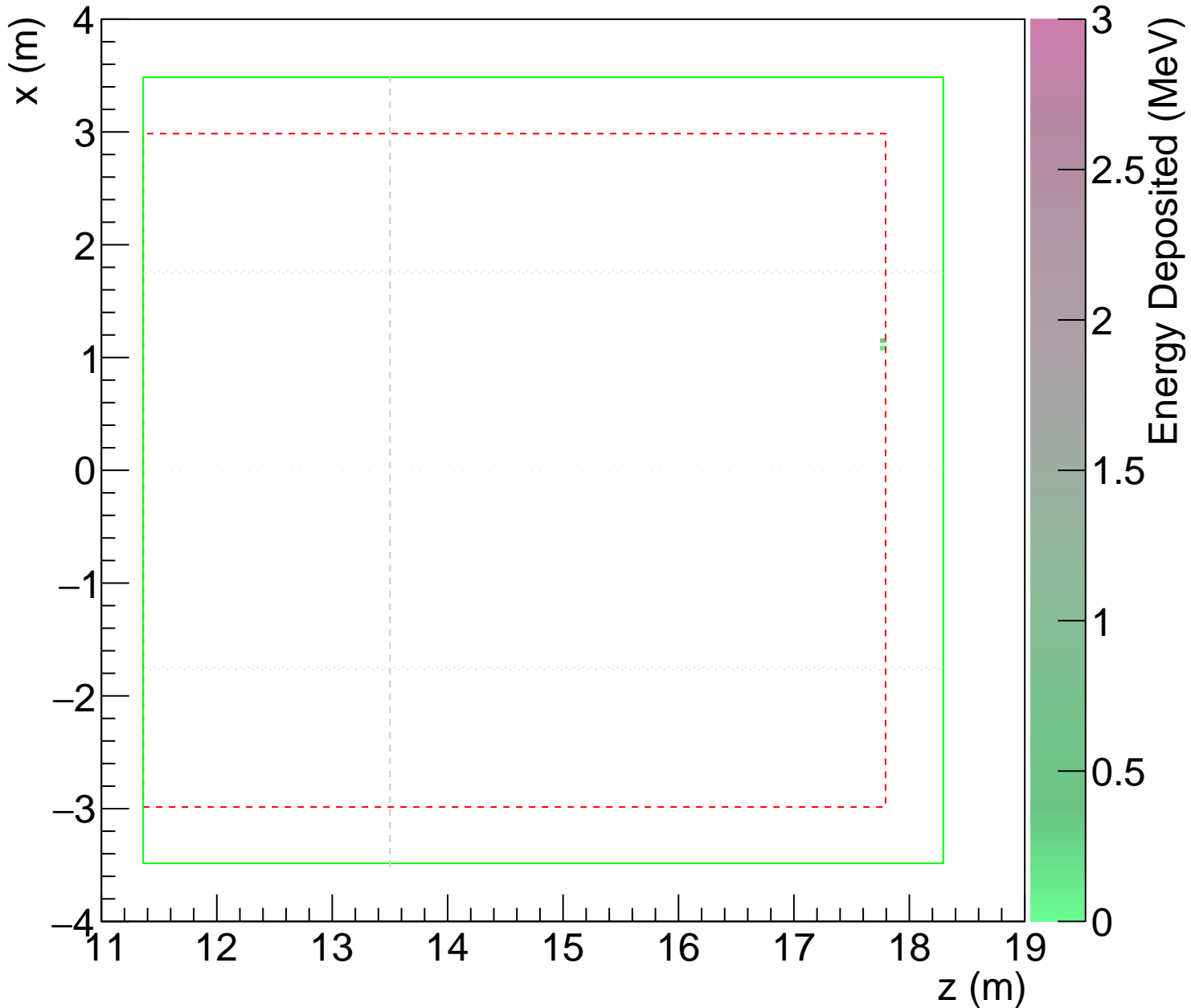


Event 363, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.92$  GeV,  $E_{\mu}^{\text{true}}=0.35$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

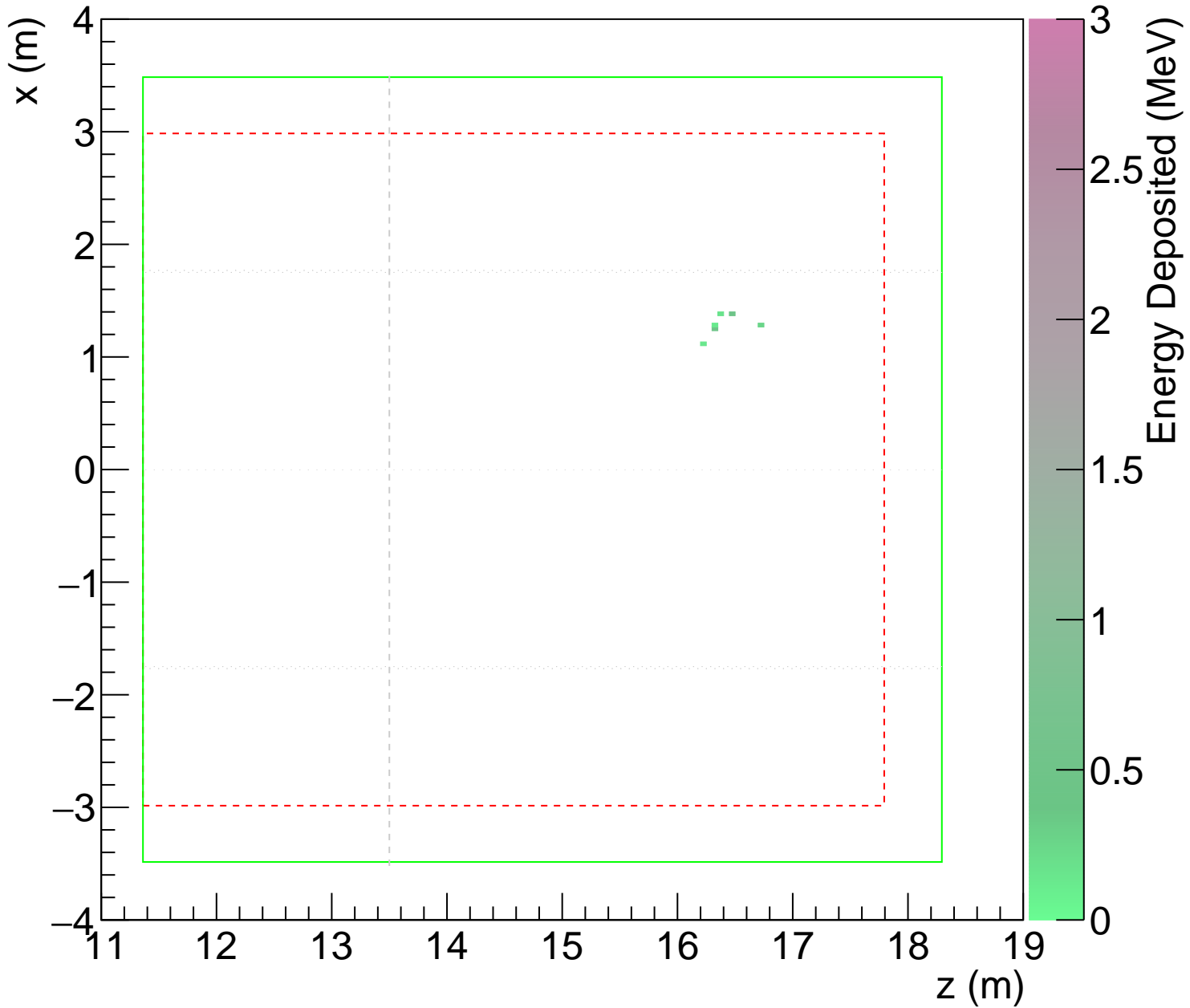


# Event 363 reconstructed

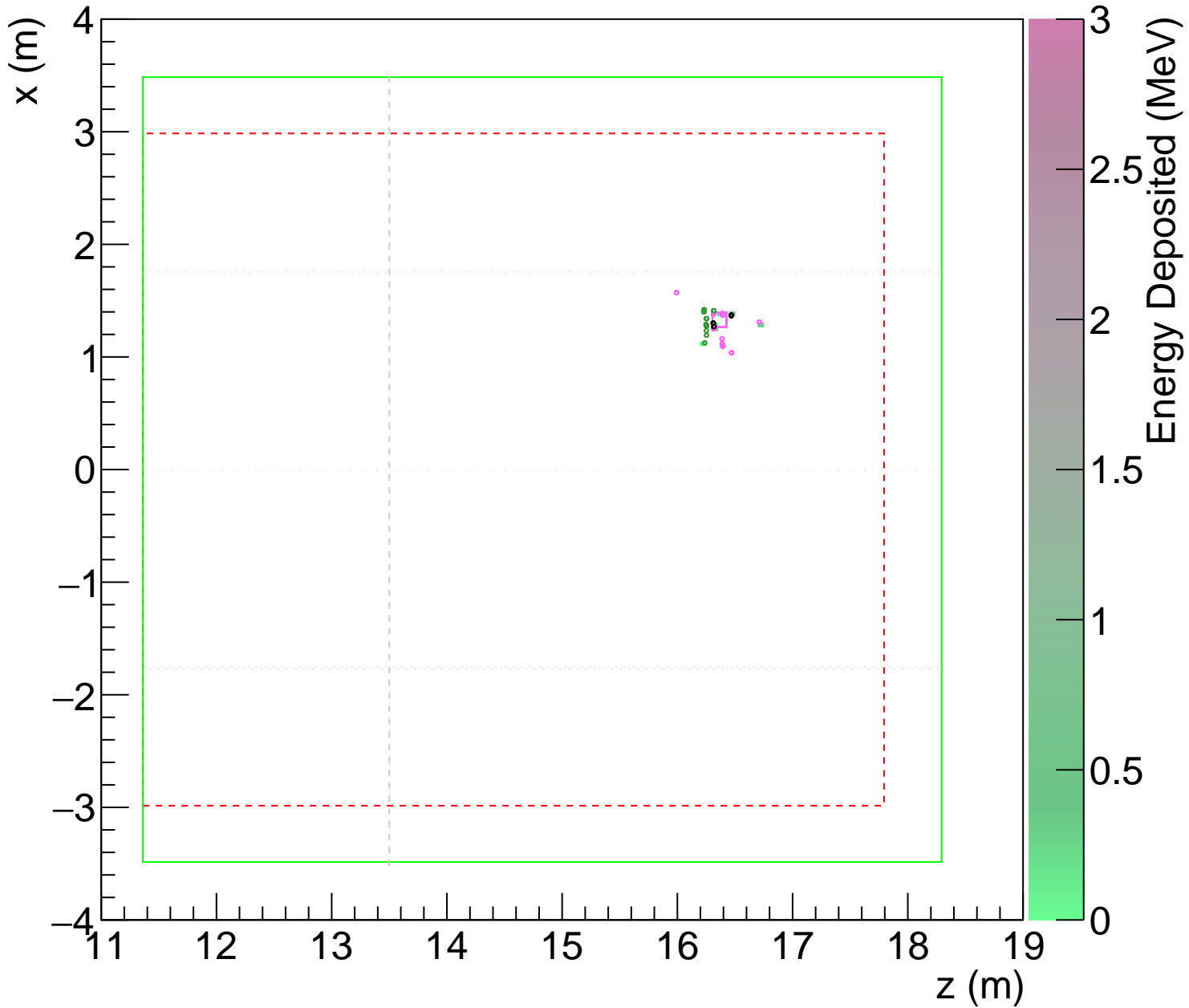
nLines: 0, nClusters: 0



Event 364, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.78$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

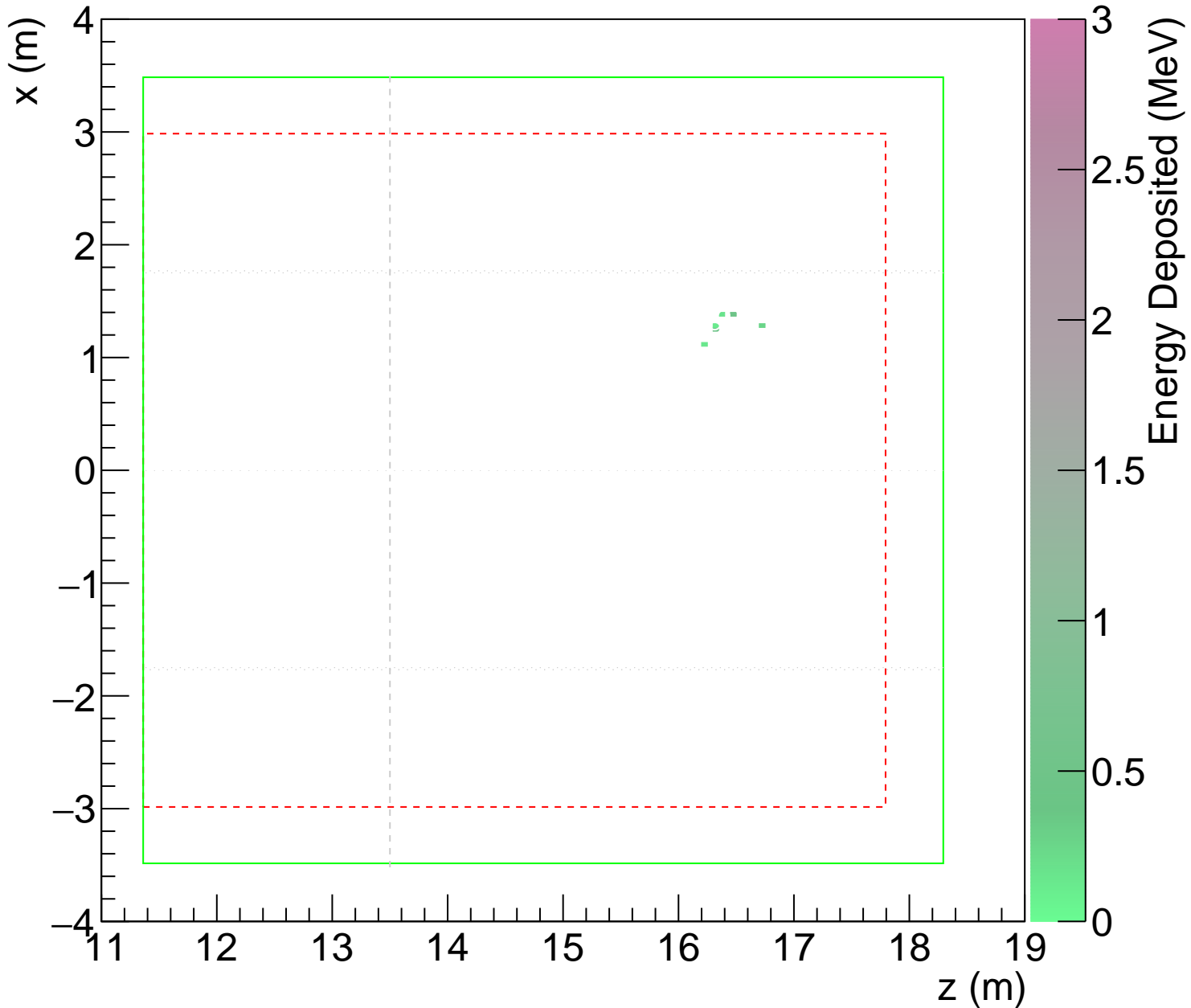


Event 364, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.78$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

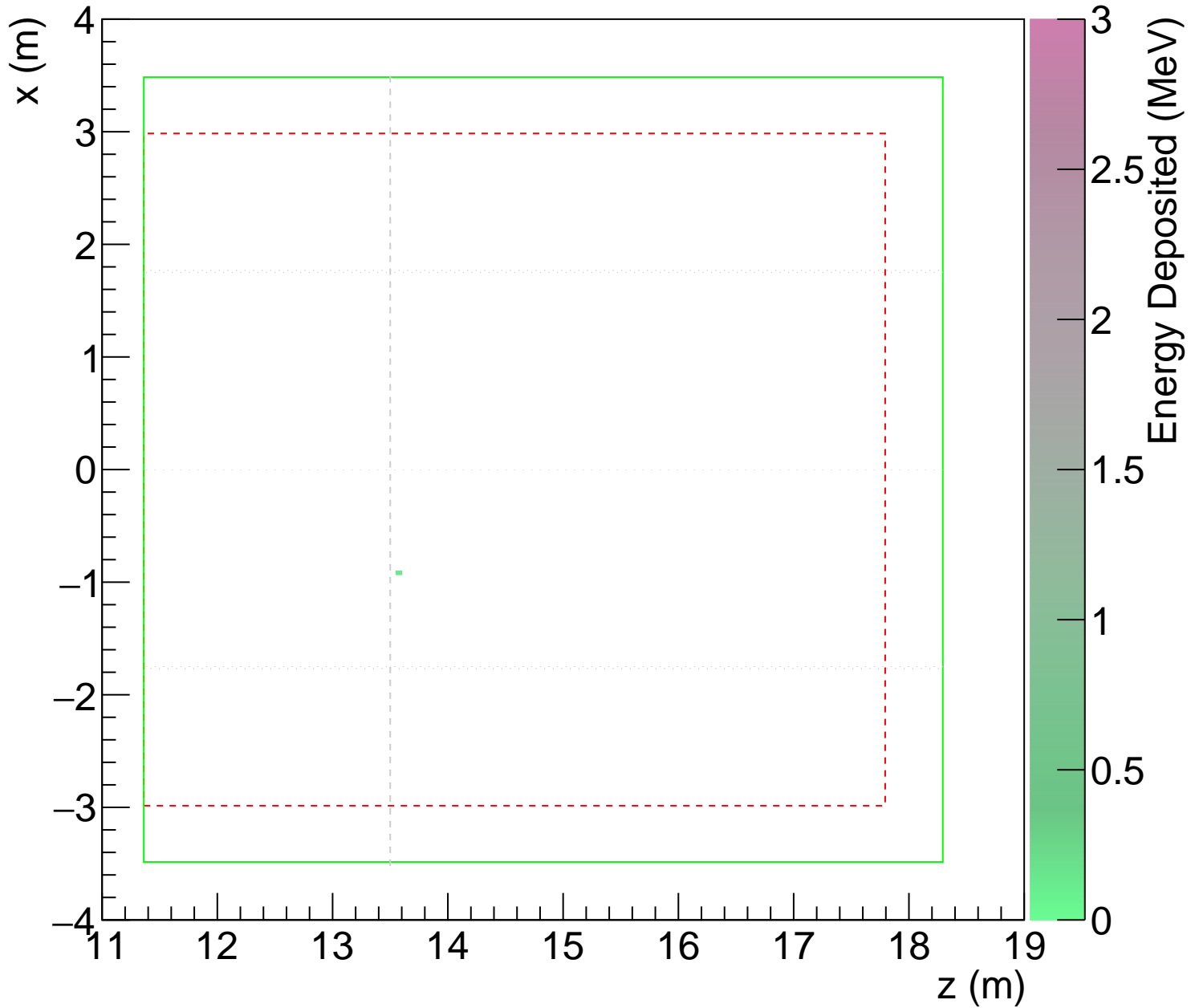


# Event 364 reconstructed

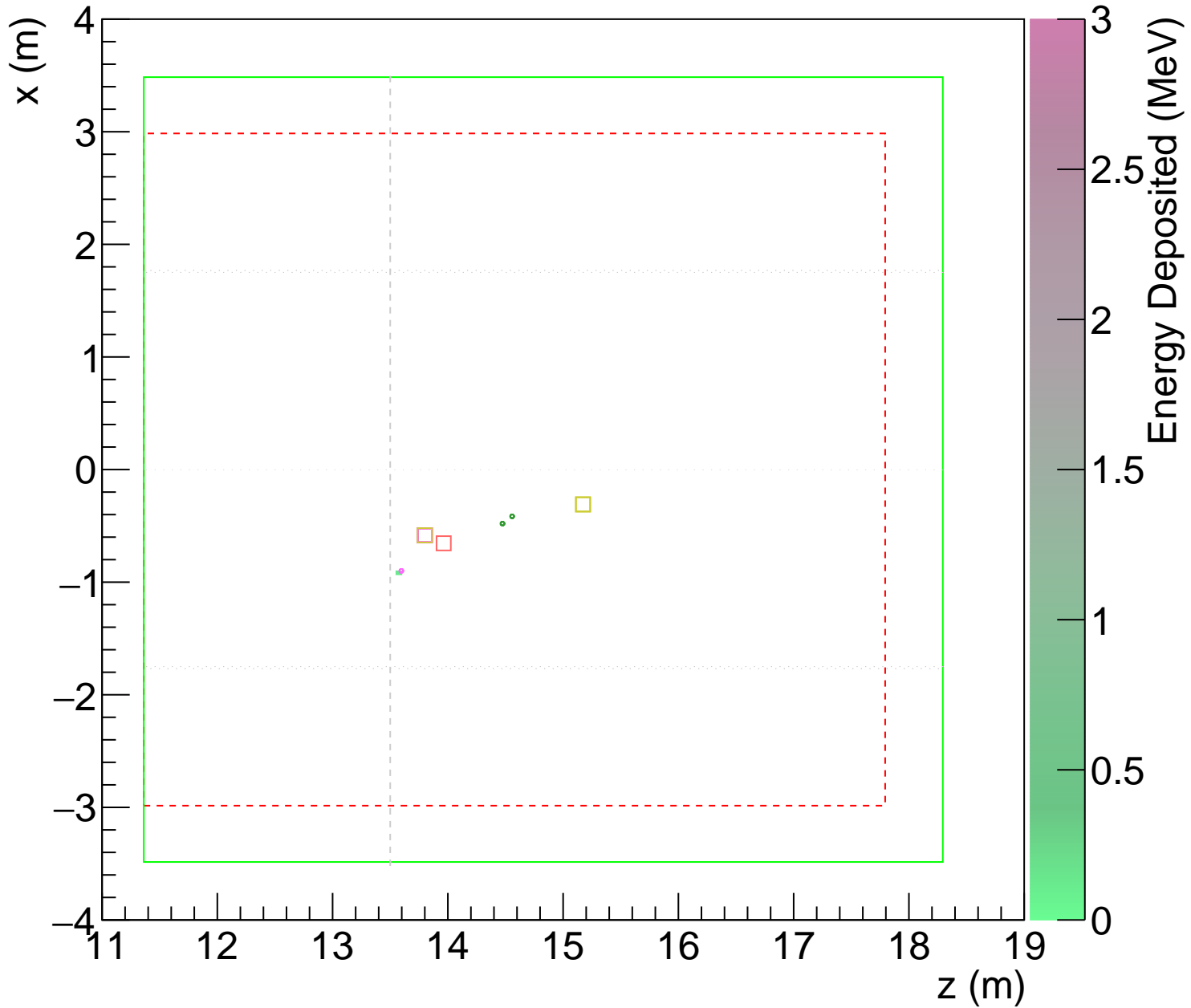
nLines: 0, nClusters: 1



Event 365, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.53$  GeV,  $E_{\mu}^{\text{true}}=0.98$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



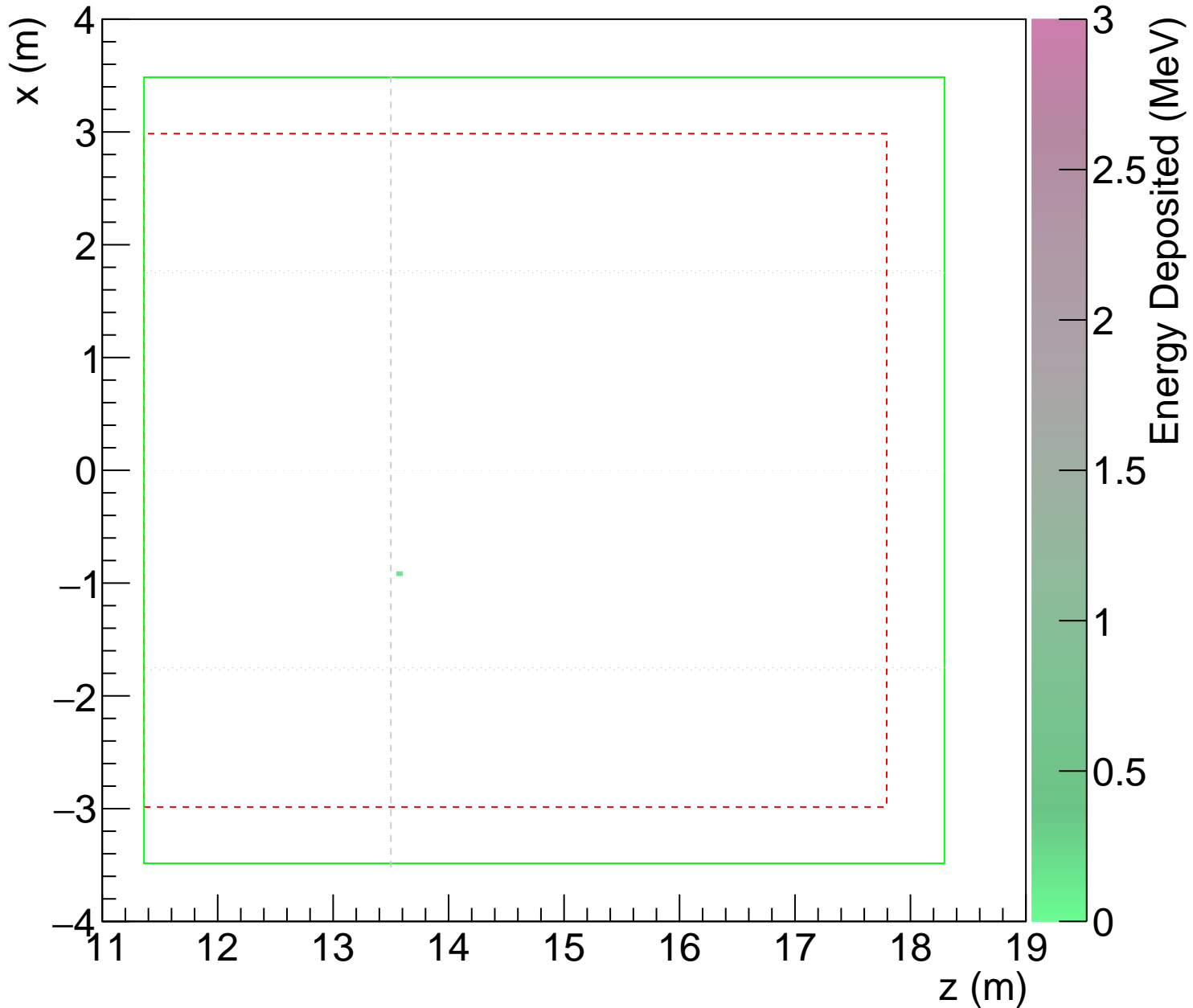
Event 365, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.53$  GeV,  $E_{\mu}^{\text{true}}=0.98$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



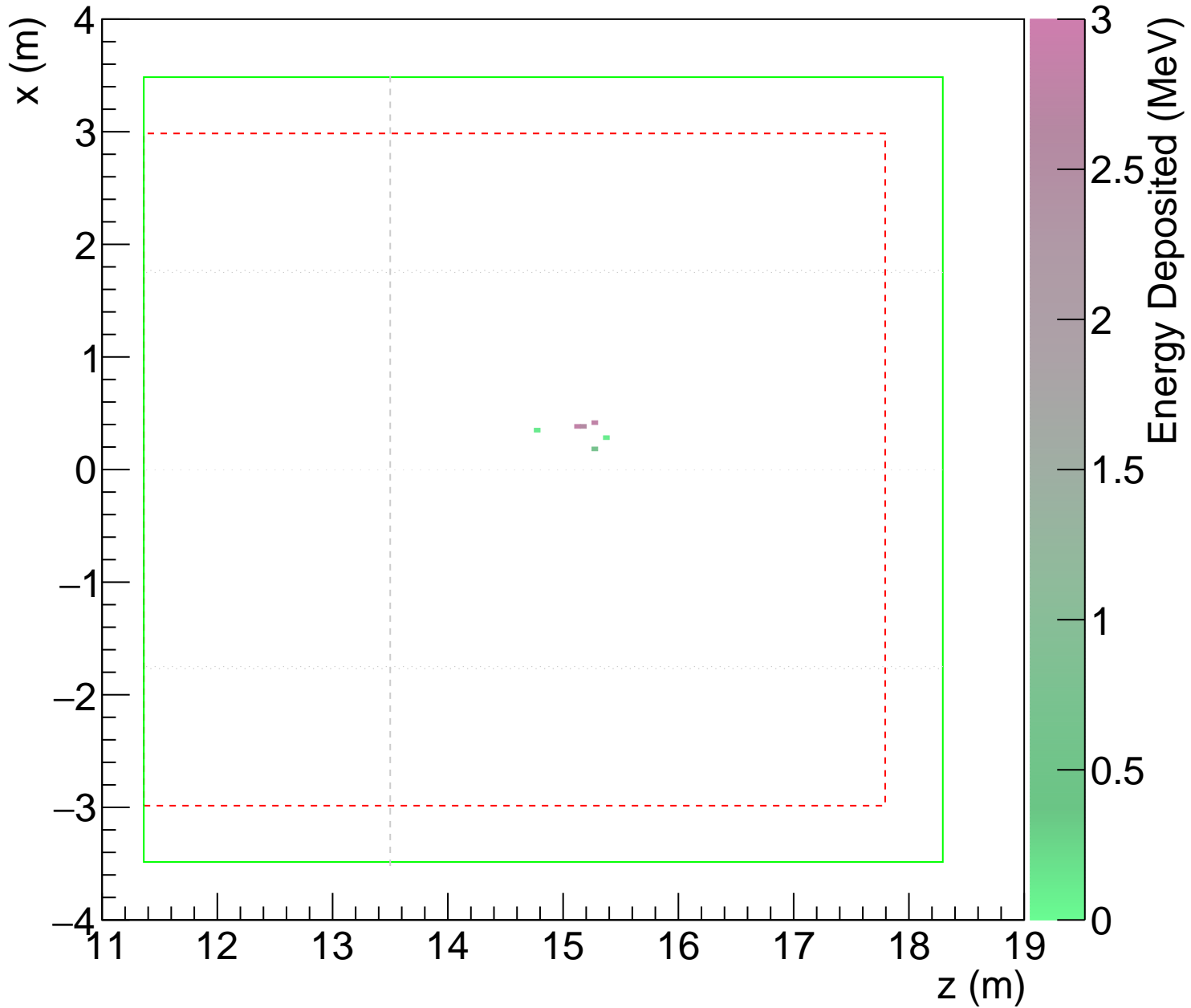


# Event 365 reconstructed

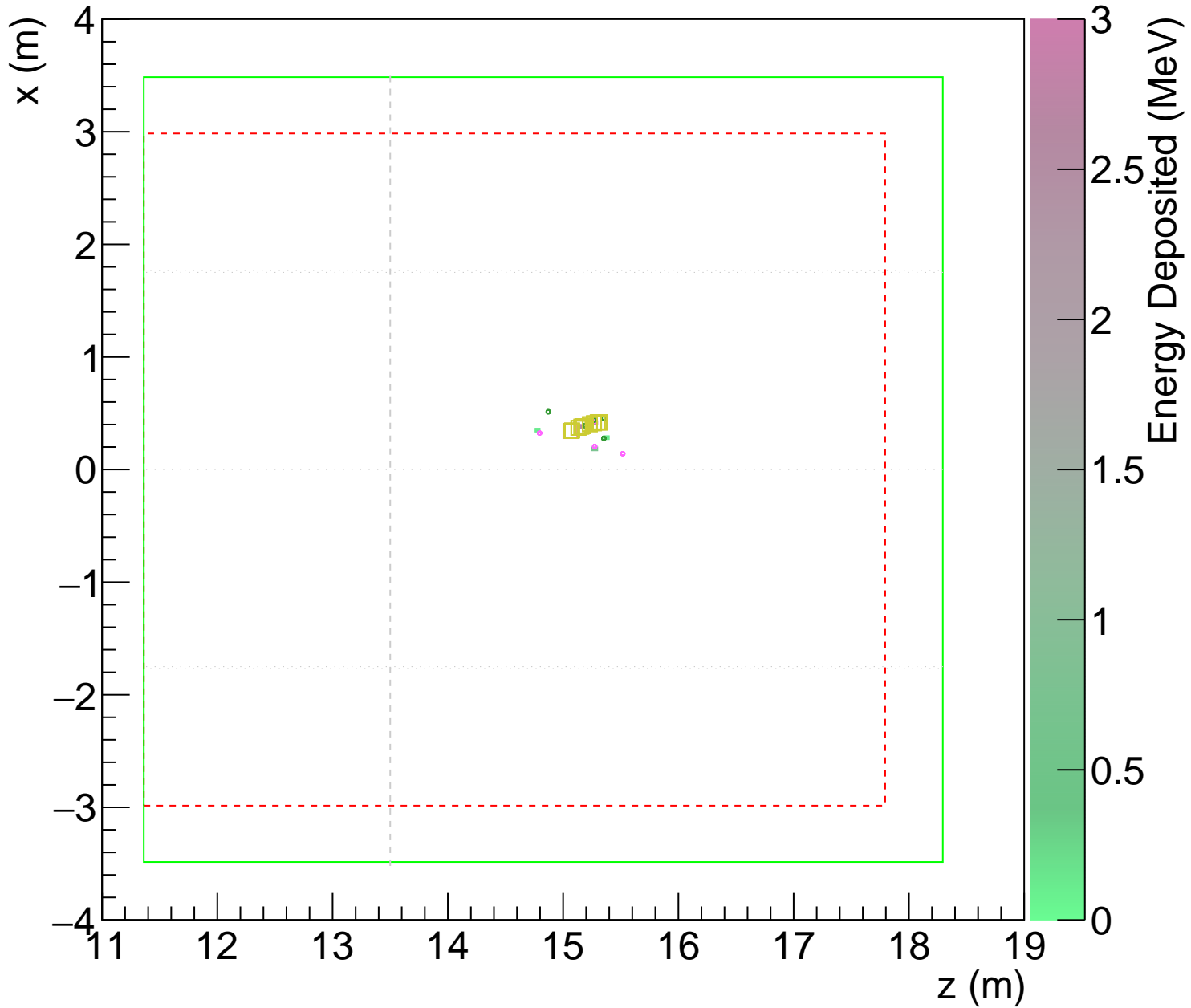
nLines: 0, nClusters: 0



Event 366, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.59$  GeV,  $E_{\mu}^{\text{true}}=0.43$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

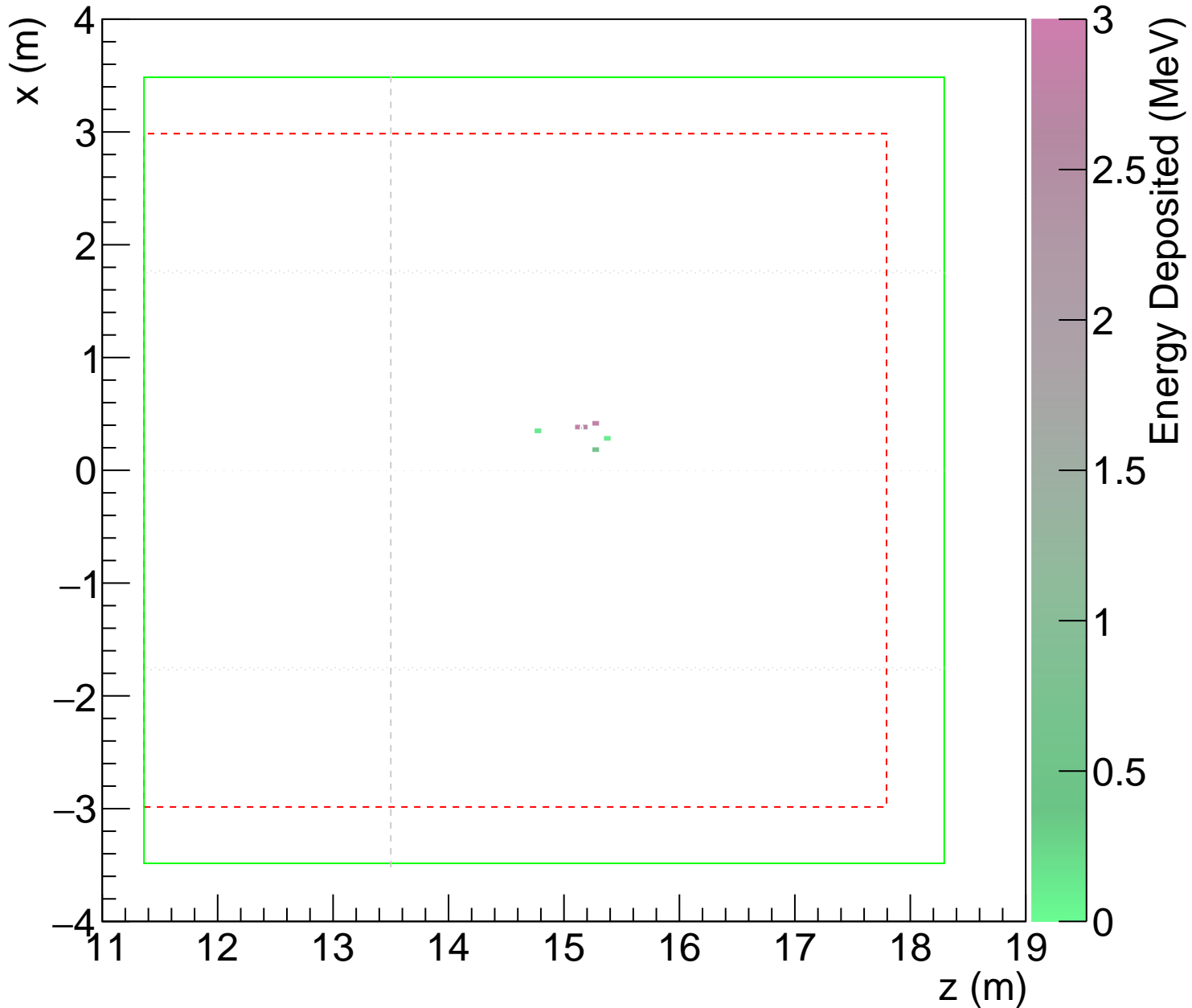


Event 366, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.59$  GeV,  $E_{\mu}^{\text{true}}=0.43$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

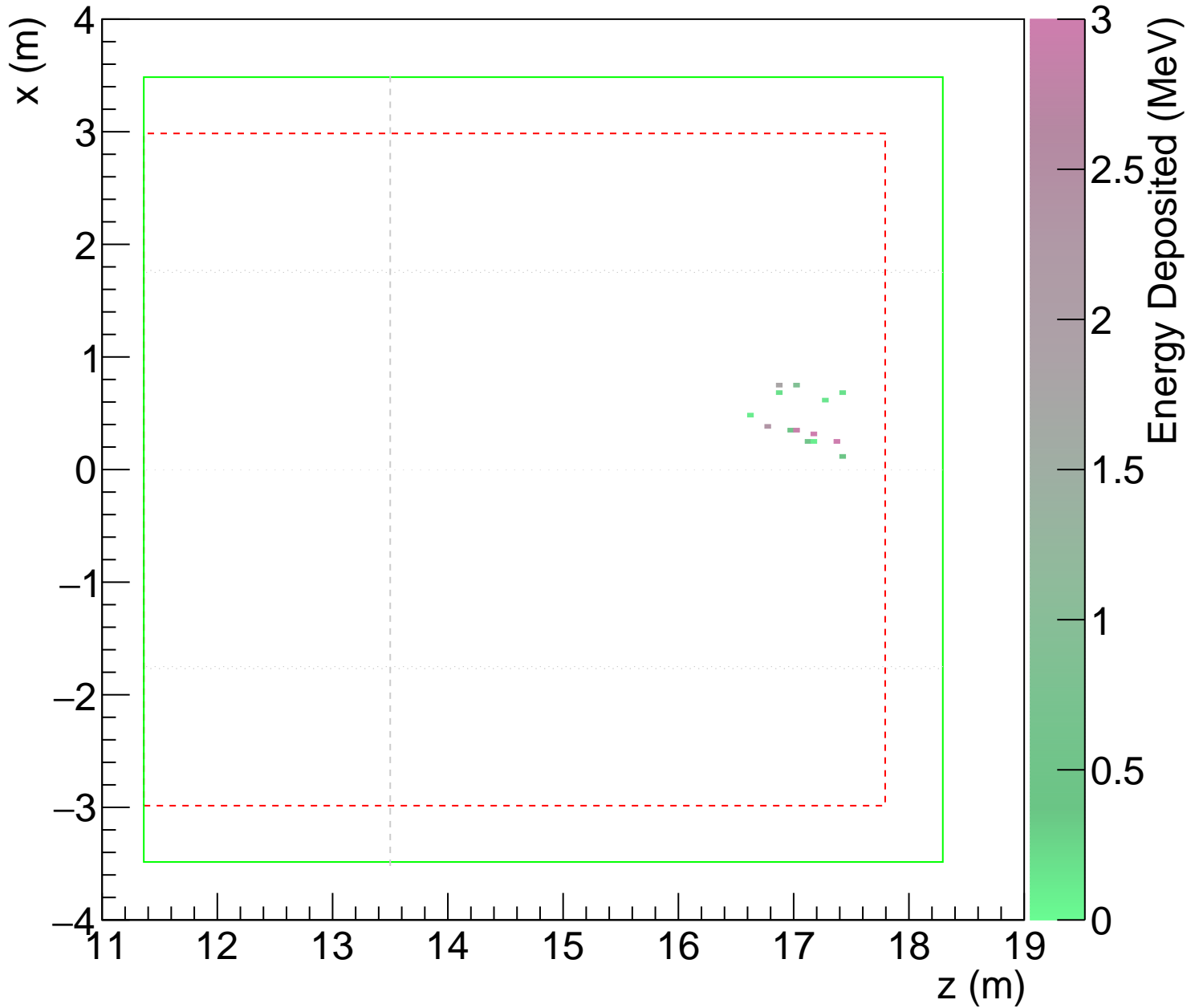


# Event 366 reconstructed

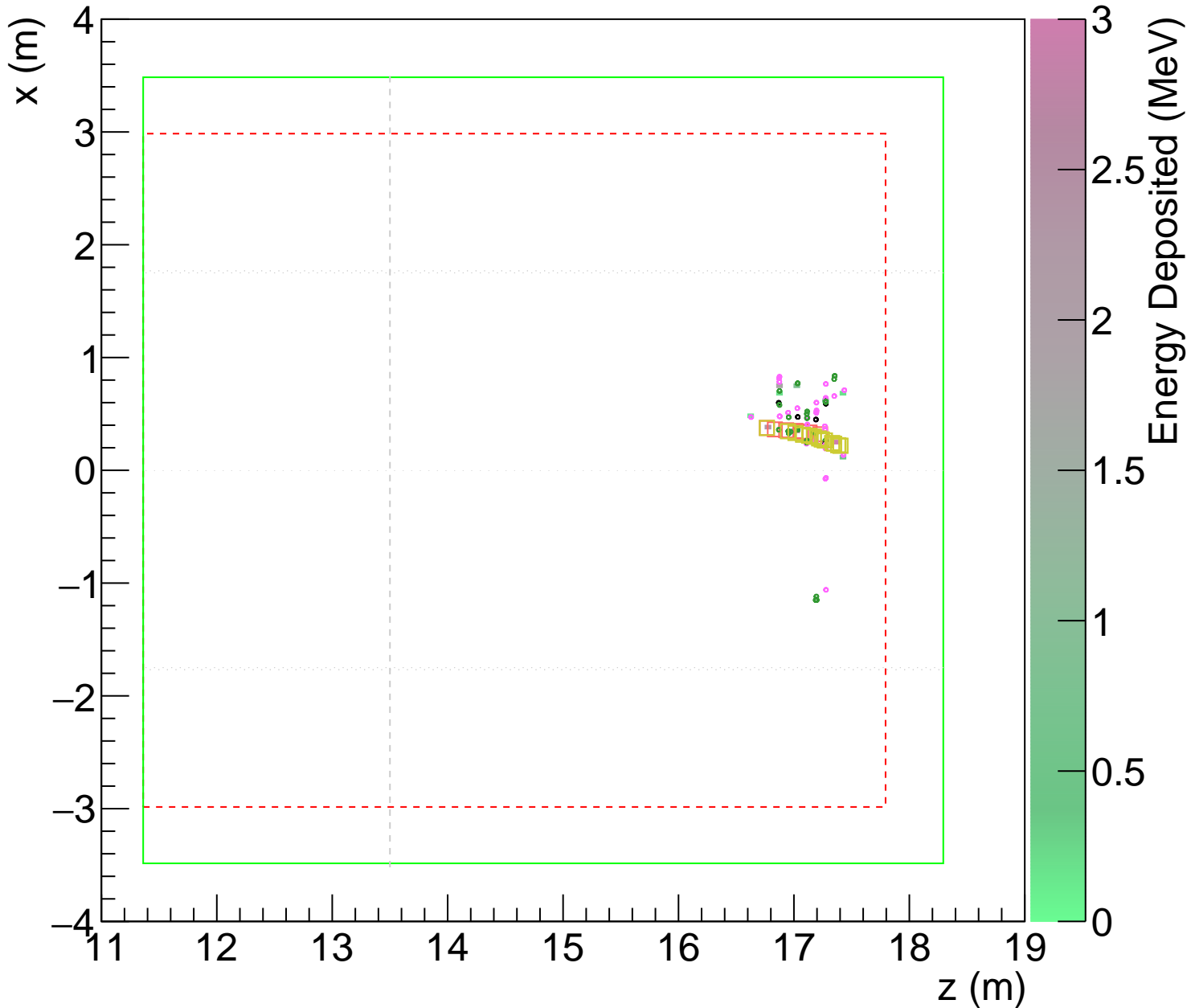
nLines: 0, nClusters: 1



Event 367, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.52$  GeV,  $E_{\mu}^{\text{true}}=0.71$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,

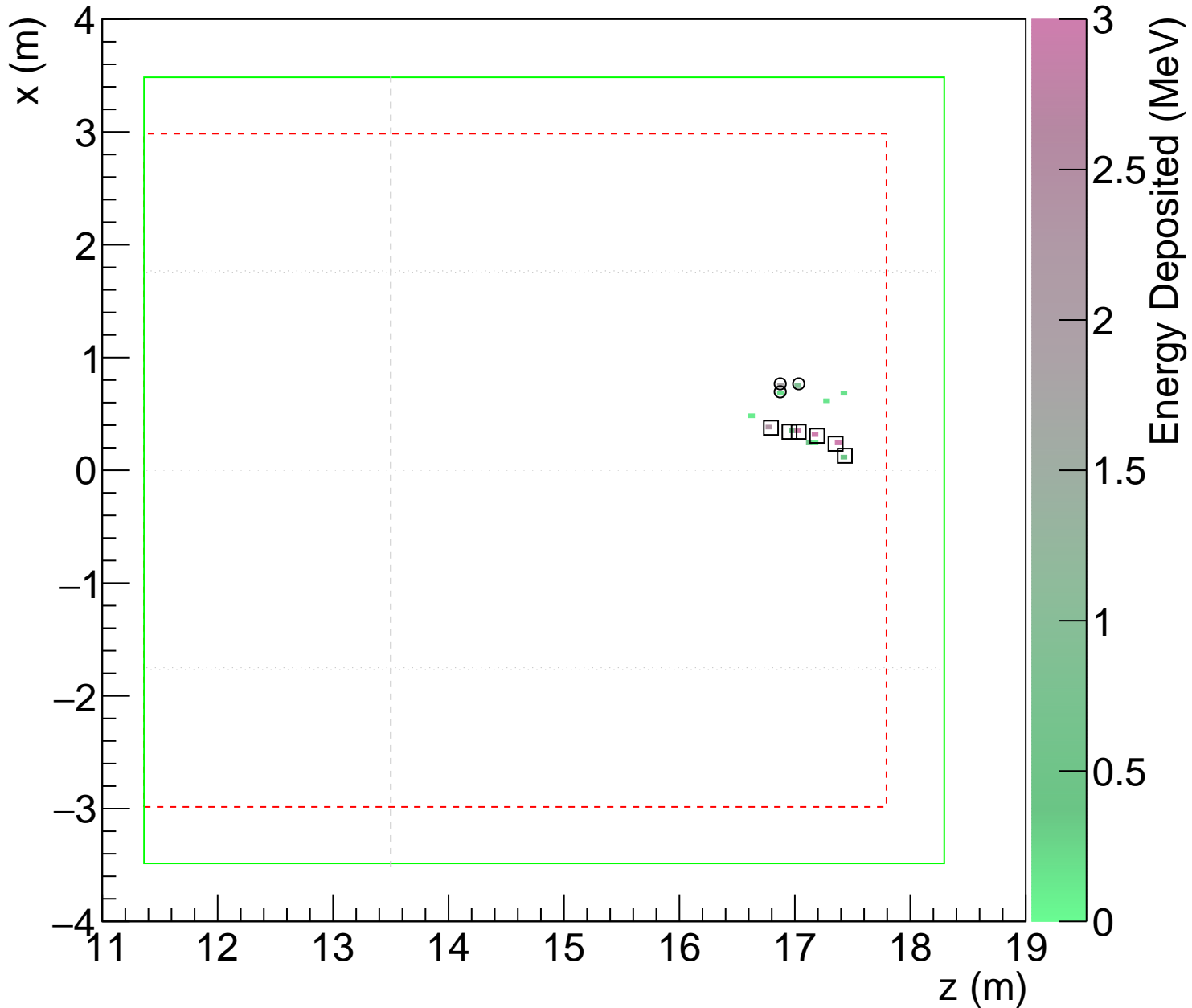


Event 367, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.52$  GeV,  $E_{\mu}^{\text{true}}=0.71$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,

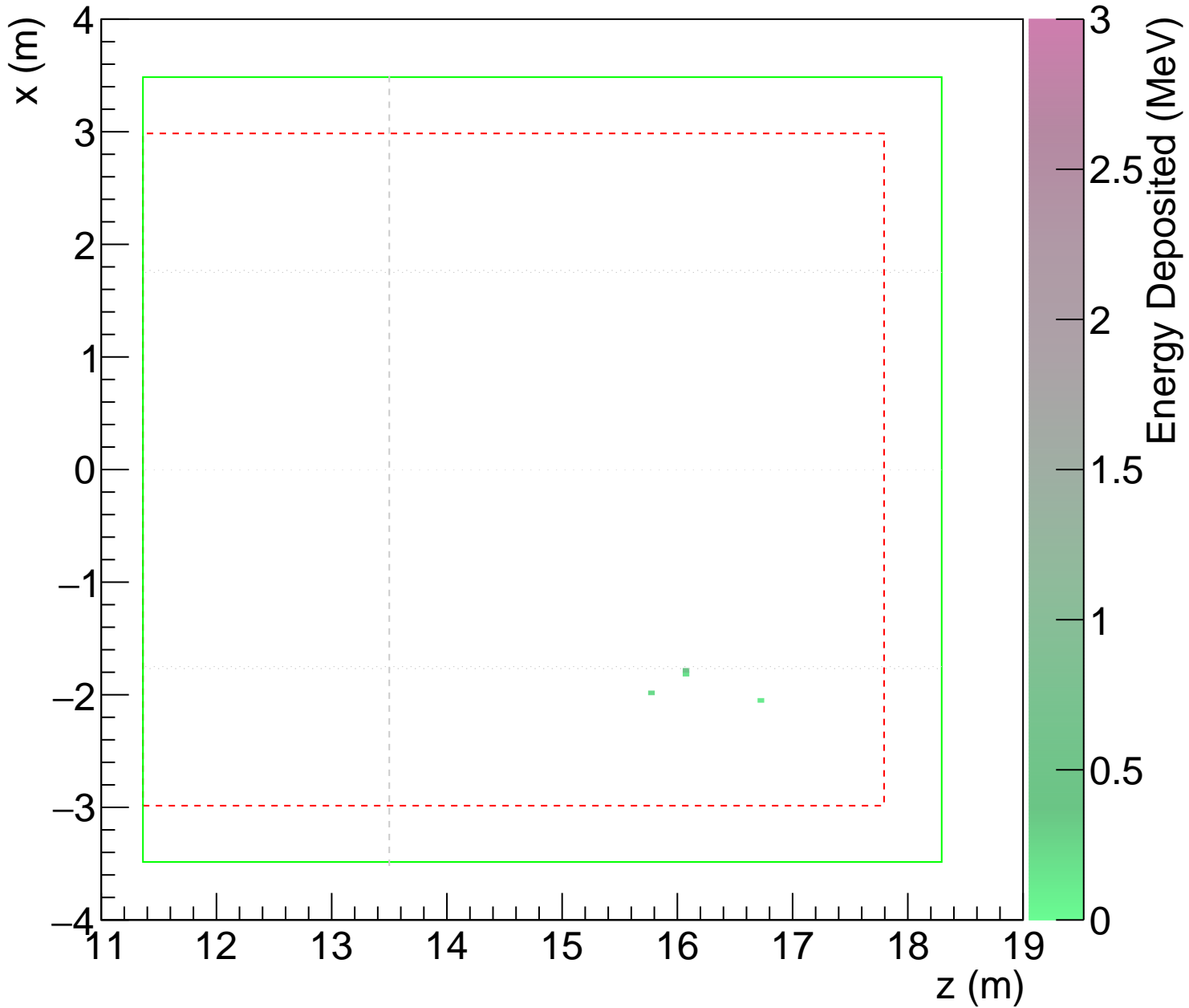


# Event 367 reconstructed

nLines: 1, nClusters: 1

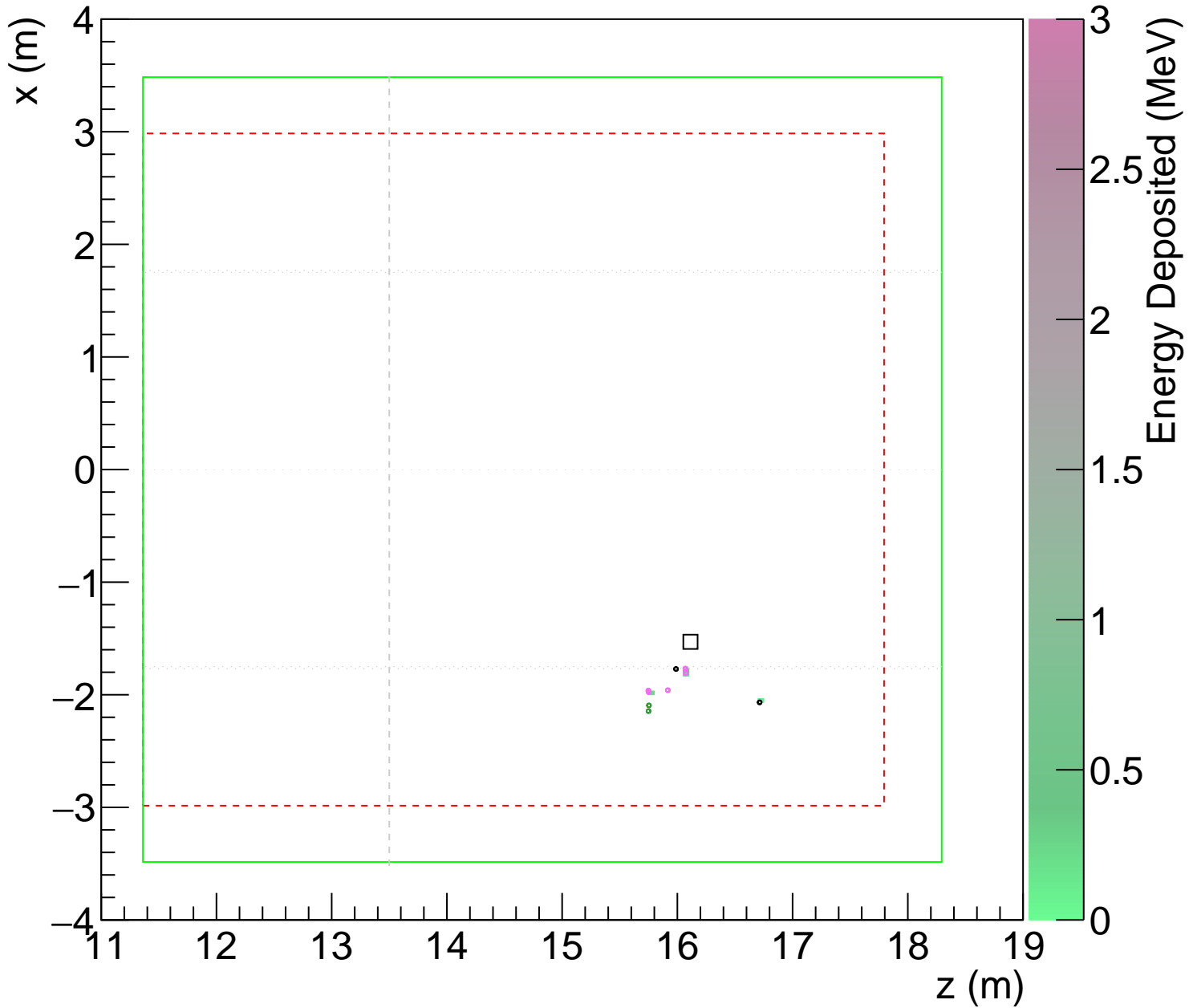


Event 368, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.35$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,



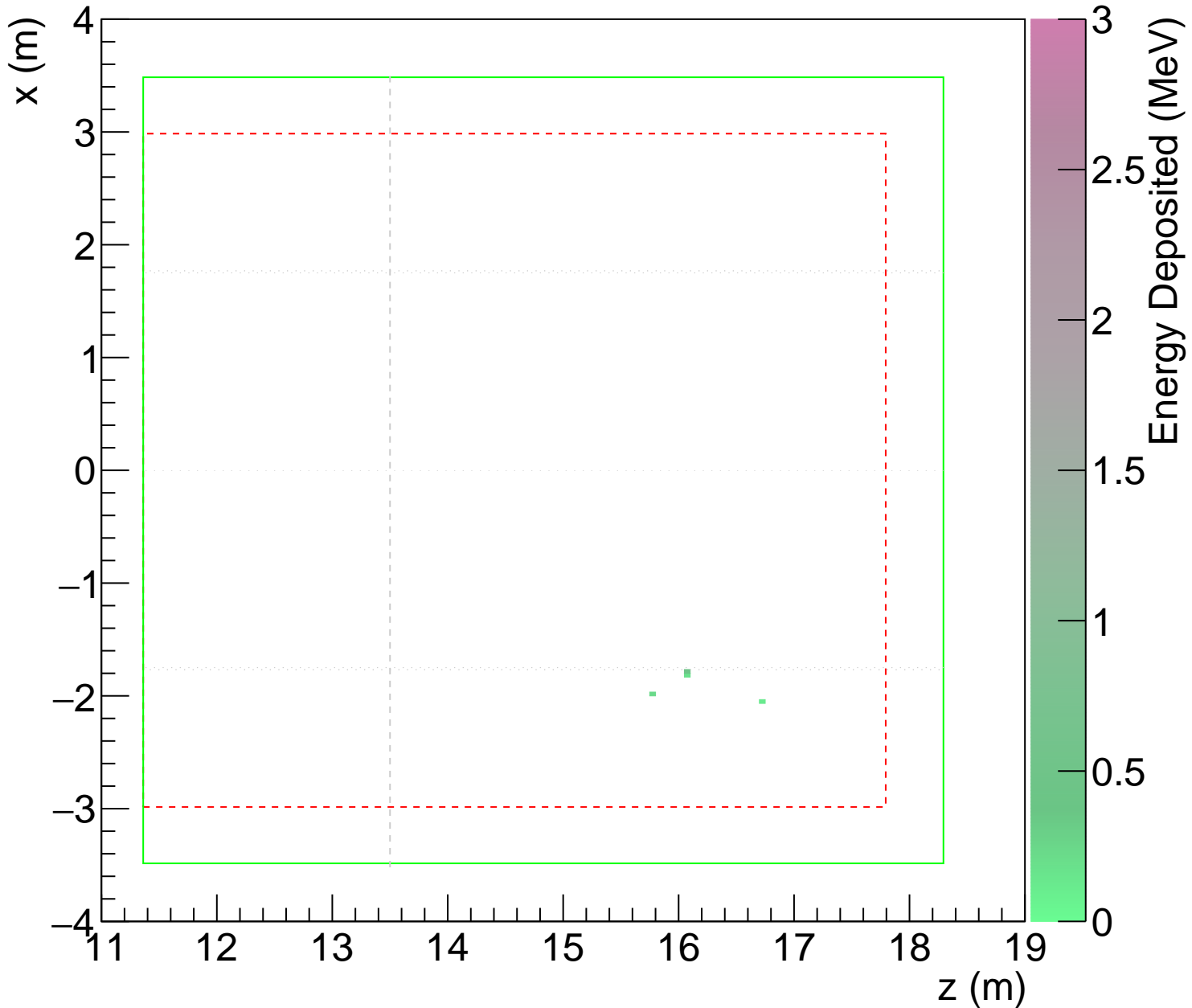


Event 368, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.35$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

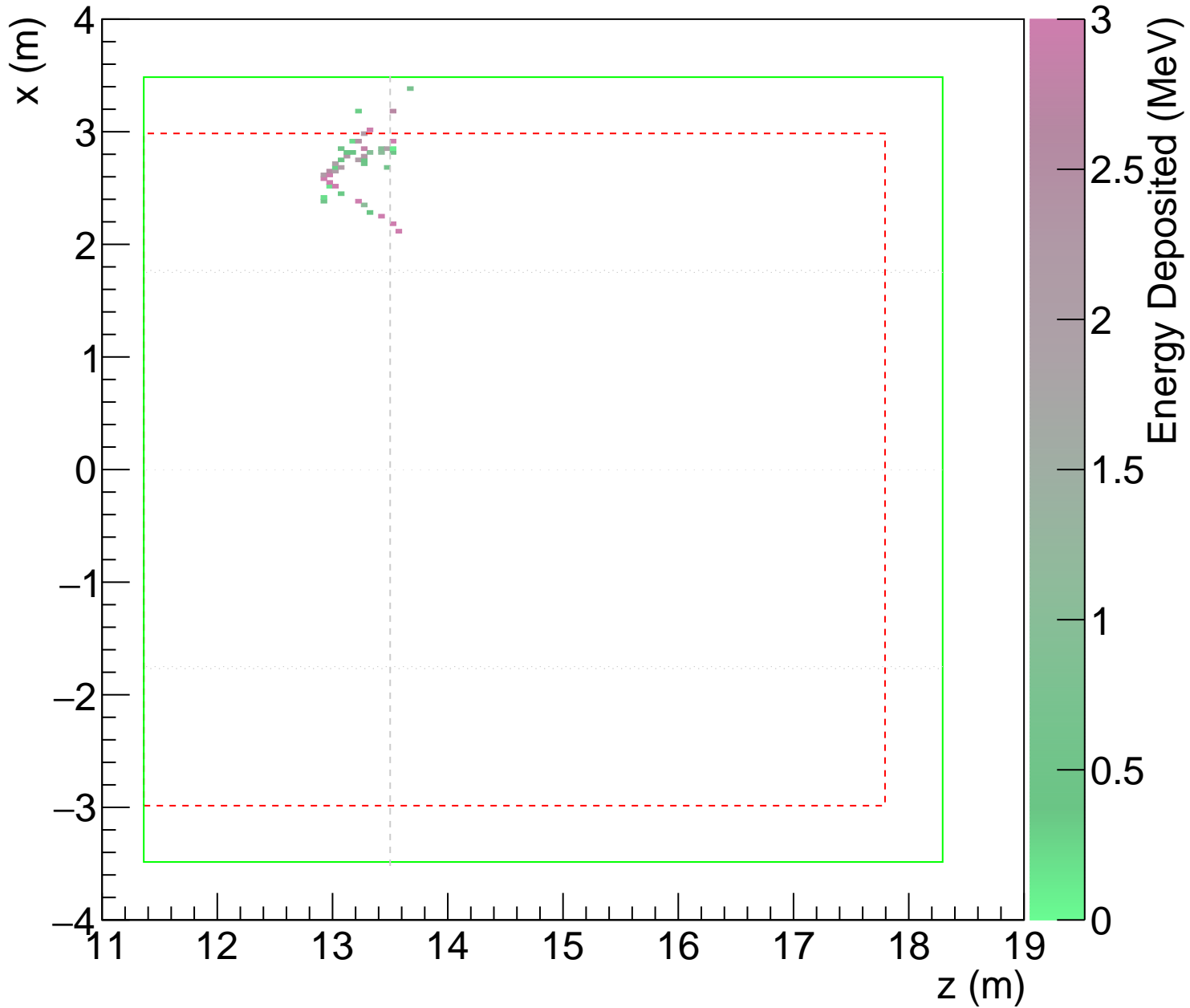


# Event 368 reconstructed

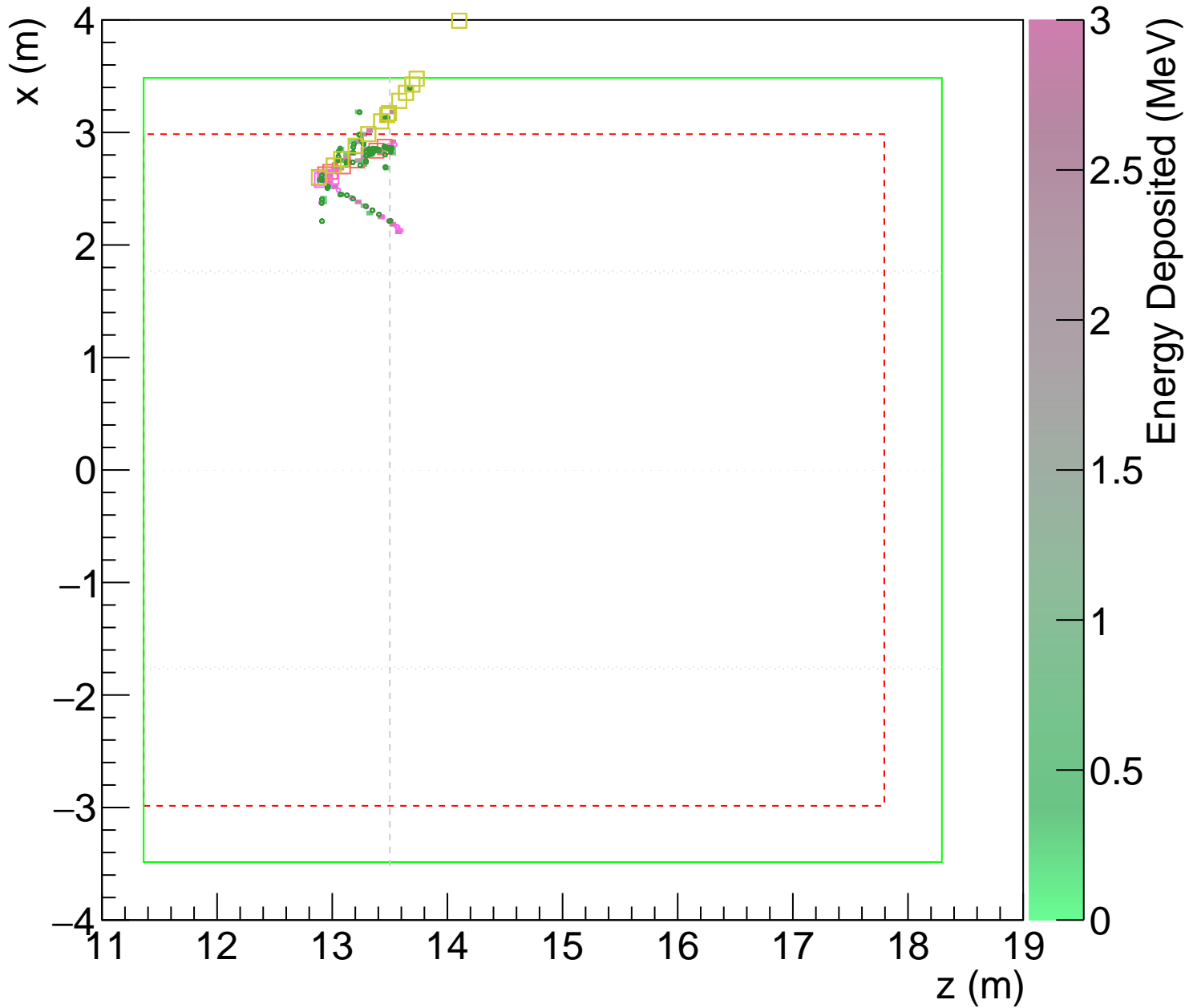
nLines: 0, nClusters: 0



Event 369, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.89$  GeV,  $E_{\mu}^{\text{true}}=1.11$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

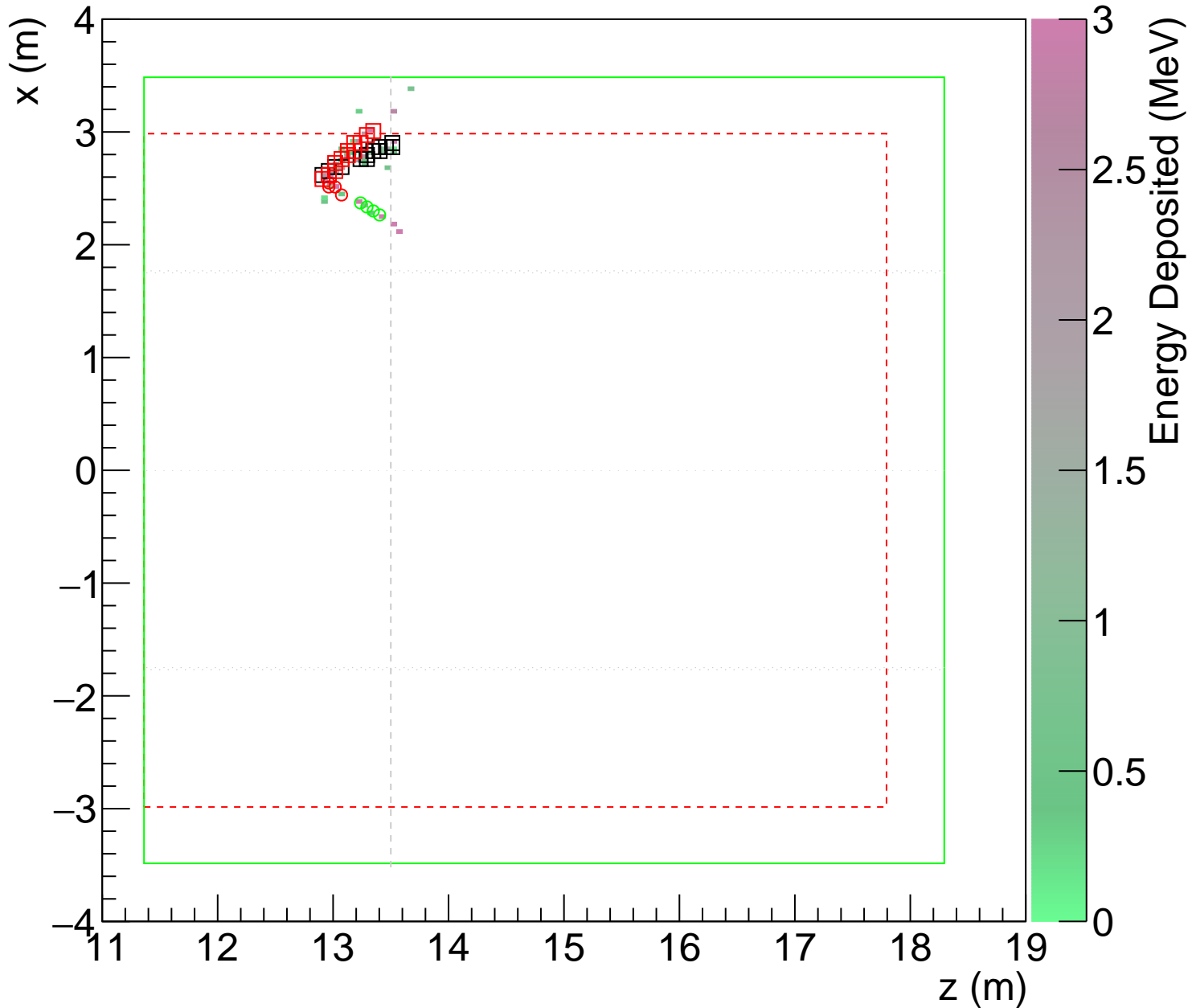


Event 369, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.89$  GeV,  $E_{\mu}^{\text{true}}=1.11$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

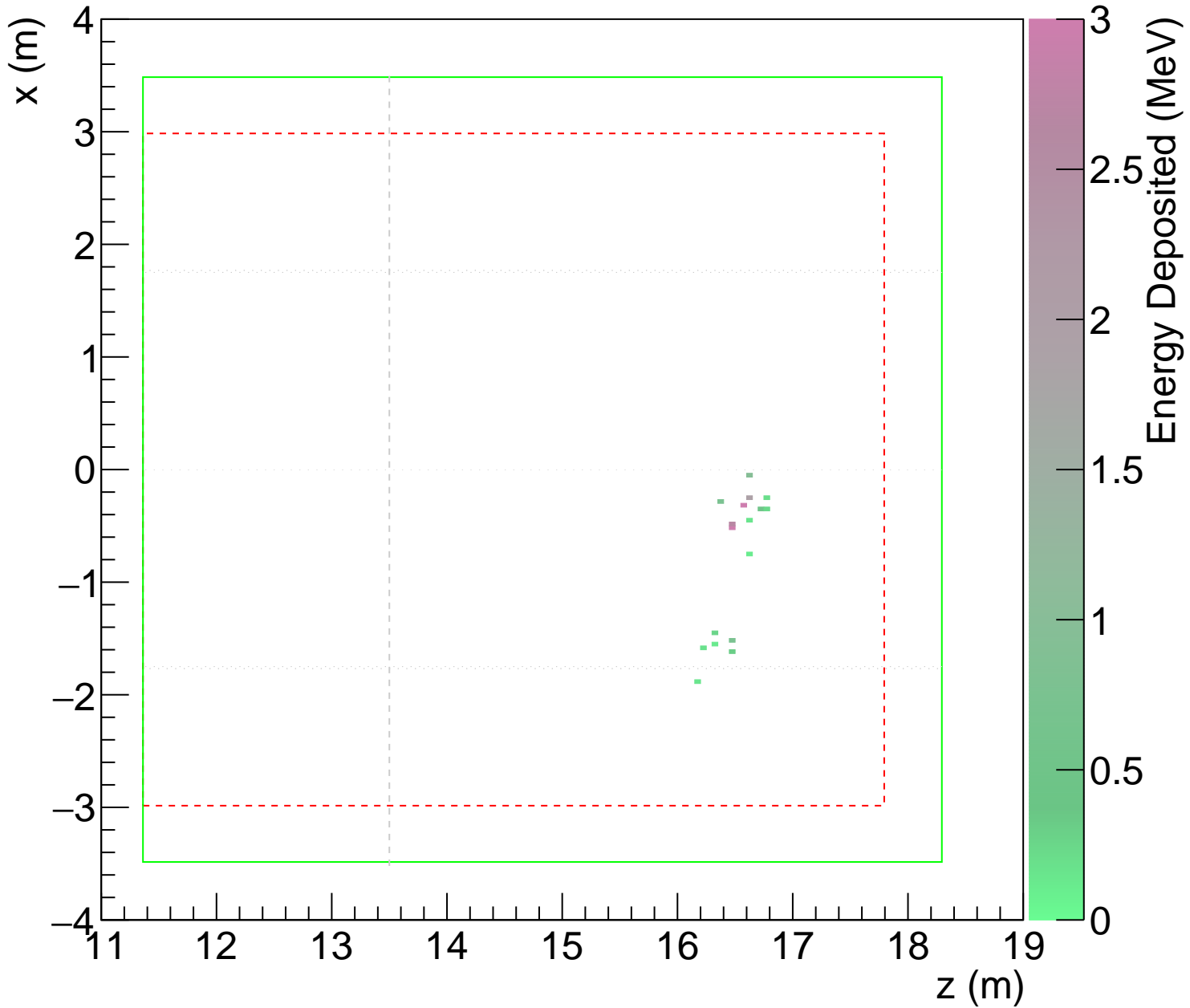


# Event 369 reconstructed

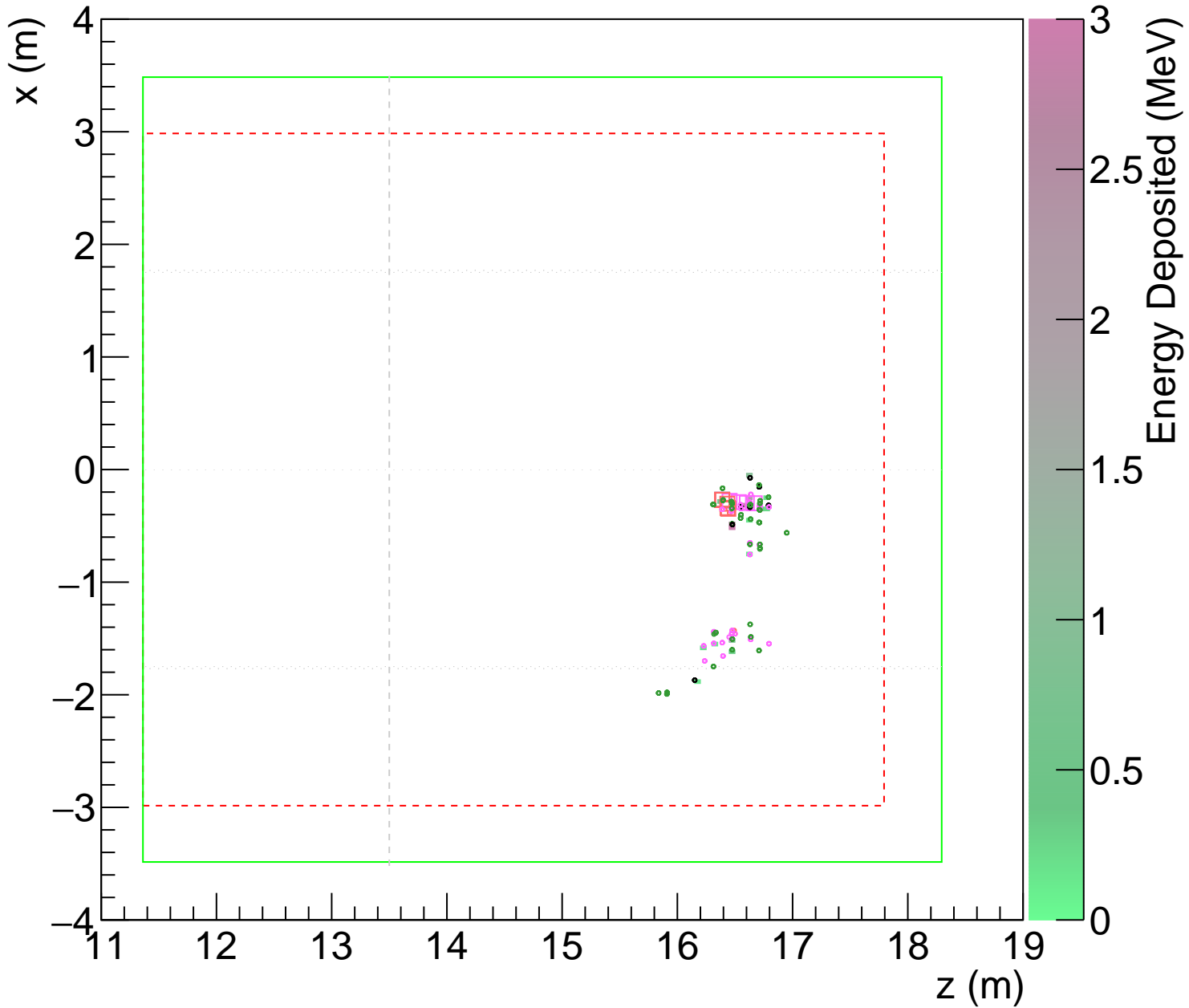
nLines: 2, nClusters: 2



Event 370, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.06$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000060120,N:2112,proc:Weak[NC],RES,res:11,

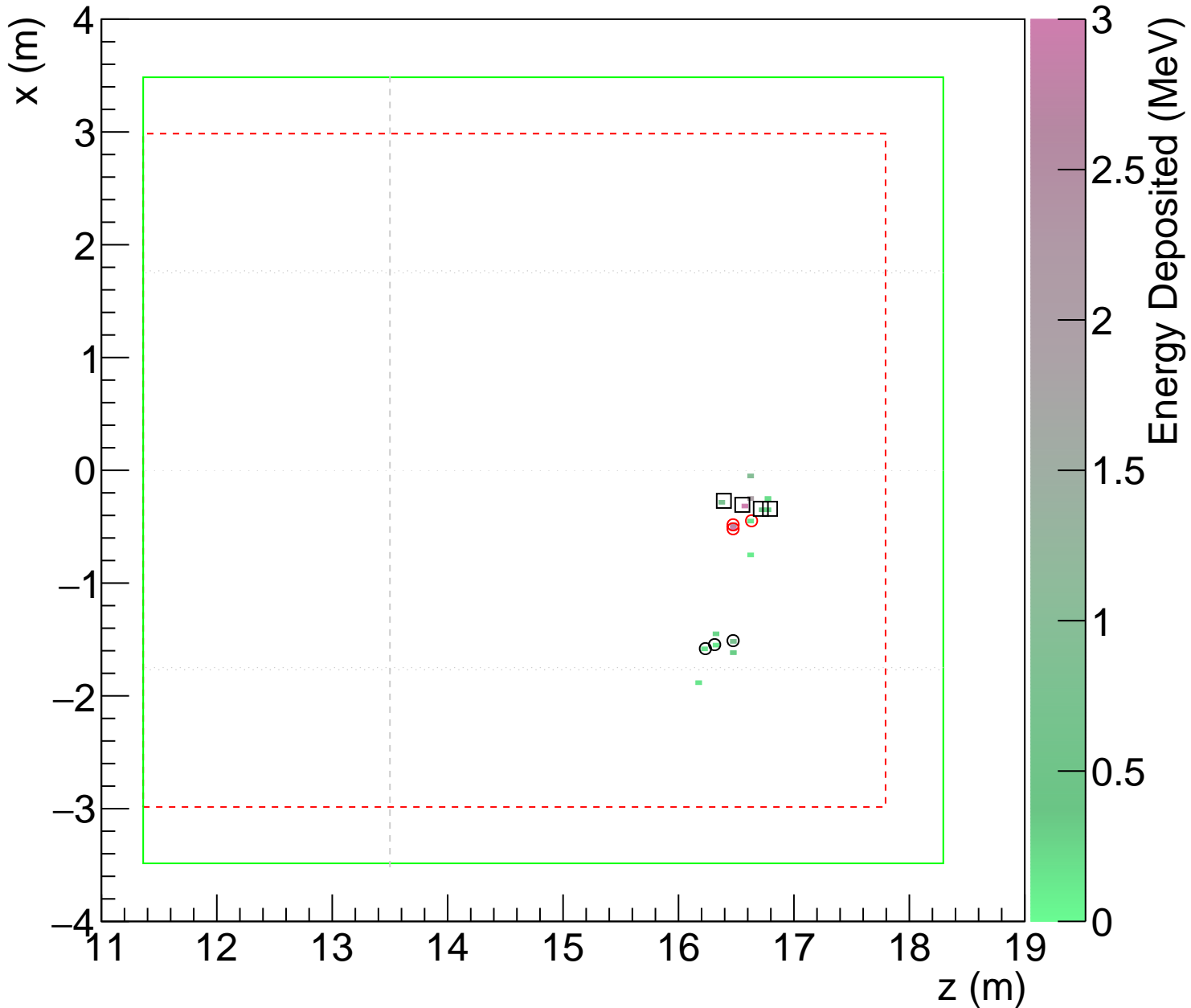


Event 370, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.06$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000060120,N:2112,proc:Weak[NC],RES,res:11,



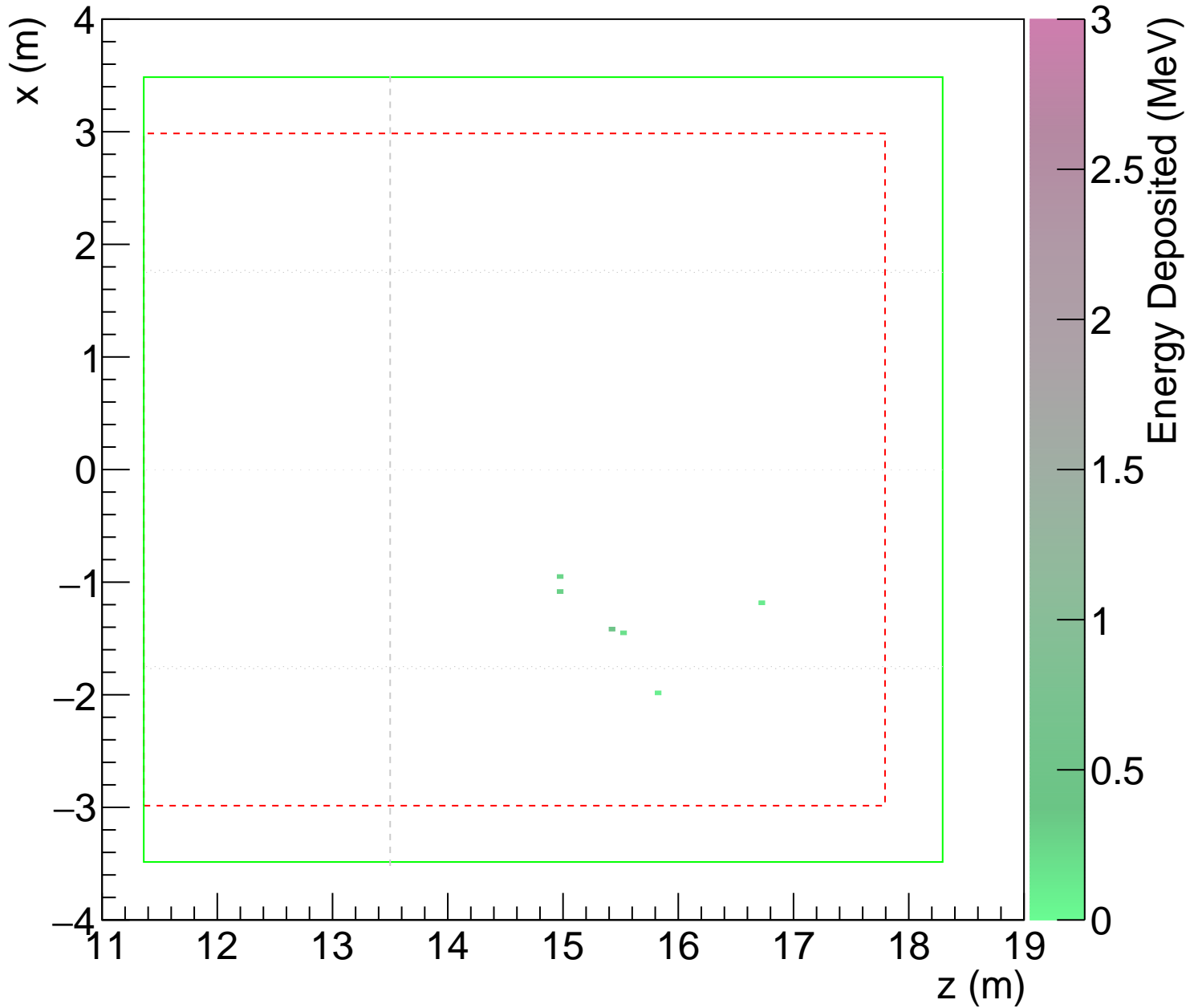
# Event 370 reconstructed

nLines: 1, nClusters: 2

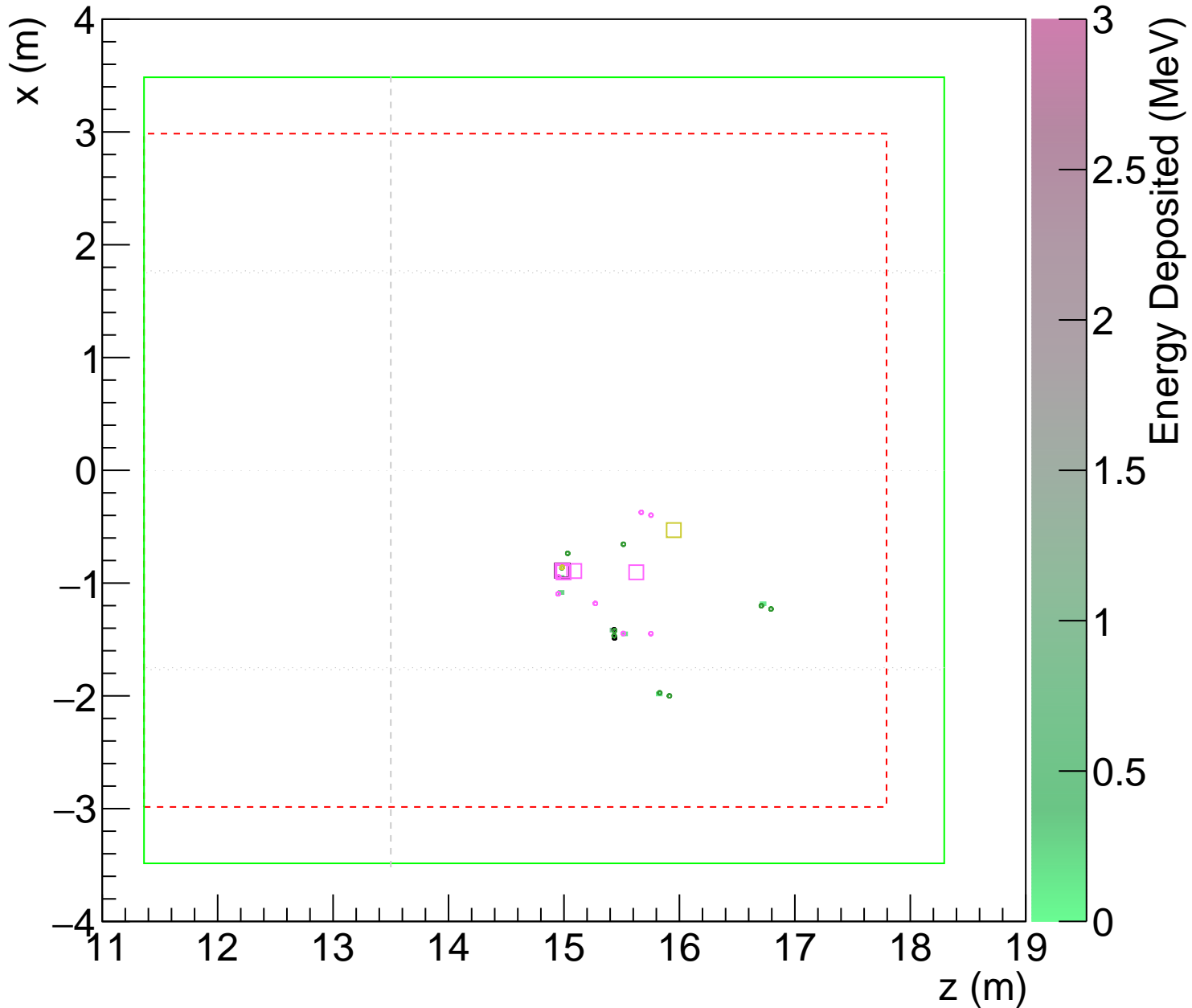




Event 371, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.28$  GeV,  $E_{\mu}^{\text{true}}=0.79$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

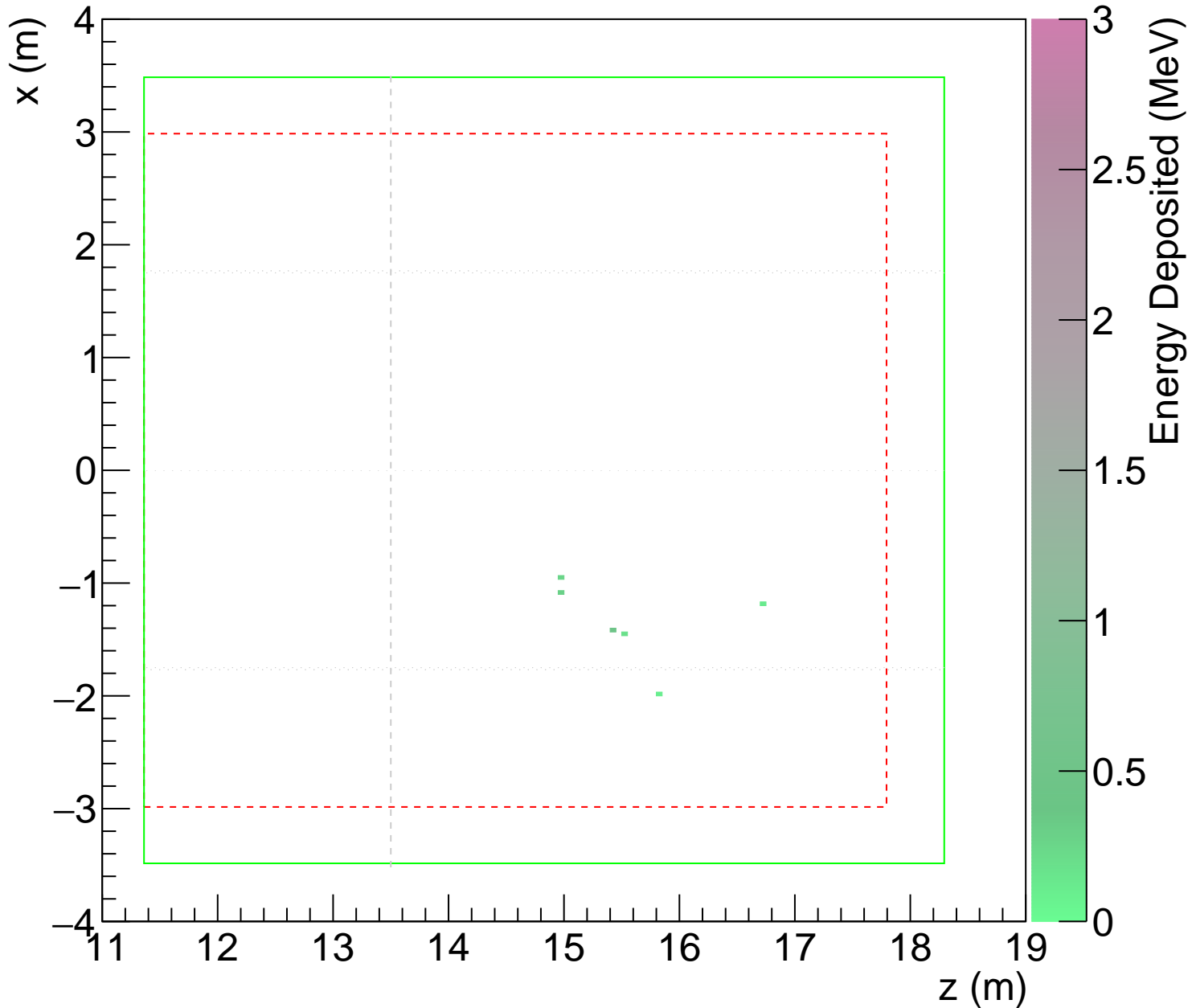


Event 371, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.28$  GeV,  $E_{\mu}^{\text{true}}=0.79$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

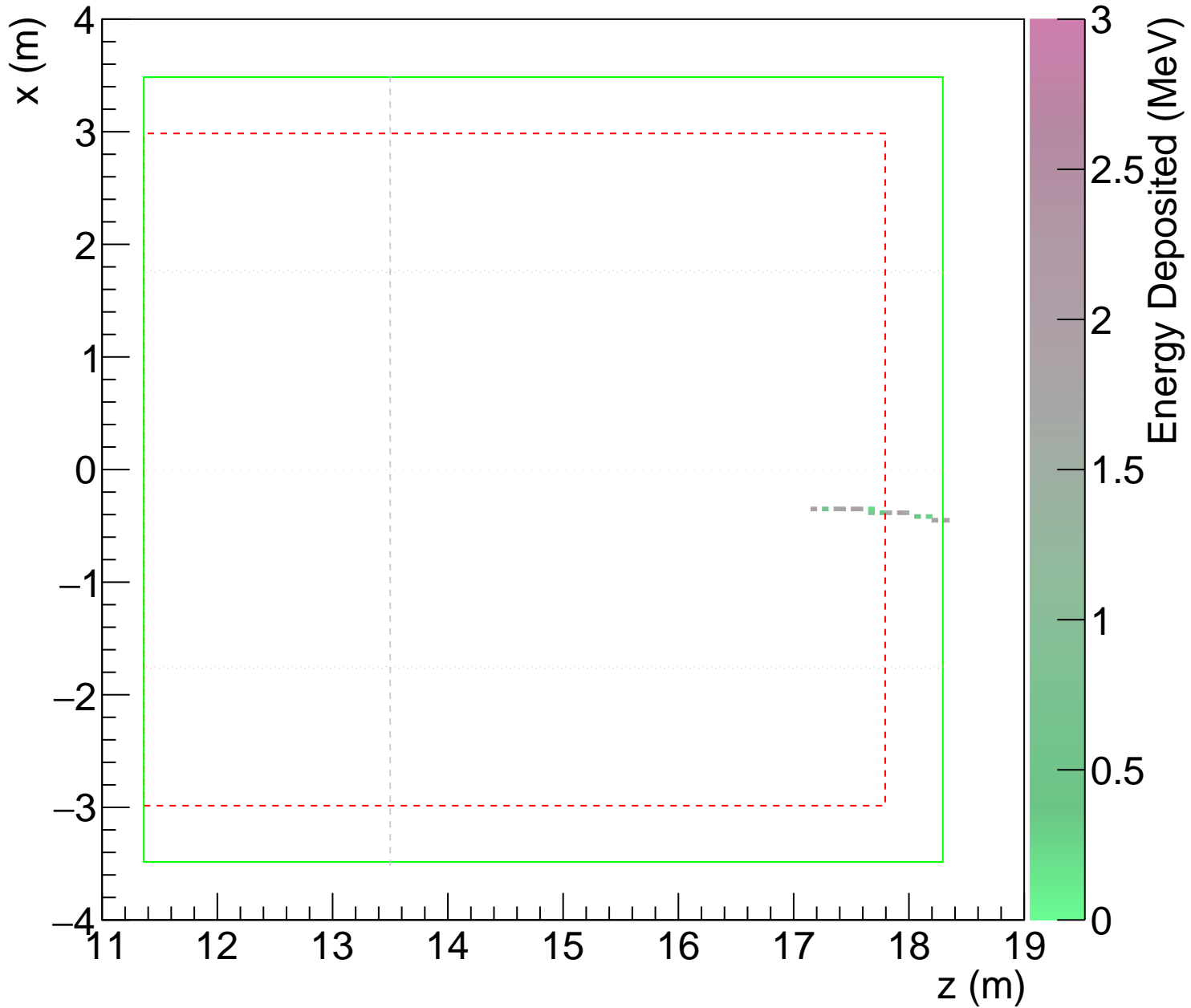


# Event 371 reconstructed

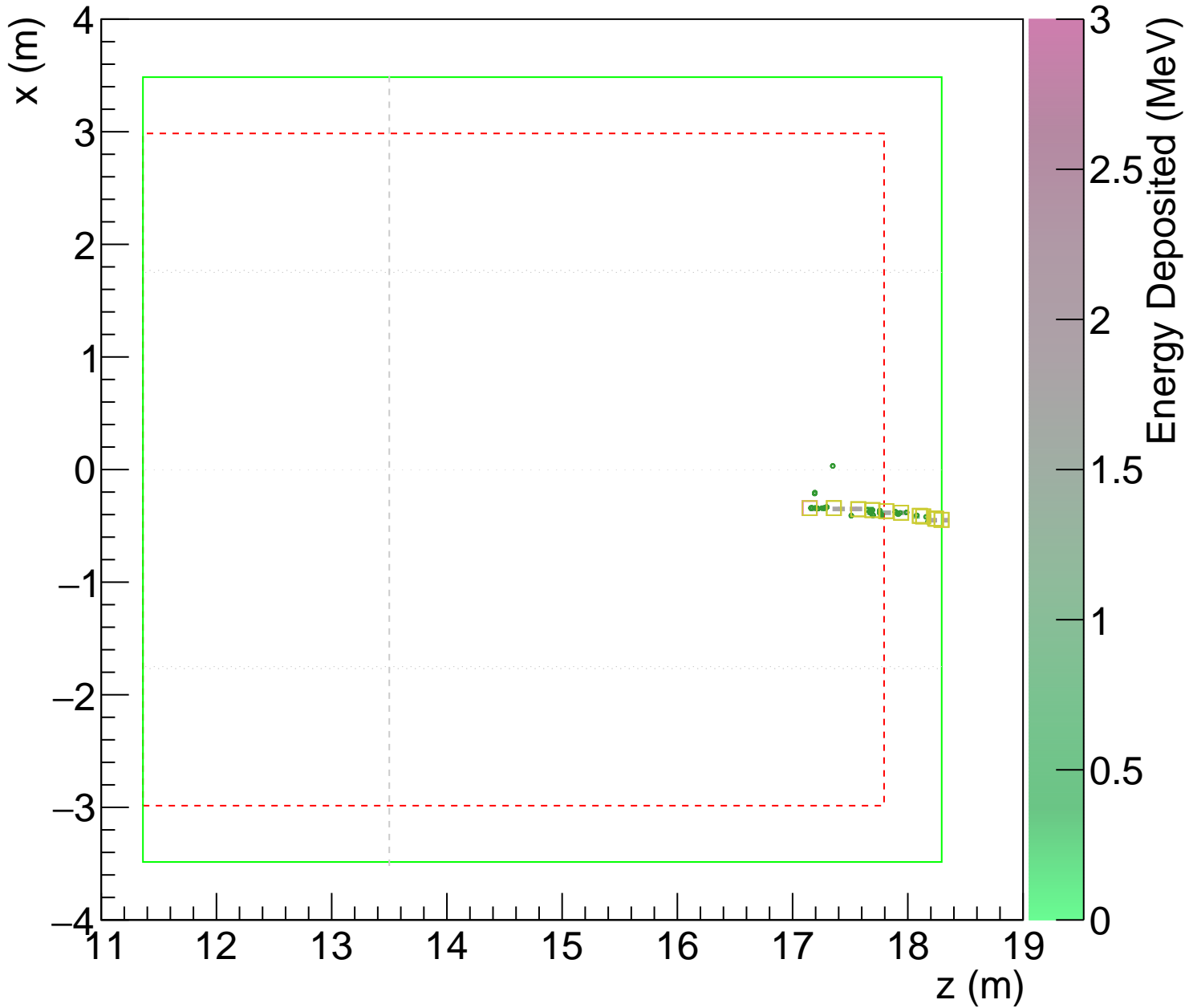
nLines: 0, nClusters: 0



Event 372, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.00$  GeV,  $E_{\mu}^{\text{true}}=1.91$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

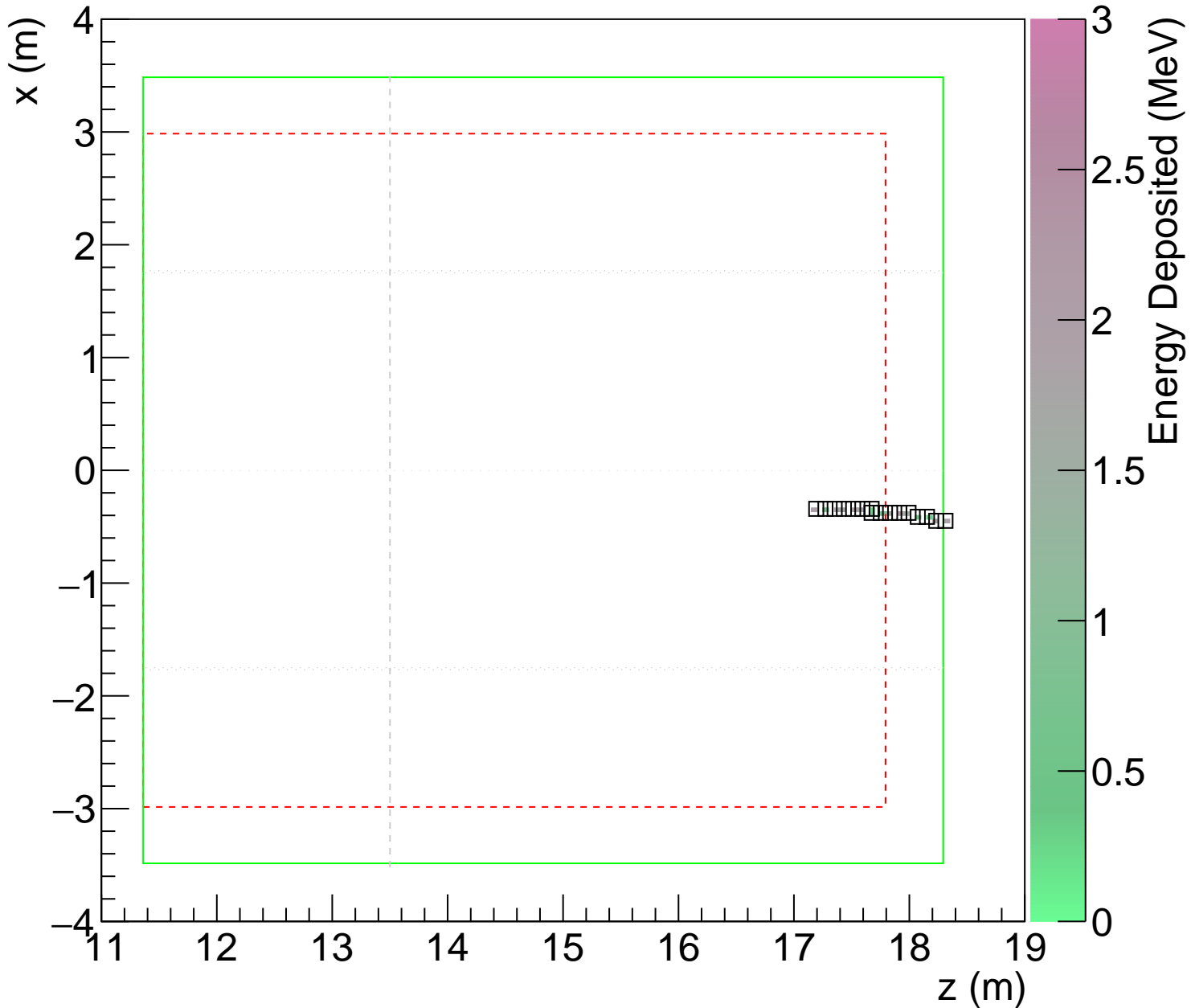


Event 372, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.00$  GeV,  $E_{\mu}^{\text{true}}=1.91$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

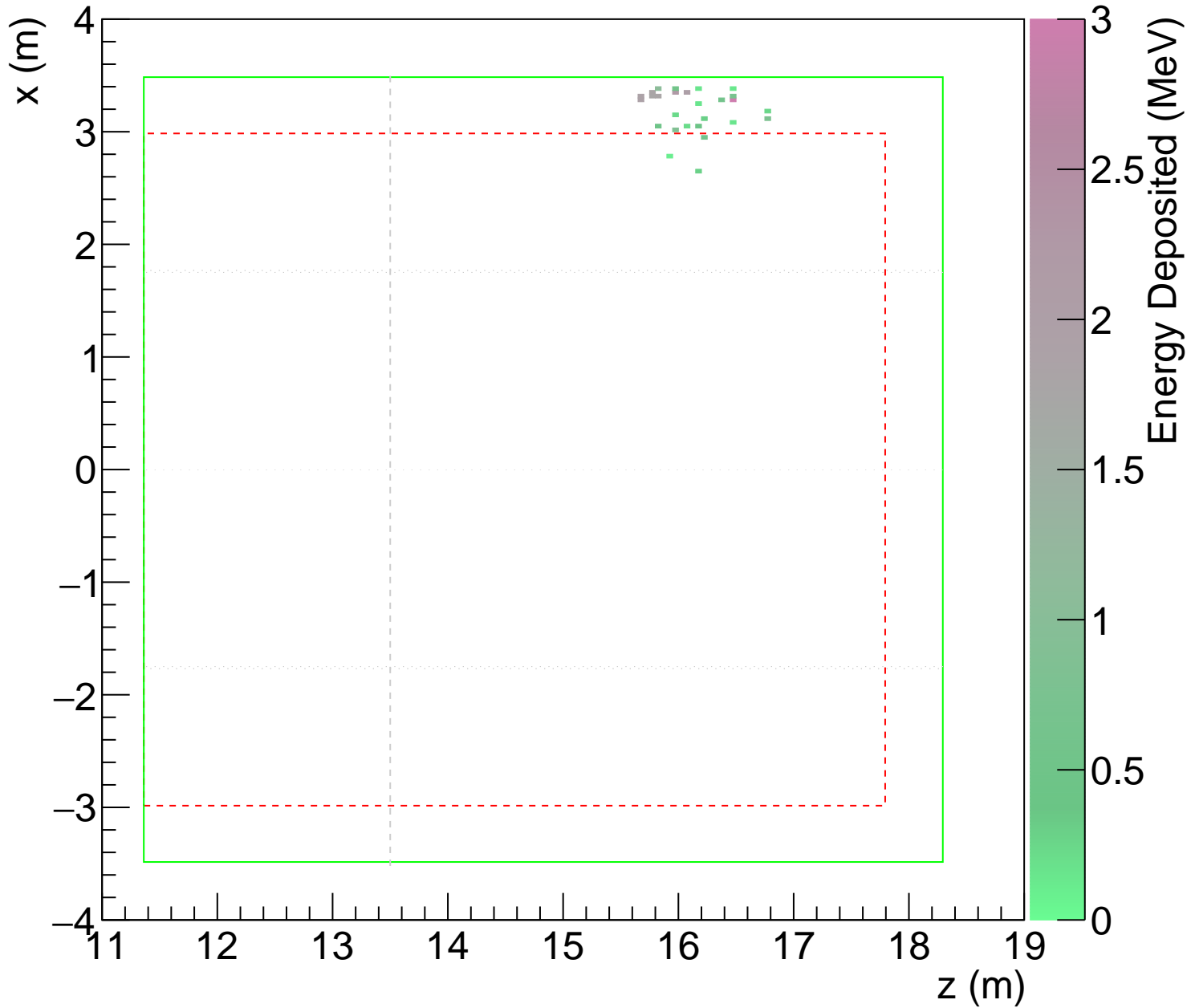


# Event 372 reconstructed

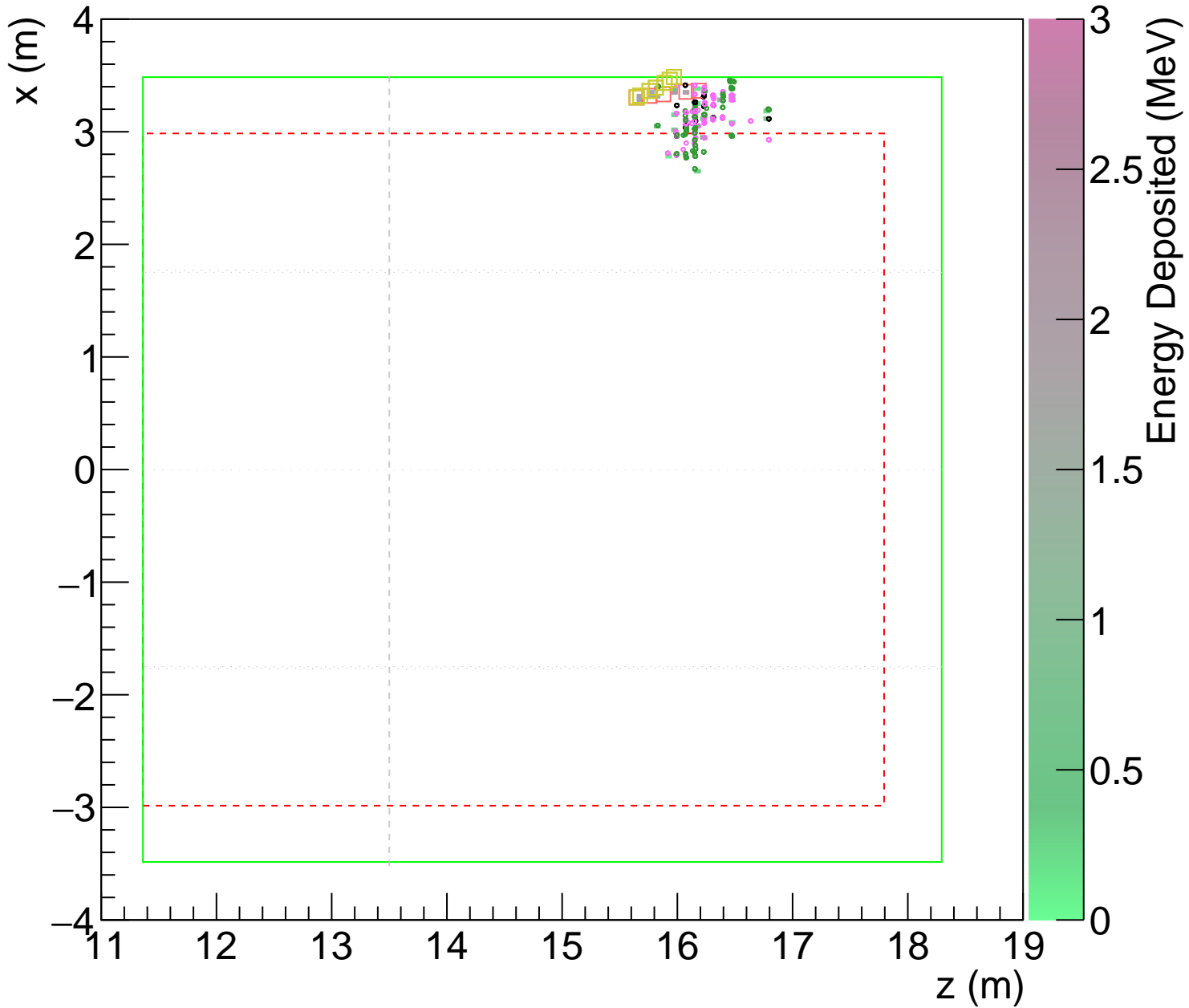
nLines: 1, nClusters: 0



Event 373, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.96$  GeV,  $E_{\mu}^{\text{true}}=0.91$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



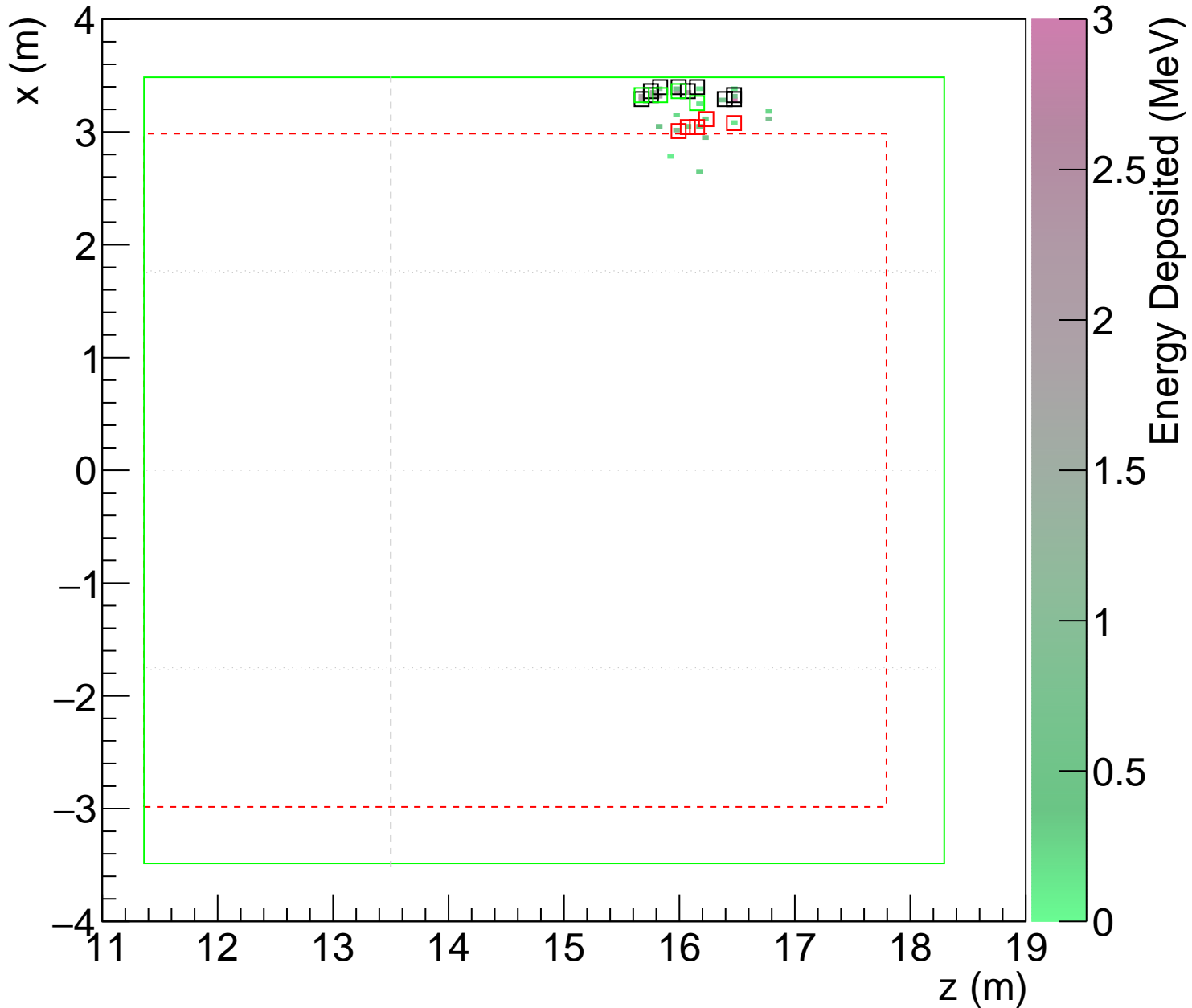
Event 373, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.96$  GeV,  $E_{\mu}^{\text{true}}=0.91$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



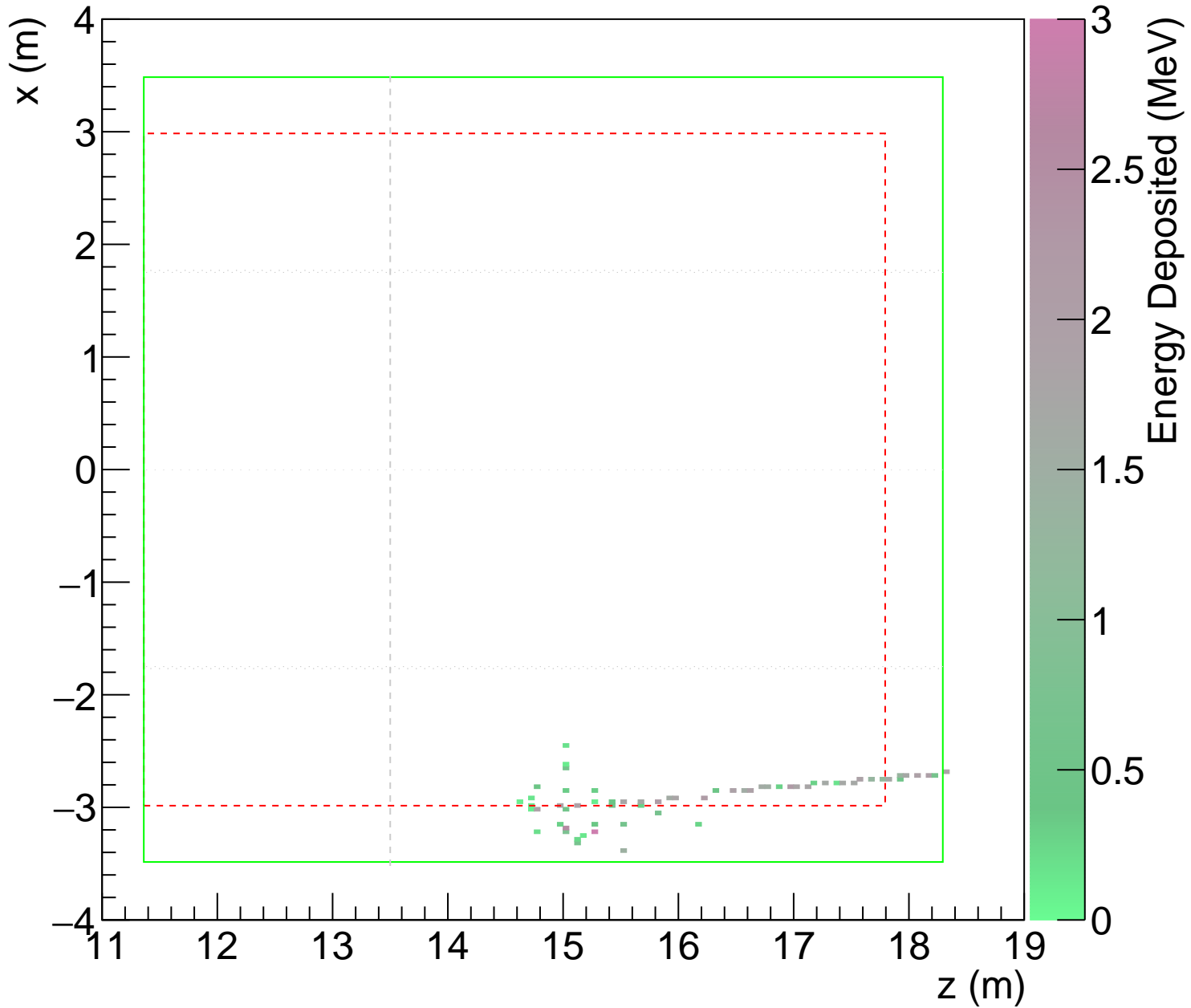


# Event 373 reconstructed

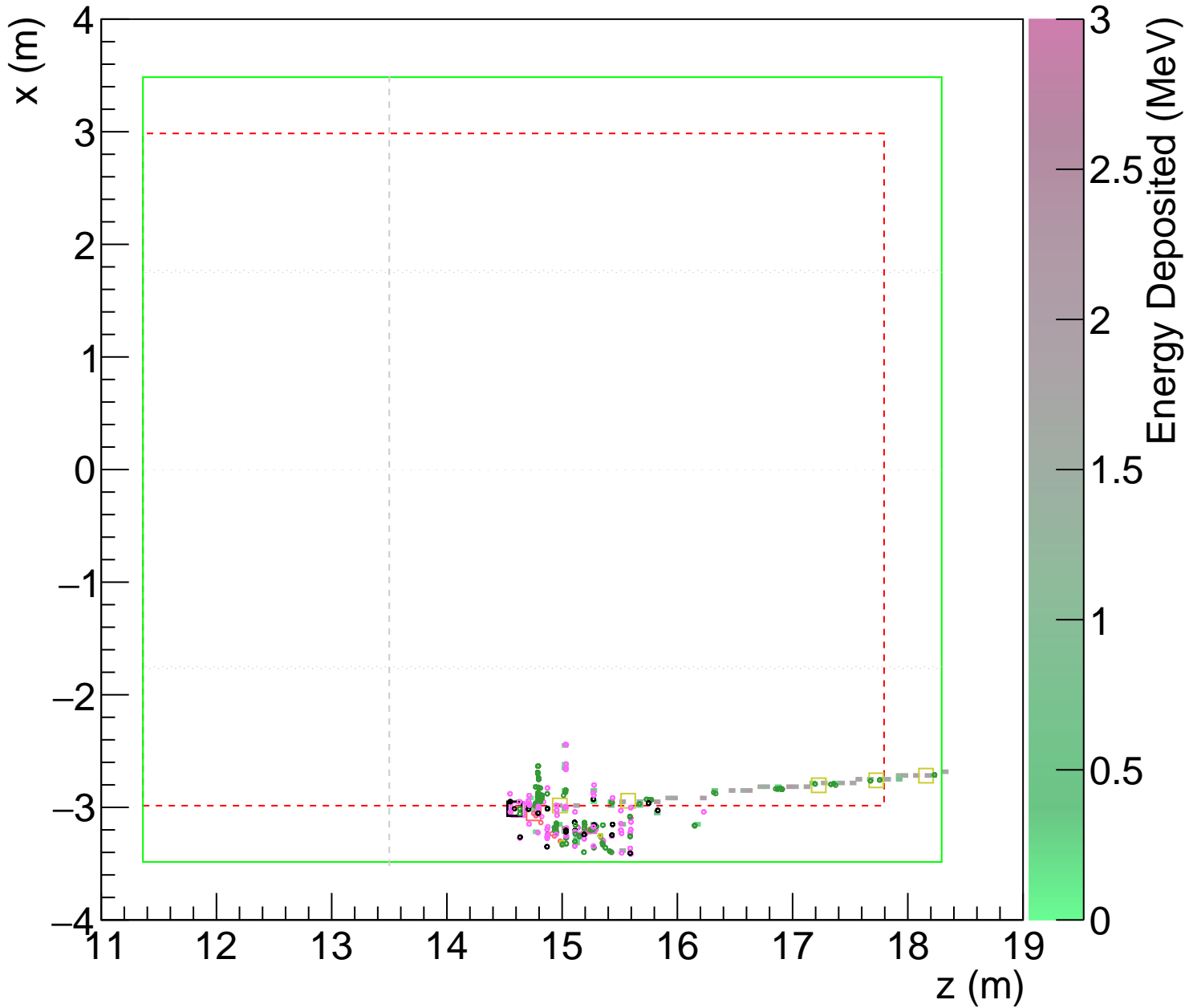
nLines: 3, nClusters: 0



Event 374, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=19.13$  GeV,  $E_{\mu}^{\text{true}}=11.91$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

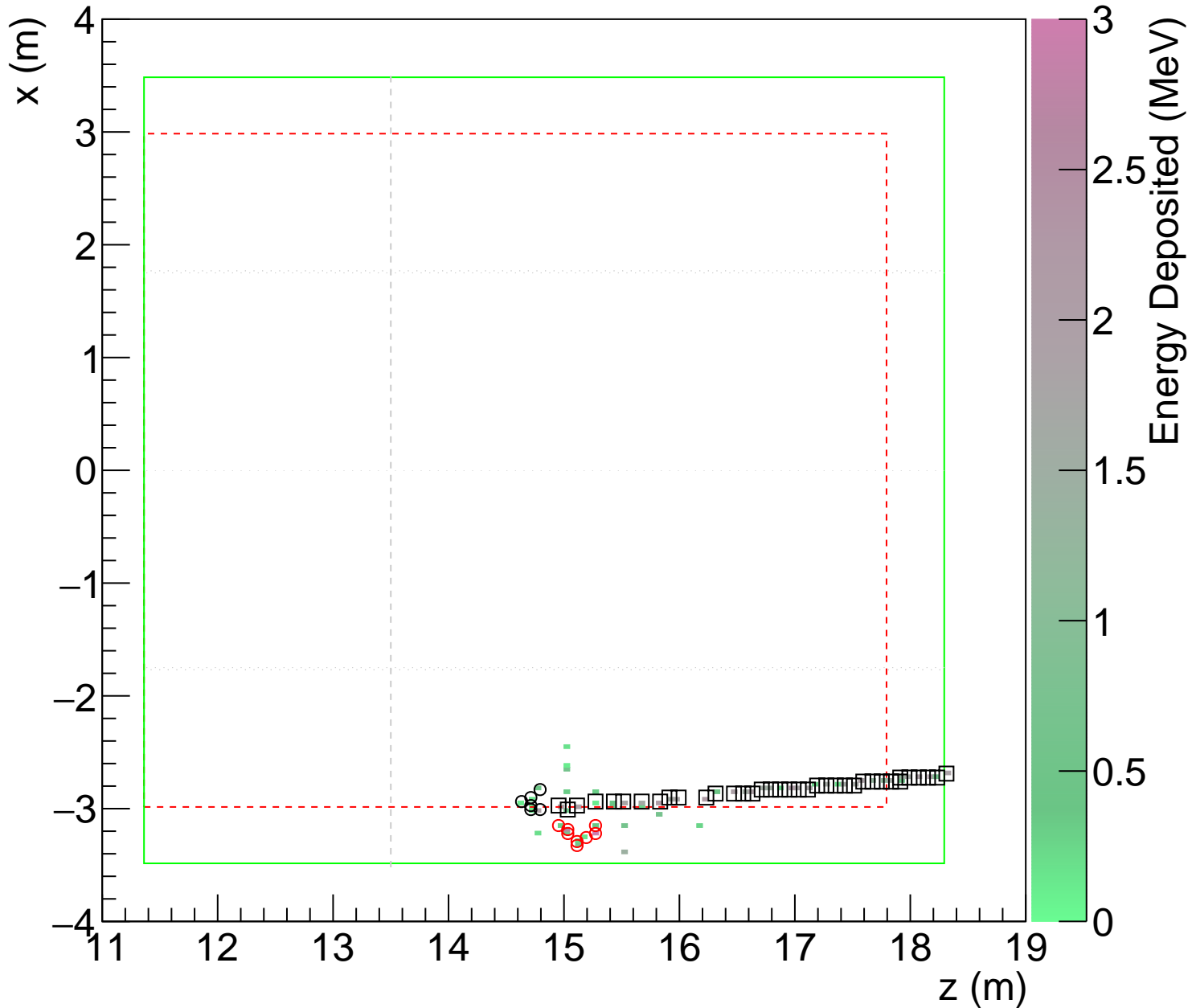


Event 374, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=19.13$  GeV,  $E_{\mu}^{\text{true}}=11.91$  GeV  
nu:14,tgt:1000260560,N:2112,q:1(v),proc:Weak[CC],DIS,

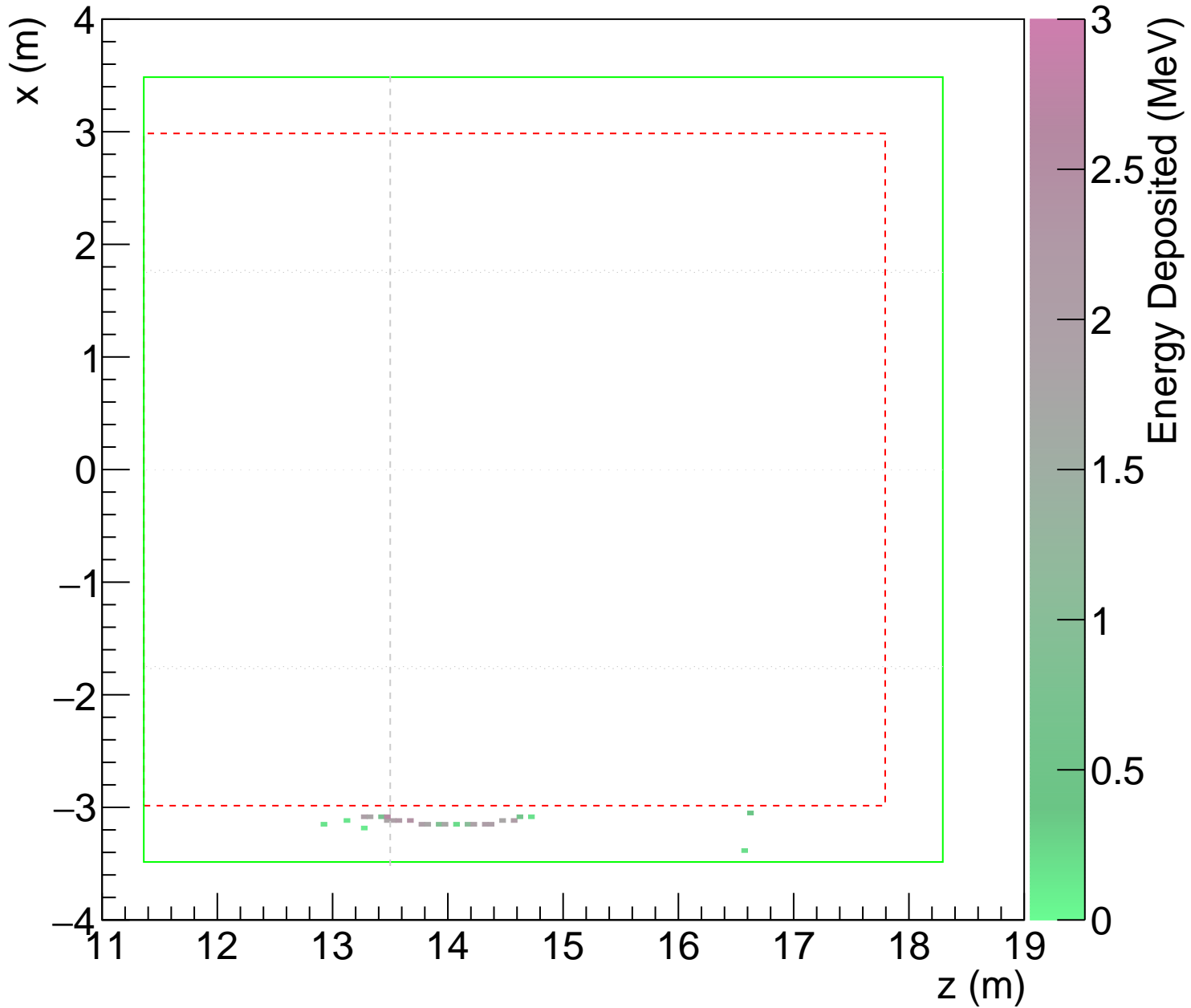


# Event 374 reconstructed

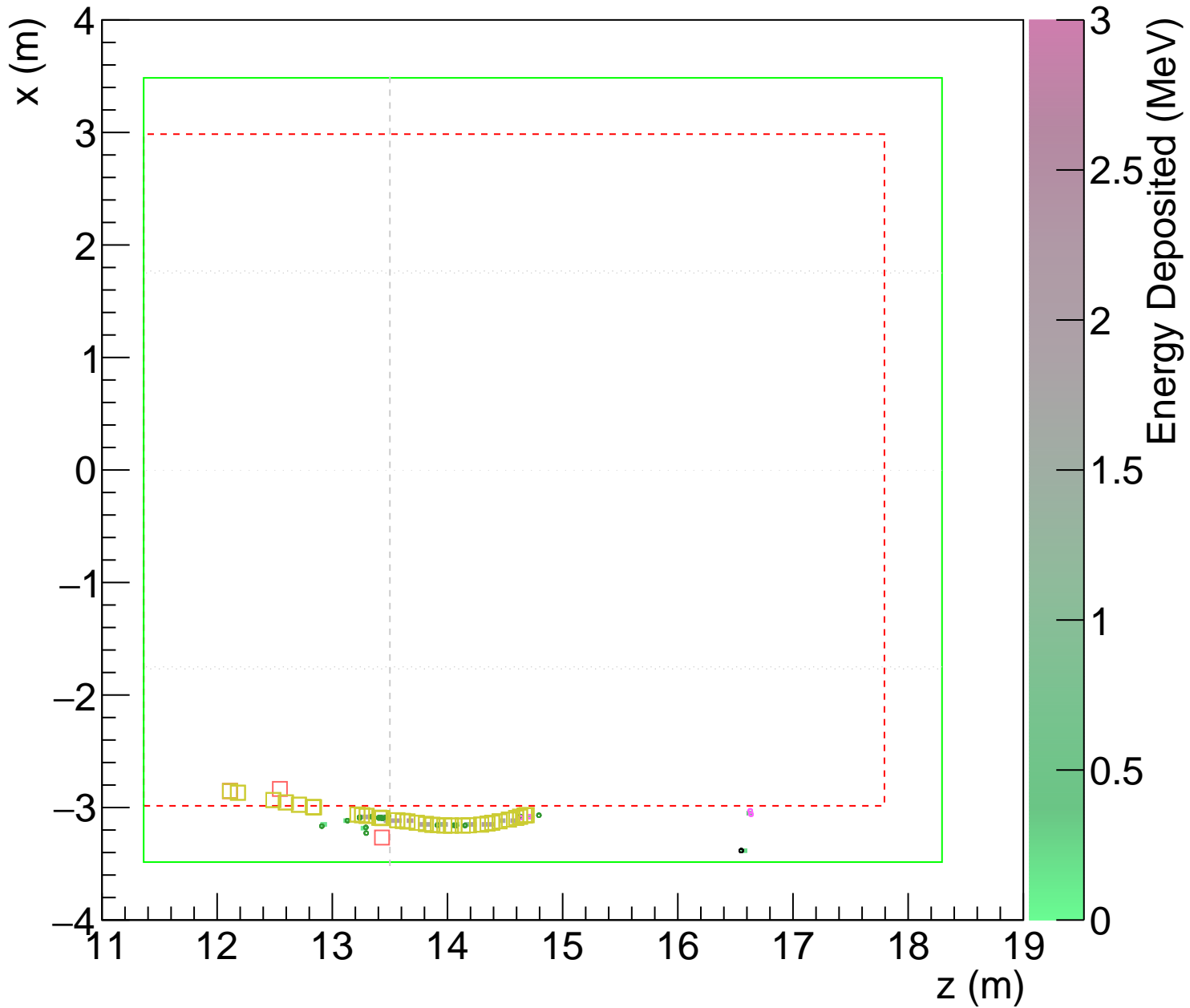
nLines: 1, nClusters: 2



Event 375, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.37$  GeV,  $E_{\mu}^{\text{true}}=1.63$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

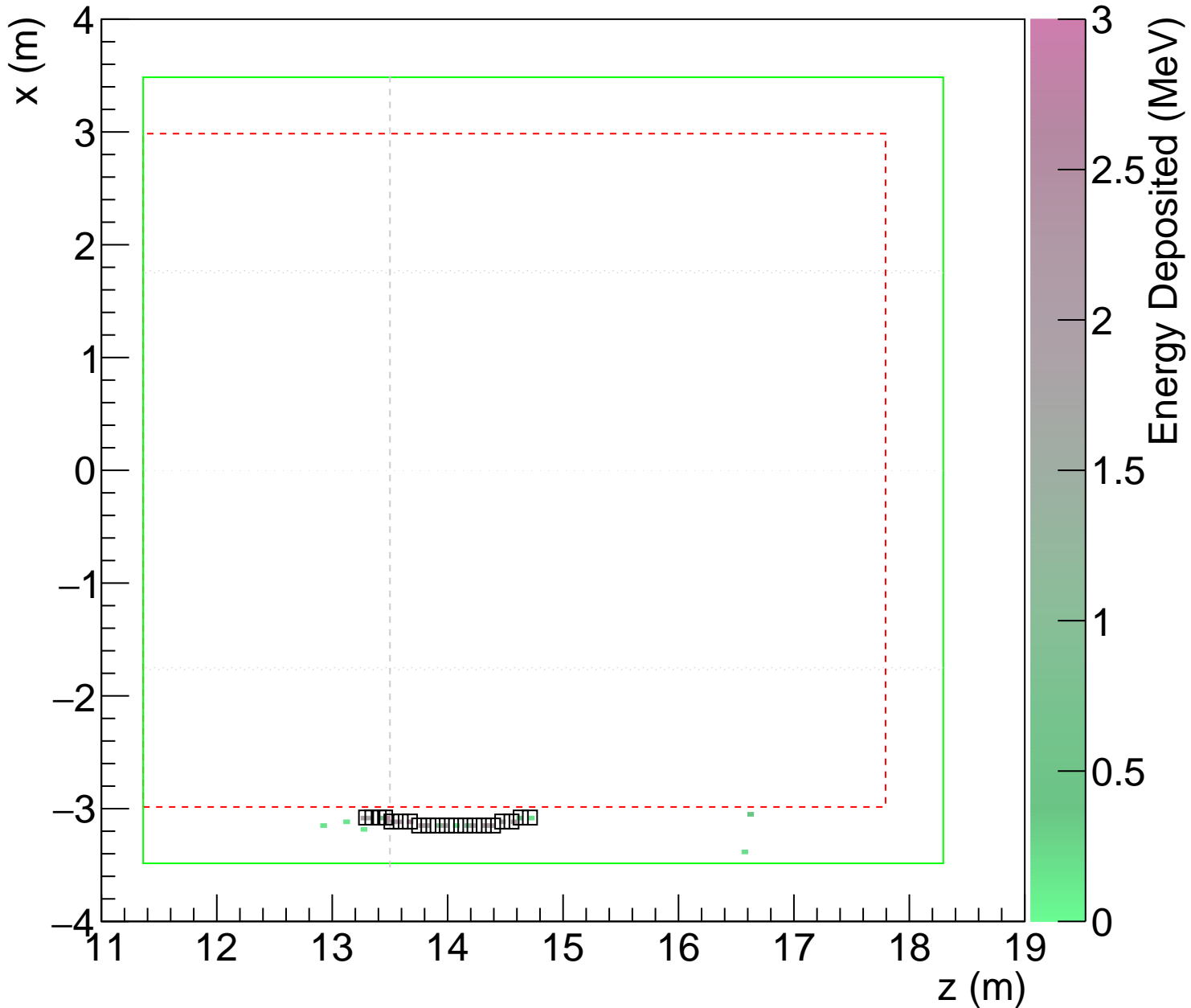


Event 375, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.37$  GeV,  $E_{\mu}^{\text{true}}=1.63$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

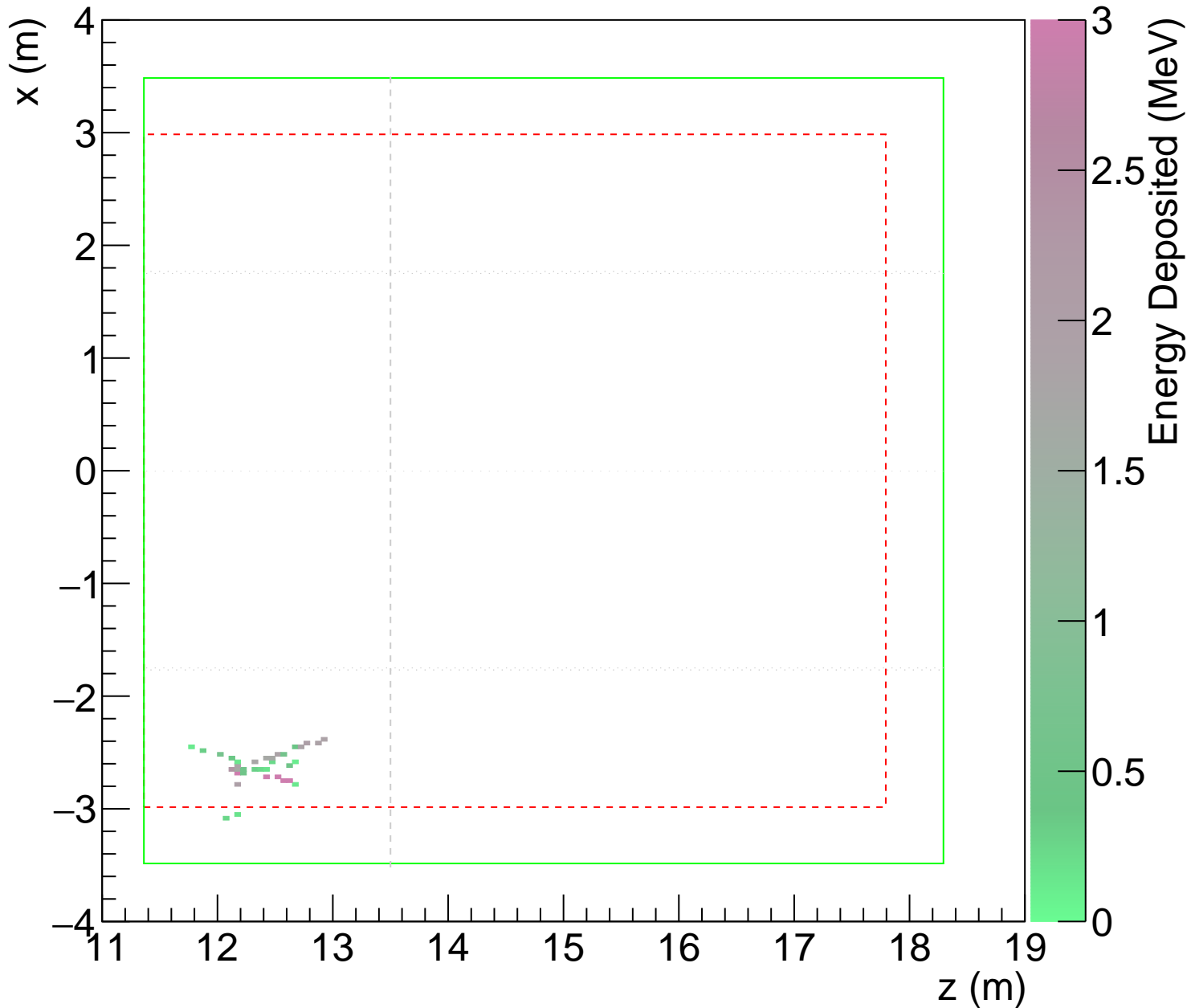


# Event 375 reconstructed

nLines: 1, nClusters: 0

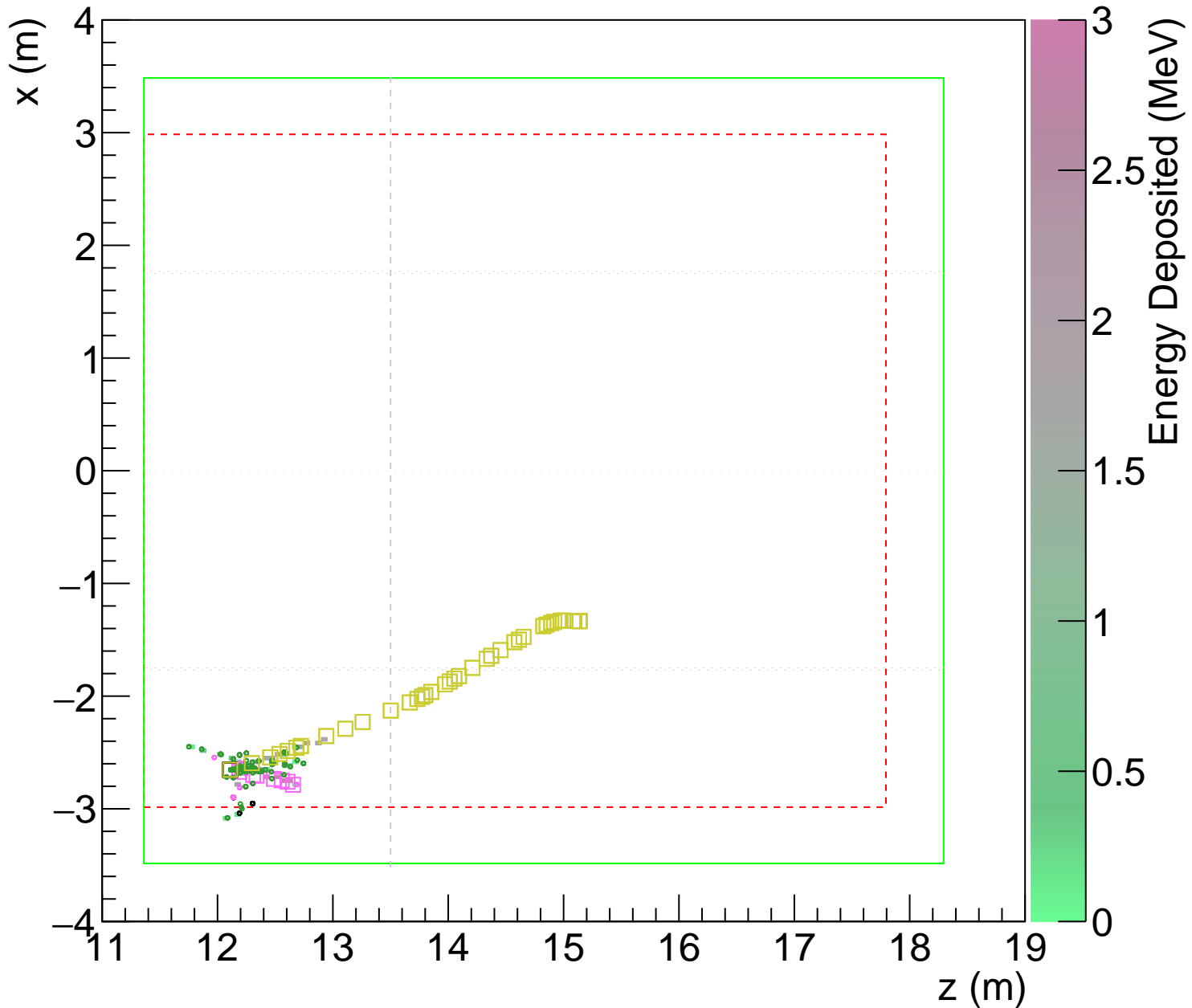


Event 376, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.72$  GeV,  $E_{\mu}^{\text{true}}=1.78$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



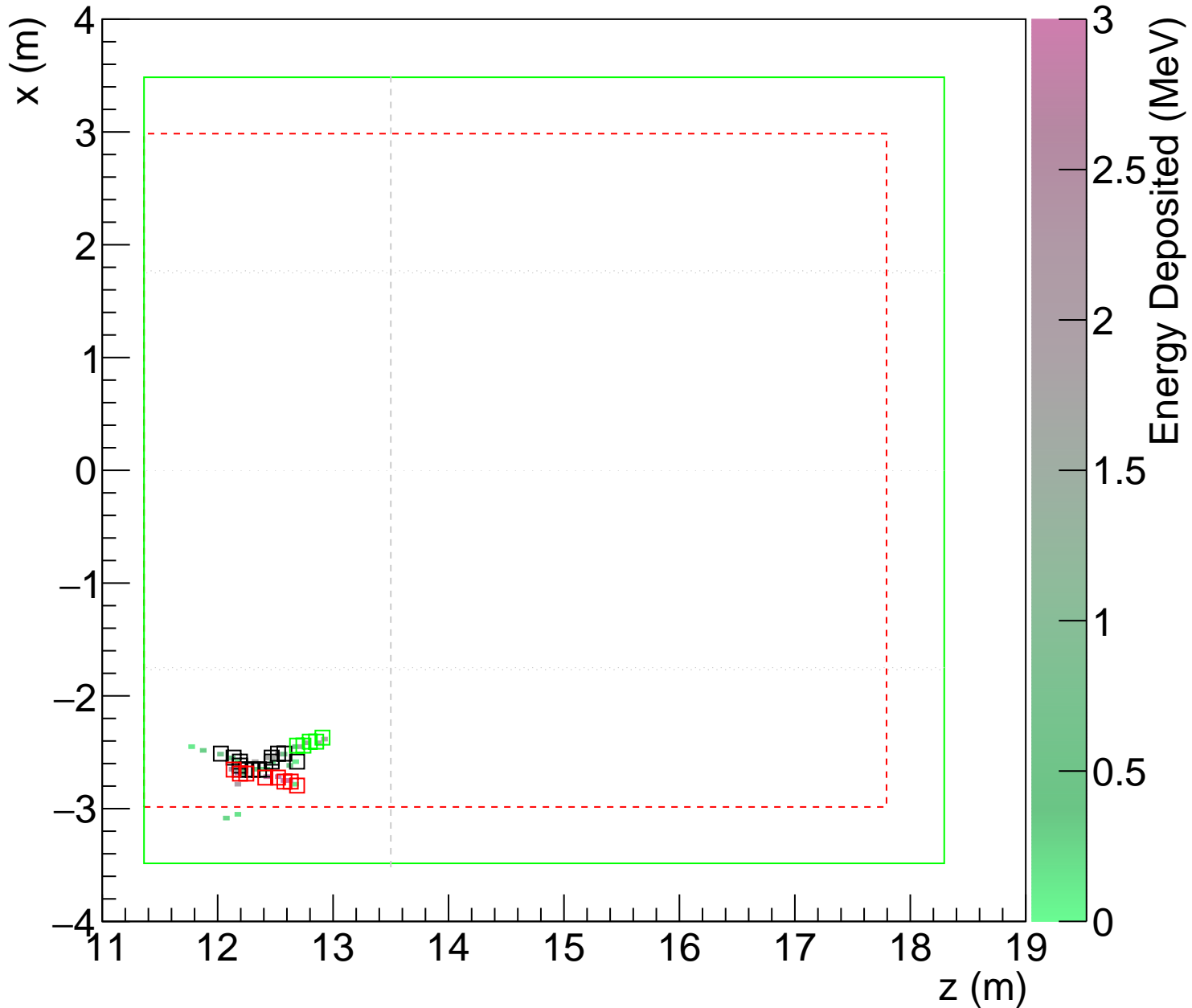


Event 376, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.72$  GeV,  $E_{\mu}^{\text{true}}=1.78$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

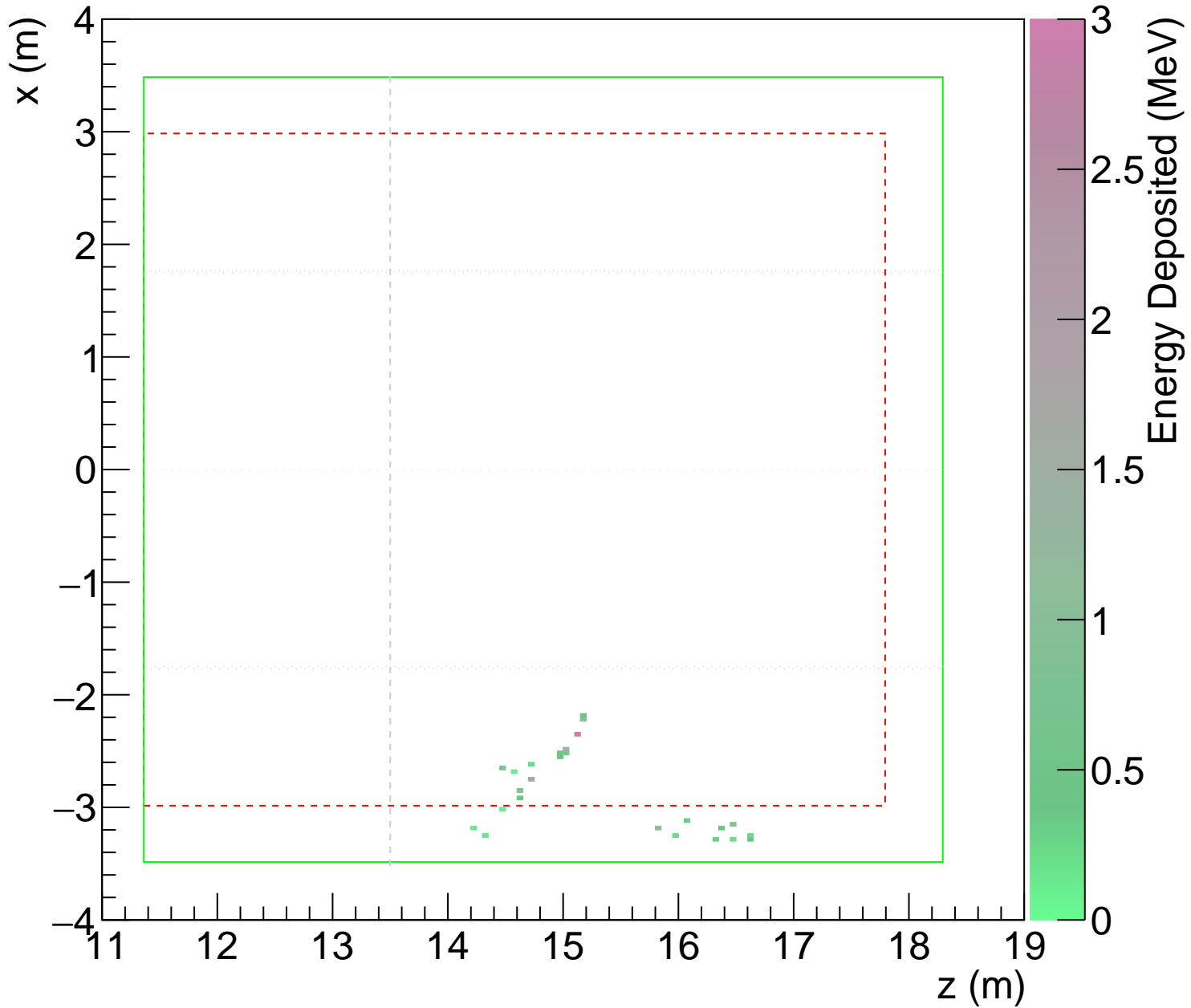


# Event 376 reconstructed

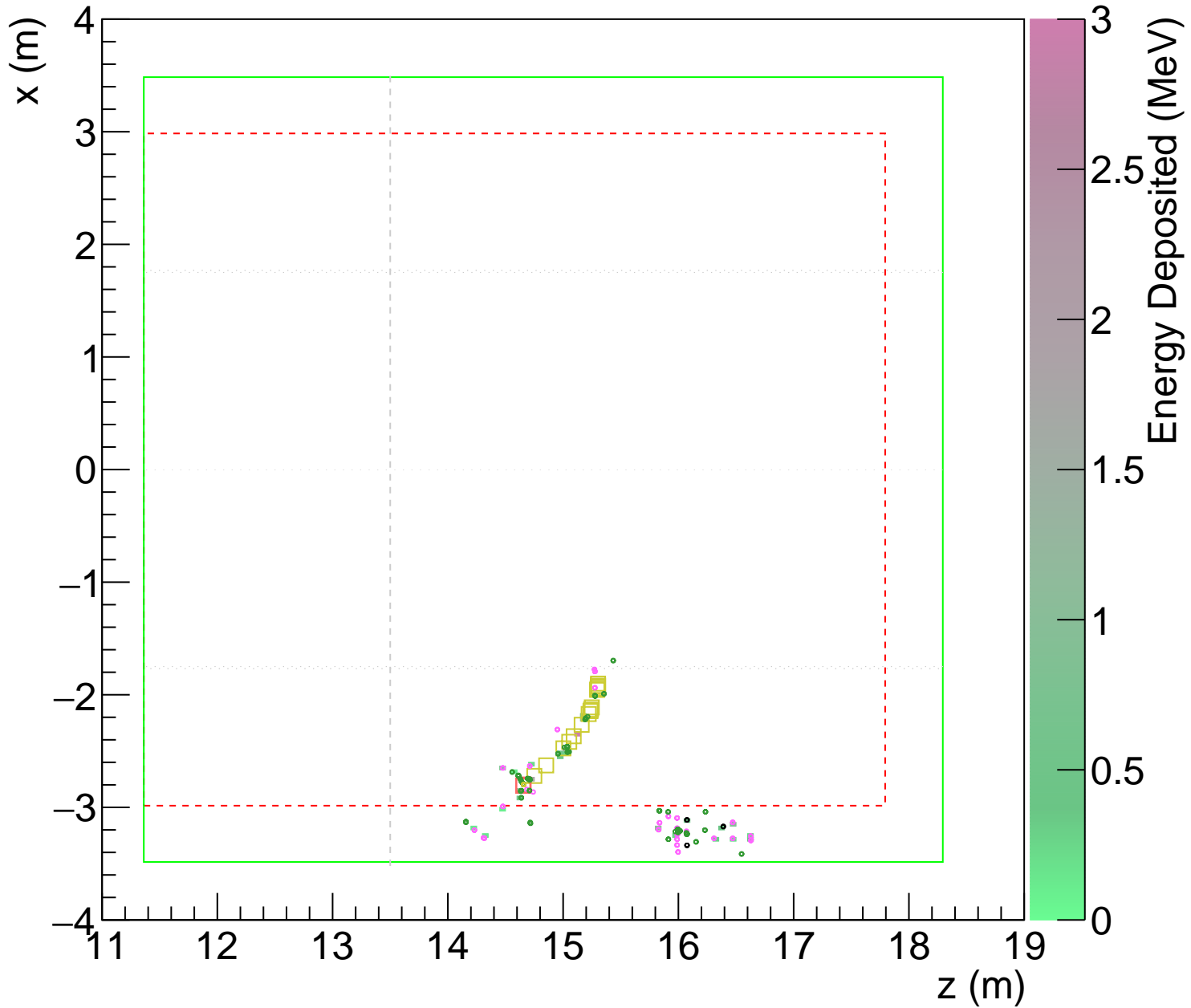
nLines: 3, nClusters: 0



Event 377, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.77$  GeV,  $E_{\mu}^{\text{true}}=0.88$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

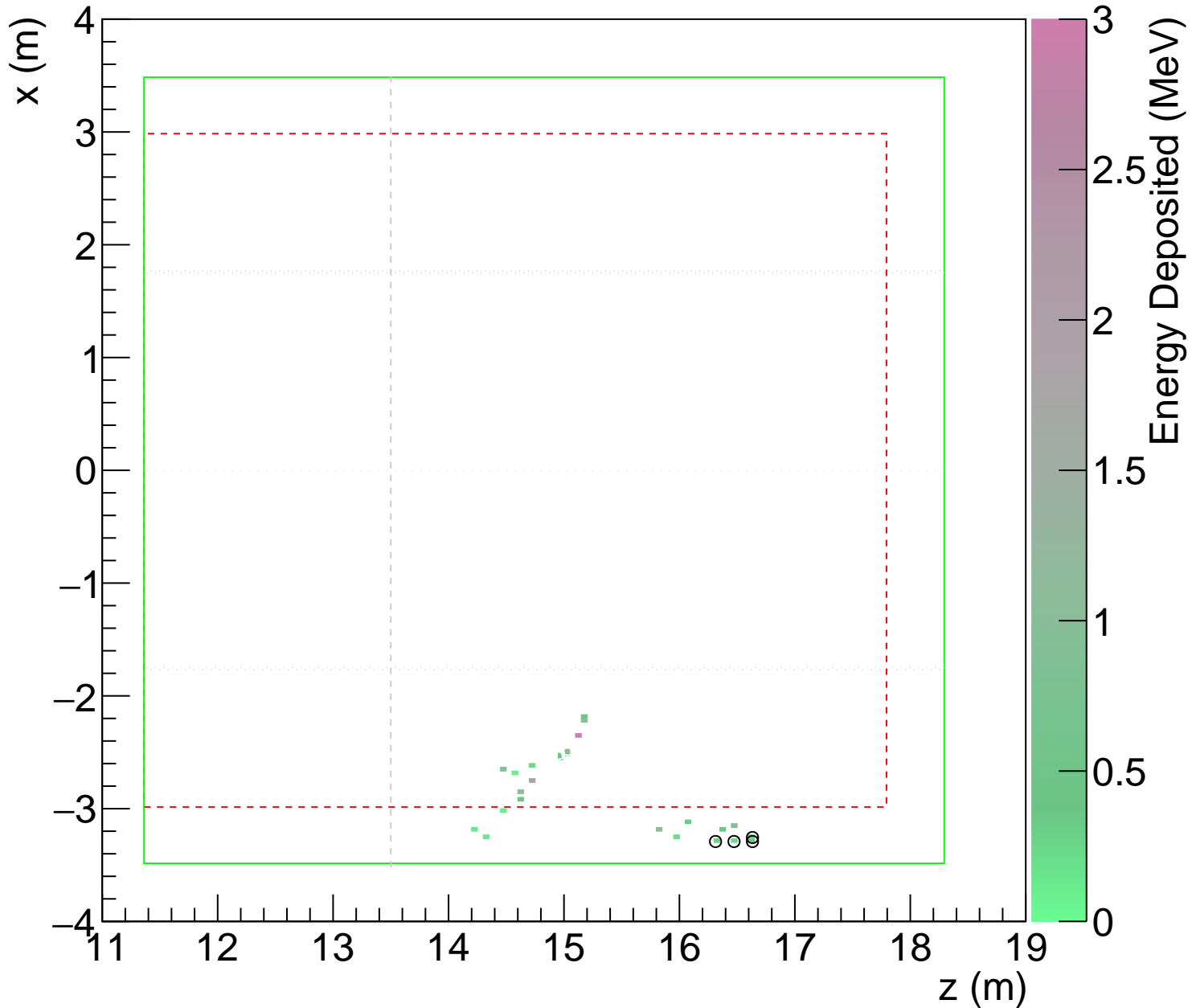


Event 377, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.77$  GeV,  $E_{\mu}^{\text{true}}=0.88$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

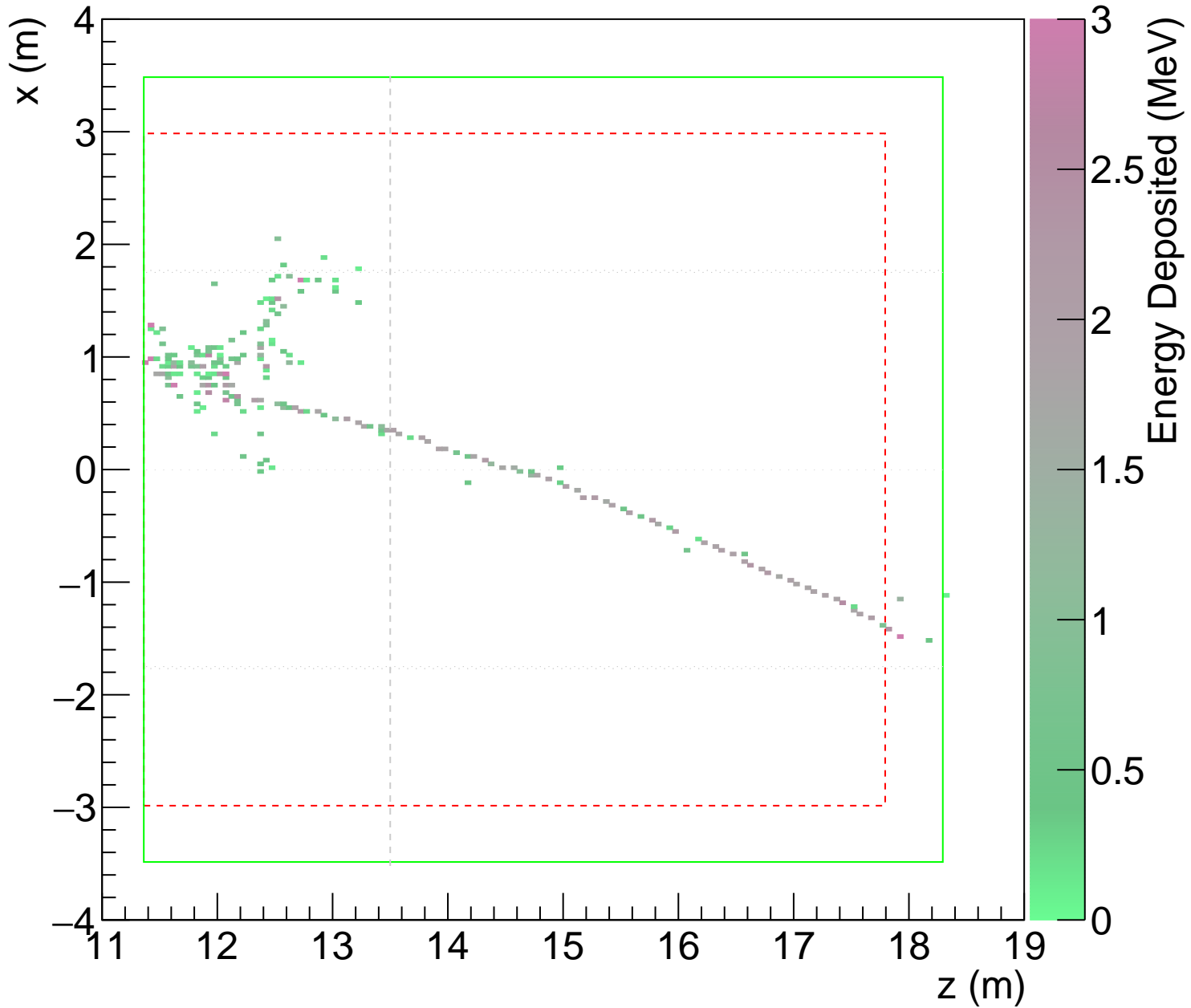


# Event 377 reconstructed

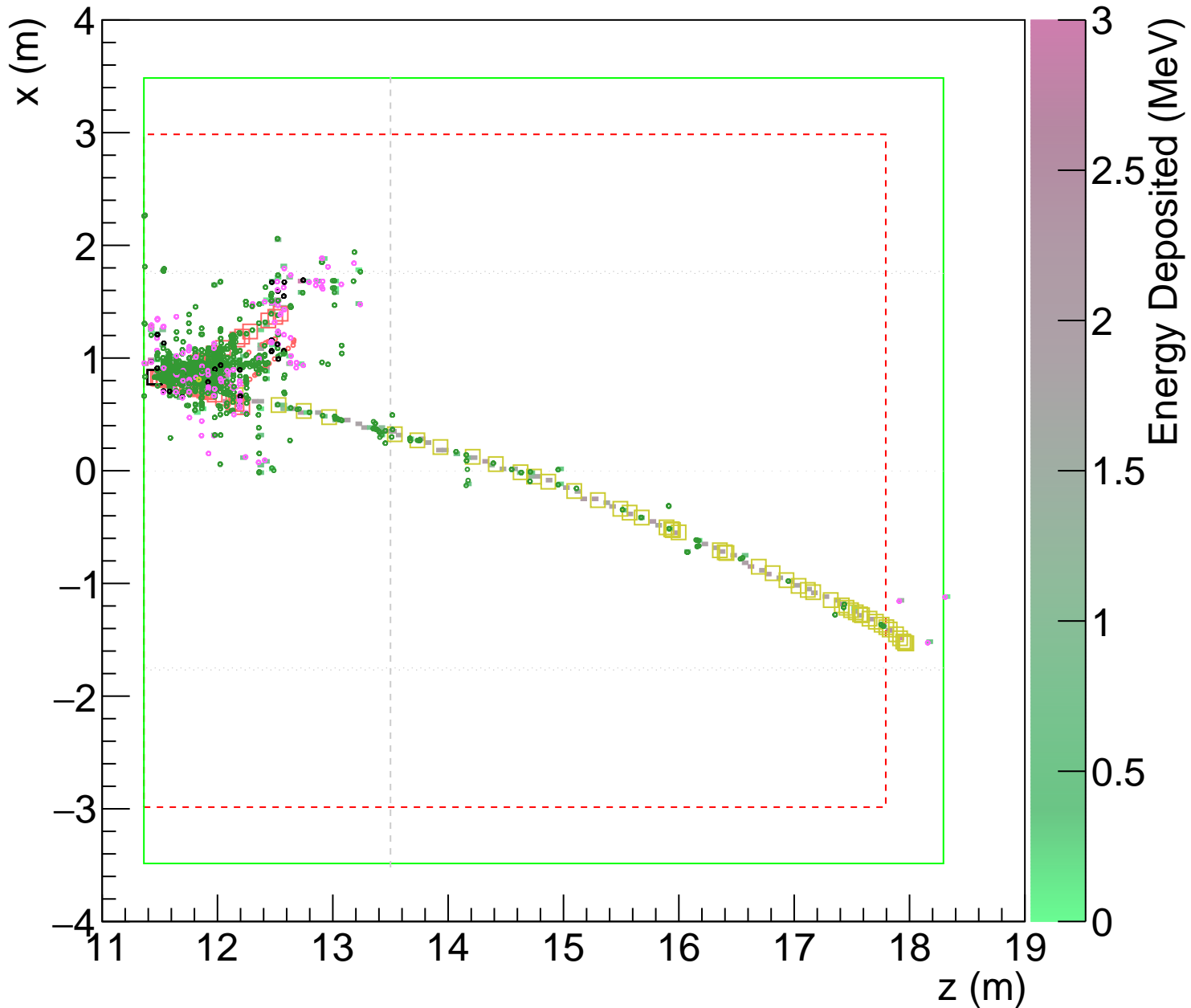
nLines: 0, nClusters: 2



Event 378, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=15.54$  GeV,  $E_{\mu}^{\text{true}}=4.26$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

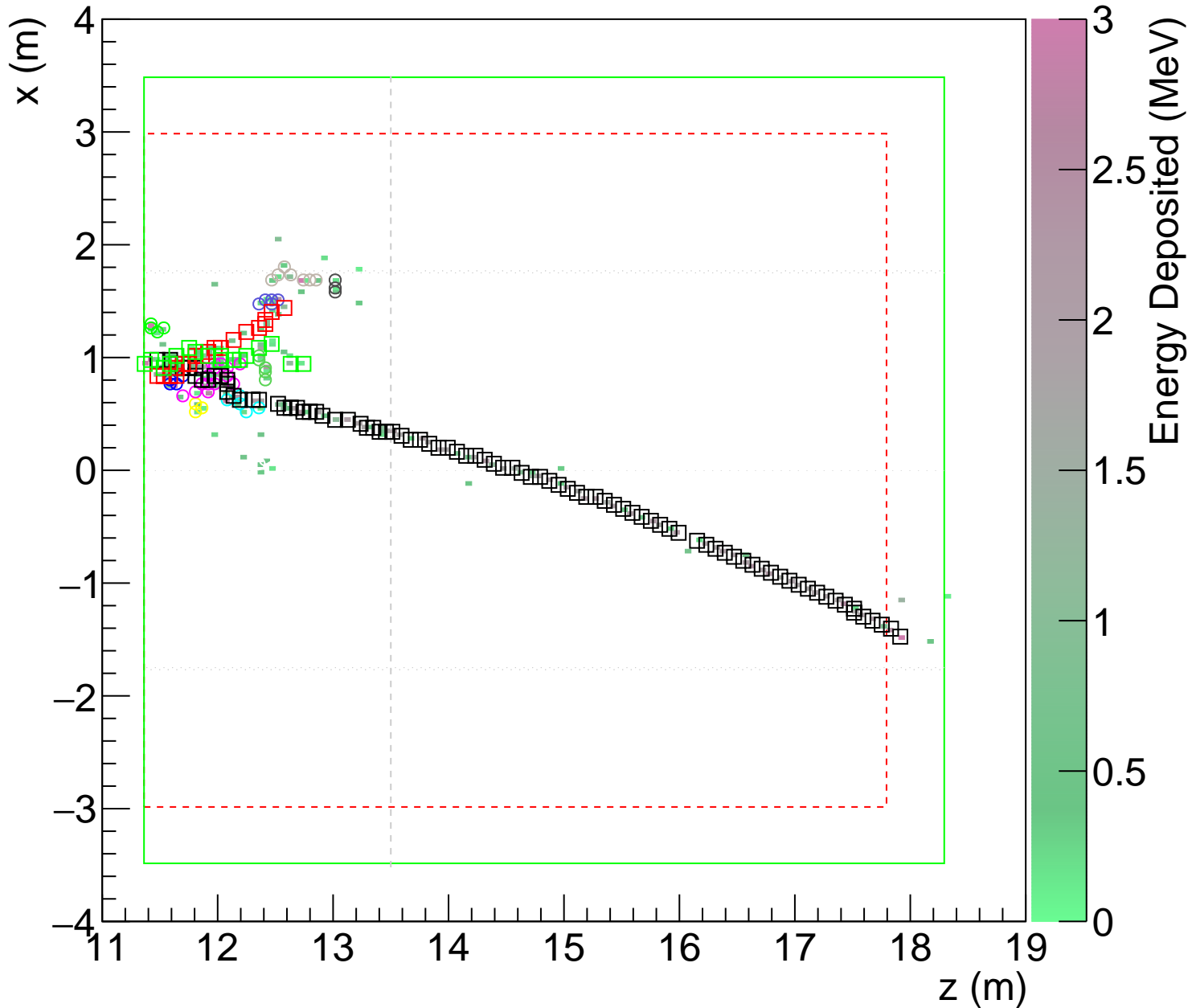


Event 378, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=15.54$  GeV,  $E_{\mu}^{\text{true}}=4.26$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



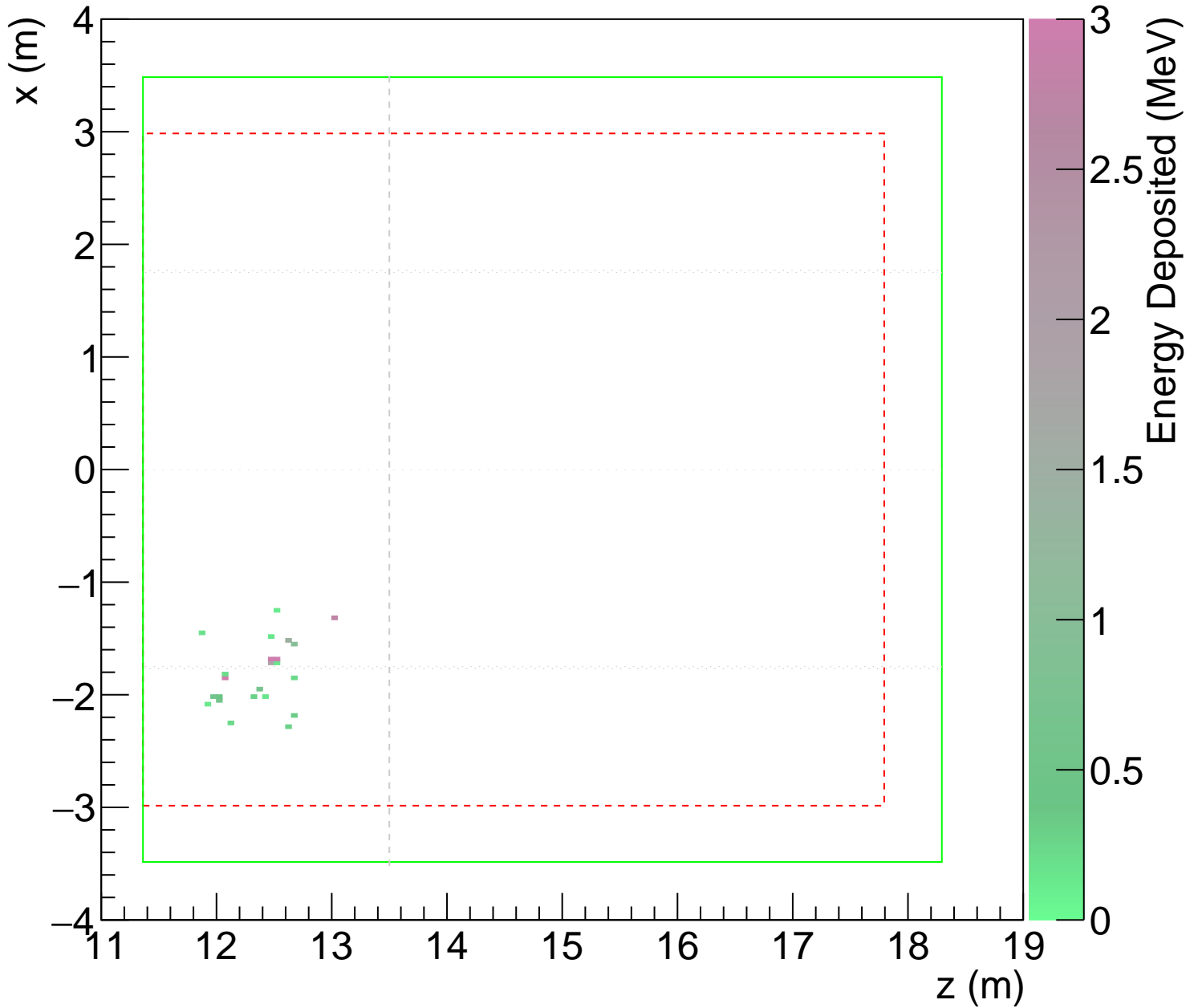
# Event 378 reconstructed

nLines: 3, nClusters: 10

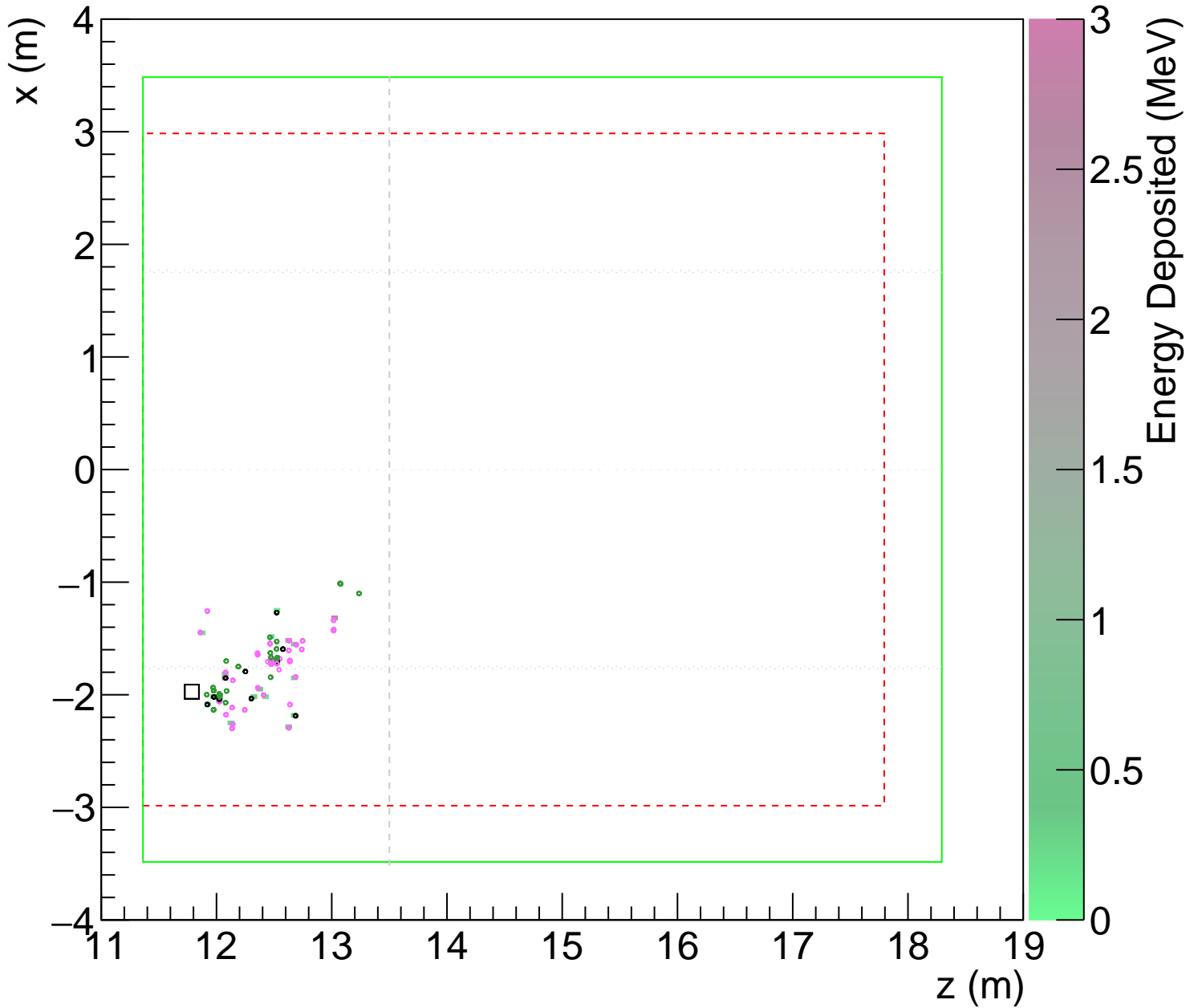




Event 379, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.93$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

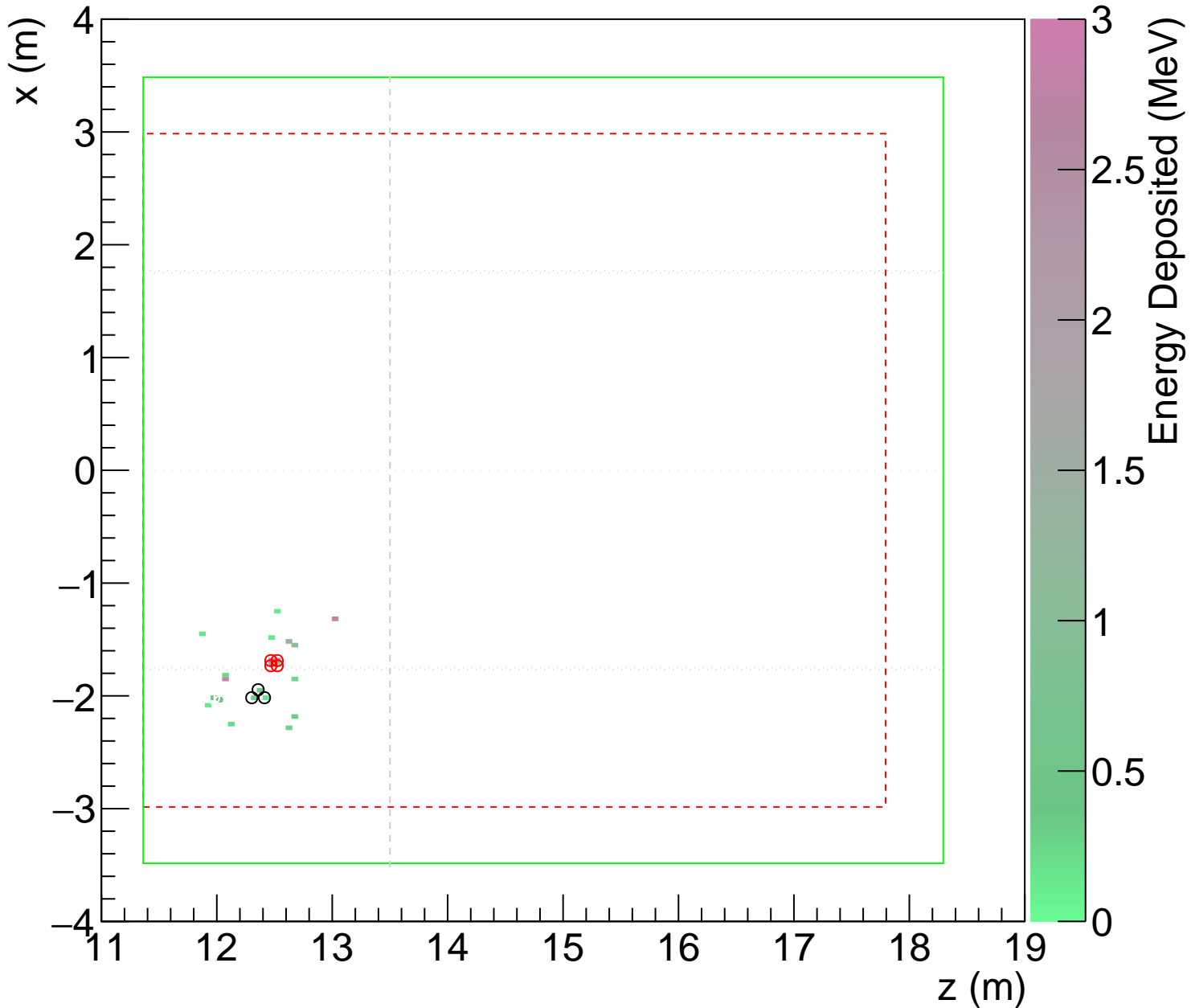


Event 379, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.93$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

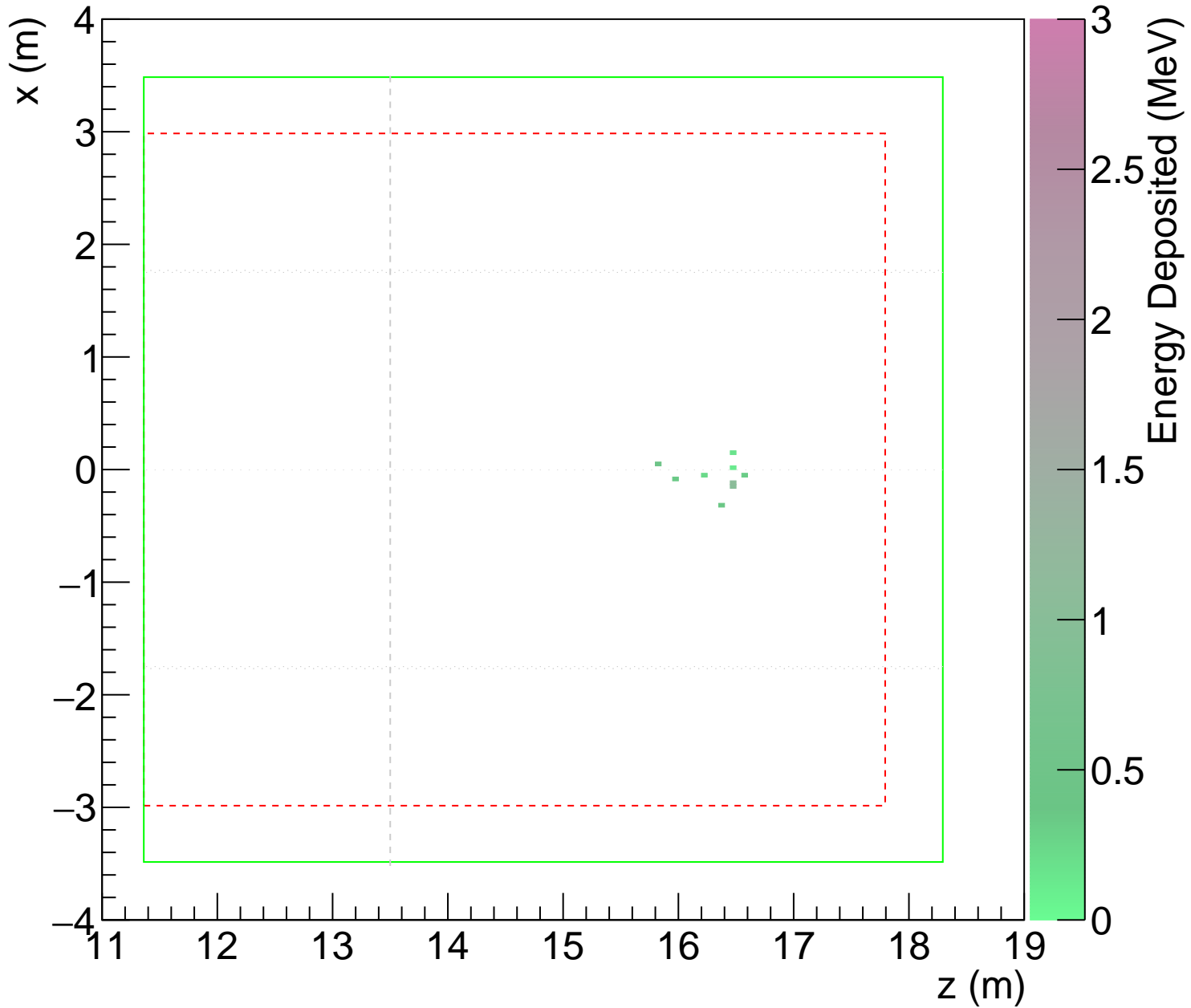


# Event 379 reconstructed

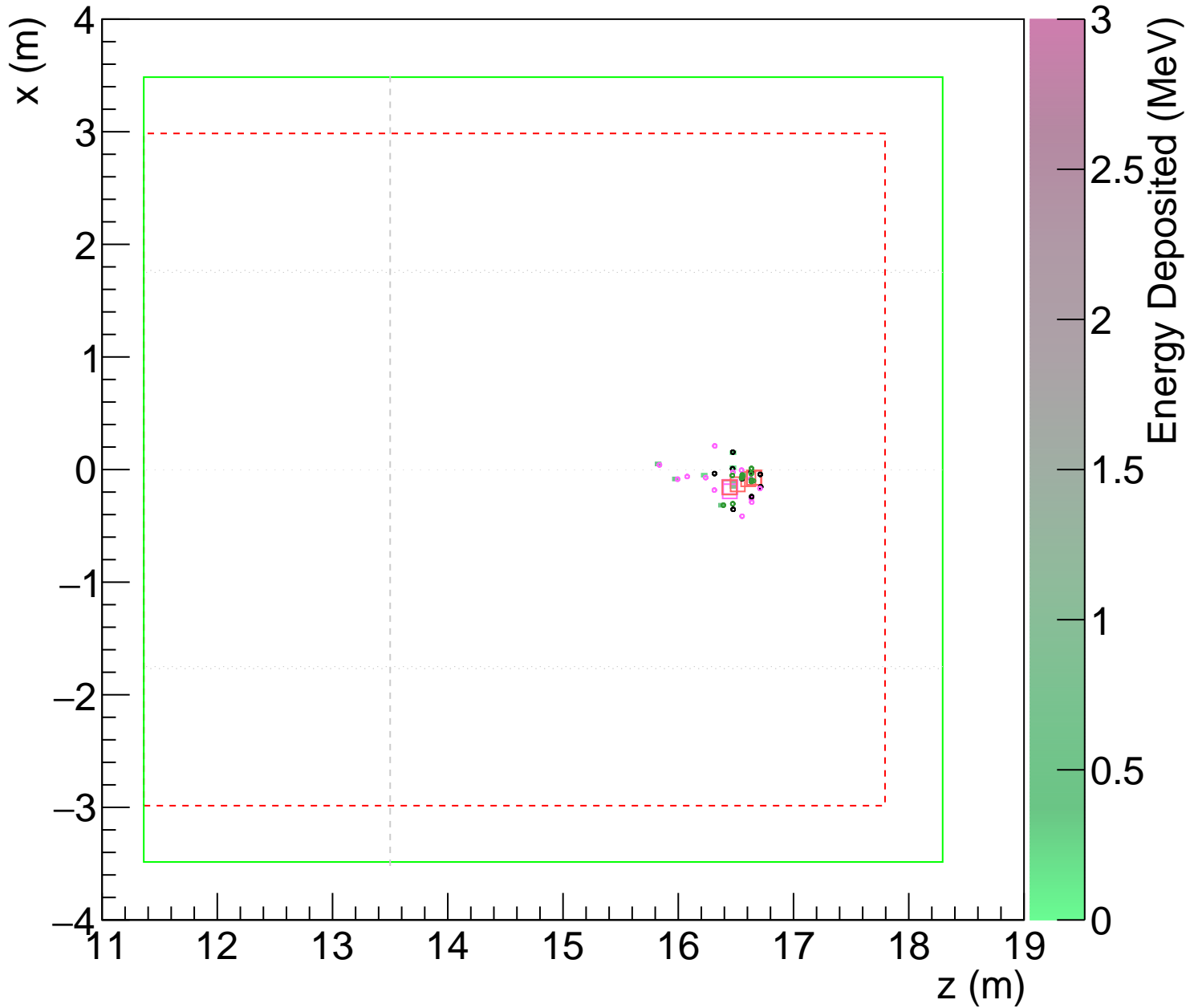
nLines: 0, nClusters: 3



Event 380, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.12$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:2,

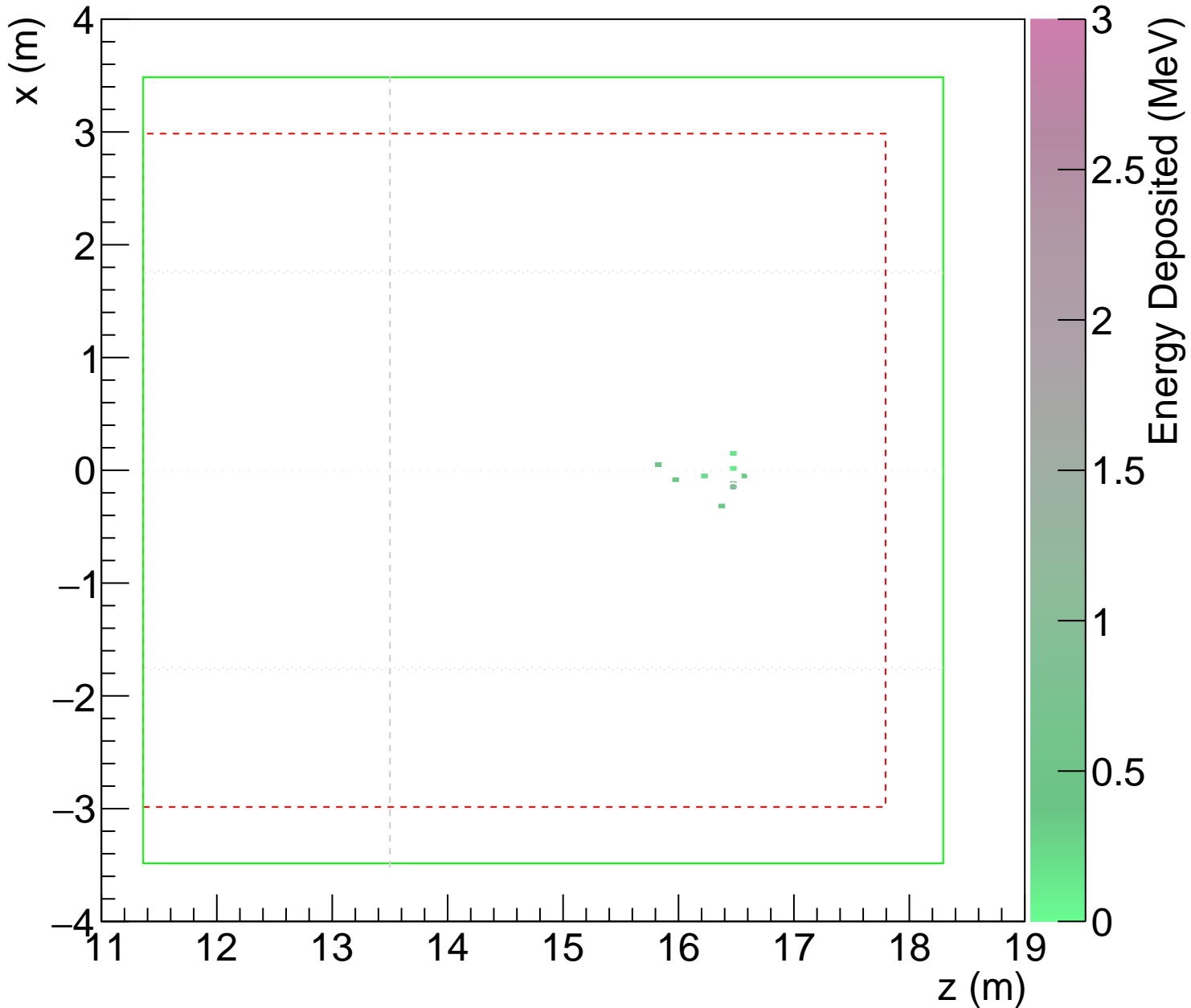


Event 380, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.12$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:2,

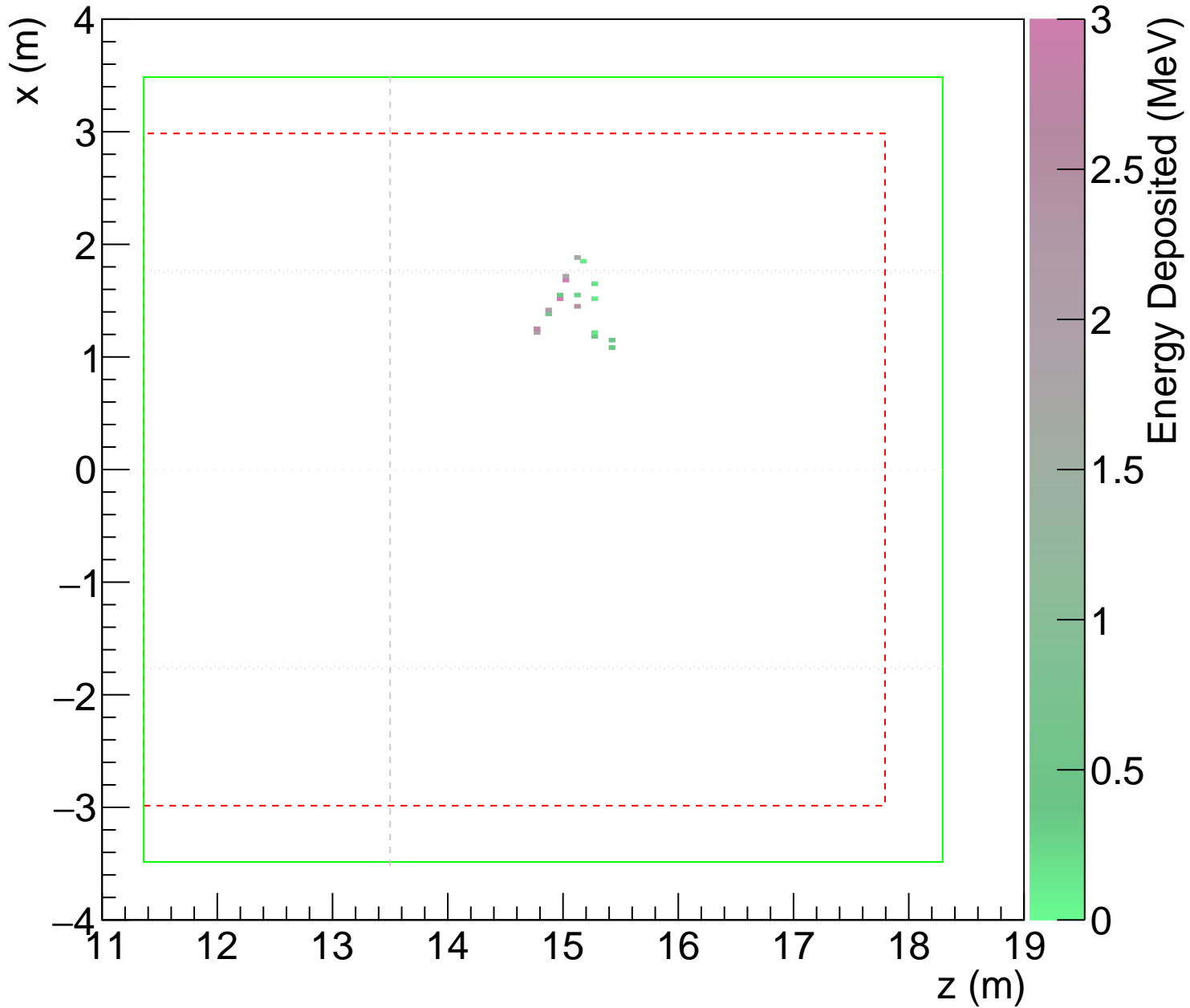


# Event 380 reconstructed

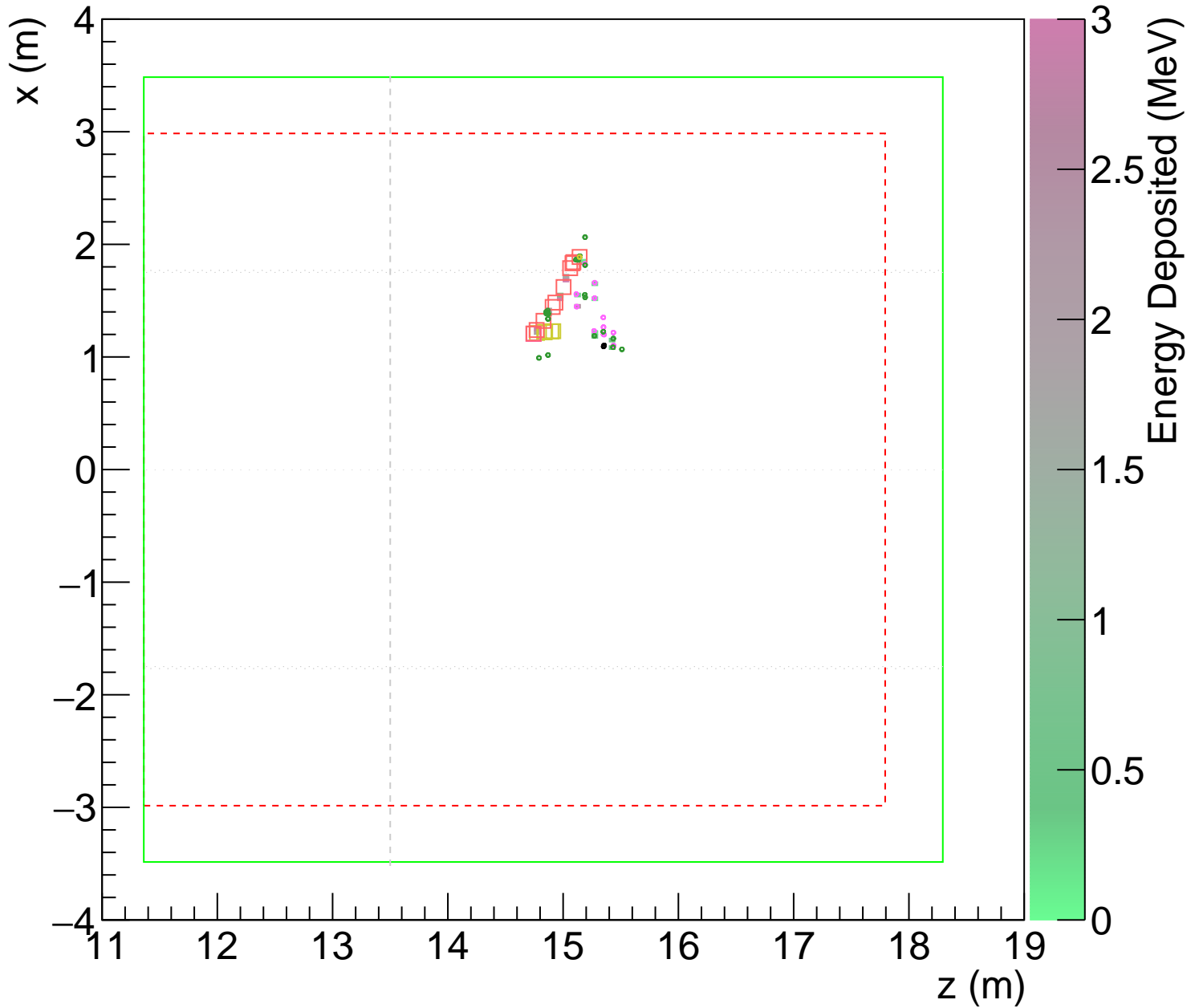
nLines: 0, nClusters: 1



Event 381, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.24$  GeV,  $E_{\mu}^{\text{true}}=0.26$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



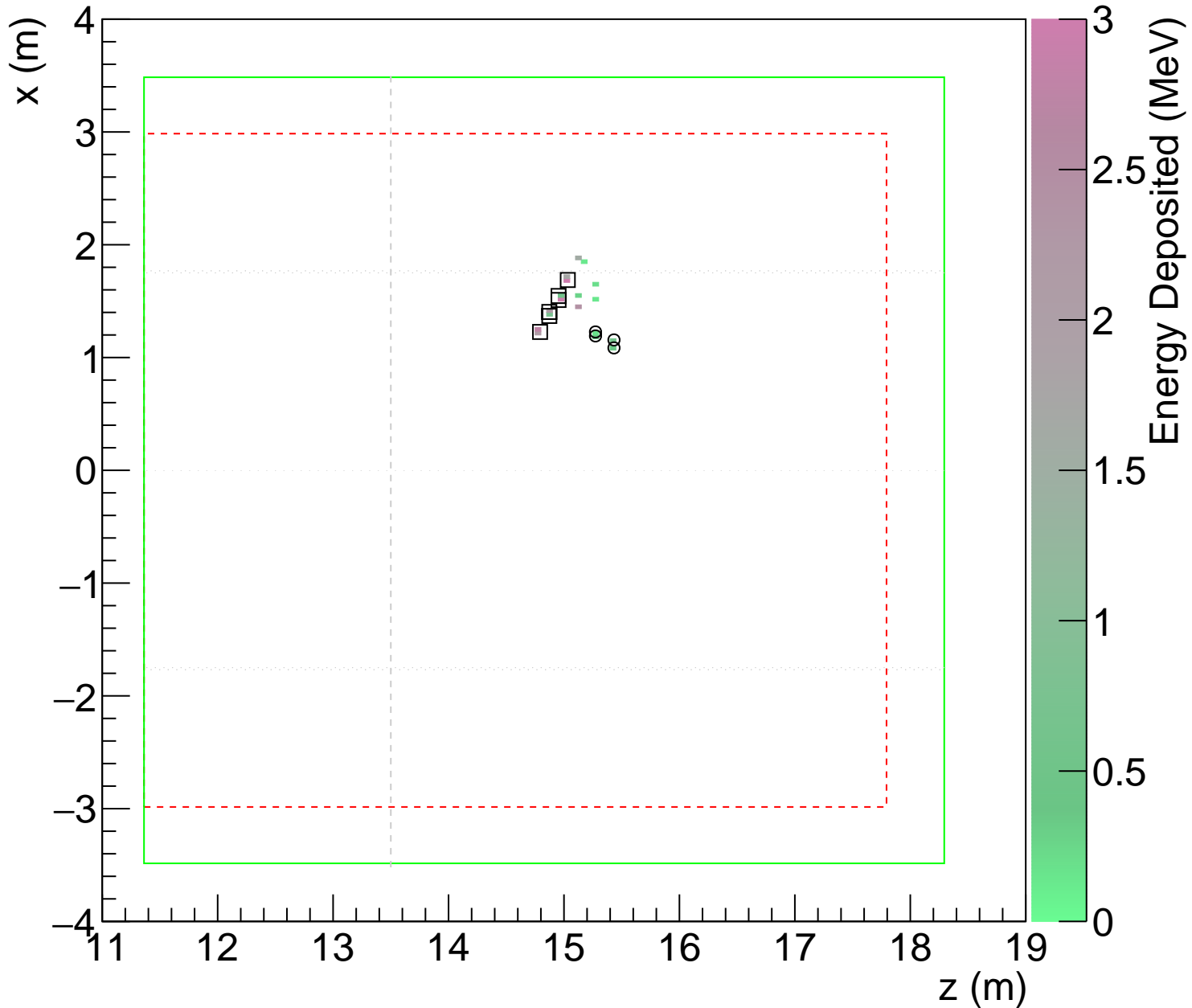
Event 381, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.24$  GeV,  $E_{\mu}^{\text{true}}=0.26$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



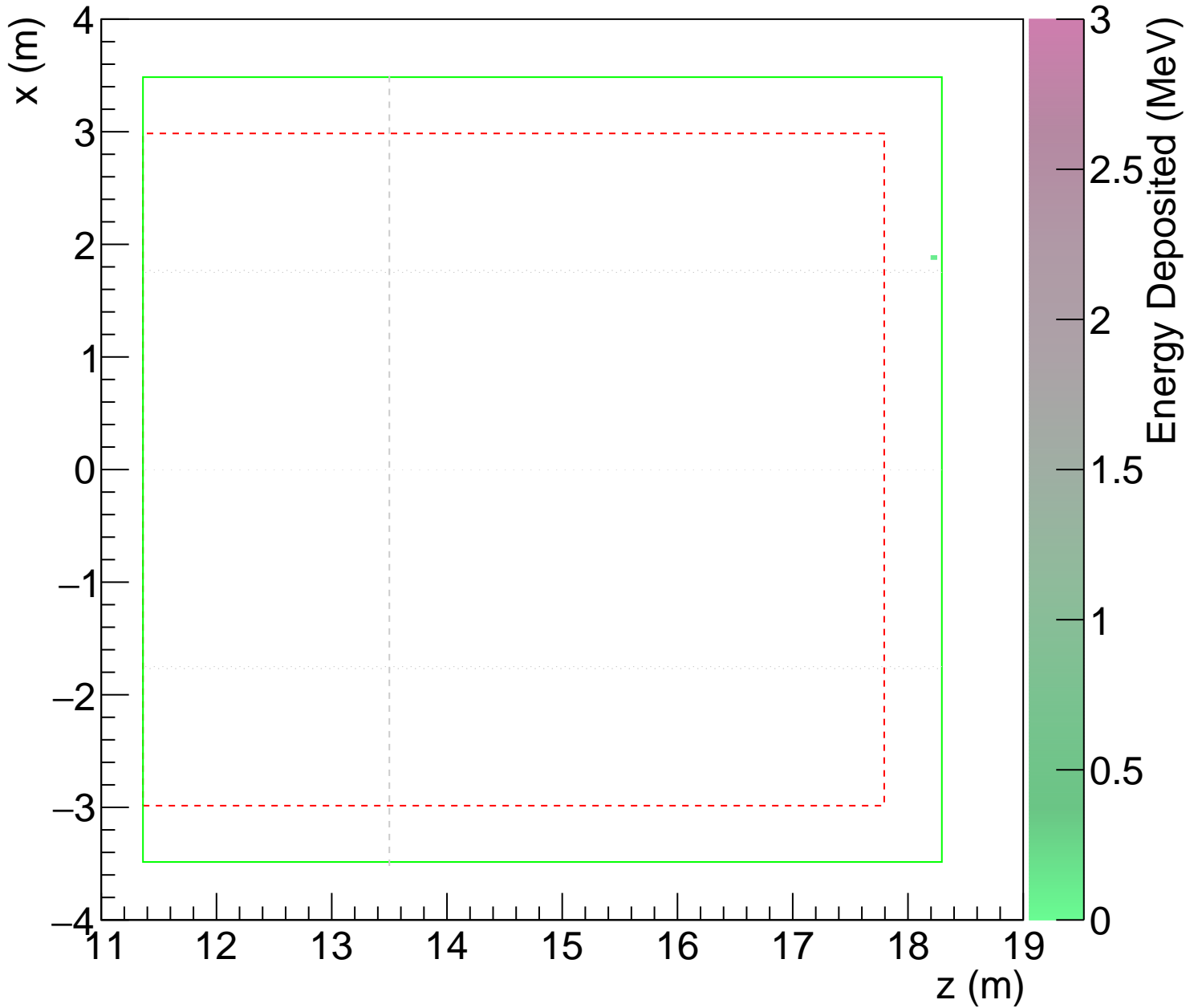


# Event 381 reconstructed

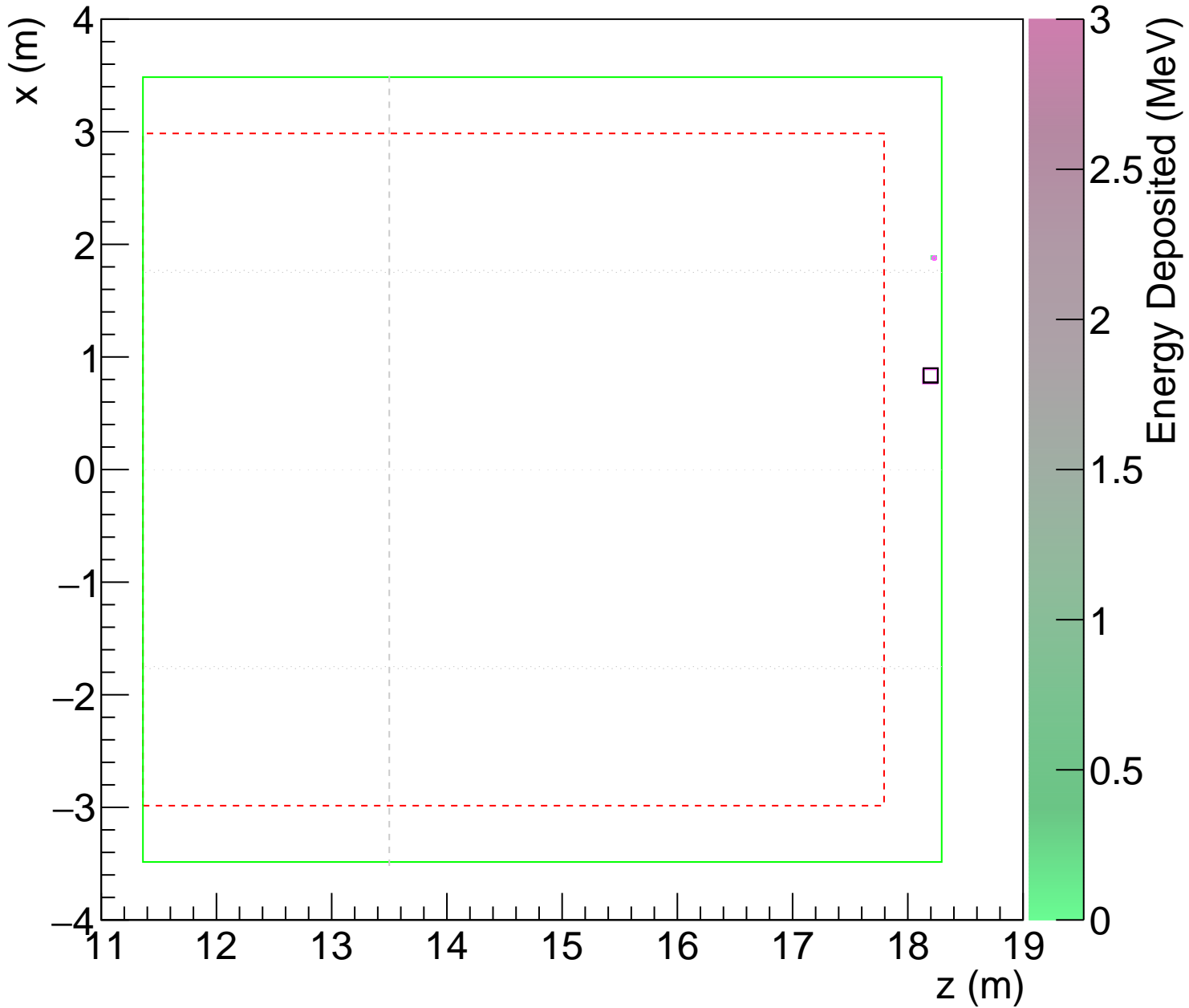
nLines: 1, nClusters: 1



Event 382, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.83$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

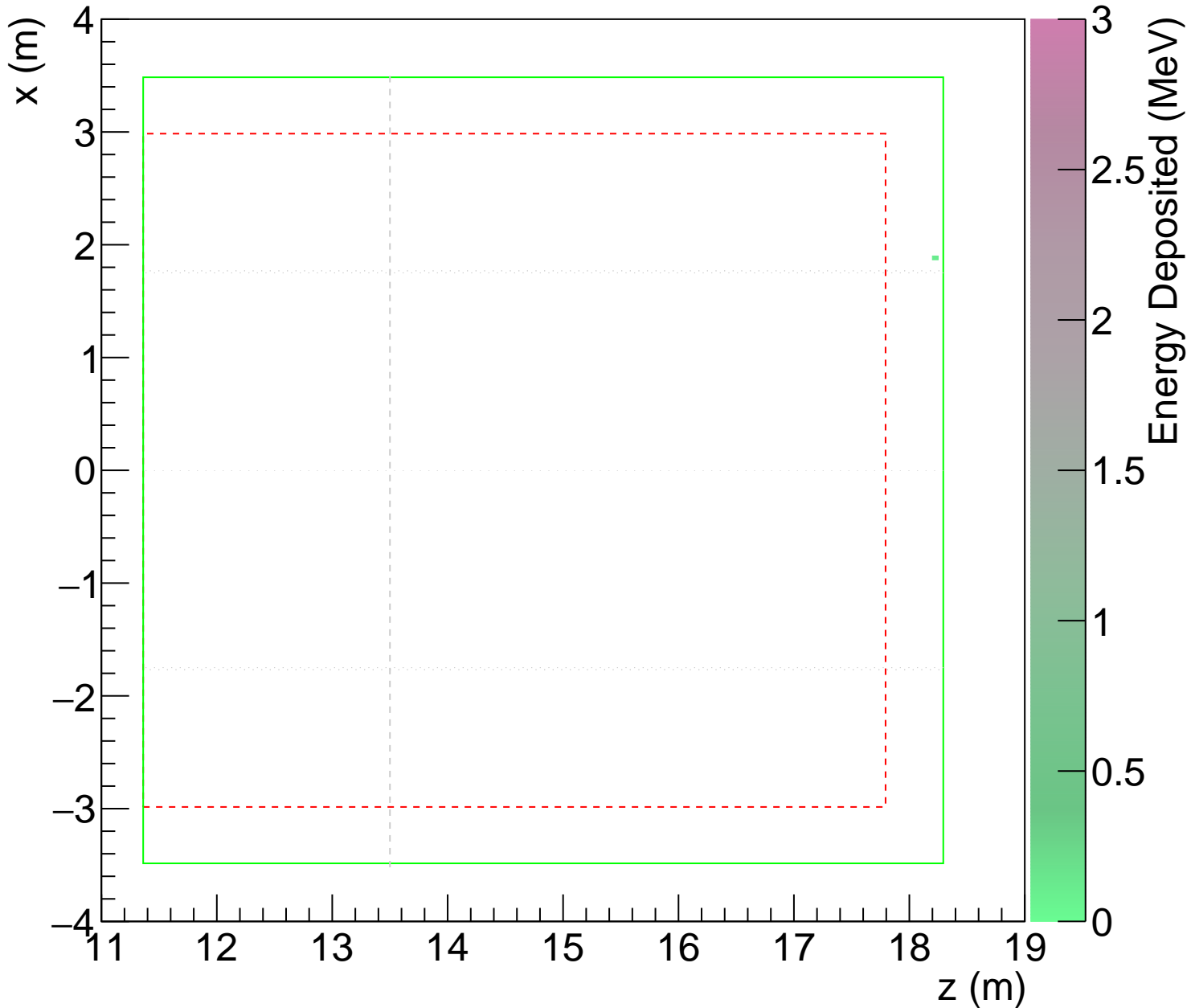


Event 382, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.83$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

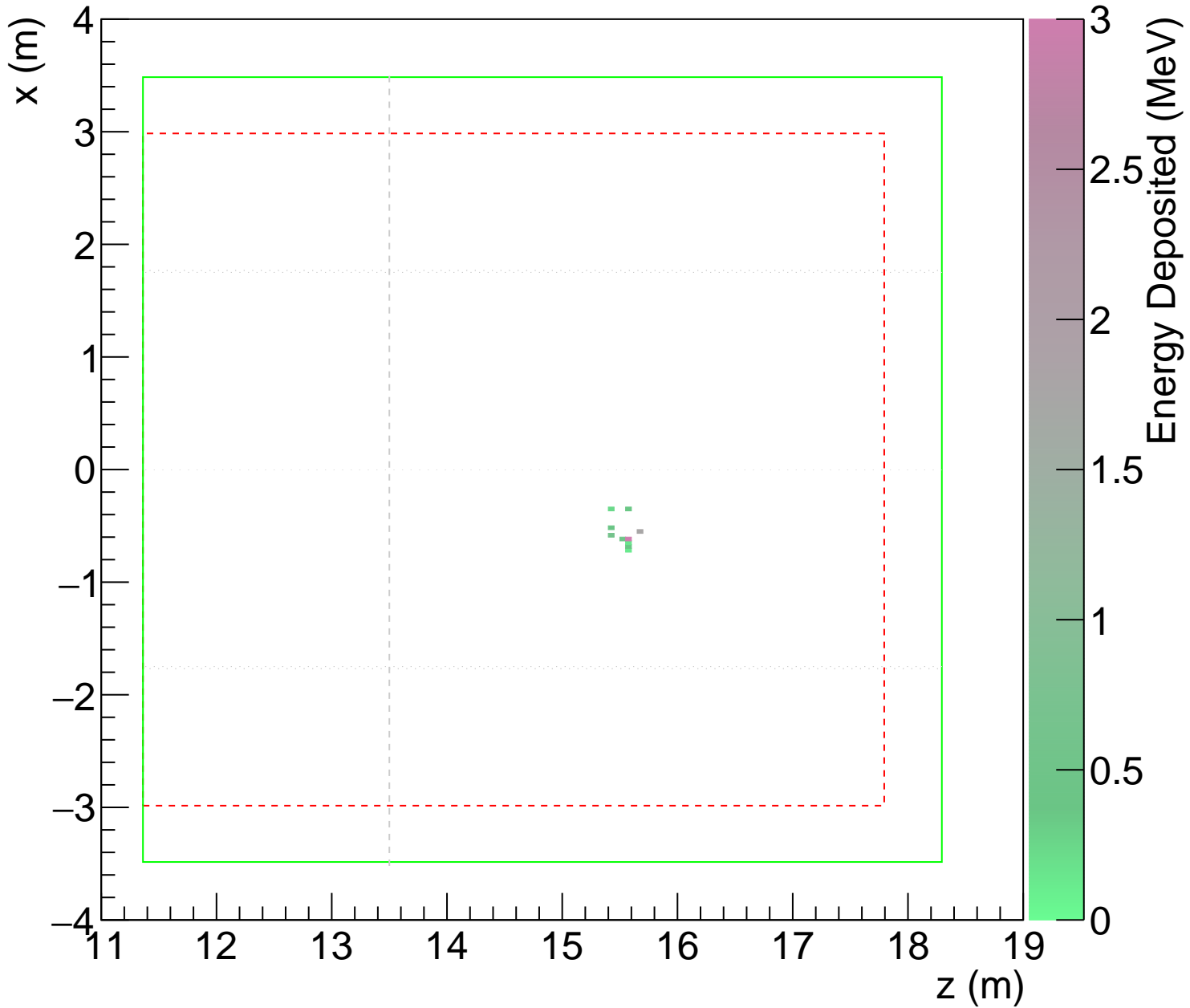


# Event 382 reconstructed

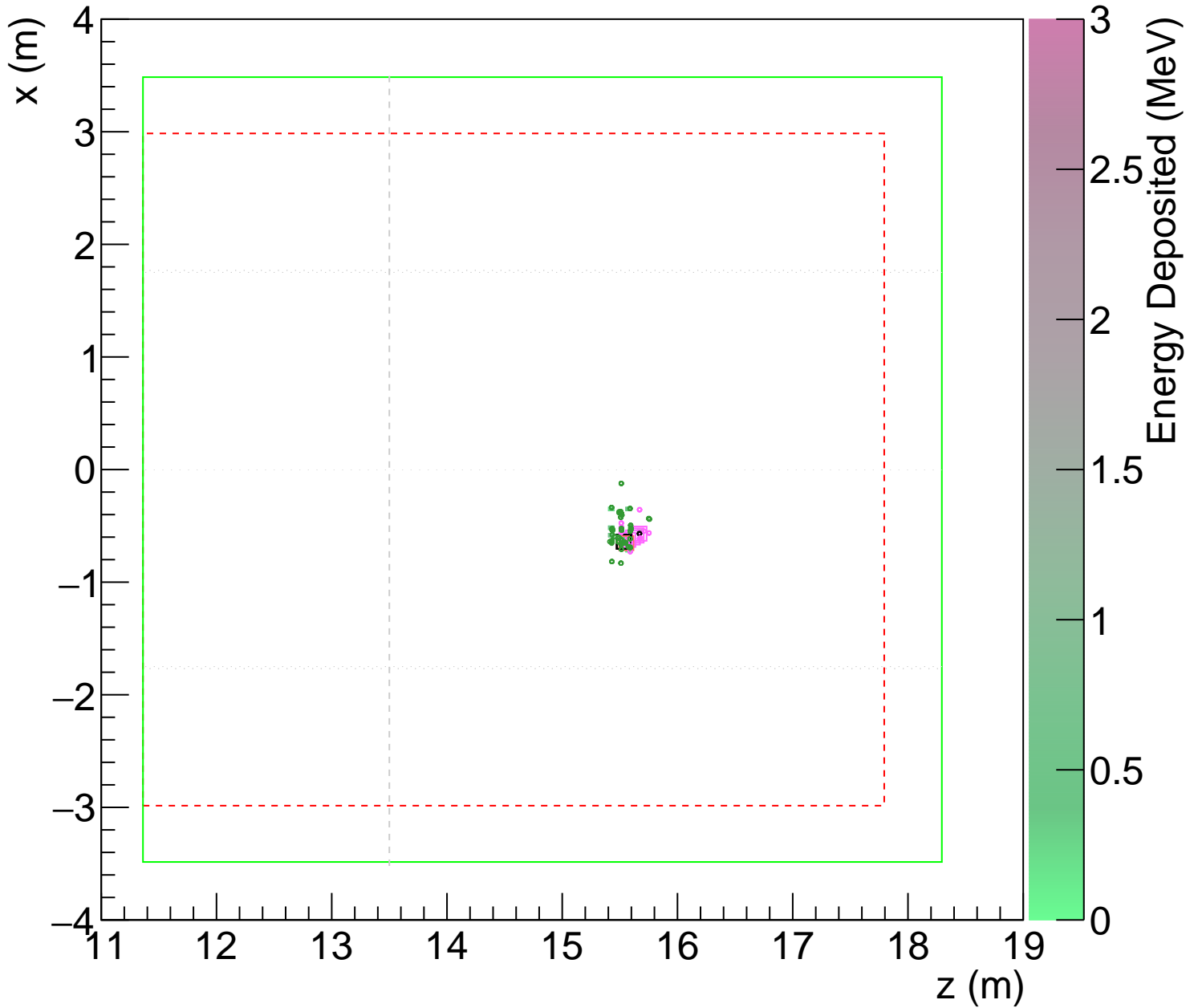
nLines: 0, nClusters: 0



Event 383, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.80$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:8,

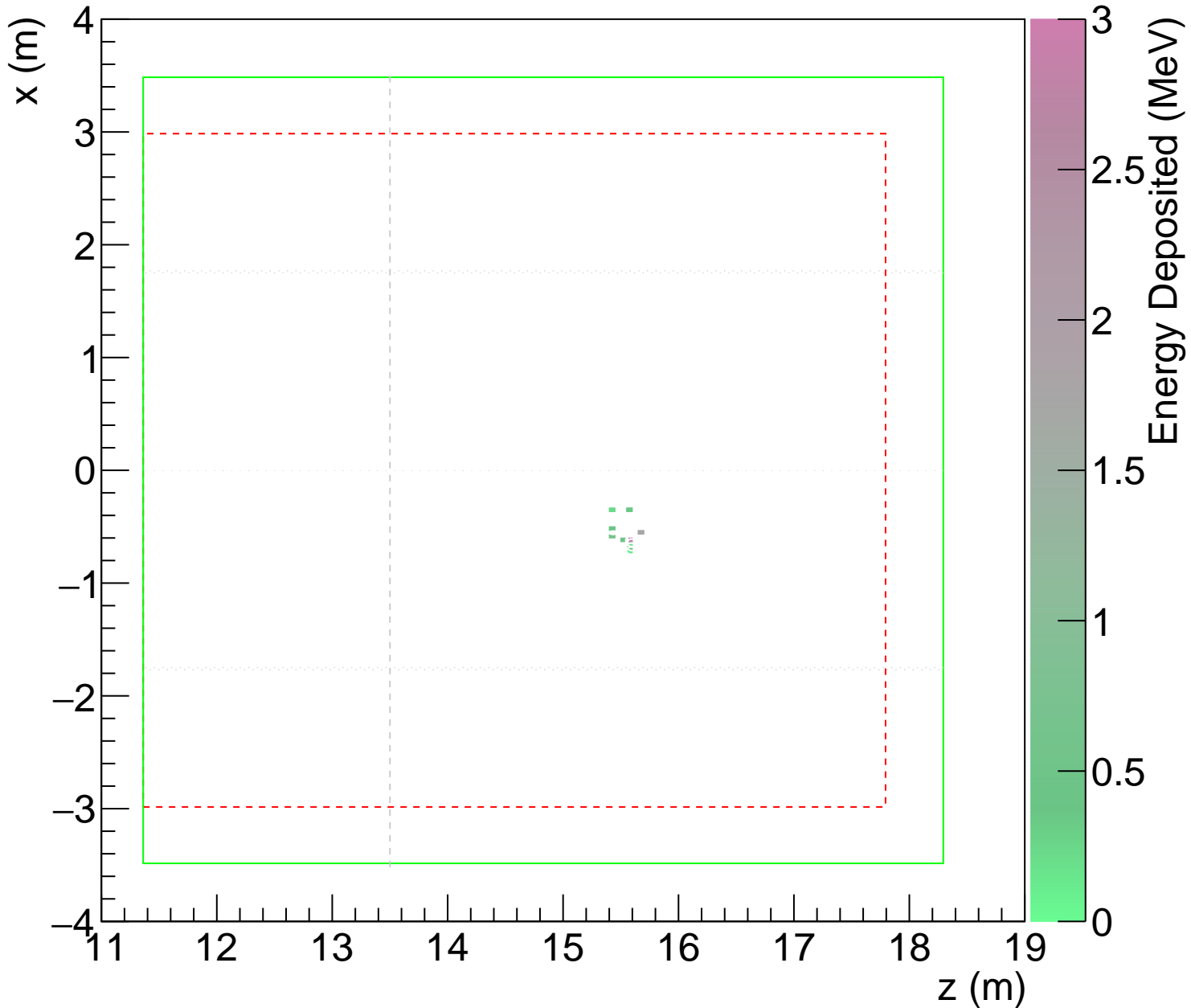


Event 383, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.80$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:8,

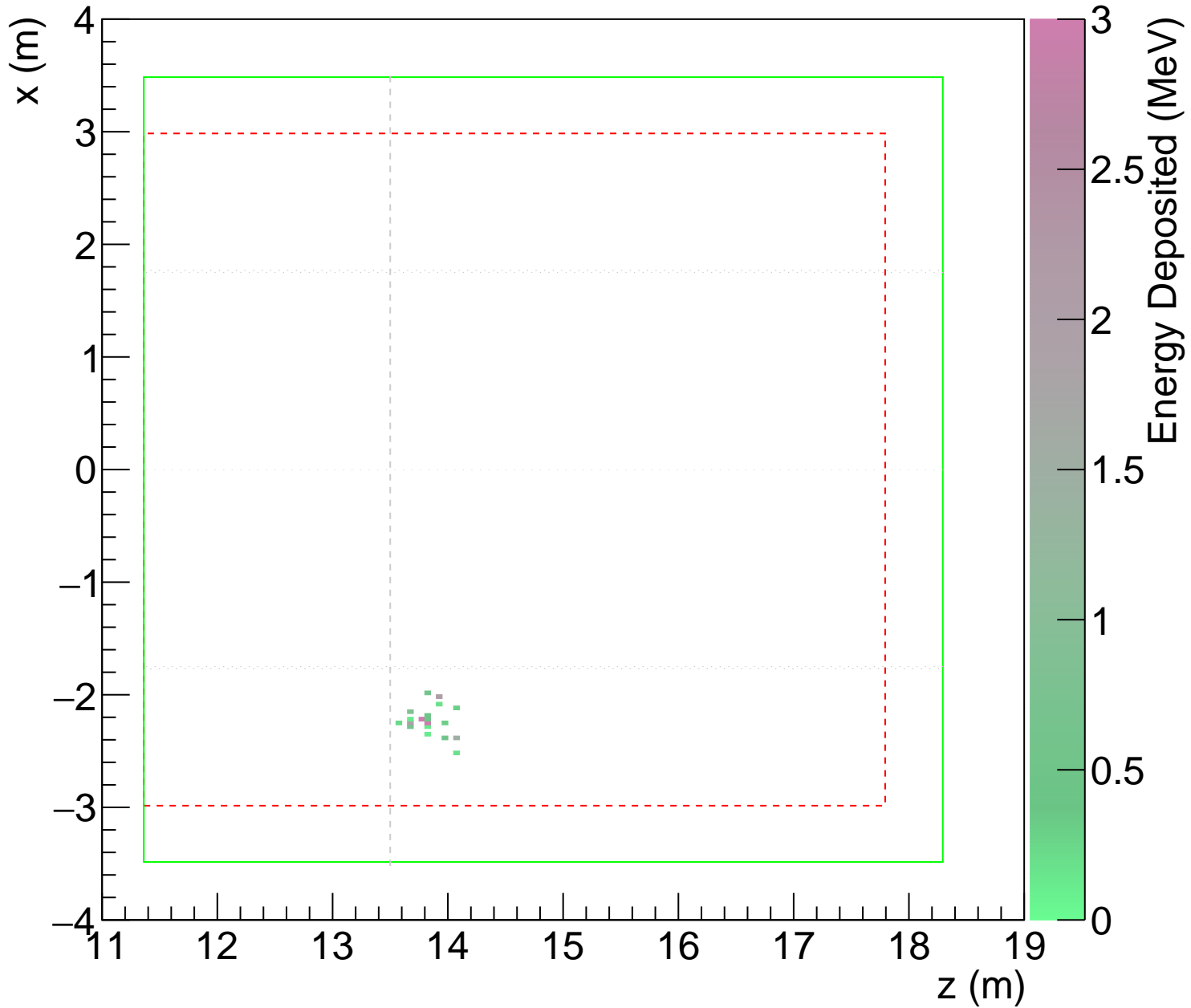


# Event 383 reconstructed

nLines: 0, nClusters: 1

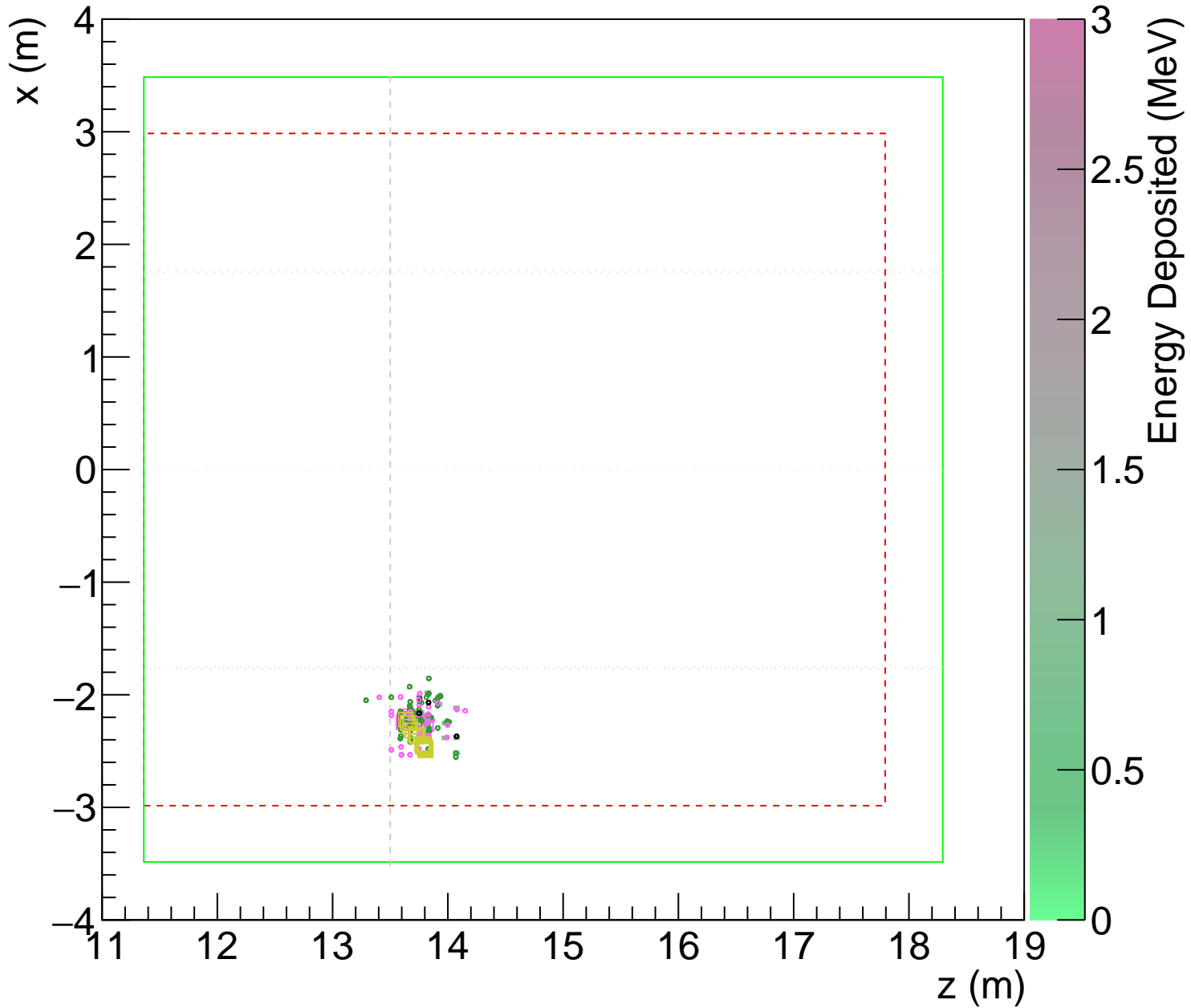


Event 384, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.83$  GeV,  $E_{\mu}^{\text{true}}=0.75$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,



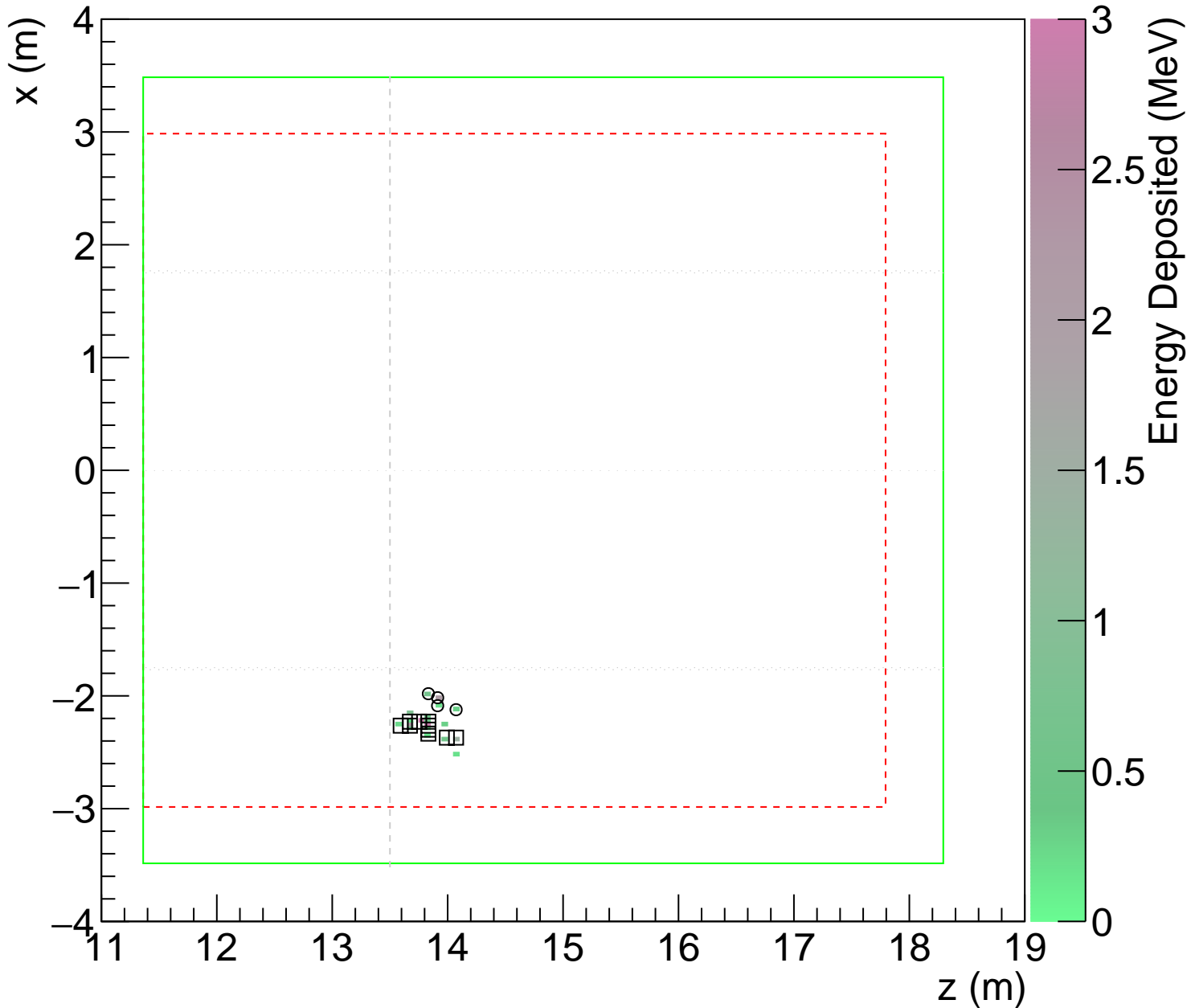


Event 384, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.83$  GeV,  $E_{\mu}^{\text{true}}=0.75$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,

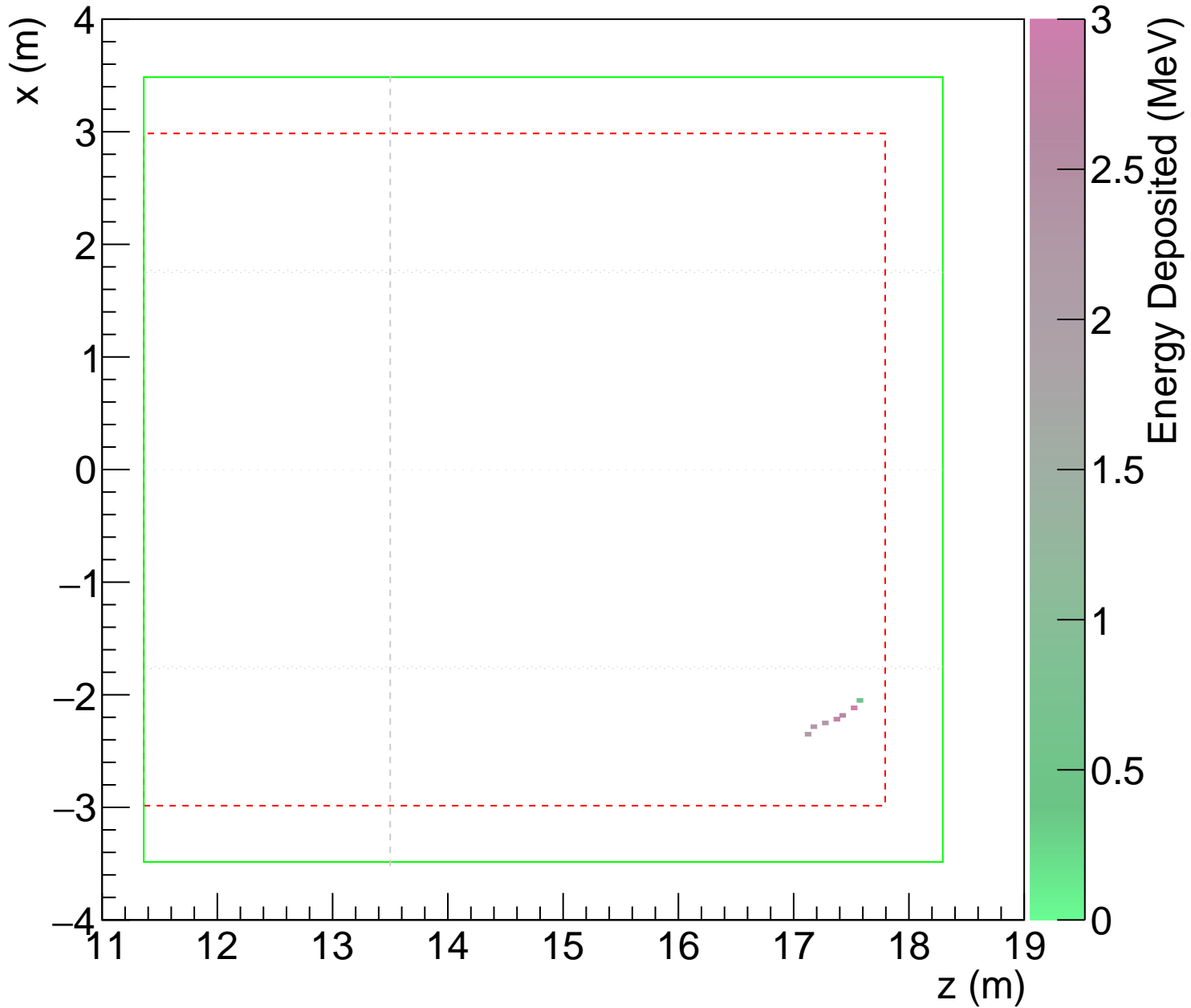


# Event 384 reconstructed

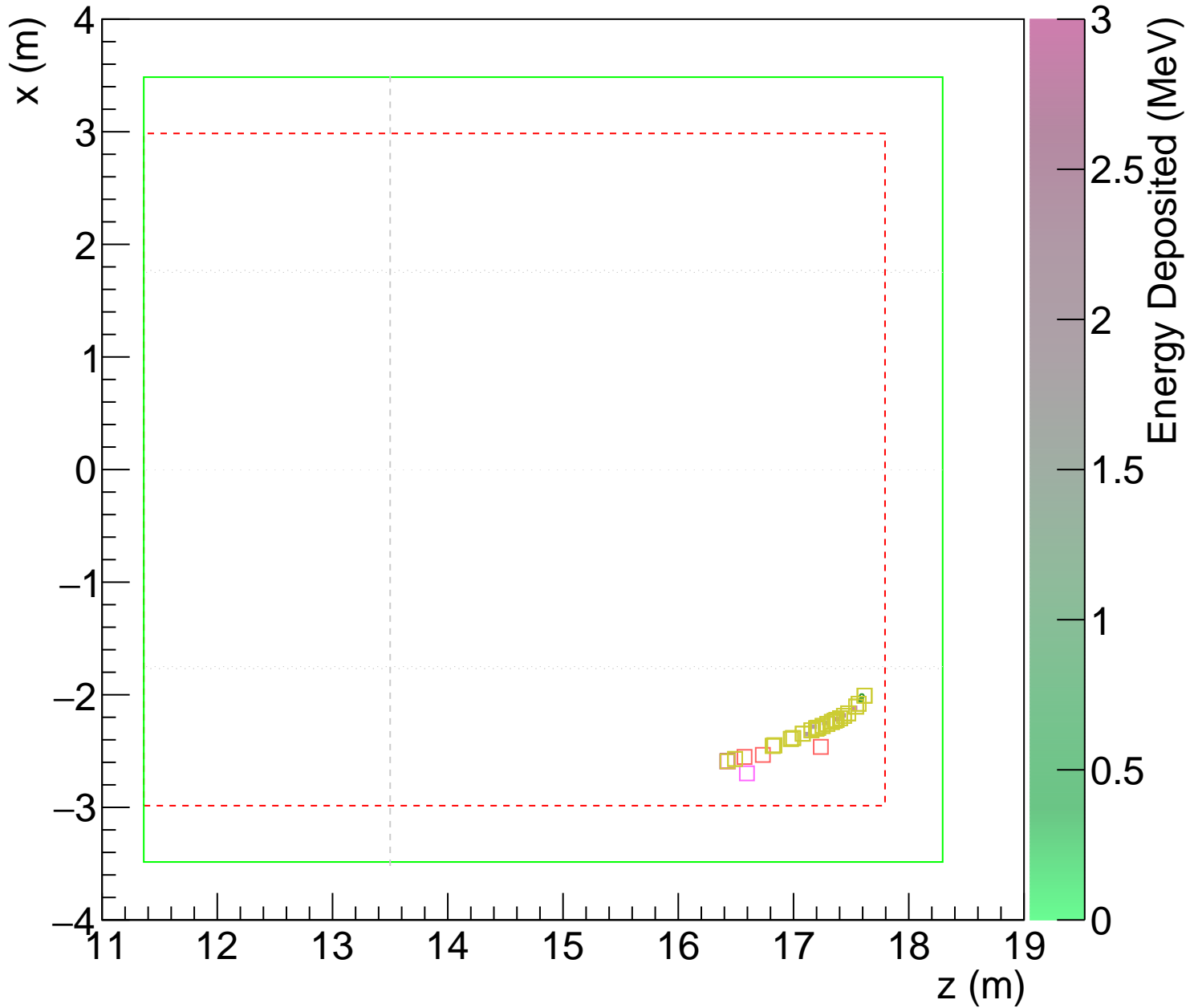
nLines: 1, nClusters: 1



Event 385, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.94$  GeV,  $E_{\mu}^{\text{true}}=1.12$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

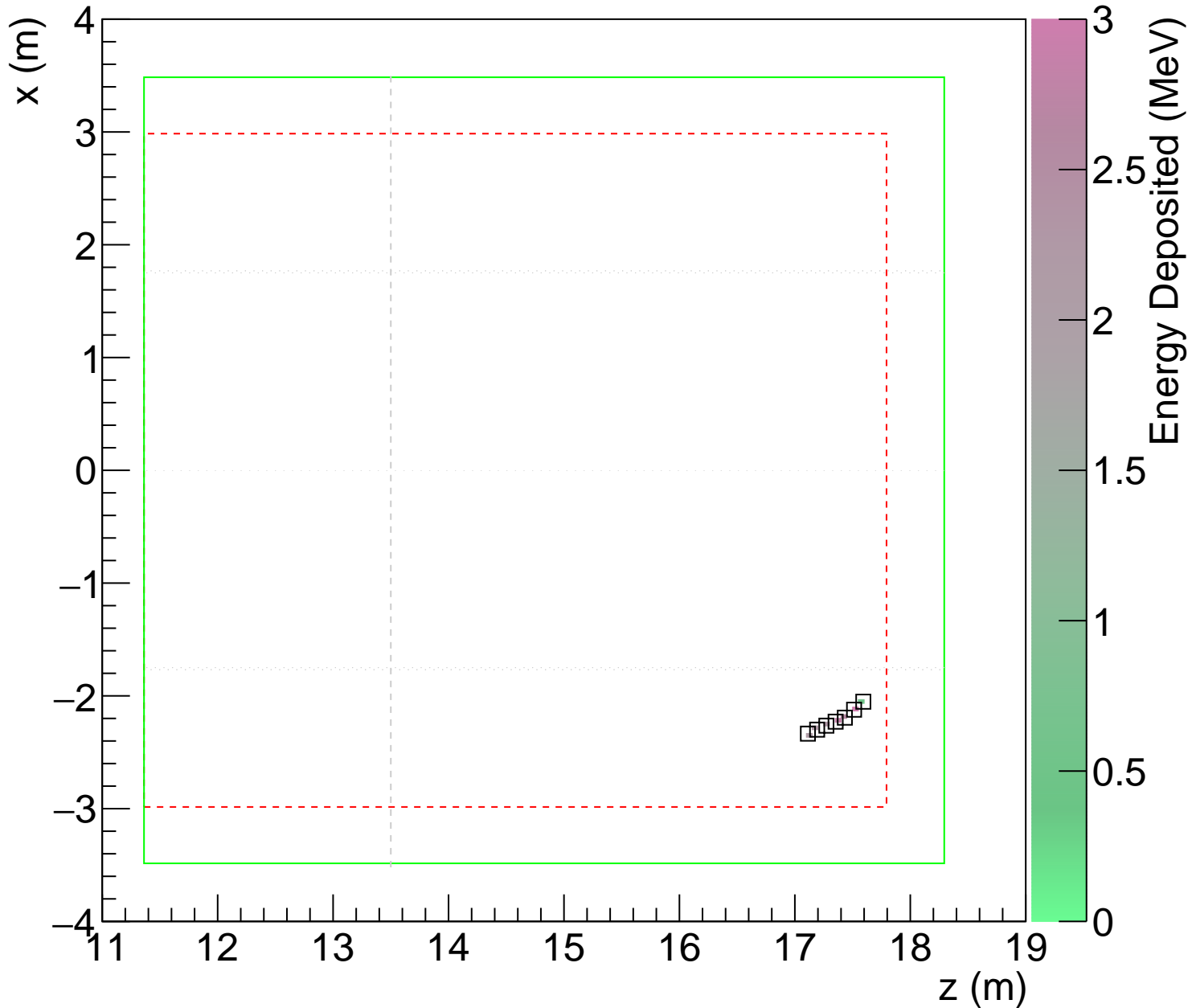


Event 385, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.94$  GeV,  $E_{\mu}^{\text{true}}=1.12$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

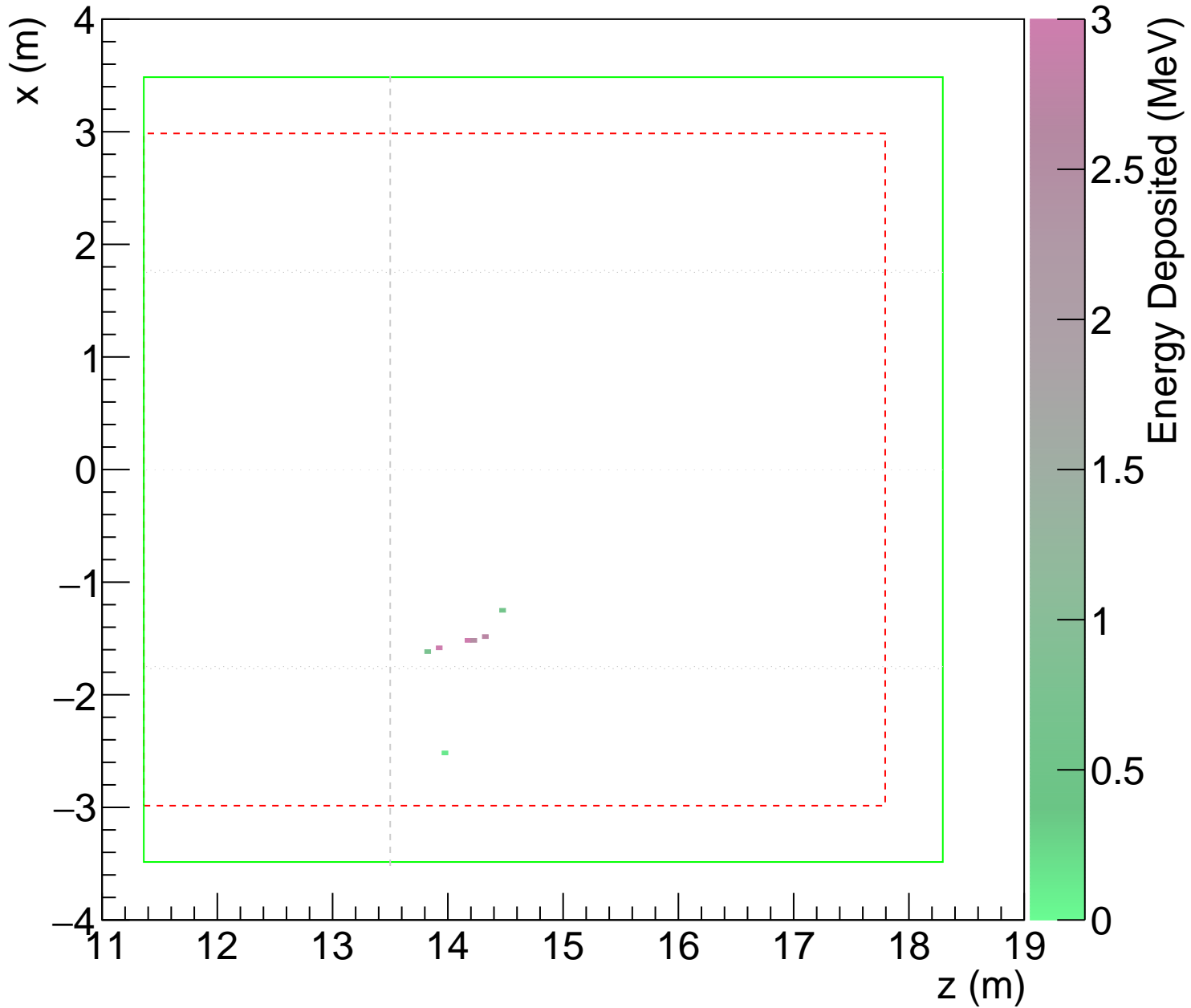


# Event 385 reconstructed

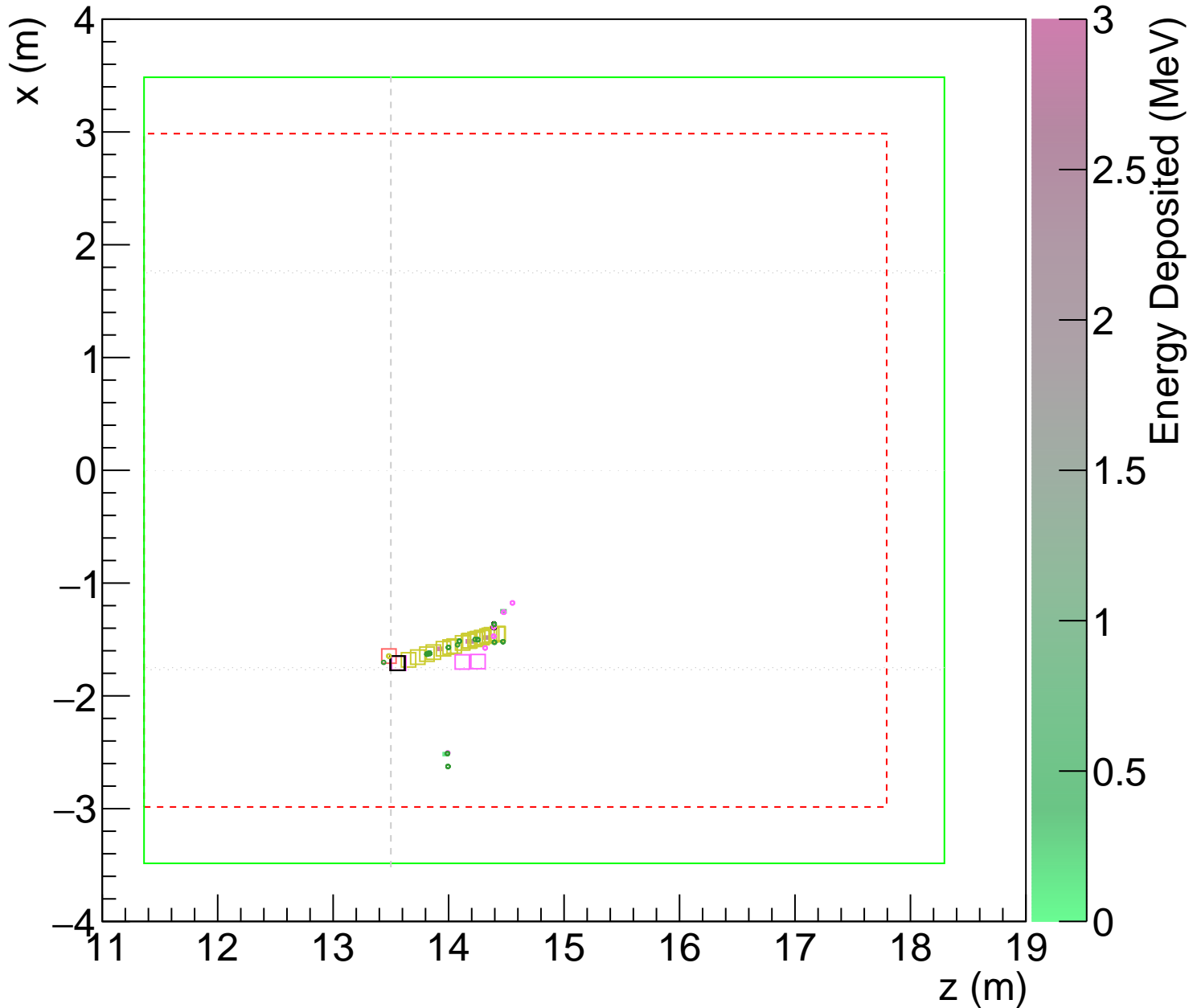
nLines: 1, nClusters: 0



Event 386, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.98$  GeV,  $E_{\mu}^{\text{true}}=1.03$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

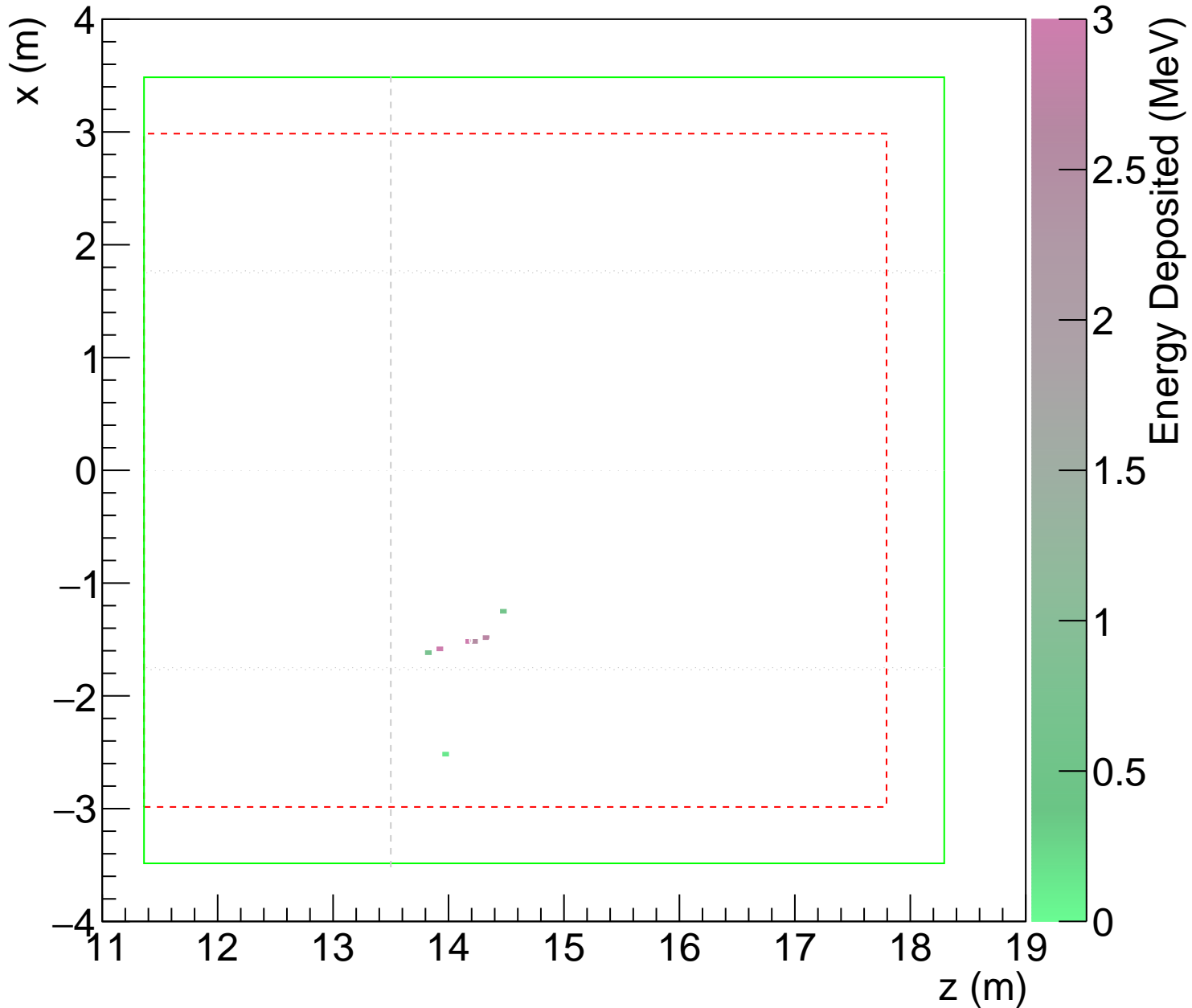


Event 386, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.98$  GeV,  $E_{\mu}^{\text{true}}=1.03$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



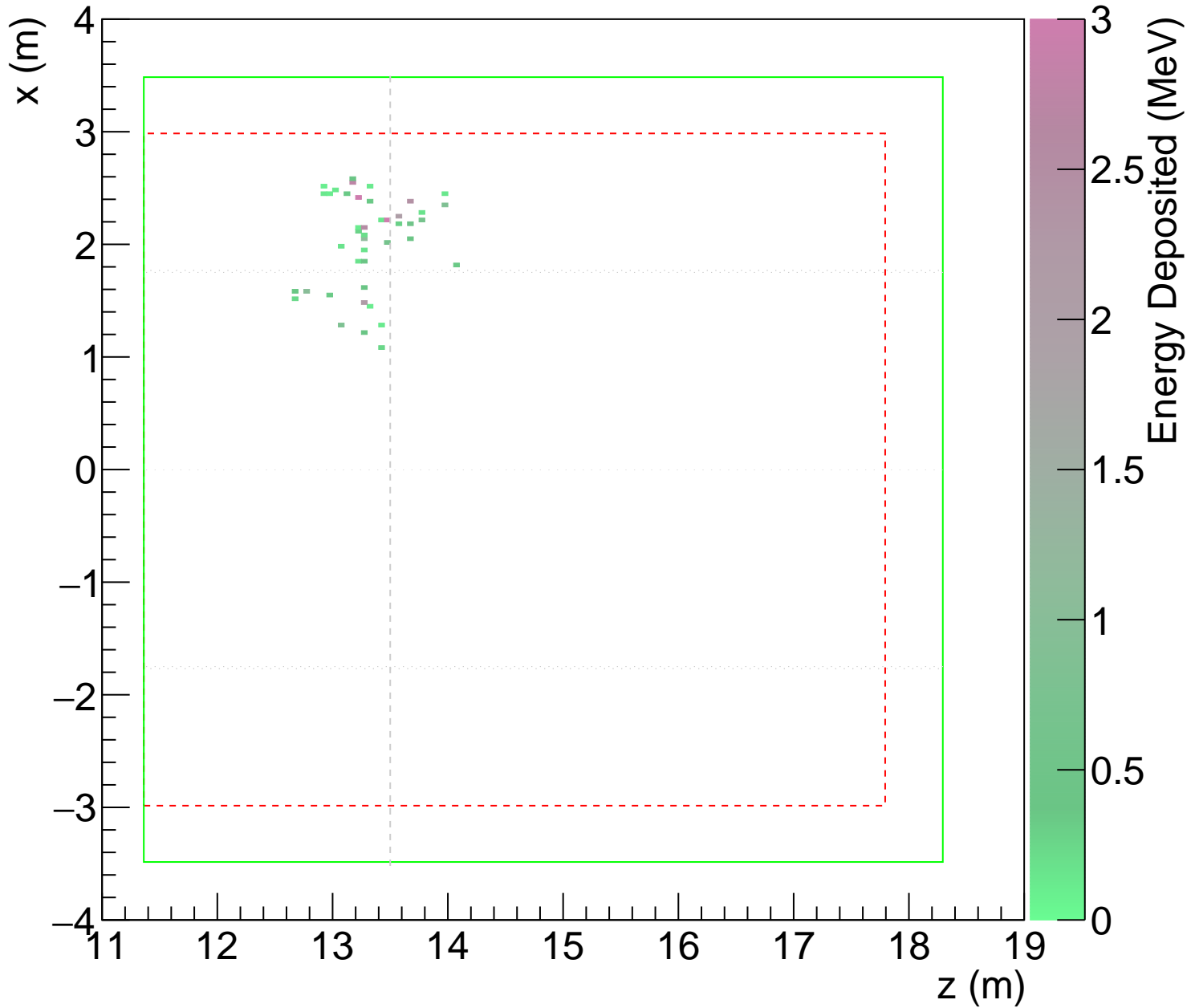
# Event 386 reconstructed

nLines: 0, nClusters: 1

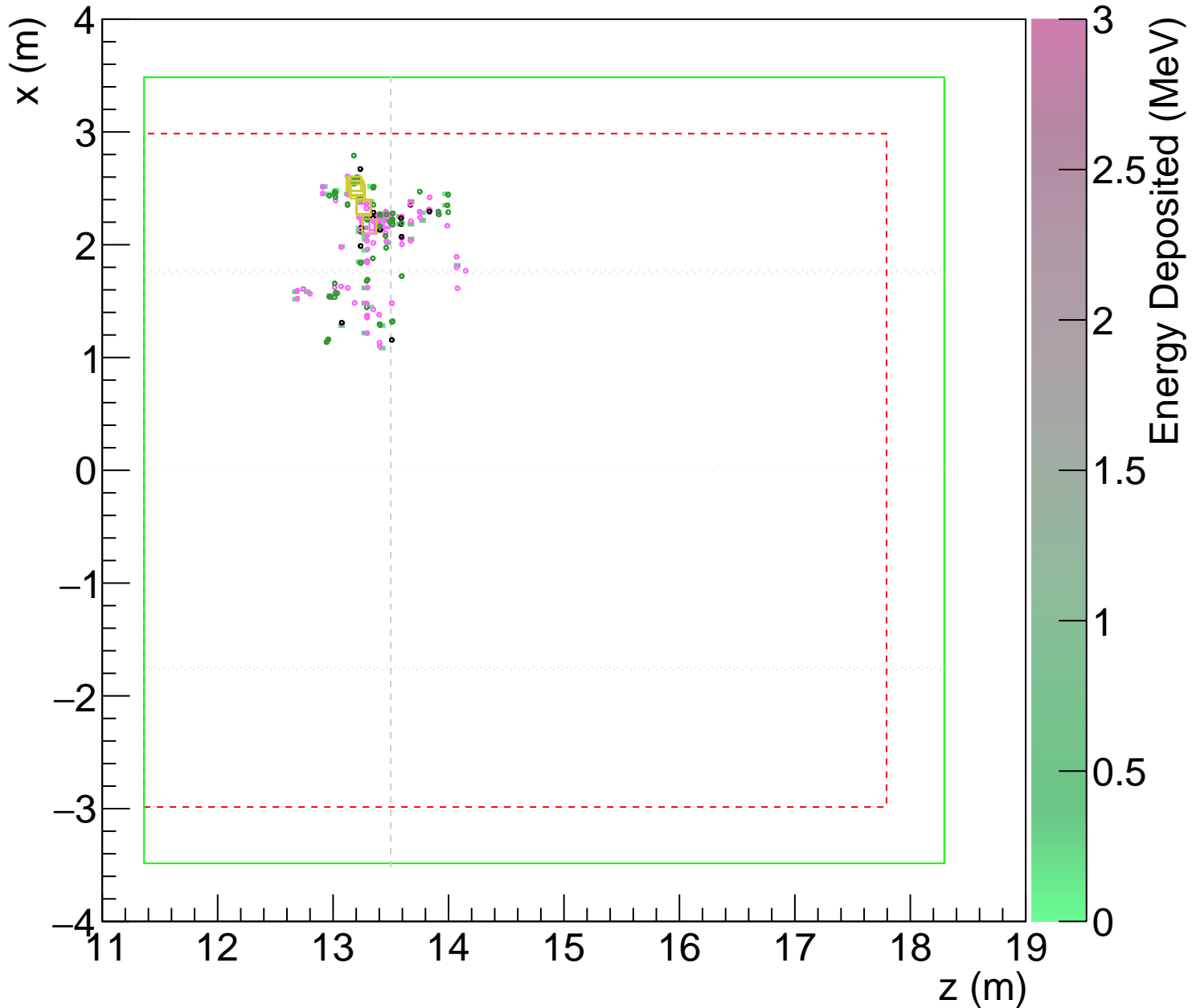




Event 387, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.96$  GeV,  $E_{\mu}^{\text{true}}=0.27$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

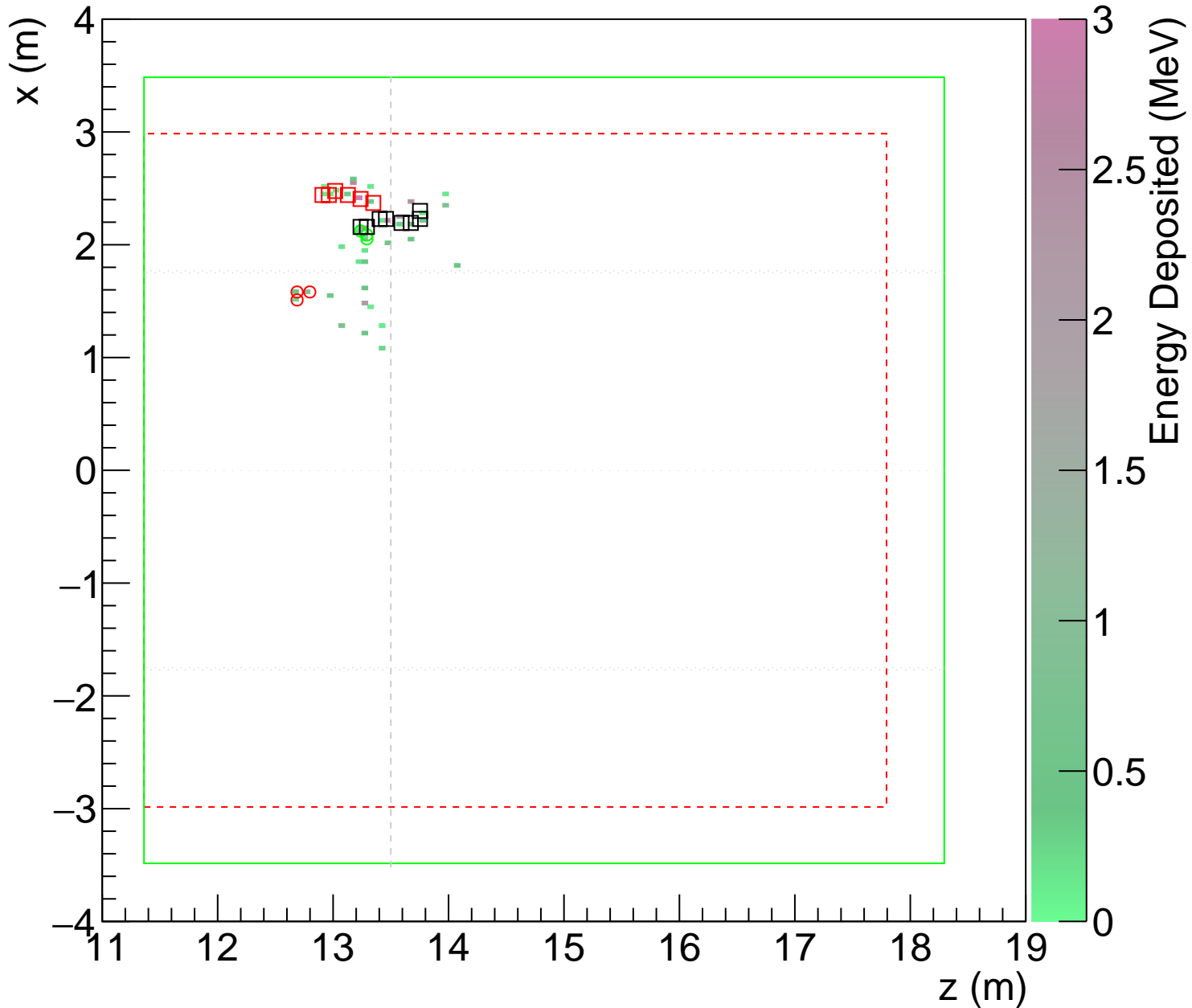


Event 387, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.96$  GeV,  $E_{\mu}^{\text{true}}=0.27$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

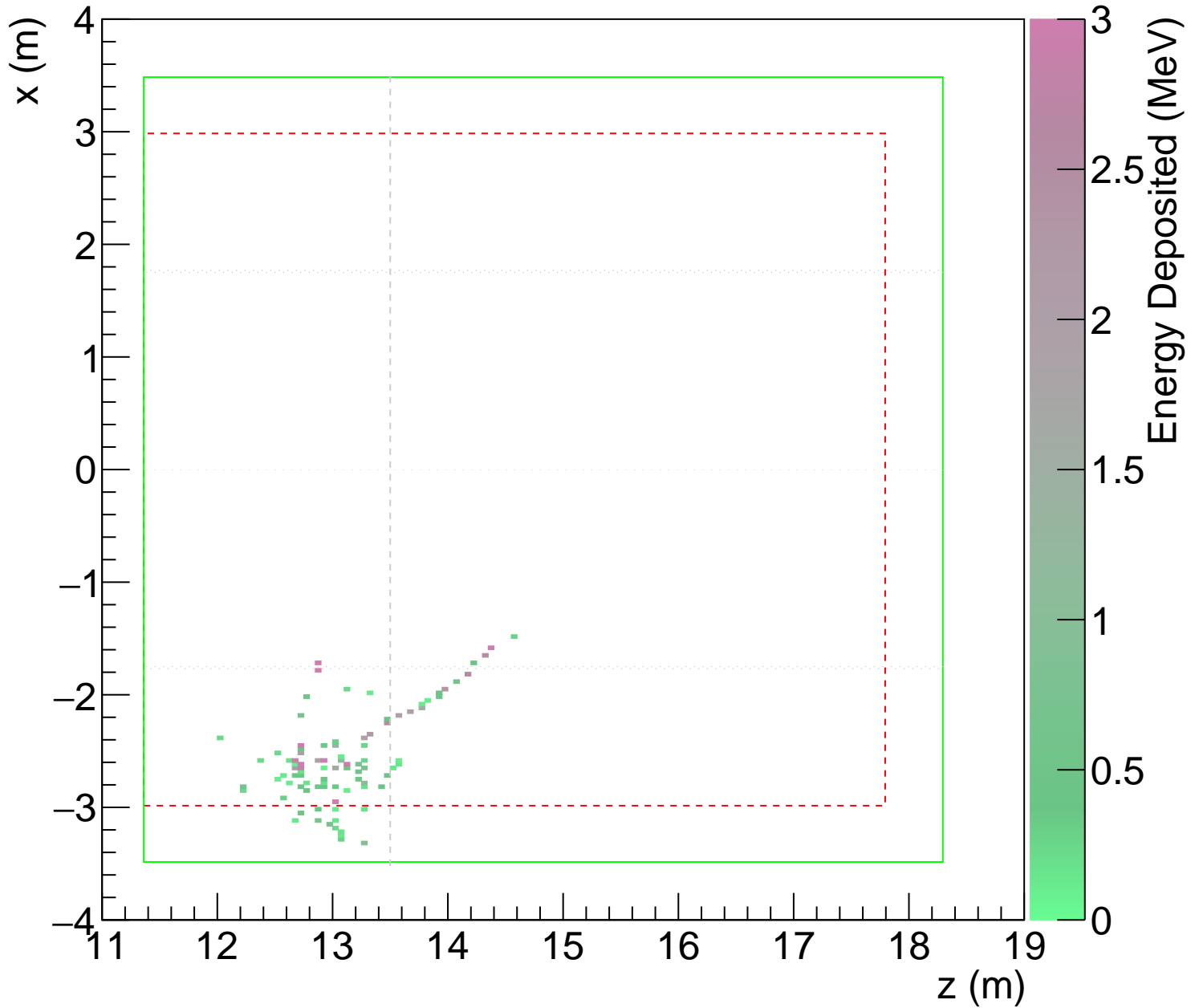


# Event 387 reconstructed

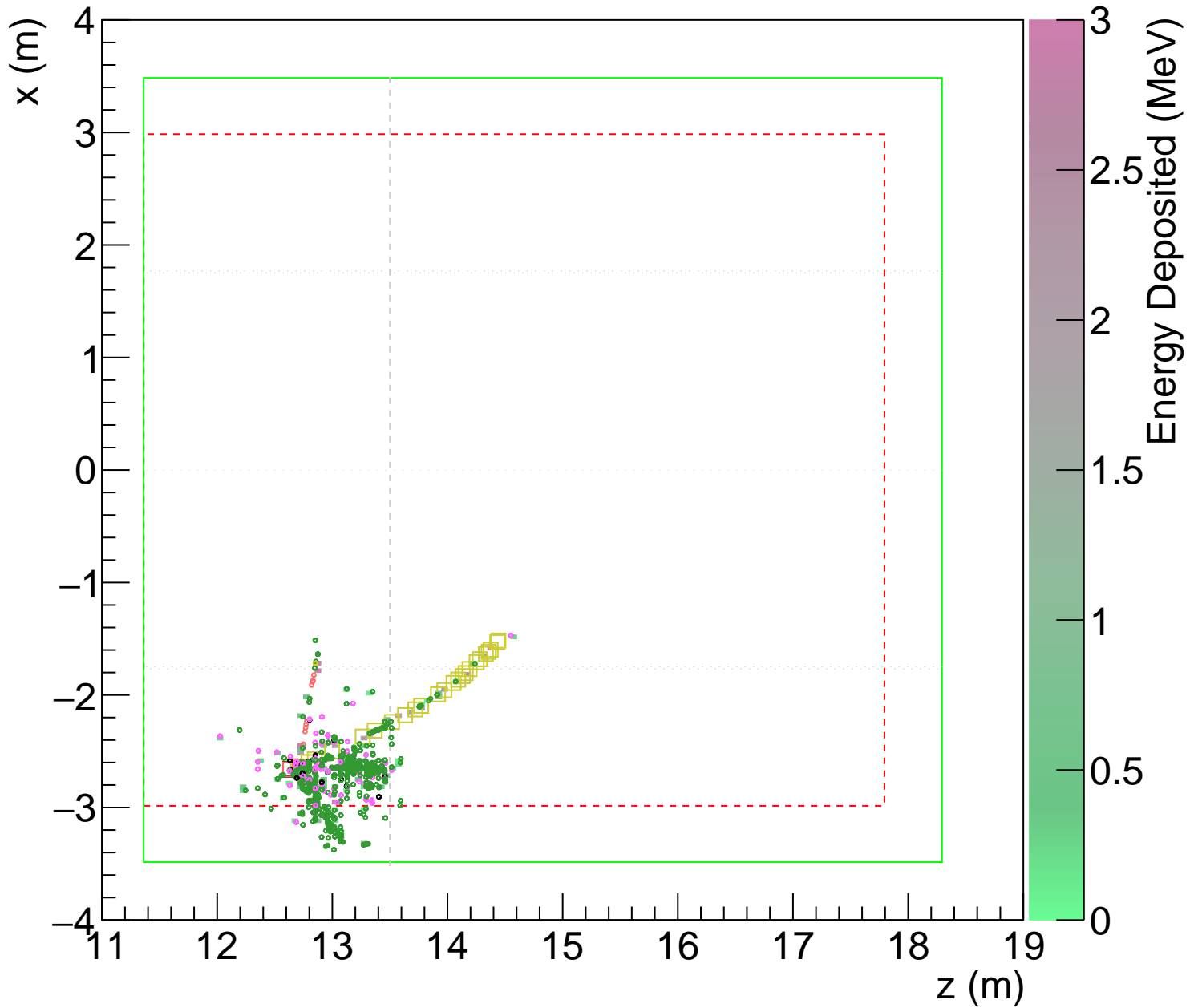
nLines: 2, nClusters: 2



Event 388, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.37$  GeV,  $E_{\mu}^{\text{true}}=1.31$  GeV  
nu:14,tgt:1000060120,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

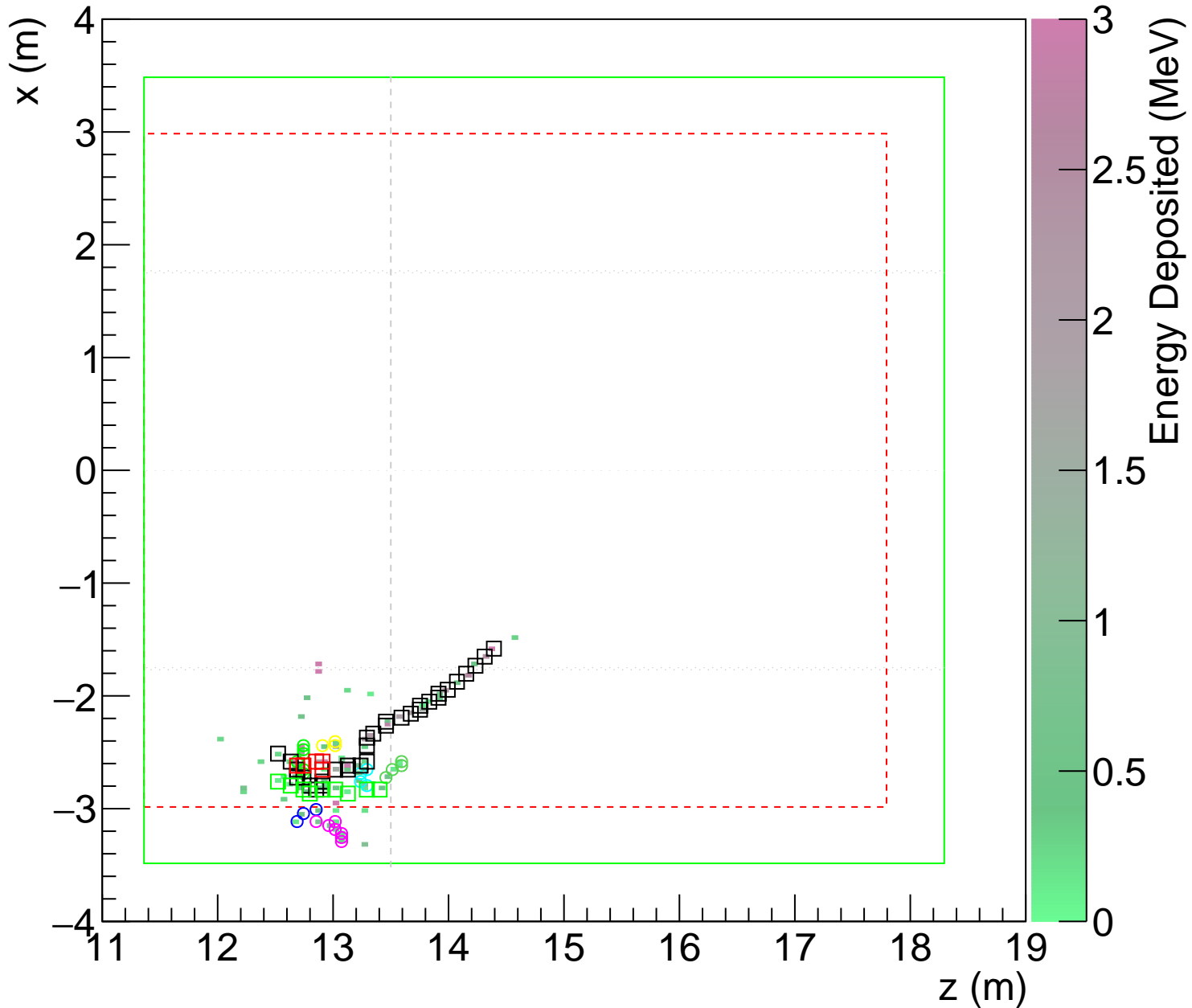


Event 388, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.37$  GeV,  $E_{\mu}^{\text{true}}=1.31$  GeV  
nu:14,tgt:1000060120,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

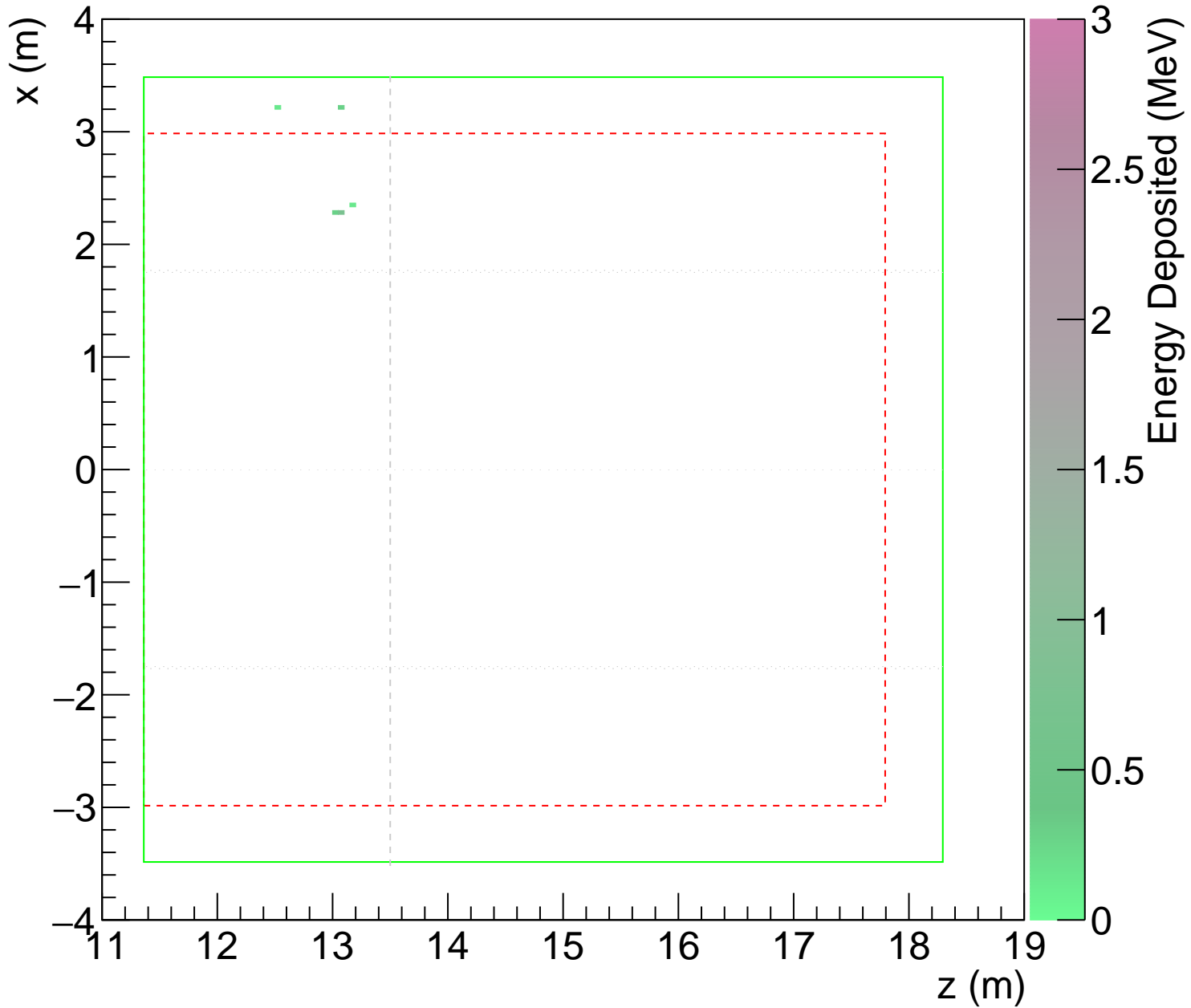


# Event 388 reconstructed

nLines: 3, nClusters: 6



Event 389, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=10.19$  GeV,  $E_{\mu}^{\text{true}}=4.25$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

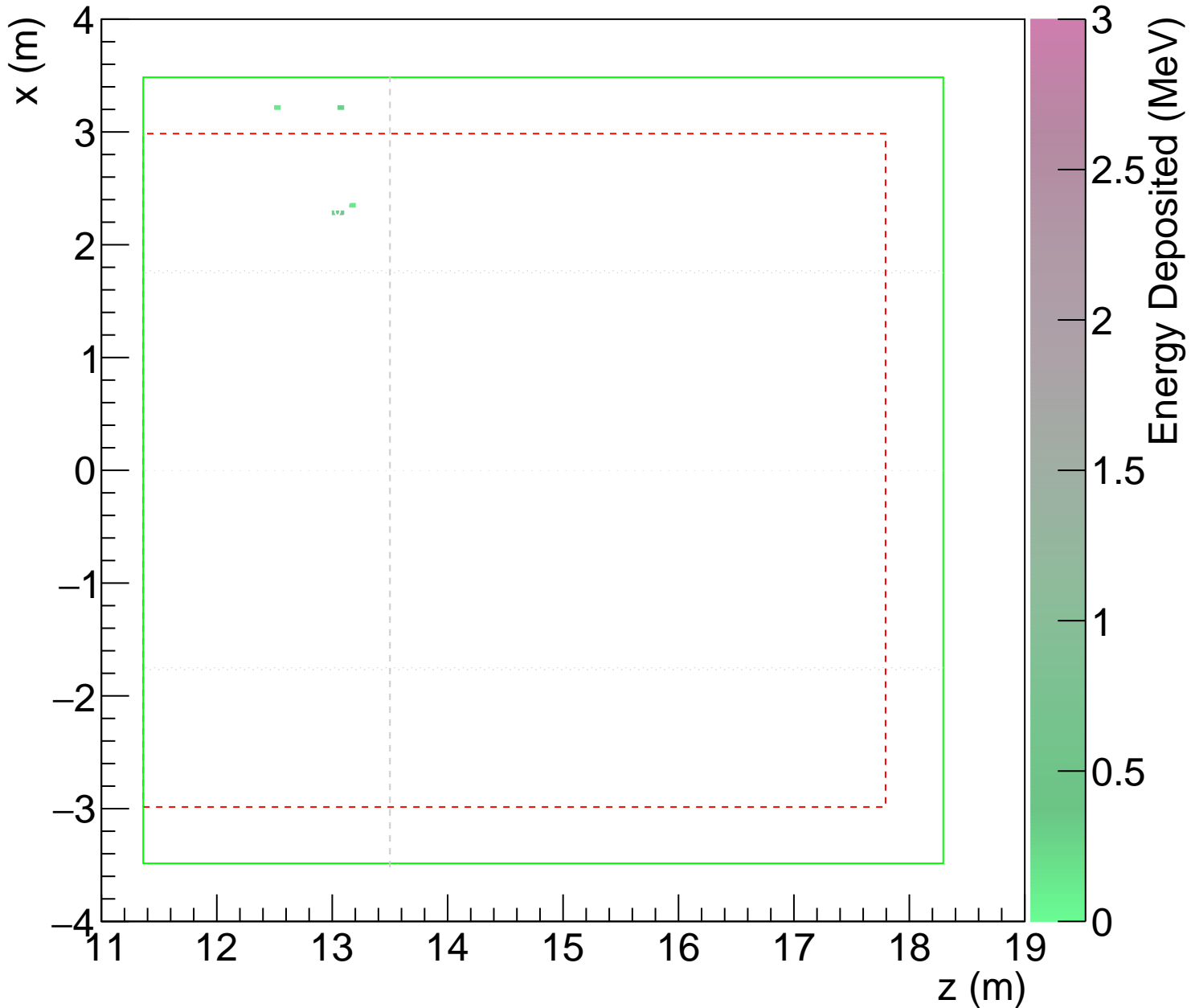




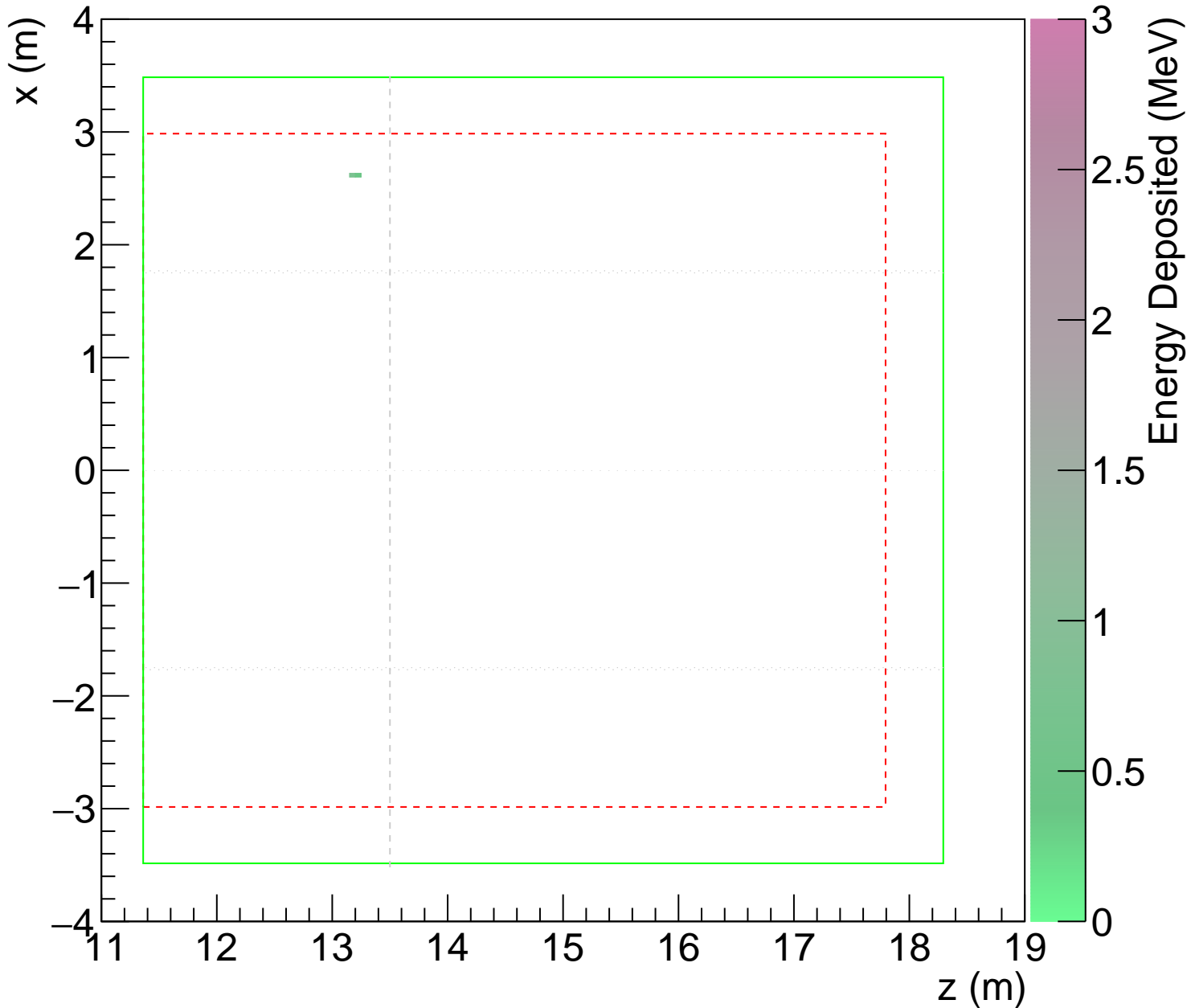


# Event 389 reconstructed

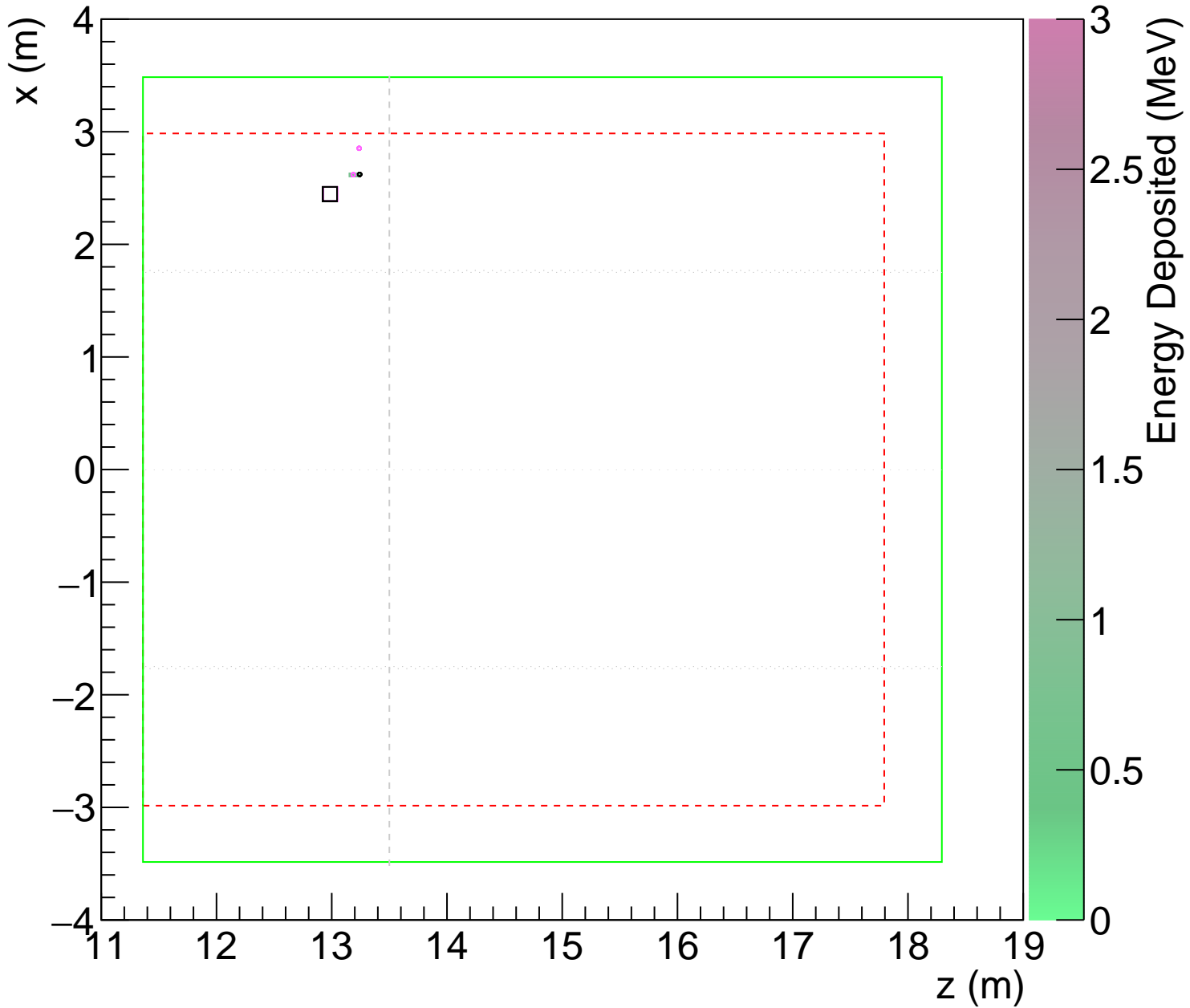
nLines: 0, nClusters: 1



Event 390, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.87$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

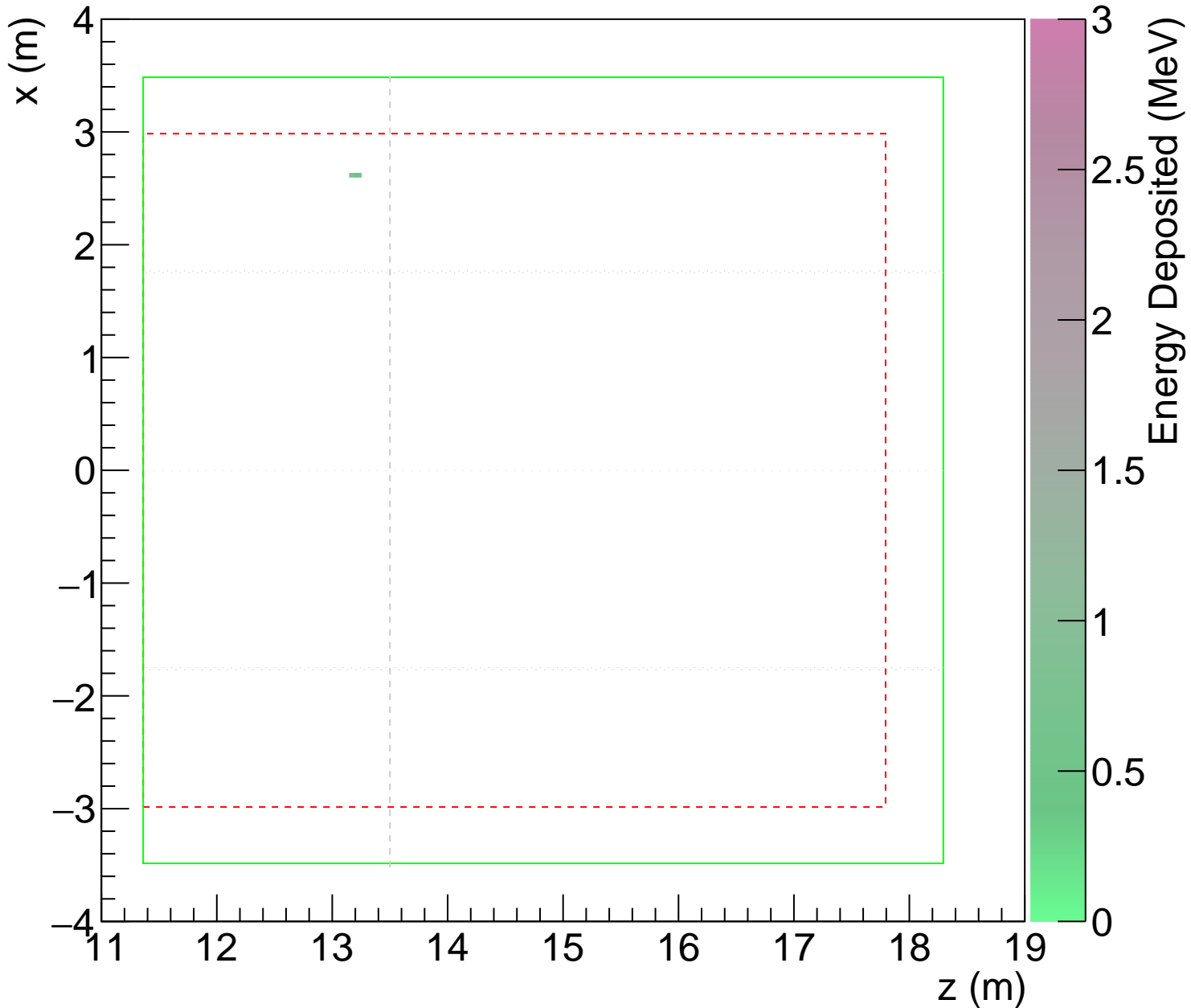


Event 390, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.87$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

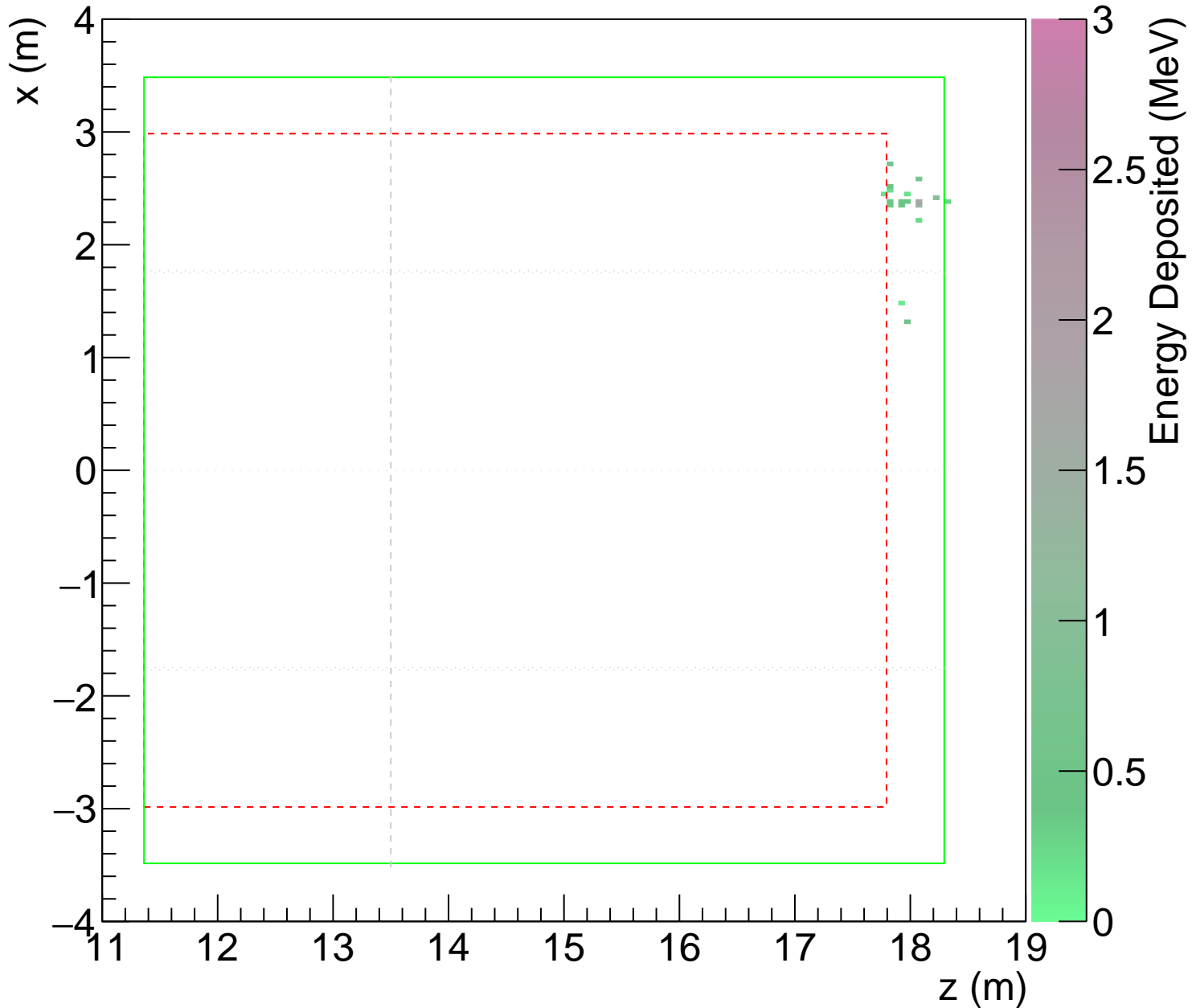


# Event 390 reconstructed

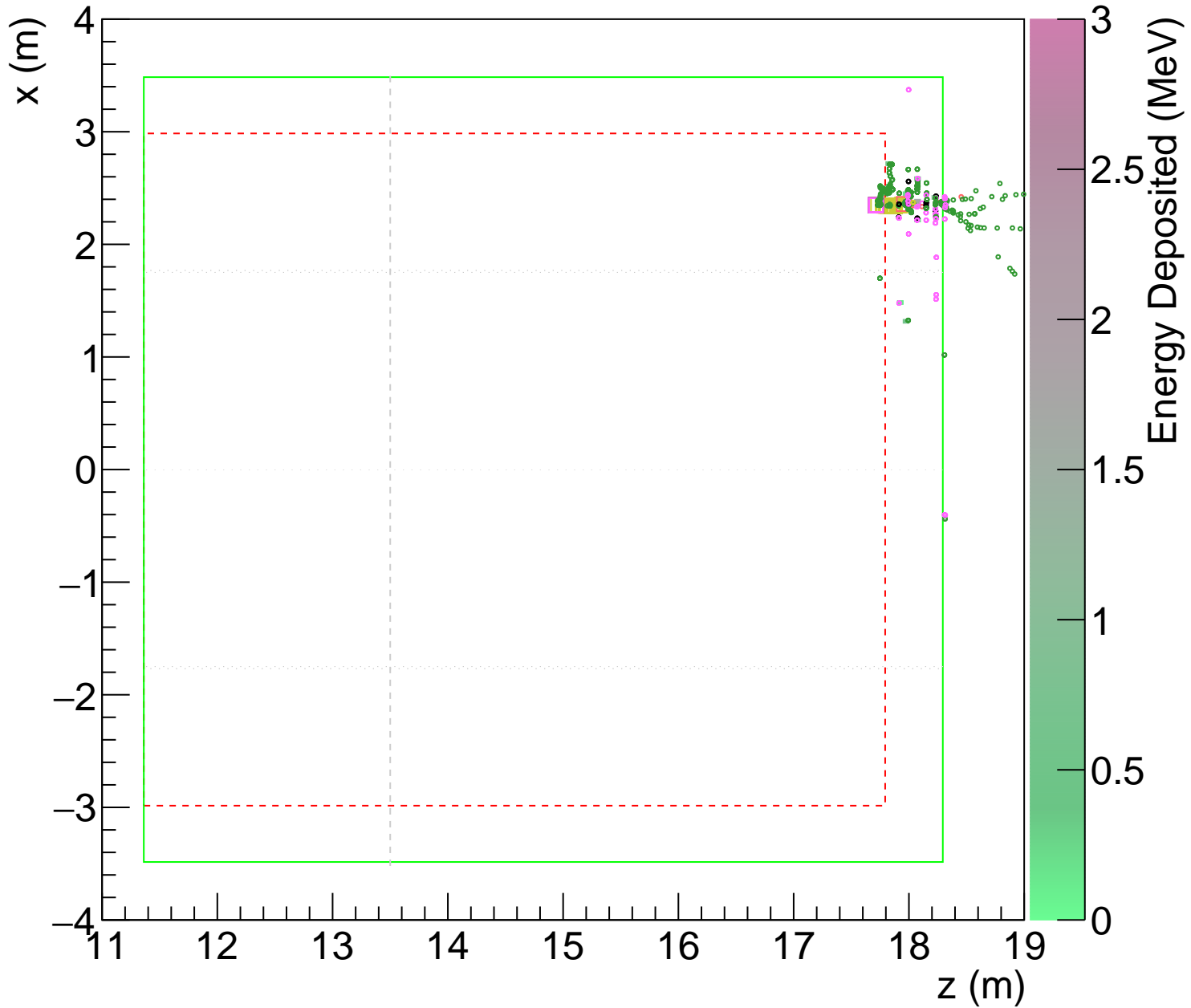
nLines: 0, nClusters: 0



Event 391, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.57$  GeV,  $E_{\mu}^{\text{true}}=0.48$  GeV  
nu:14,tgt:1000260560,N:2112,q:1(s),proc:Weak[CC],DIS,

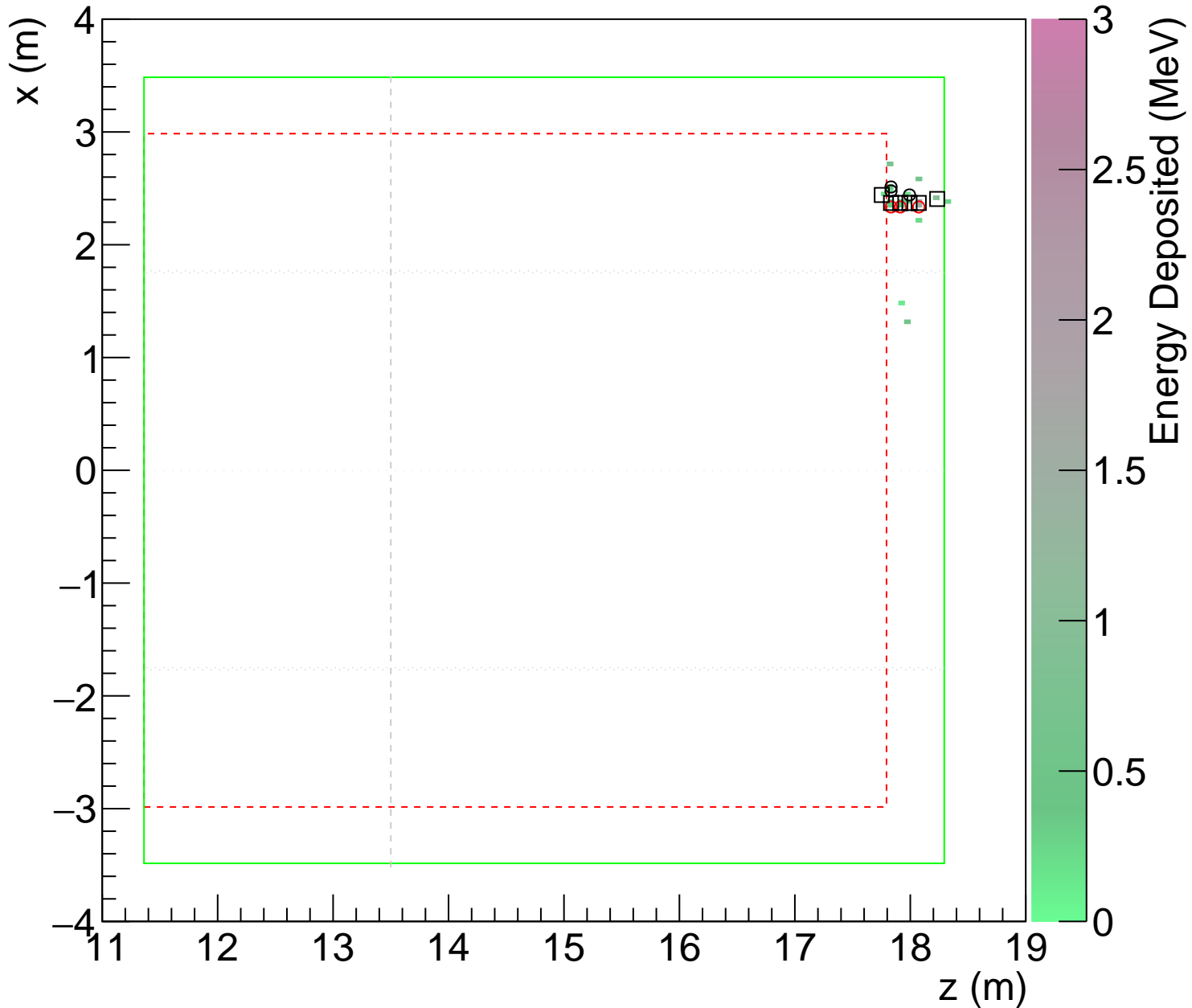


Event 391, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.57$  GeV,  $E_{\mu}^{\text{true}}=0.48$  GeV  
nu:14,tgt:1000260560,N:2112,q:1(s),proc:Weak[CC],DIS,

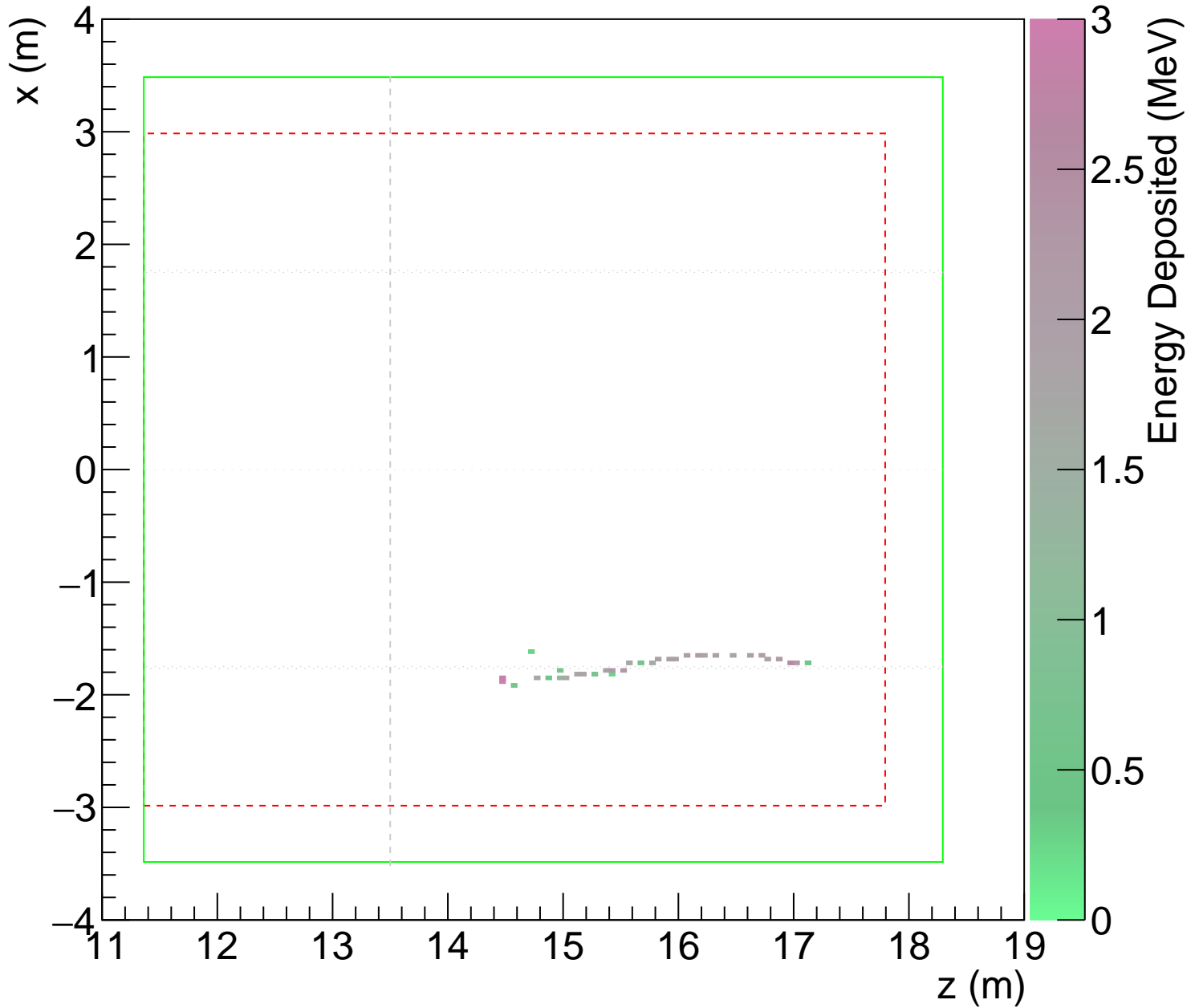


# Event 391 reconstructed

nLines: 1, nClusters: 2

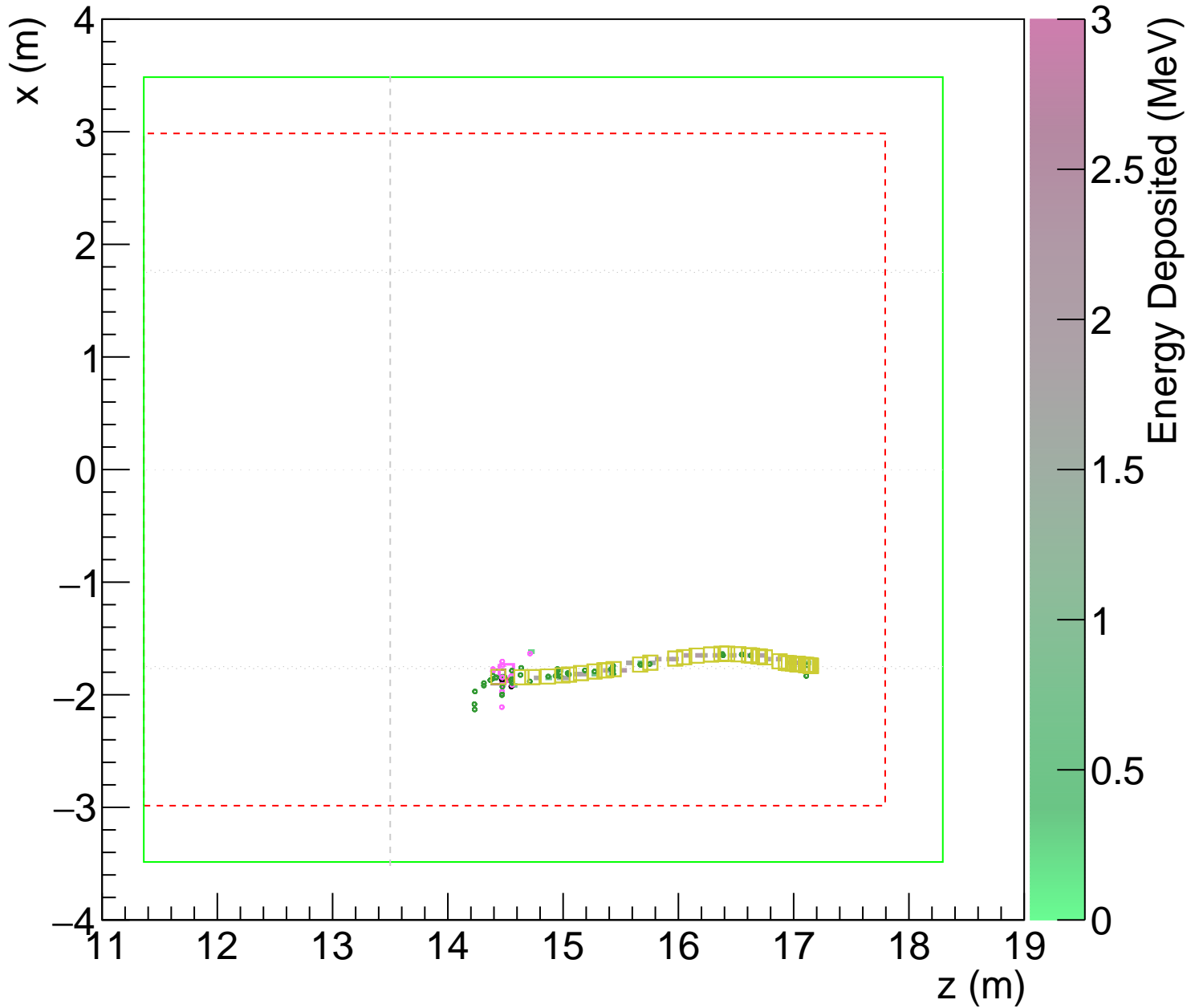


Event 392, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.91$  GeV,  $E_{\mu}^{\text{true}}=1.99$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



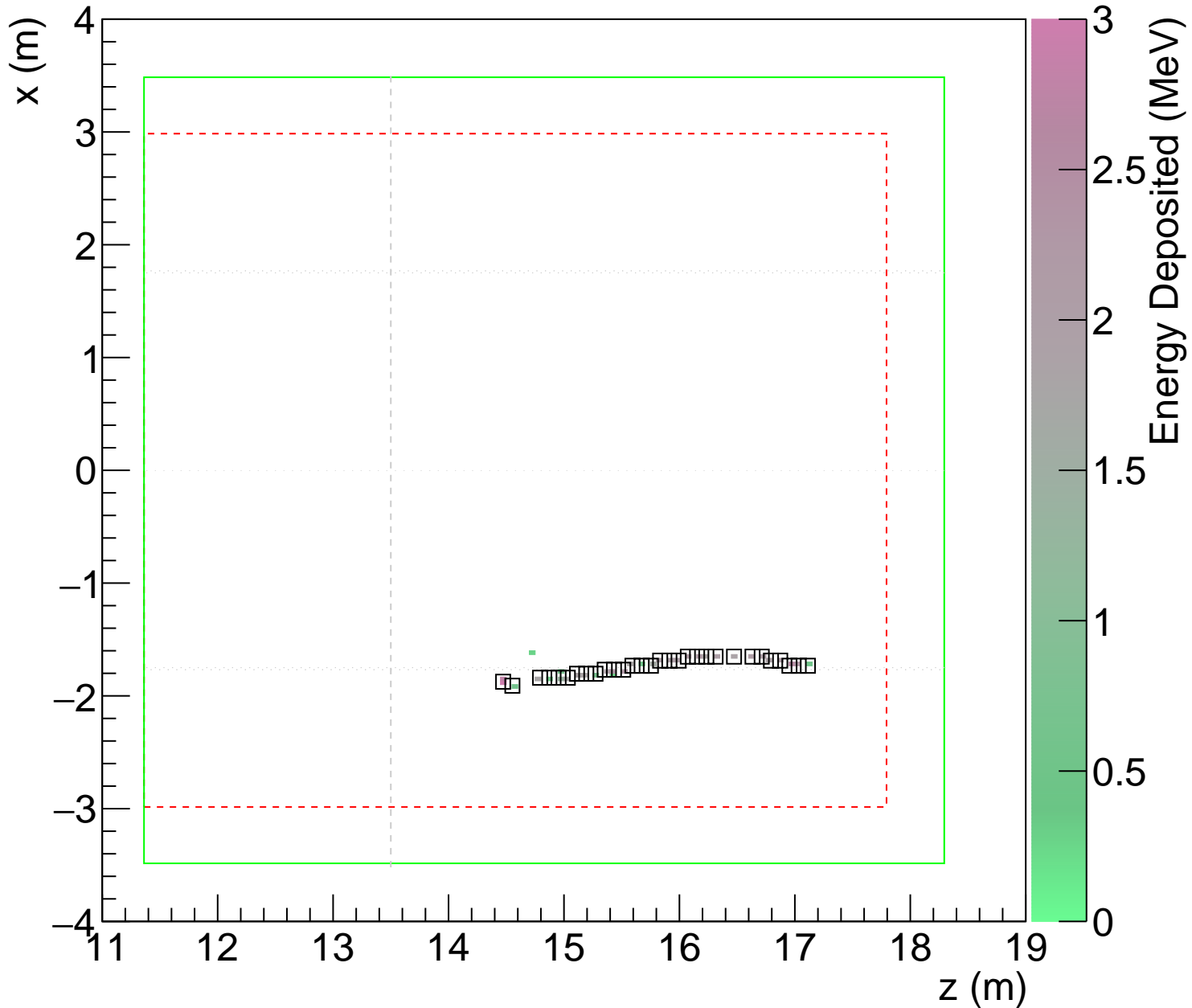


Event 392, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.91$  GeV,  $E_{\mu}^{\text{true}}=1.99$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

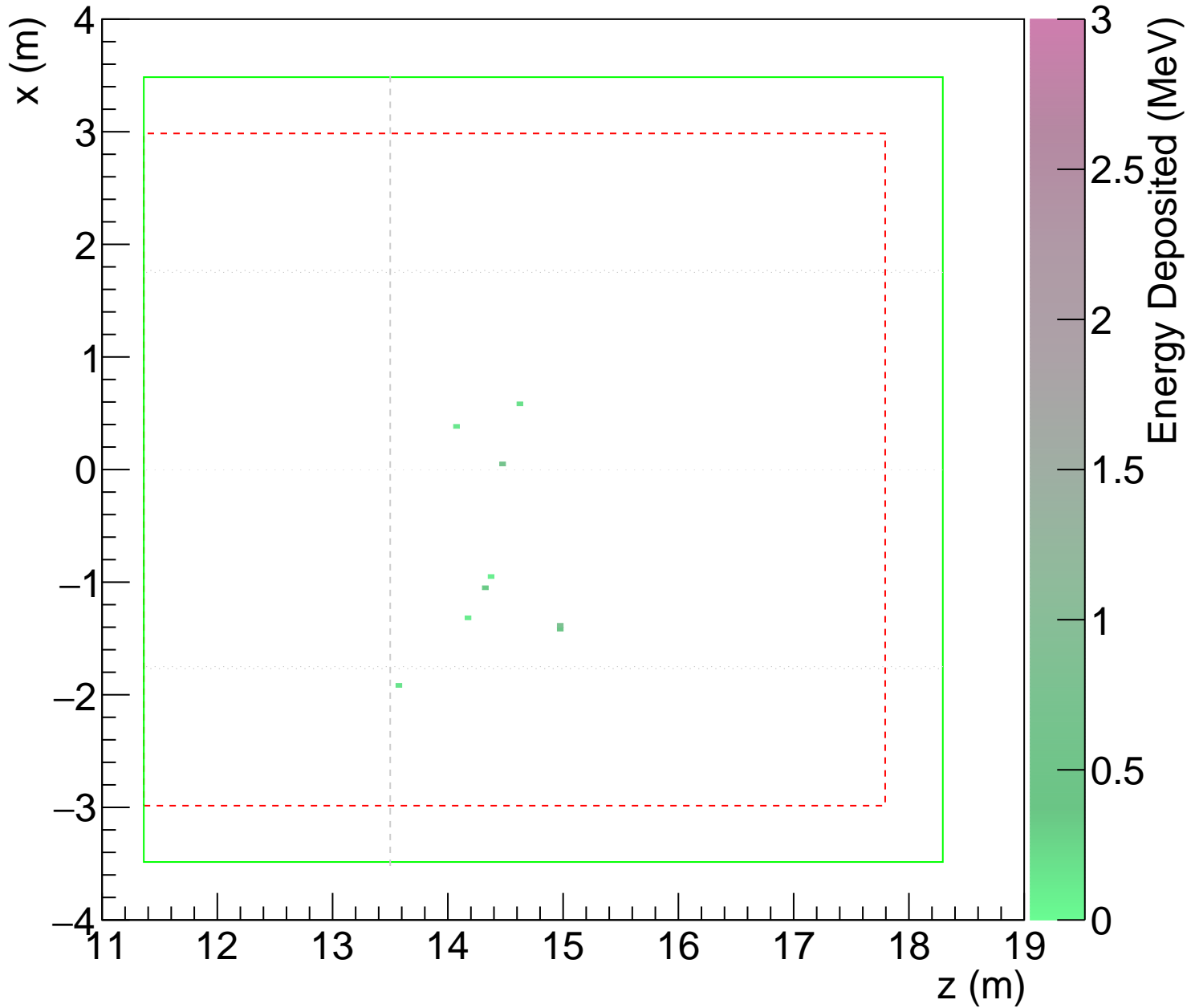


# Event 392 reconstructed

nLines: 1, nClusters: 0



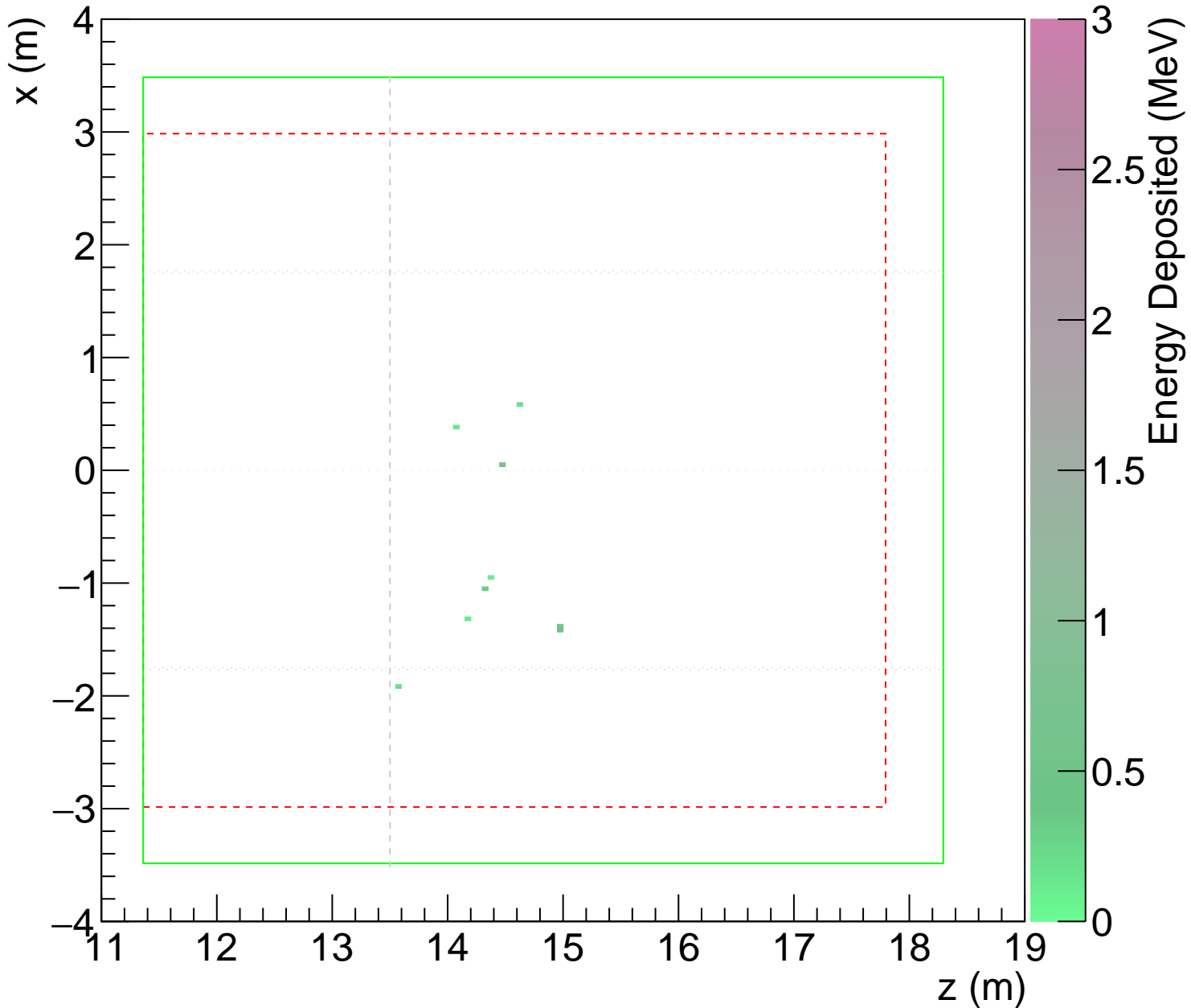
Event 393, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=46.02$  GeV,  $E_{\mu}^{\text{true}}=28.34$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



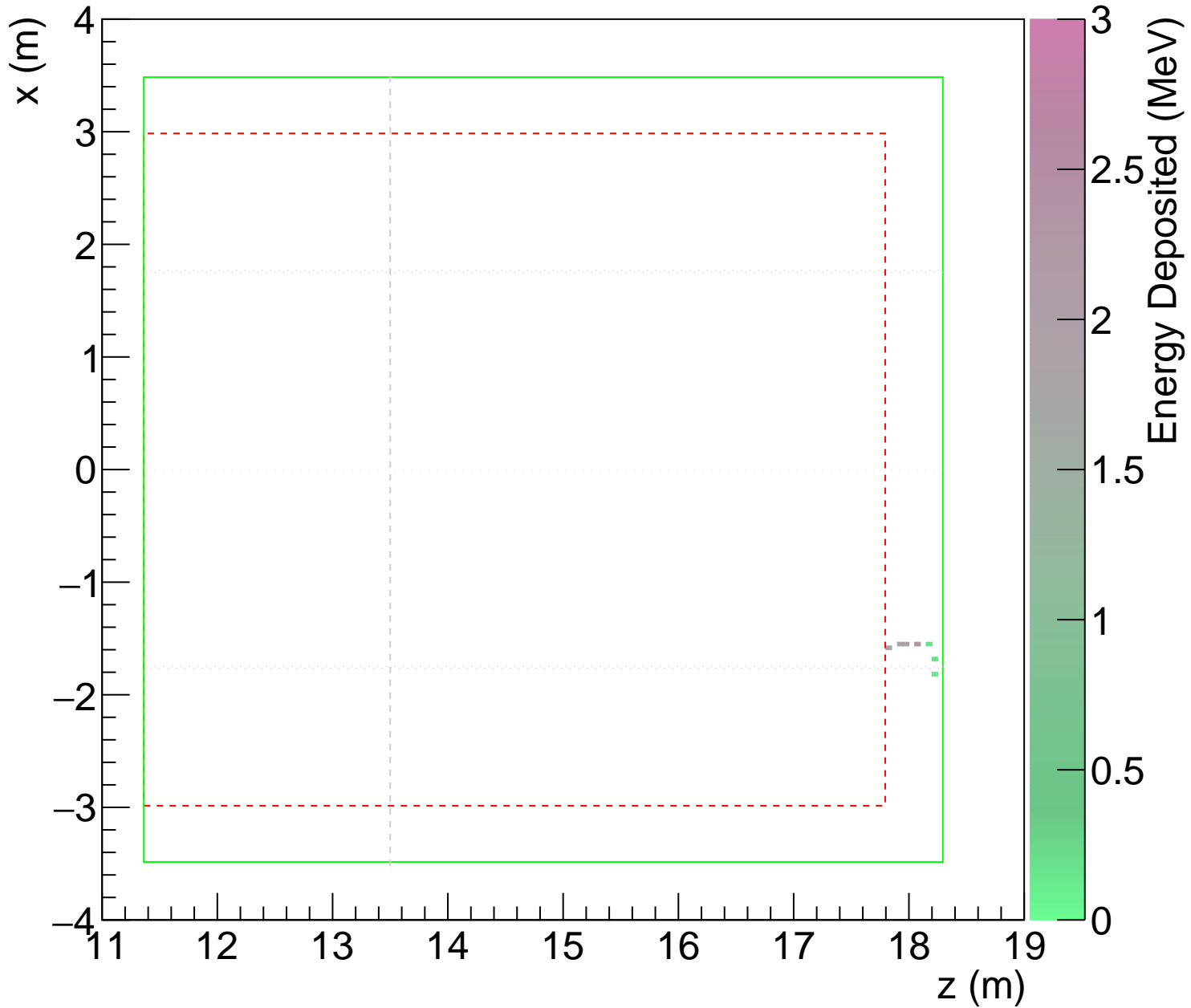


# Event 393 reconstructed

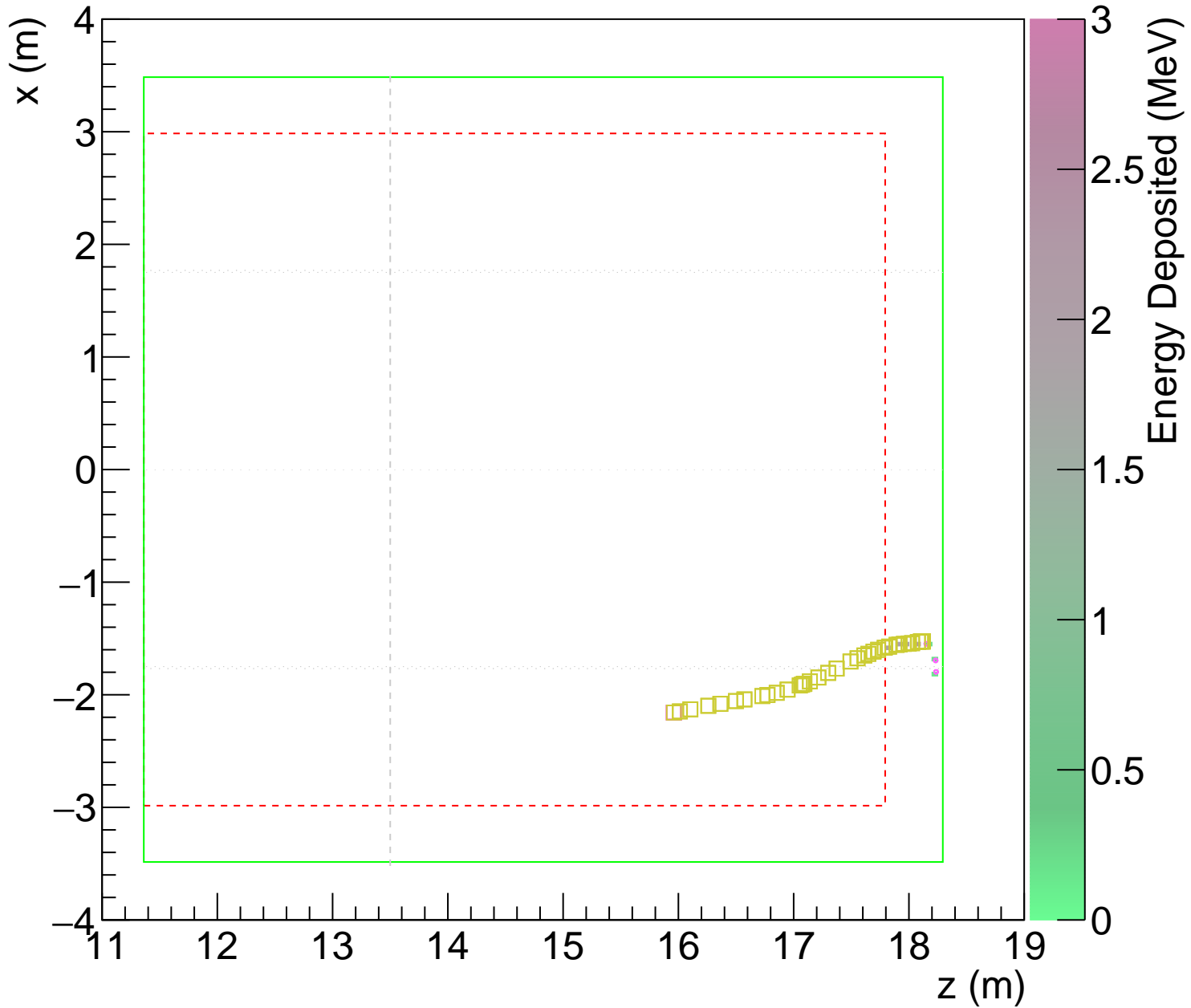
nLines: 0, nClusters: 0



Event 394, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.59$  GeV,  $E_{\mu}^{\text{true}}=1.48$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

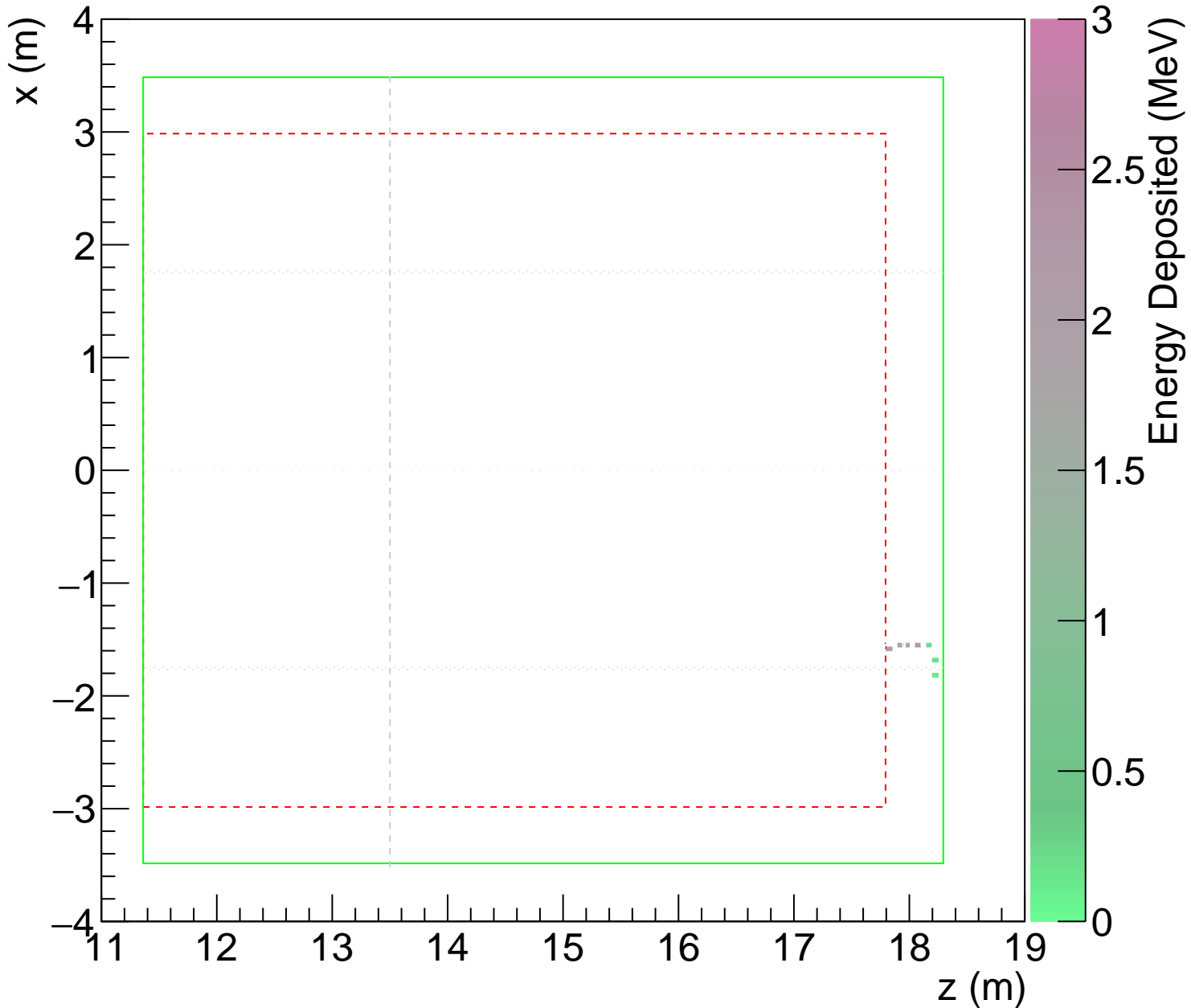


Event 394, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.59$  GeV,  $E_{\mu}^{\text{true}}=1.48$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



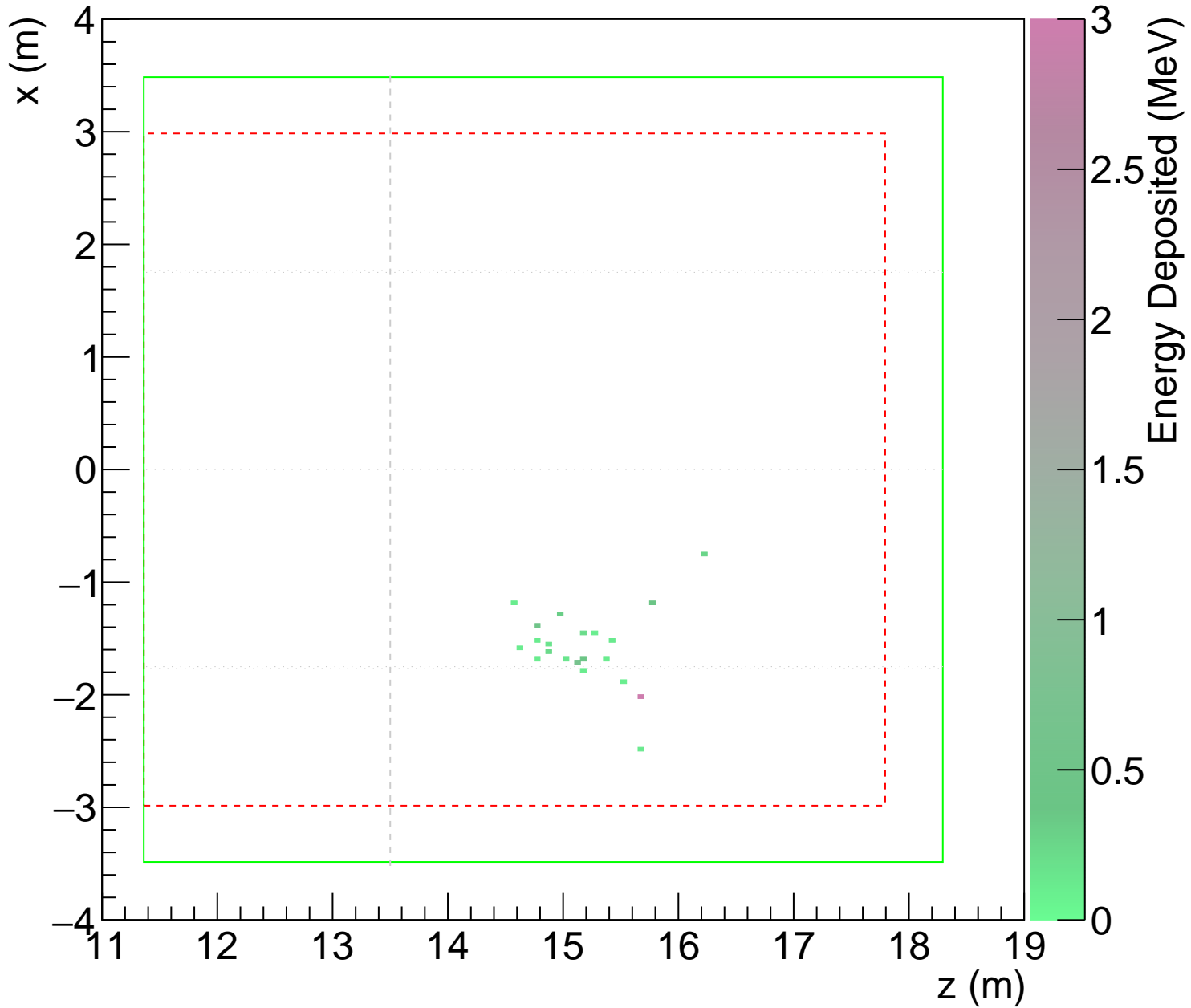
# Event 394 reconstructed

nLines: 0, nClusters: 1

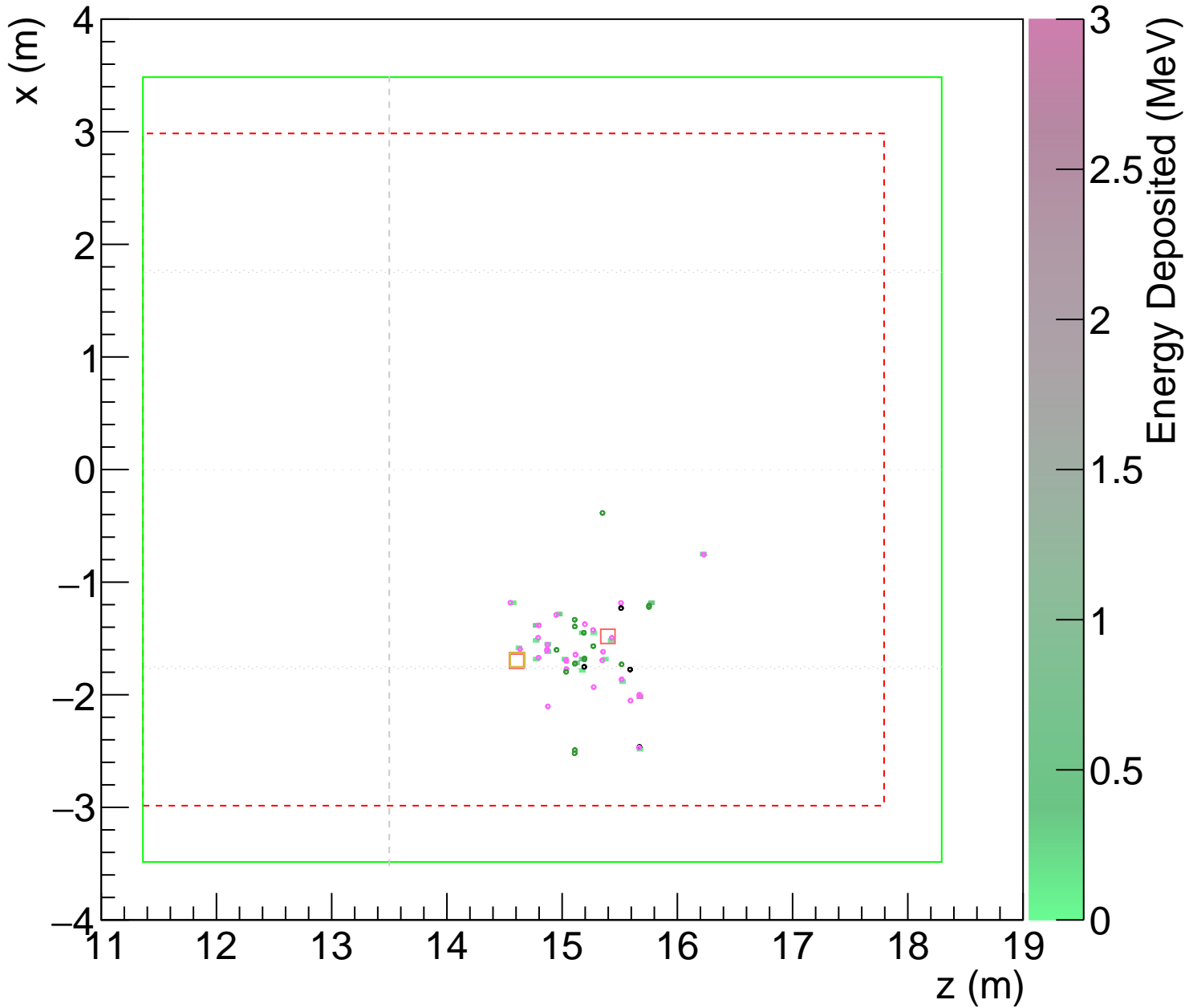




Event 395, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=5.96$  GeV,  $E_{\mu}^{\text{true}}=3.28$  GeV  
nu:-14,tgt:1000260560,N:2112,q:2( $\nu$ ),proc:Weak[CC],DIS,

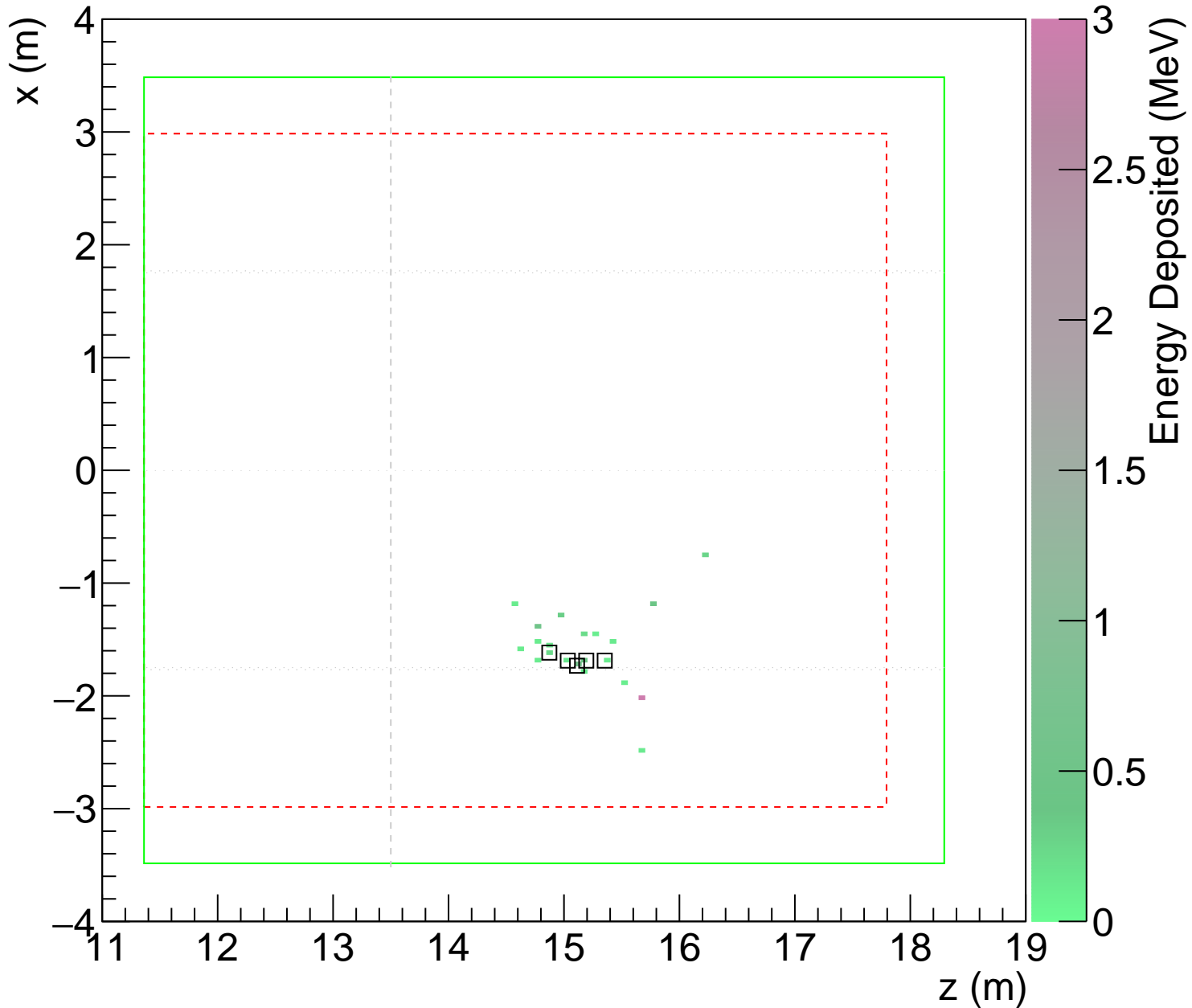


Event 395, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=5.96$  GeV,  $E_{\mu}^{\text{true}}=3.28$  GeV  
nu:-14,tgt:1000260560,N:2112,q:2( $\nu$ ),proc:Weak[CC],DIS,

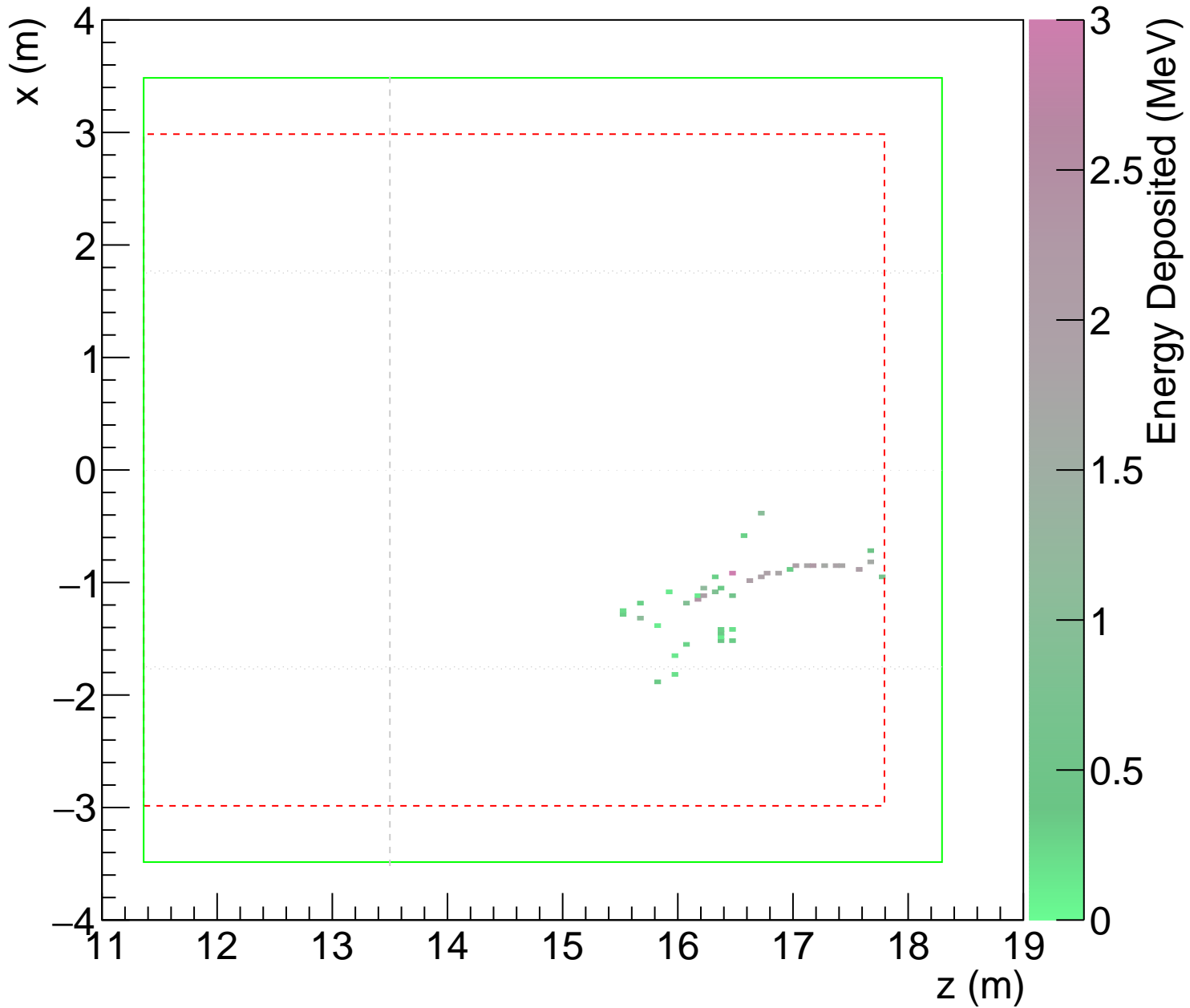


# Event 395 reconstructed

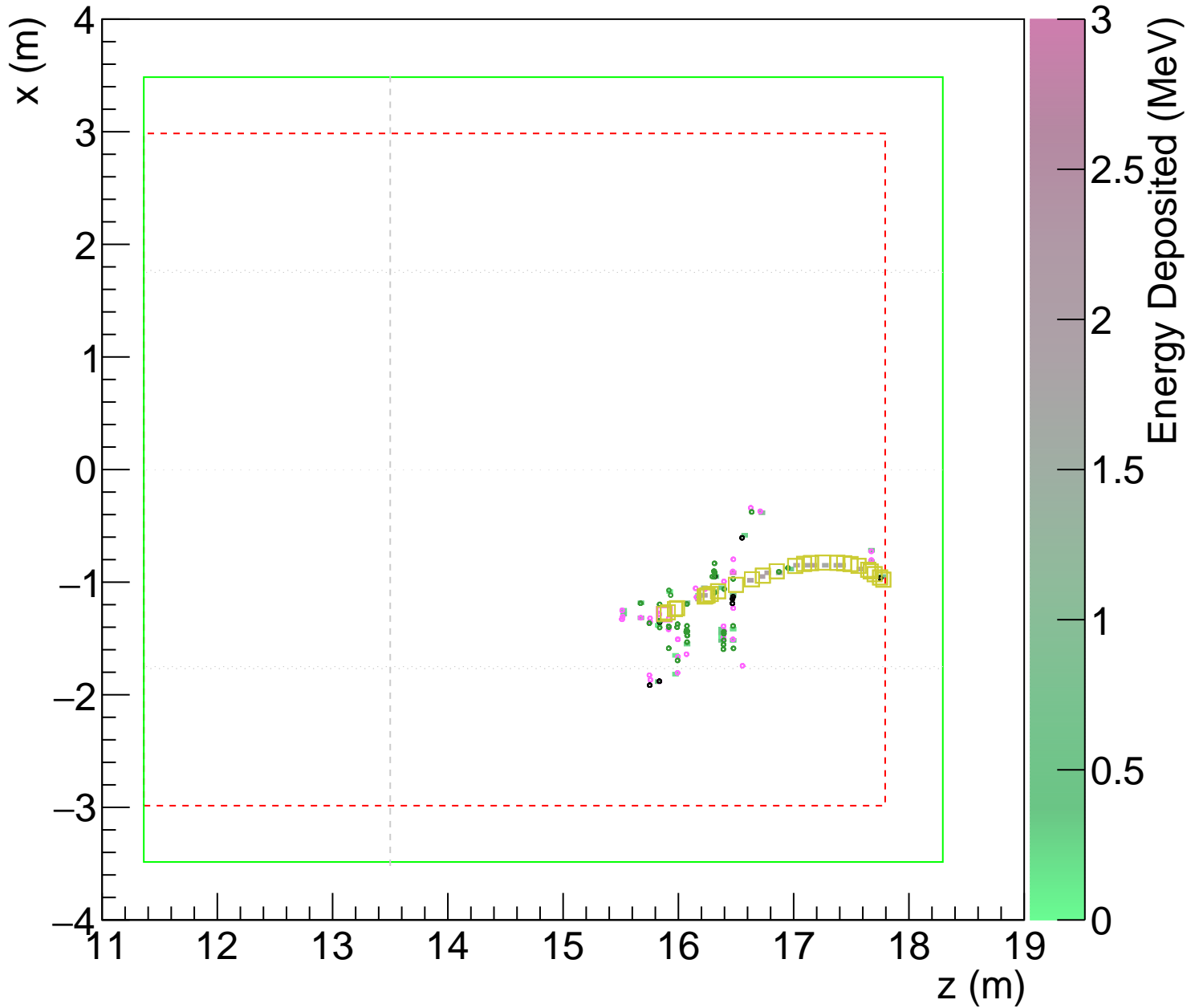
nLines: 1, nClusters: 0



Event 396, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.00$  GeV,  $E_{\mu}^{\text{true}}=1.43$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

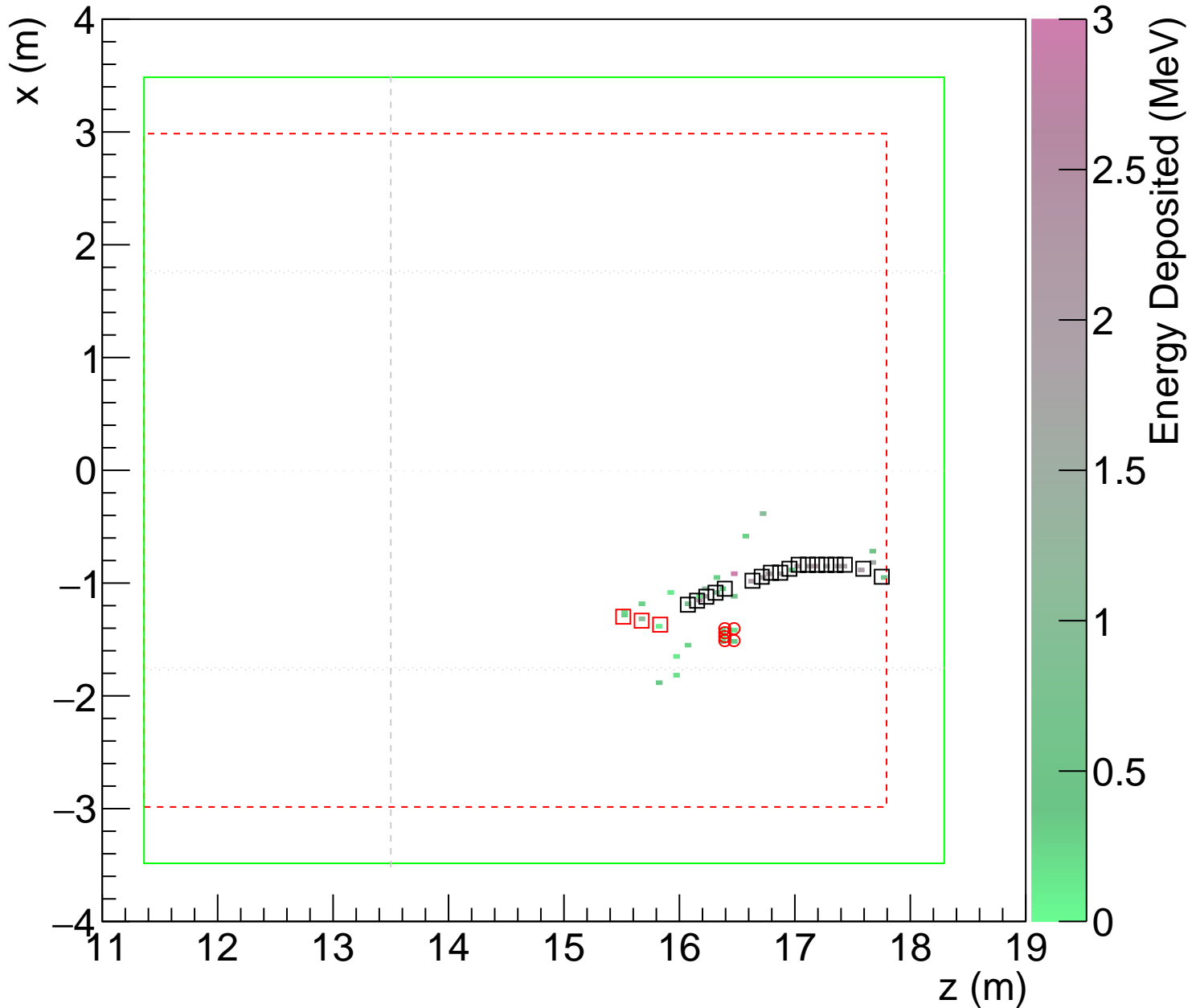


Event 396, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.00$  GeV,  $E_{\mu}^{\text{true}}=1.43$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

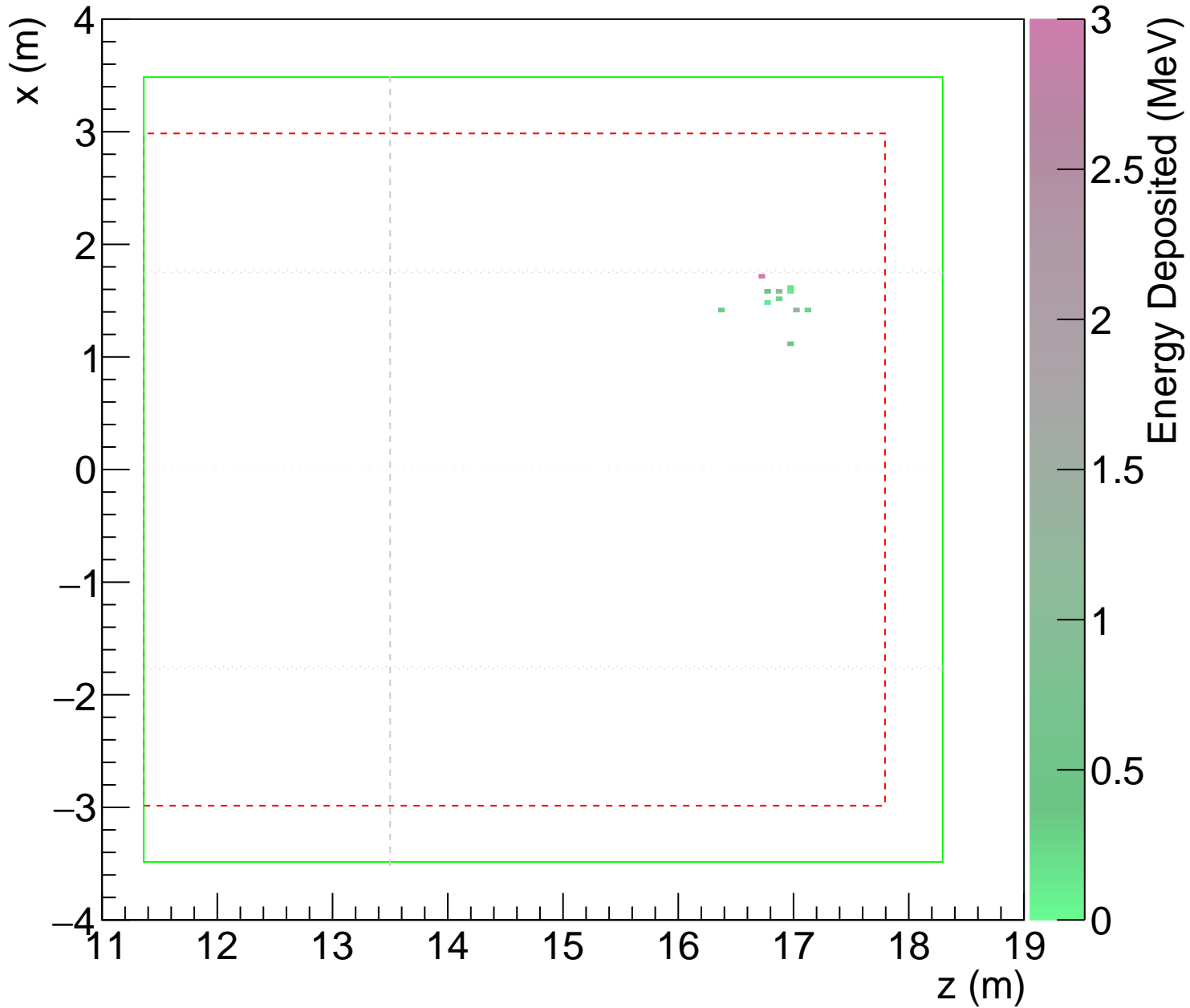


# Event 396 reconstructed

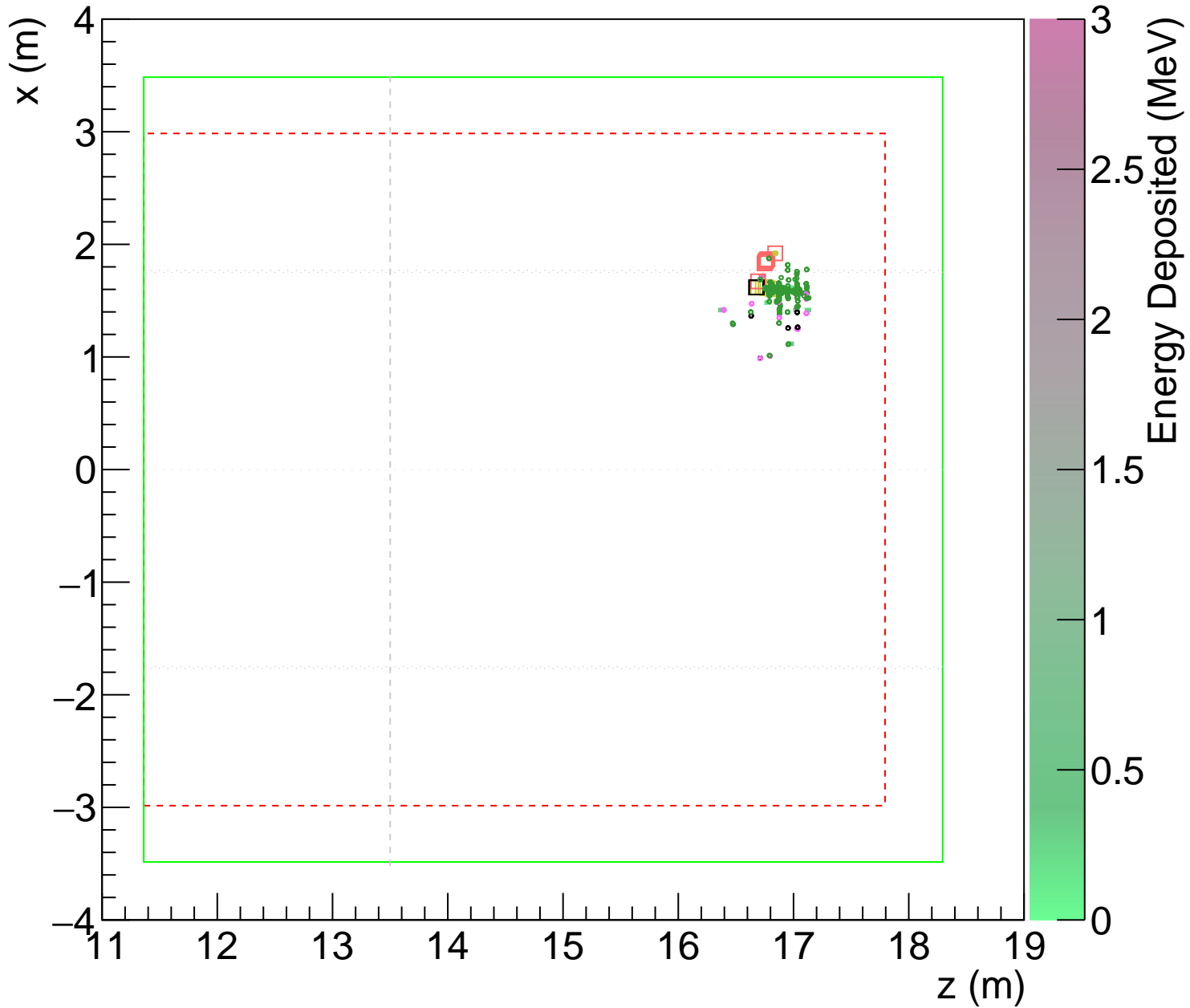
nLines: 2, nClusters: 1



Event 397, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.44$  GeV,  $E_{\mu}^{\text{true}}=0.26$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



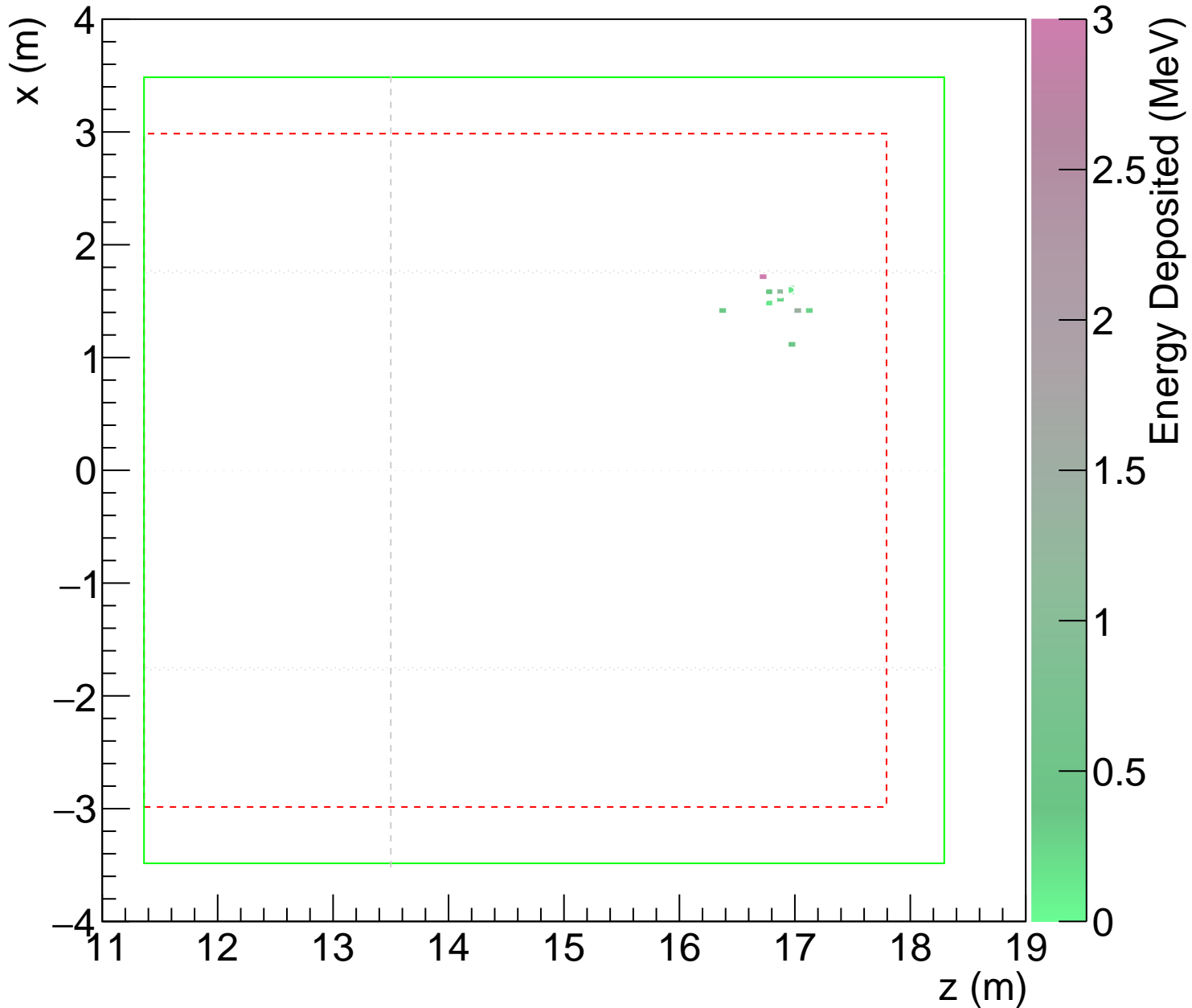
Event 397, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.44$  GeV,  $E_{\mu}^{\text{true}}=0.26$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



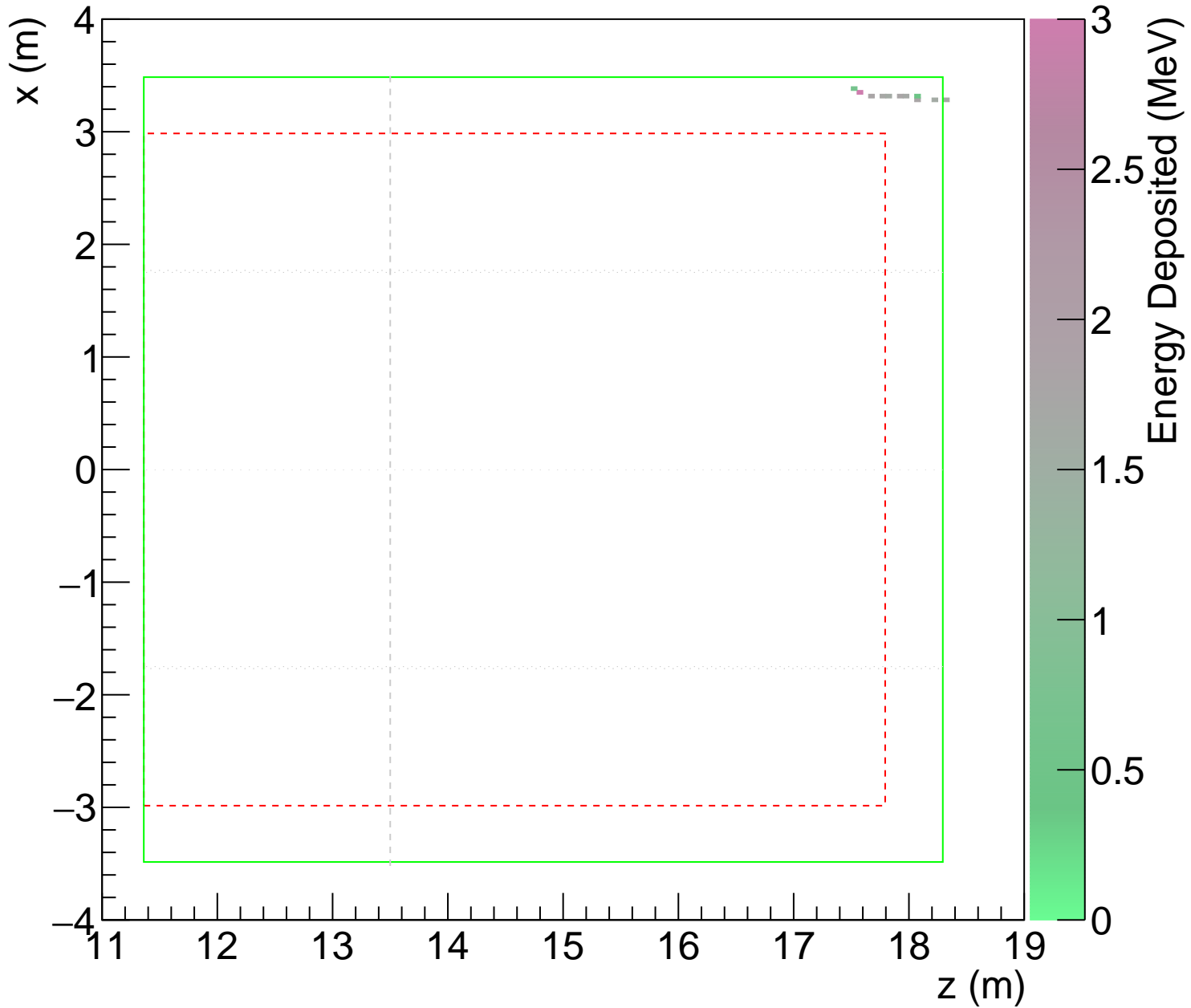


# Event 397 reconstructed

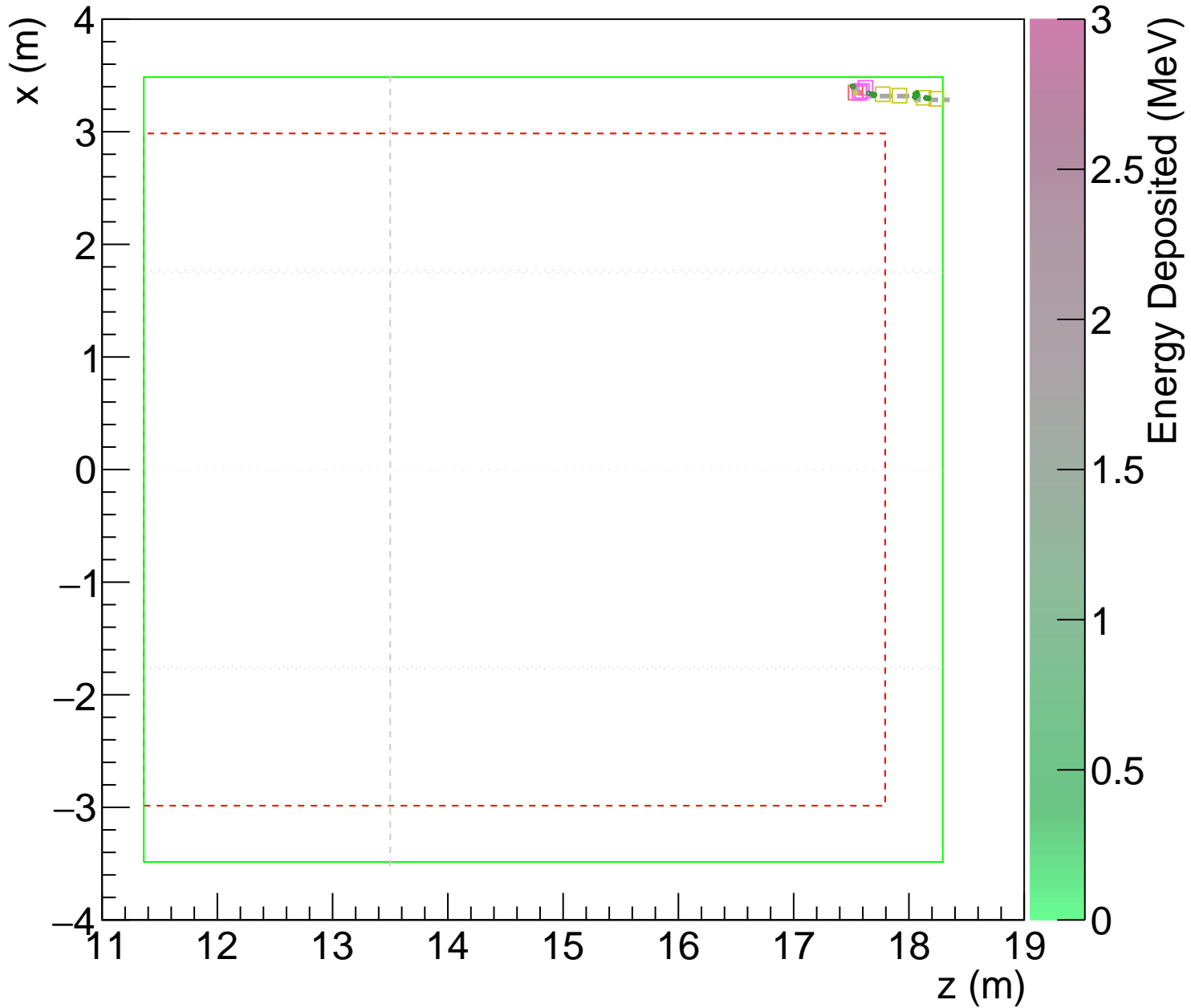
nLines: 0, nClusters: 1



Event 398, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.11$  GeV,  $E_{\mu}^{\text{true}}=1.72$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

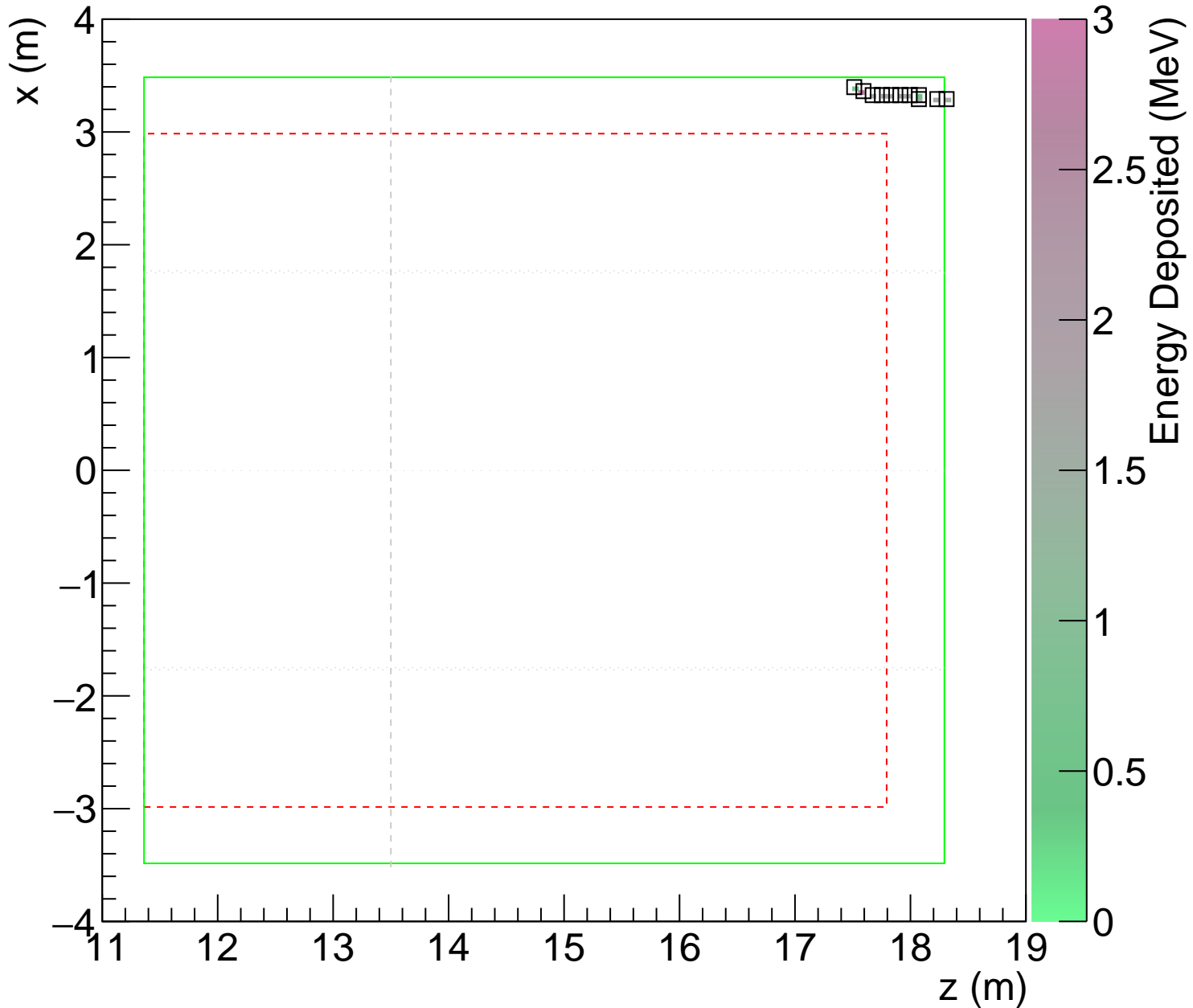


Event 398, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.11$  GeV,  $E_{\mu}^{\text{true}}=1.72$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

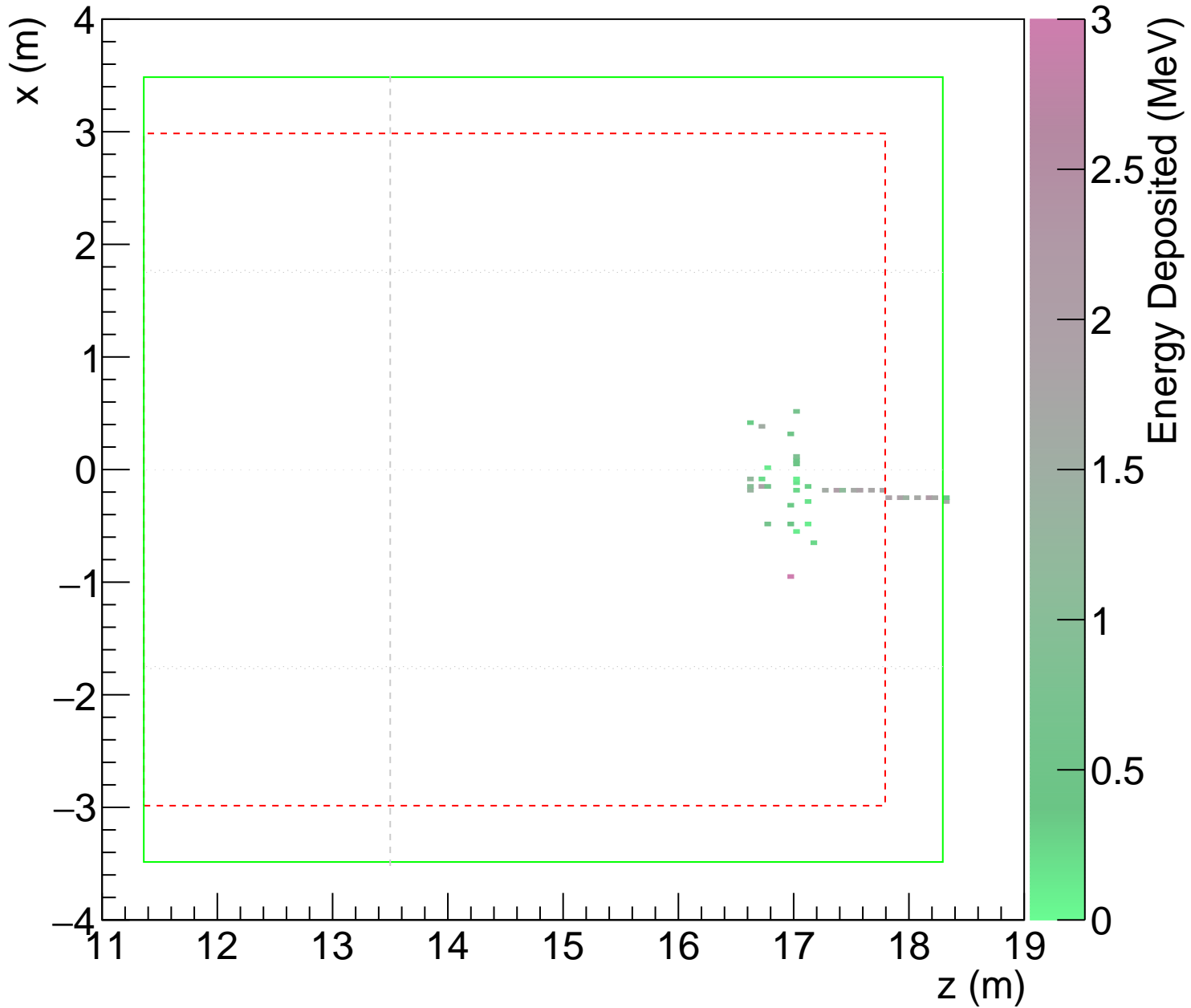


# Event 398 reconstructed

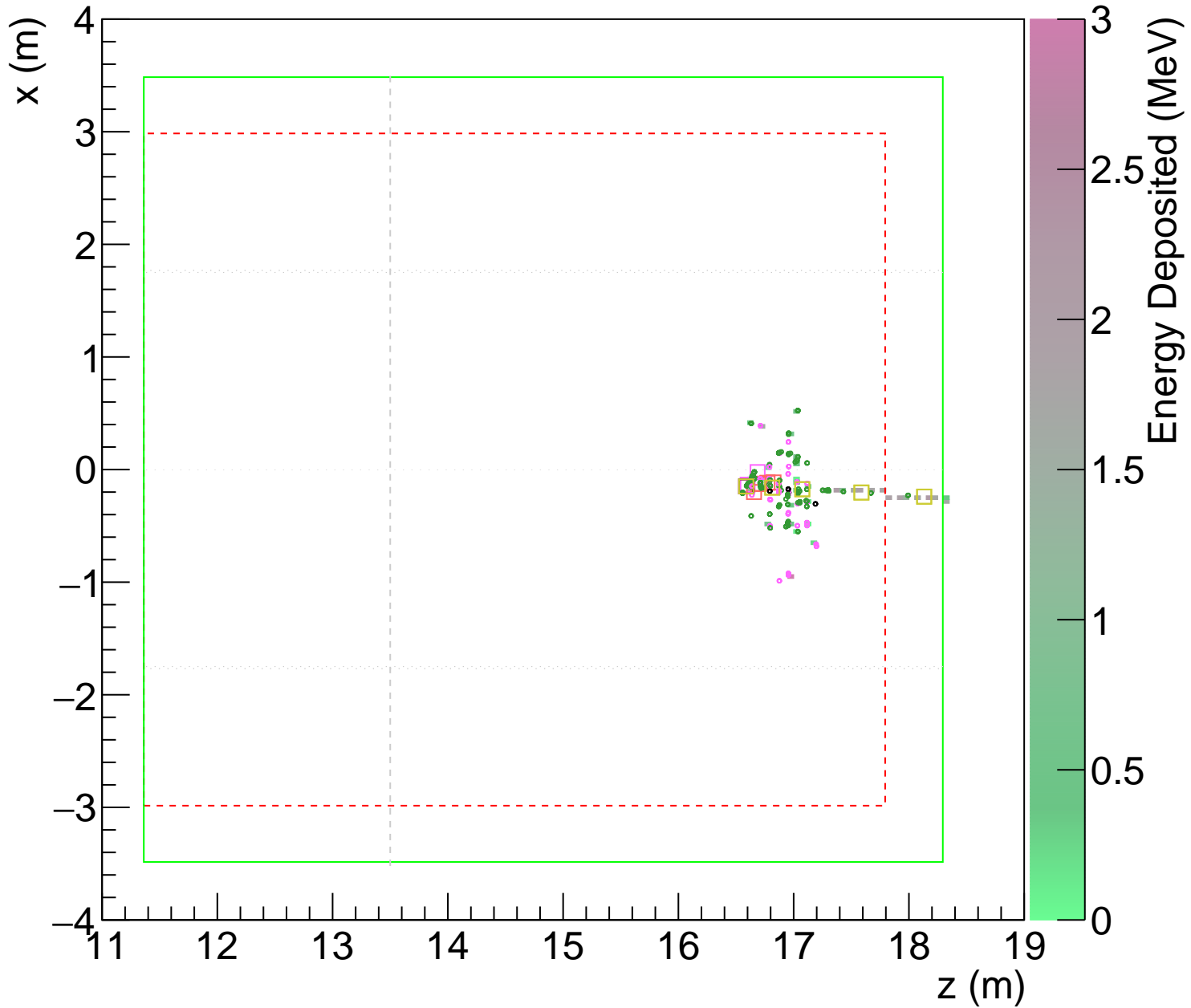
nLines: 1, nClusters: 0



Event 399, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=15.10$  GeV,  $E_{\mu}^{\text{true}}=13.09$  GeV  
nu:14,tgt:1000260560,N:2212,q:1(s),proc:Weak[CC],DIS,

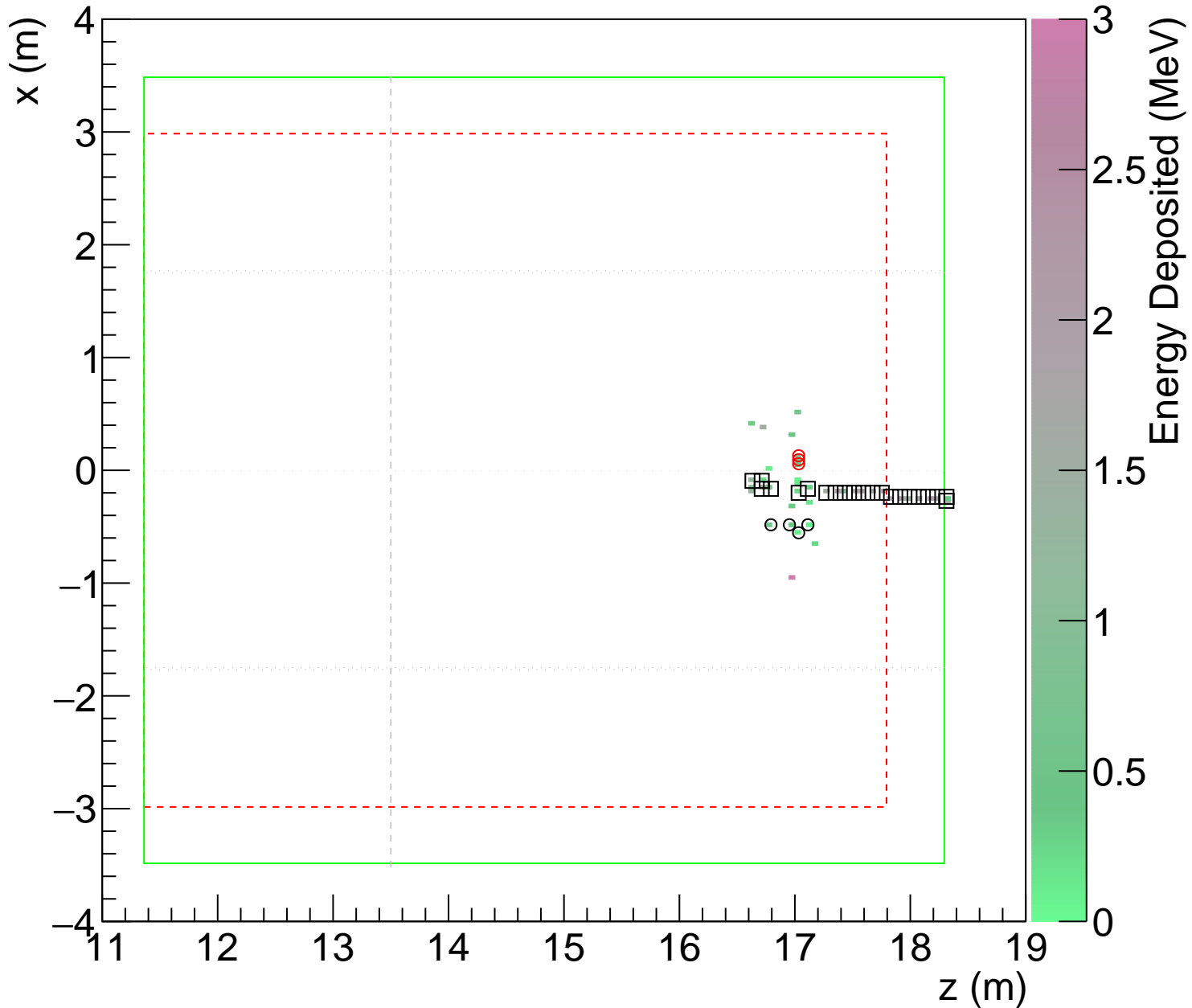


Event 399, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=15.10$  GeV,  $E_{\mu}^{\text{true}}=13.09$  GeV  
nu:14,tgt:1000260560,N:2212,q:1(s),proc:Weak[CC],DIS,

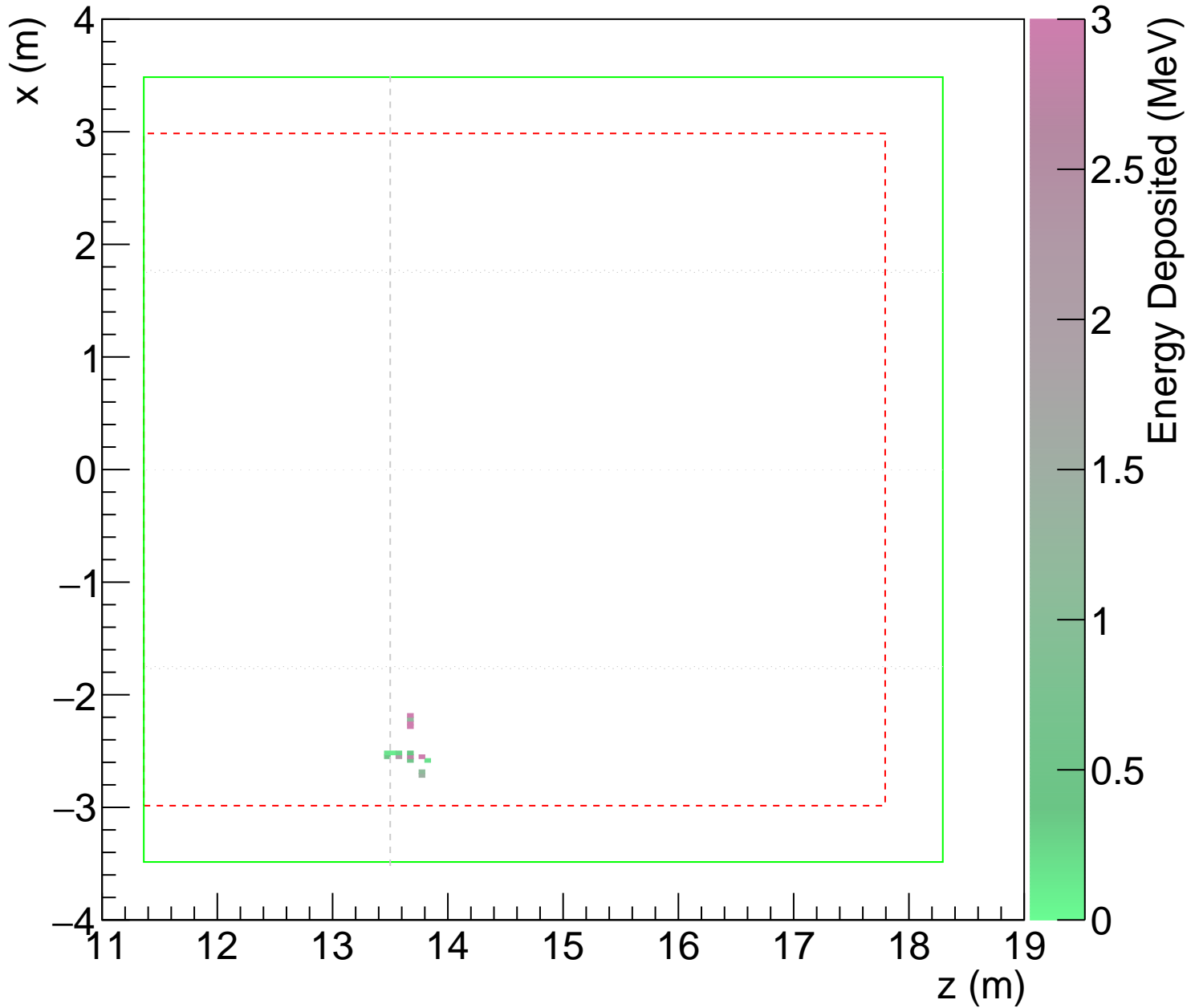


# Event 399 reconstructed

nLines: 1, nClusters: 2

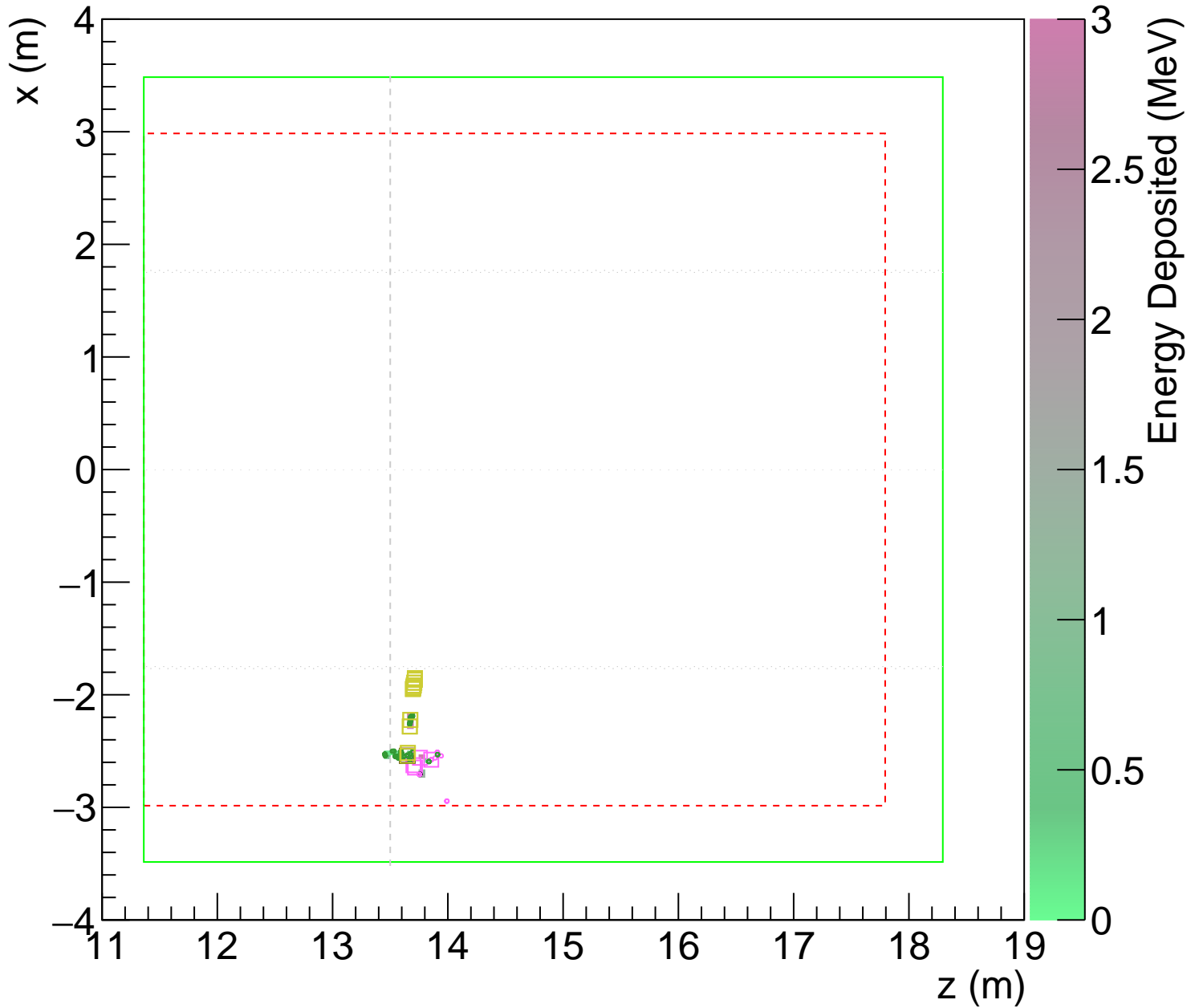


Event 400, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.43$  GeV,  $E_{\mu}^{\text{true}}=0.48$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,



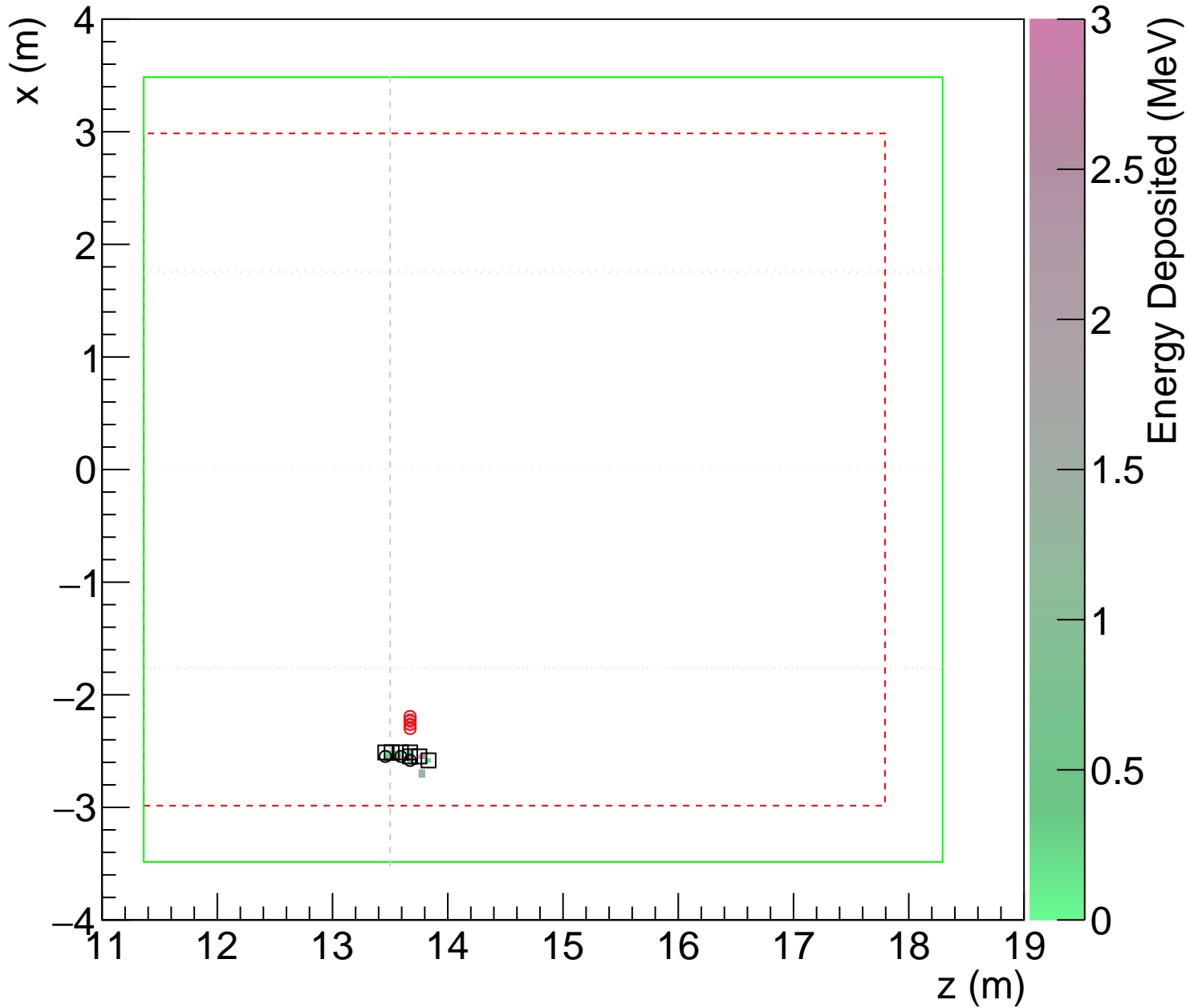


Event 400, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.43$  GeV,  $E_{\mu}^{\text{true}}=0.48$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

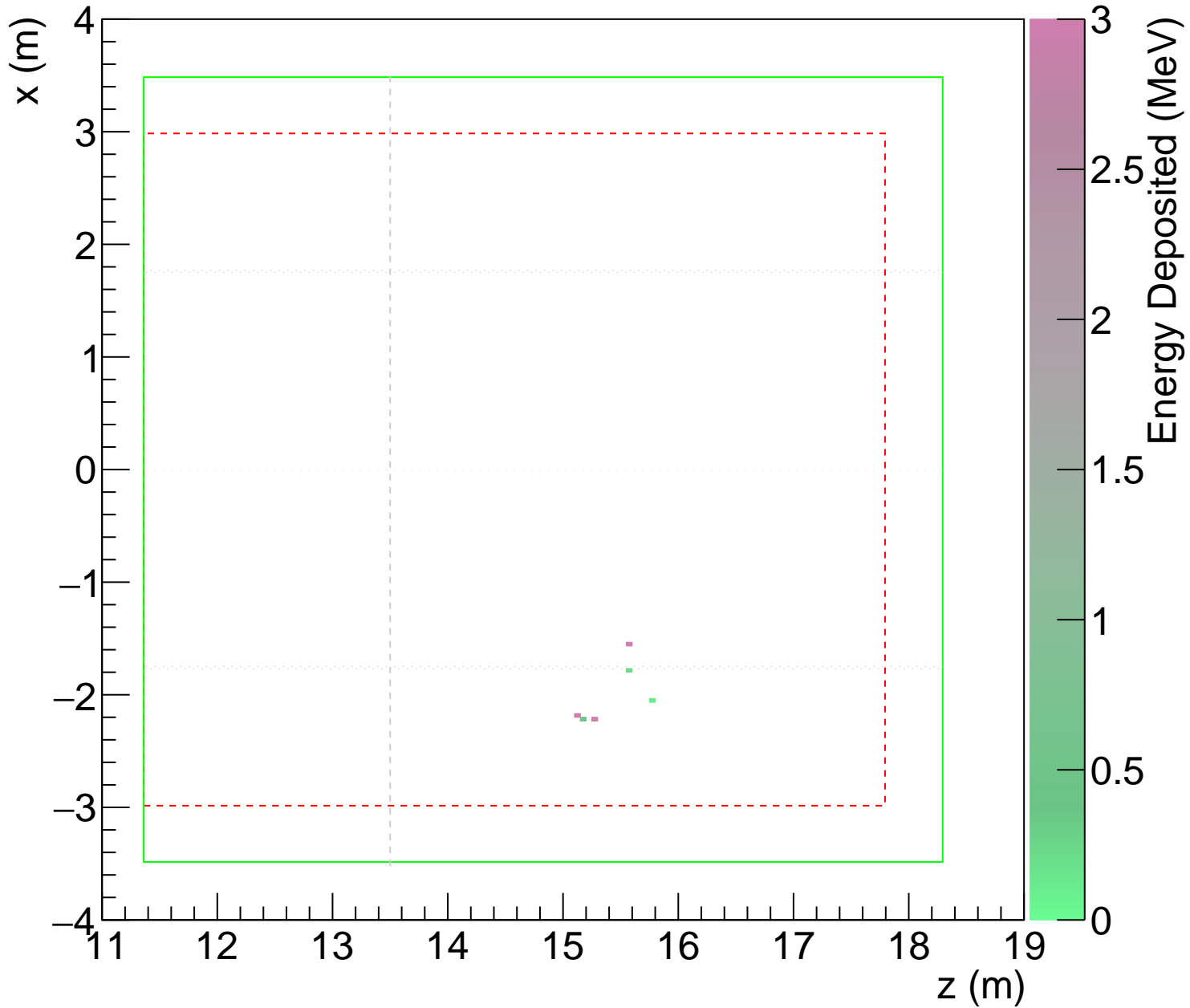


# Event 400 reconstructed

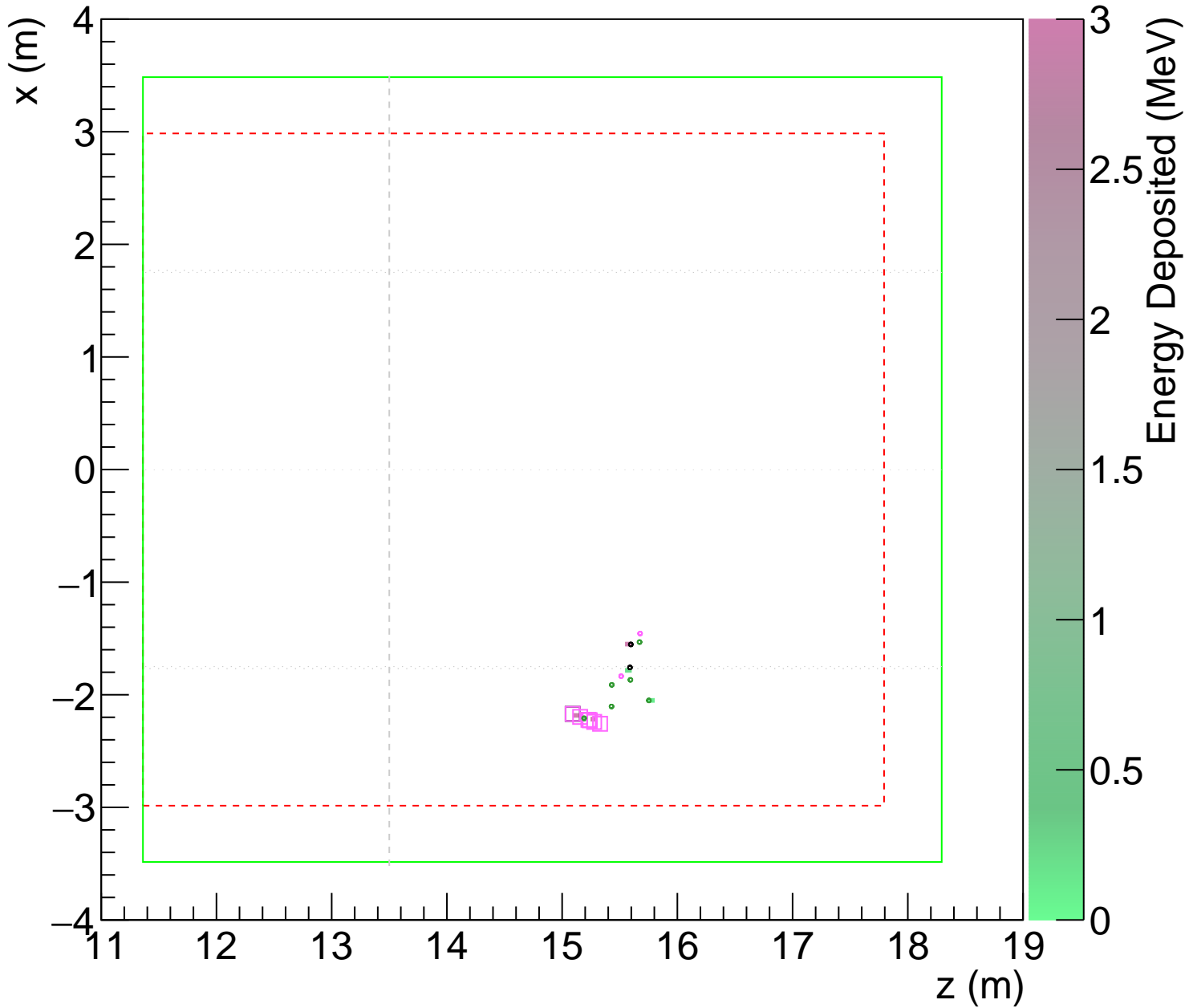
nLines: 1, nClusters: 2



Event 401, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.64$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

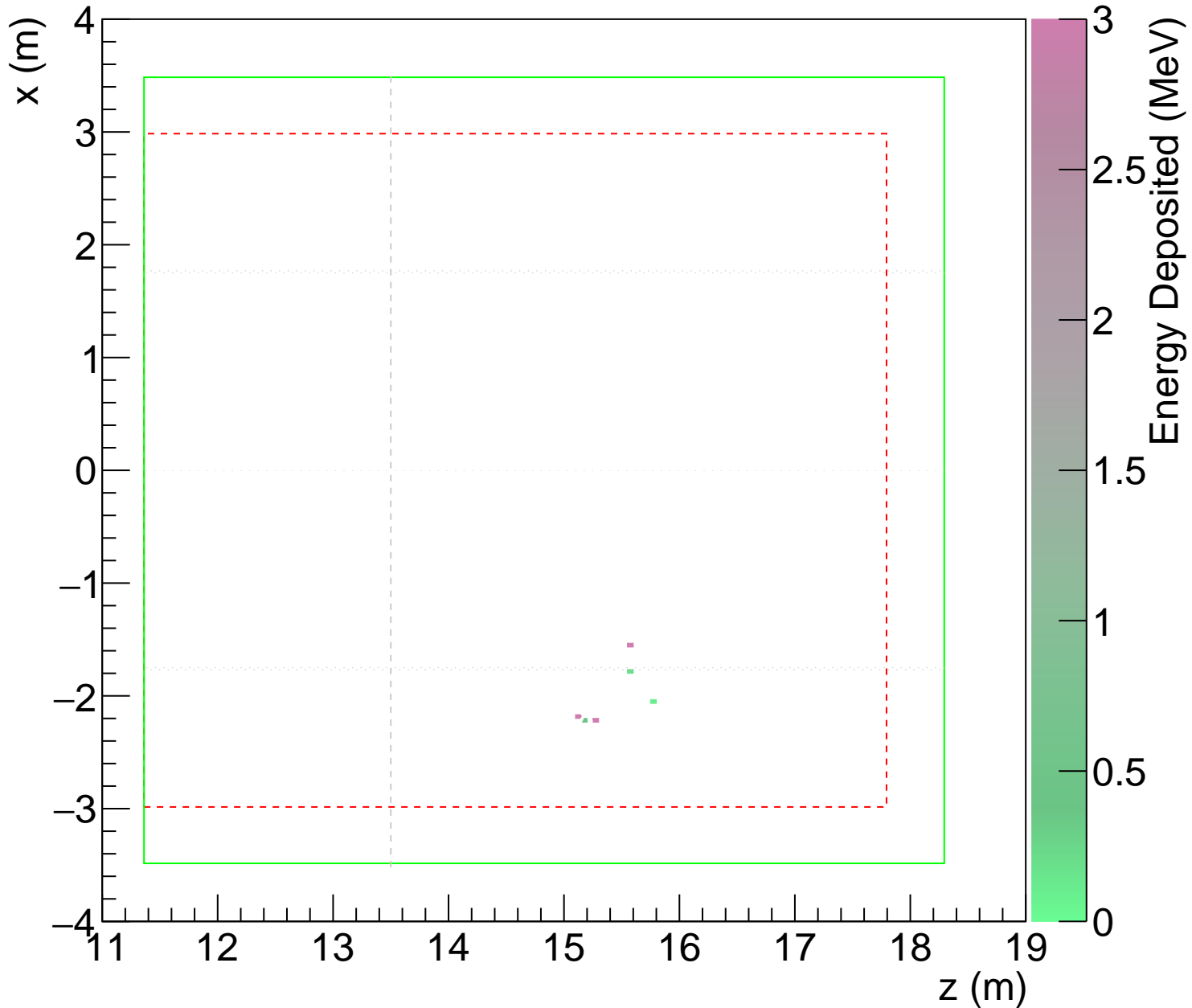


Event 401, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.64$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

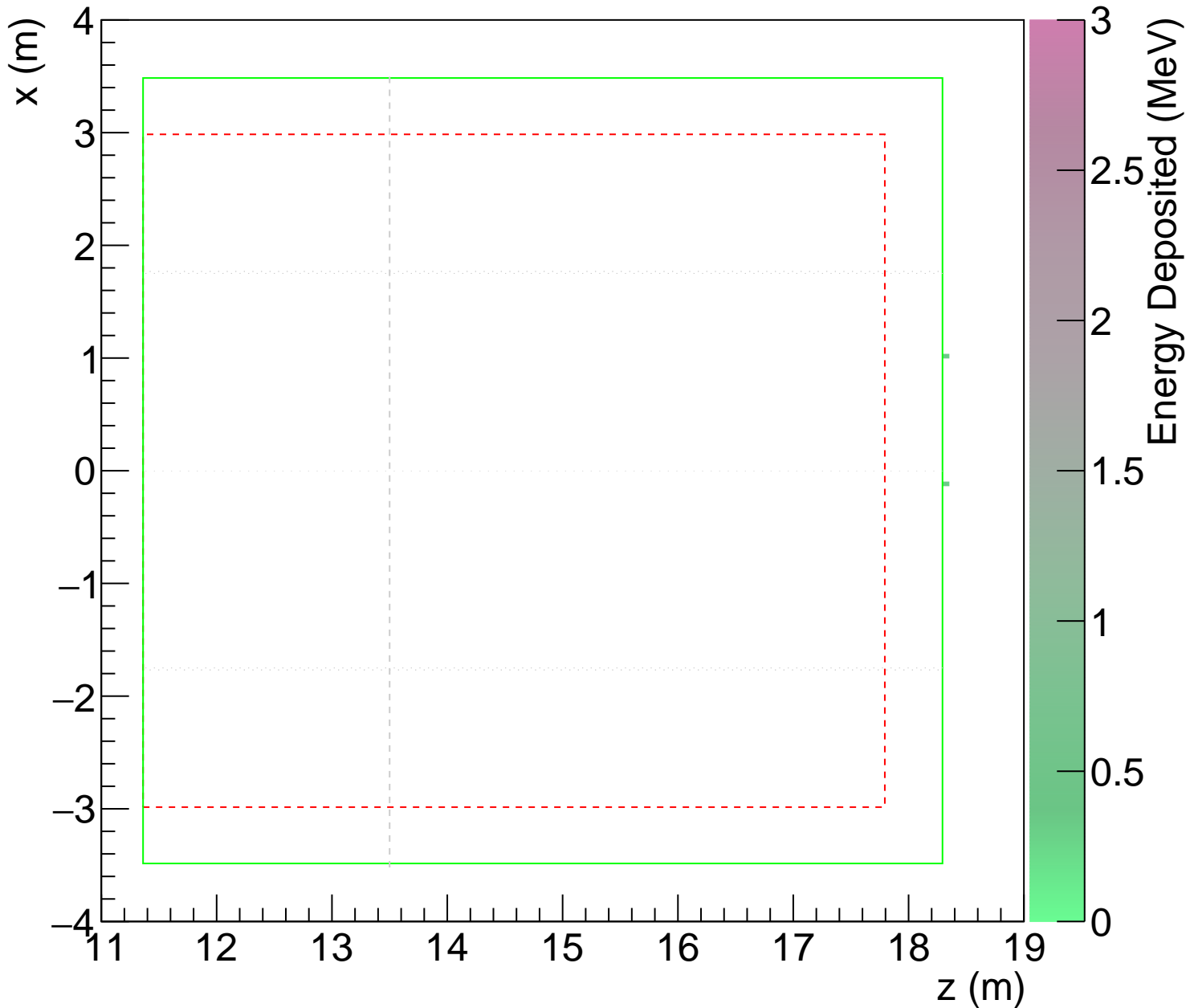


# Event 401 reconstructed

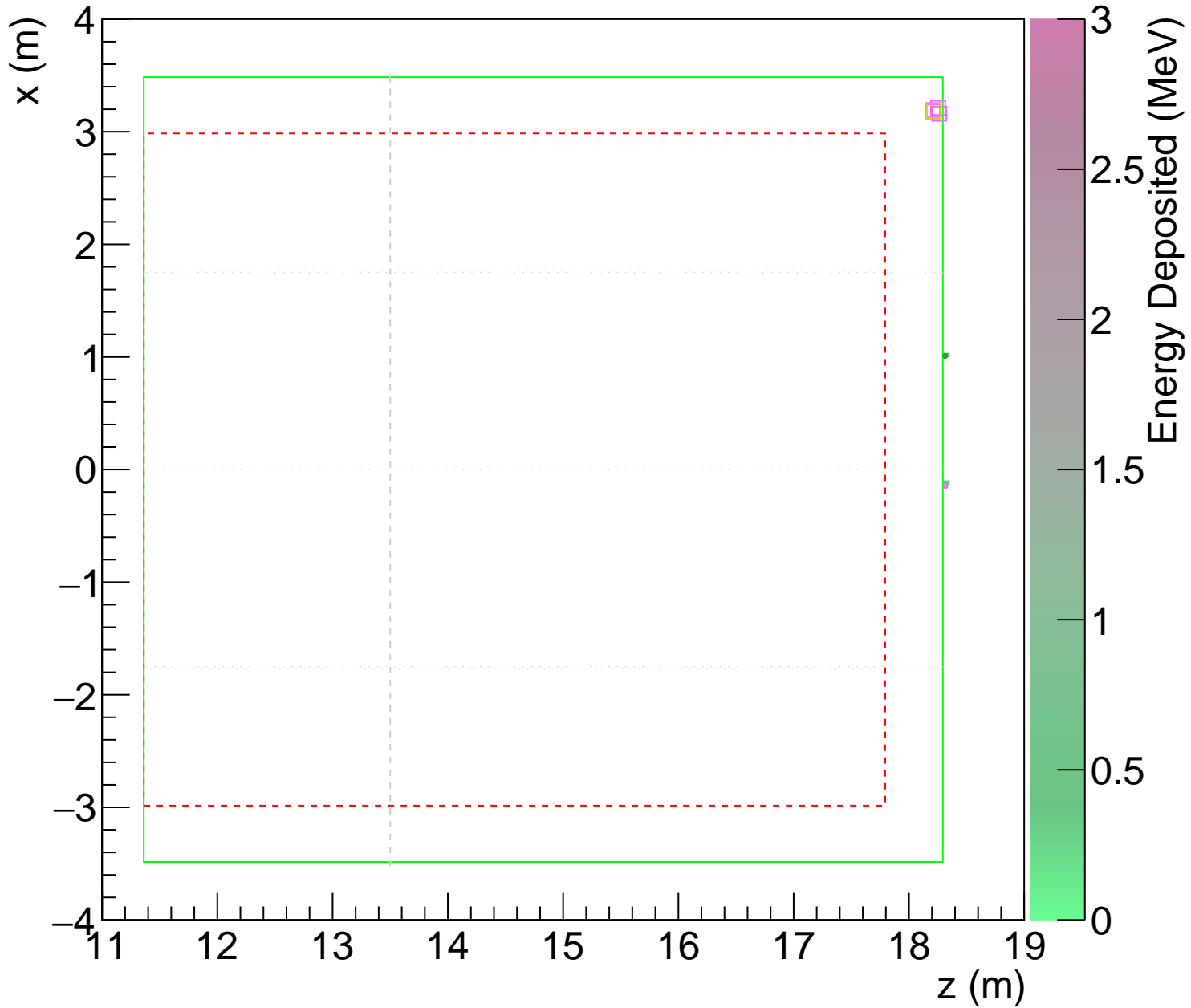
nLines: 0, nClusters: 1



Event 402, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.03$  GeV,  $E_{\mu}^{\text{true}}=1.91$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

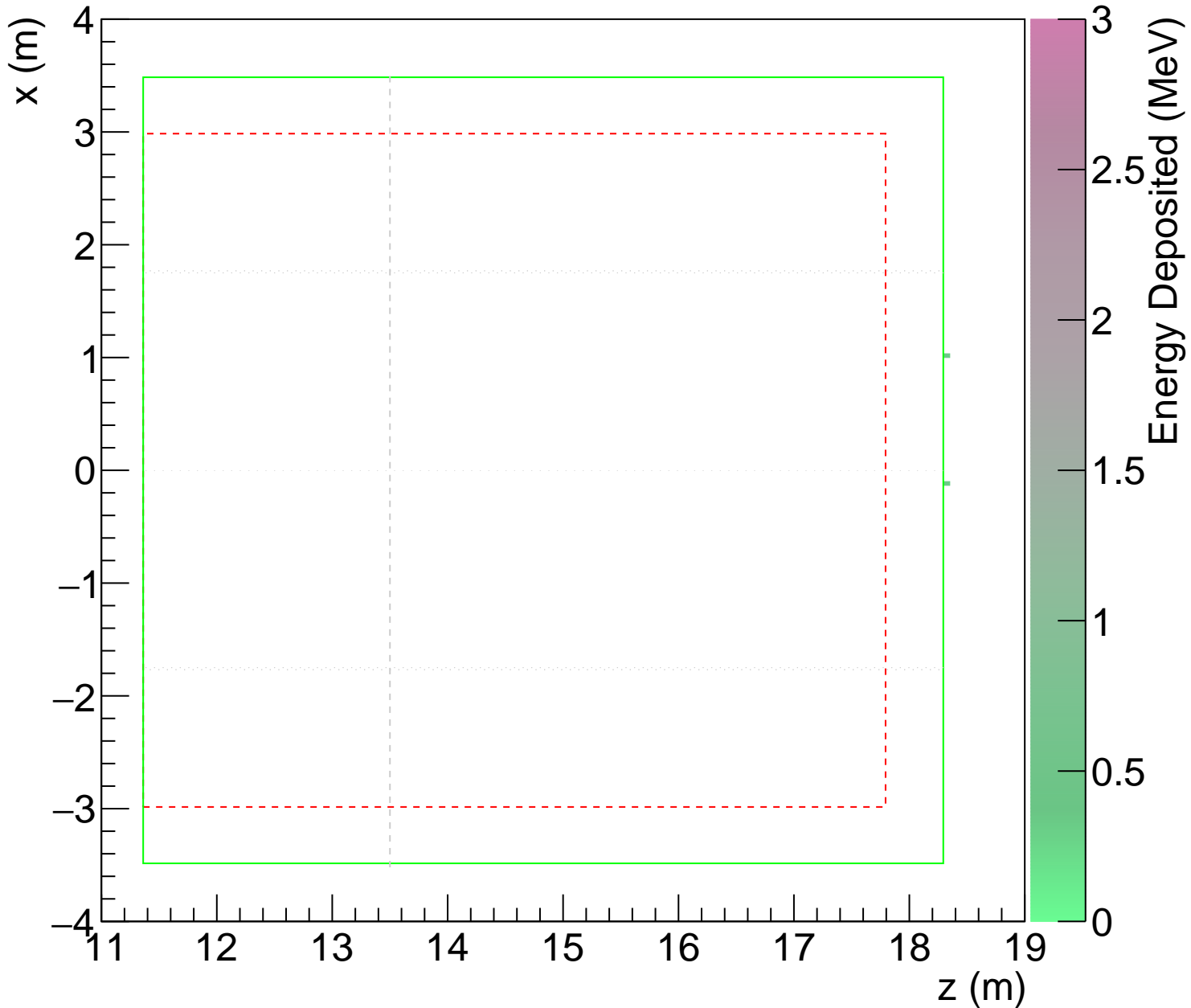


Event 402, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.03$  GeV,  $E_{\mu}^{\text{true}}=1.91$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



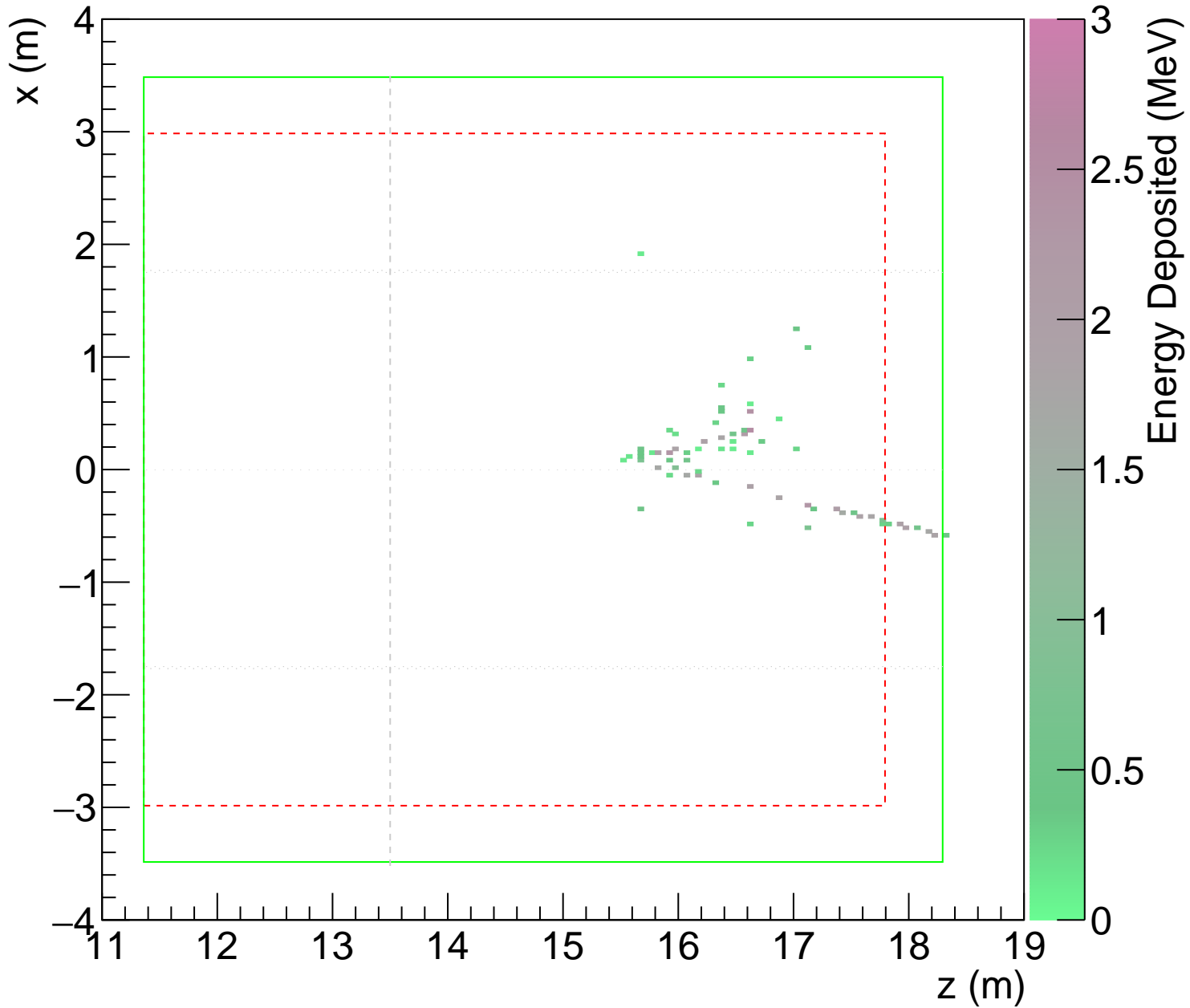
# Event 402 reconstructed

nLines: 0, nClusters: 0

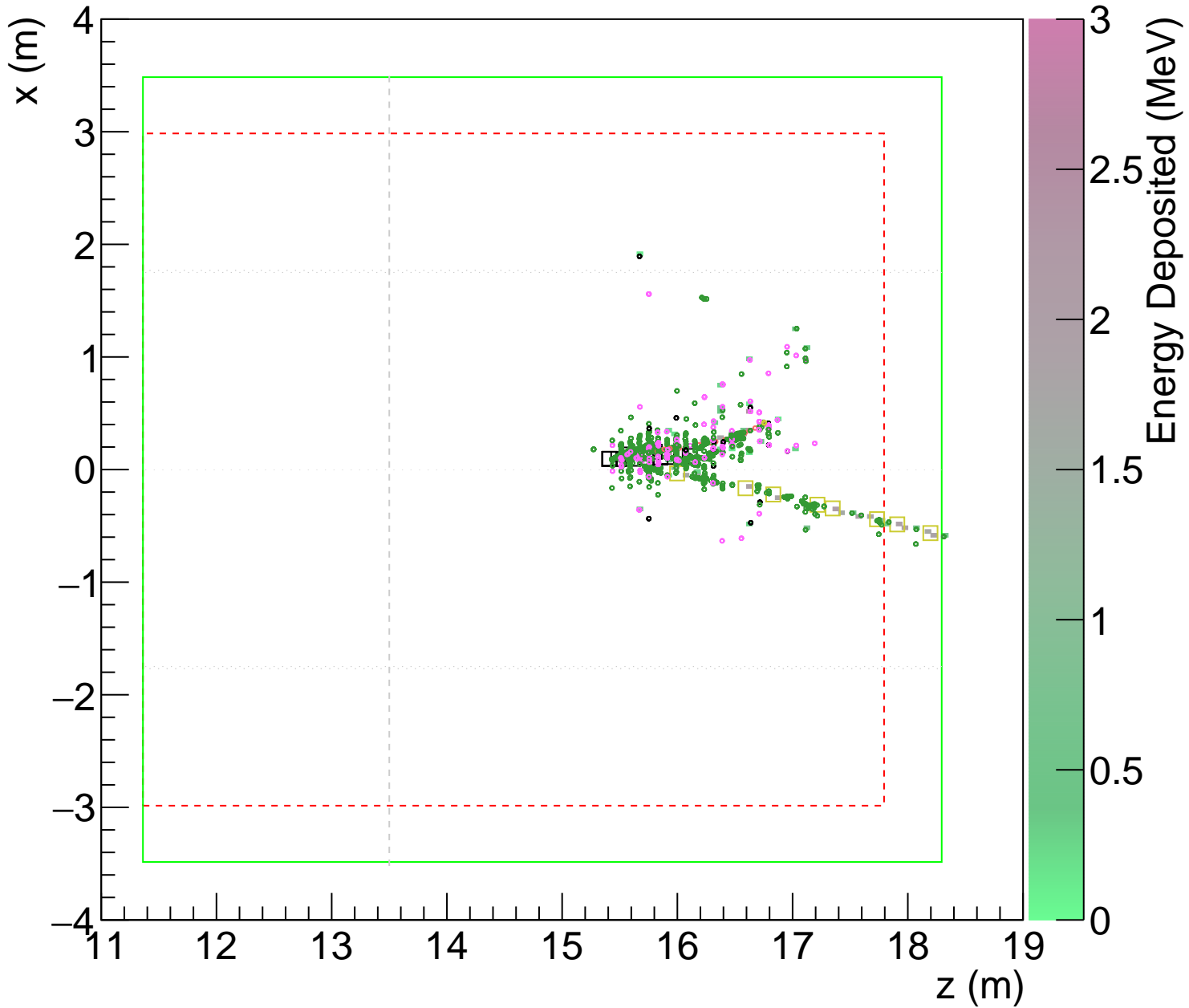




Event 403, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=26.02$  GeV,  $E_{\mu}^{\text{true}}=12.38$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

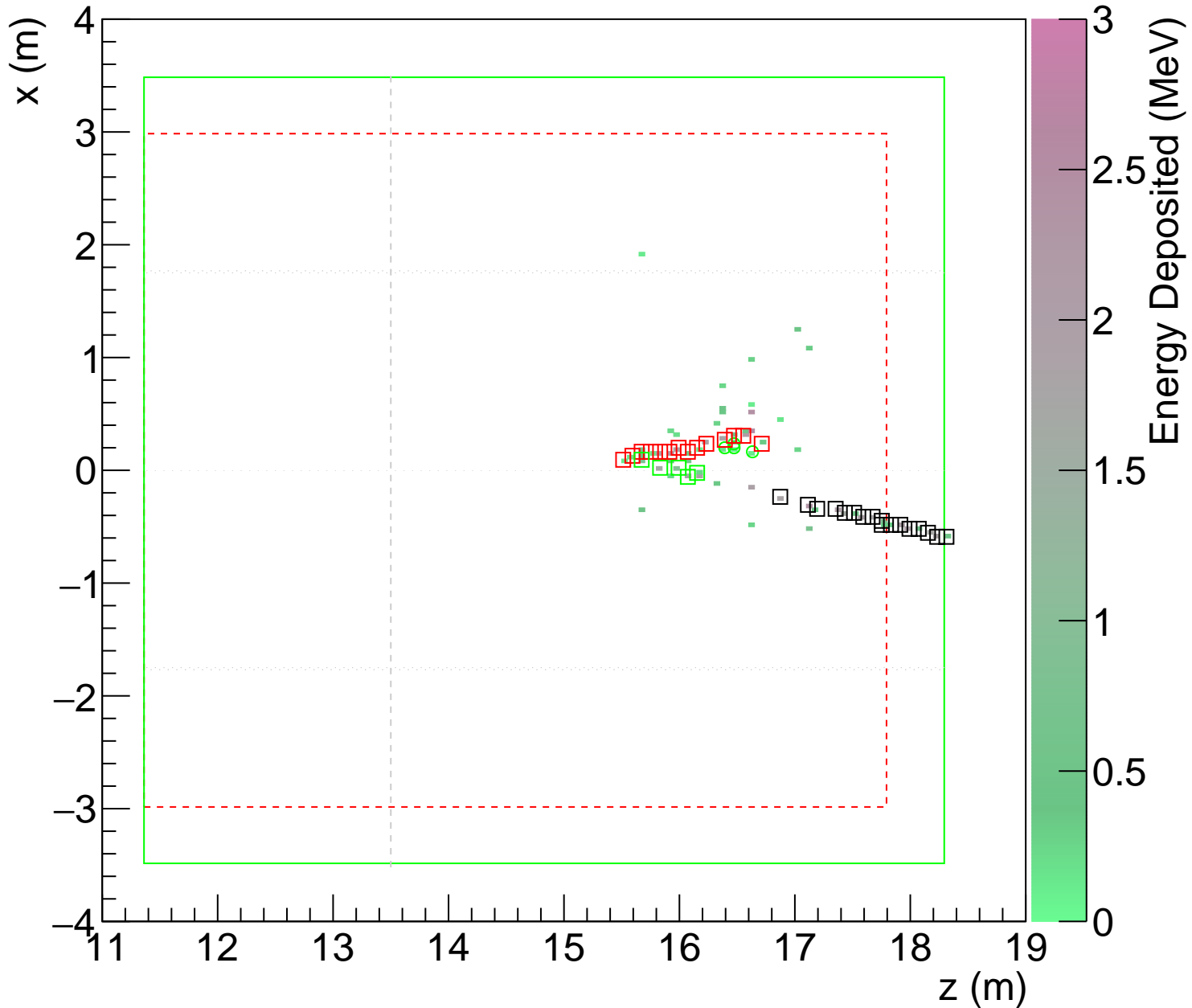


Event 403, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=26.02$  GeV,  $E_{\mu}^{\text{true}}=12.38$  GeV  
nu:14,tgt:1000260560,N:2212,q:1(v),proc:Weak[CC],DIS,

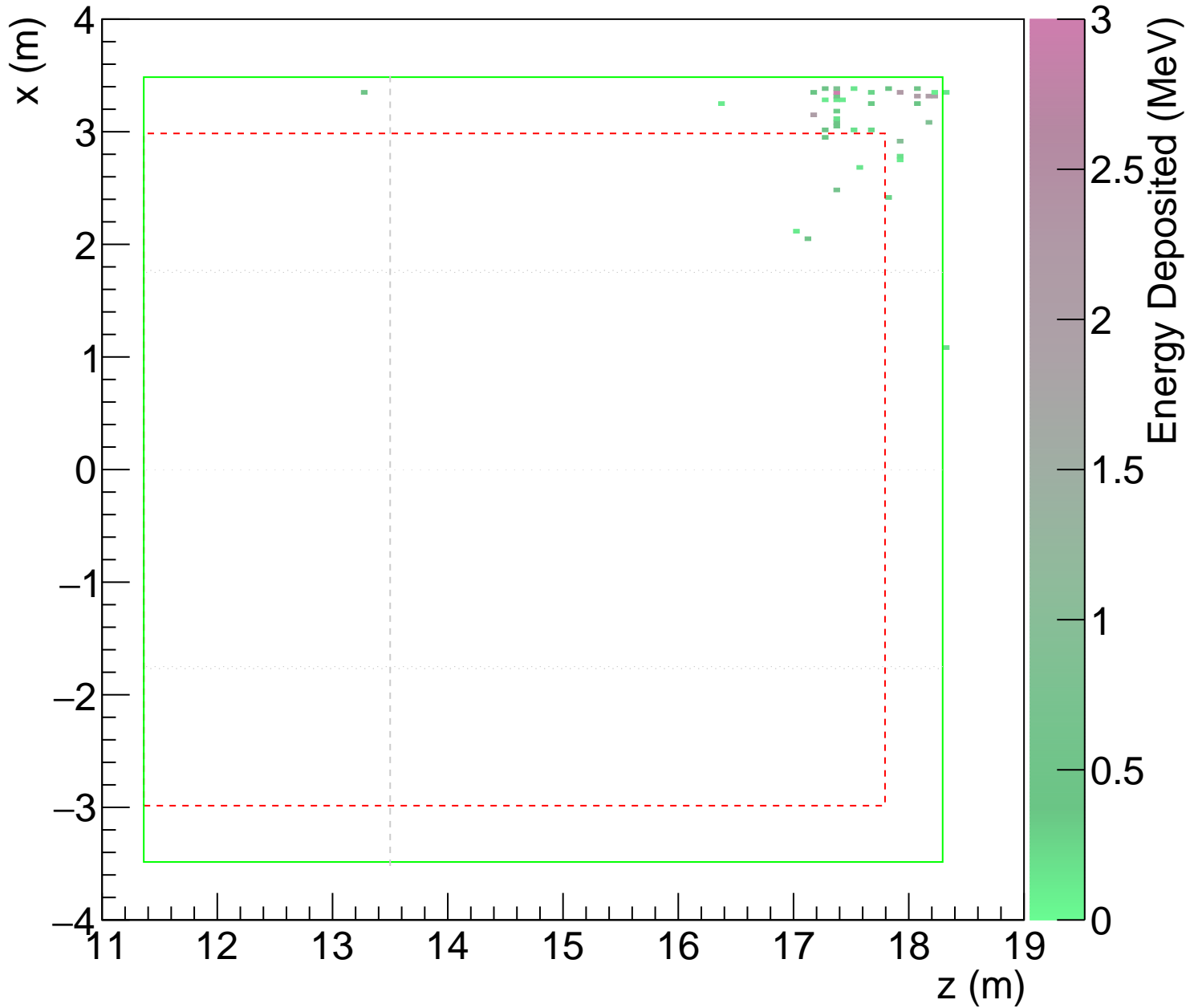


# Event 403 reconstructed

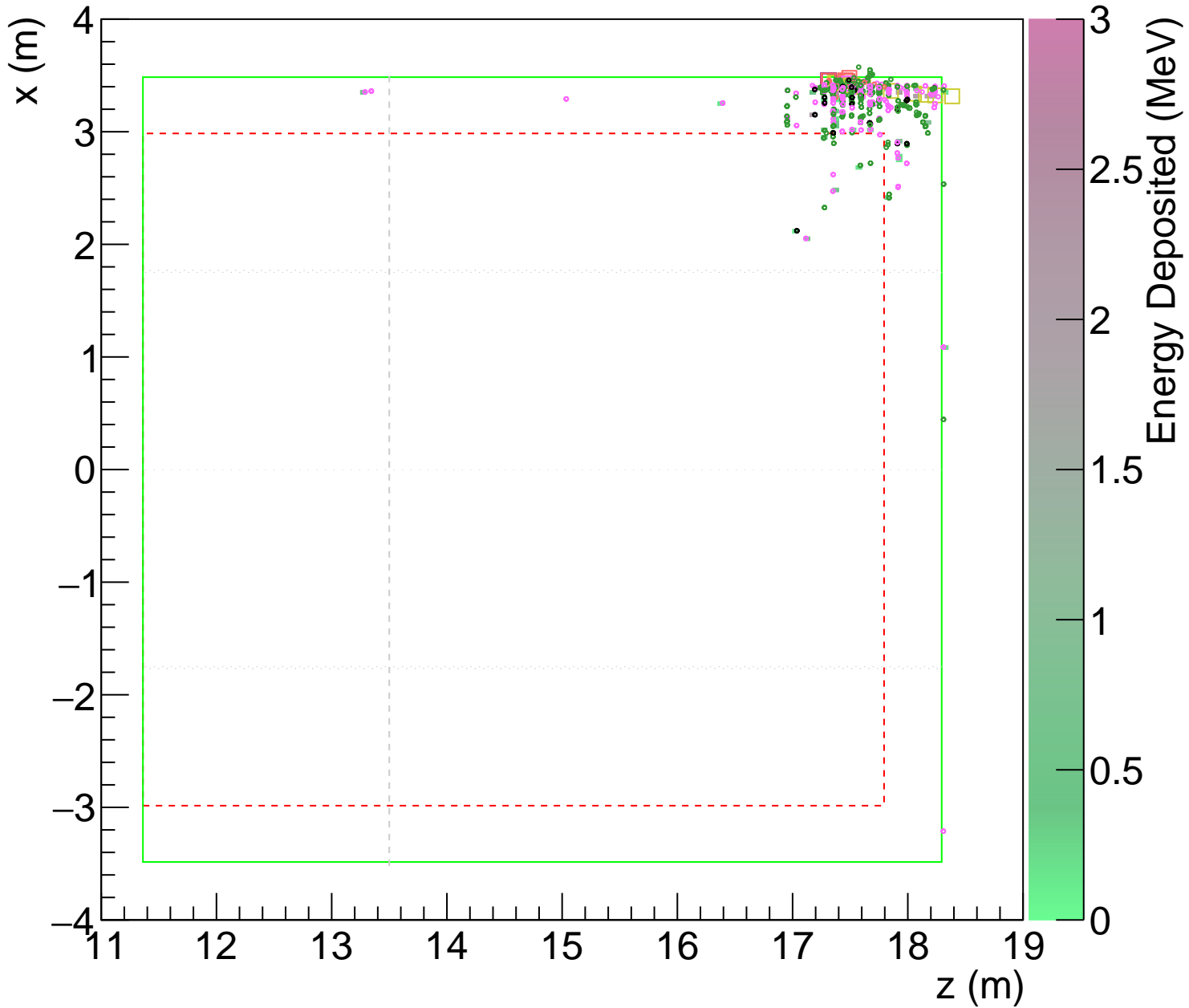
nLines: 3, nClusters: 1



Event 404, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=34.69$  GeV,  $E_{\mu}^{\text{true}}=2.82$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

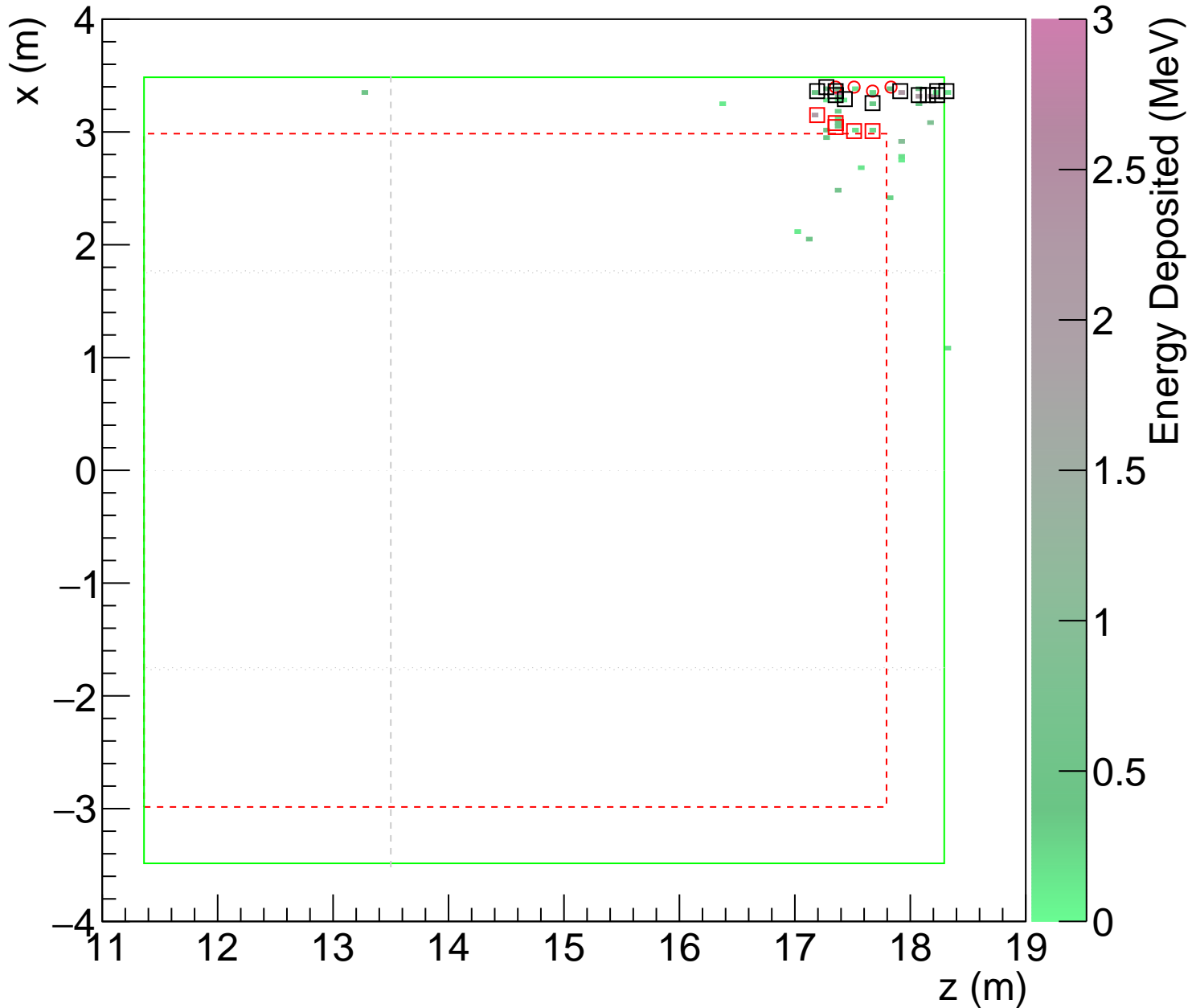


Event 404, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=34.69$  GeV,  $E_{\mu}^{\text{true}}=2.82$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

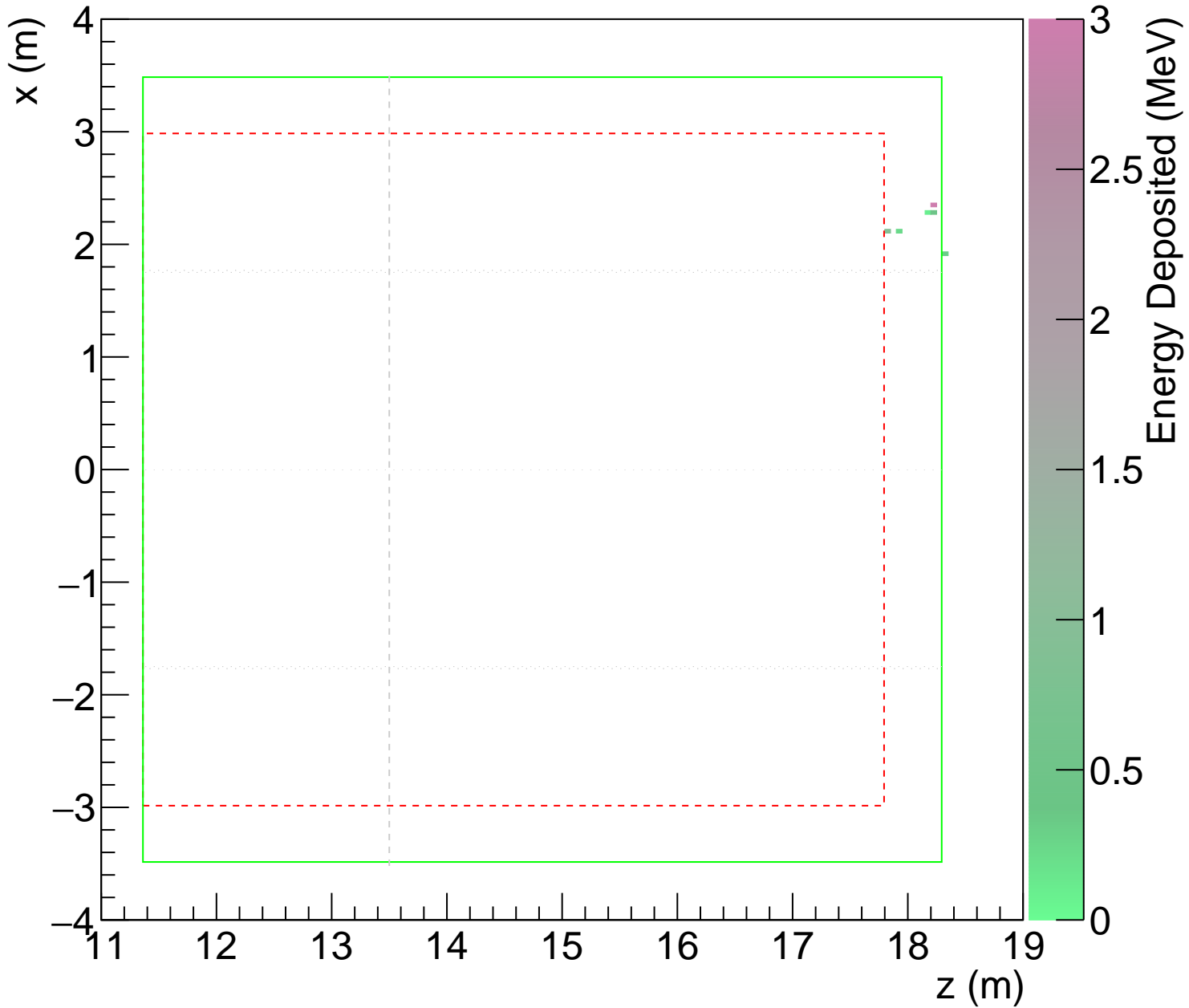


# Event 404 reconstructed

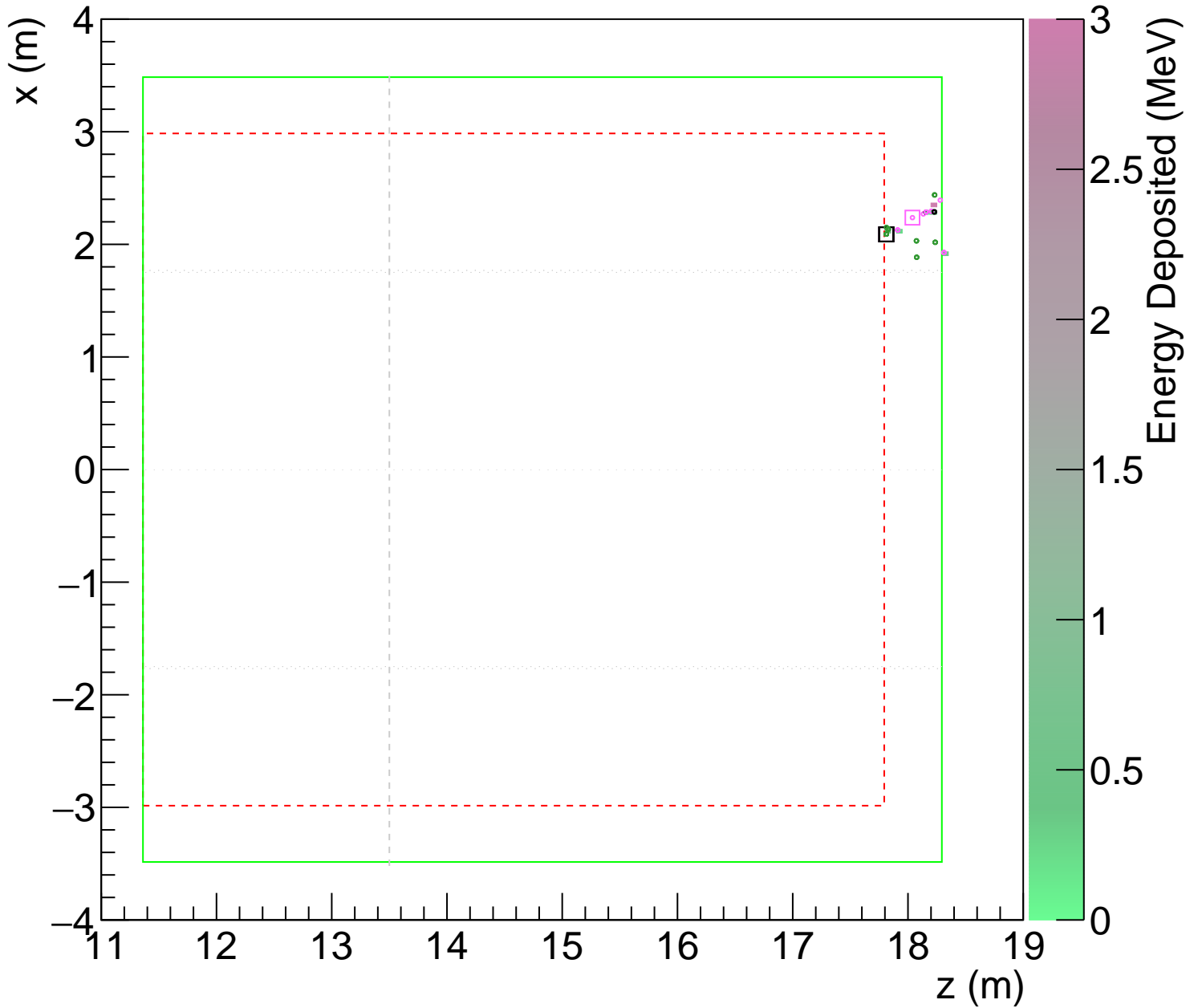
nLines: 2, nClusters: 1



Event 405, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=9.82$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,



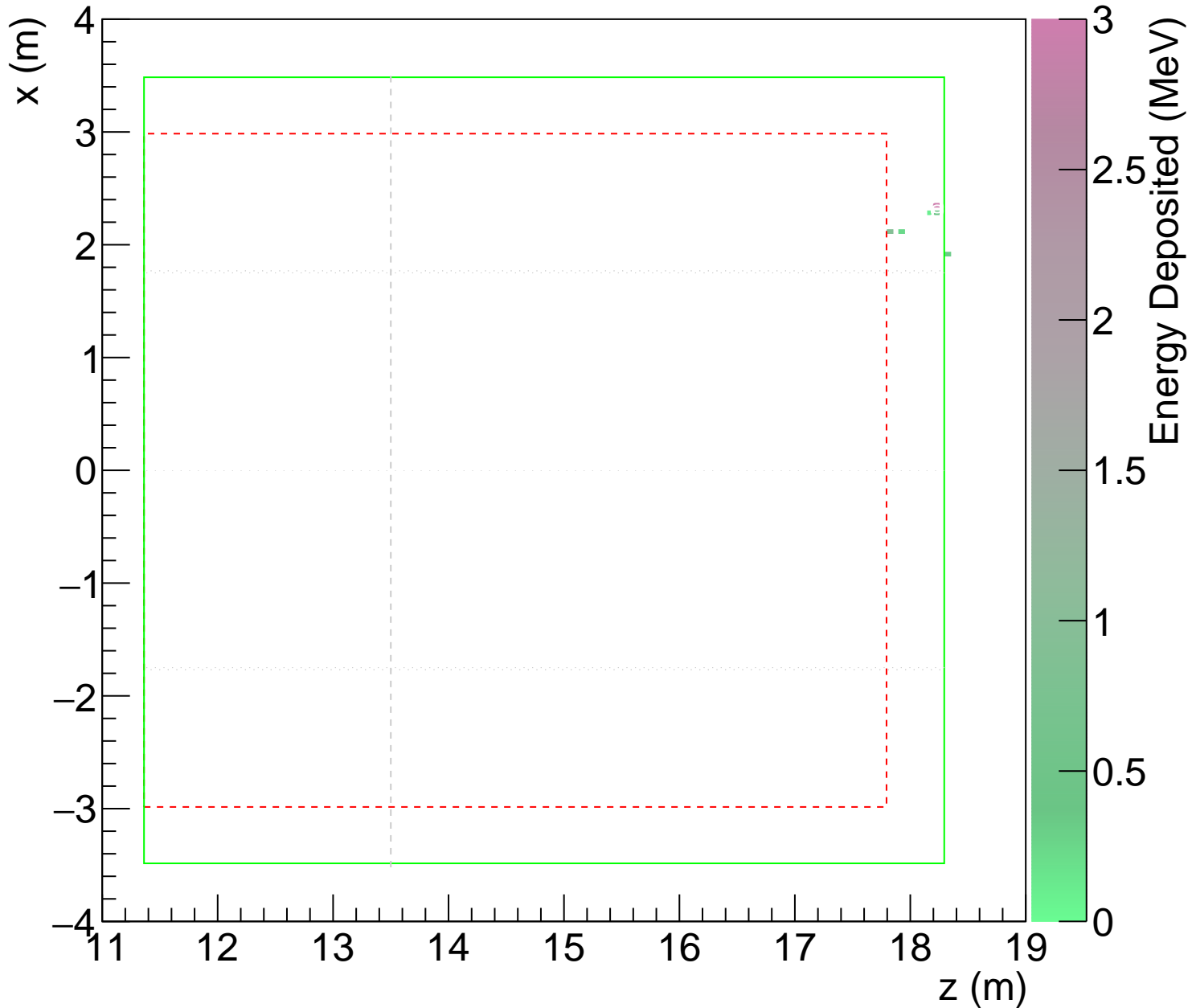
Event 405, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=9.82$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,



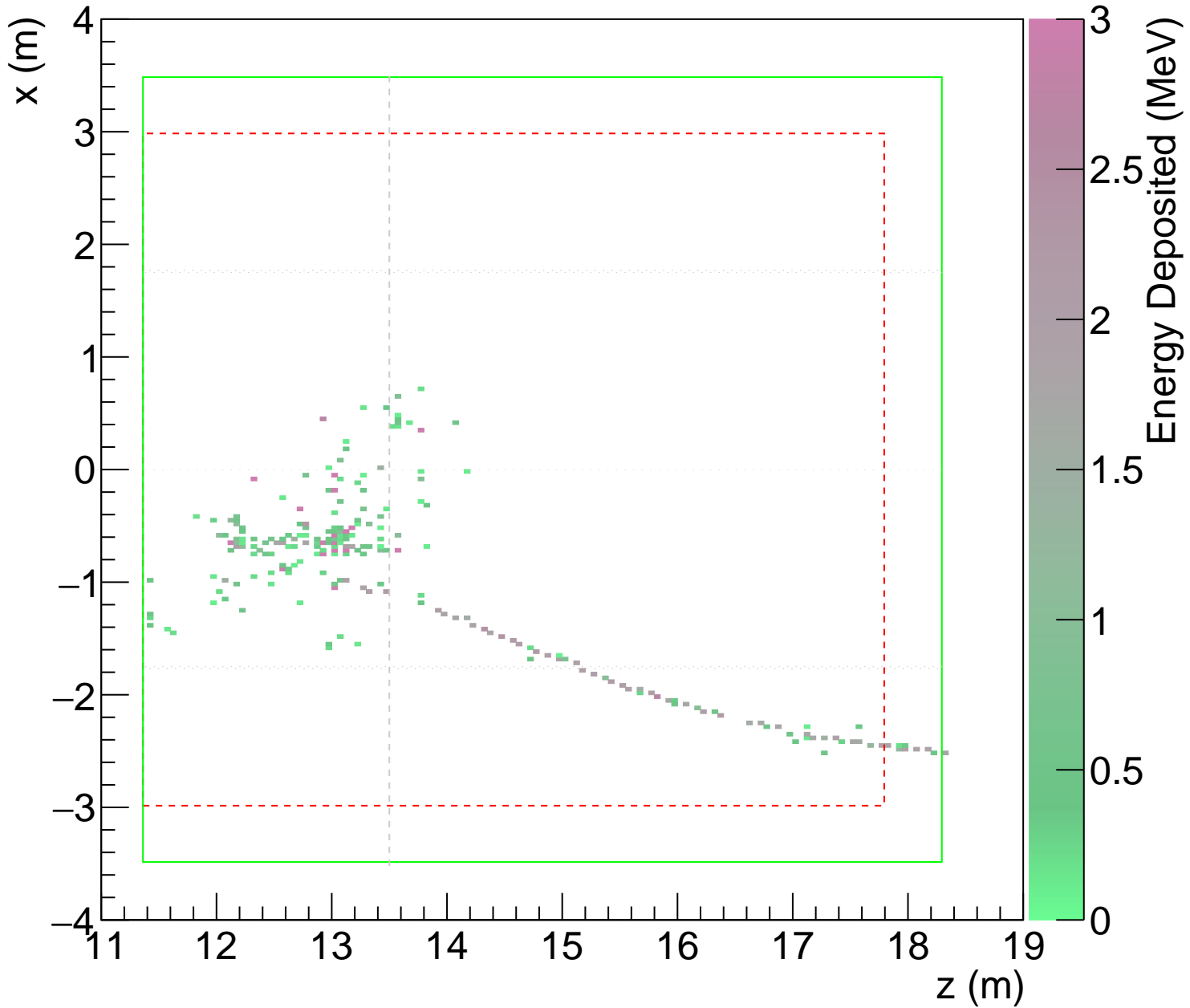


# Event 405 reconstructed

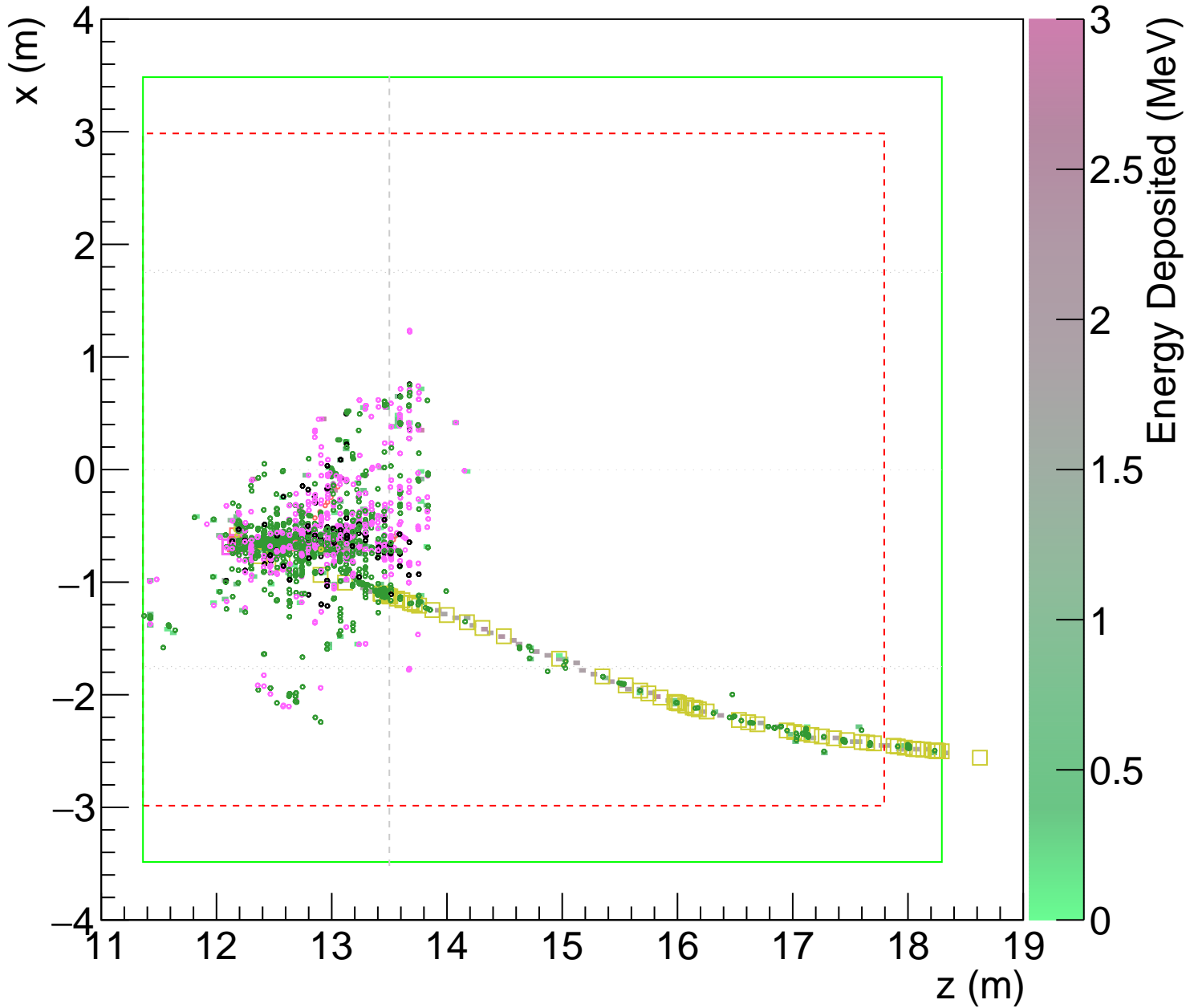
nLines: 0, nClusters: 1



Event 406, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=22.94$  GeV,  $E_{\mu}^{\text{true}}=4.33$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

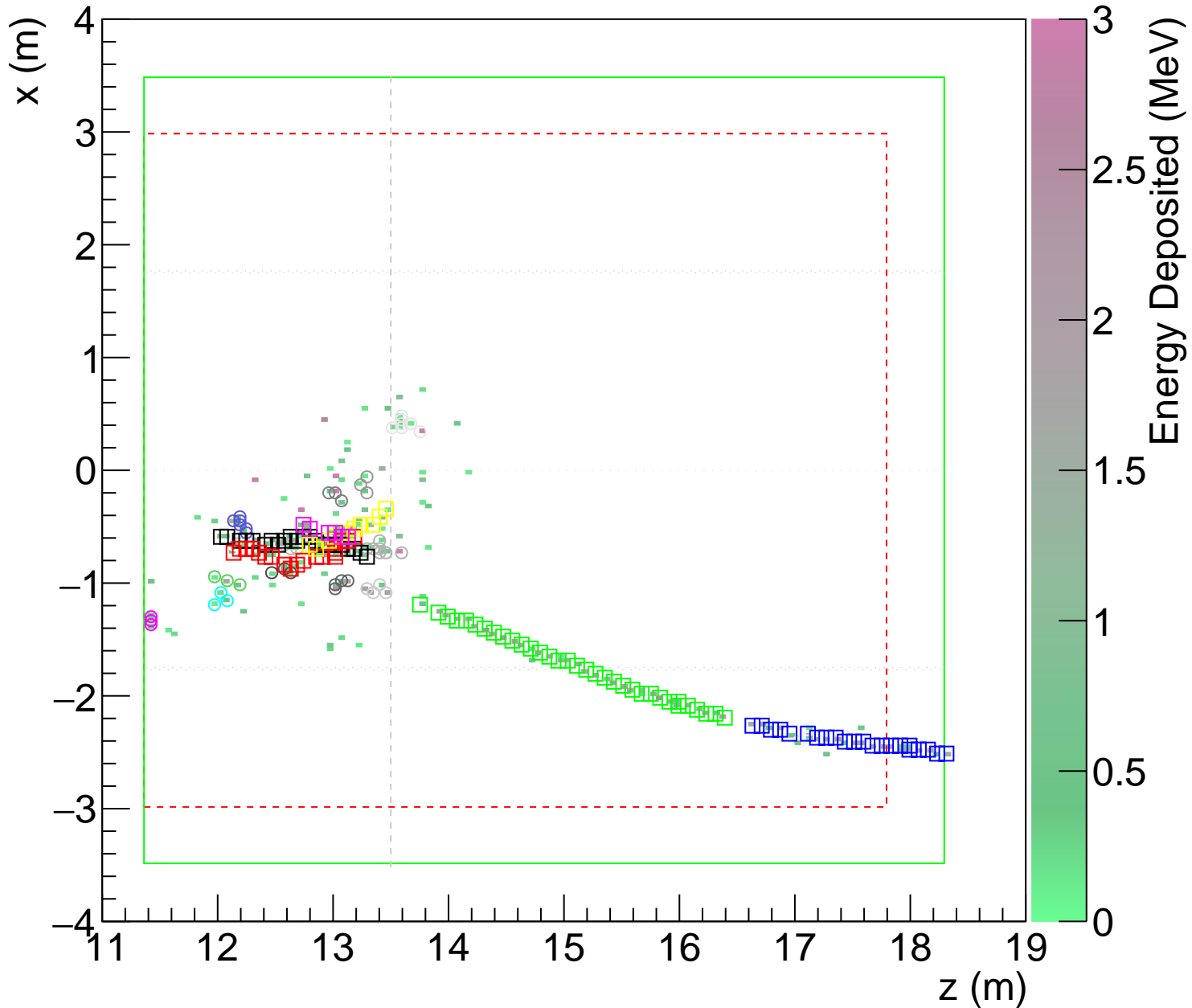


Event 406, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=22.94$  GeV,  $E_{\mu}^{\text{true}}=4.33$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

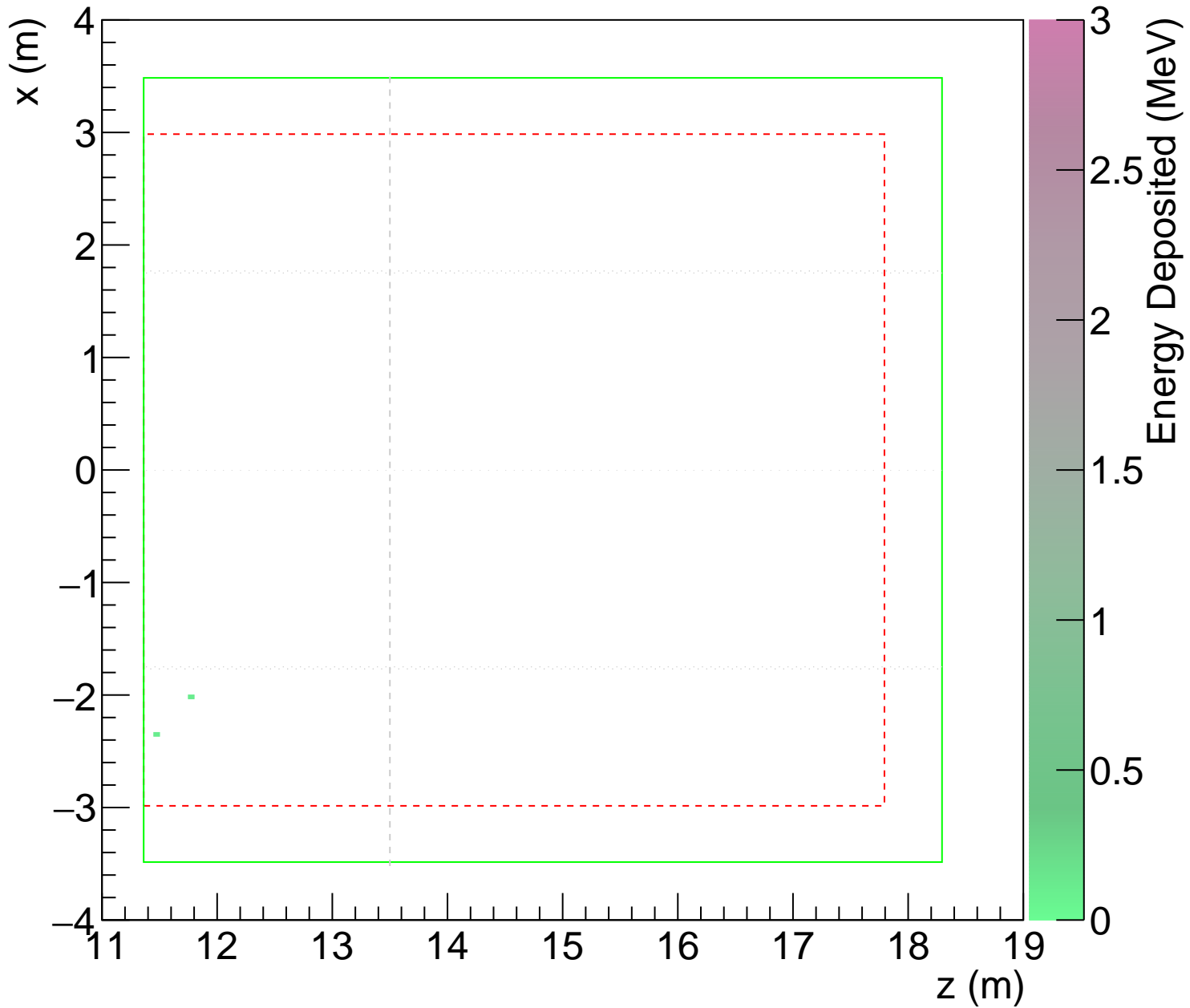


# Event 406 reconstructed

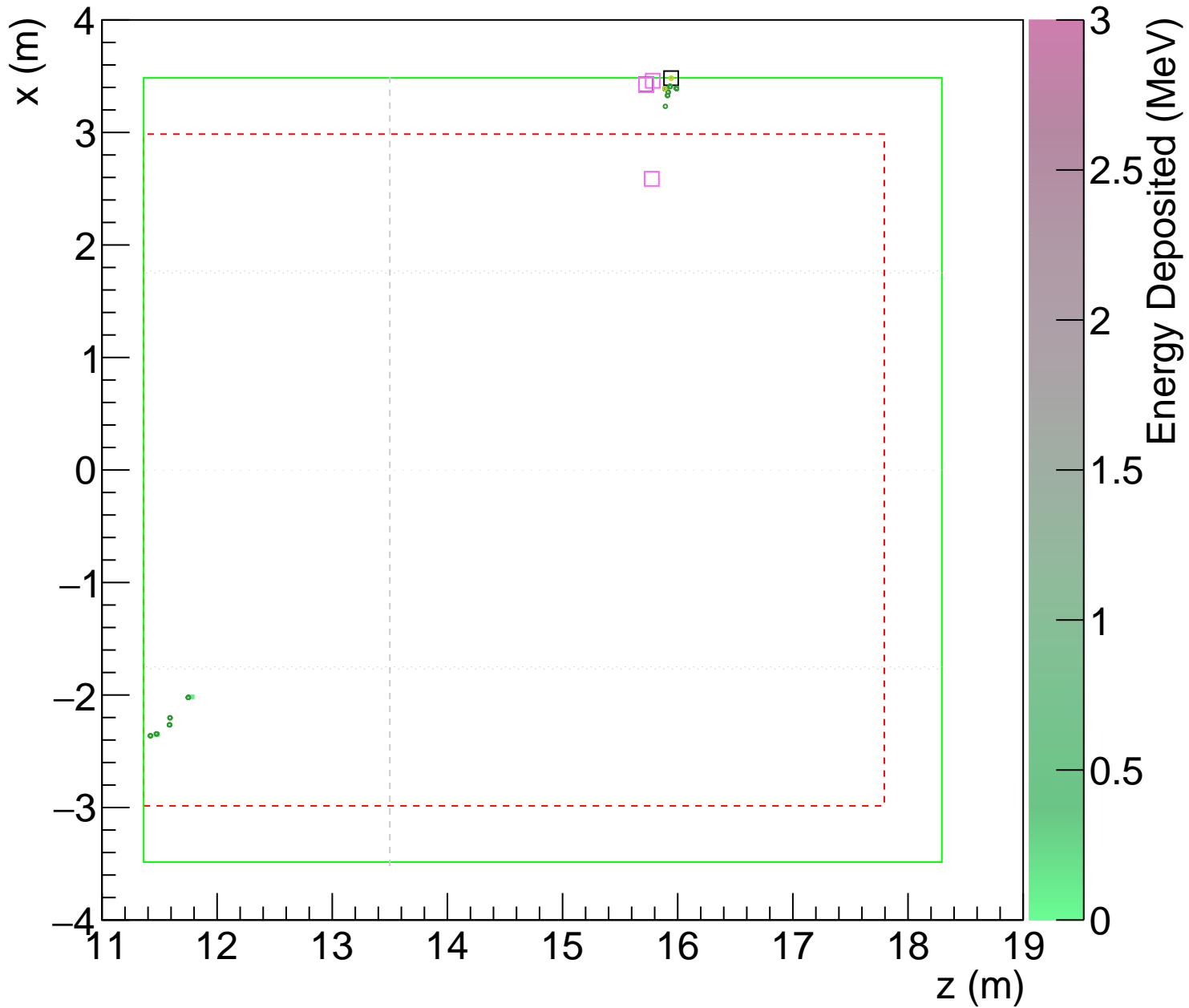
nLines: 6, nClusters: 14



Event 407, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.28$  GeV,  $E_{\mu}^{\text{true}}=1.19$  GeV  
nu:14,tgt:1000260560,N:2112,q:1(s),proc:Weak[CC],DIS,

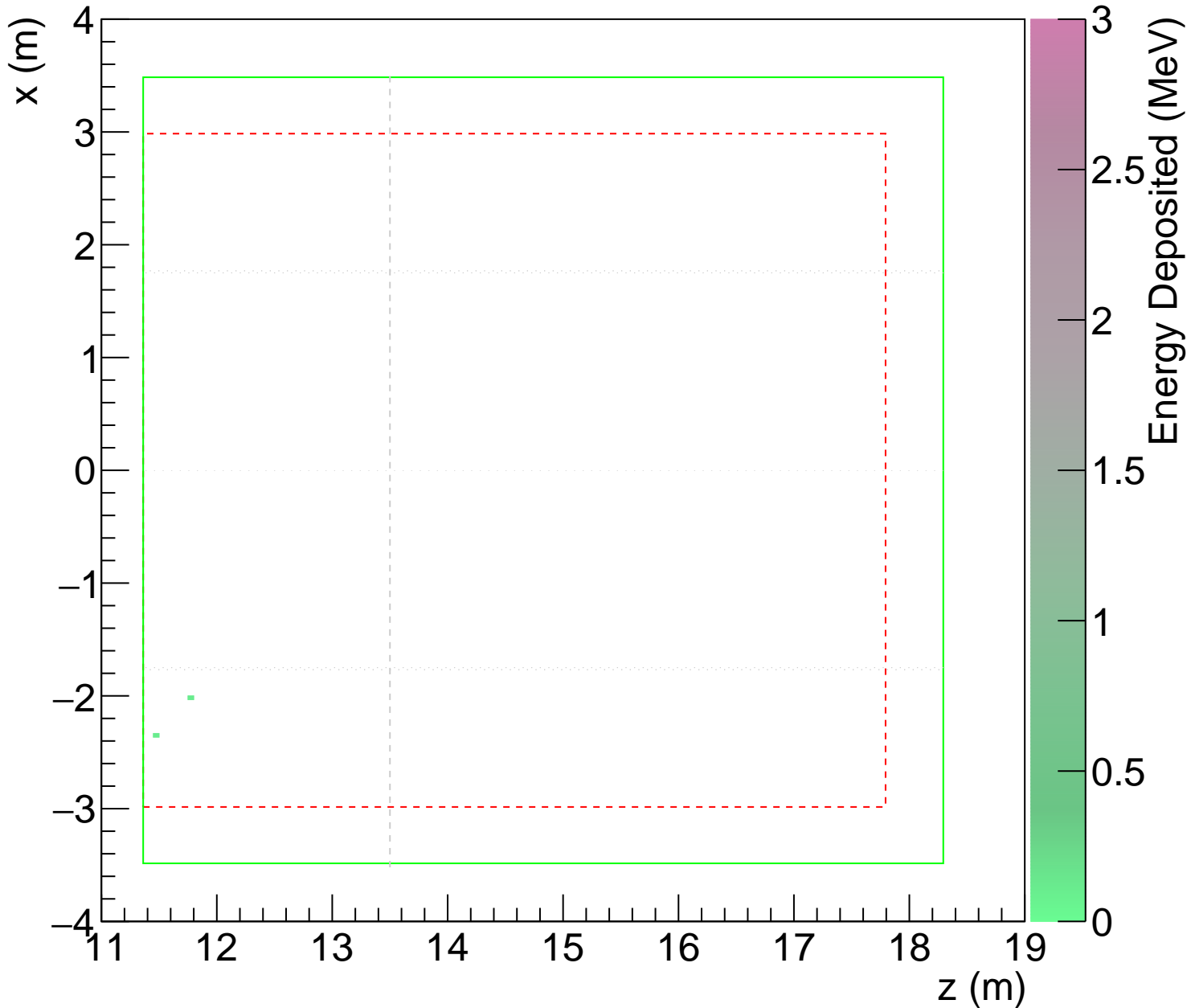


Event 407, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.28$  GeV,  $E_{\mu}^{\text{true}}=1.19$  GeV  
nu:14,tgt:1000260560,N:2112,q:1(s),proc:Weak[CC],DIS,

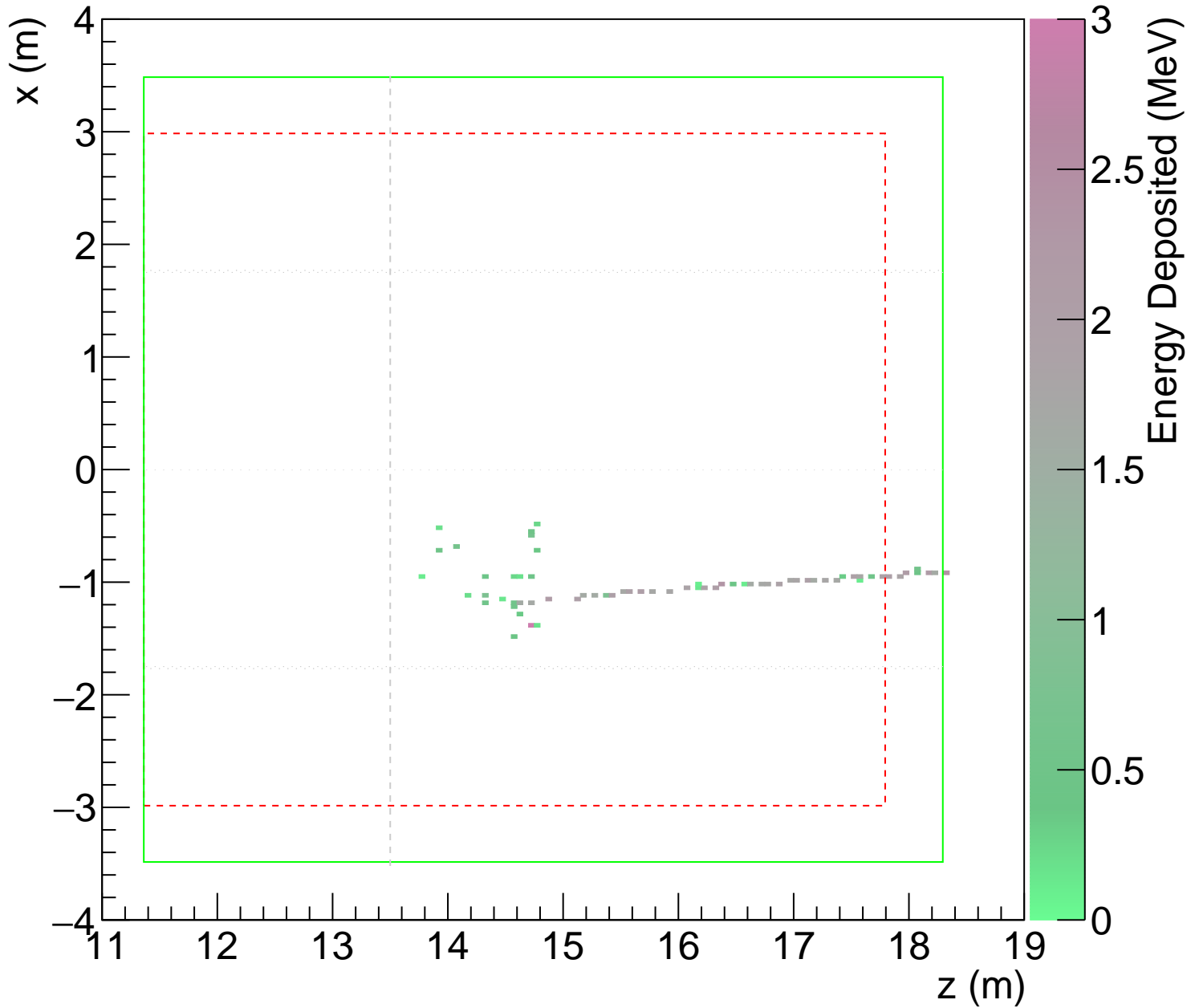


# Event 407 reconstructed

nLines: 0, nClusters: 0

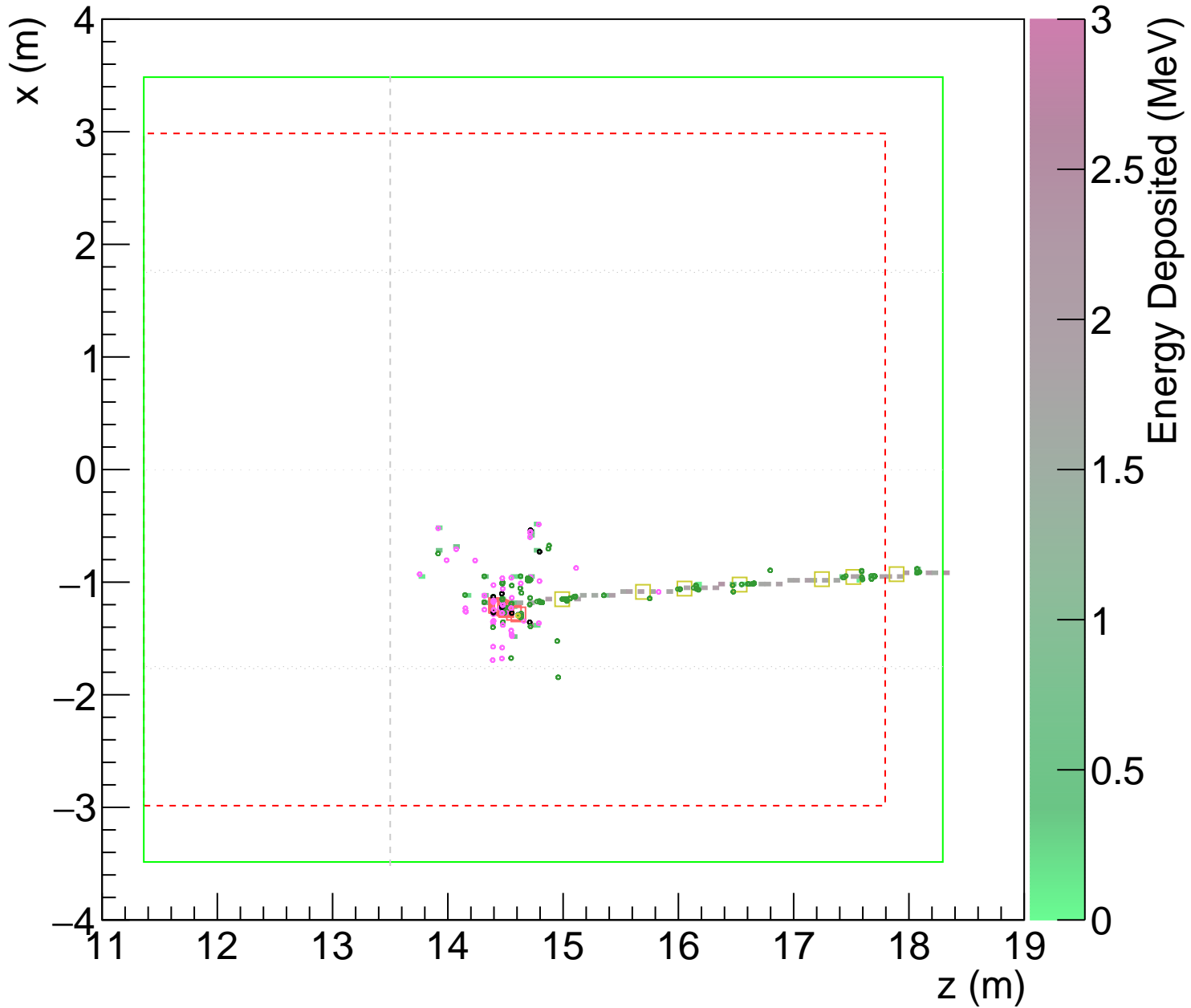


Event 408, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=15.87$  GeV,  $E_{\mu}^{\text{true}}=13.61$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



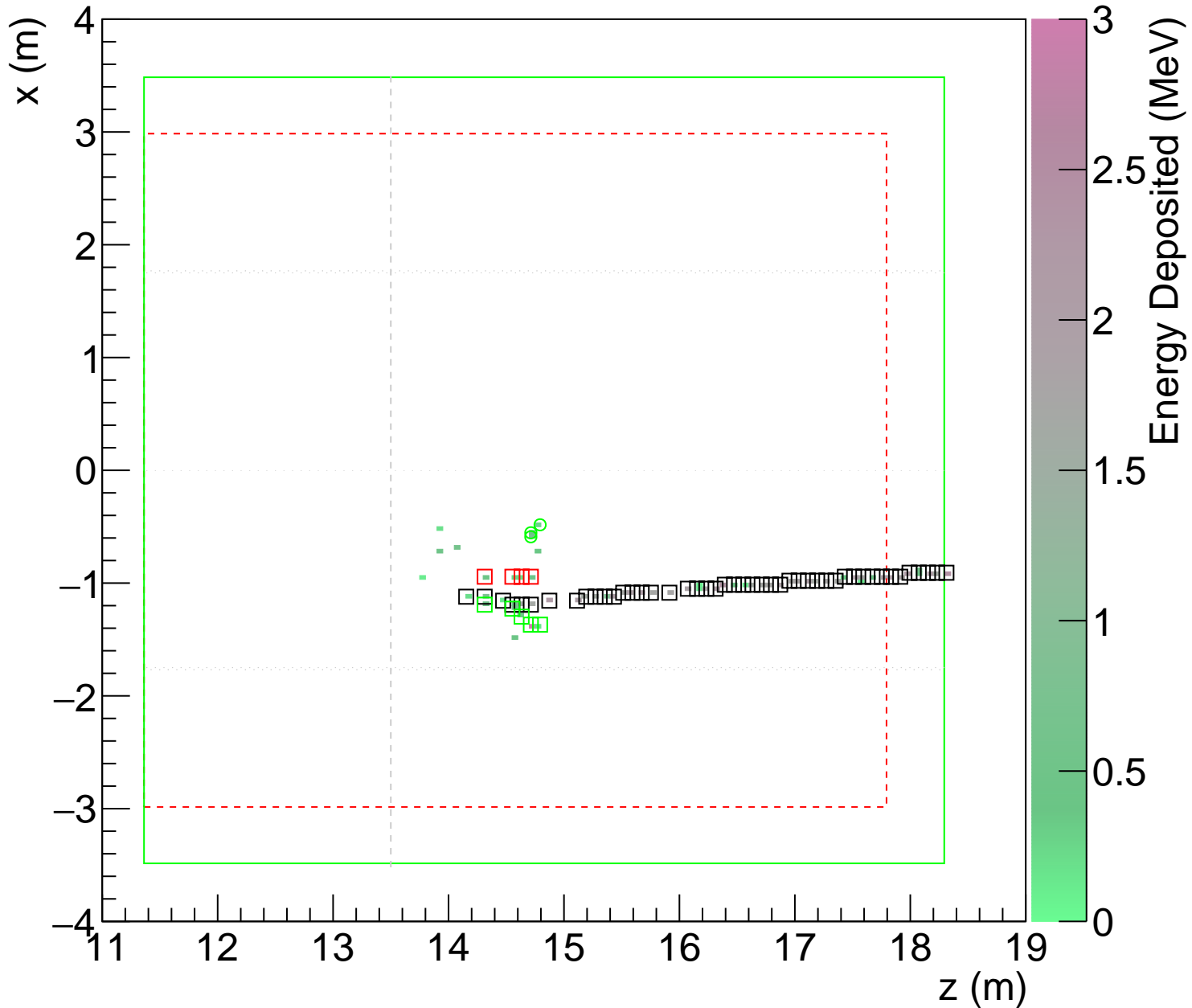


Event 408, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=15.87$  GeV,  $E_{\mu}^{\text{true}}=13.61$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

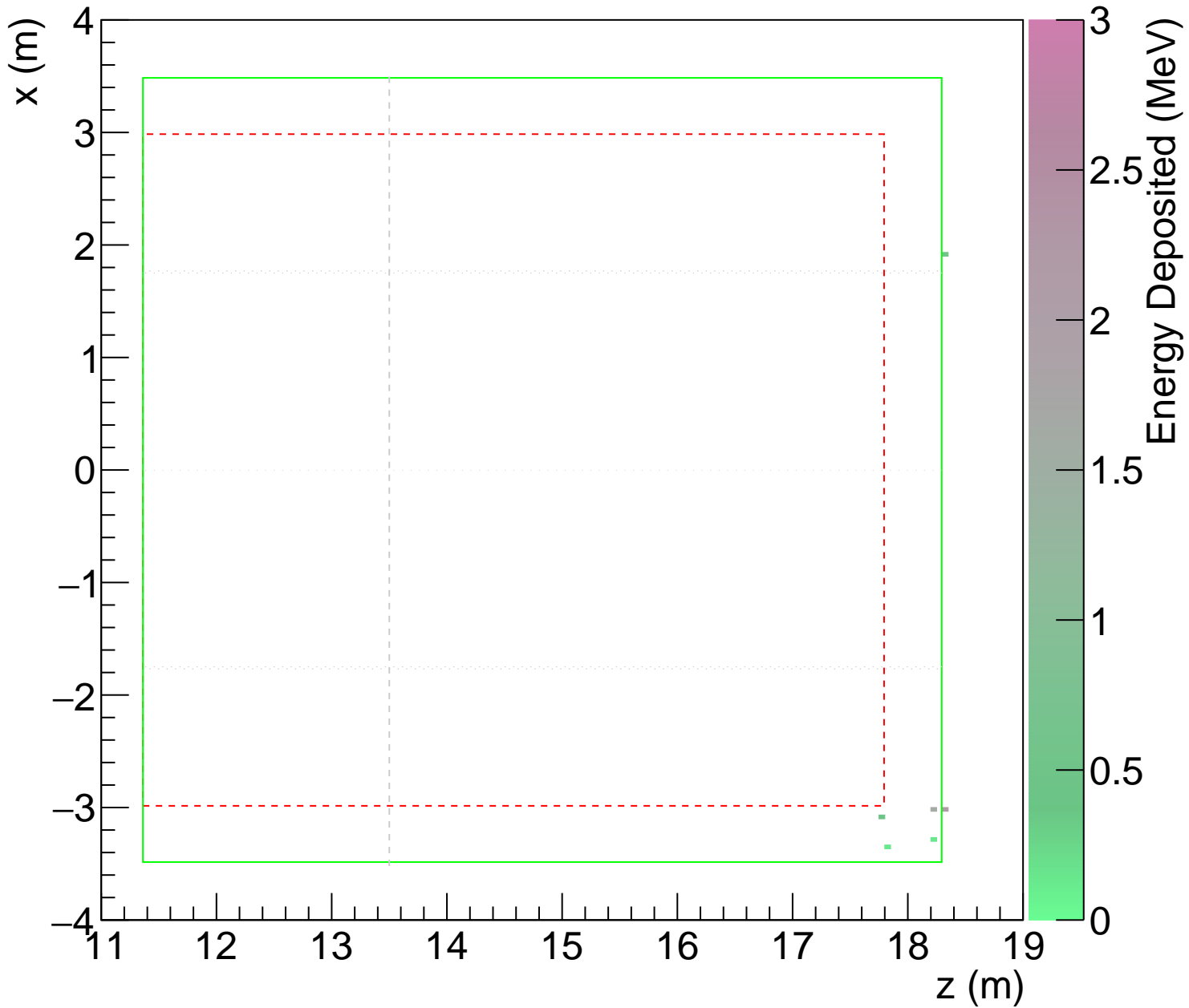


# Event 408 reconstructed

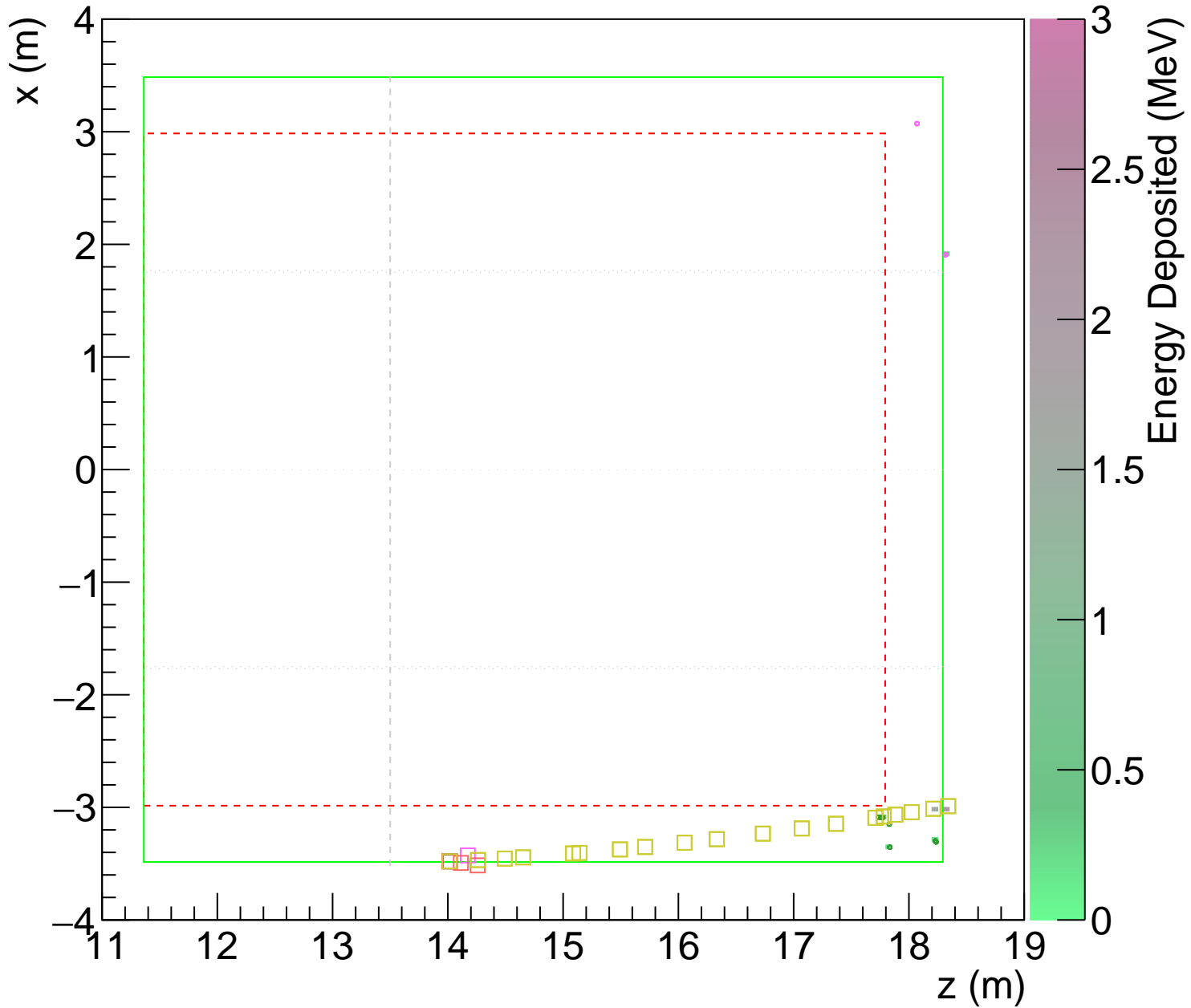
nLines: 3, nClusters: 1



Event 409, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=11.87$  GeV,  $E_{\mu}^{\text{true}}=7.30$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

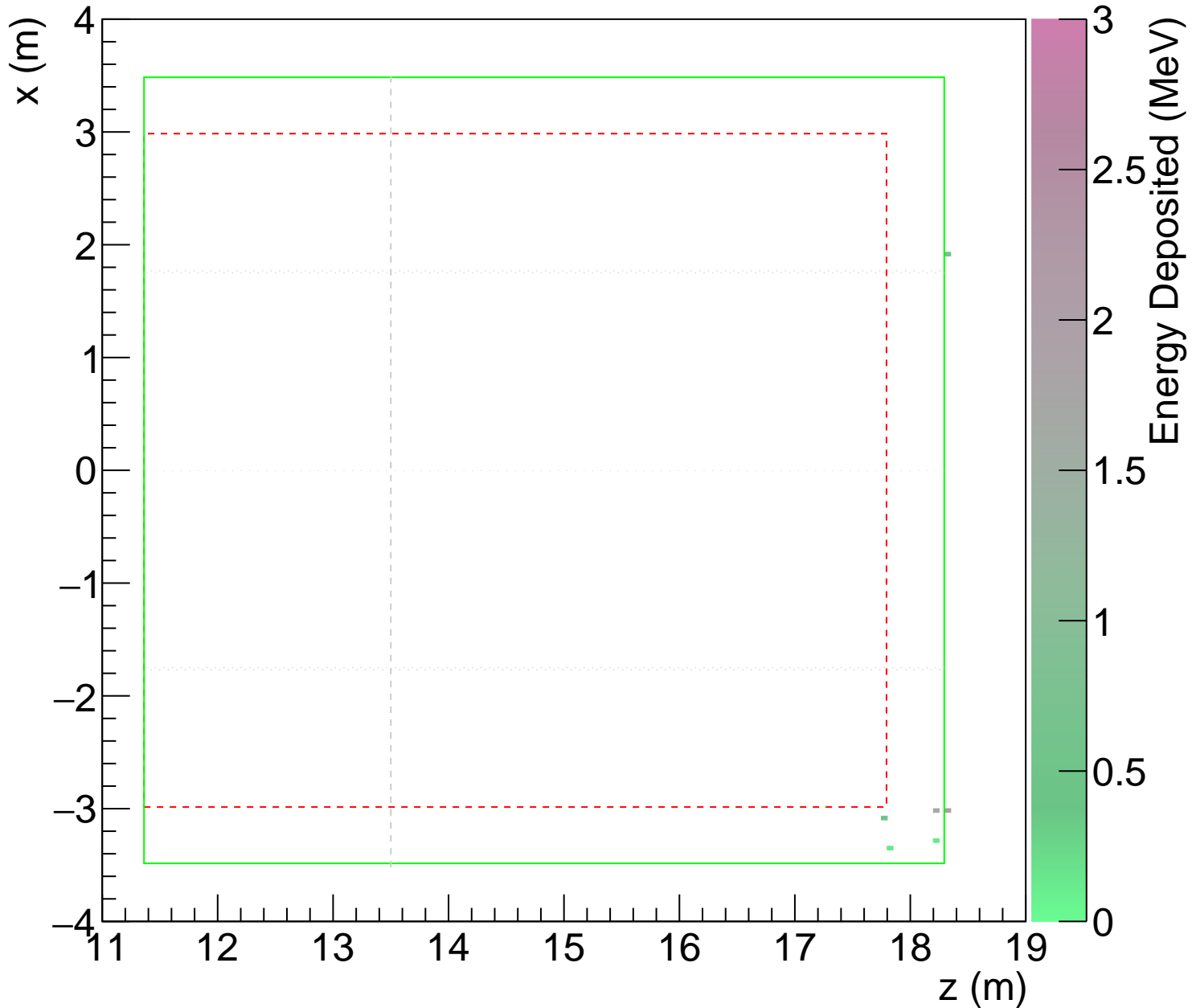


Event 409, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=11.87$  GeV,  $E_{\mu}^{\text{true}}=7.30$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

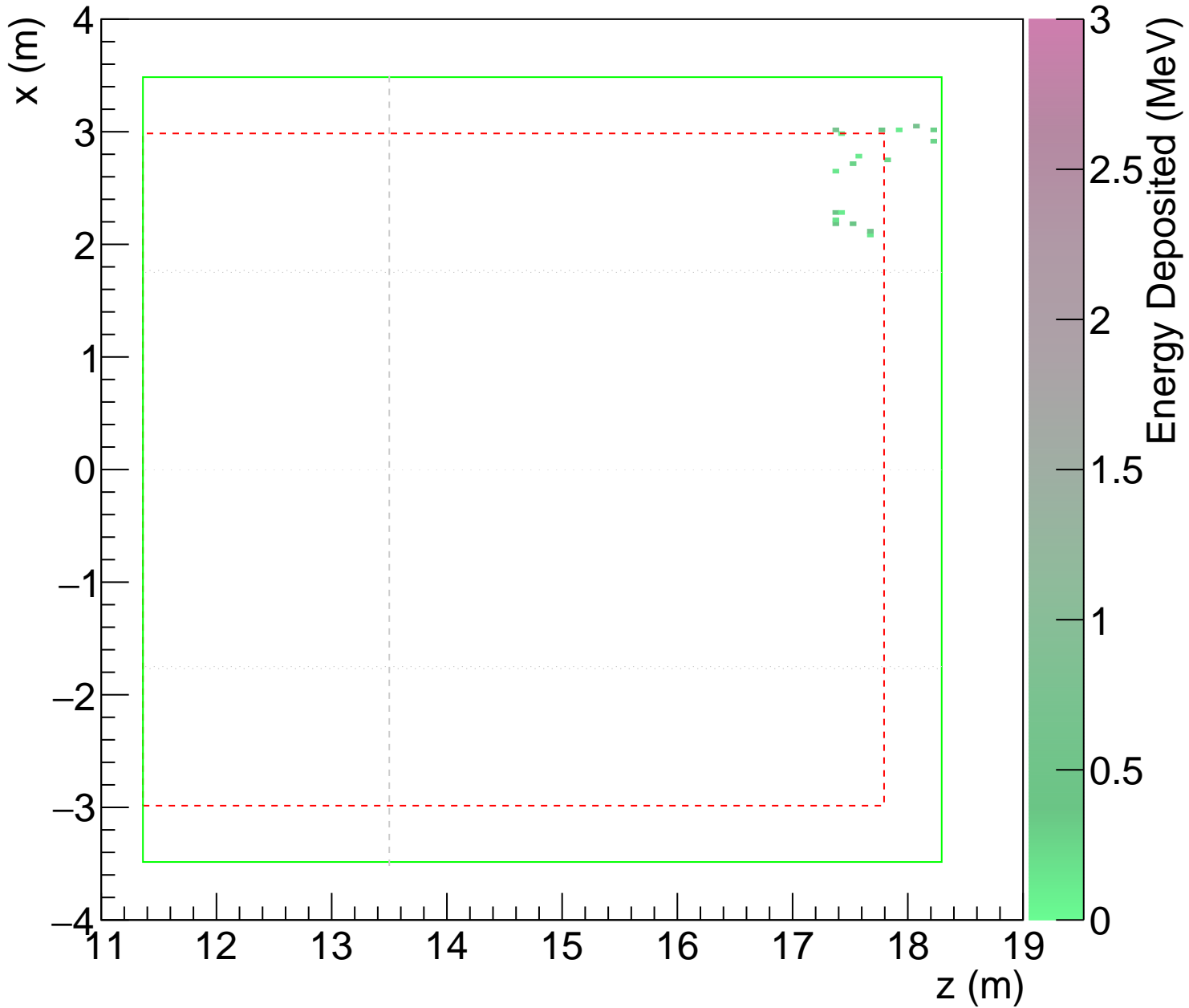


# Event 409 reconstructed

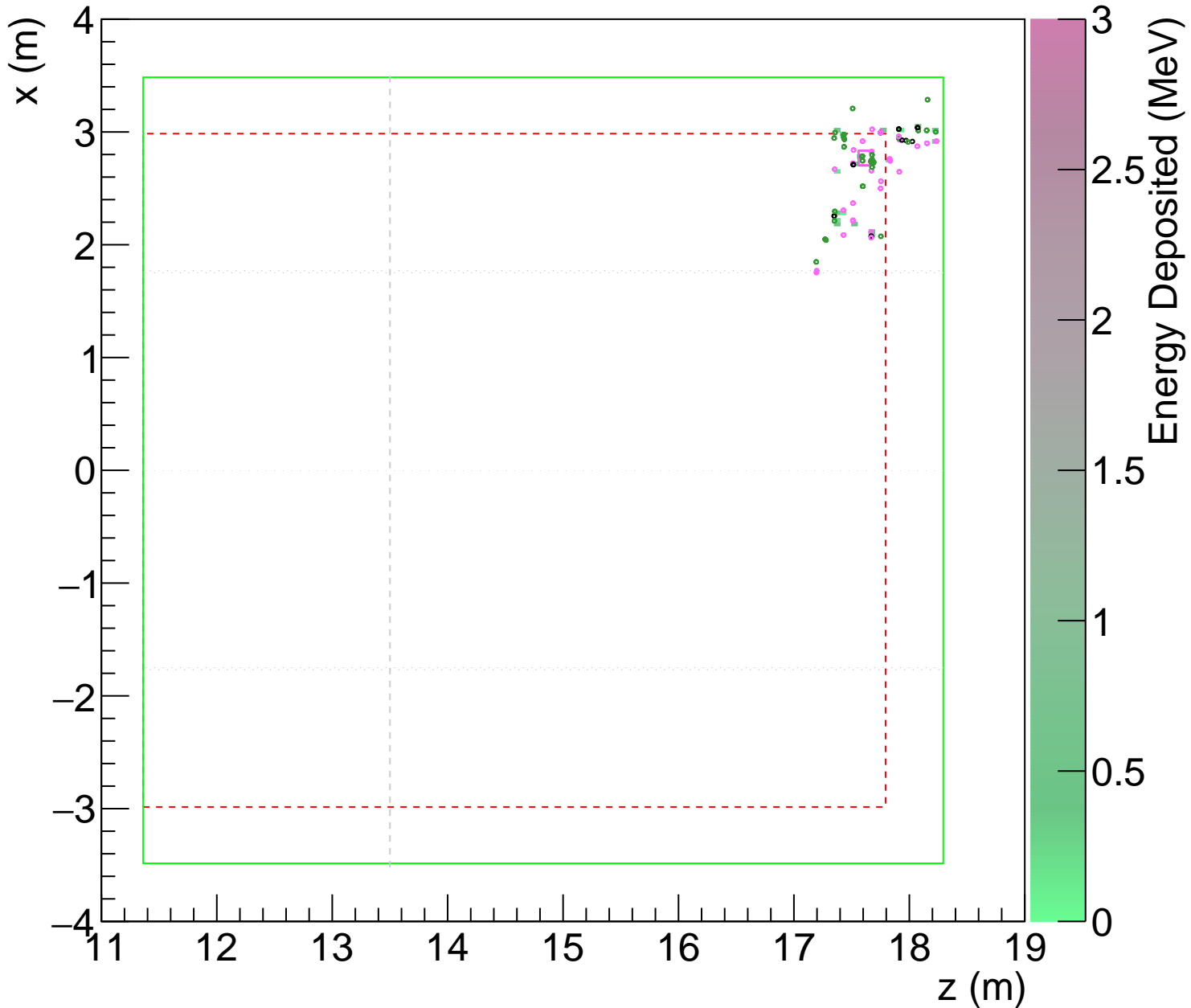
nLines: 0, nClusters: 0



Event 410, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.13$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

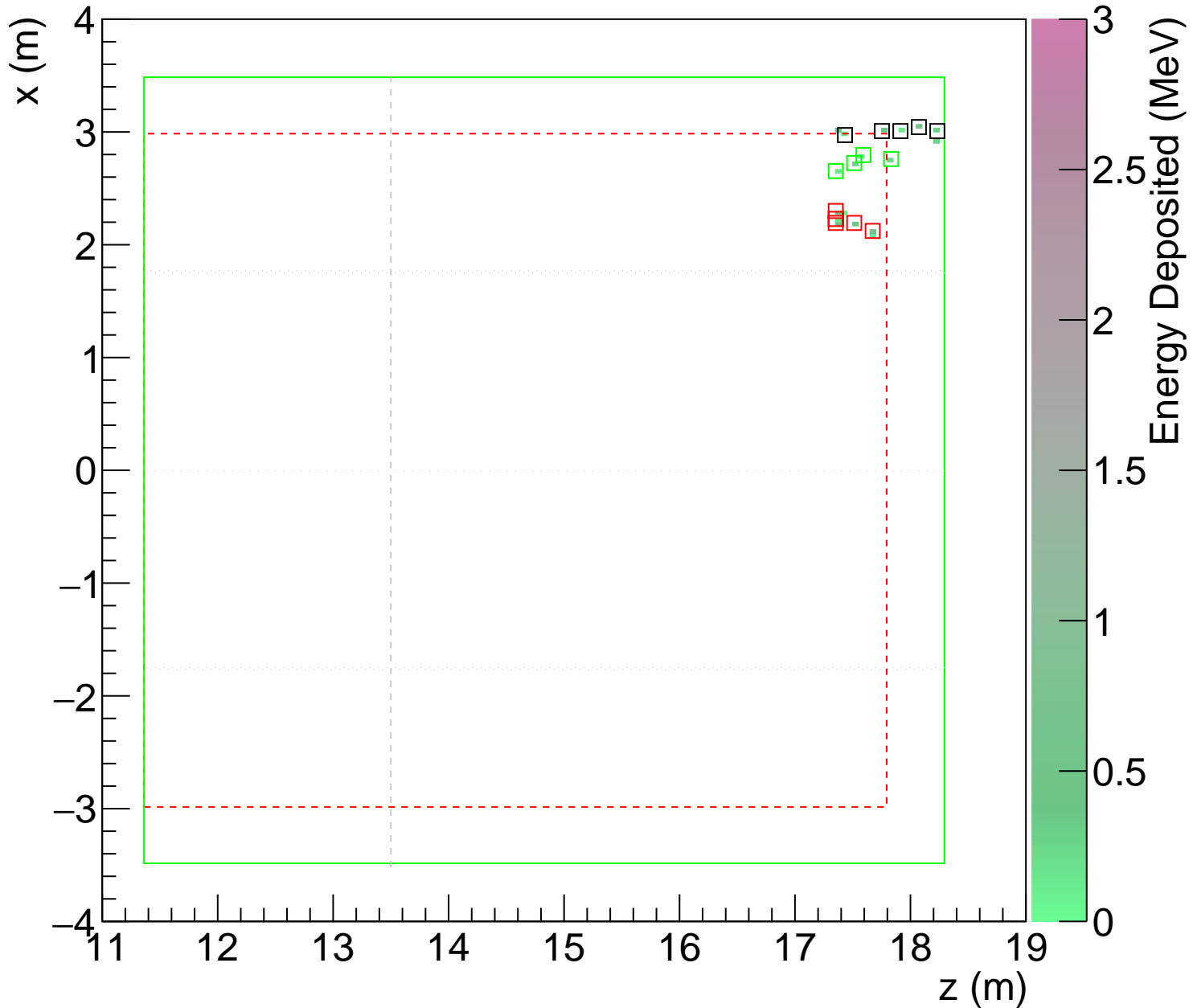


Event 410, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.13$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,



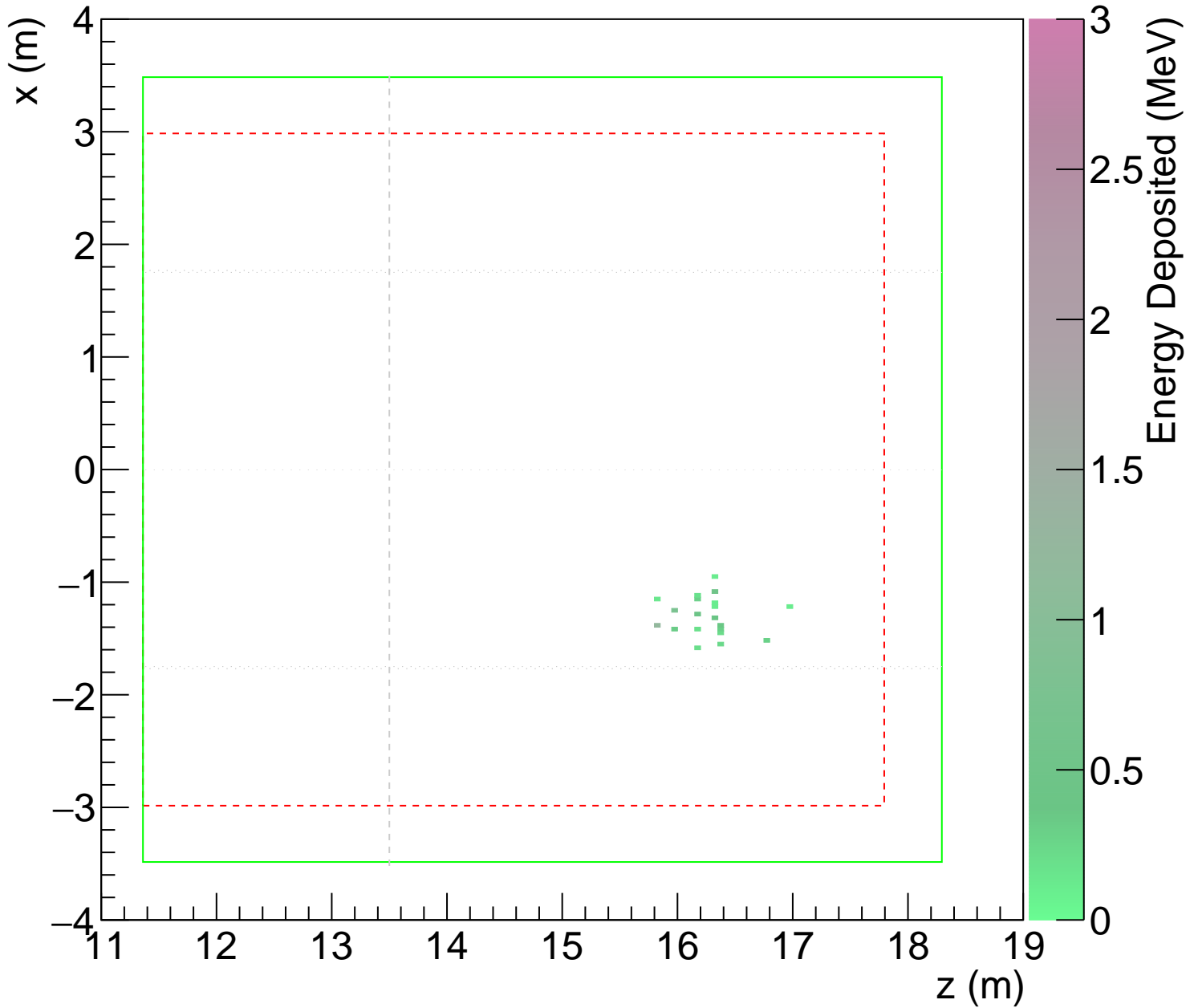
# Event 410 reconstructed

nLines: 3, nClusters: 0

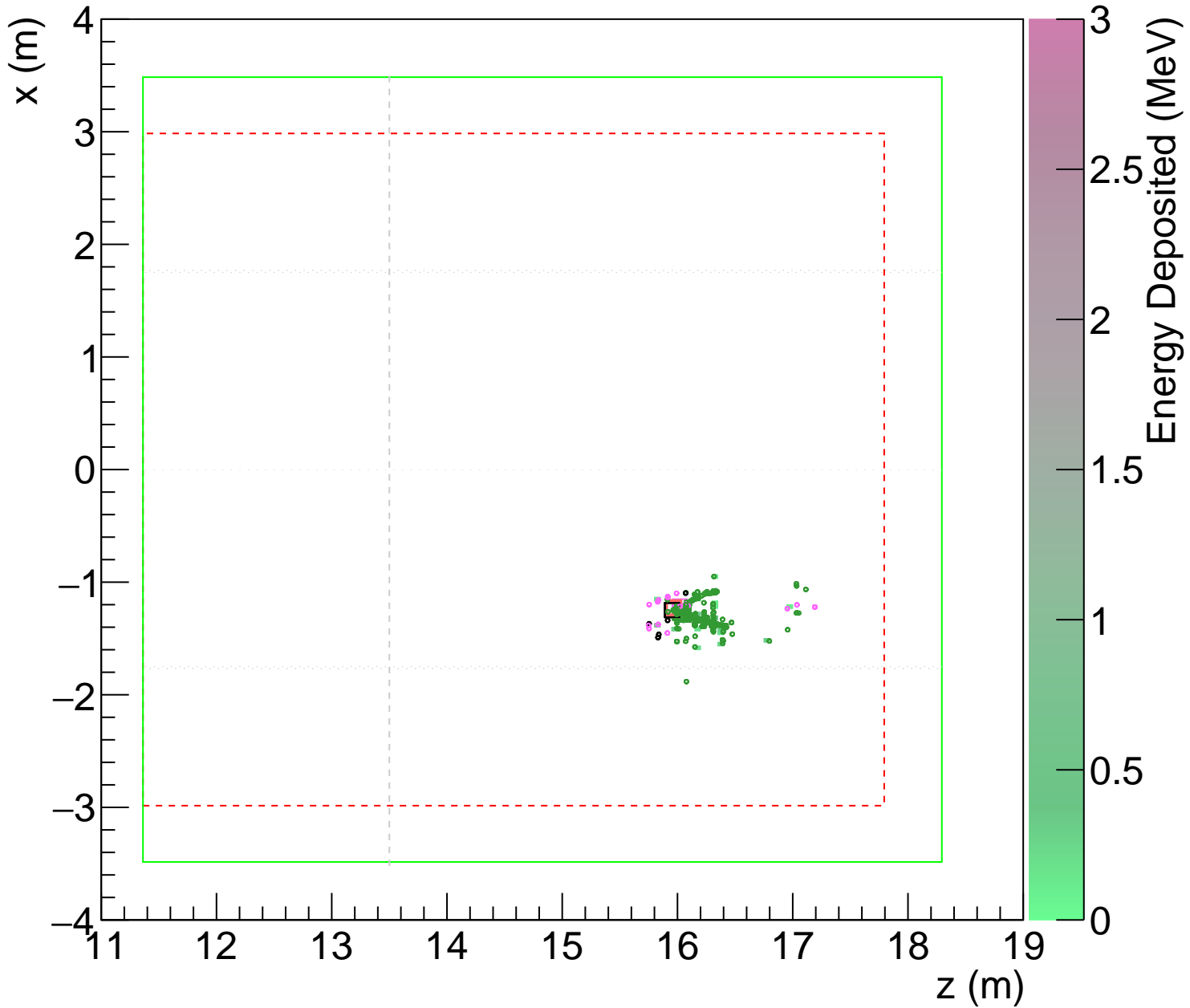




Event 411, all reco hits,  $\nu^{\text{true}}$  PDG: 12,  $E_{\nu}^{\text{true}}=4.97$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:12,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

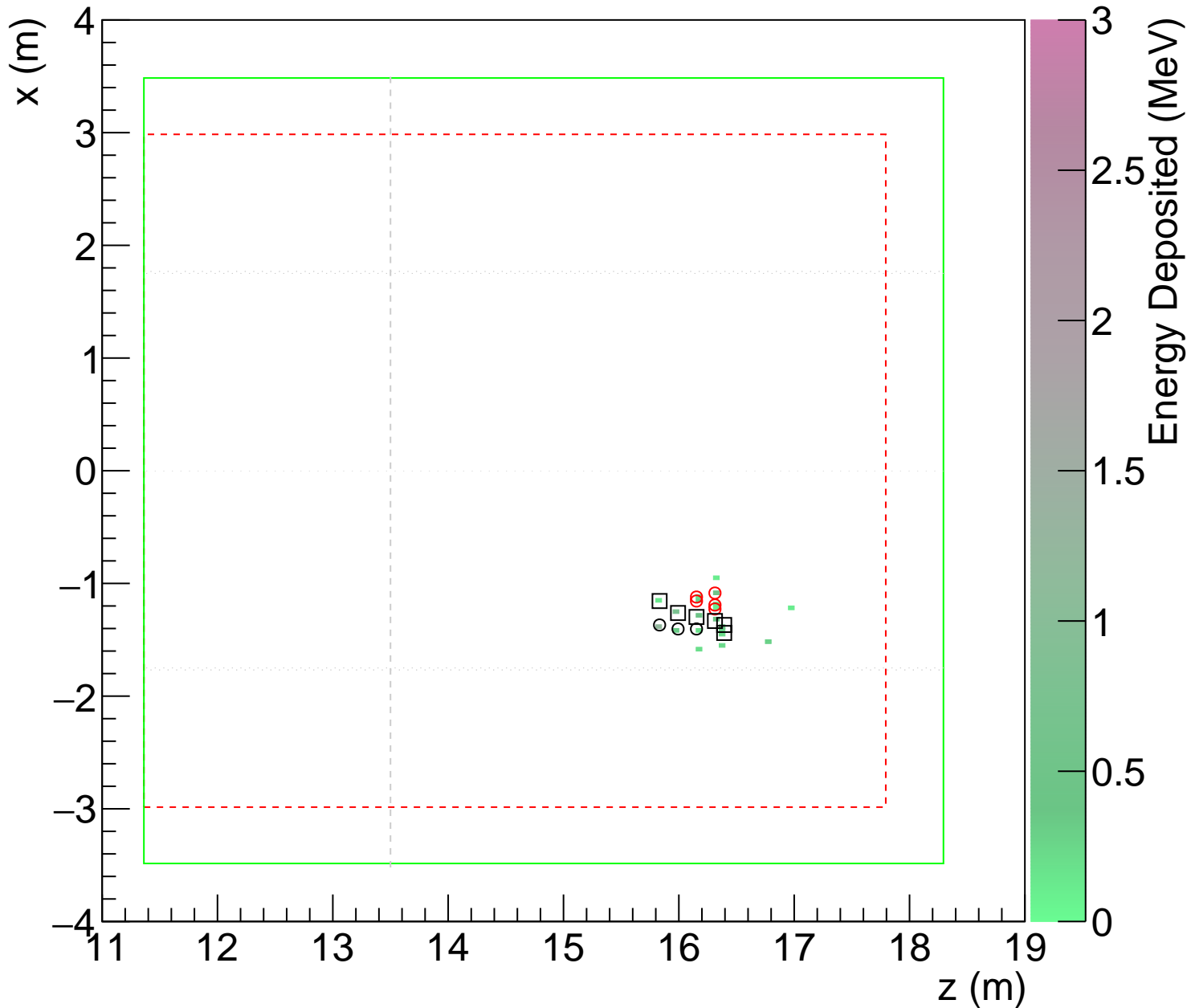


Event 411, all reco hits,  $\nu^{\text{true}}$  PDG: 12,  $E_{\nu}^{\text{true}}=4.97$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:12,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

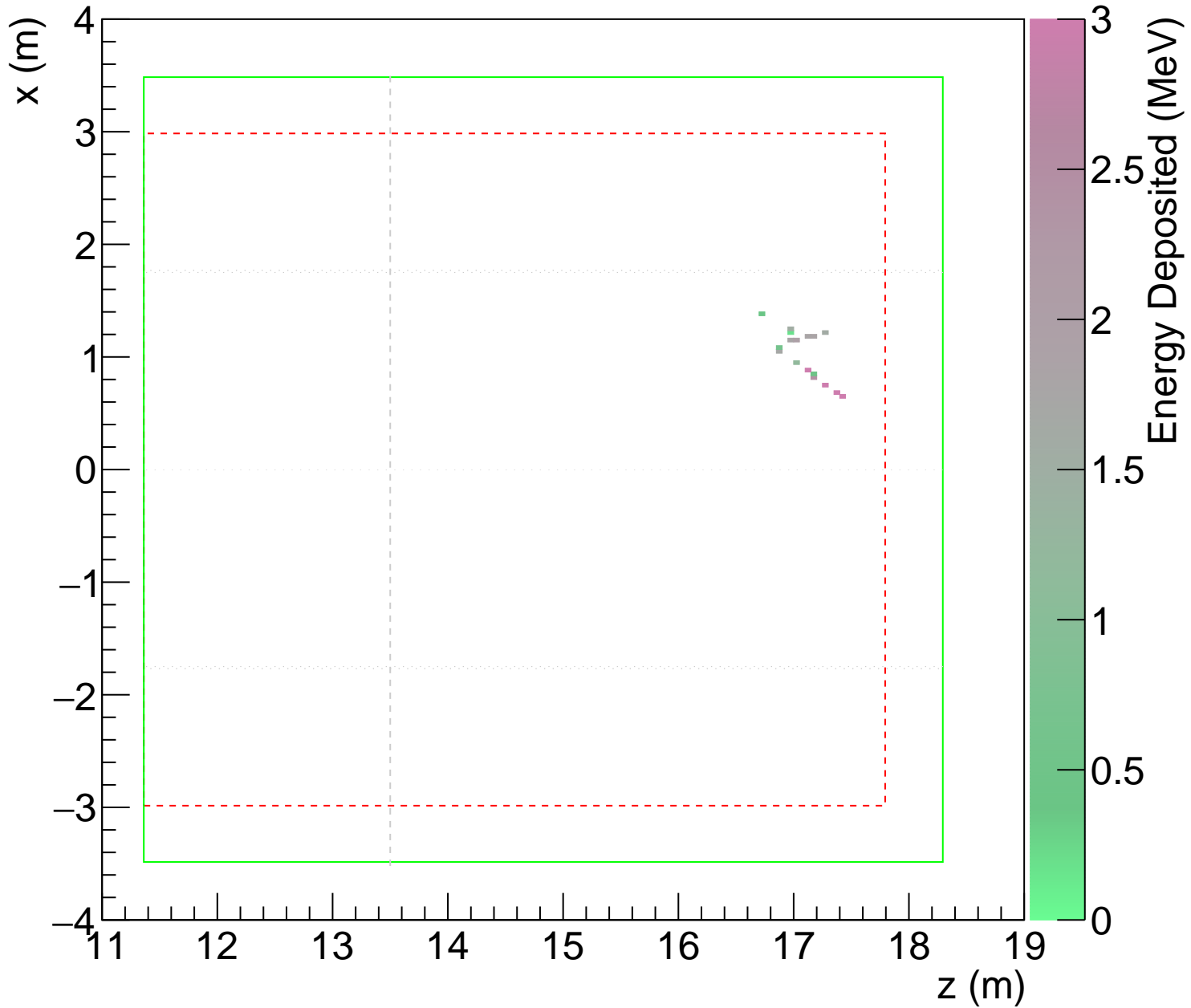


# Event 411 reconstructed

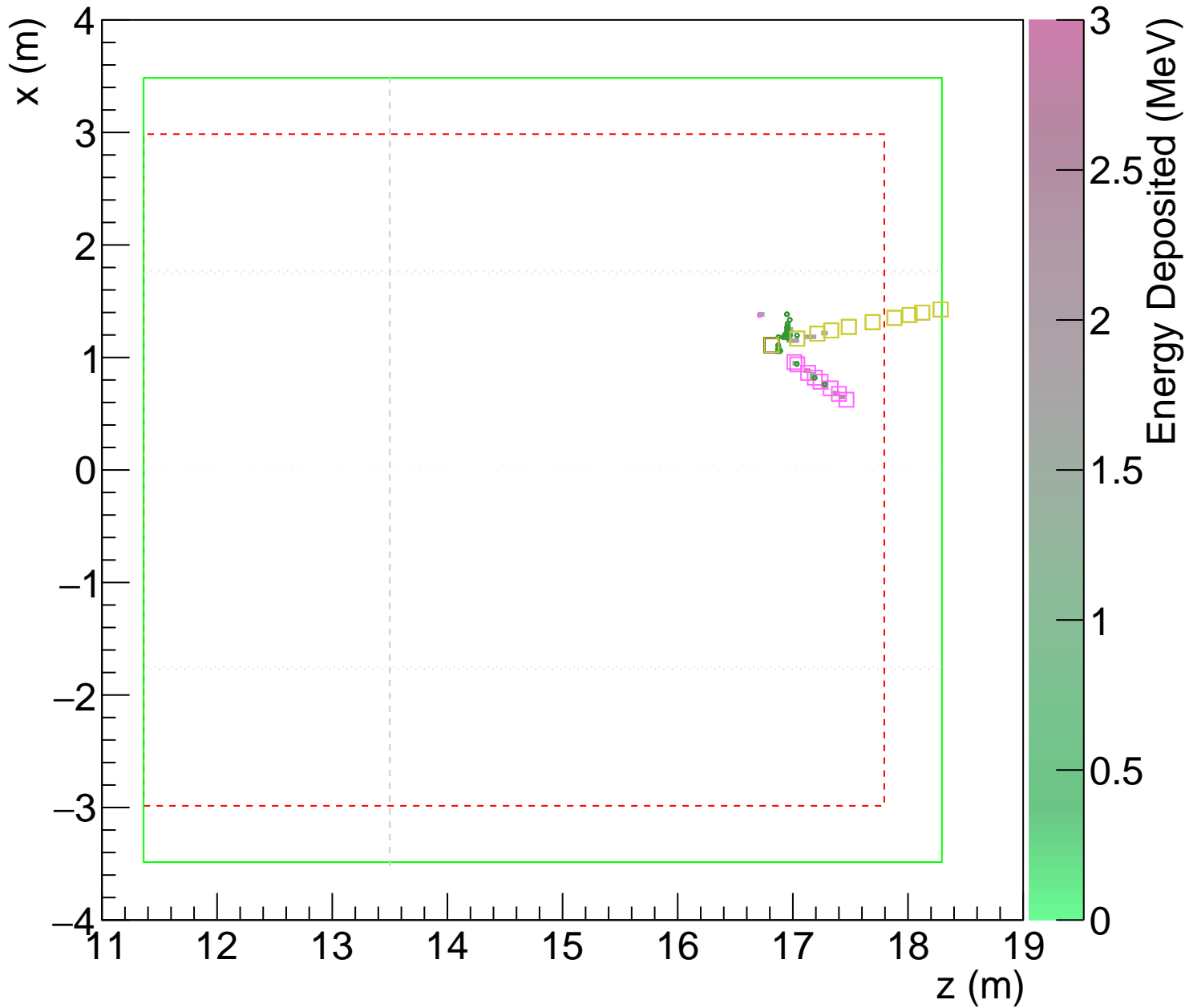
nLines: 1, nClusters: 2



Event 412, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.81$  GeV,  $E_{\mu}^{\text{true}}=2.39$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

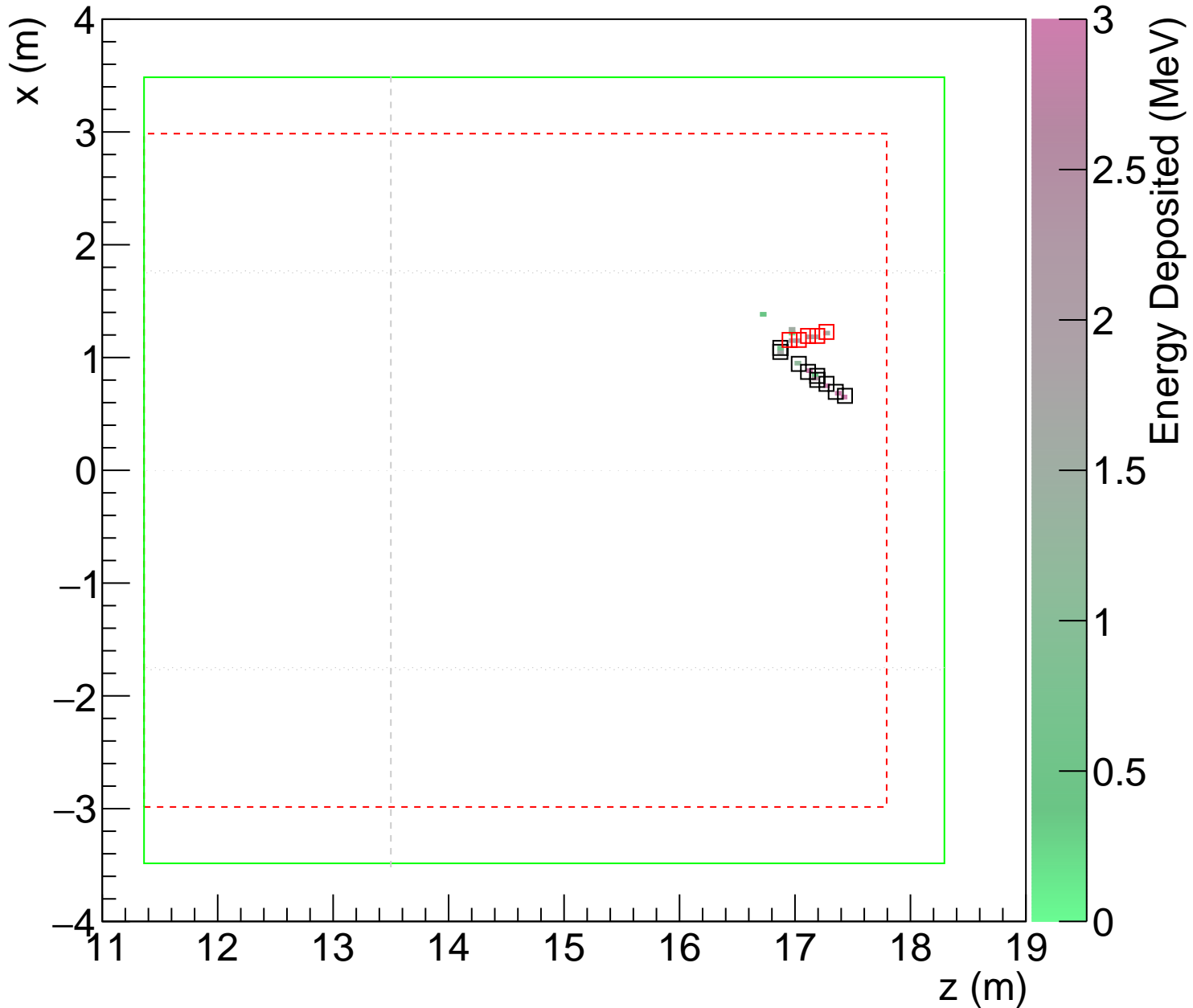


Event 412, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.81$  GeV,  $E_{\mu}^{\text{true}}=2.39$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

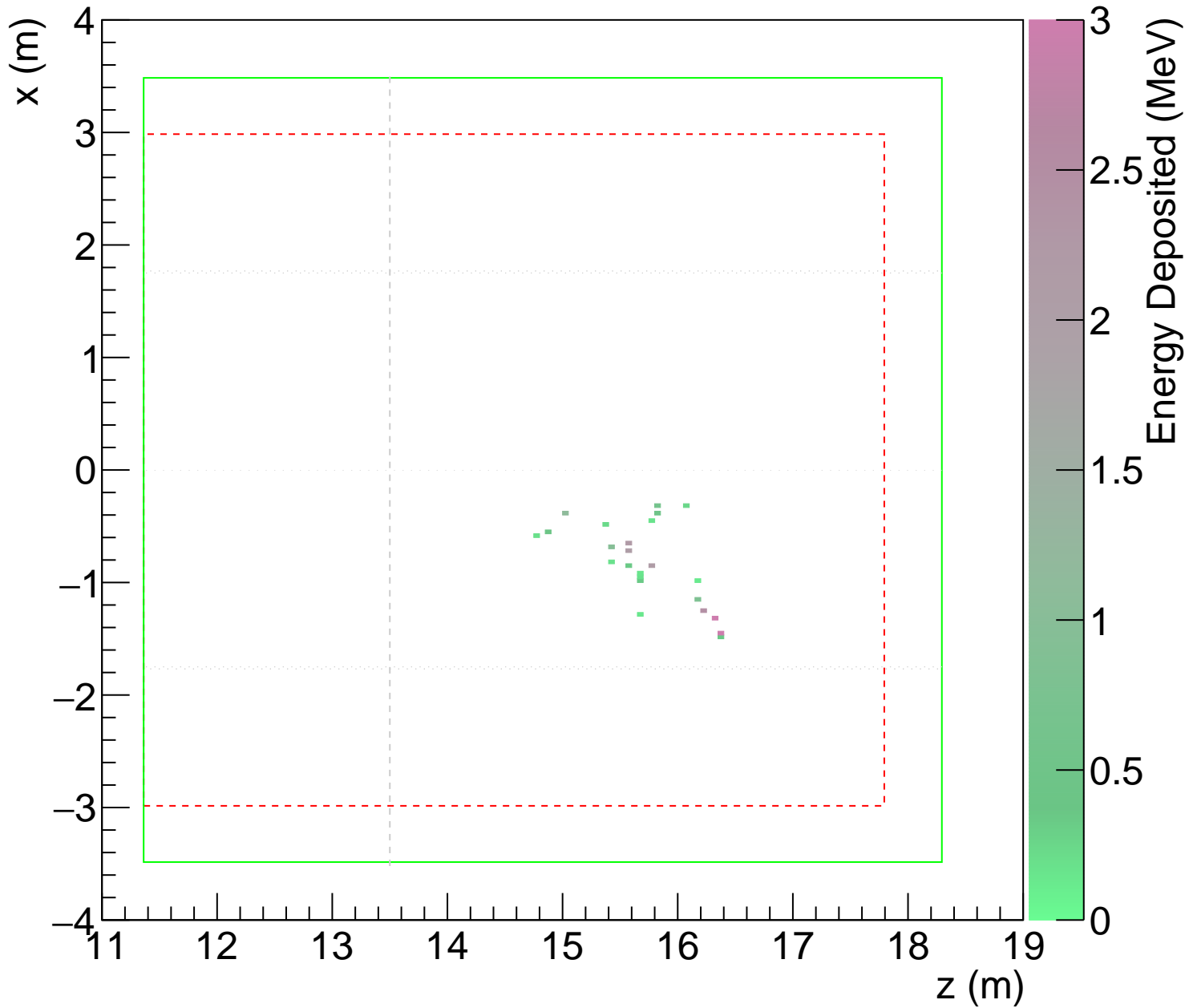


# Event 412 reconstructed

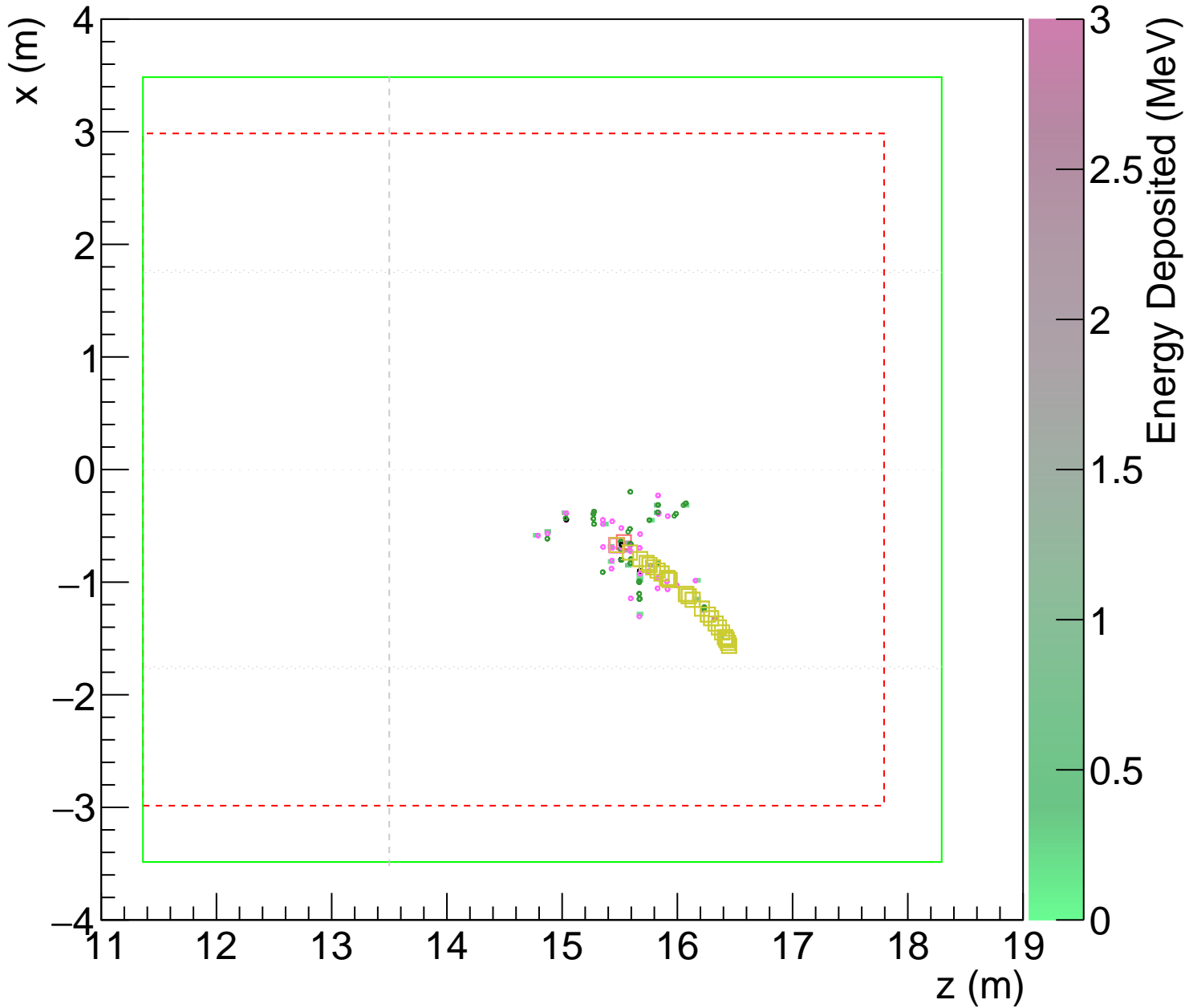
nLines: 2, nClusters: 0



Event 413, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.34$  GeV,  $E_{\mu}^{\text{true}}=1.07$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:8,



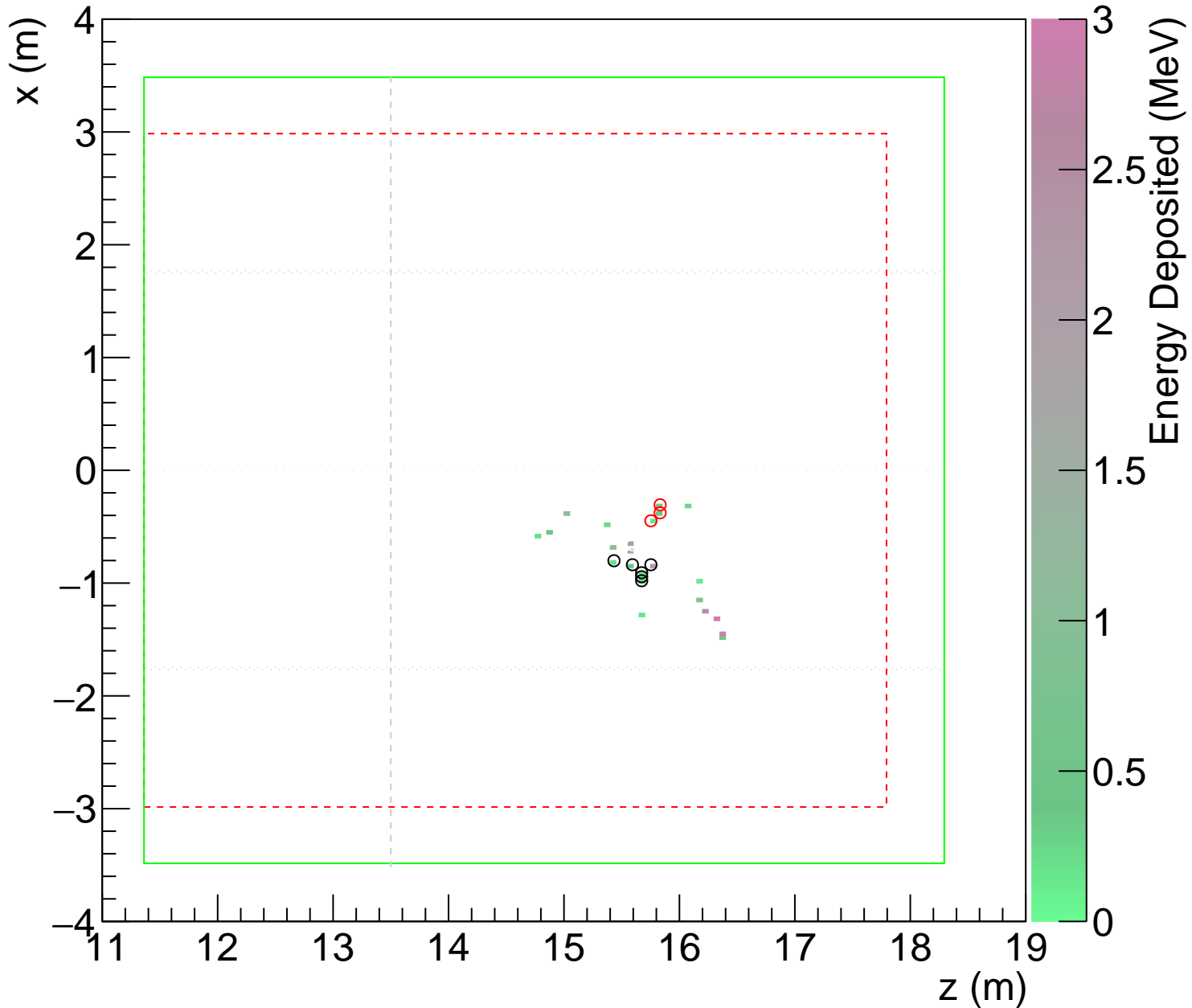
Event 413, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.34$  GeV,  $E_{\mu}^{\text{true}}=1.07$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:8,



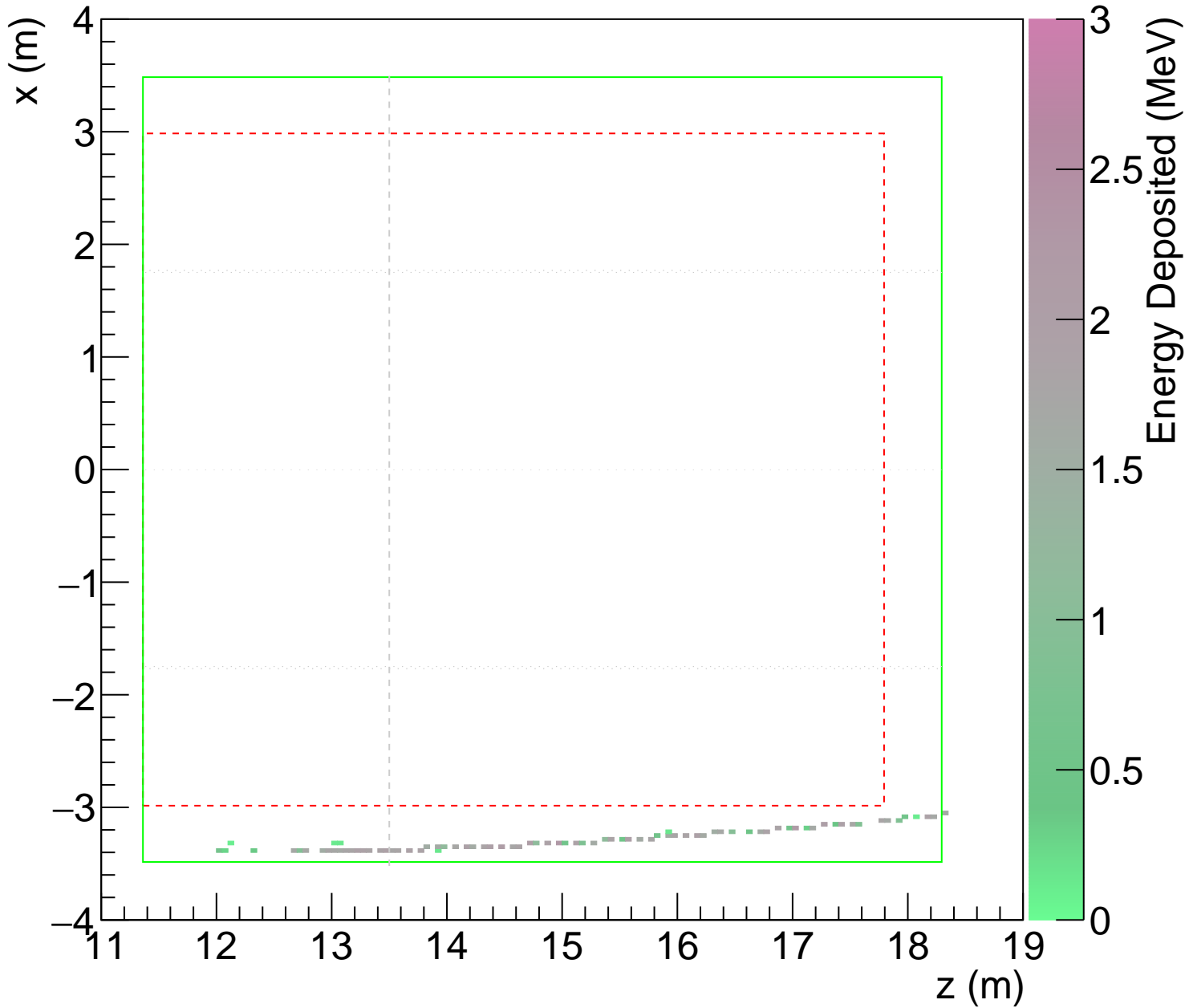


# Event 413 reconstructed

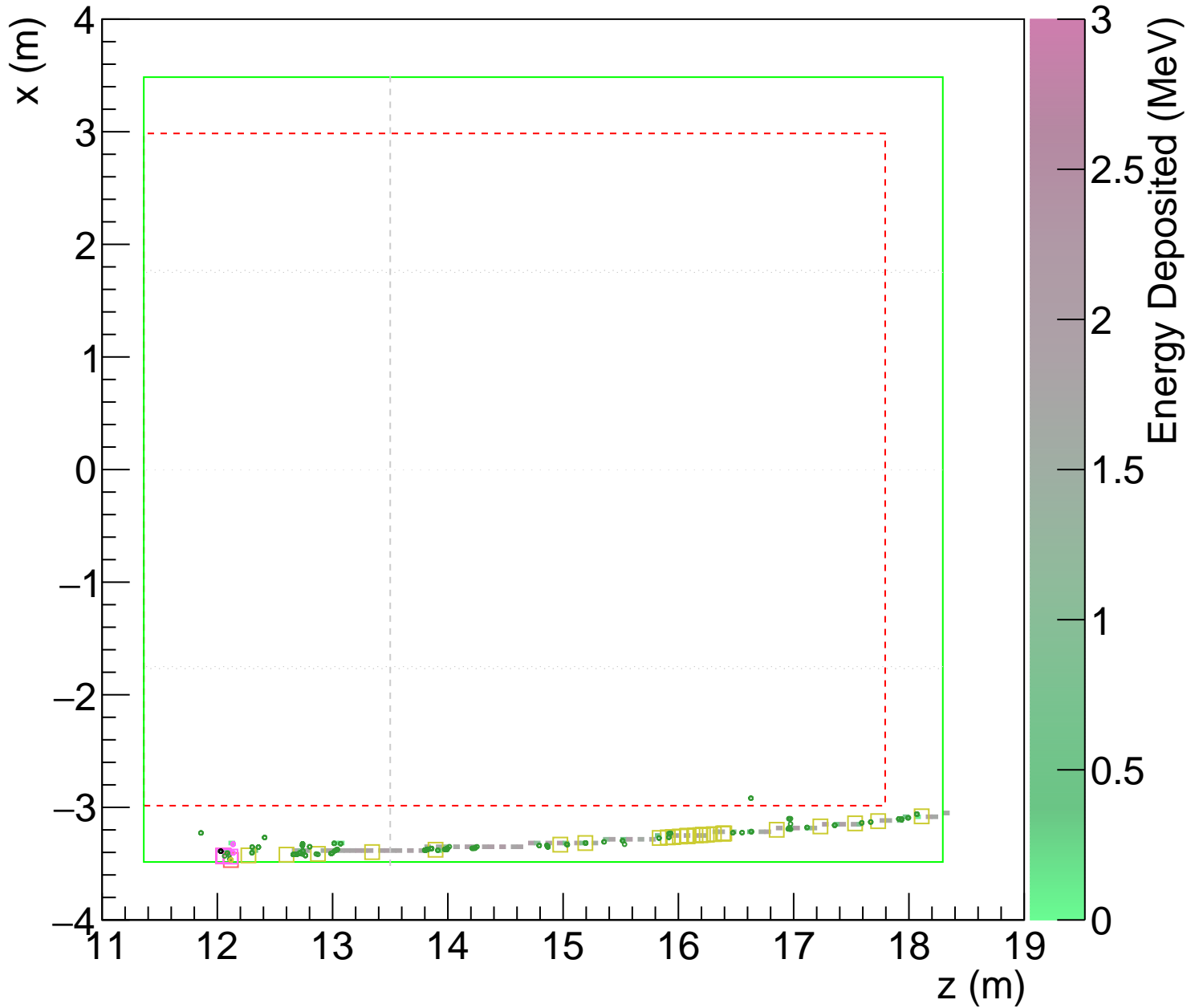
nLines: 0, nClusters: 3



Event 414, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=10.56$  GeV,  $E_{\mu}^{\text{true}}=9.99$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

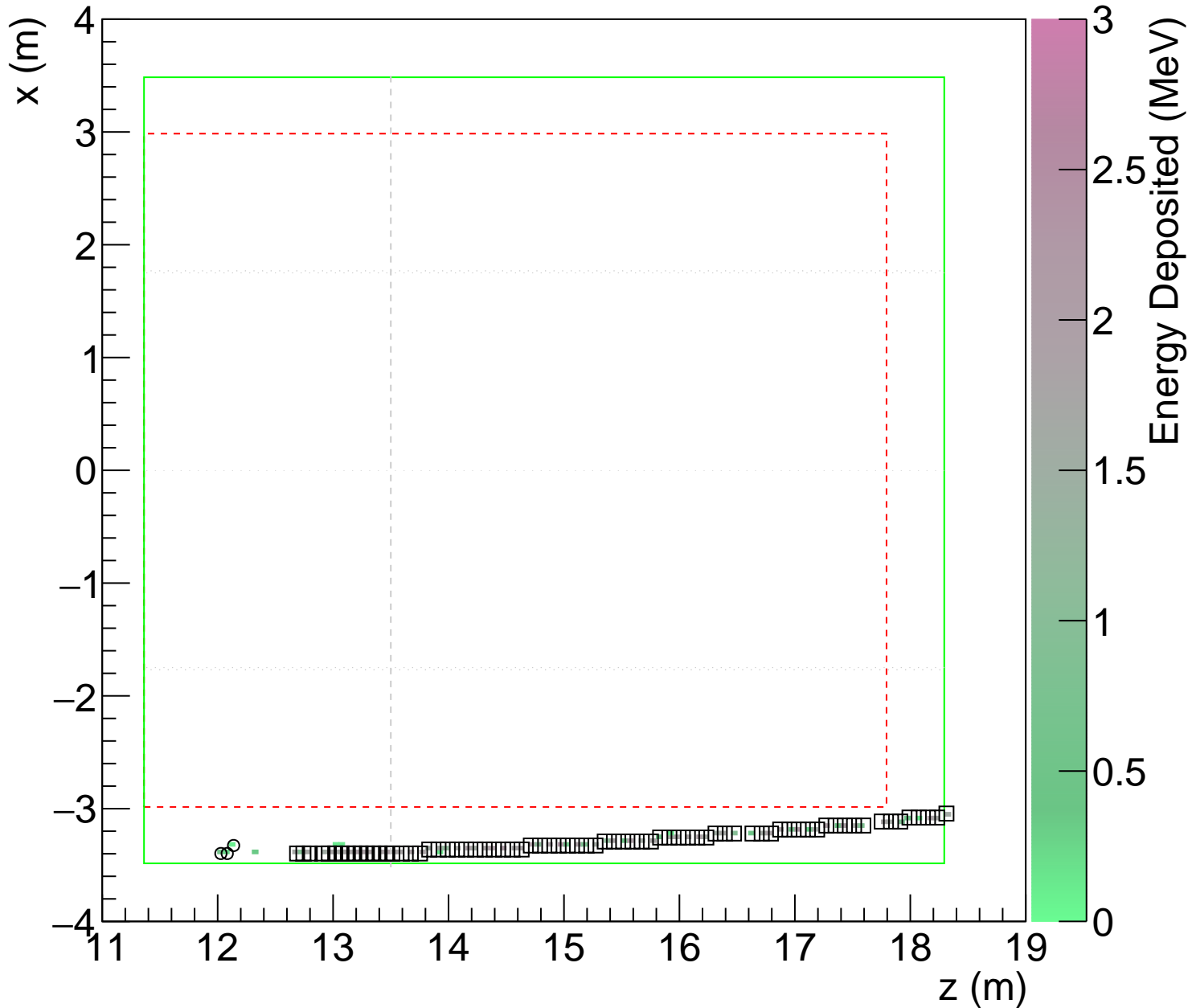


Event 414, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=10.56$  GeV,  $E_{\mu}^{\text{true}}=9.99$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

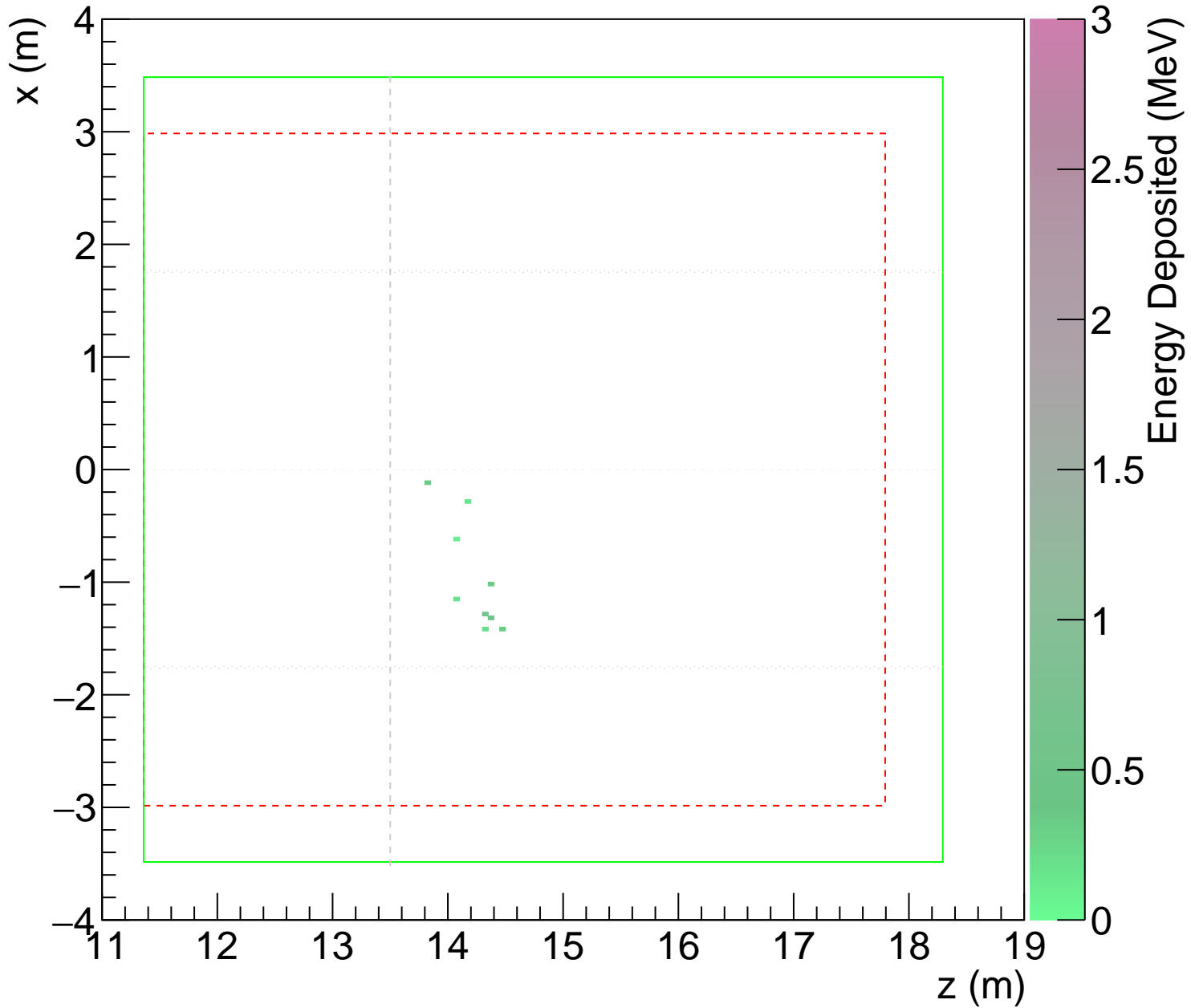


# Event 414 reconstructed

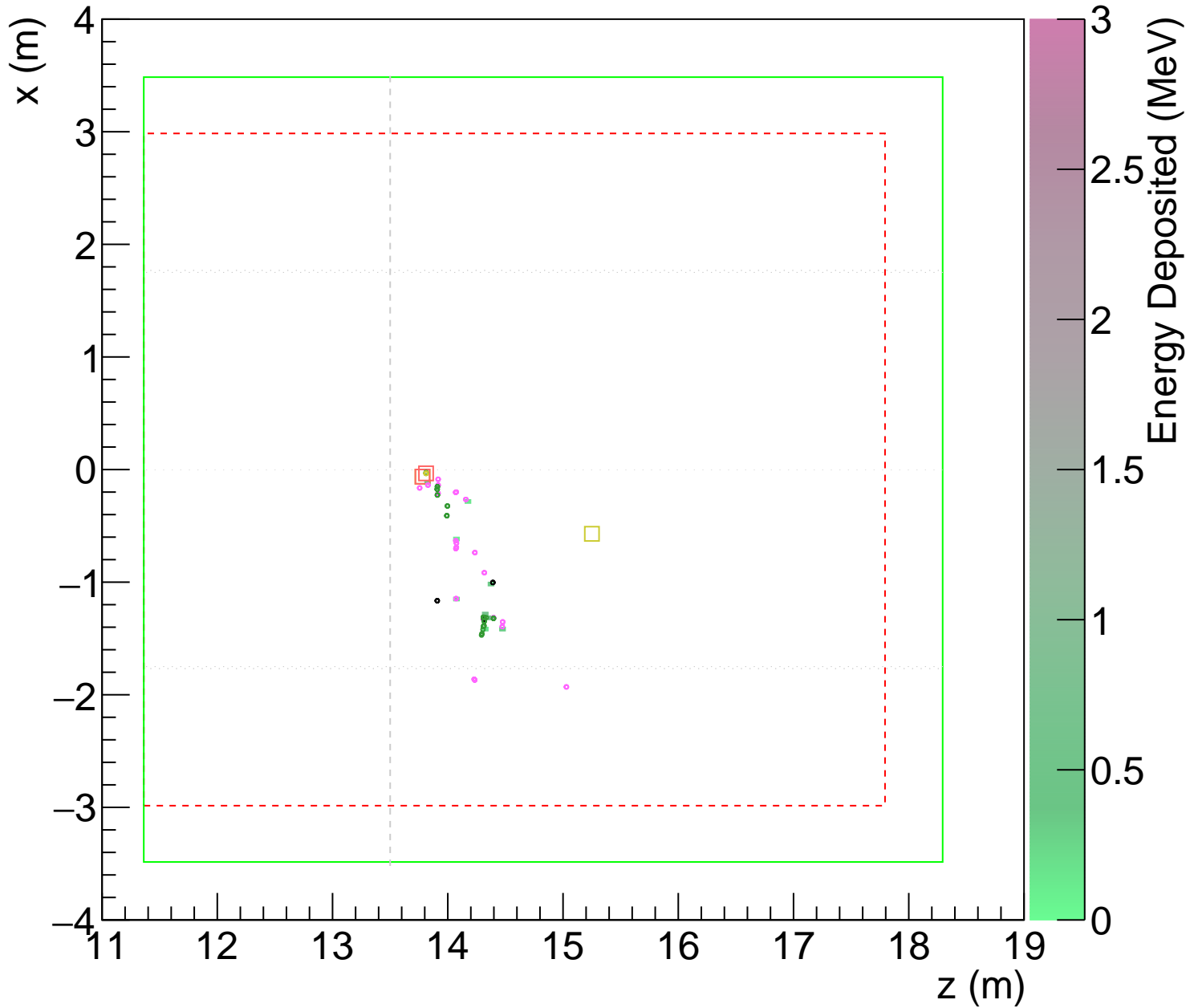
nLines: 1, nClusters: 1



Event 415, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.83$  GeV,  $E_{\mu}^{\text{true}}=1.20$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

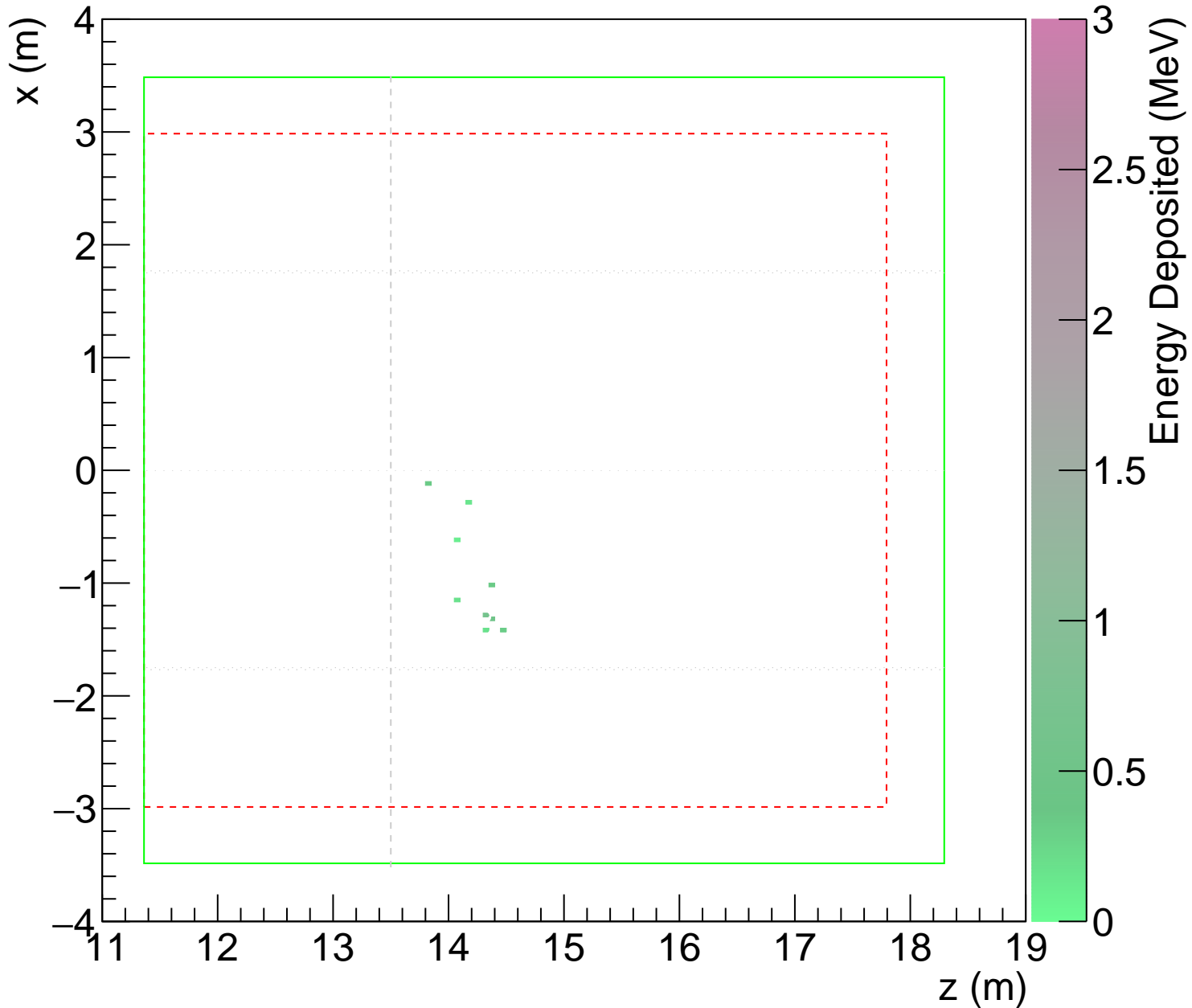


Event 415, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.83$  GeV,  $E_{\mu}^{\text{true}}=1.20$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

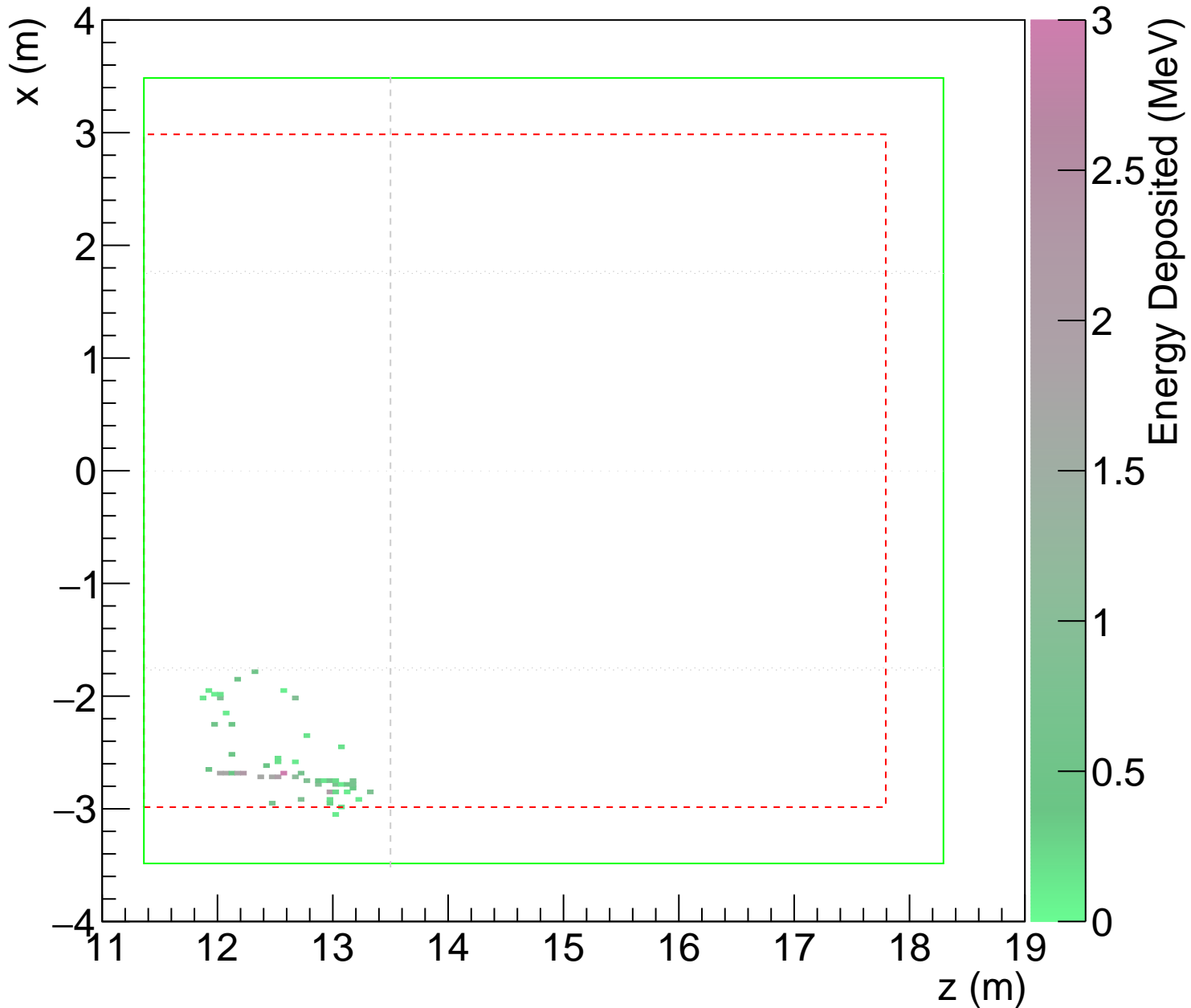


# Event 415 reconstructed

nLines: 0, nClusters: 1

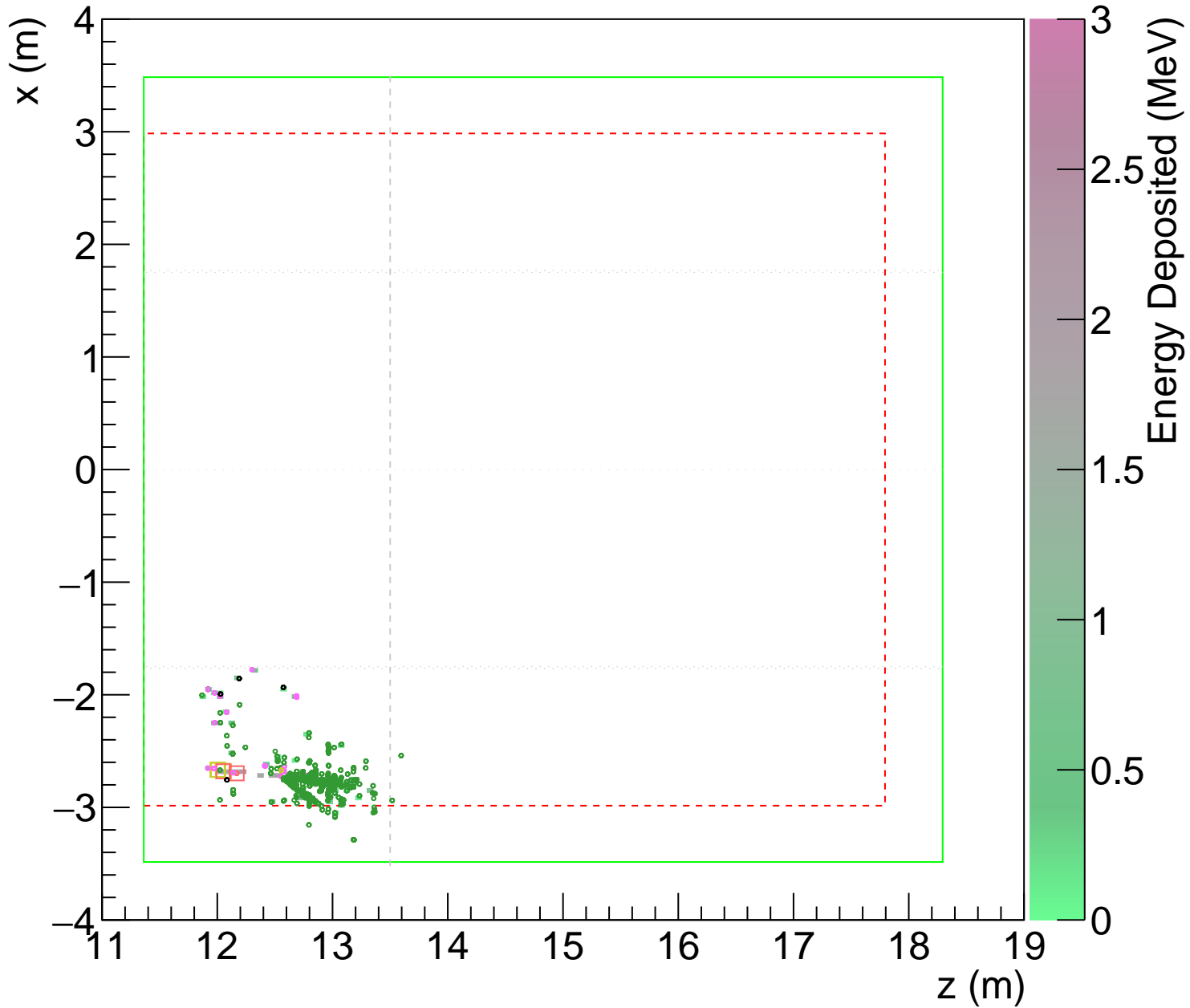


Event 416, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.11$  GeV,  $E_{\mu}^{\text{true}}=0.17$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



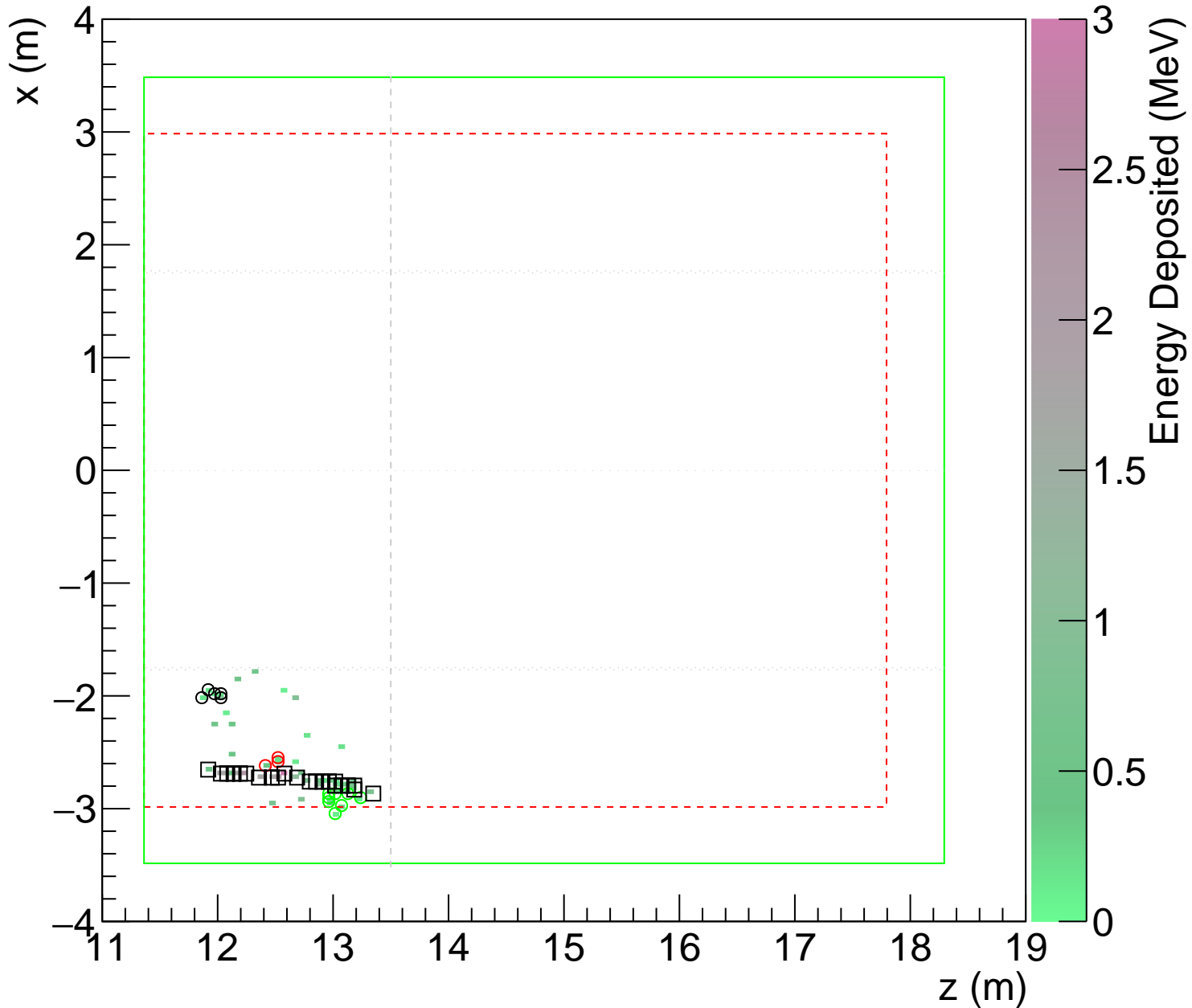


Event 416, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.11$  GeV,  $E_{\mu}^{\text{true}}=0.17$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

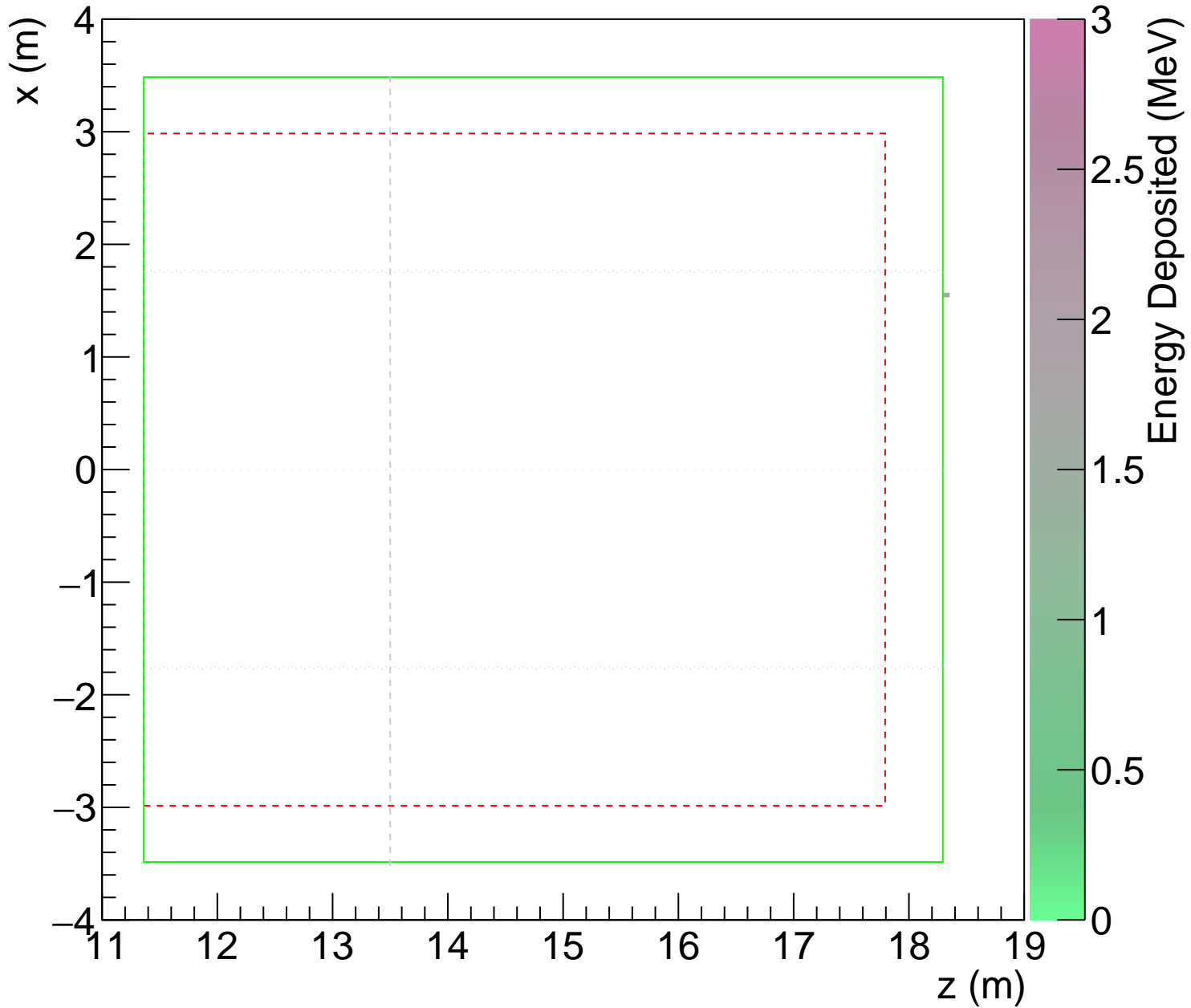


# Event 416 reconstructed

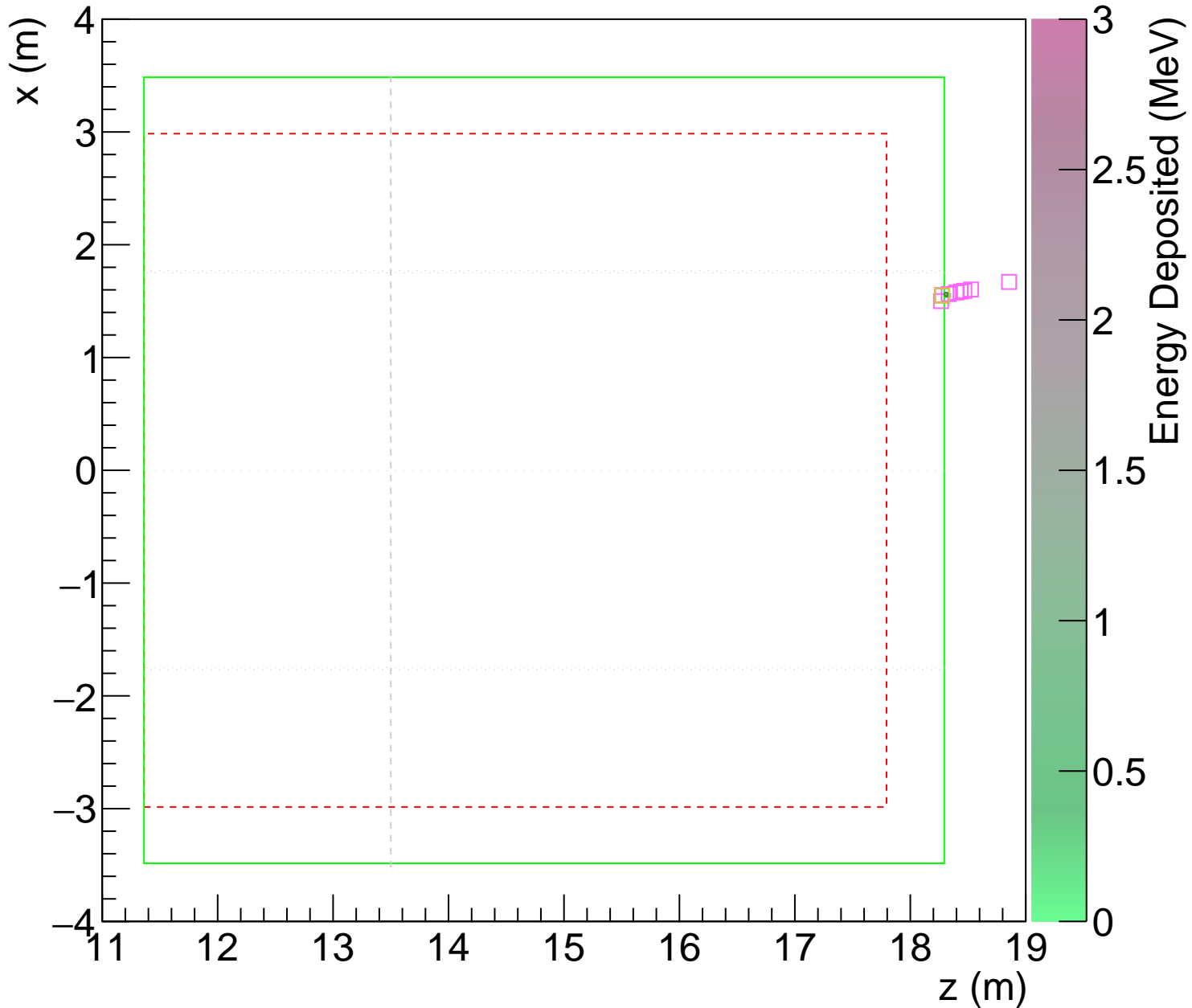
nLines: 1, nClusters: 3



Event 417, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.48$  GeV,  $E_{\mu}^{\text{true}}=1.91$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,

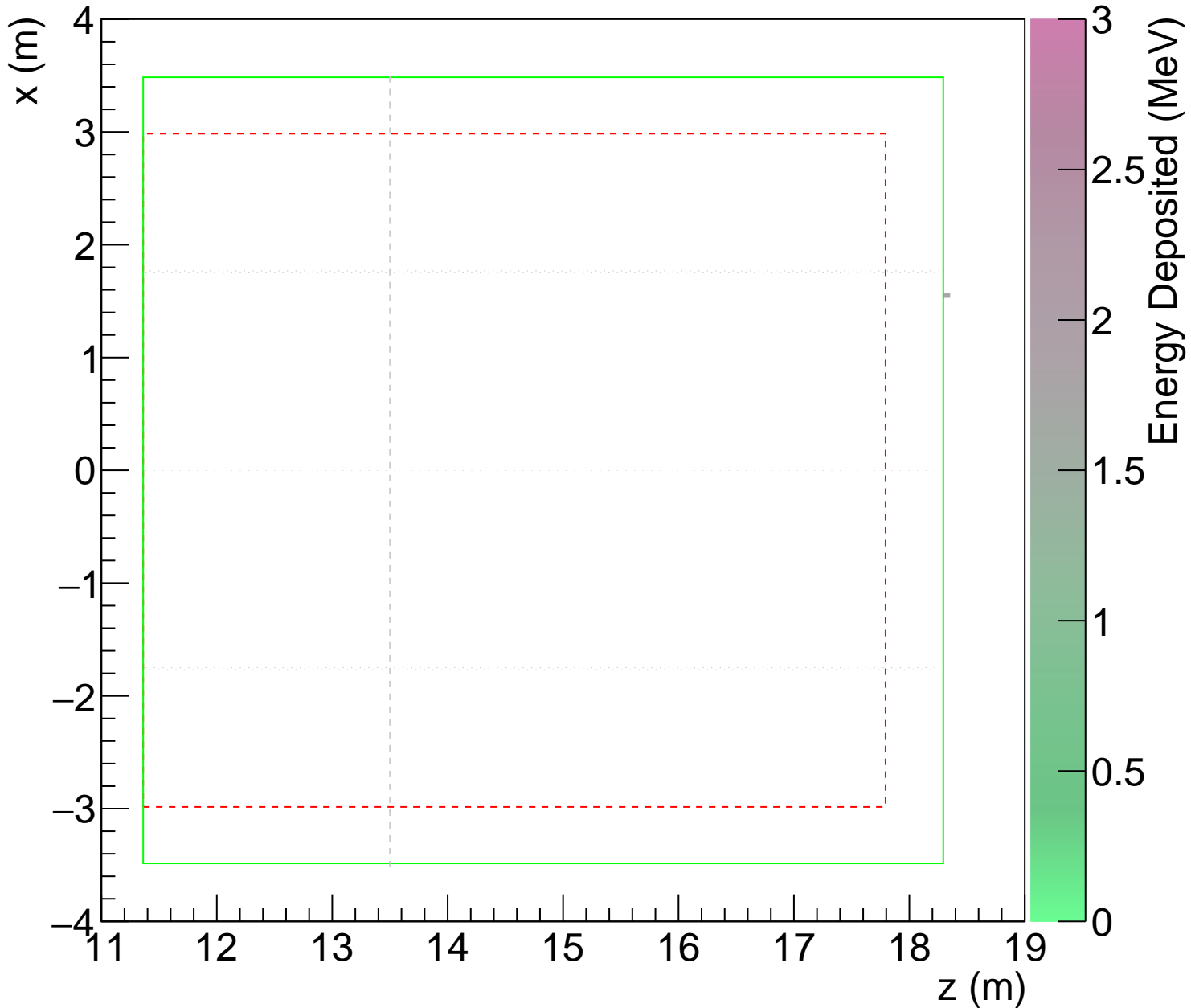


Event 417, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.48$  GeV,  $E_{\mu}^{\text{true}}=1.91$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,



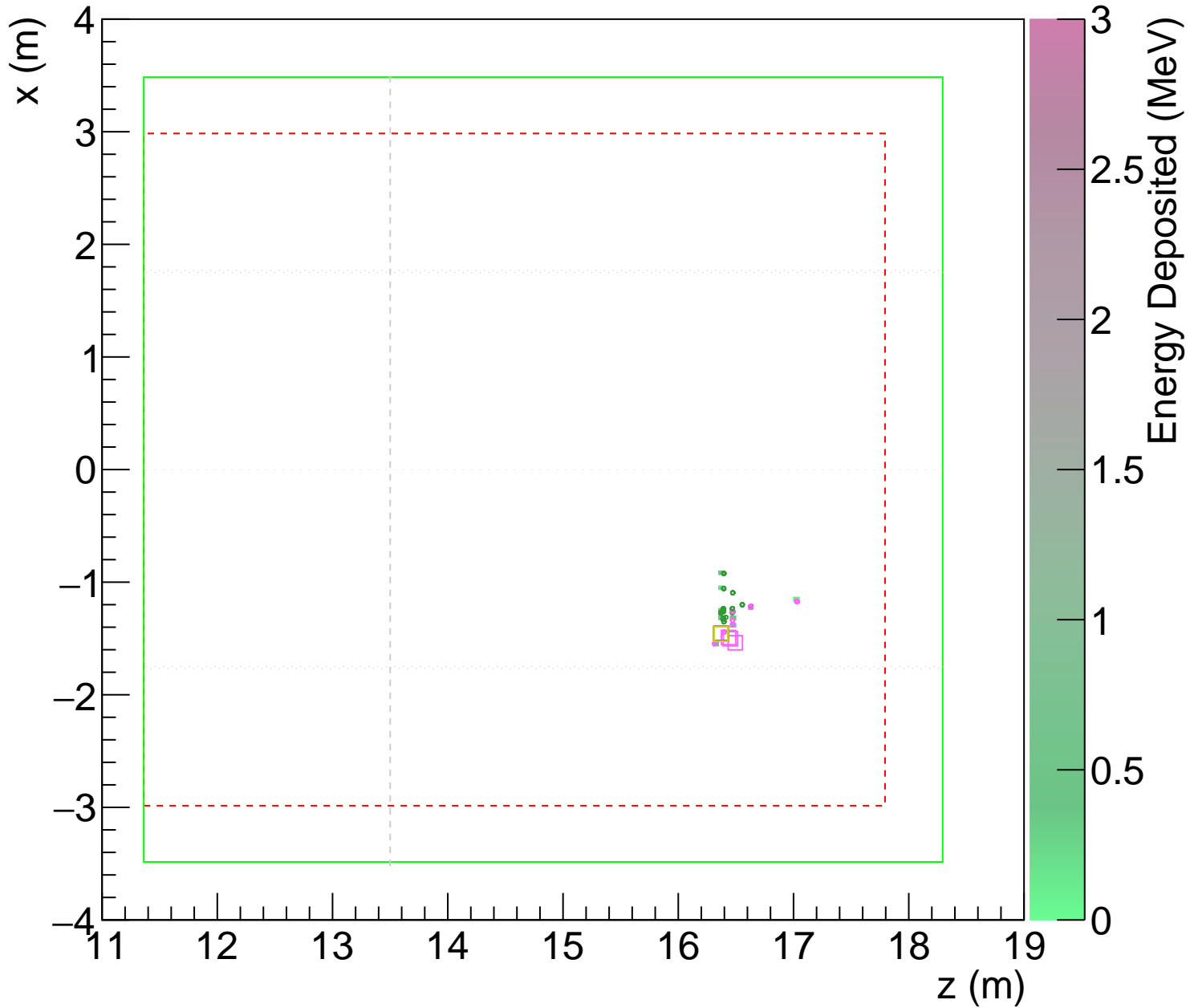
# Event 417 reconstructed

nLines: 0, nClusters: 0



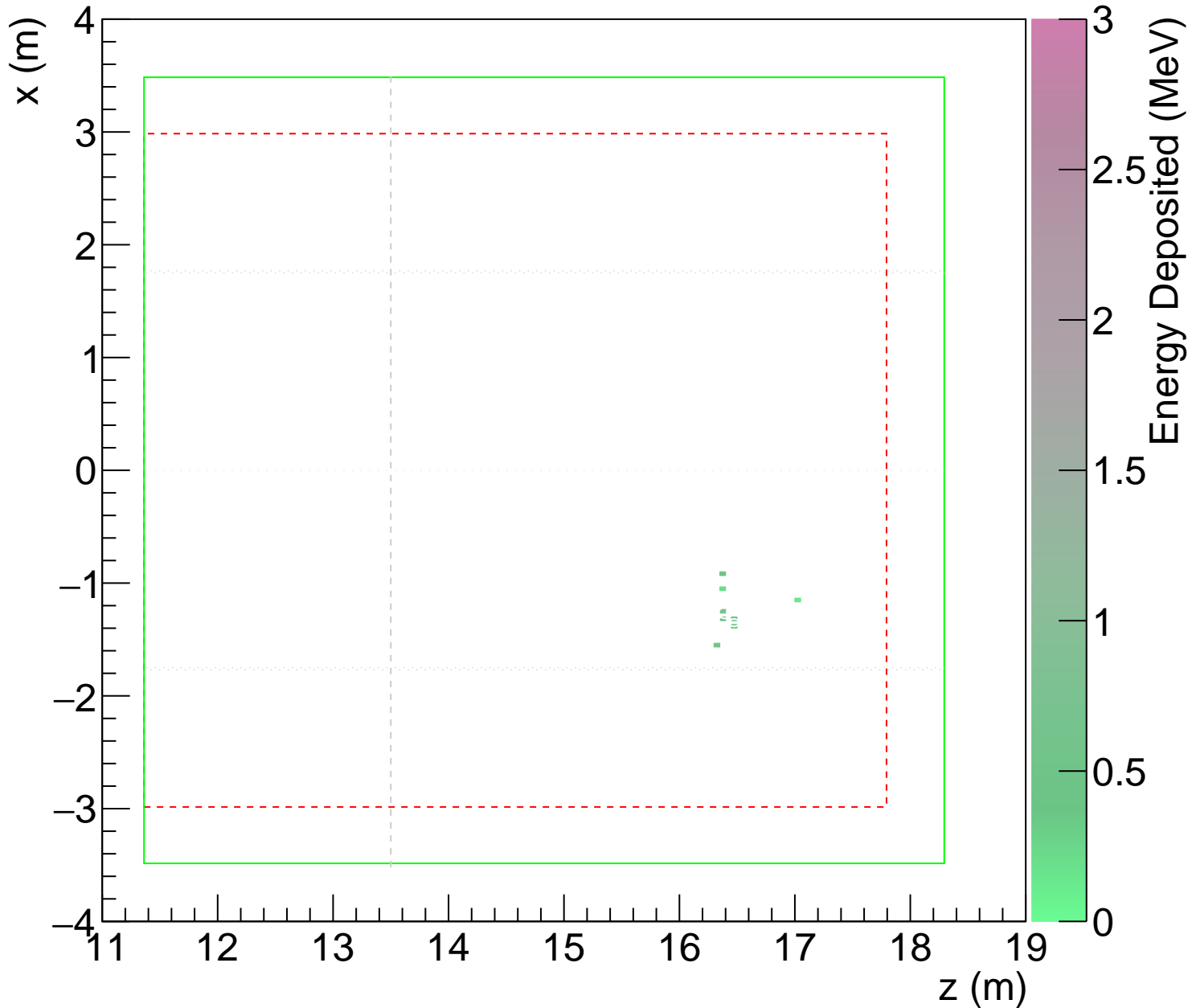


Event 418, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.83$  GeV,  $E_{\mu}^{\text{true}}=0.13$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,



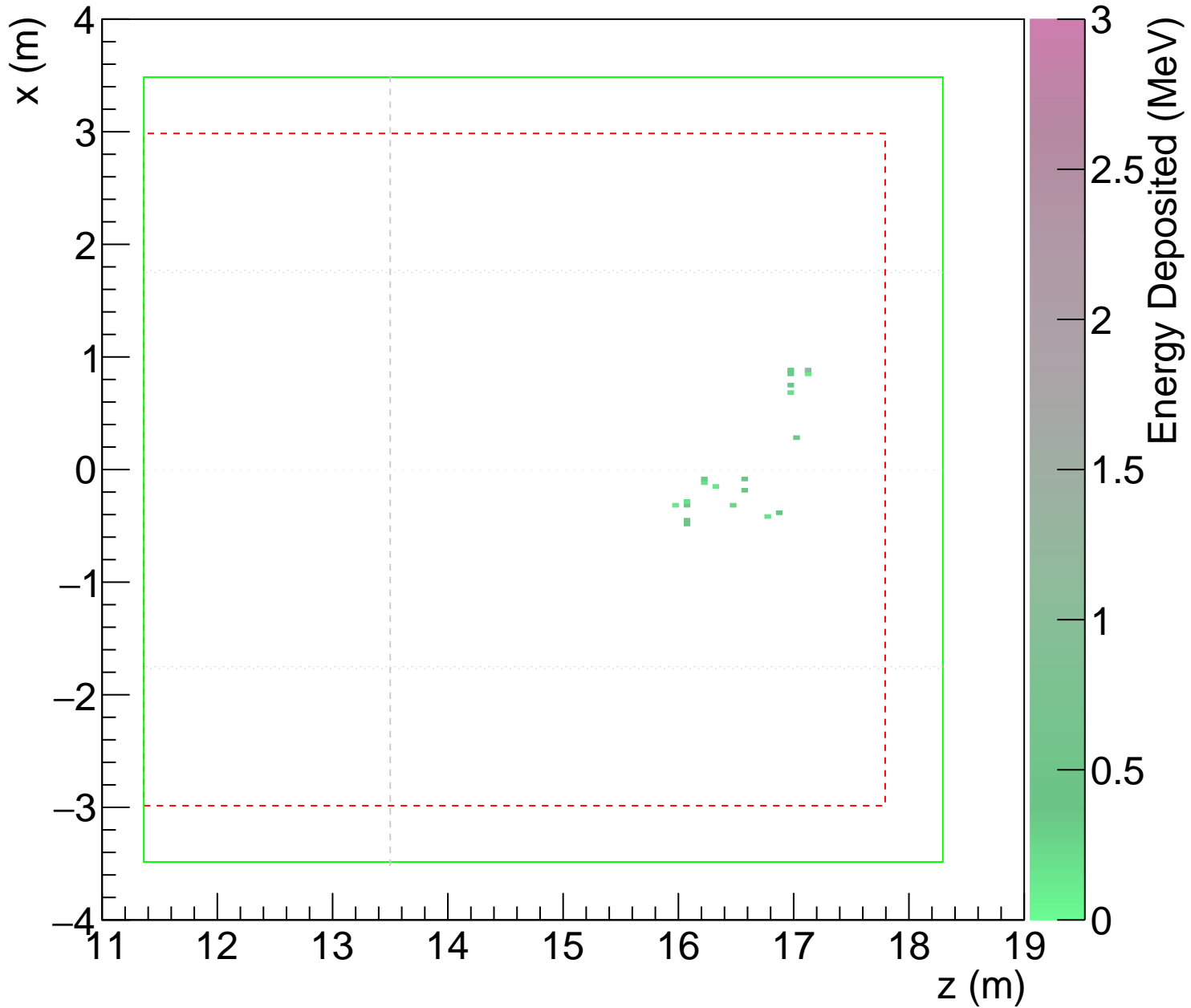
# Event 418 reconstructed

nLines: 0, nClusters: 1

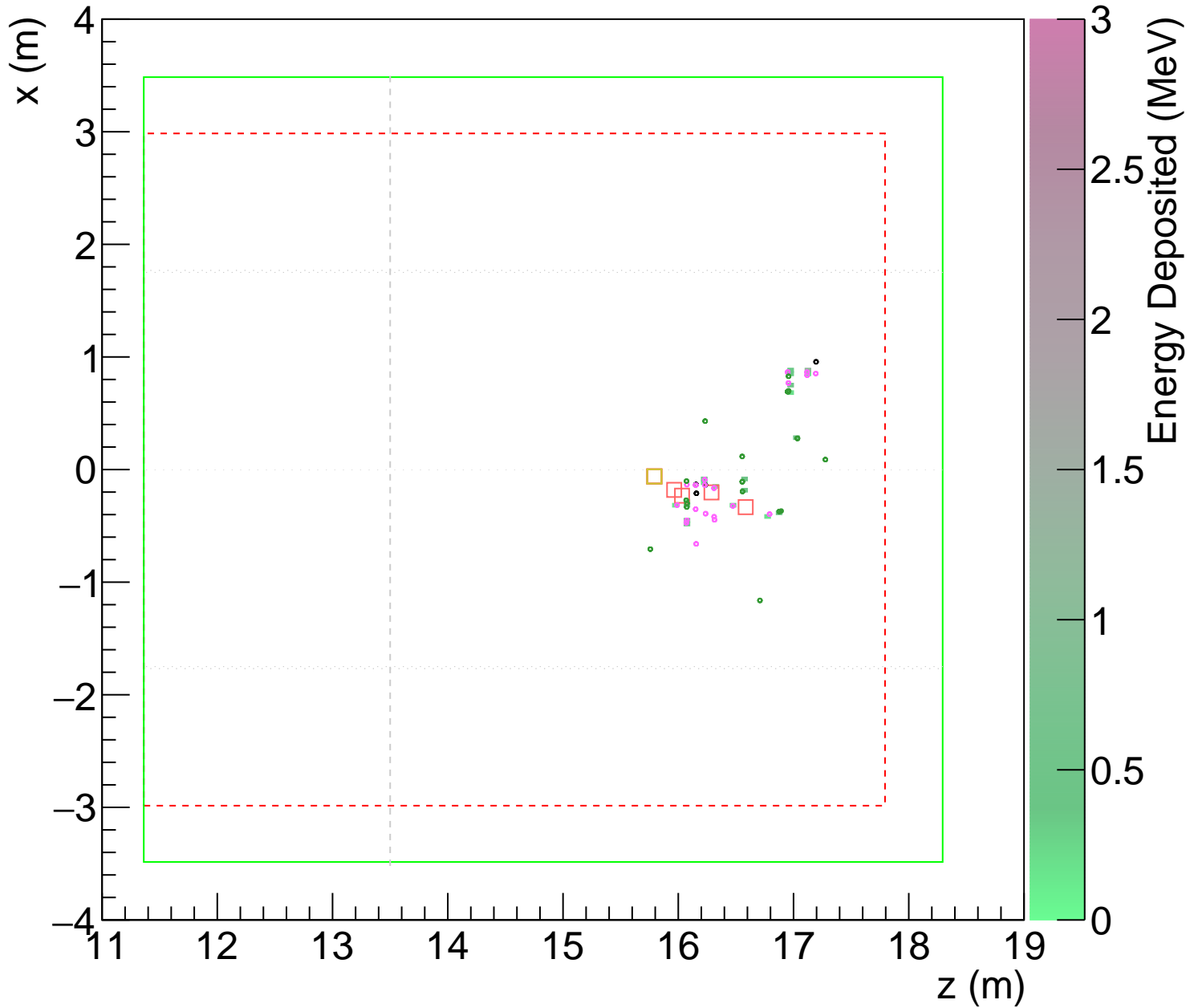




Event 421, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=18.04$  GeV,  $E_{\mu}^{\text{true}}=12.85$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

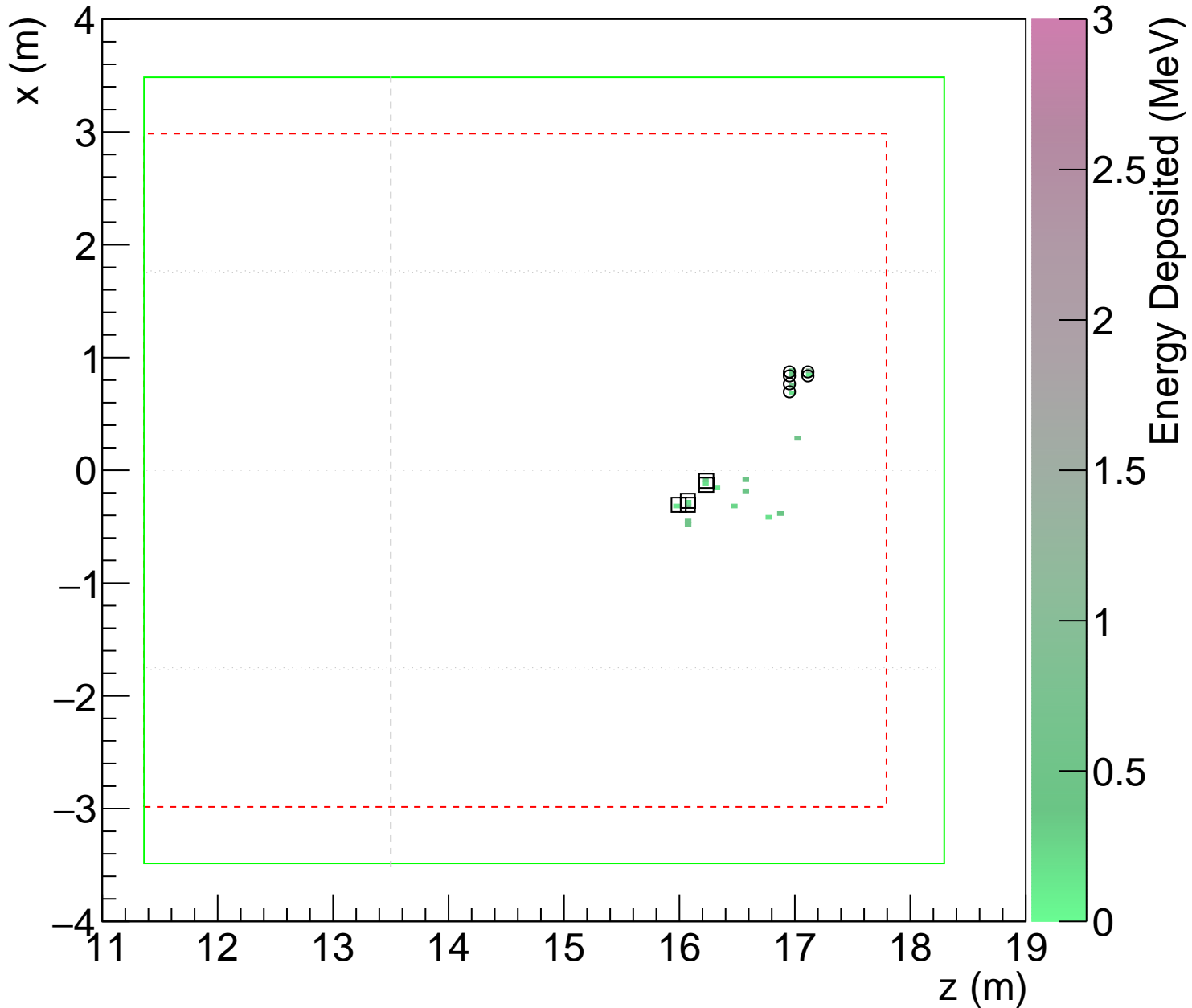


Event 421, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=18.04$  GeV,  $E_{\mu}^{\text{true}}=12.85$  GeV  
nu:14,tgt:1000260560,N:2112,q:1(v),proc:Weak[CC],DIS,

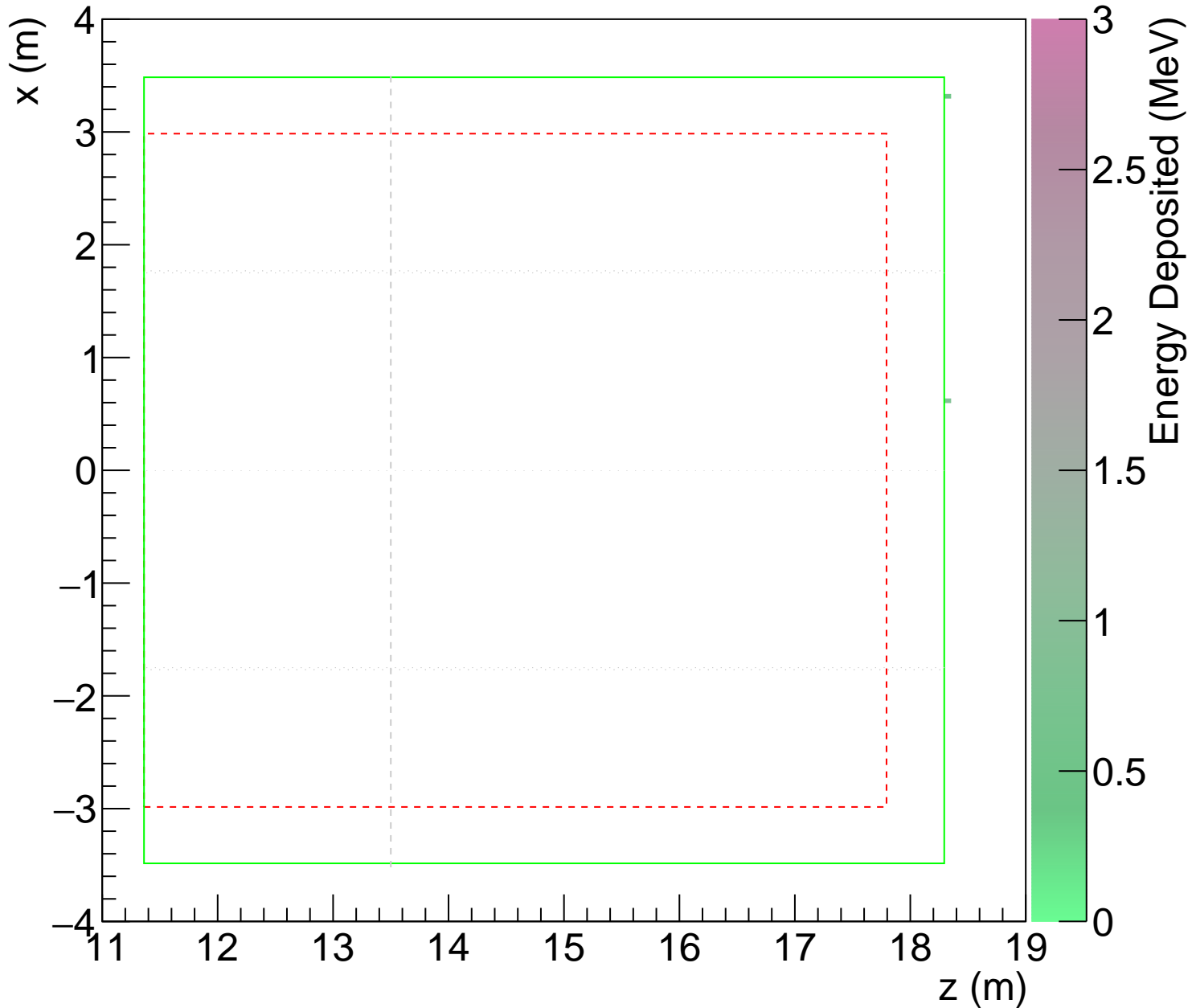


# Event 421 reconstructed

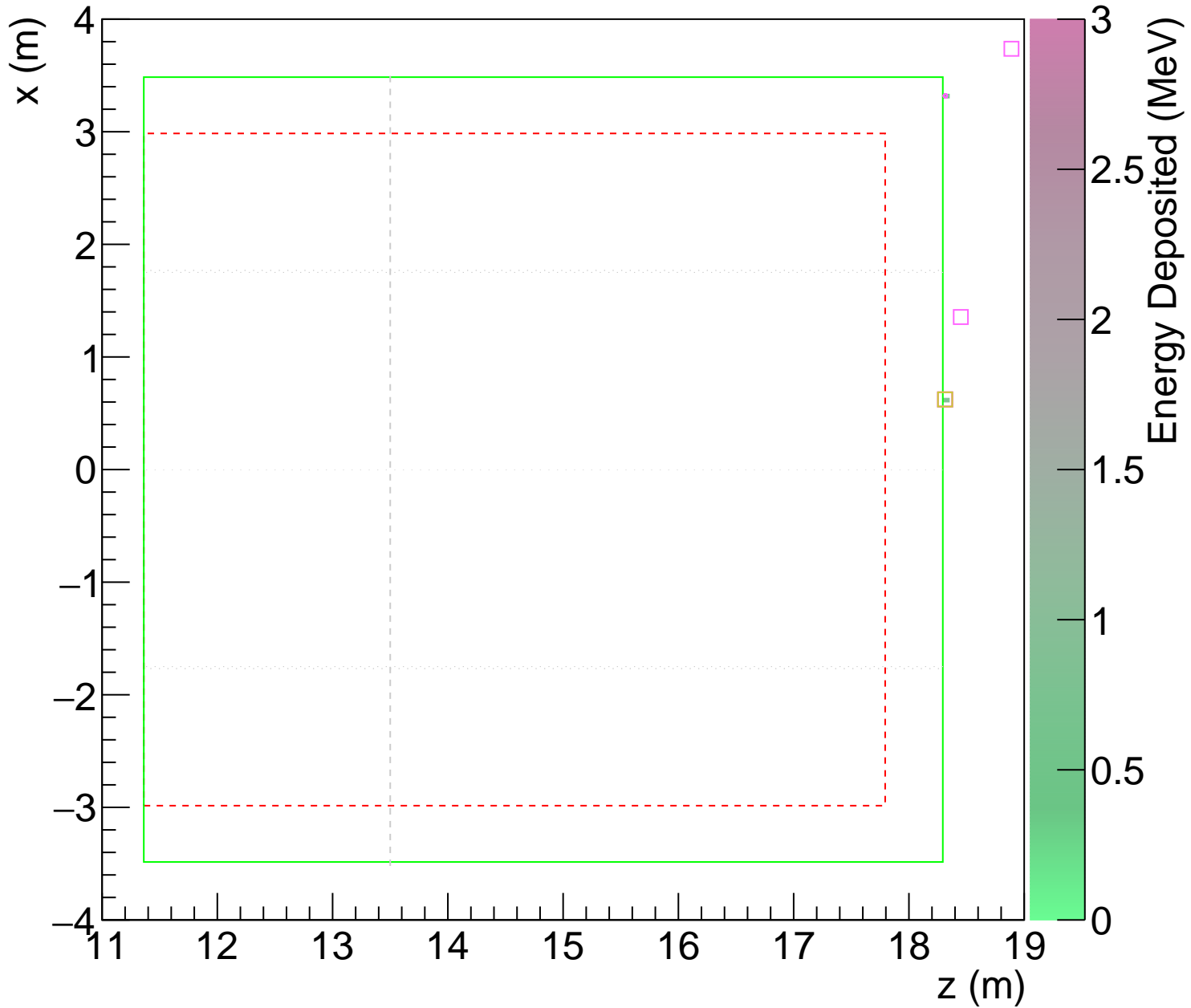
nLines: 1, nClusters: 1



Event 422, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.72$  GeV,  $E_{\mu}^{\text{true}}=4.45$  GeV  
nu:14,tgt:1000060120,N:2000000201,proc:Weak[CC],MEC,

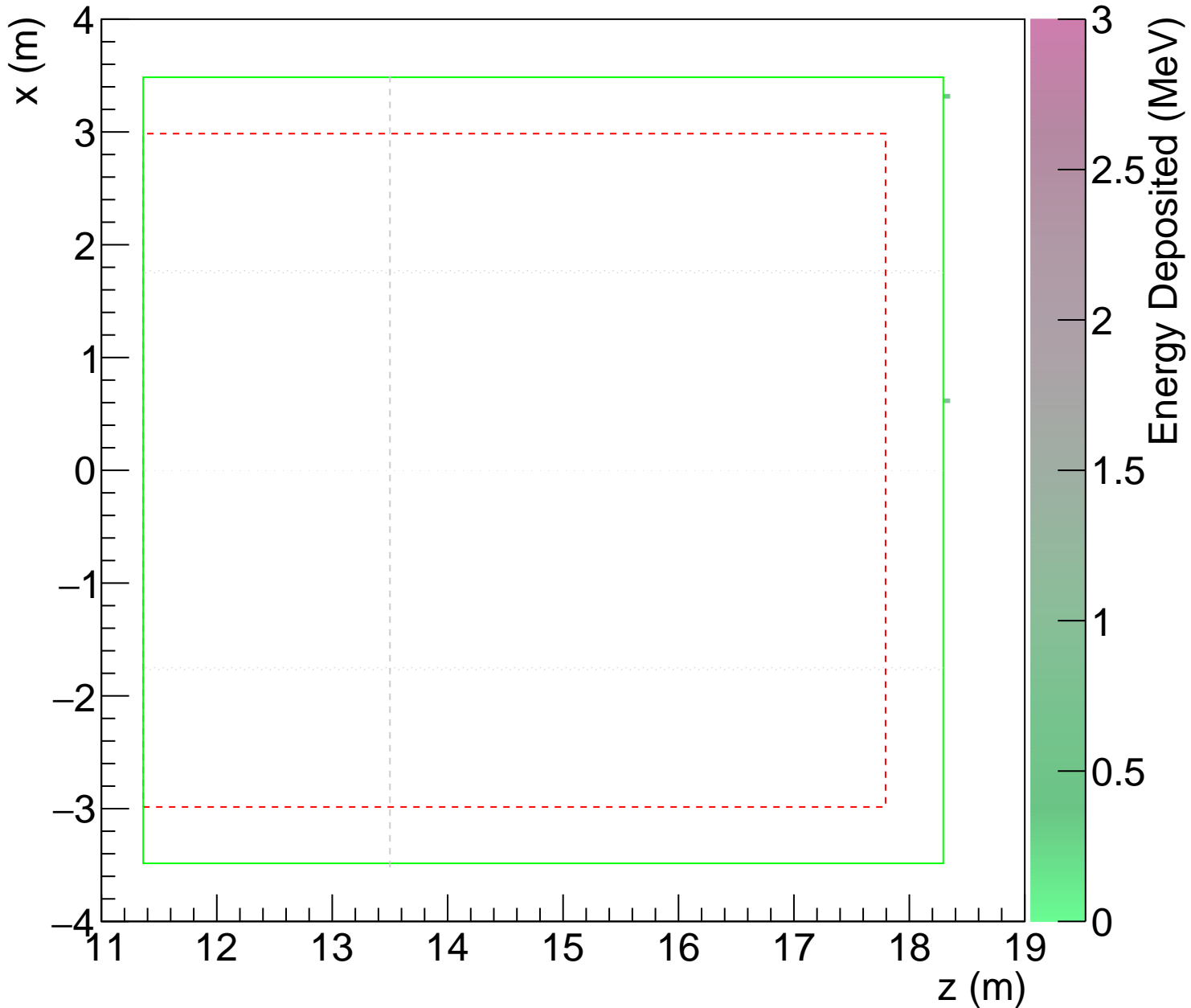


Event 422, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.72$  GeV,  $E_{\mu}^{\text{true}}=4.45$  GeV  
nu:14,tgt:1000060120,N:2000000201,proc:Weak[CC],MEC,

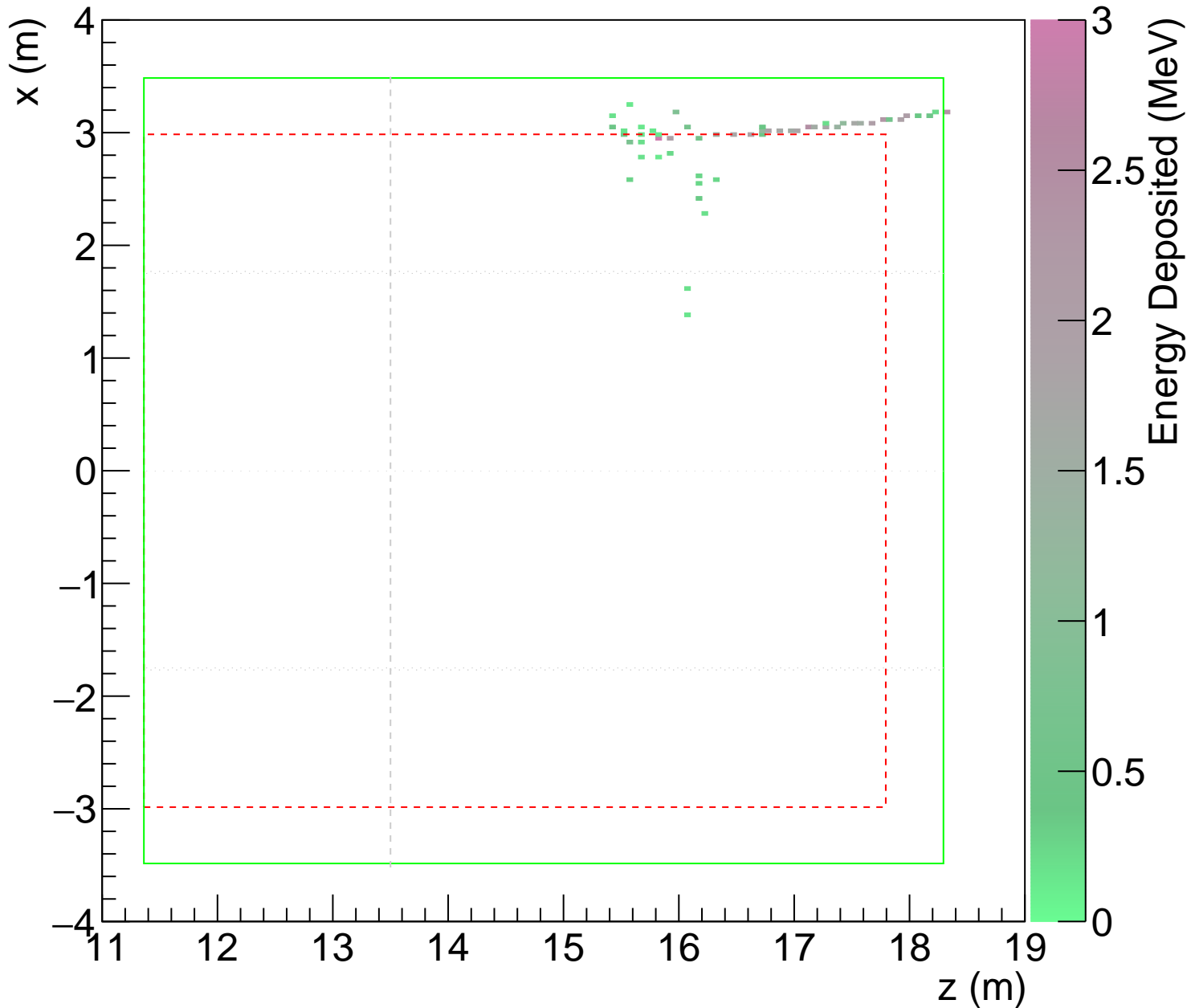


# Event 422 reconstructed

nLines: 0, nClusters: 0



Event 423, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=8.36$  GeV,  $E_{\mu}^{\text{true}}=5.06$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

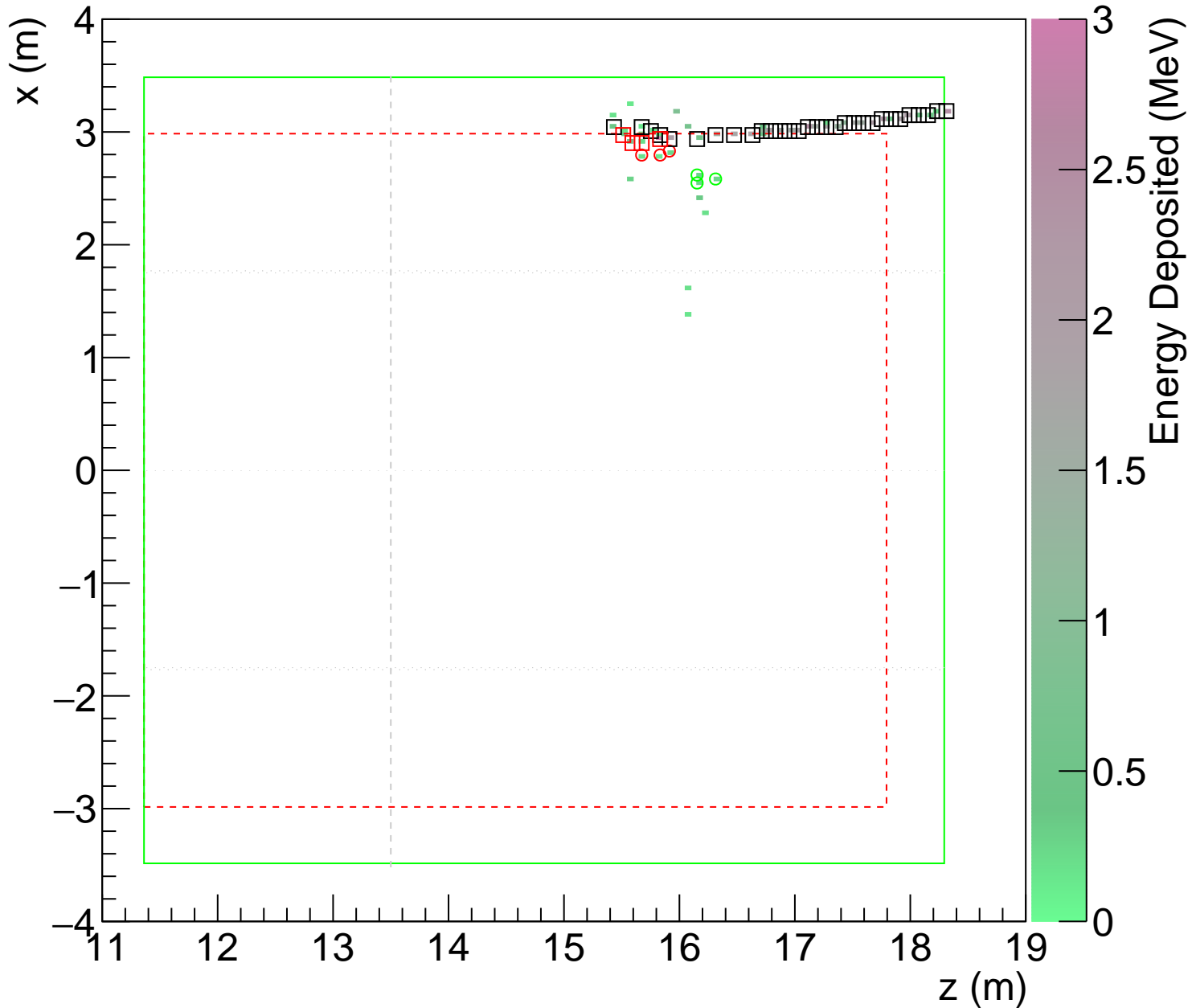




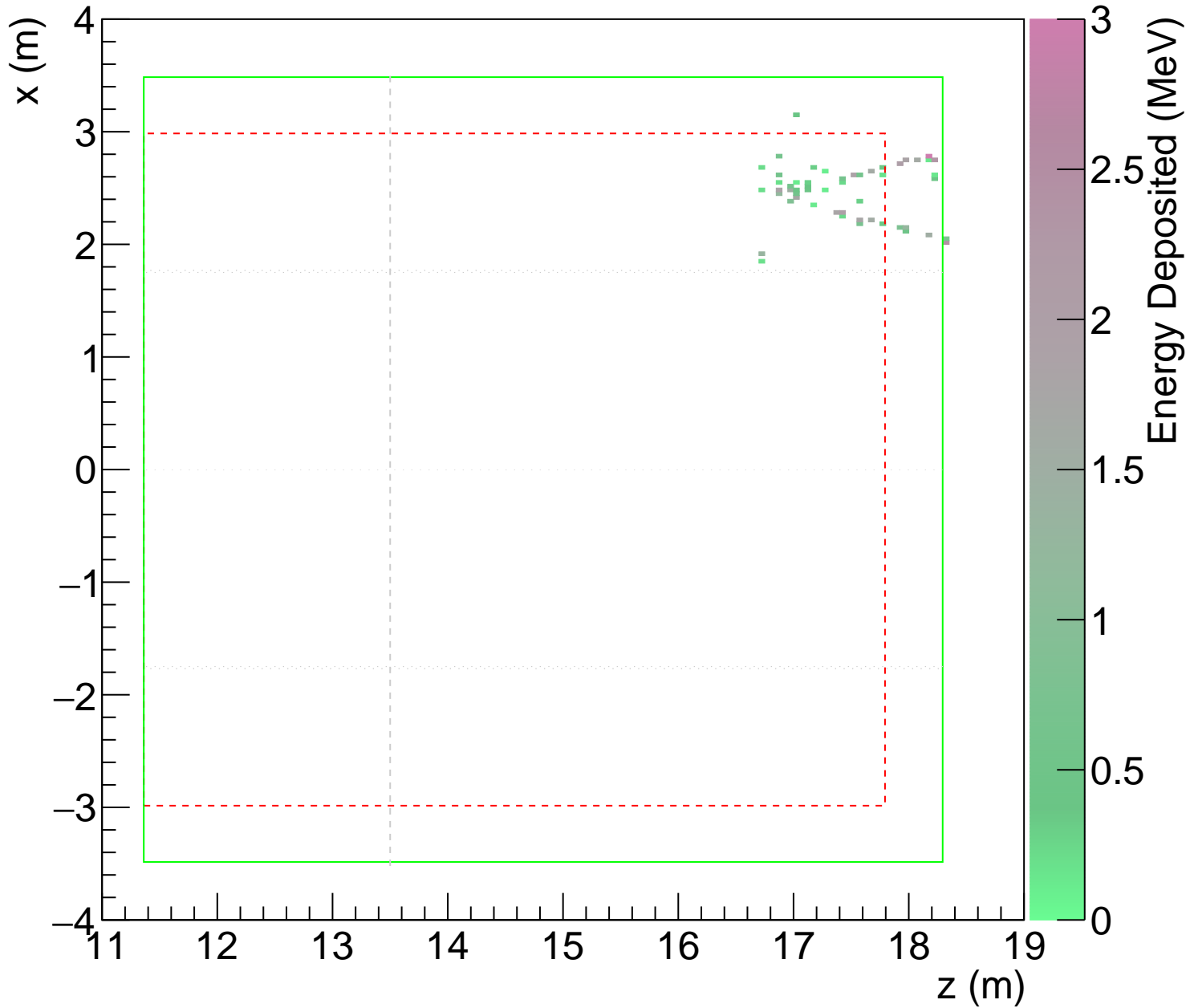


# Event 423 reconstructed

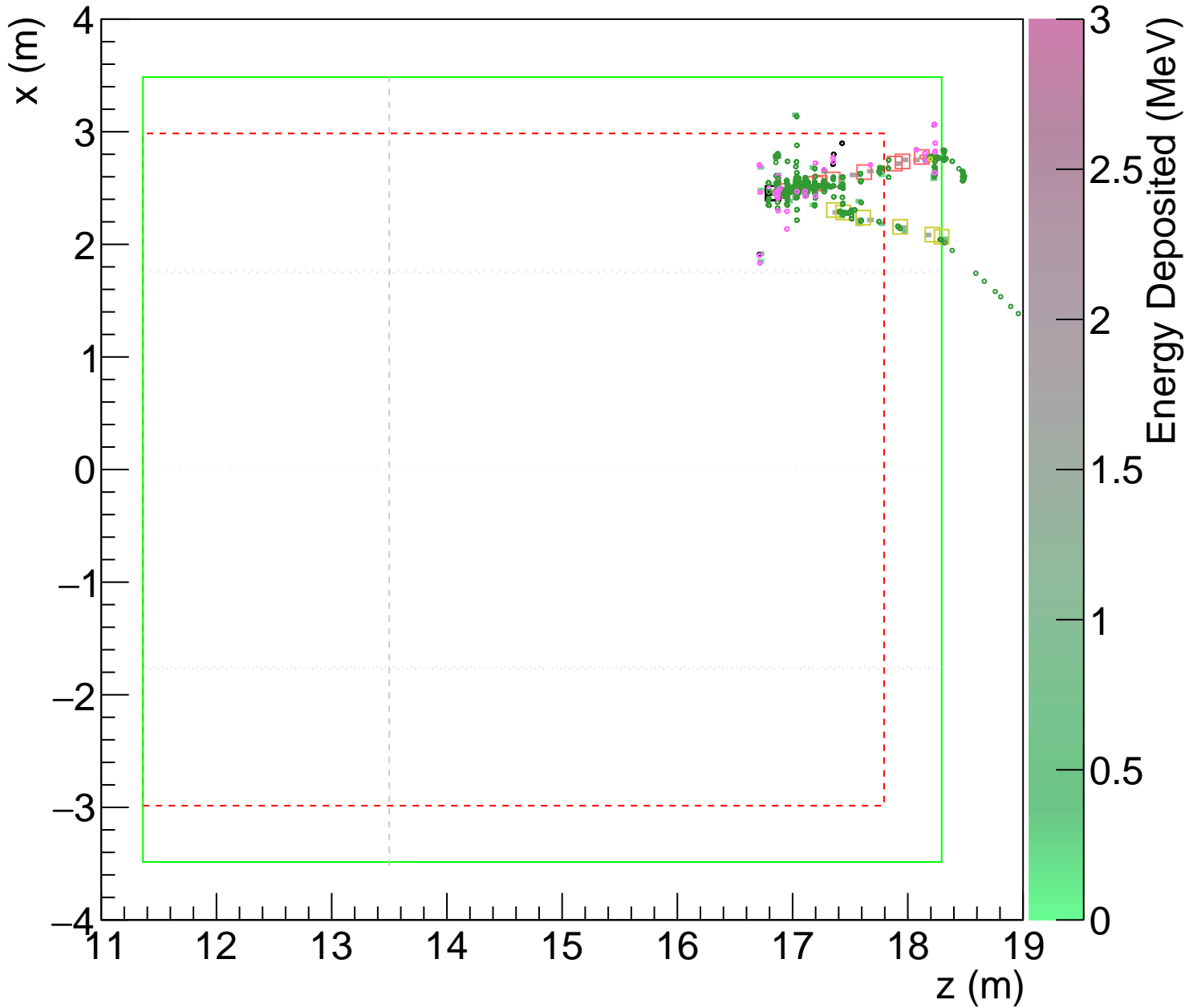
nLines: 2, nClusters: 2



Event 424, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=11.29$  GeV,  $E_{\mu}^{\text{true}}=4.43$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

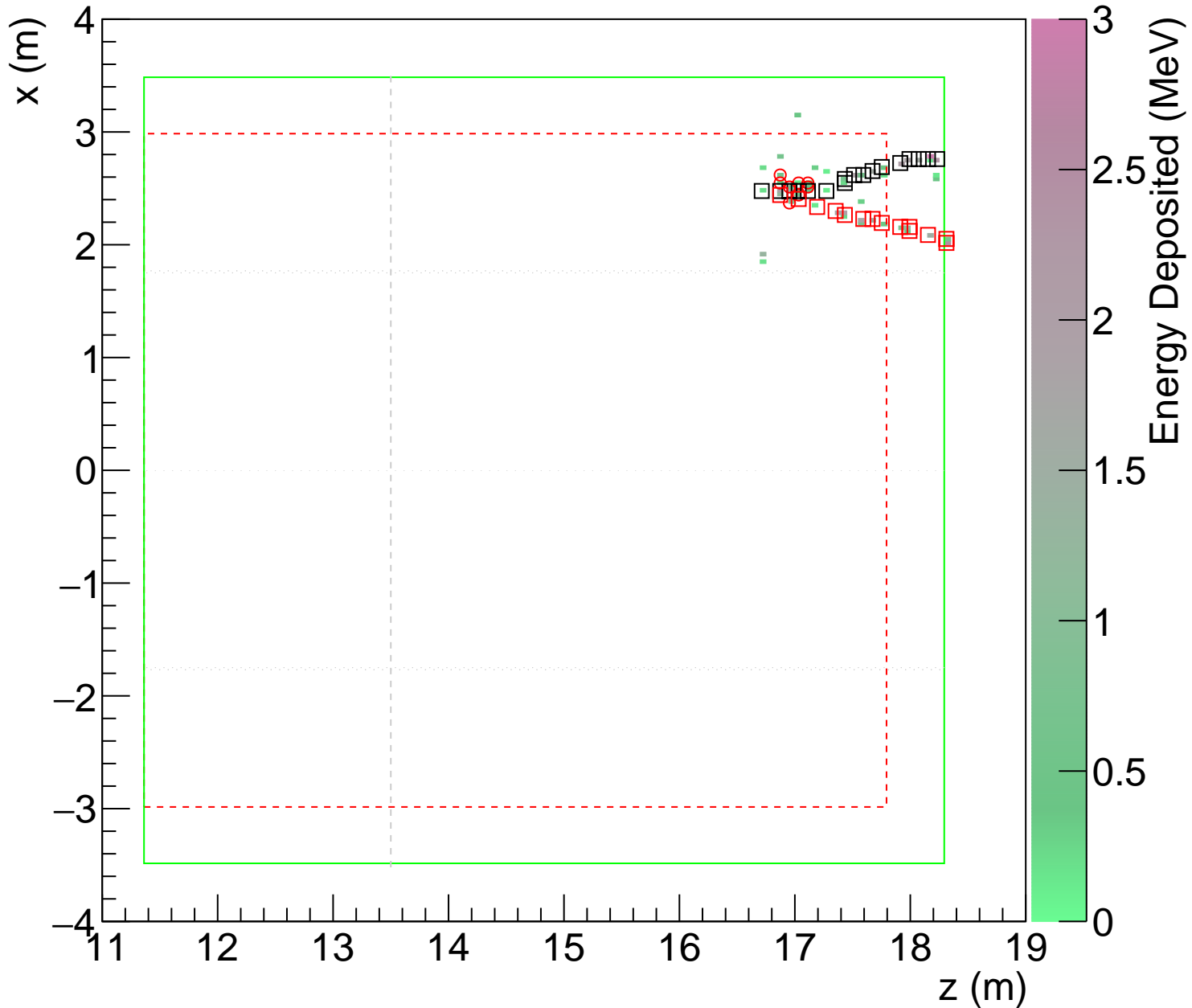


Event 424, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=11.29$  GeV,  $E_{\mu}^{\text{true}}=4.43$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

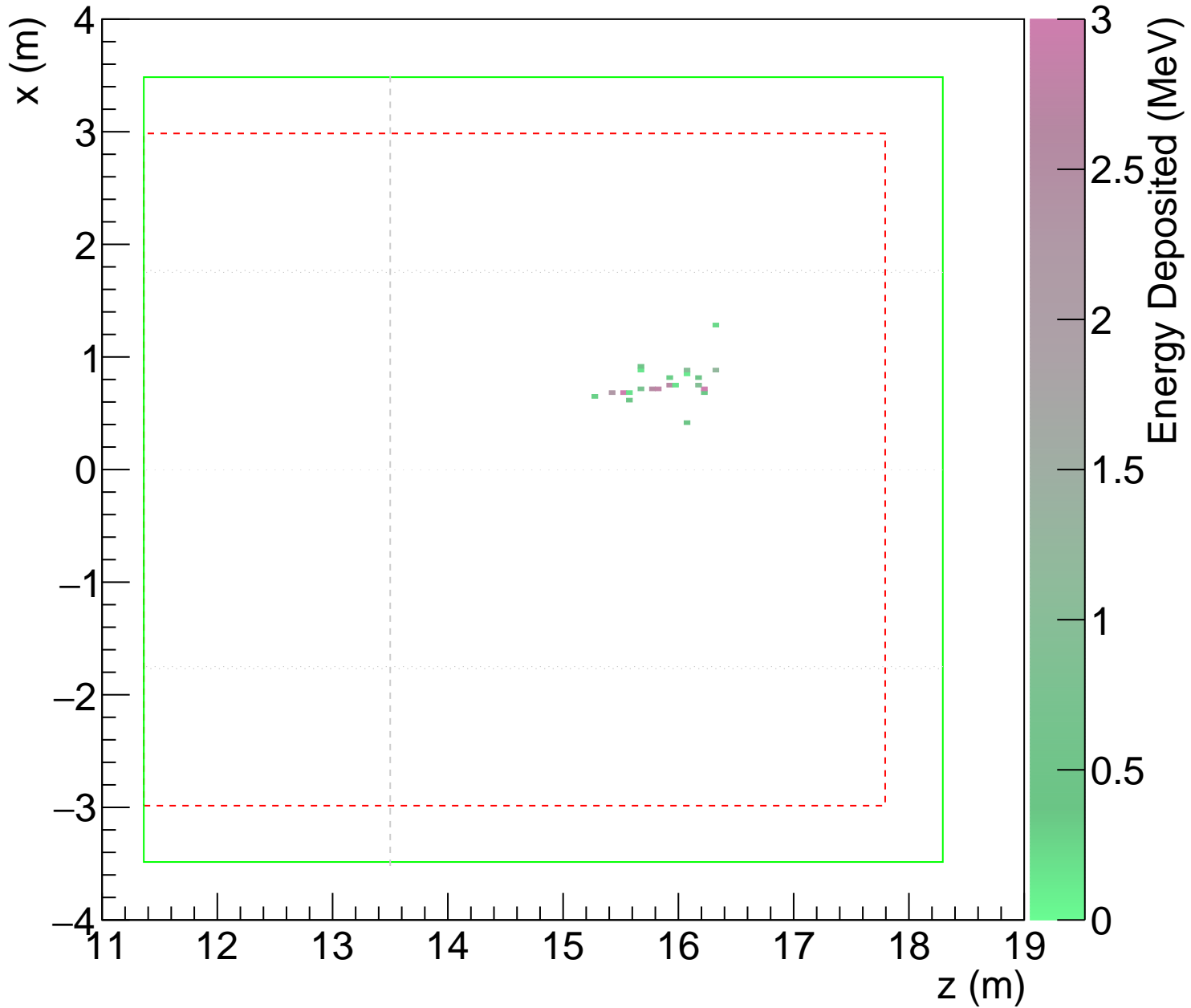


# Event 424 reconstructed

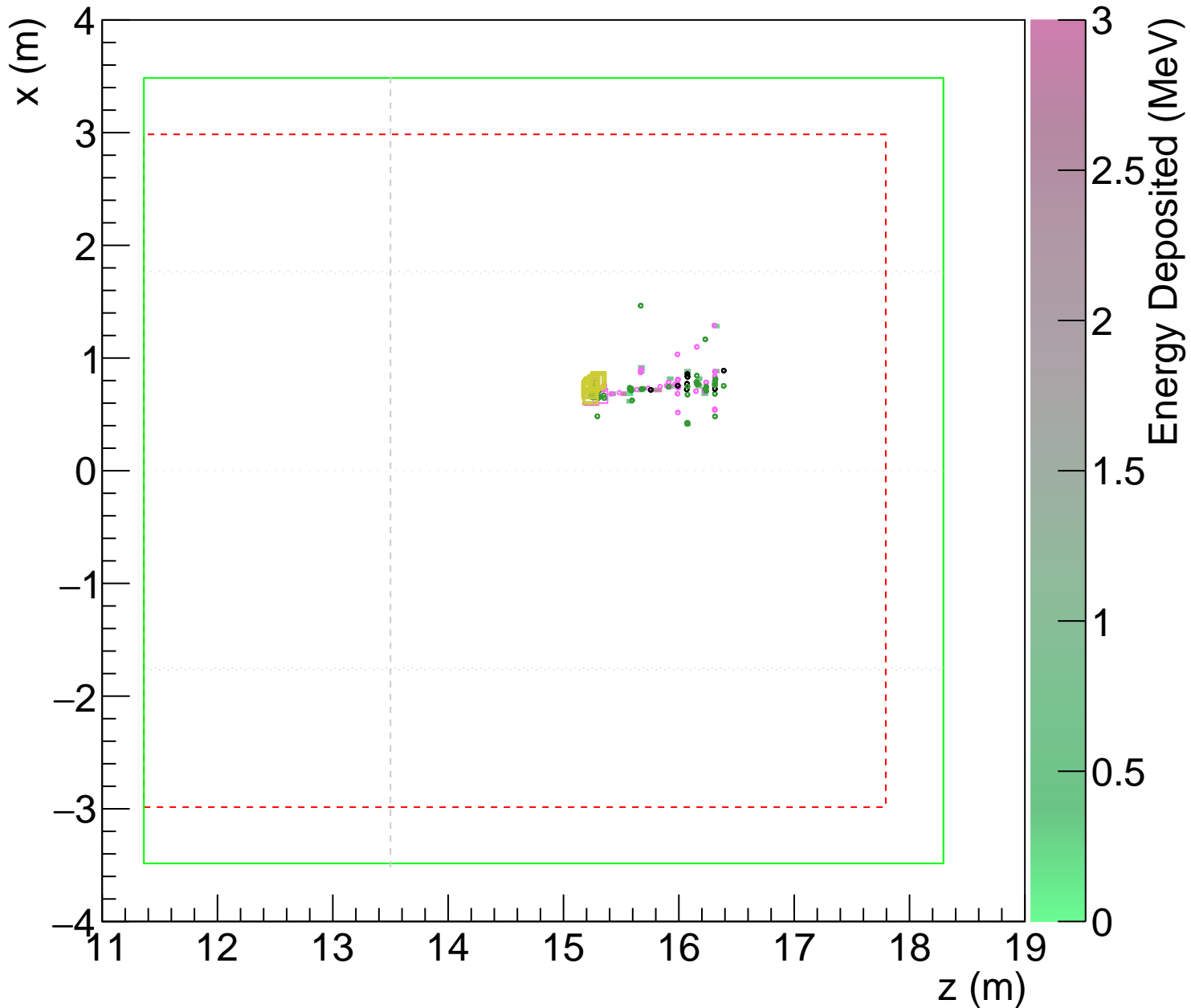
nLines: 2, nClusters: 1



Event 425, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.40$  GeV,  $E_{\mu}^{\text{true}}=0.59$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

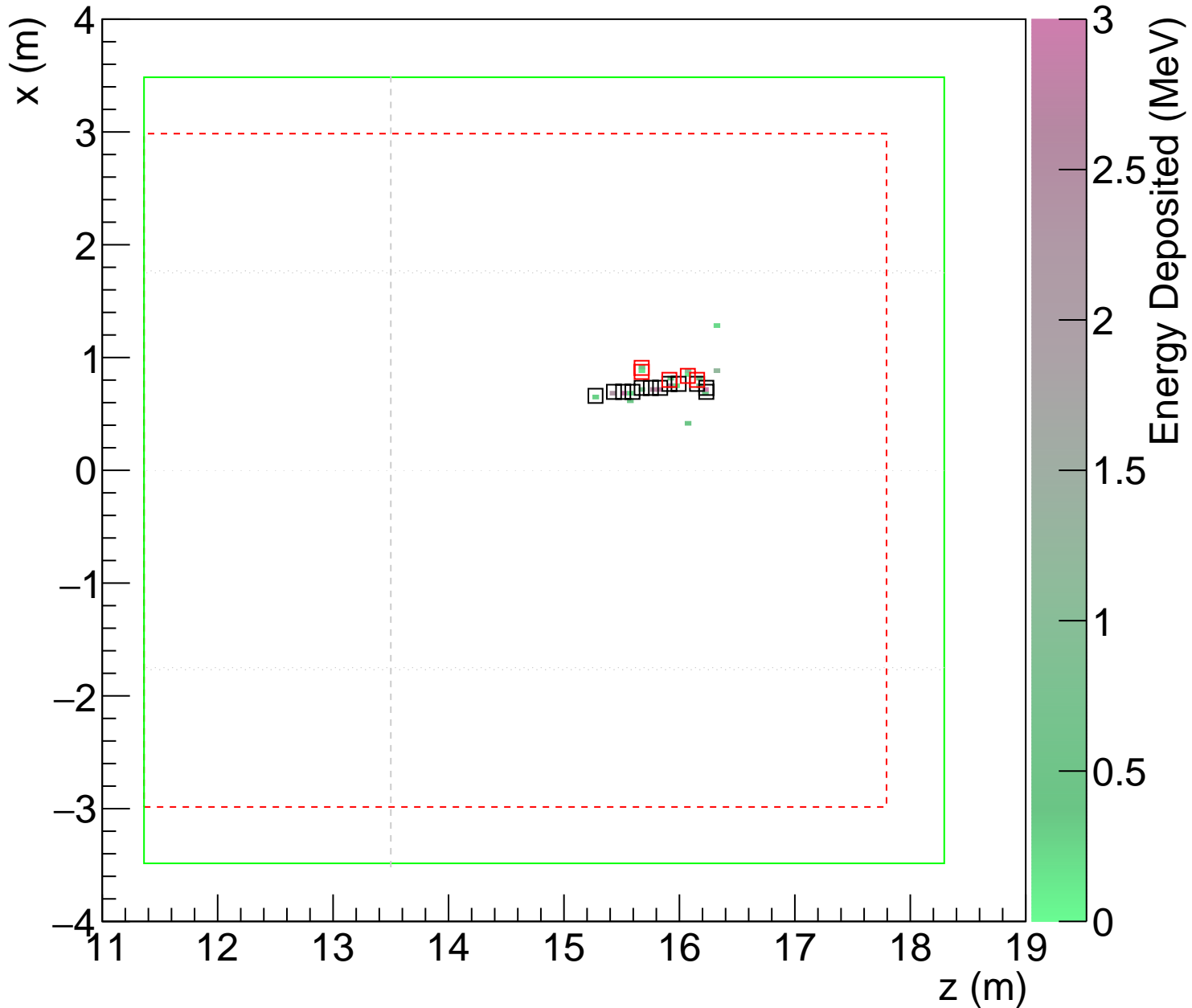


Event 425, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.40$  GeV,  $E_{\mu}^{\text{true}}=0.59$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

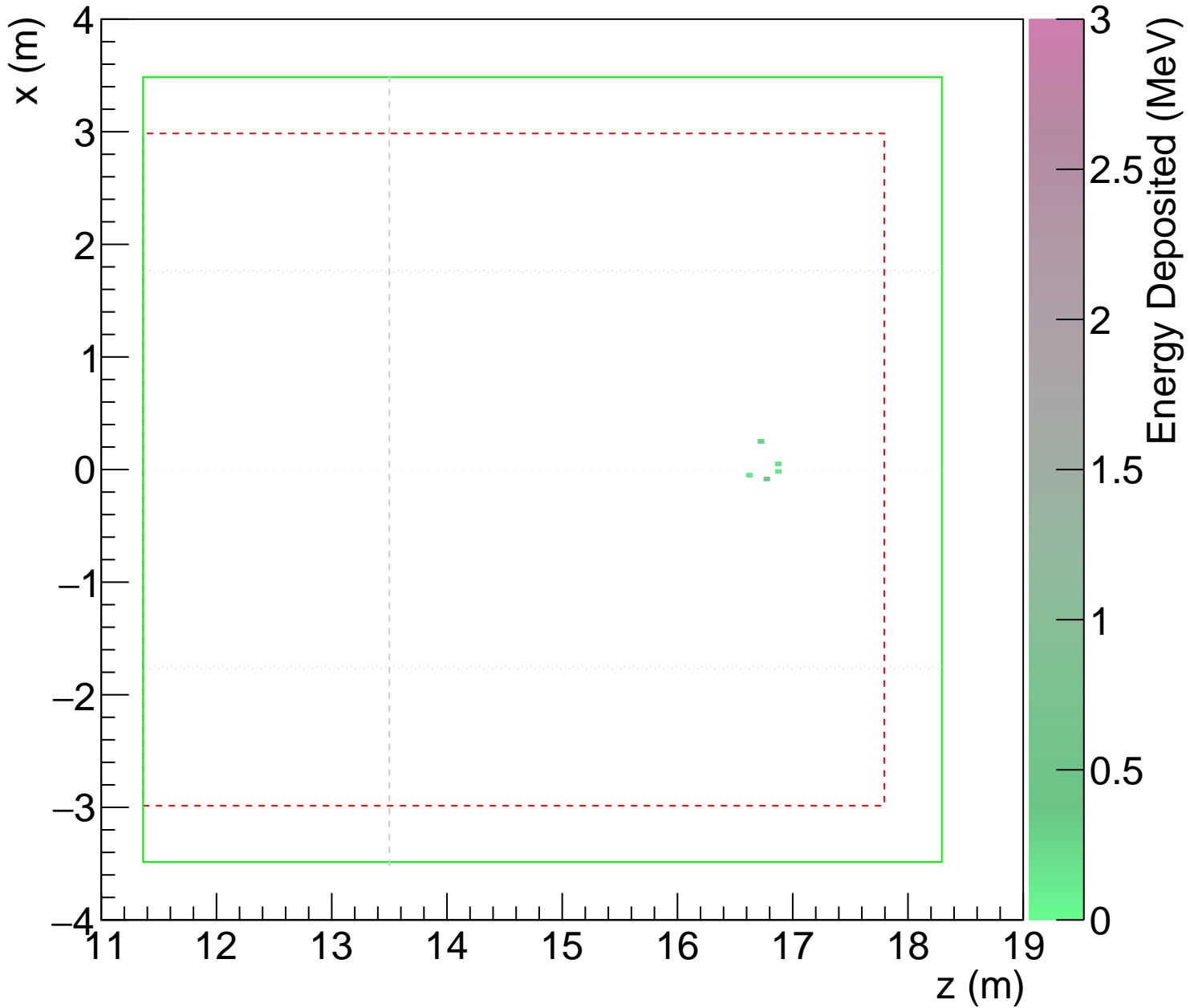


# Event 425 reconstructed

nLines: 2, nClusters: 0

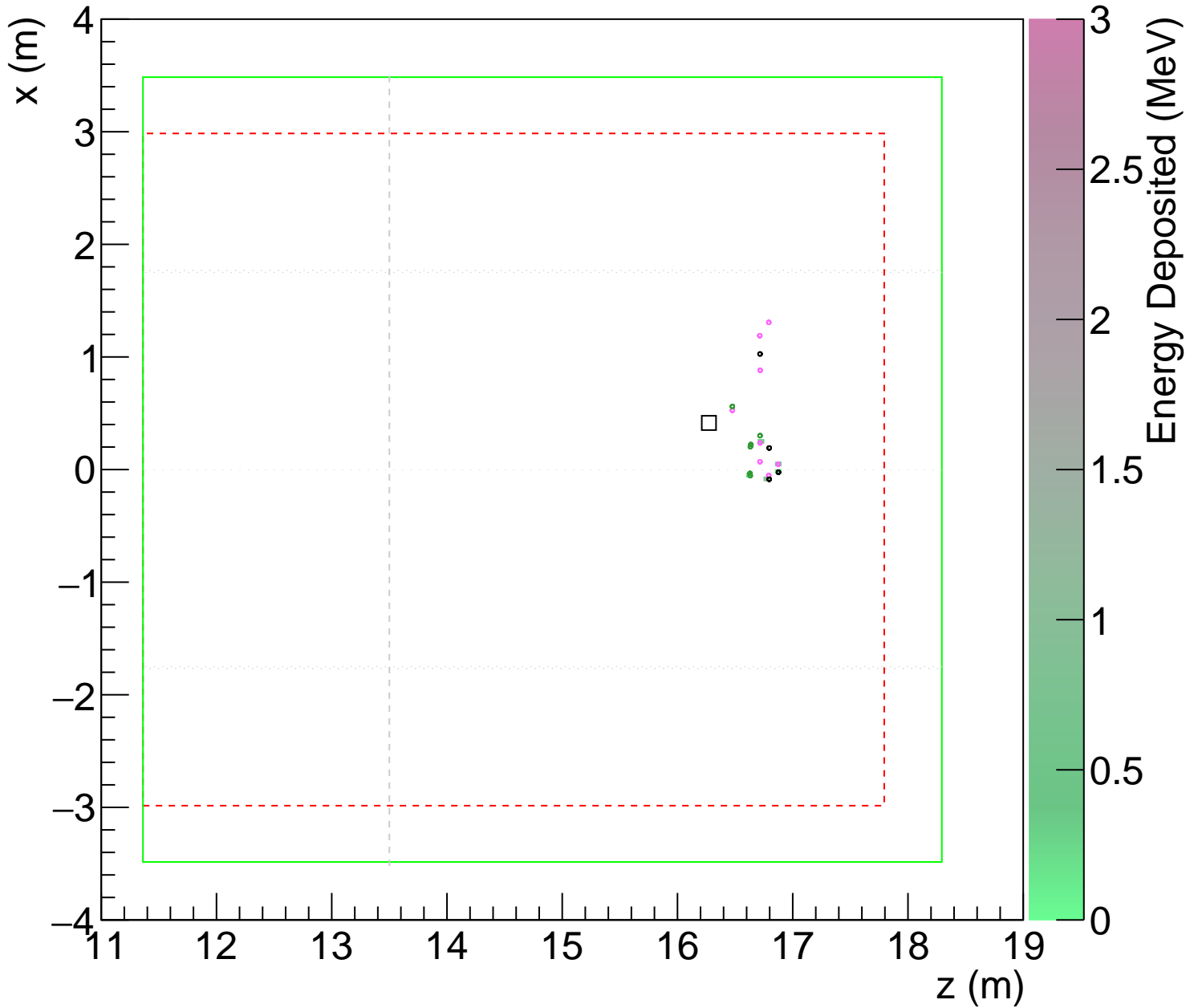


Event 426, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.10$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000140280,N:2112,proc:Weak[NC],QES,



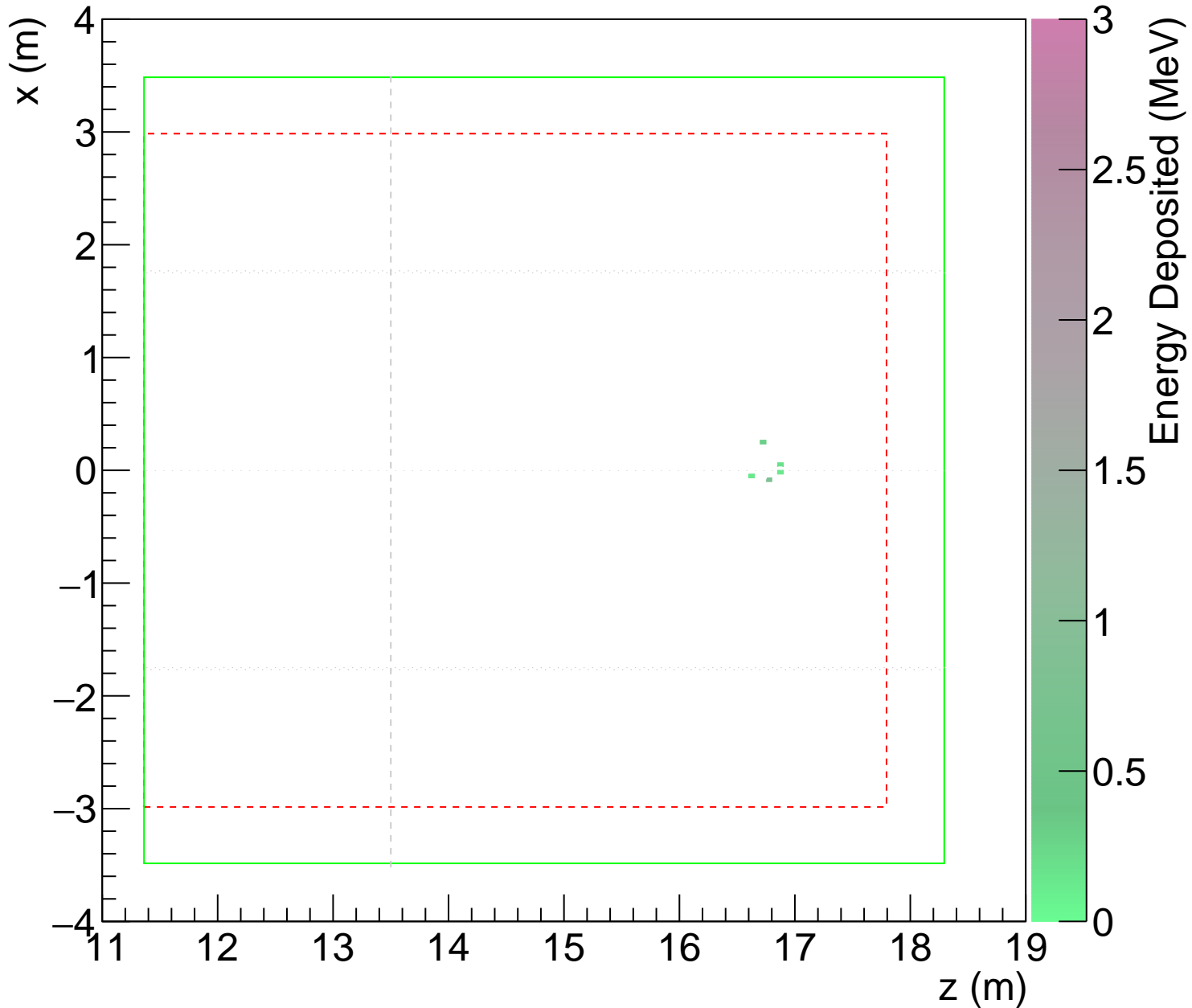


Event 426, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.10$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000140280,N:2112,proc:Weak[NC],QES,

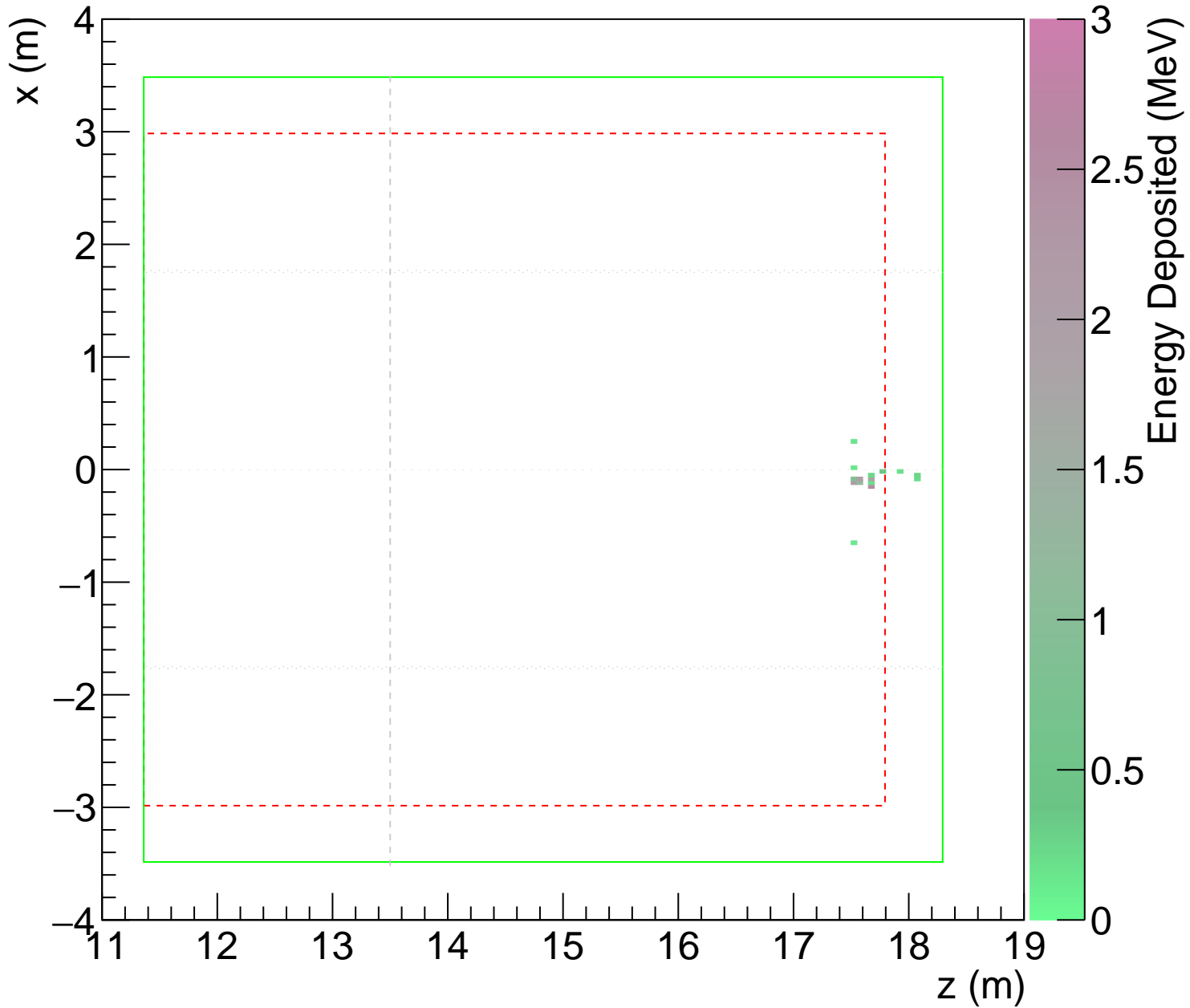


# Event 426 reconstructed

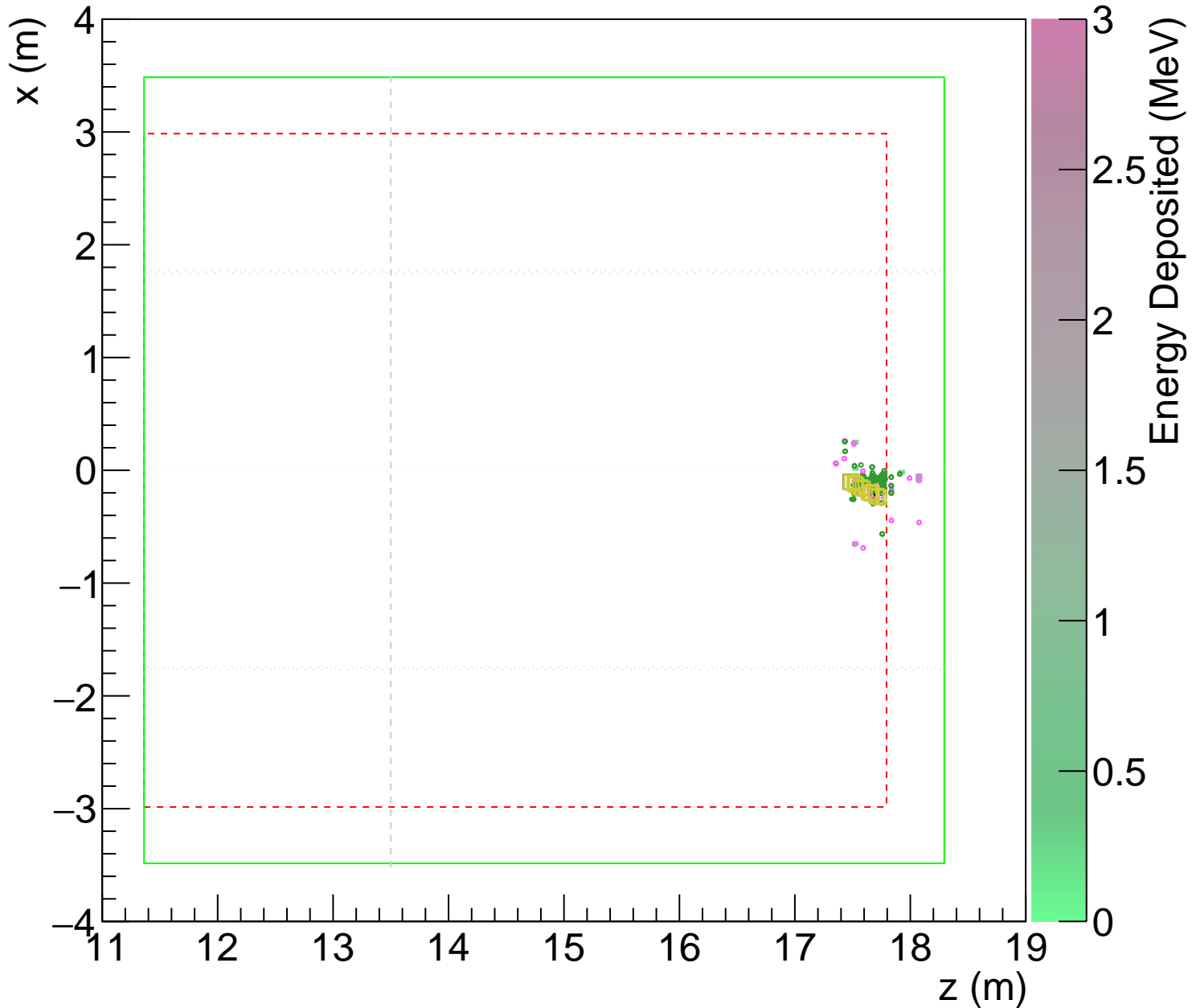
nLines: 0, nClusters: 1



Event 427, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.59$  GeV,  $E_{\mu}^{\text{true}}=0.32$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

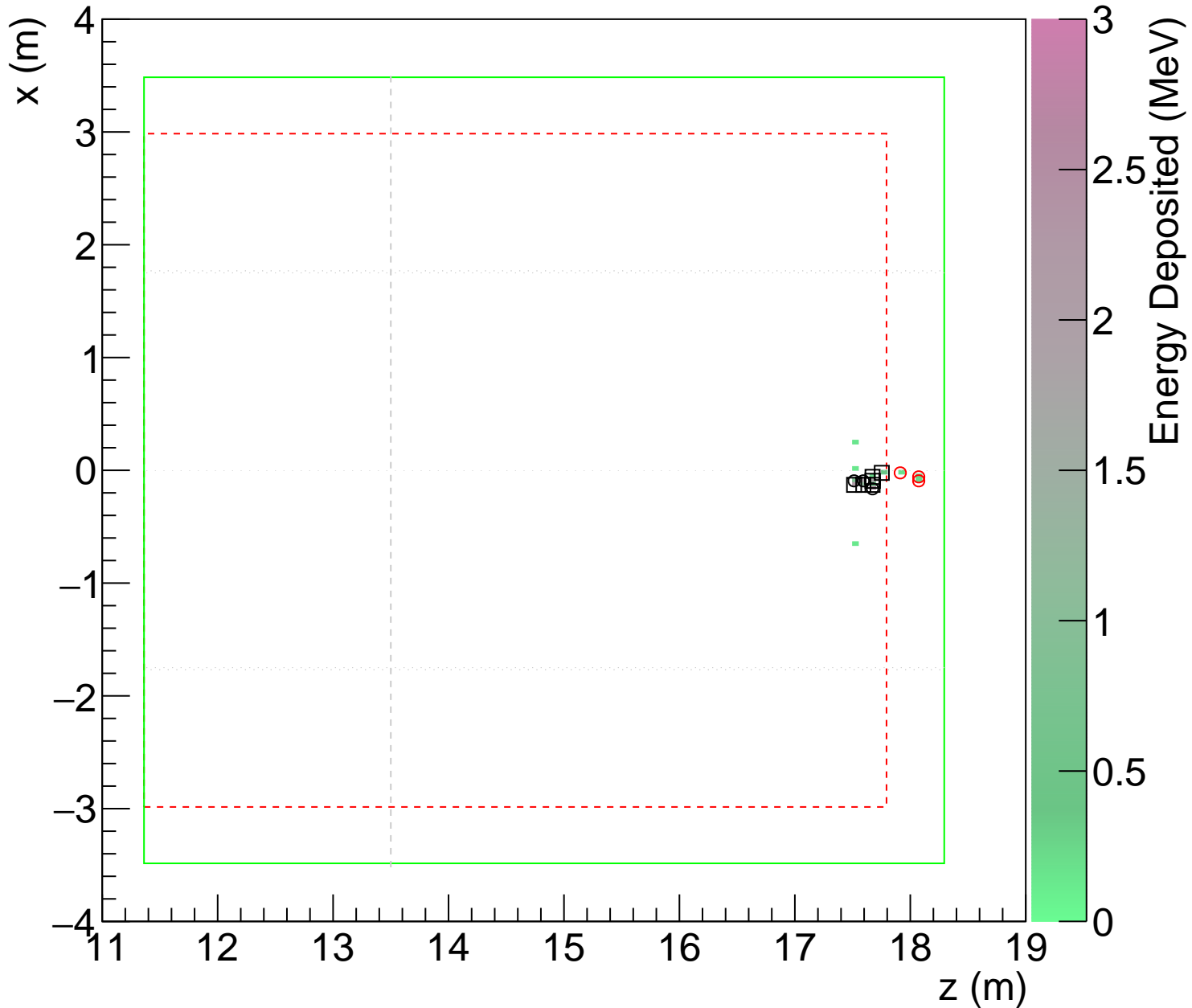


Event 427, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.59$  GeV,  $E_{\mu}^{\text{true}}=0.32$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

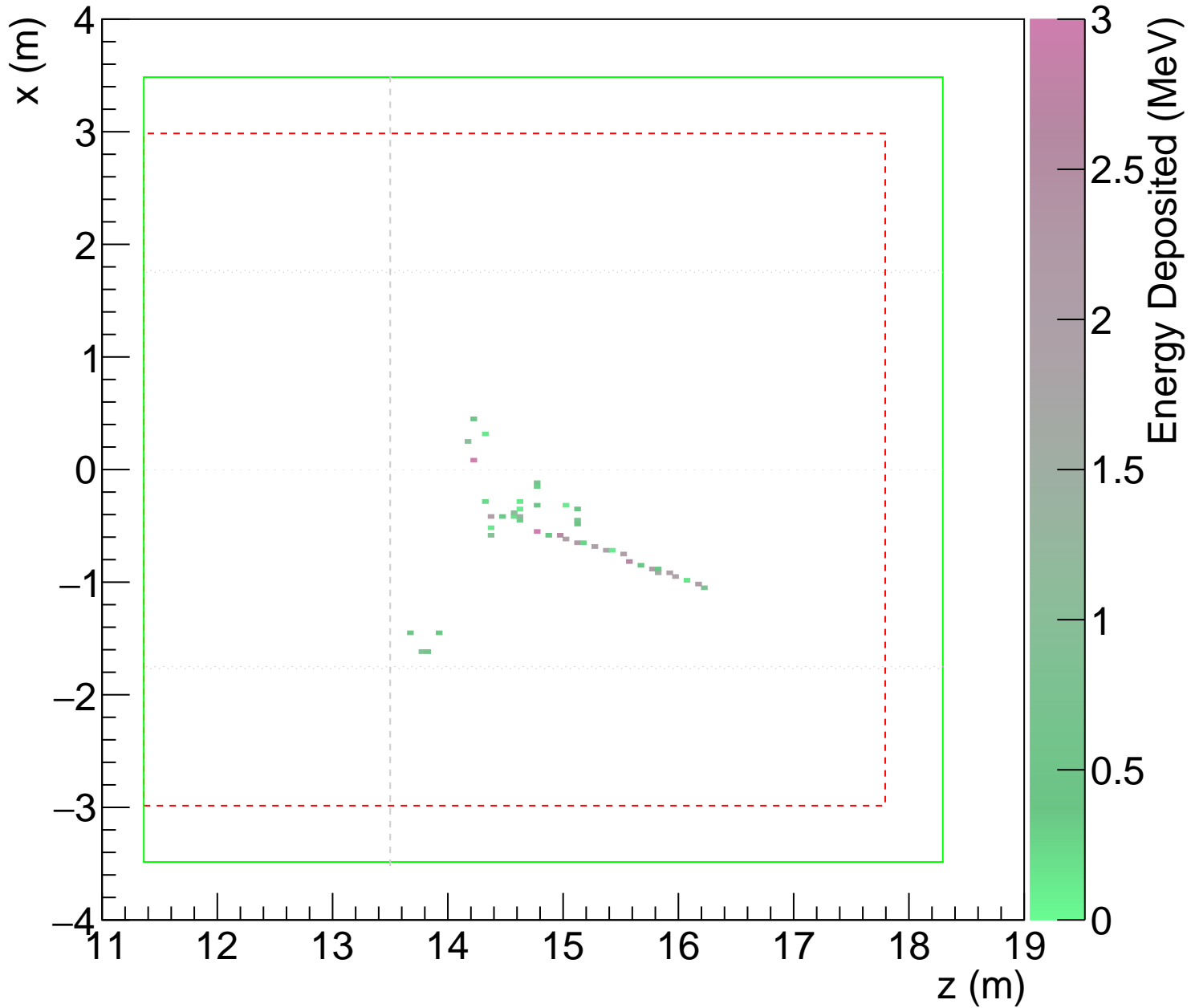


# Event 427 reconstructed

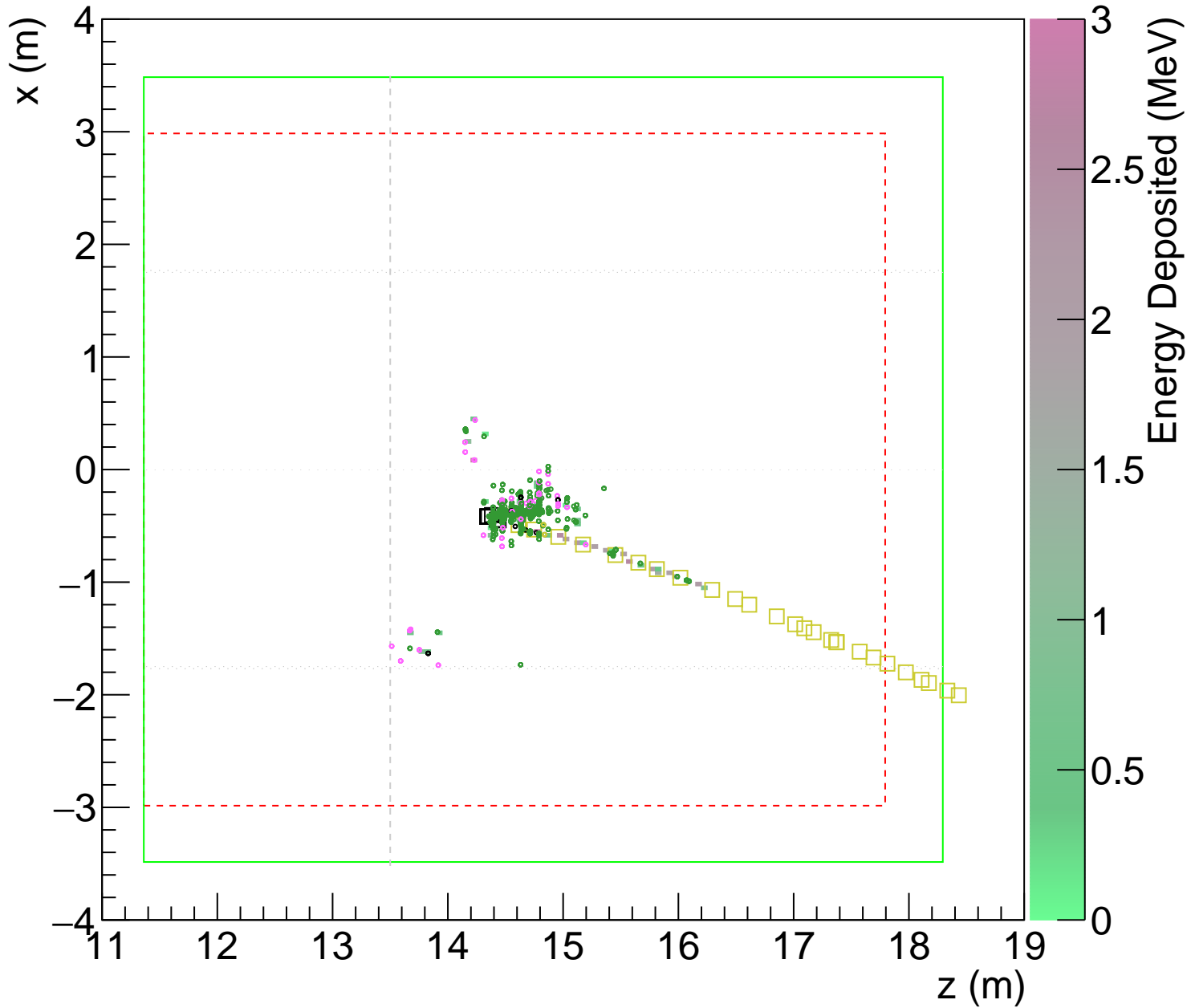
nLines: 1, nClusters: 2



Event 428, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=13.50$  GeV,  $E_{\mu}^{\text{true}}=4.13$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

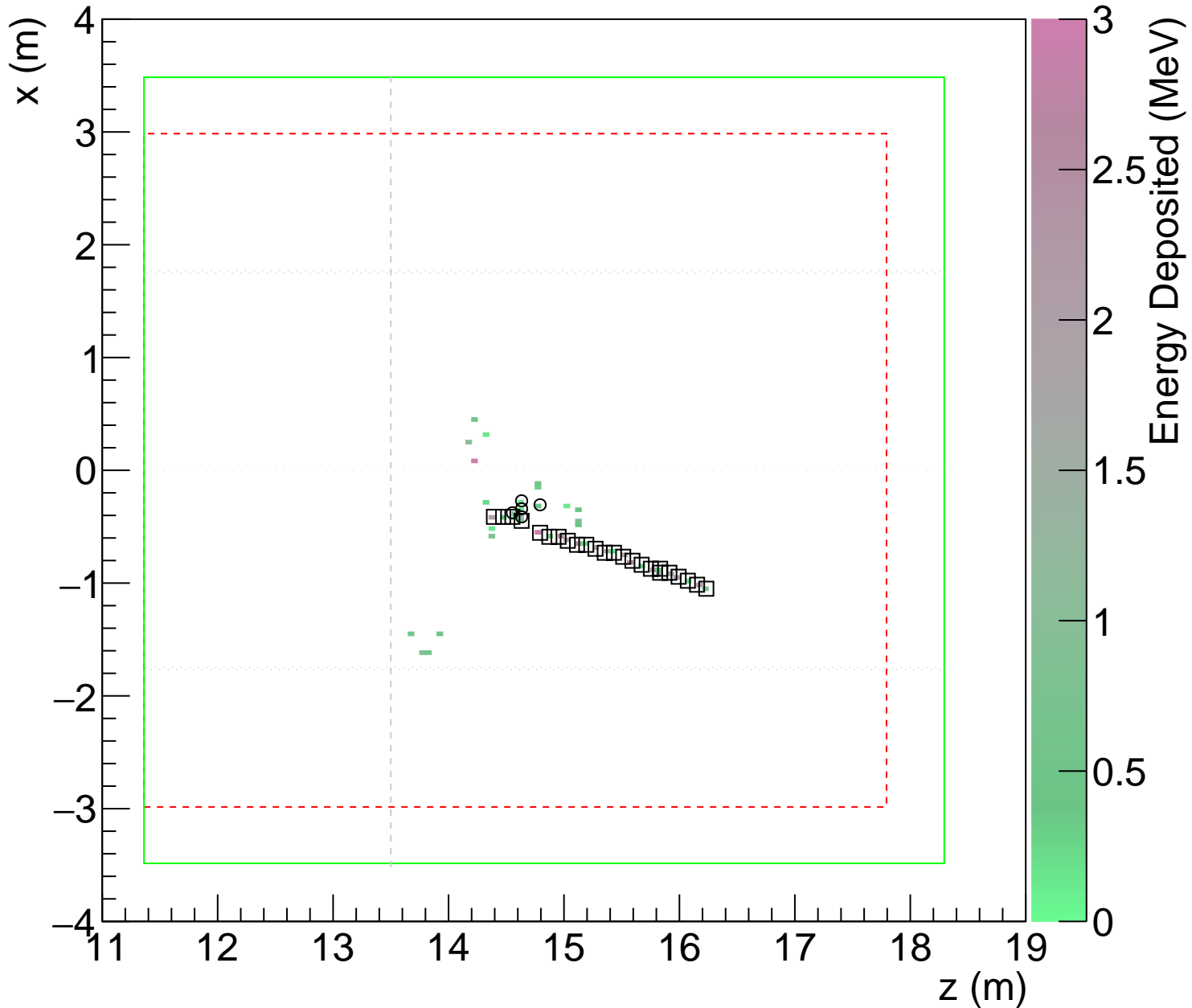


Event 428, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=13.50$  GeV,  $E_{\mu}^{\text{true}}=4.13$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



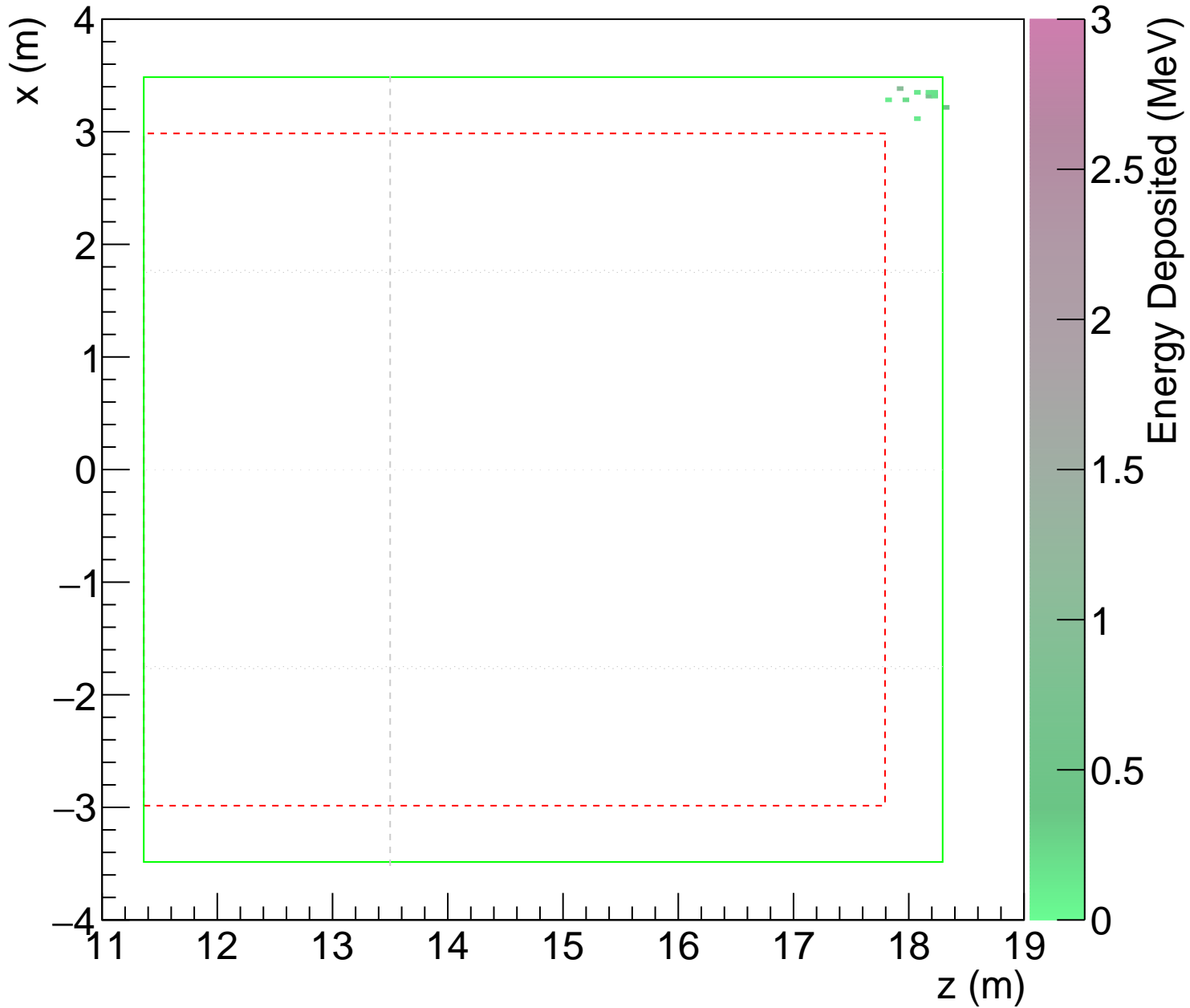
# Event 428 reconstructed

nLines: 1, nClusters: 1

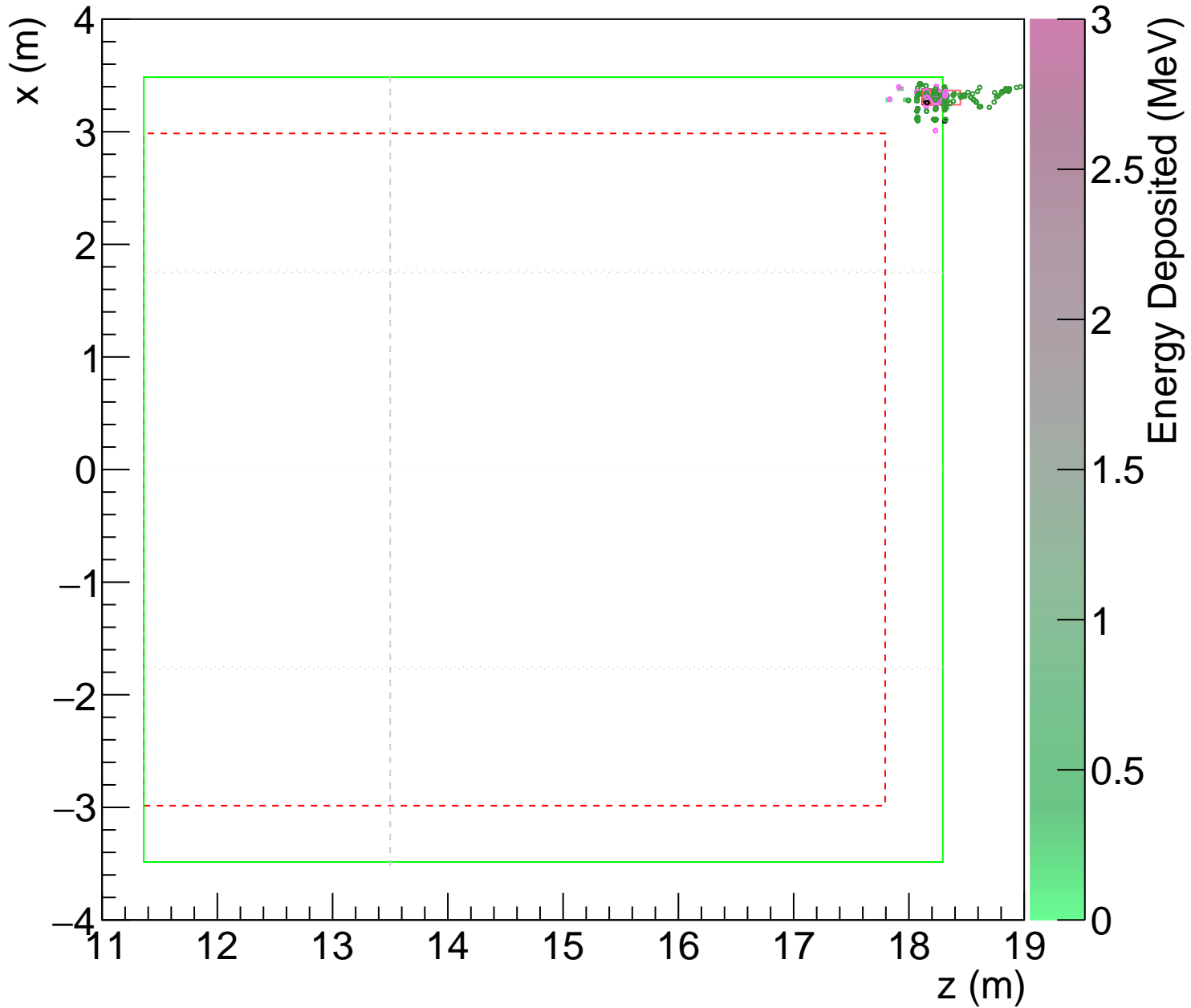




Event 430, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=20.89$  GeV,  $E_{\mu}^{\text{true}}=12.45$  GeV  
nu:-14,tgt:1000260560,N:2112,q:-1(s),proc:Weak[CC],DIS,

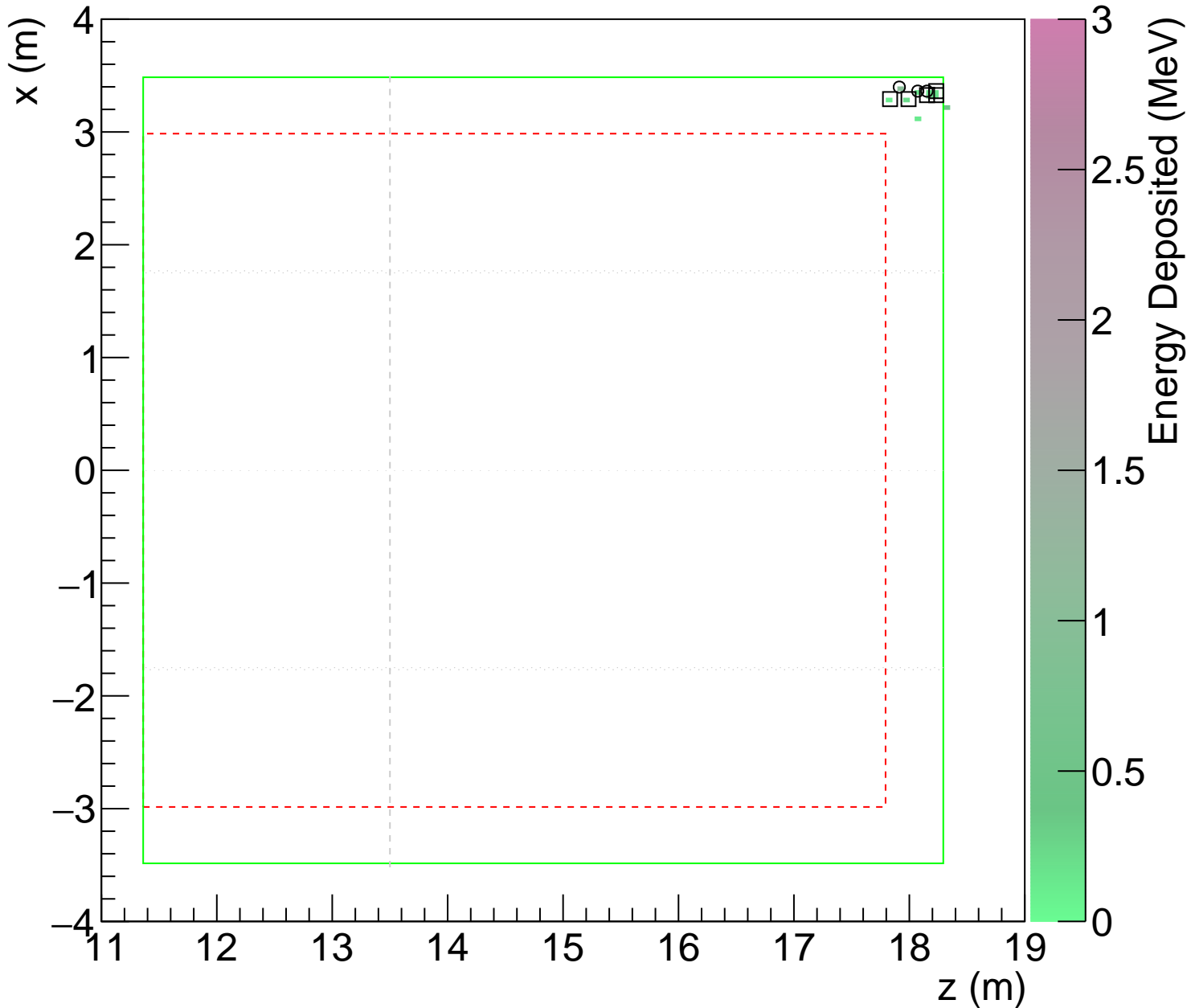


Event 430, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=20.89$  GeV,  $E_{\mu}^{\text{true}}=12.45$  GeV  
nu:-14,tgt:1000260560,N:2112,q:-1(s),proc:Weak[CC],DIS,

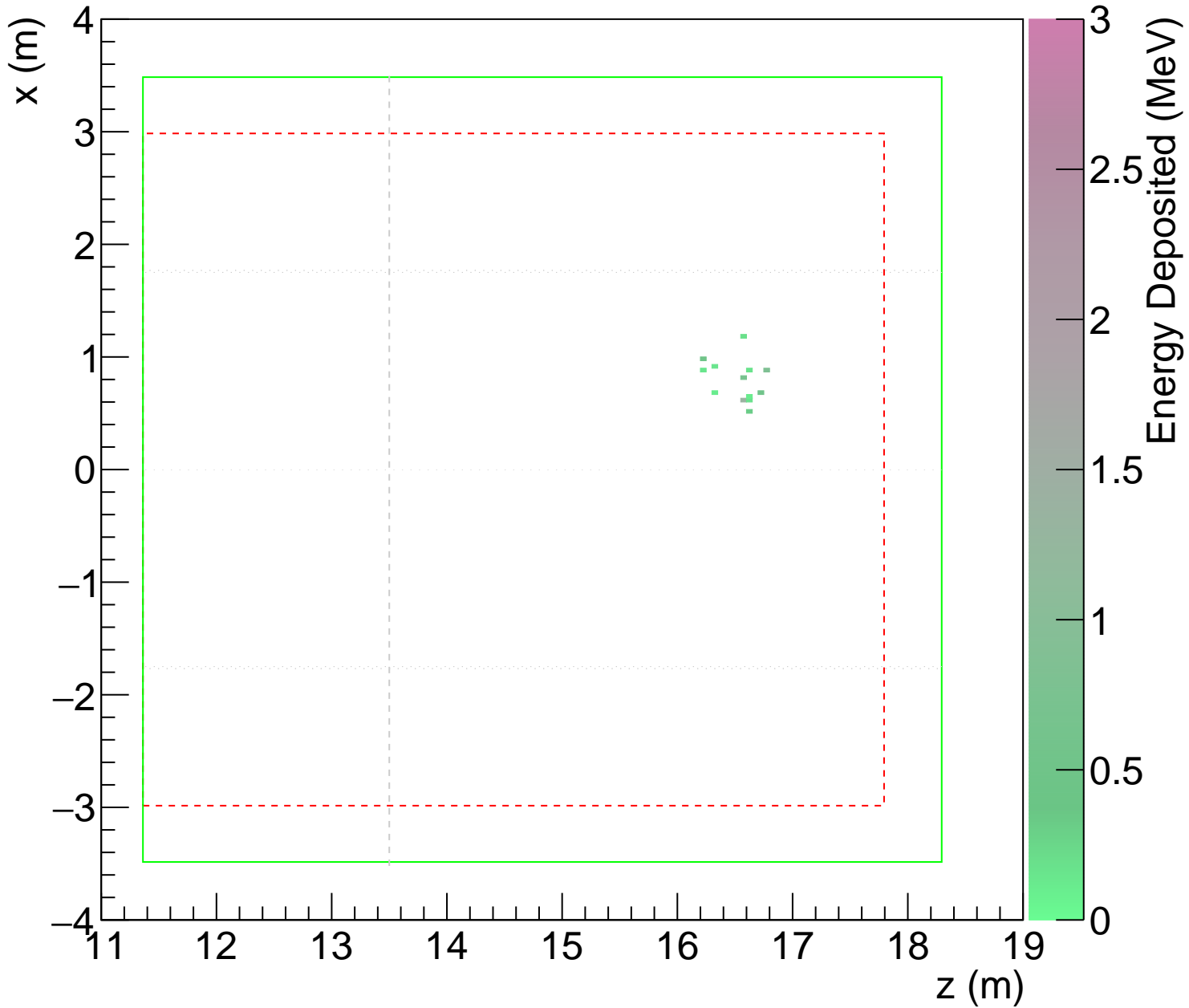


# Event 430 reconstructed

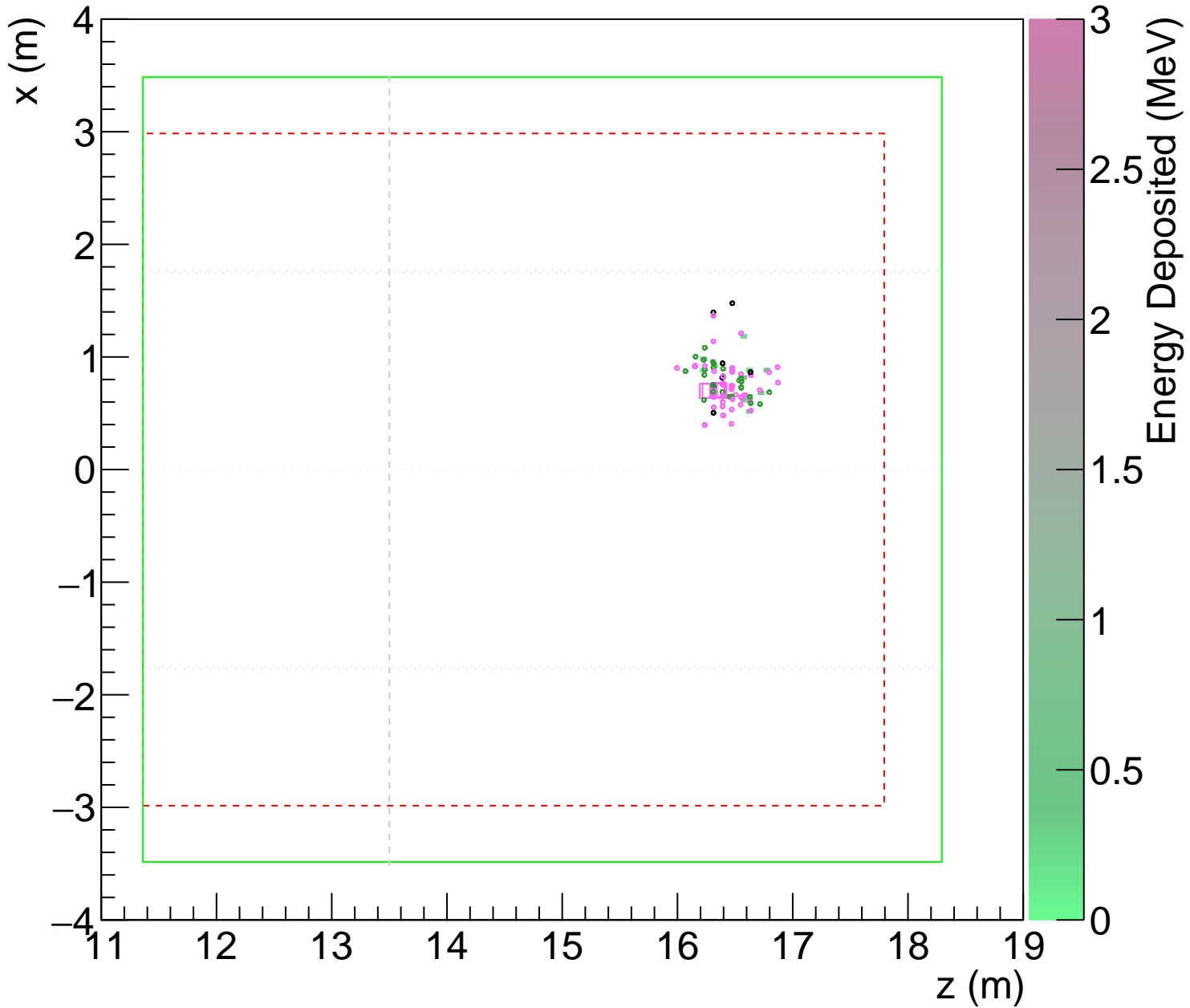
nLines: 1, nClusters: 1



Event 431, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.45$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:2( $\nu$ ),proc:Weak[NC],DIS,

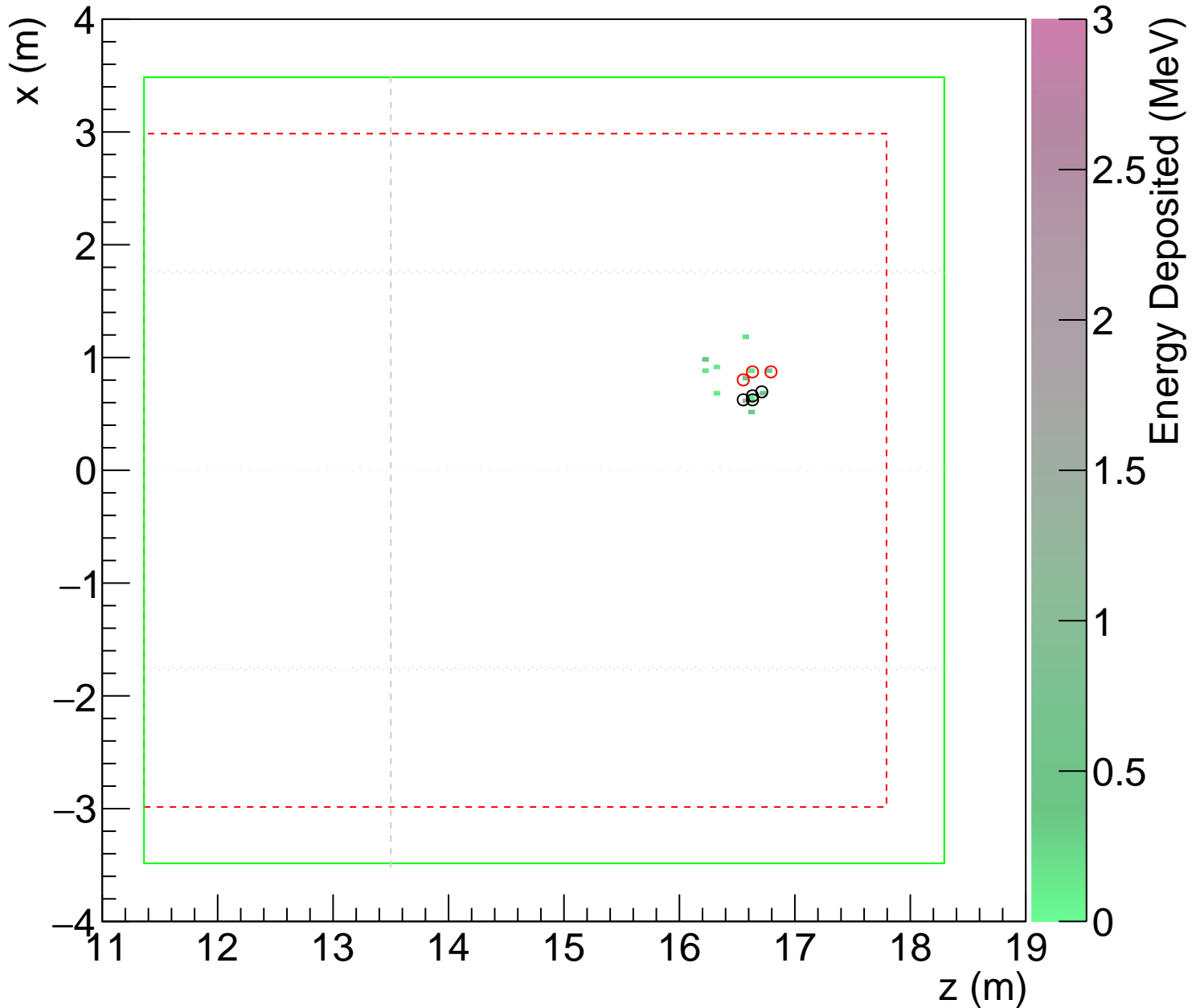


Event 431, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.45$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:2(v),proc:Weak[NC],DIS,

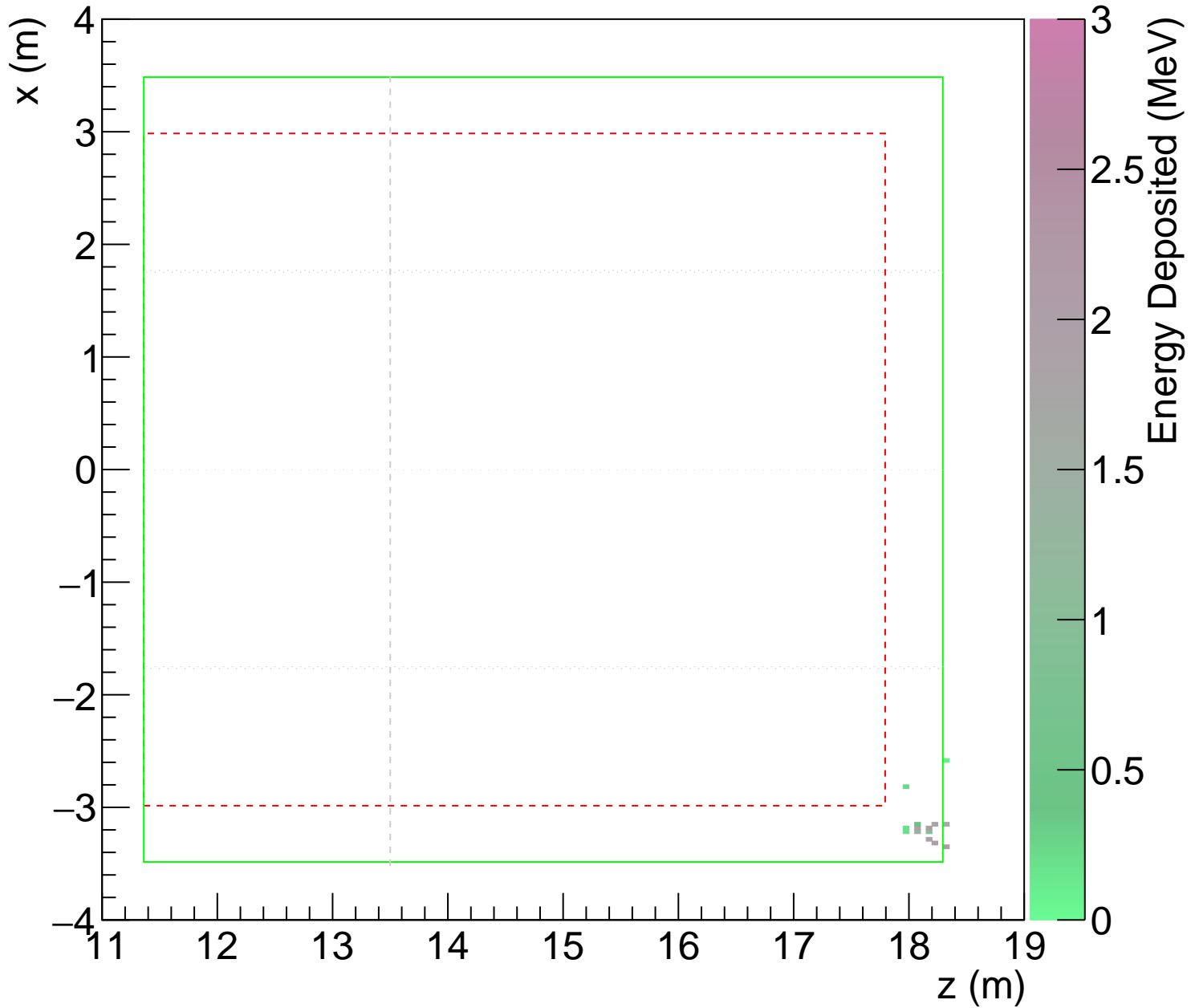


# Event 431 reconstructed

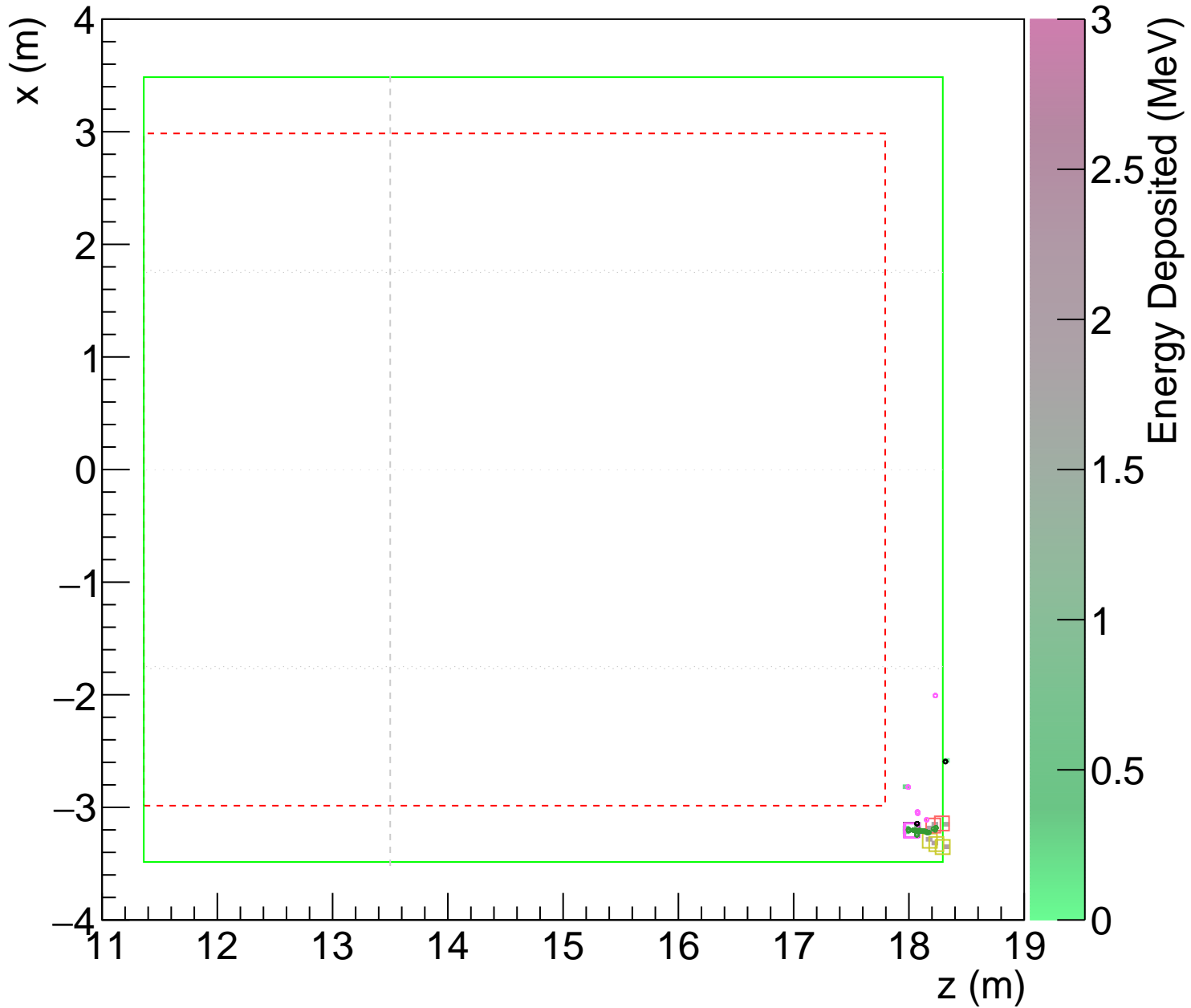
nLines: 0, nClusters: 3



Event 432, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.93$  GeV,  $E_{\mu}^{\text{true}}=0.50$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



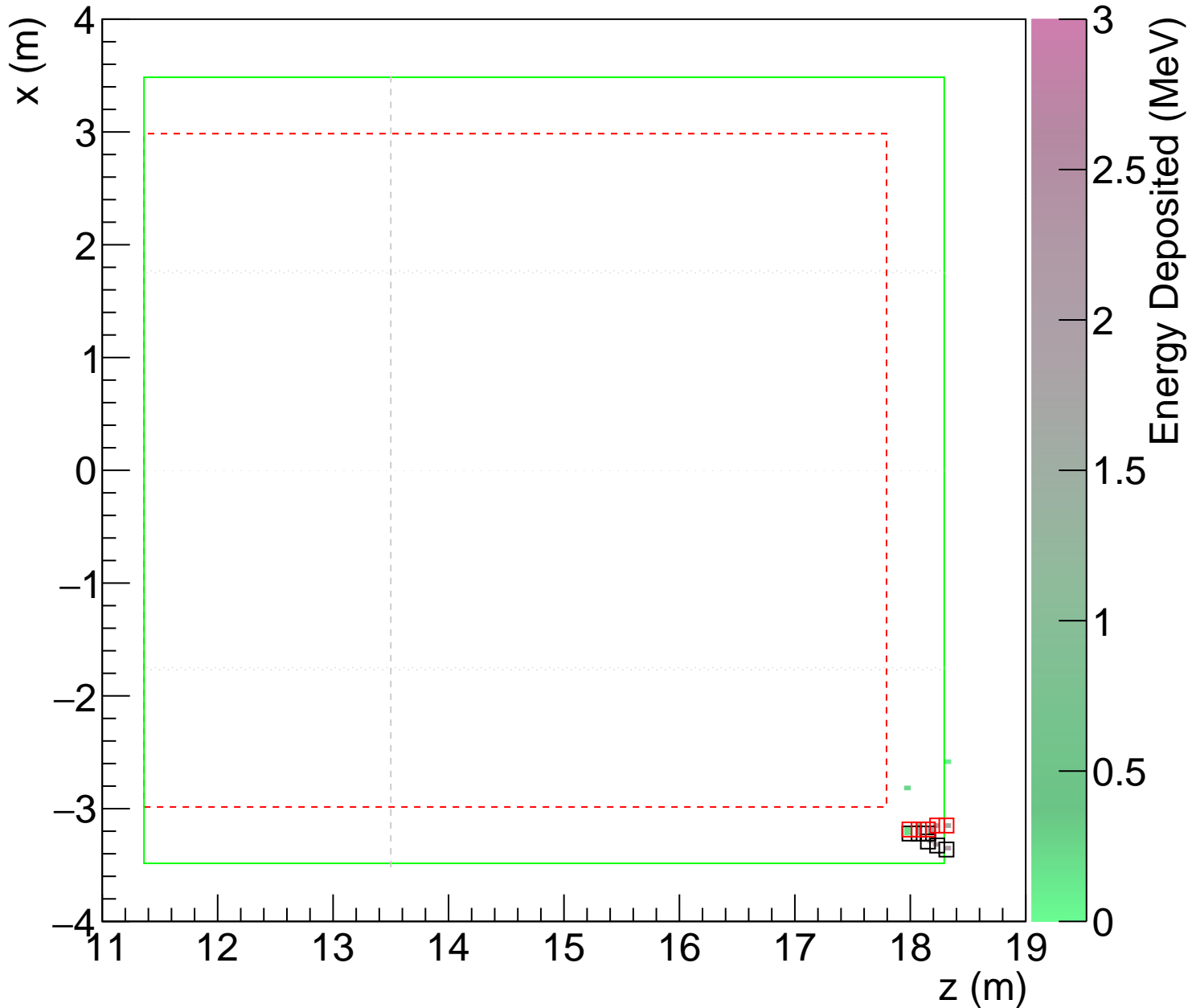
Event 432, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.93$  GeV,  $E_{\mu}^{\text{true}}=0.50$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



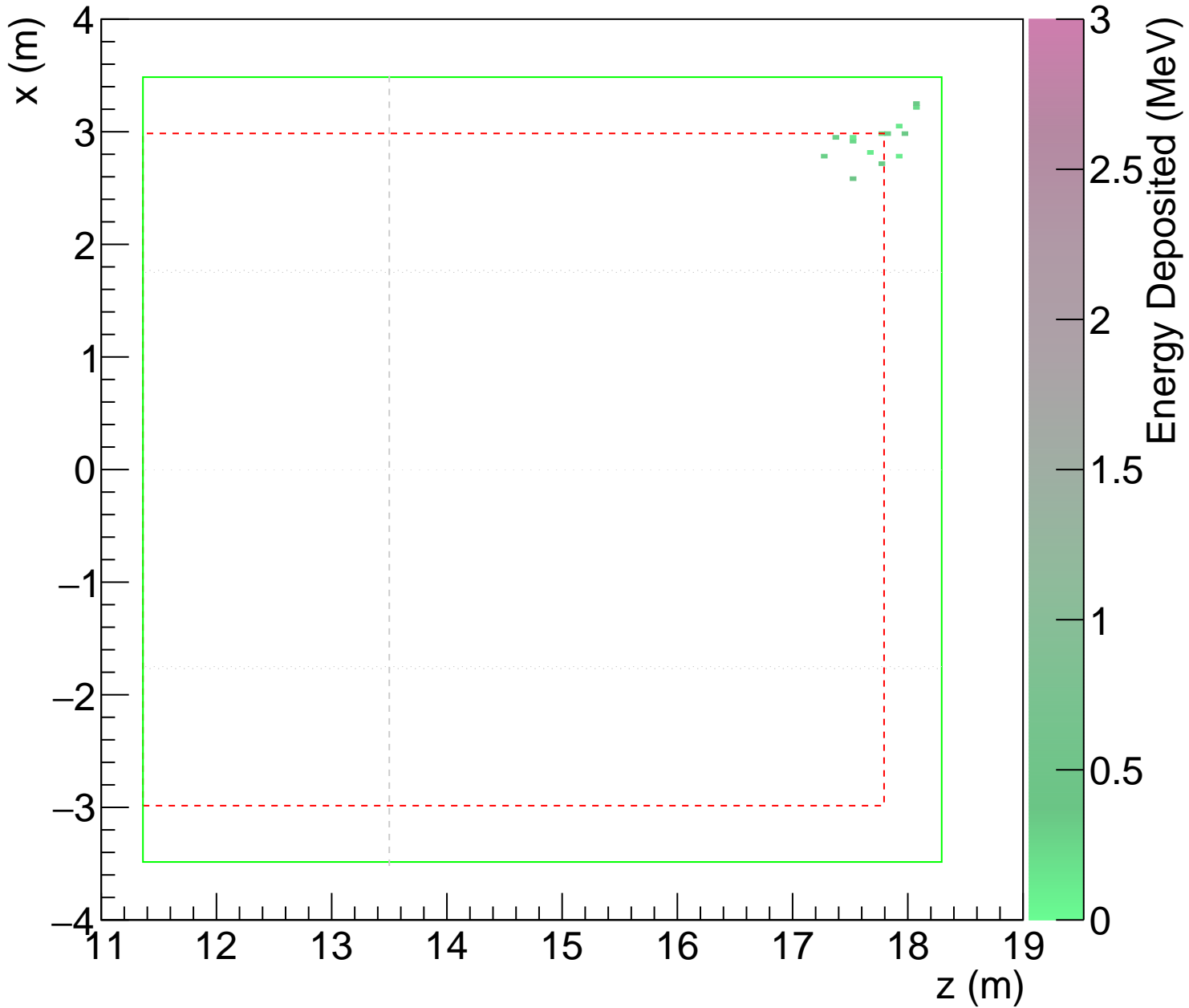


# Event 432 reconstructed

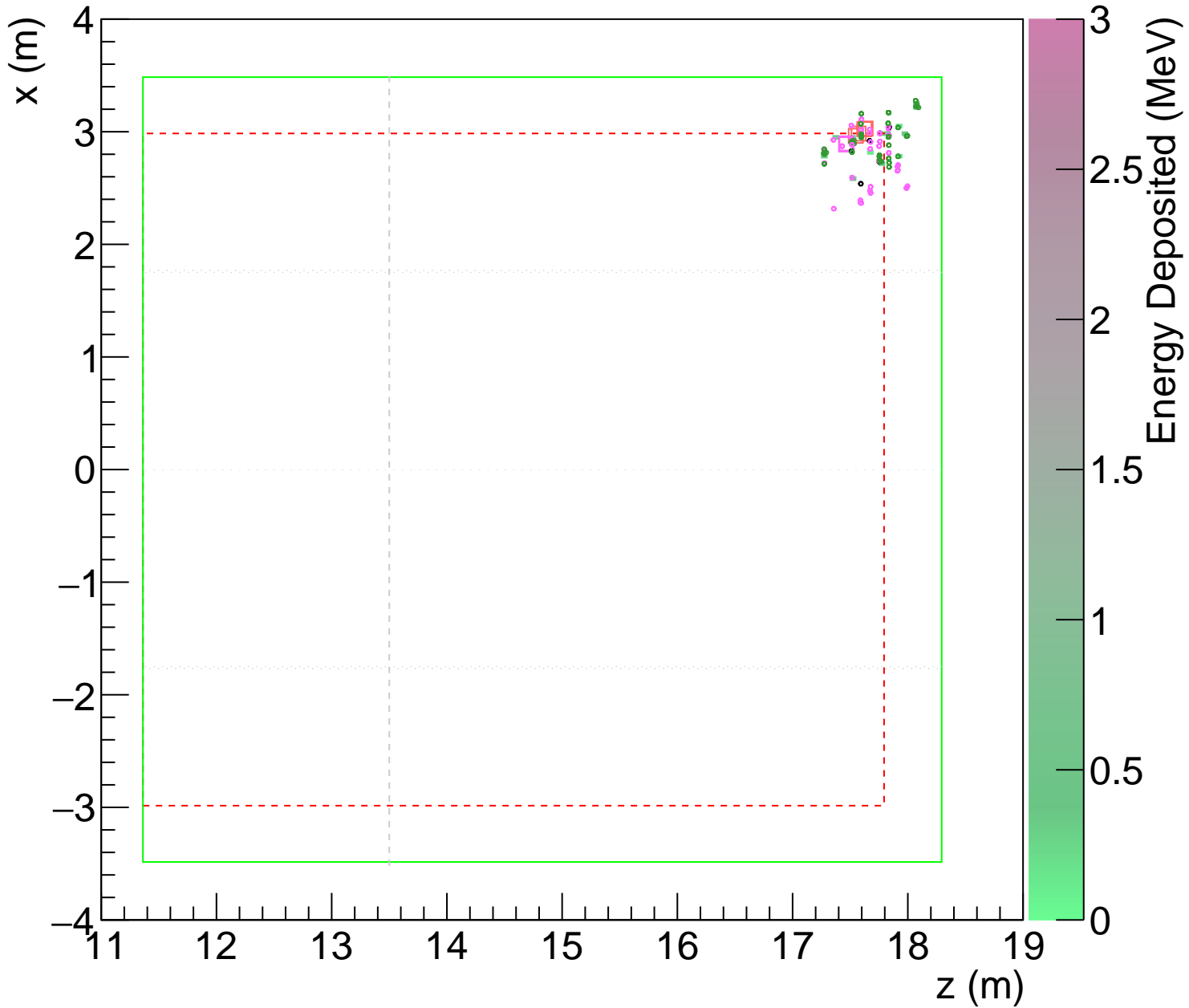
nLines: 2, nClusters: 0



Event 433, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.18$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,

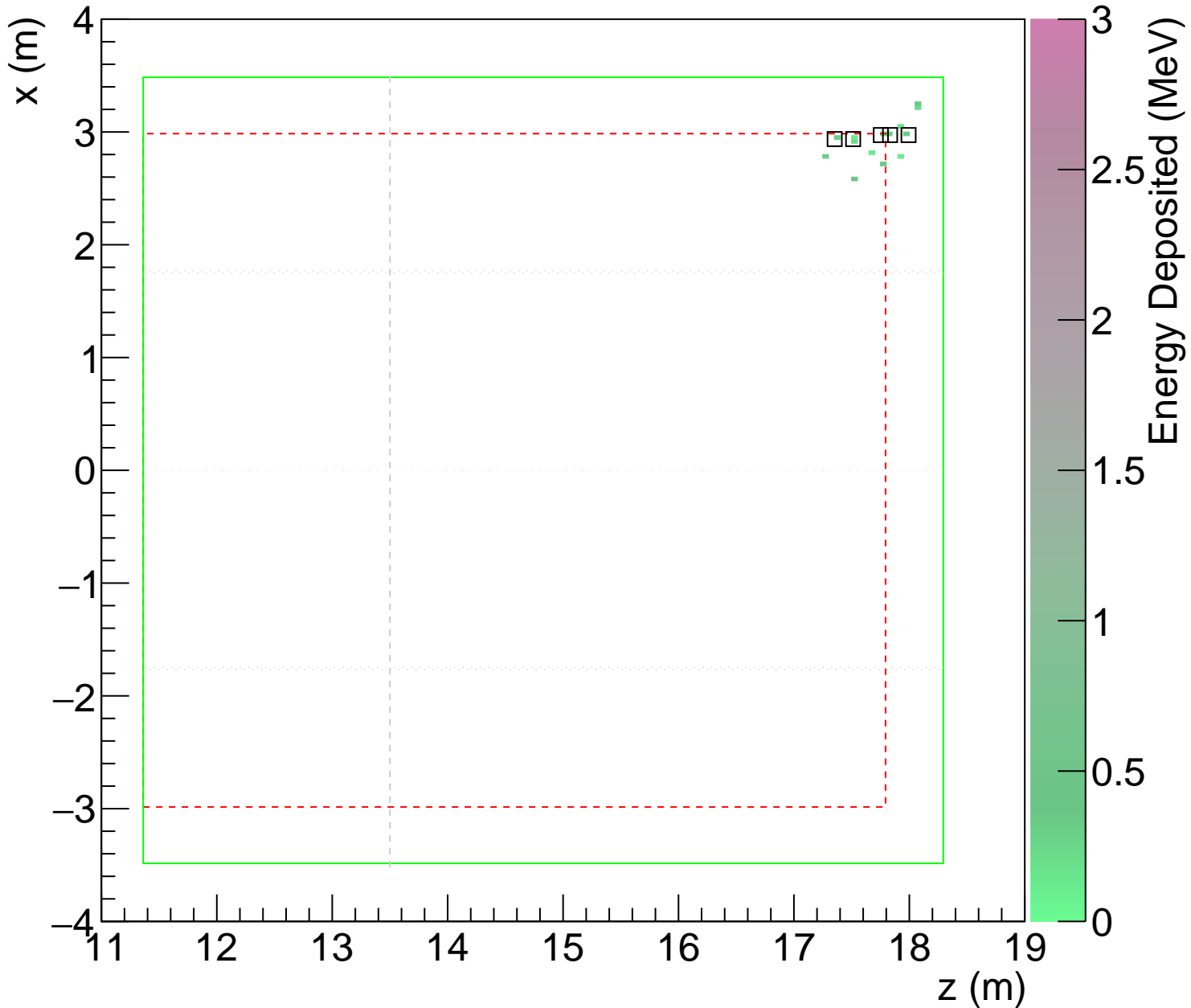


Event 433, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.18$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,

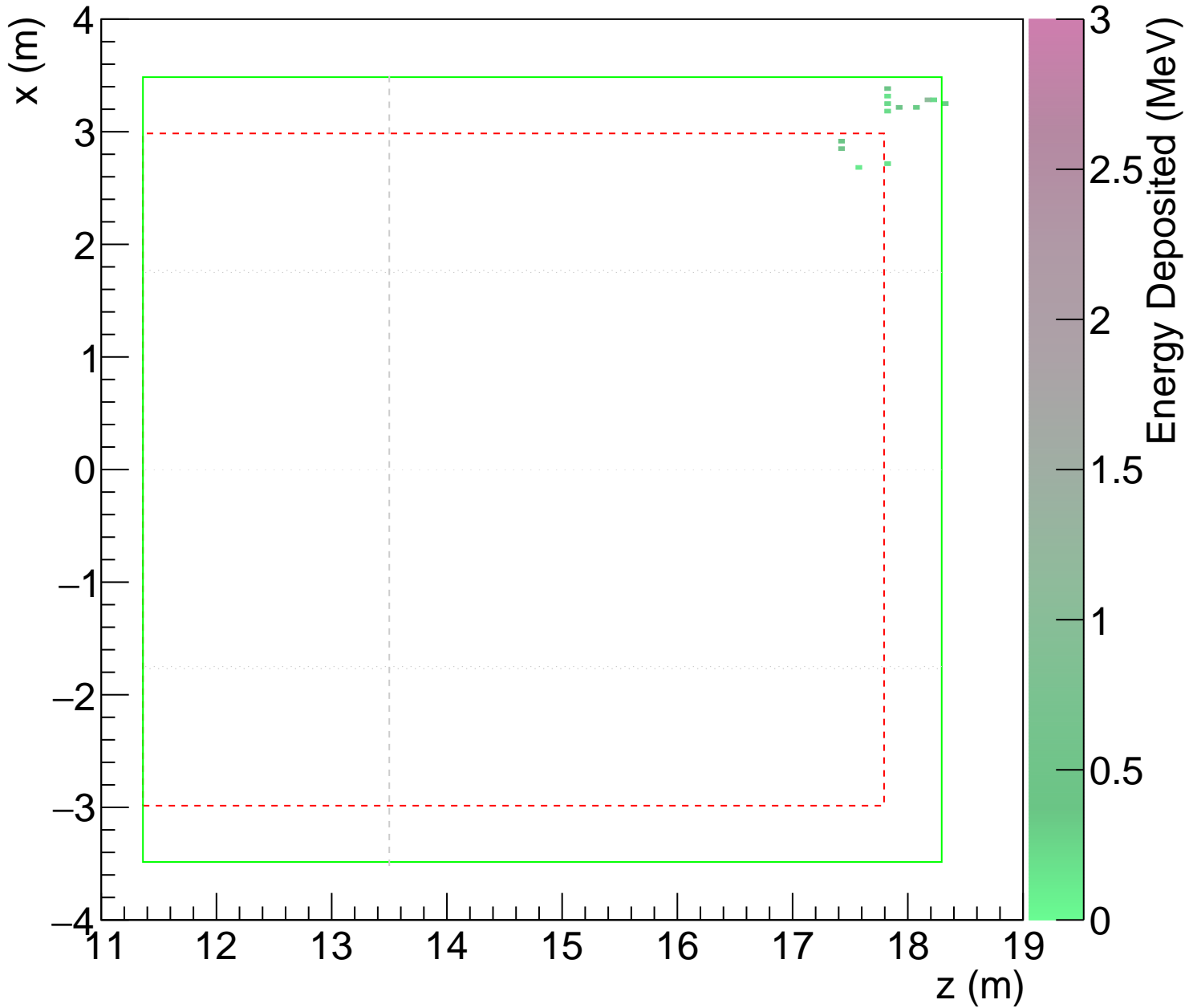


# Event 433 reconstructed

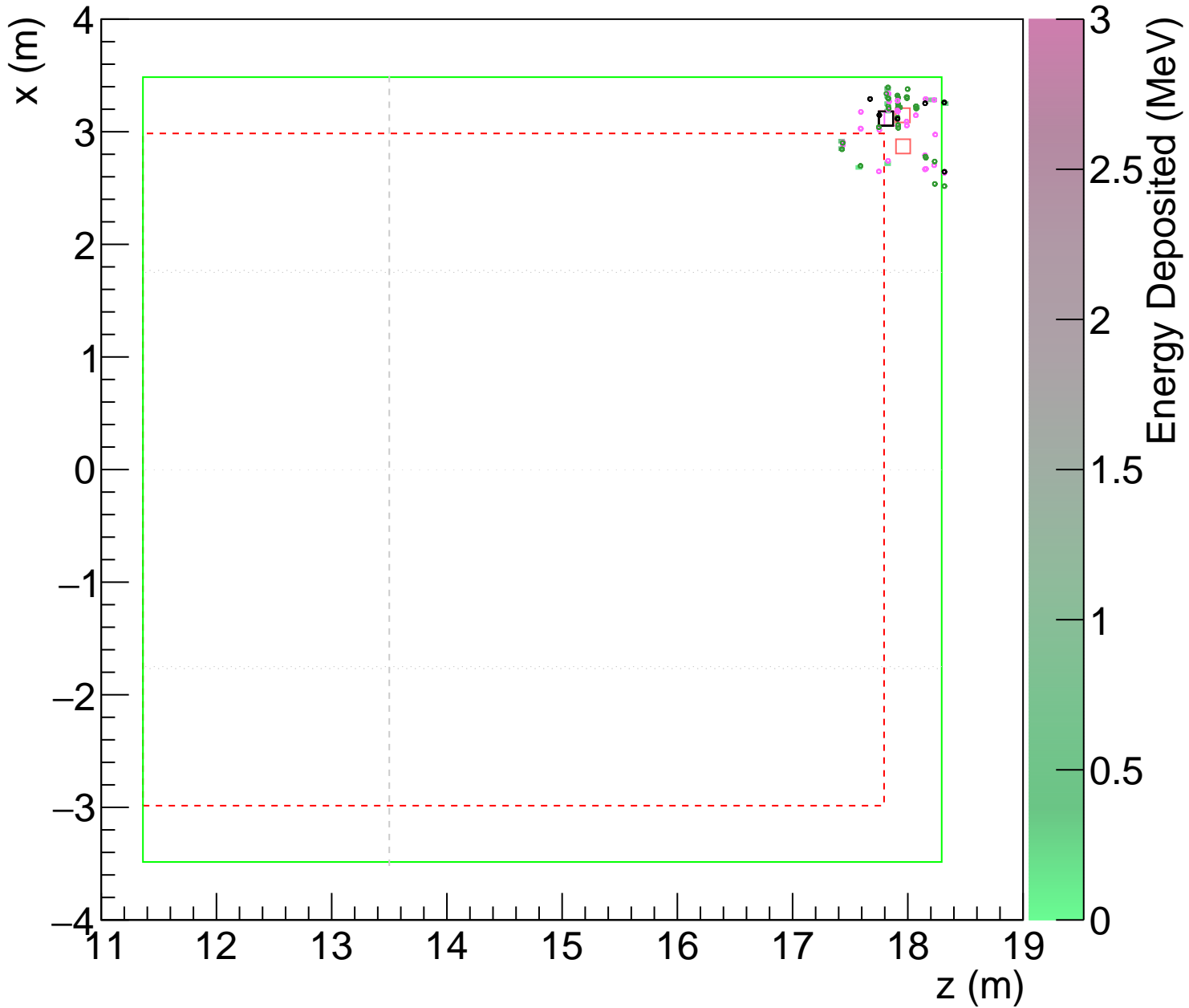
nLines: 1, nClusters: 0



Event 434, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.02$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

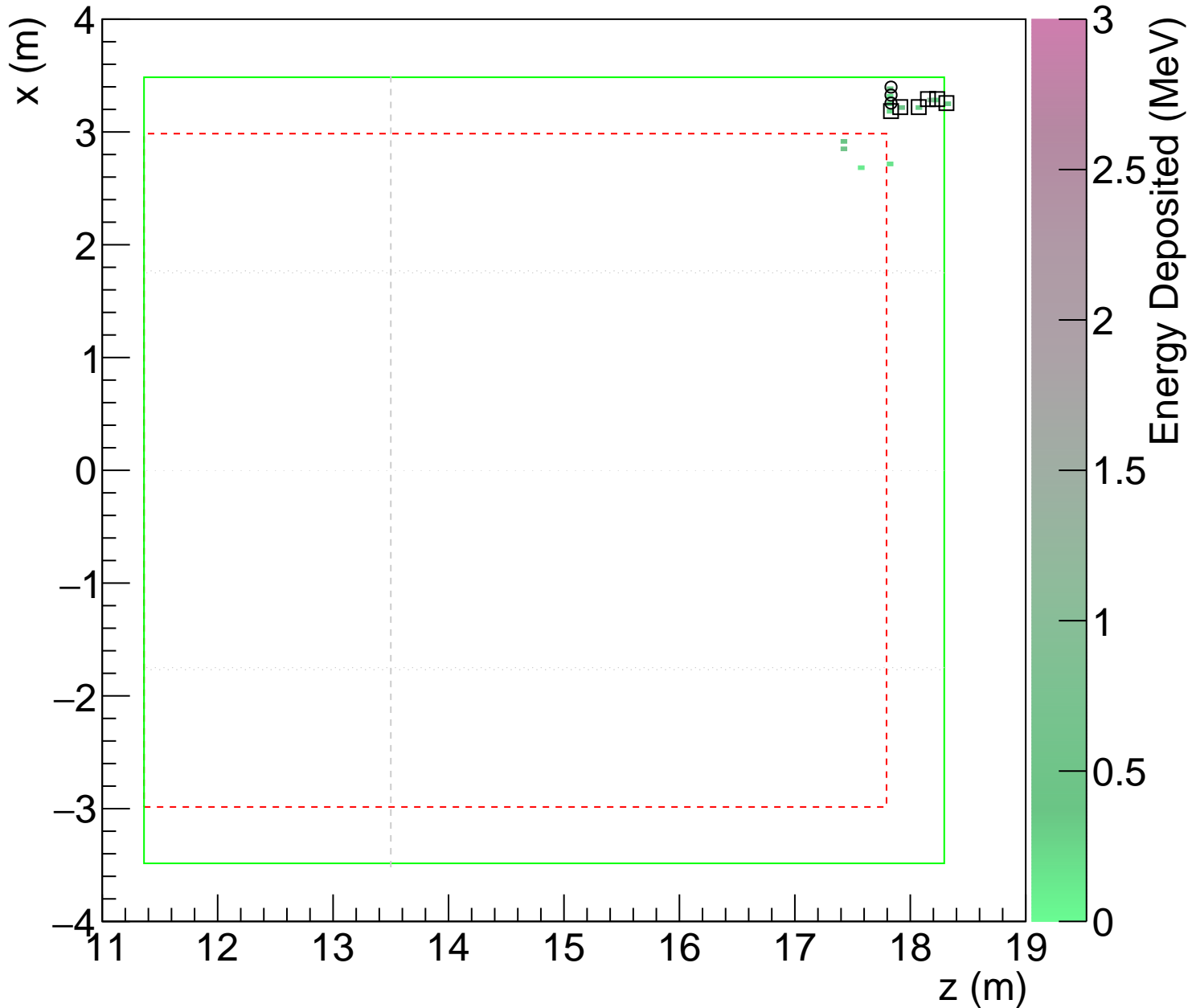


Event 434, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.02$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

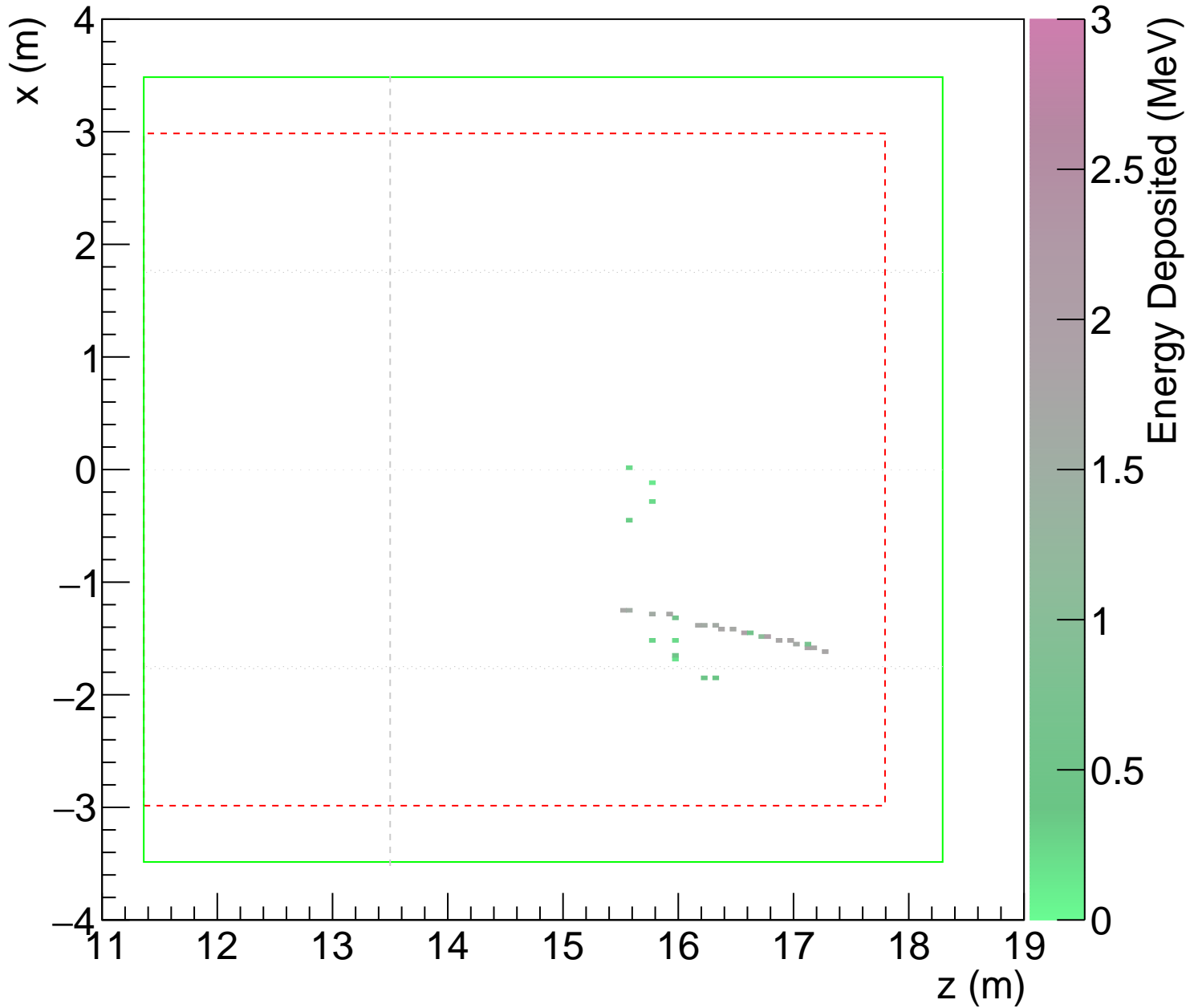


# Event 434 reconstructed

nLines: 1, nClusters: 1

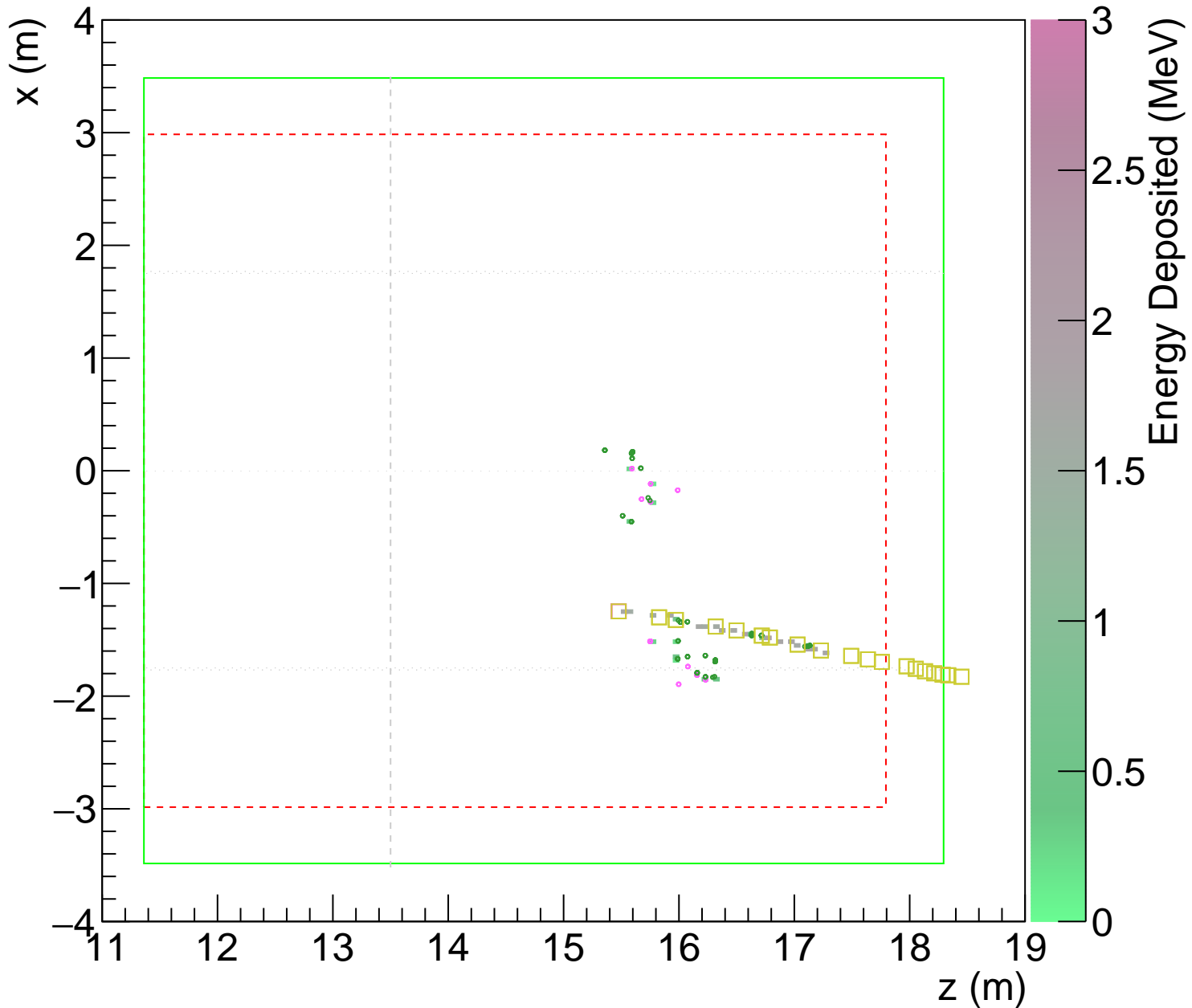


Event 435, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.68$  GeV,  $E_{\mu}^{\text{true}}=2.32$  GeV  
nu:14,tgt:1000260560,N:2000000200,proc:Weak[CC],MEC,res:0,



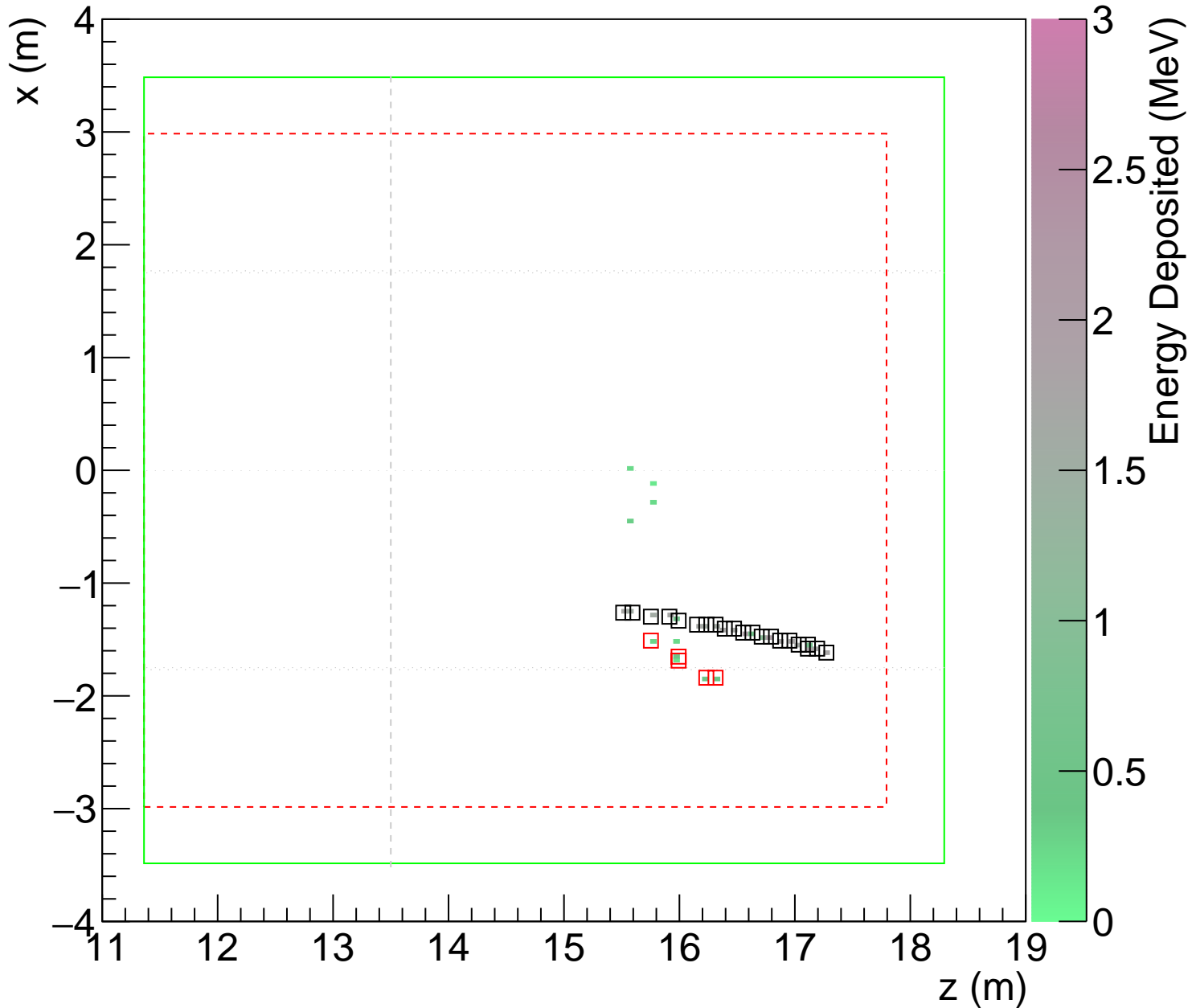


Event 435, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.68$  GeV,  $E_{\mu}^{\text{true}}=2.32$  GeV  
nu:14,tgt:1000260560,N:2000000200,proc:Weak[CC],MEC,res:0,

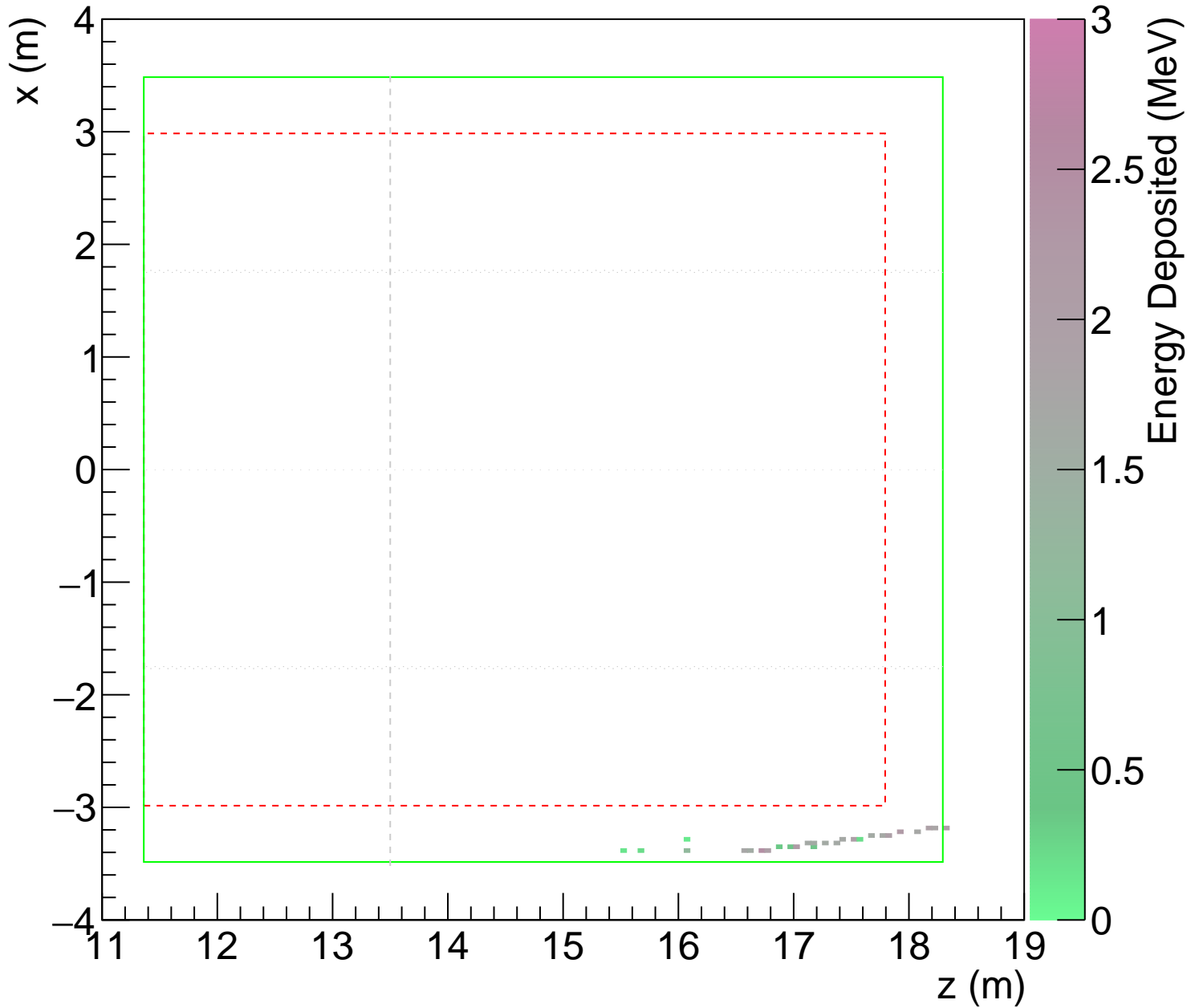


# Event 435 reconstructed

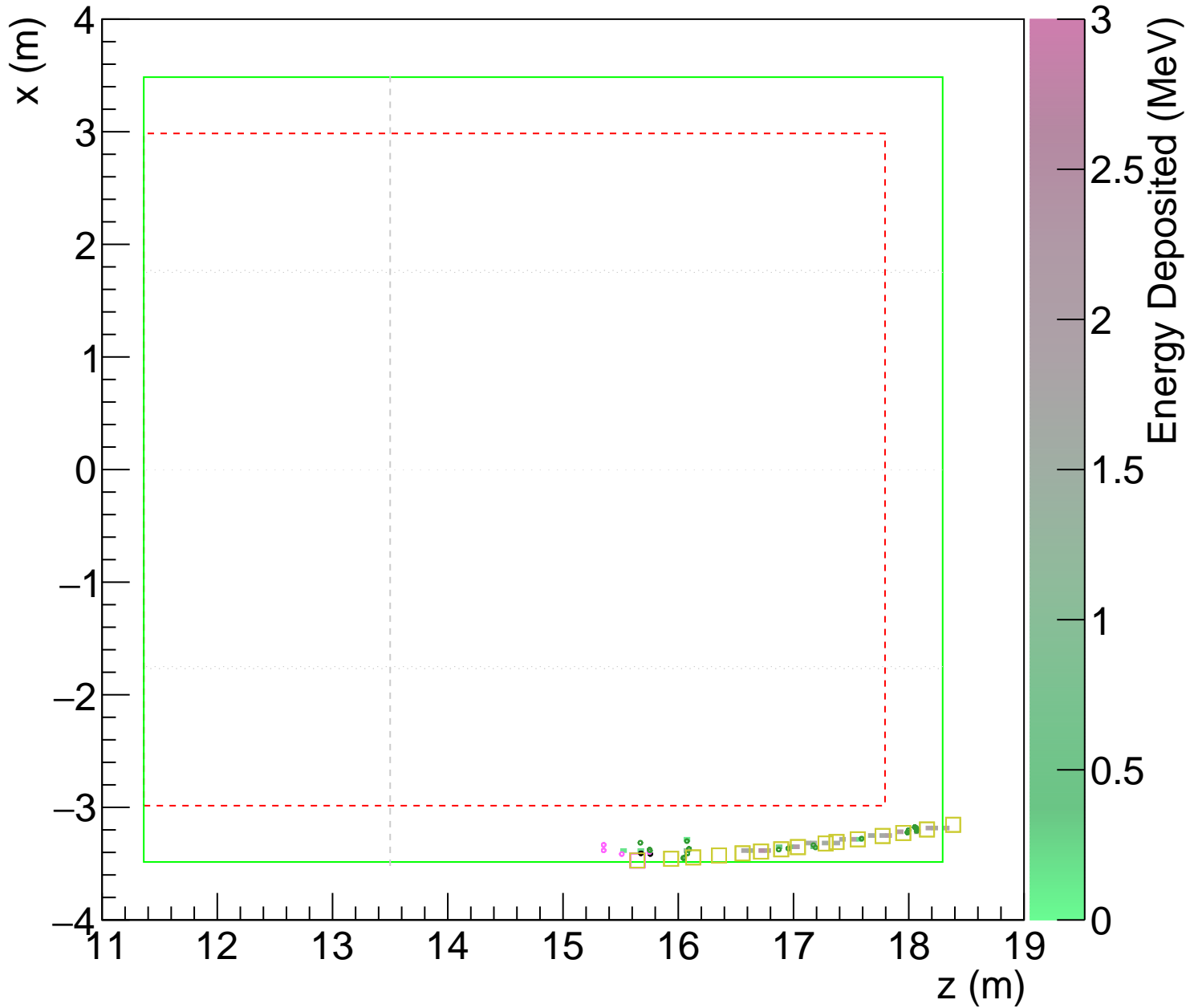
nLines: 2, nClusters: 0



Event 436, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.95$  GeV,  $E_{\mu}^{\text{true}}=3.74$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

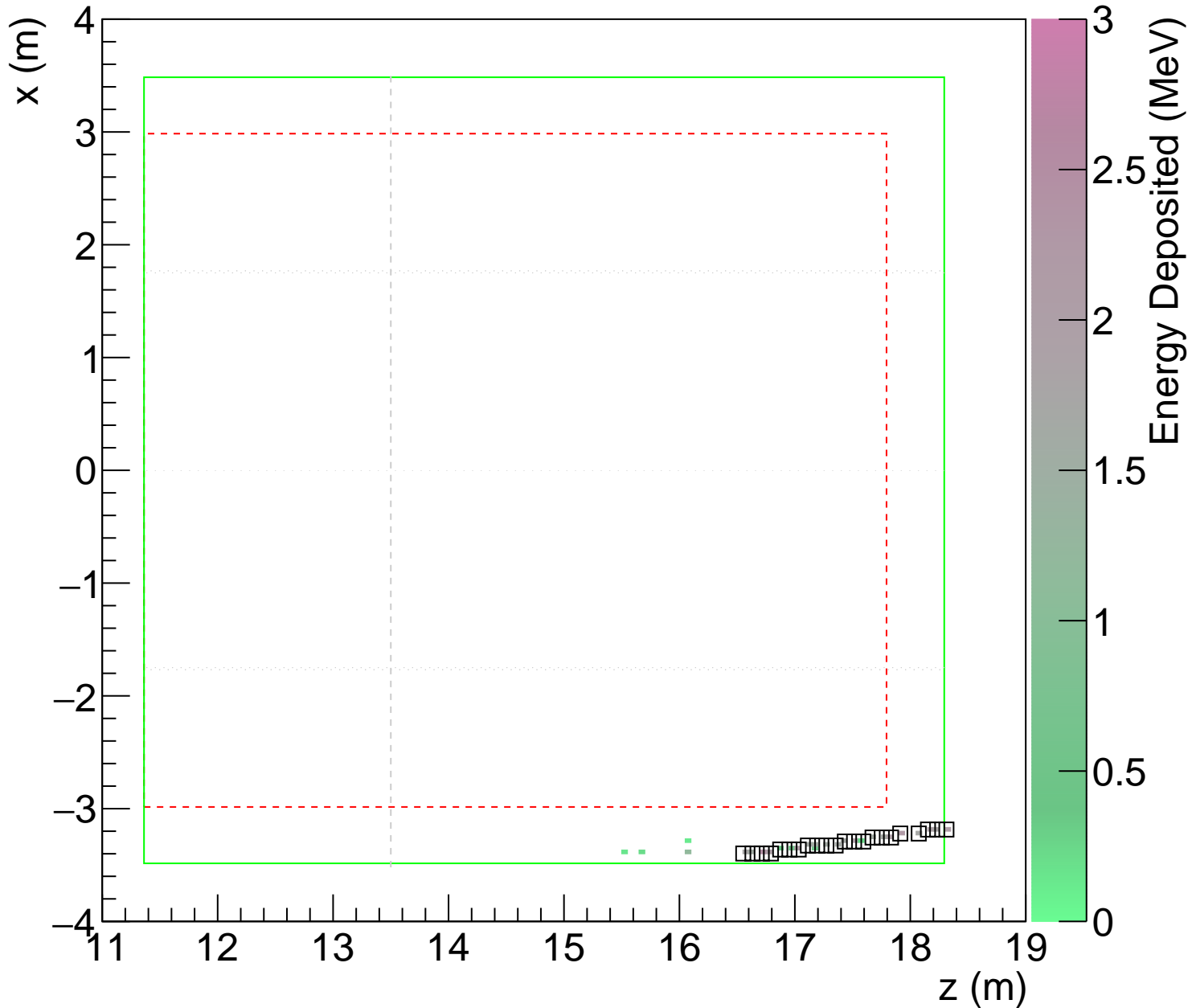


Event 436, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.95$  GeV,  $E_{\mu}^{\text{true}}=3.74$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

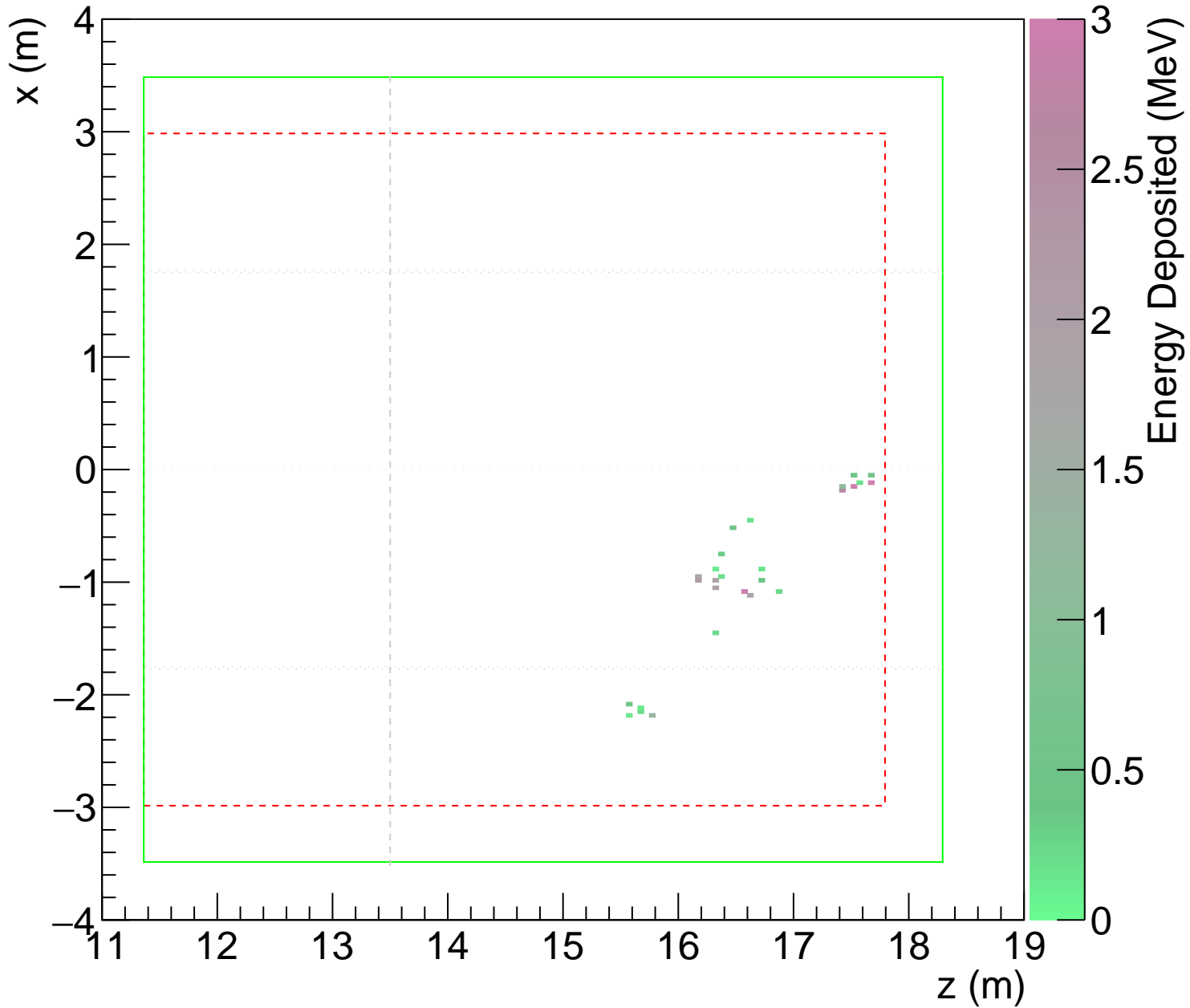


# Event 436 reconstructed

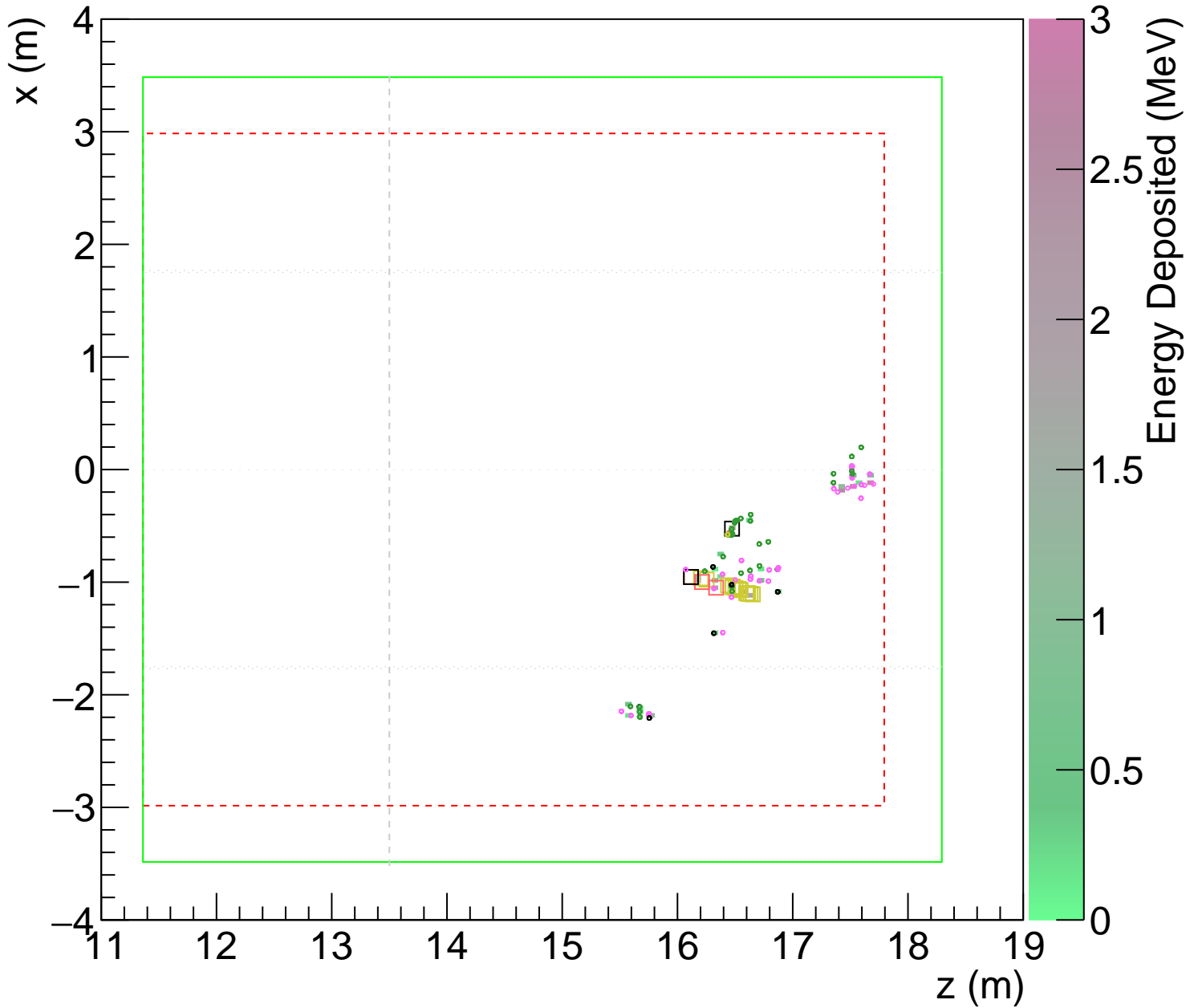
nLines: 1, nClusters: 0



Event 437, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.62$  GeV,  $E_{\mu}^{\text{true}}=0.47$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,charm:4122,

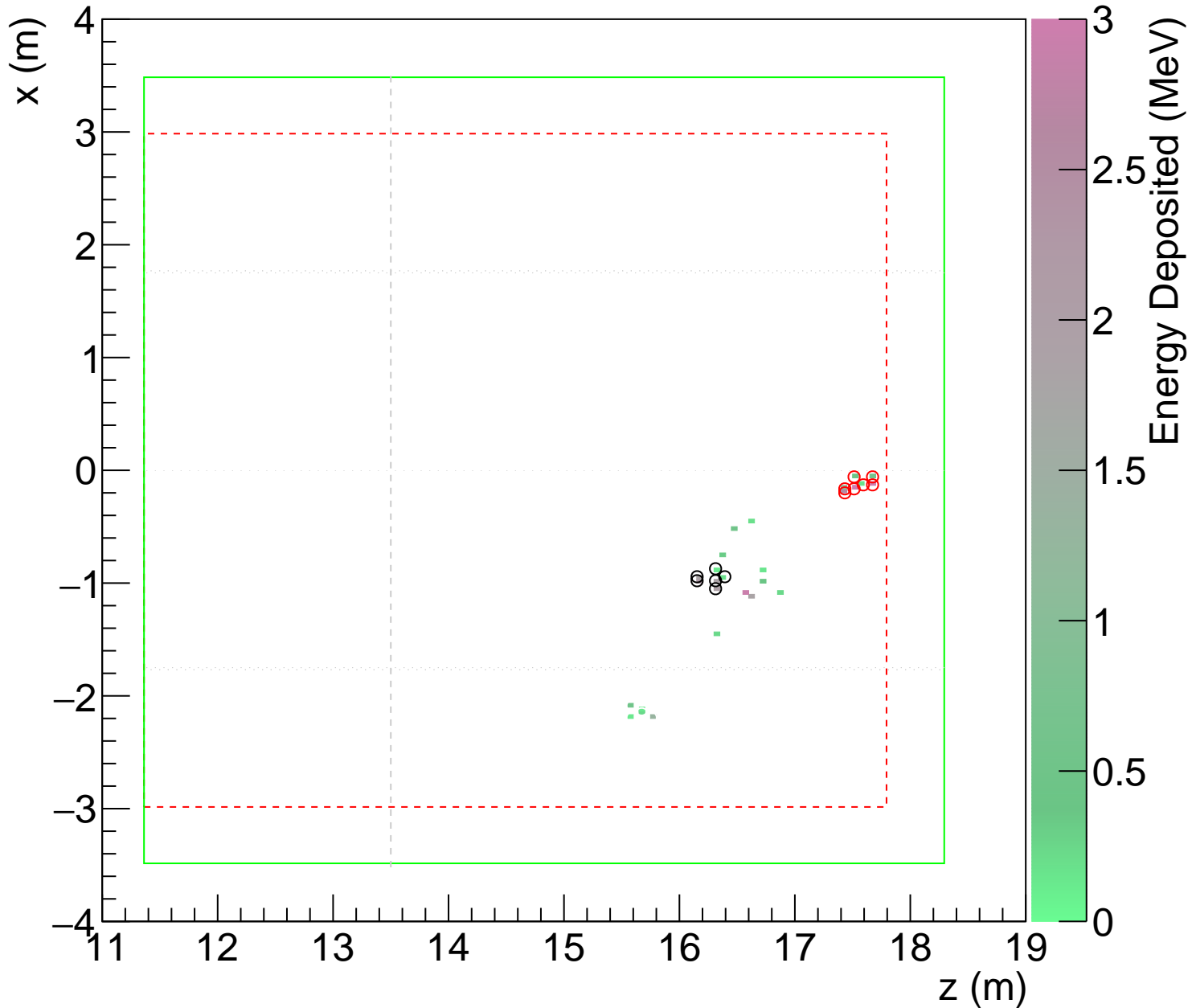


Event 437, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.62$  GeV,  $E_{\mu}^{\text{true}}=0.47$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,charm:4122,



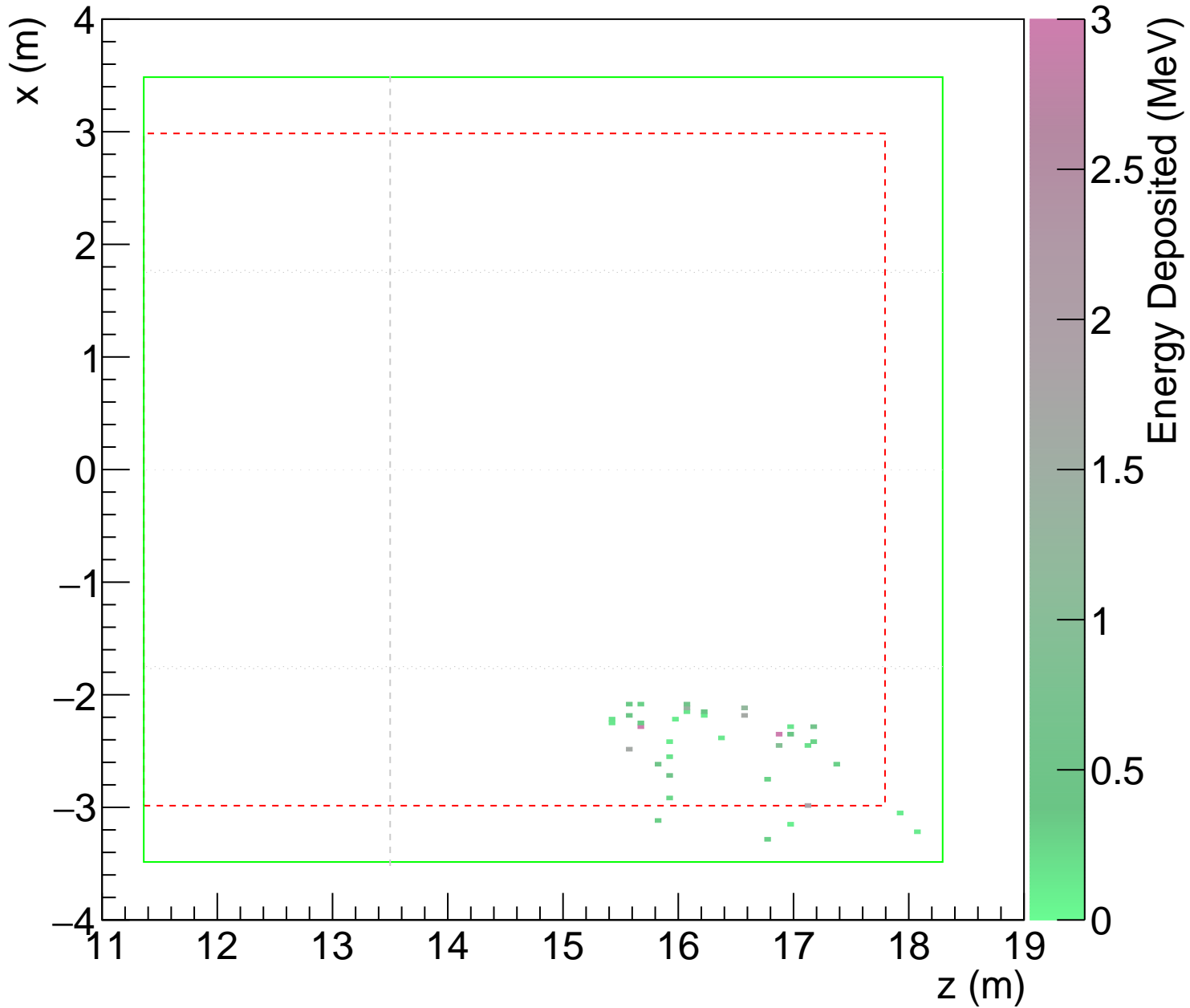
# Event 437 reconstructed

nLines: 0, nClusters: 3

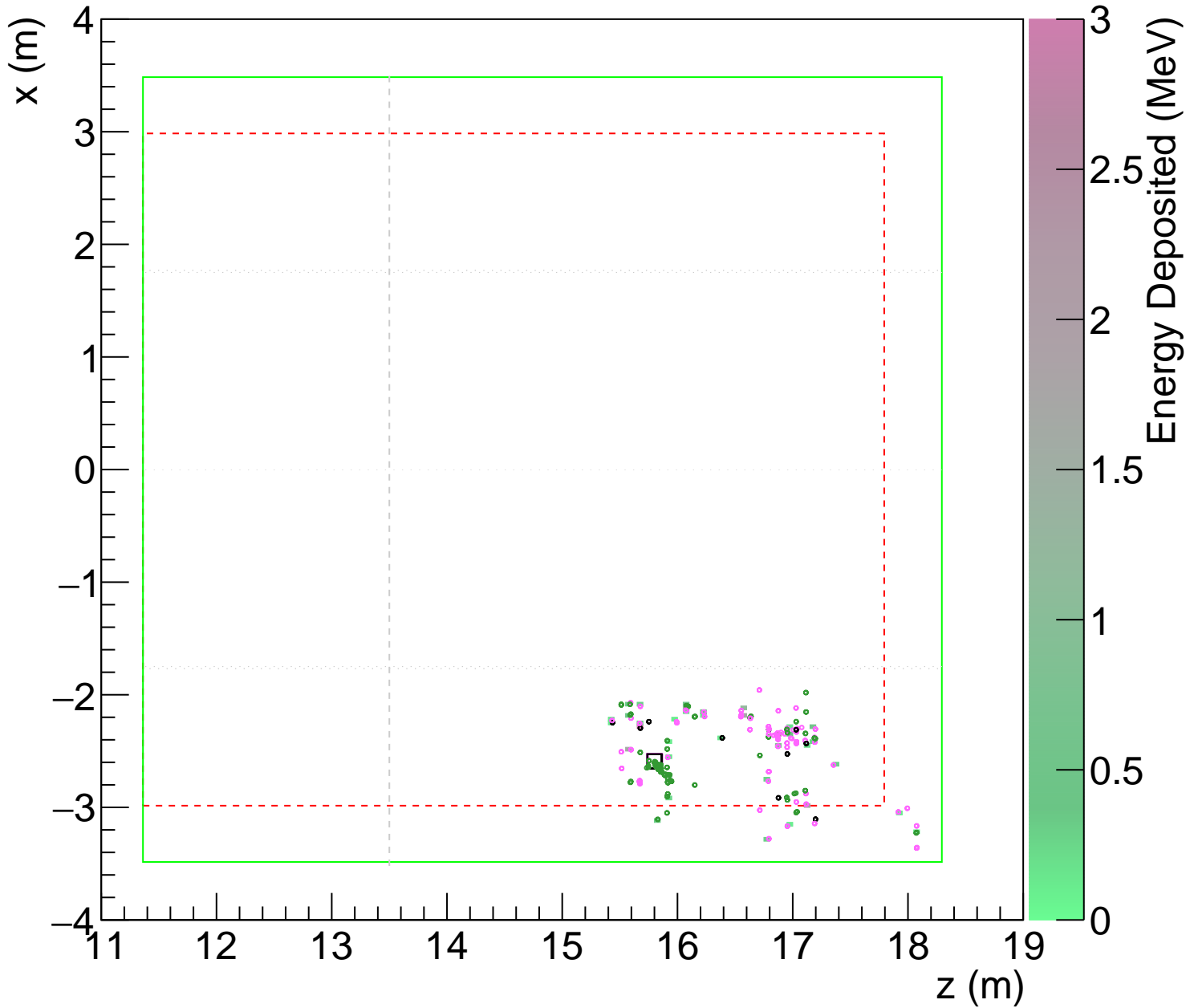




Event 438, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.89$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

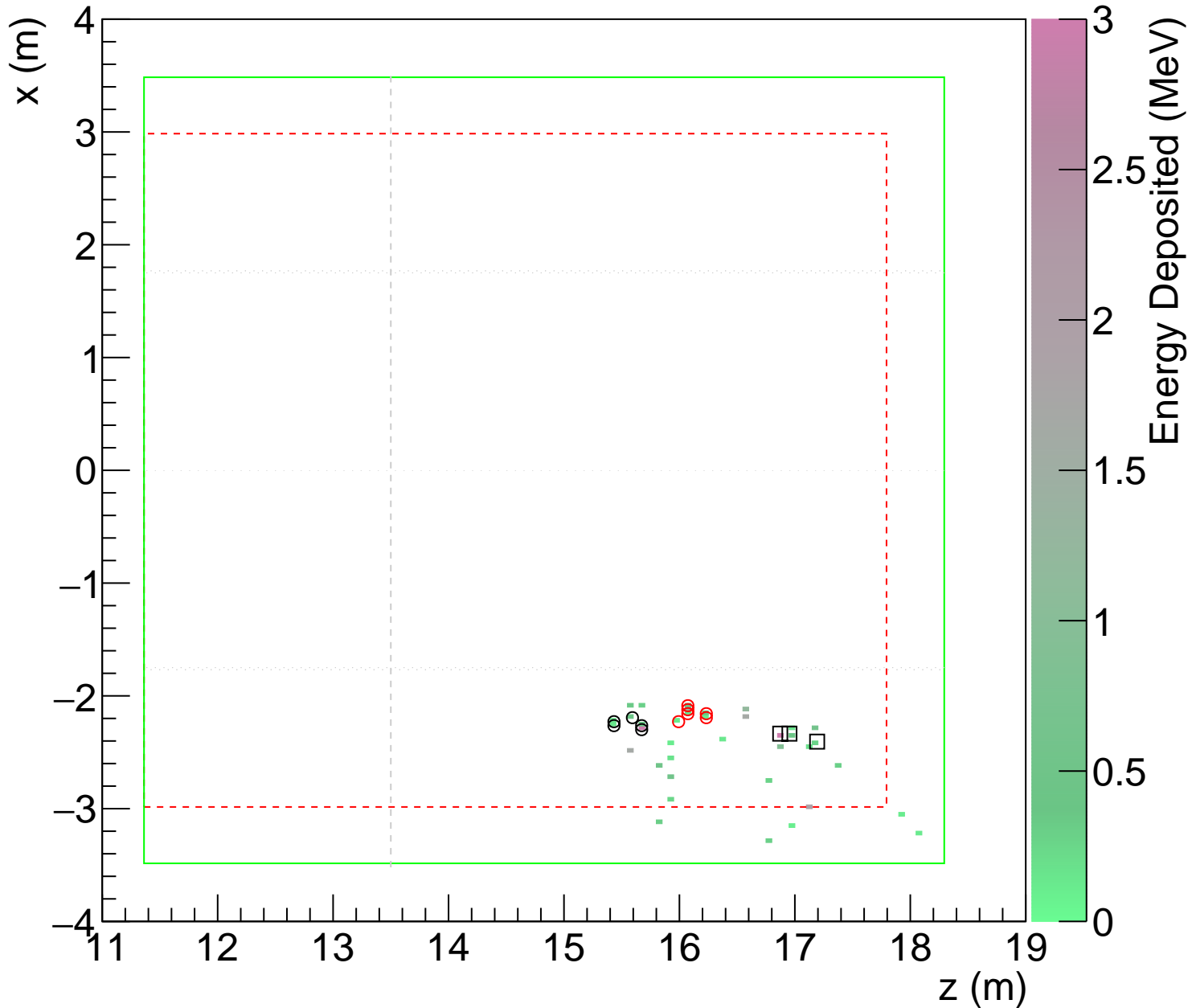


Event 438, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.89$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

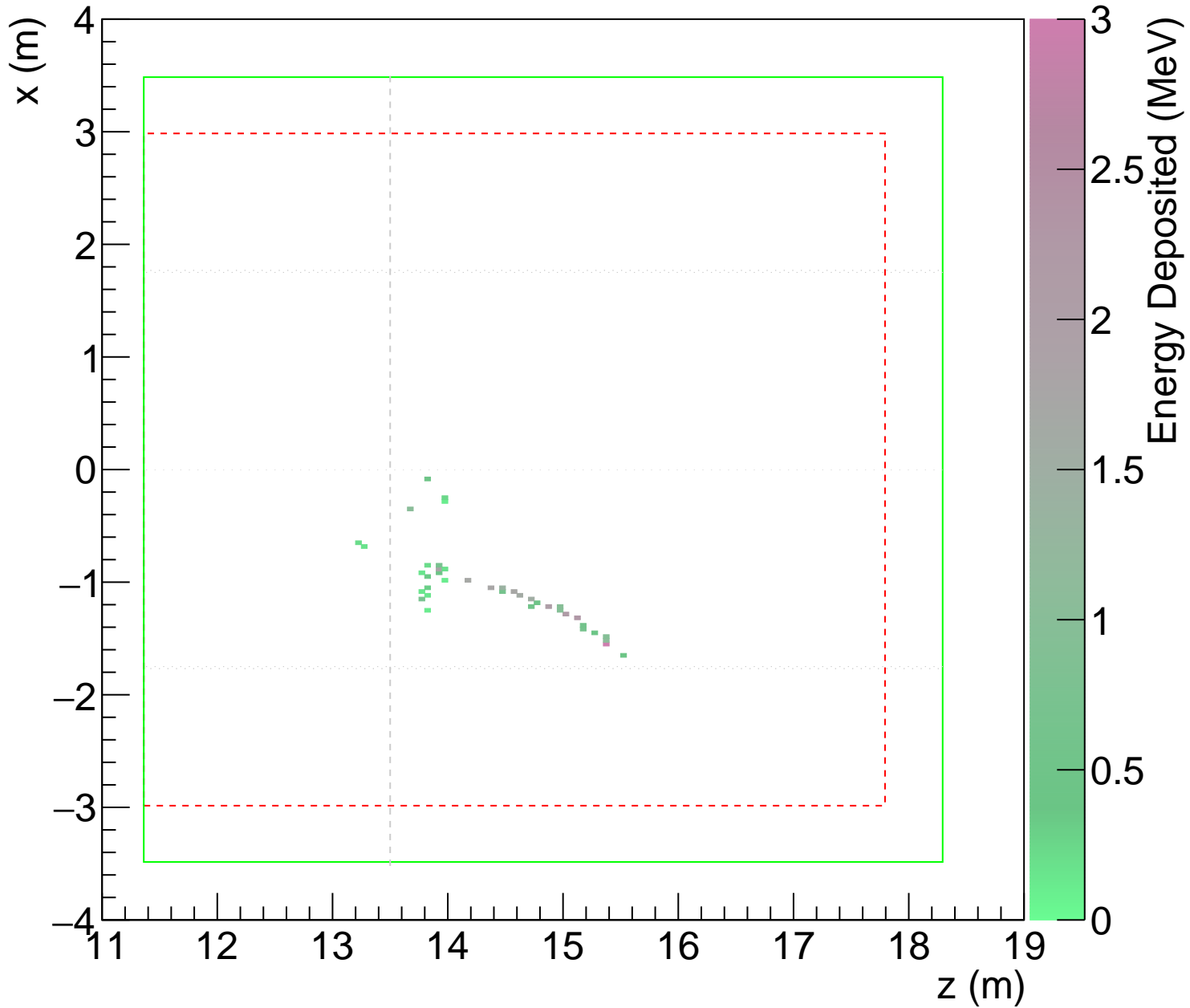


# Event 438 reconstructed

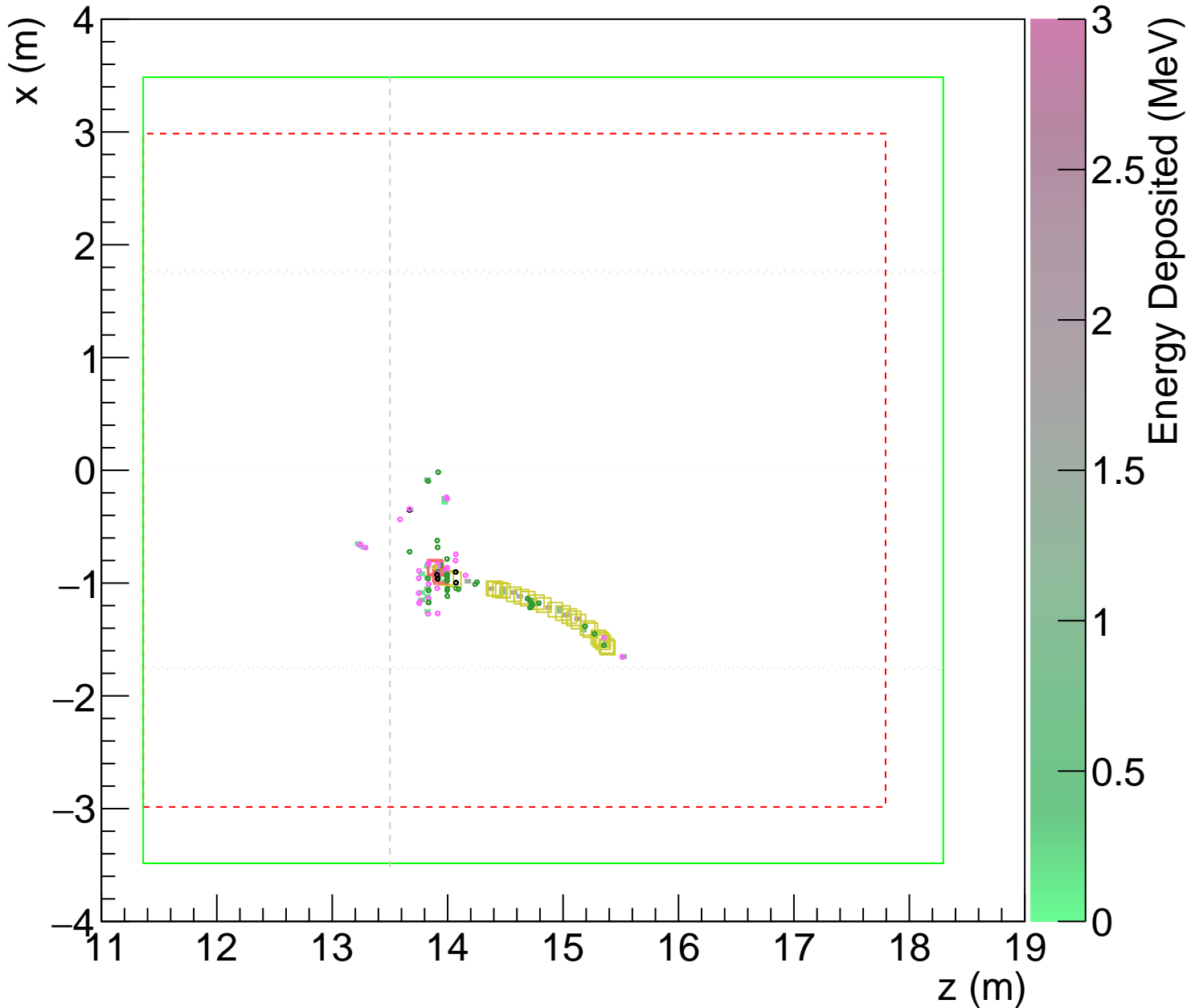
nLines: 1, nClusters: 2



Event 439, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.07$  GeV,  $E_{\mu}^{\text{true}}=1.13$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,

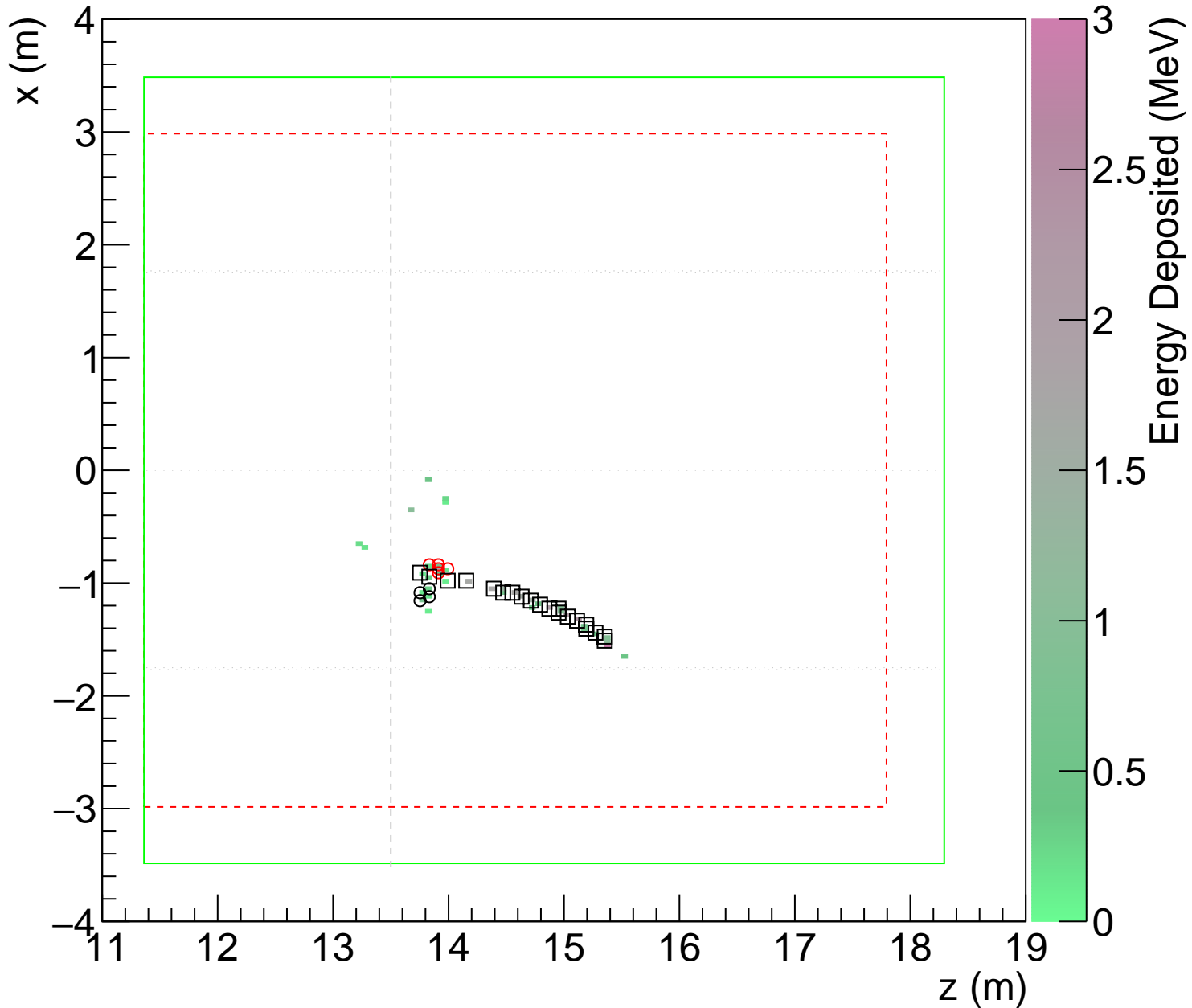


Event 439, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.07$  GeV,  $E_{\mu}^{\text{true}}=1.13$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,

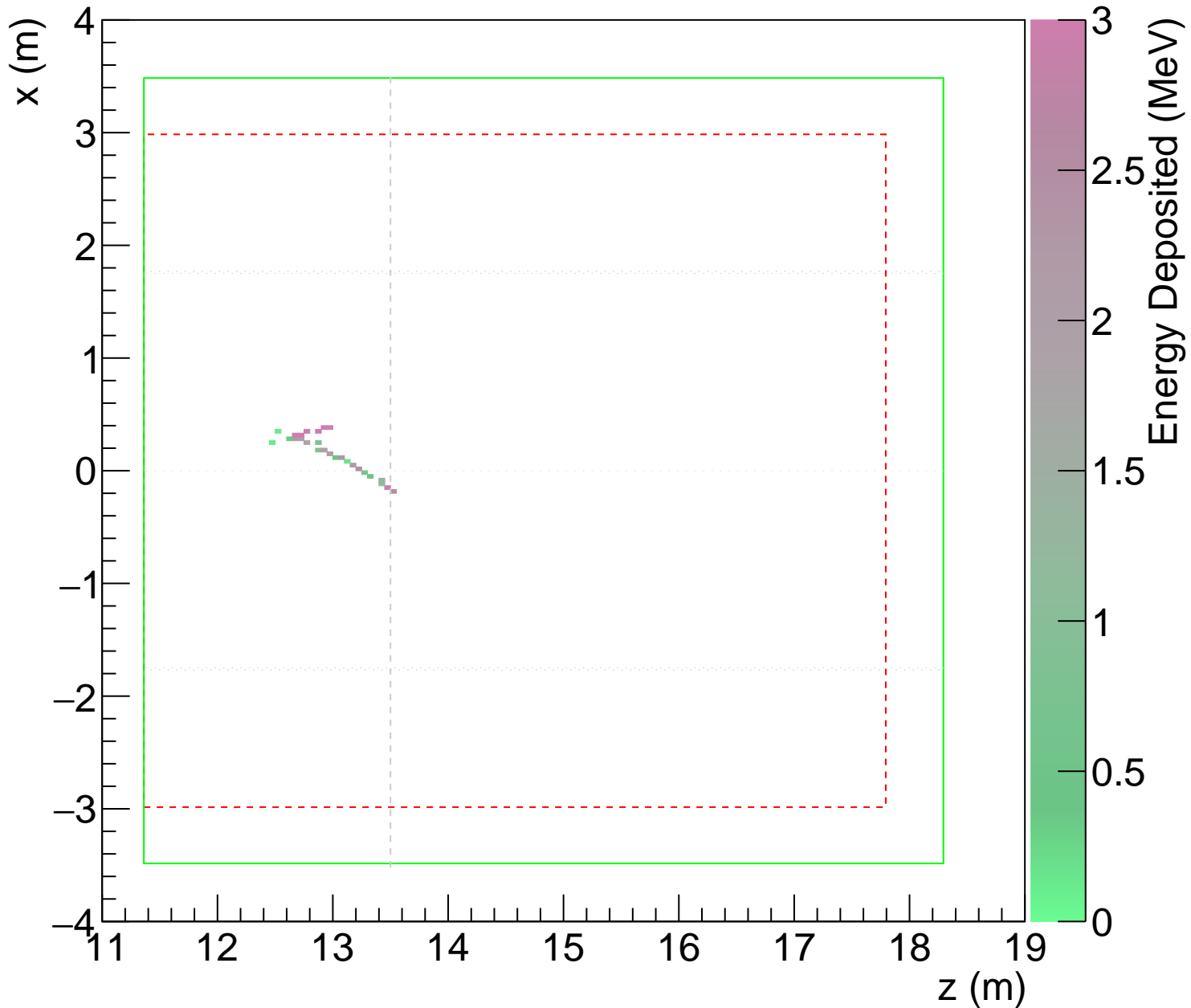


# Event 439 reconstructed

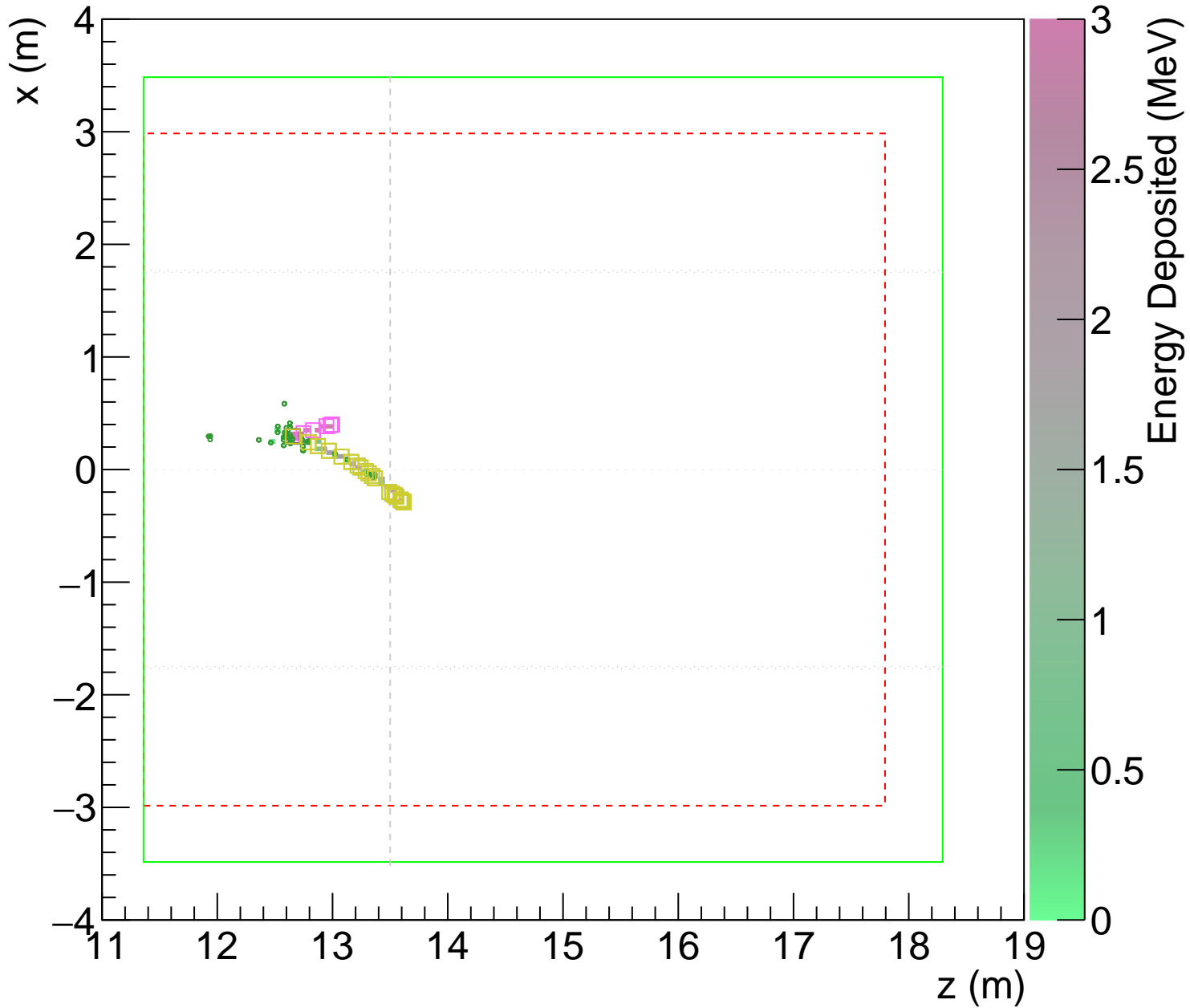
nLines: 1, nClusters: 2



Event 440, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.14$  GeV,  $E_{\mu}^{\text{true}}=0.64$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



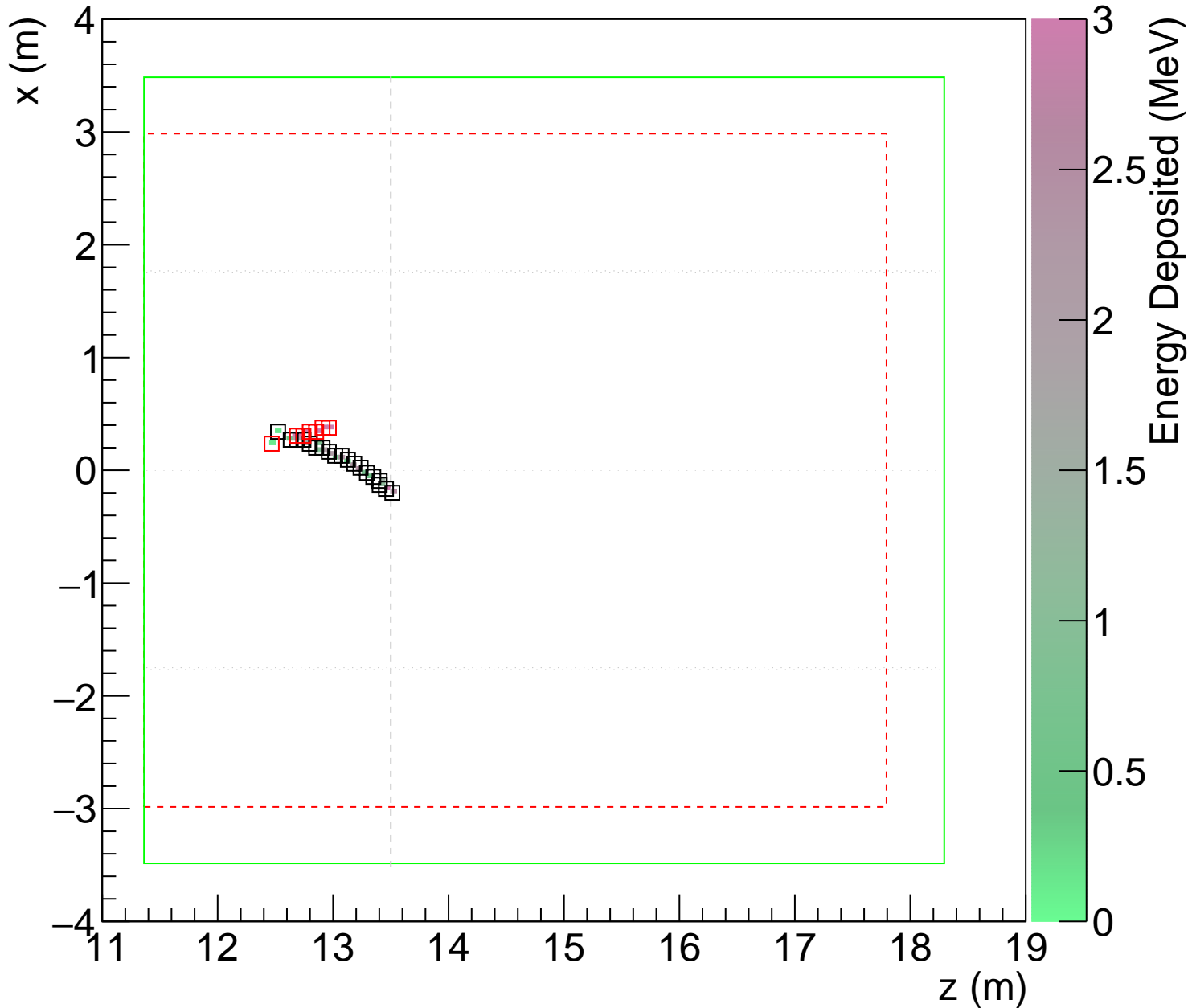
Event 440, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.14$  GeV,  $E_{\mu}^{\text{true}}=0.64$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



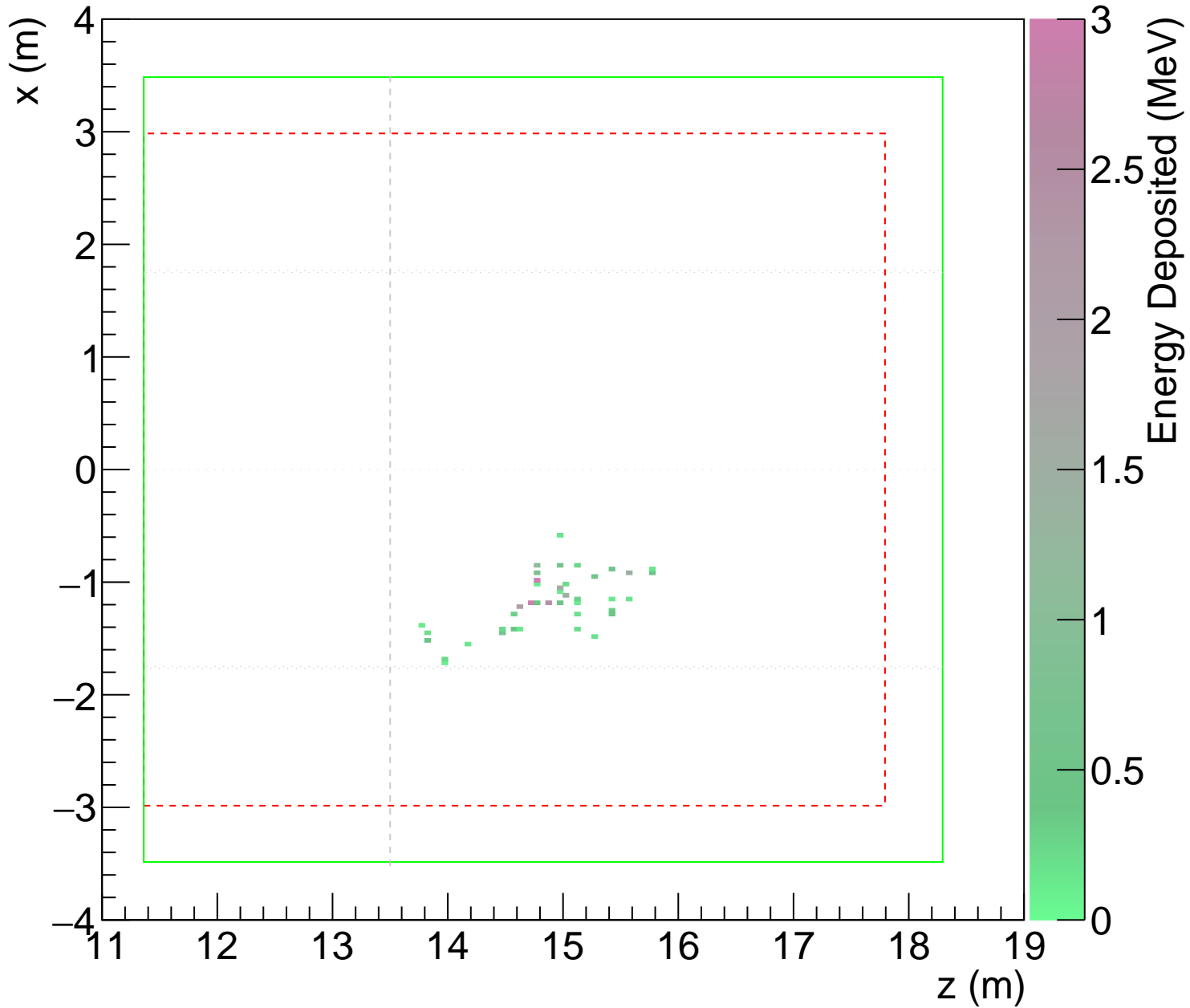


# Event 440 reconstructed

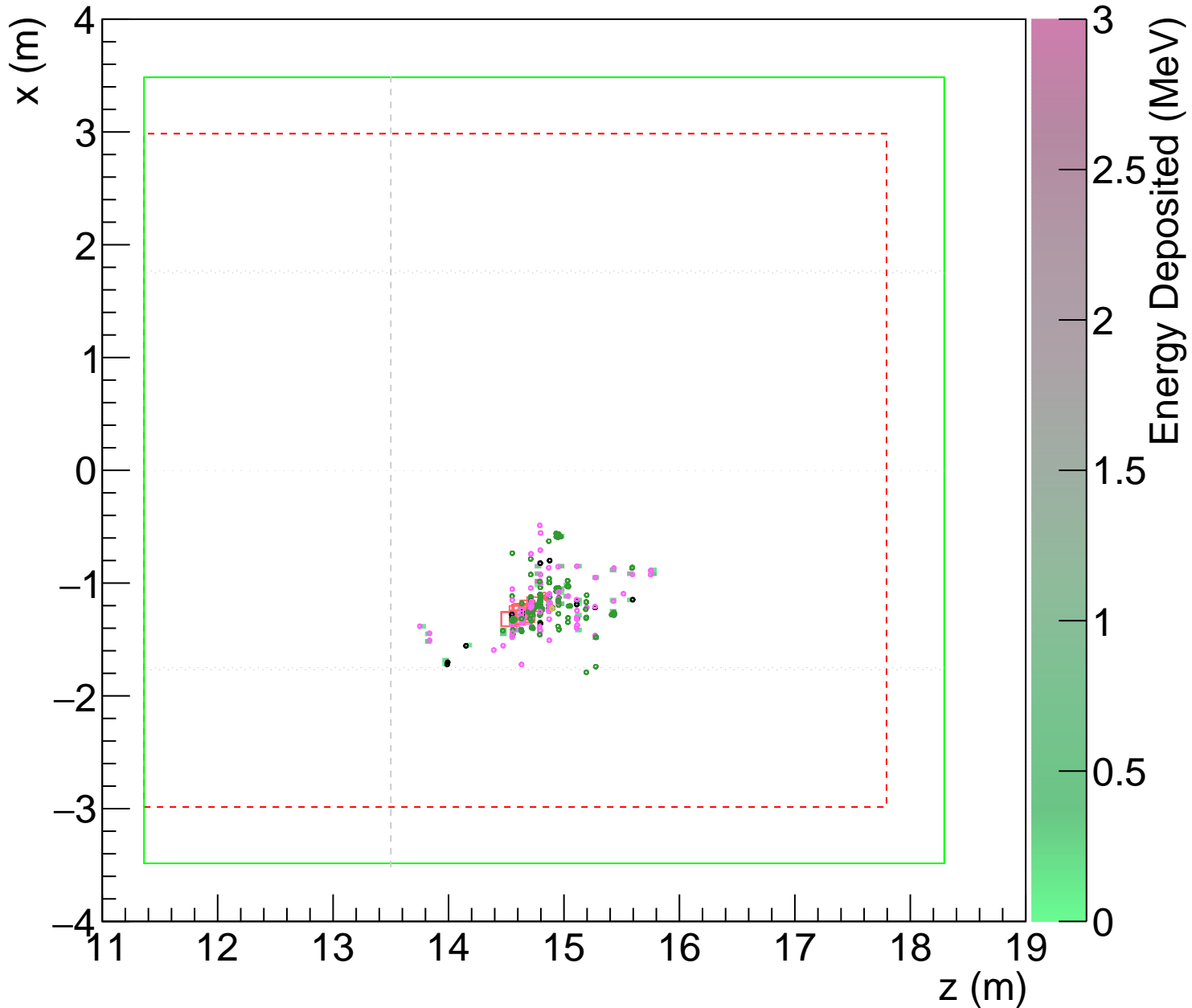
nLines: 2, nClusters: 0



Event 441, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=13.23$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

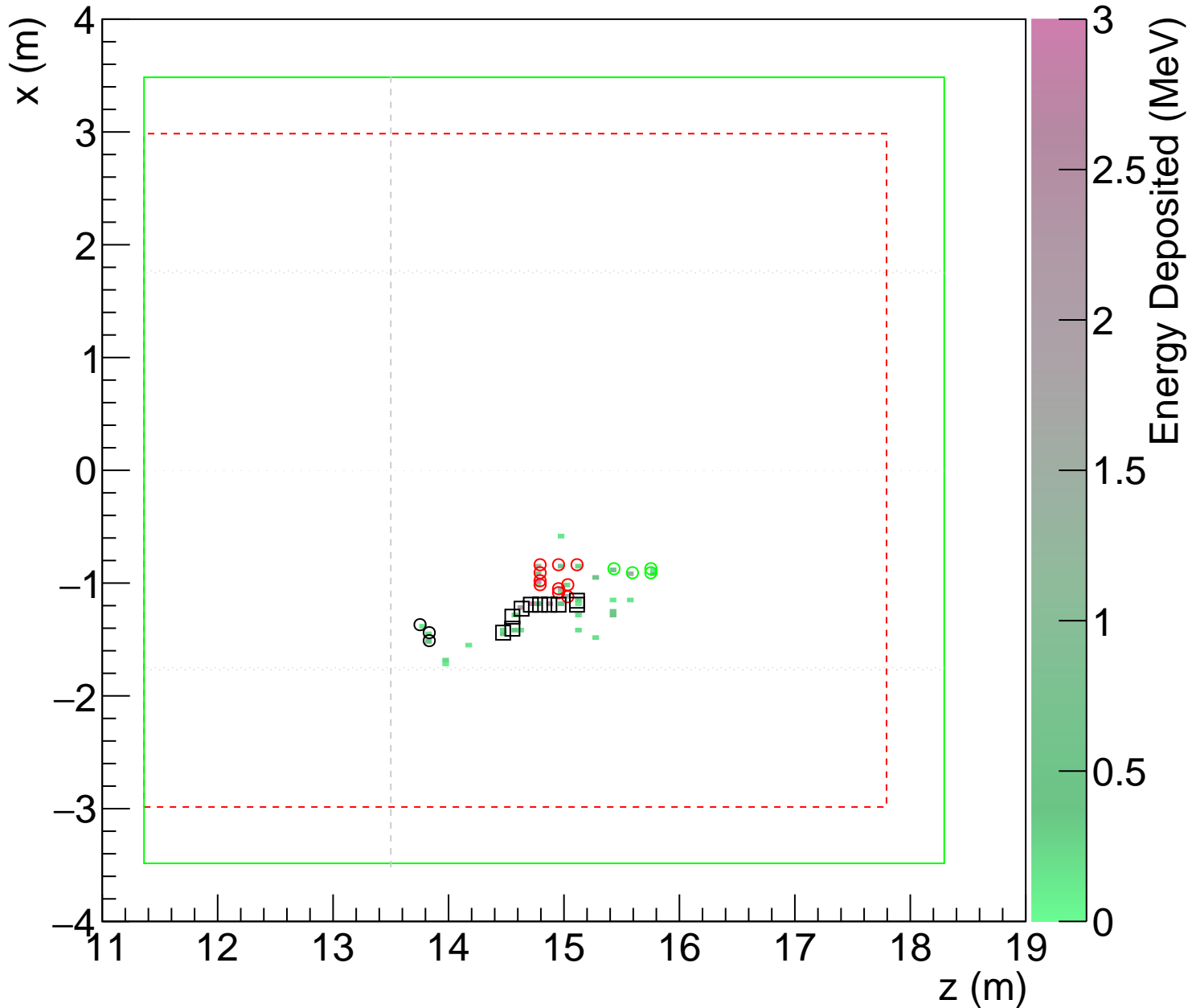


Event 441, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=13.23$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1(v),proc:Weak[NC],DIS,

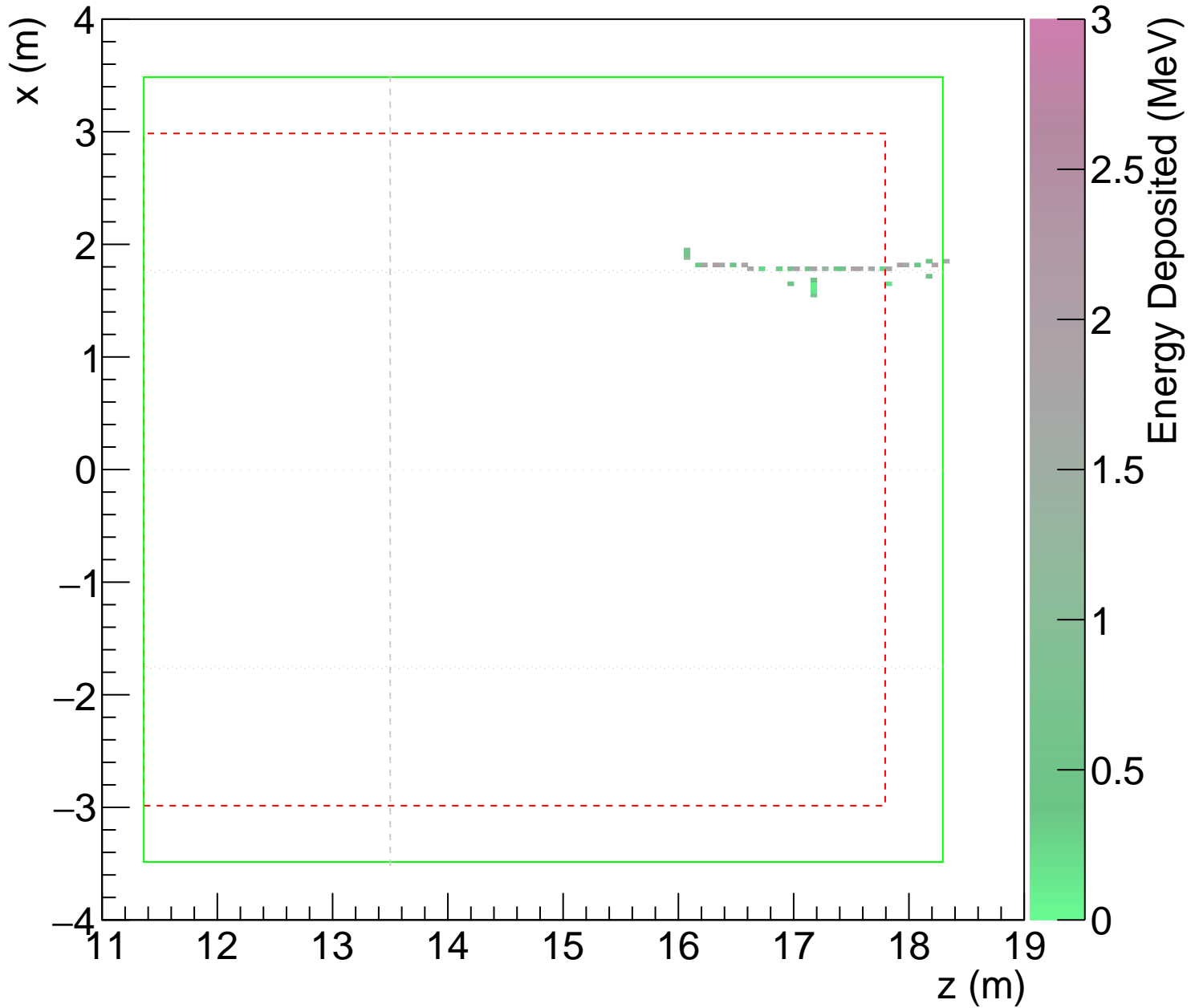


# Event 441 reconstructed

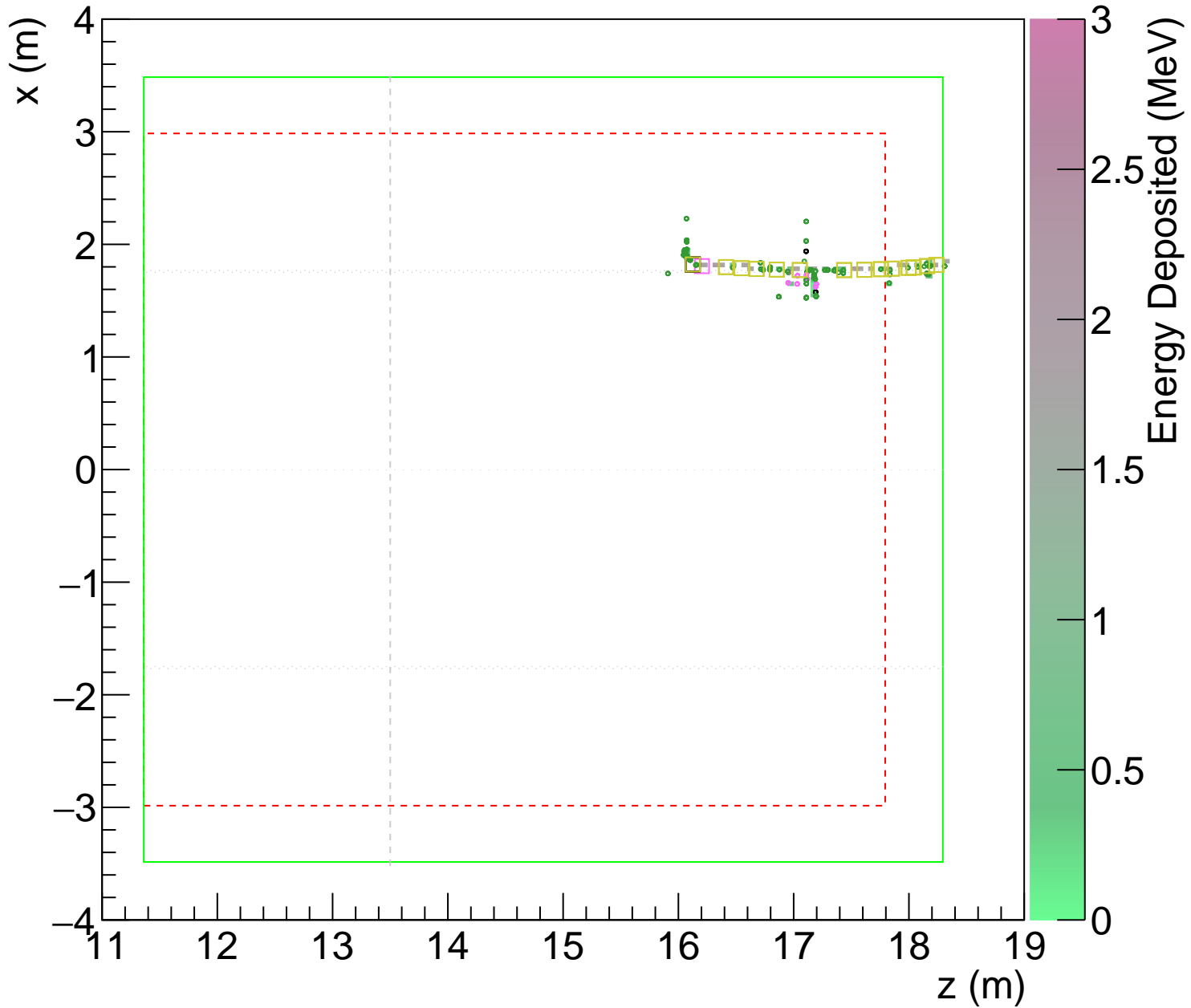
nLines: 1, nClusters: 3



Event 442, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.91$  GeV,  $E_{\mu}^{\text{true}}=2.29$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

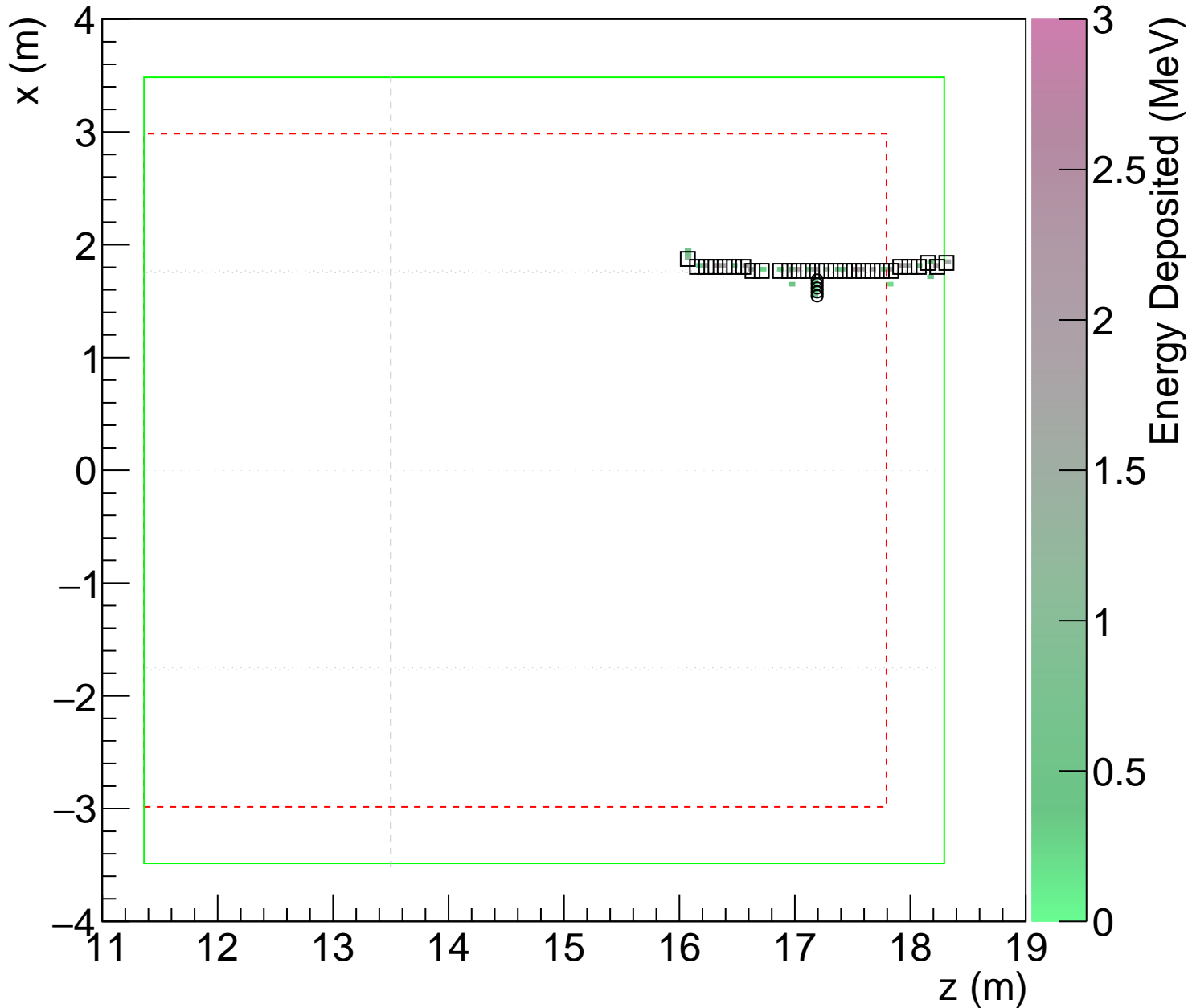


Event 442, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.91$  GeV,  $E_{\mu}^{\text{true}}=2.29$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

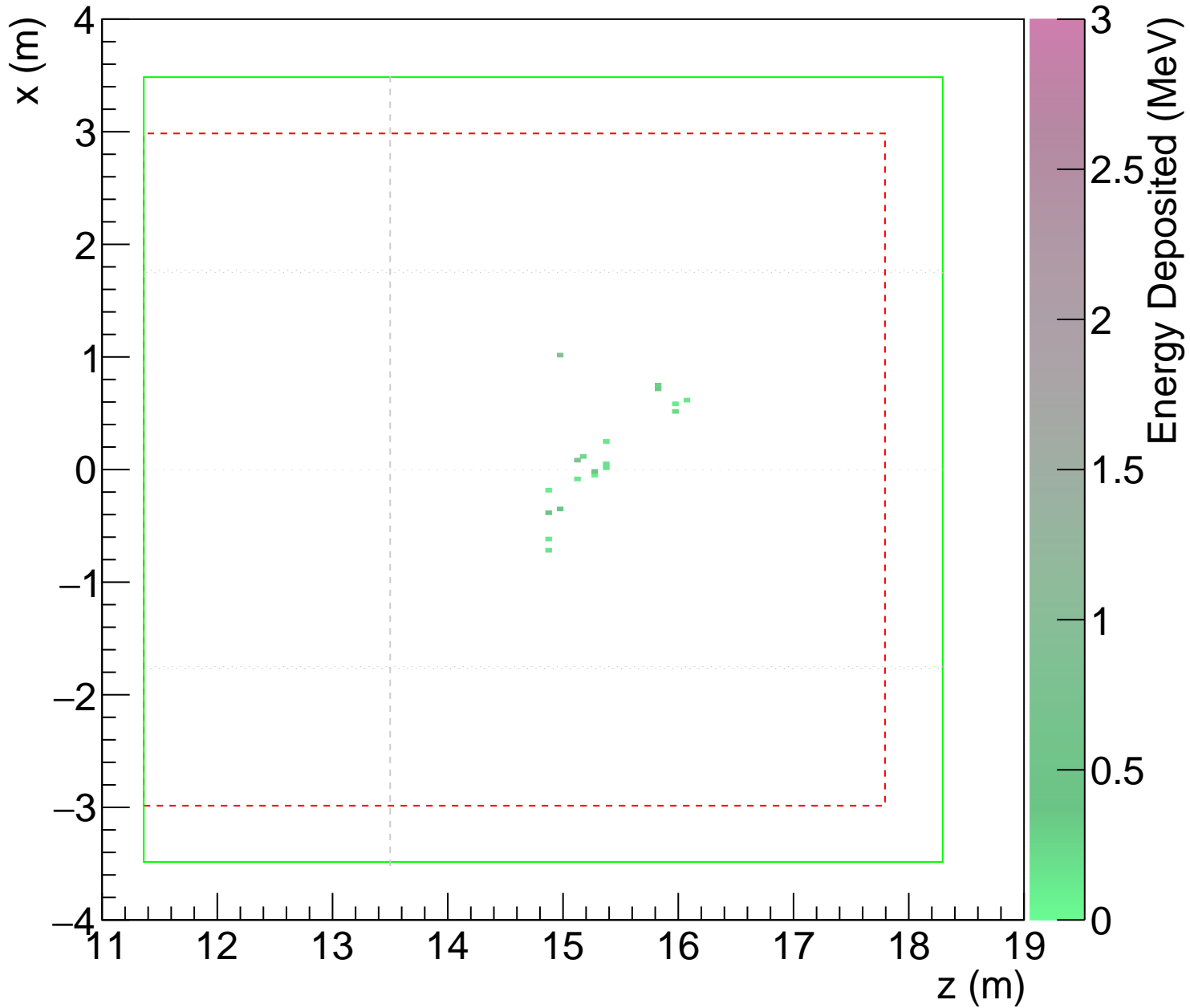


# Event 442 reconstructed

nLines: 1, nClusters: 1

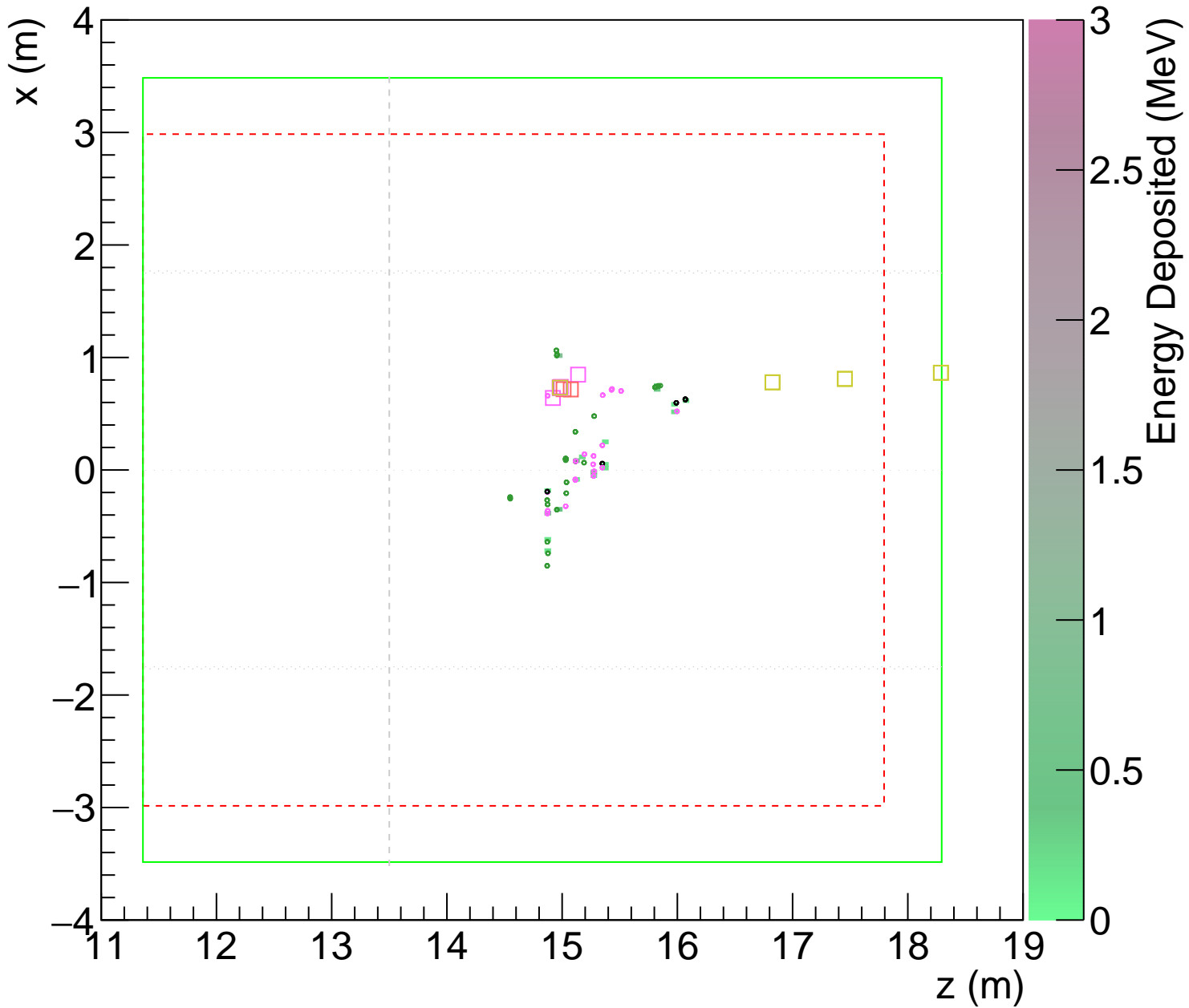


Event 443, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=16.59$  GeV,  $E_{\mu}^{\text{true}}=9.38$  GeV  
nu:-14,tgt:1000260560,N:2212,q:-1(s),proc:Weak[CC],DIS,



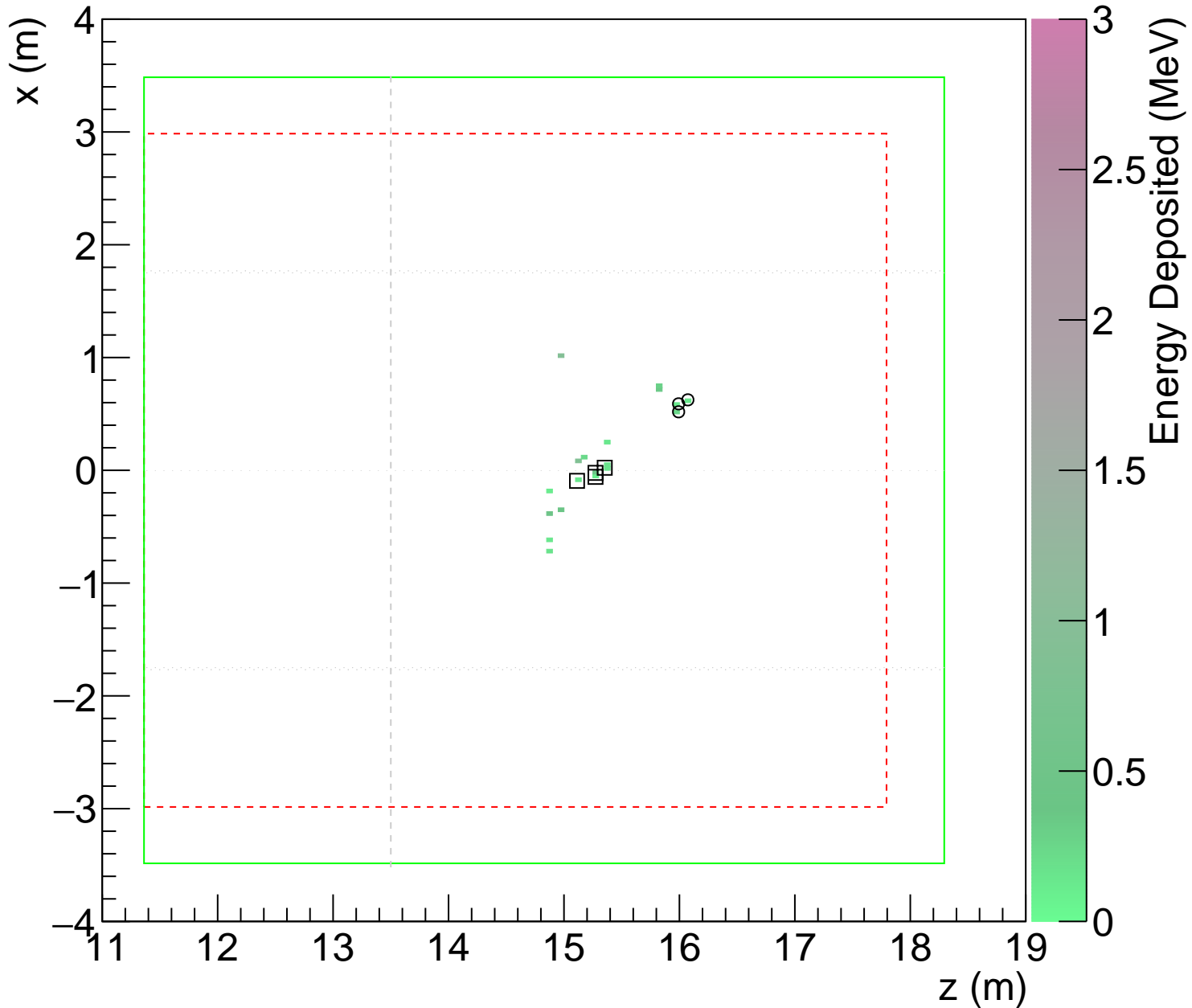


Event 443, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=16.59$  GeV,  $E_{\mu}^{\text{true}}=9.38$  GeV  
nu:-14,tgt:1000260560,N:2212,q:-1(s),proc:Weak[CC],DIS,

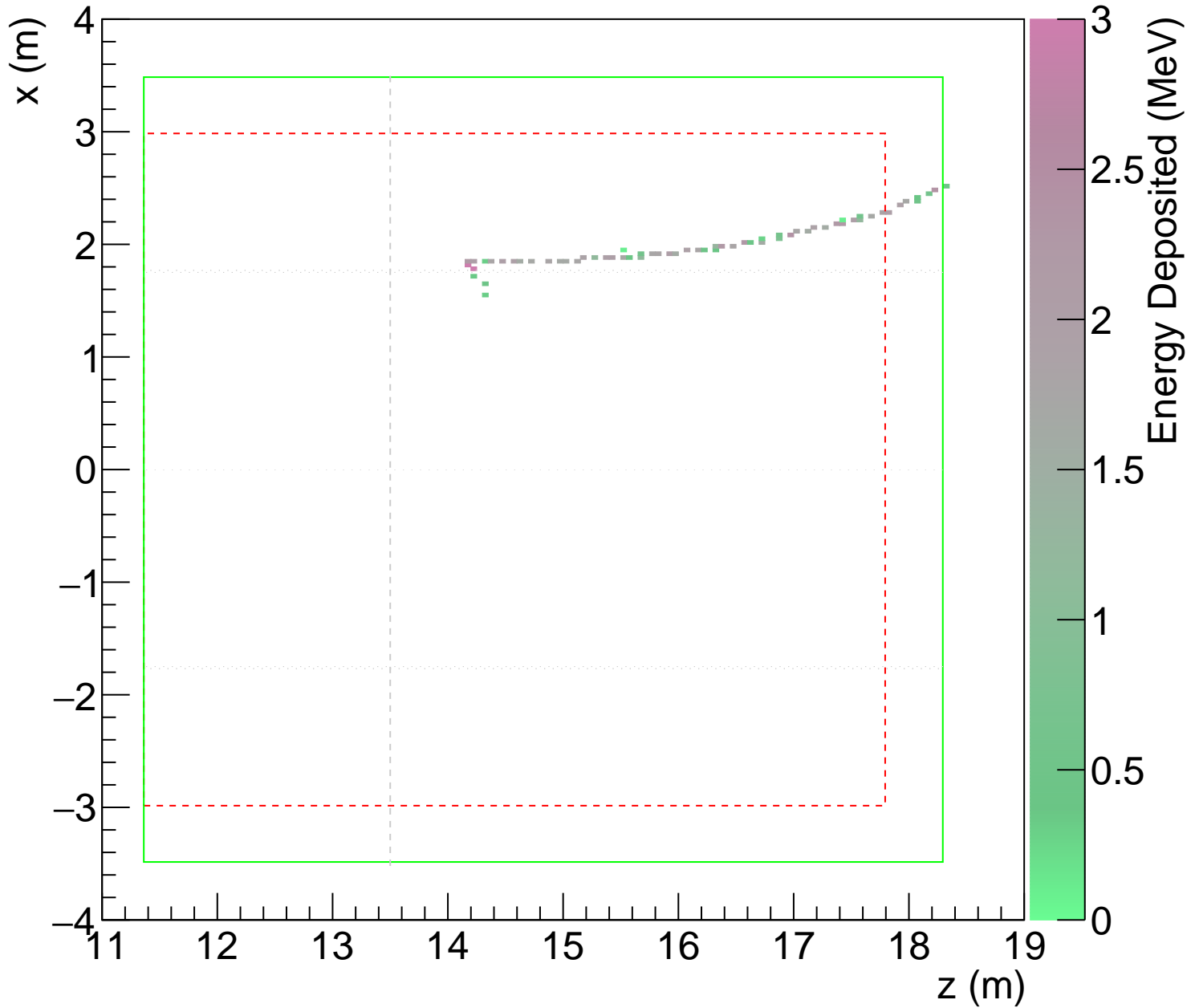


# Event 443 reconstructed

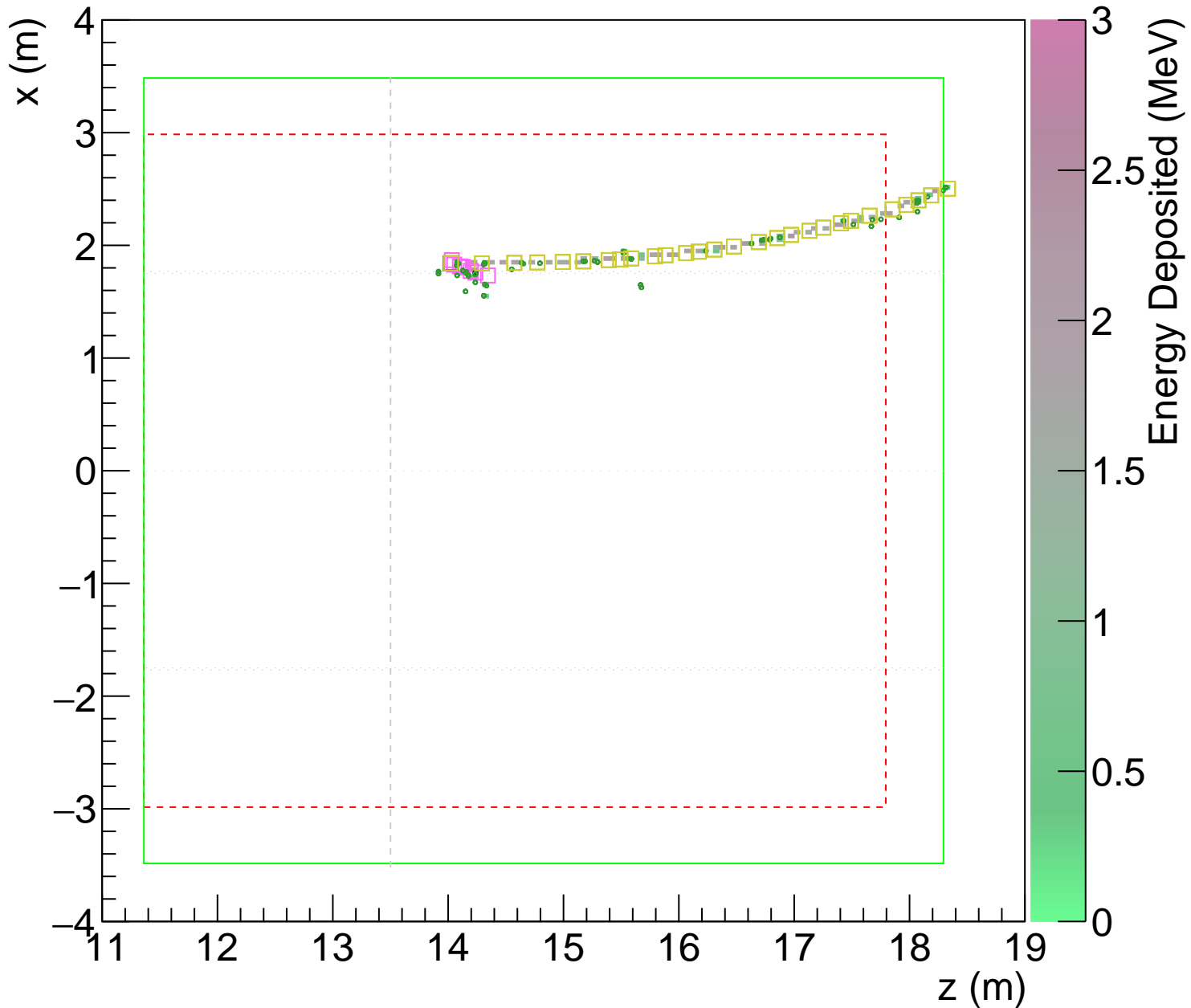
nLines: 1, nClusters: 1



Event 444, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.60$  GeV,  $E_{\mu}^{\text{true}}=3.74$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

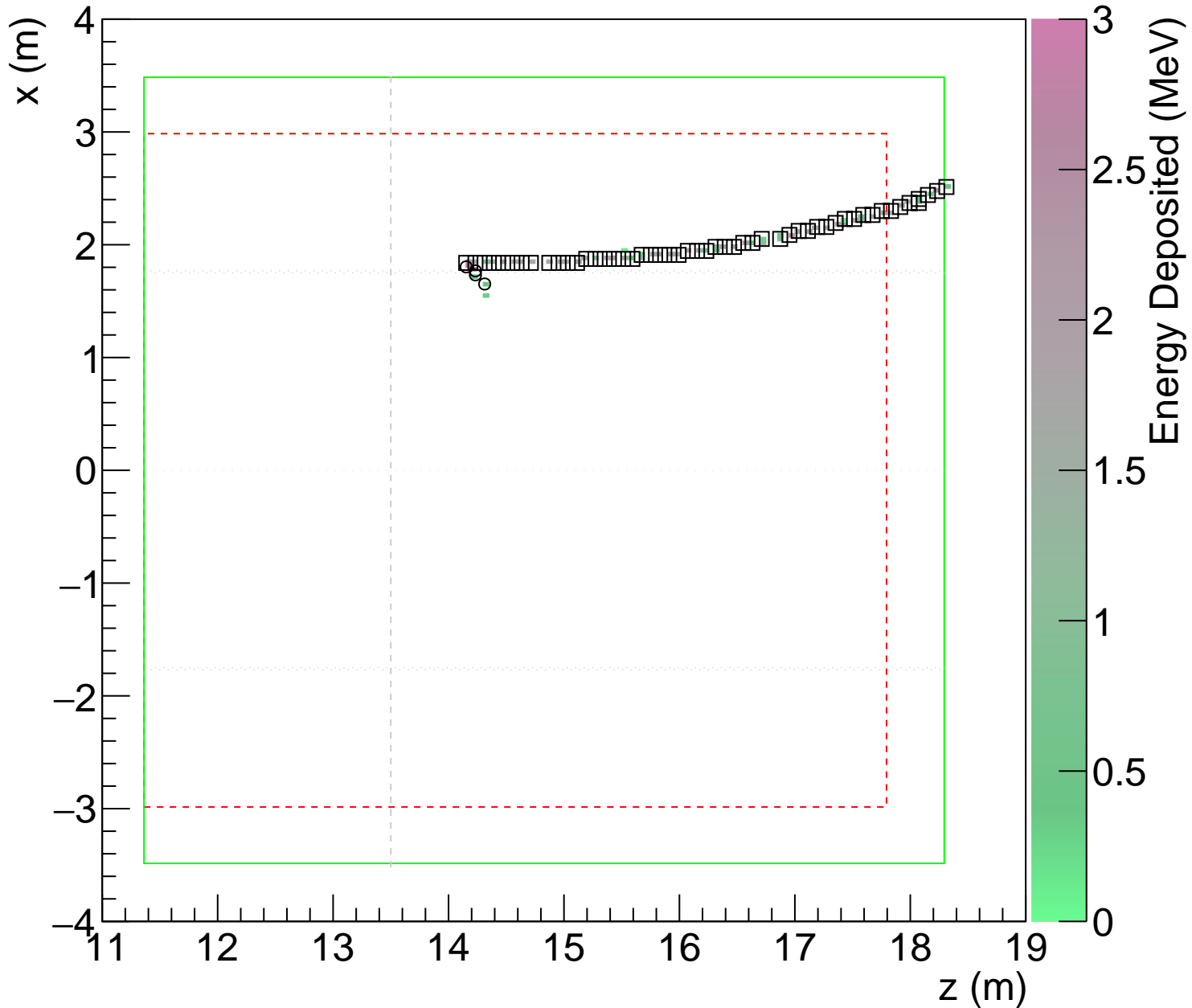


Event 444, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.60$  GeV,  $E_{\mu}^{\text{true}}=3.74$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

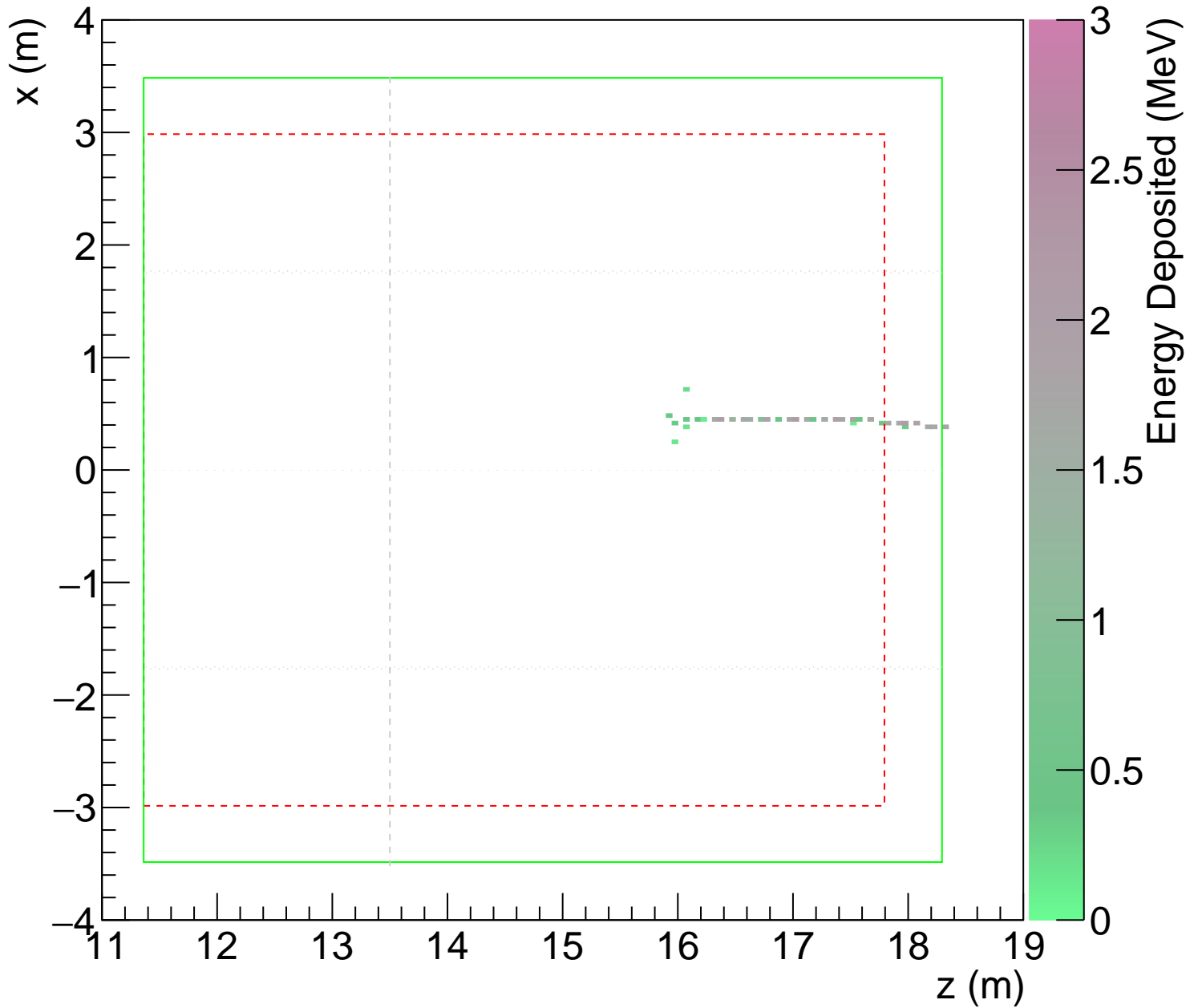


# Event 444 reconstructed

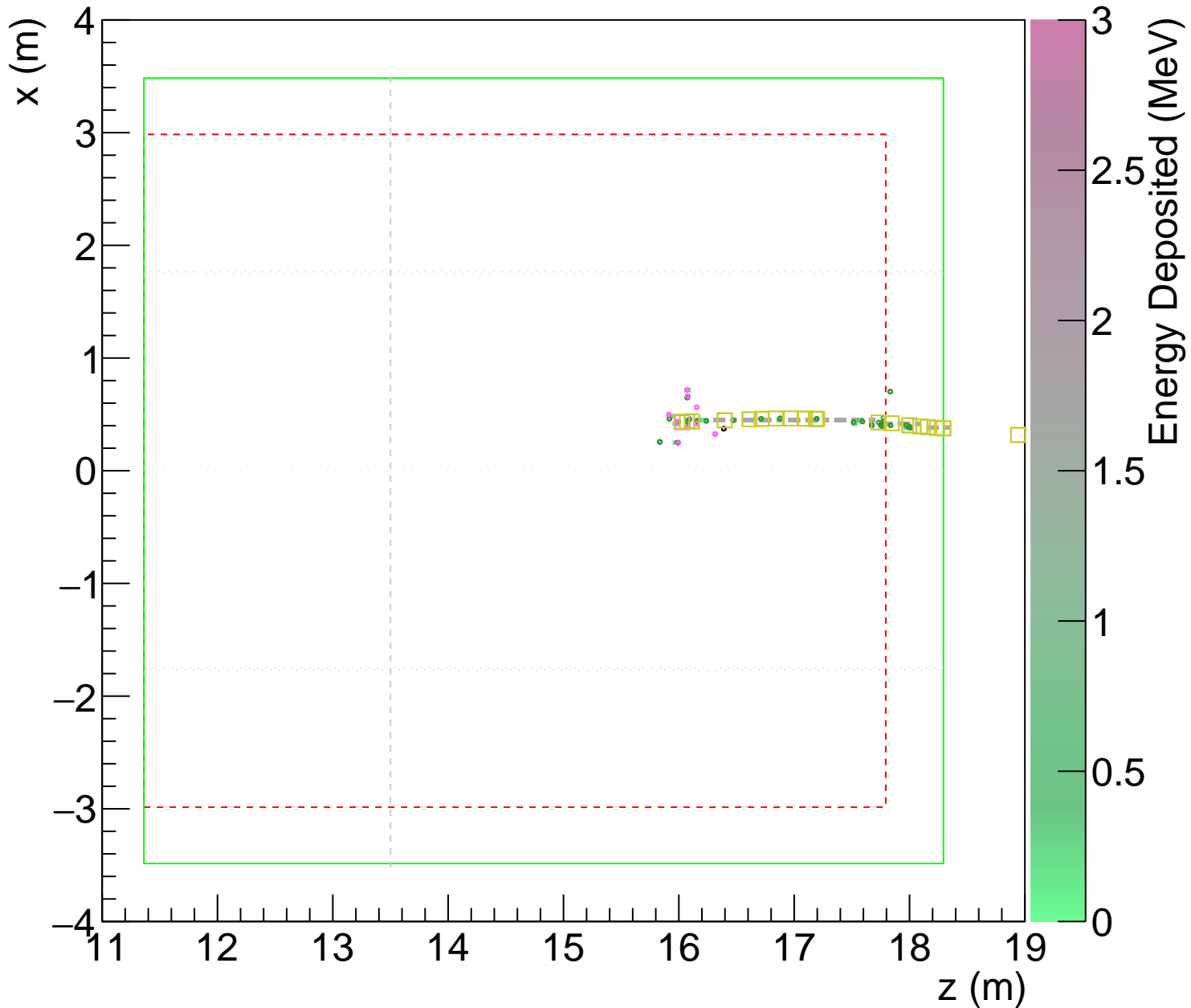
nLines: 1, nClusters: 1



Event 445, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.34$  GeV,  $E_{\mu}^{\text{true}}=2.21$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

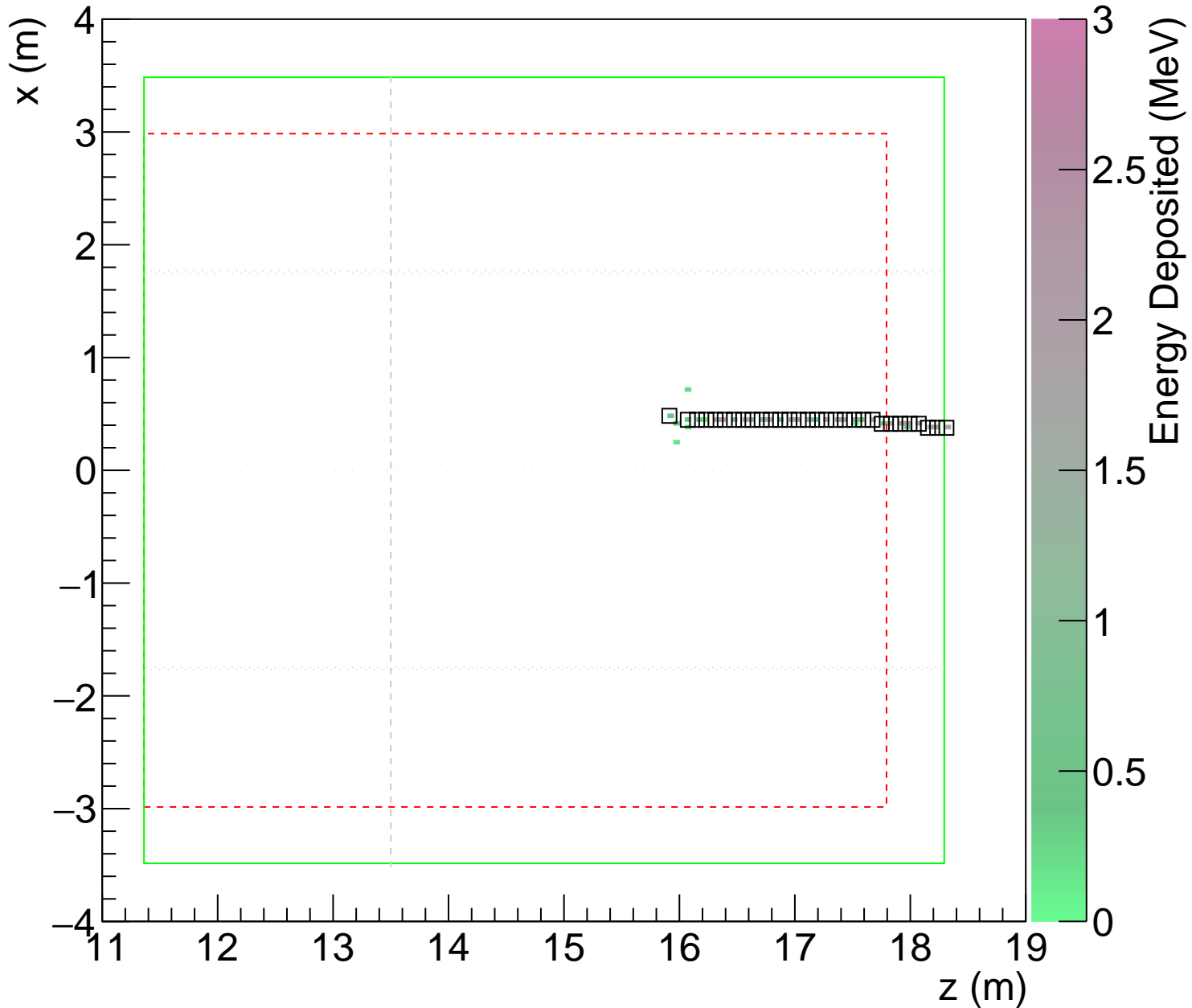


Event 445, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.34$  GeV,  $E_{\mu}^{\text{true}}=2.21$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



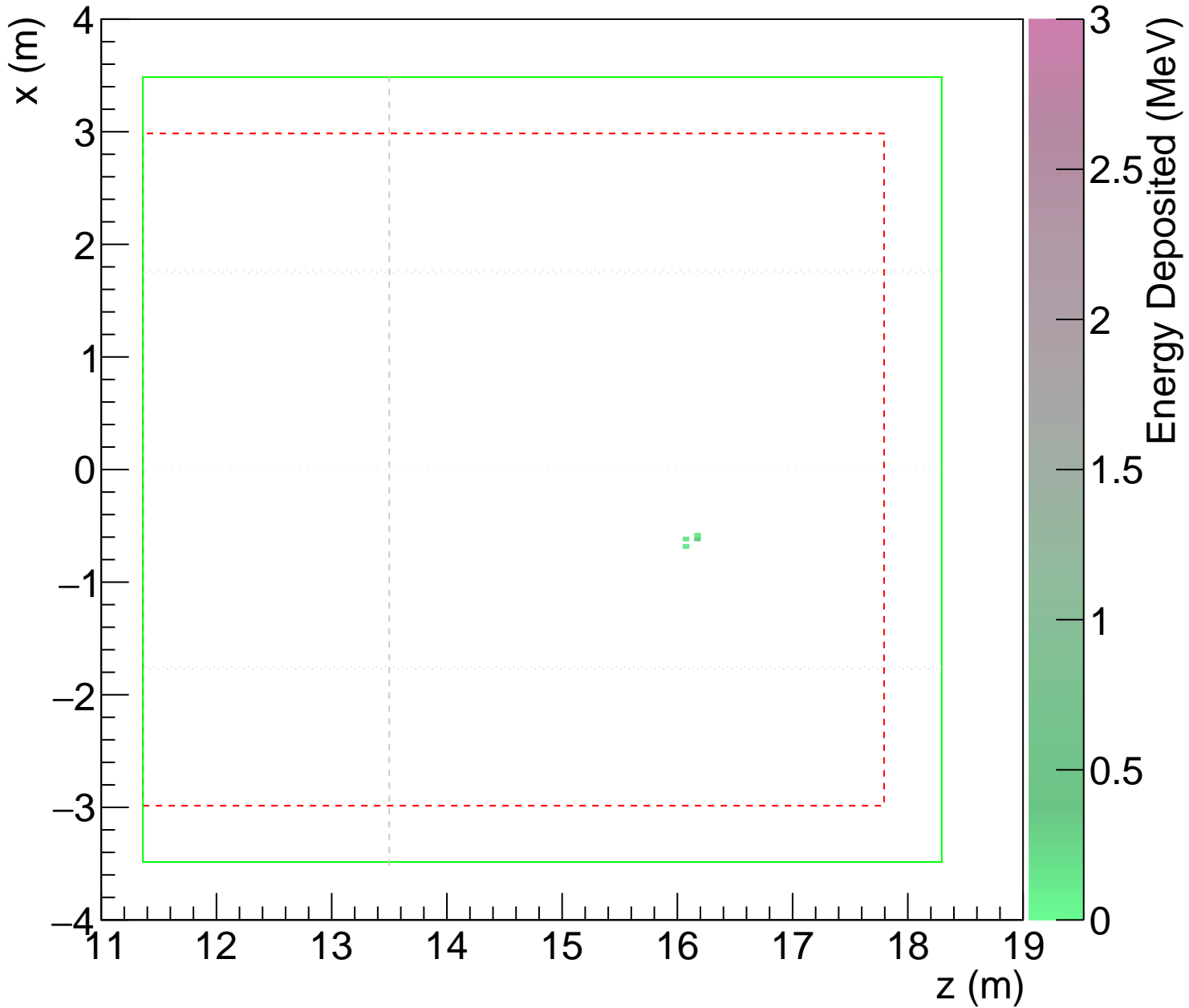
# Event 445 reconstructed

nLines: 1, nClusters: 0

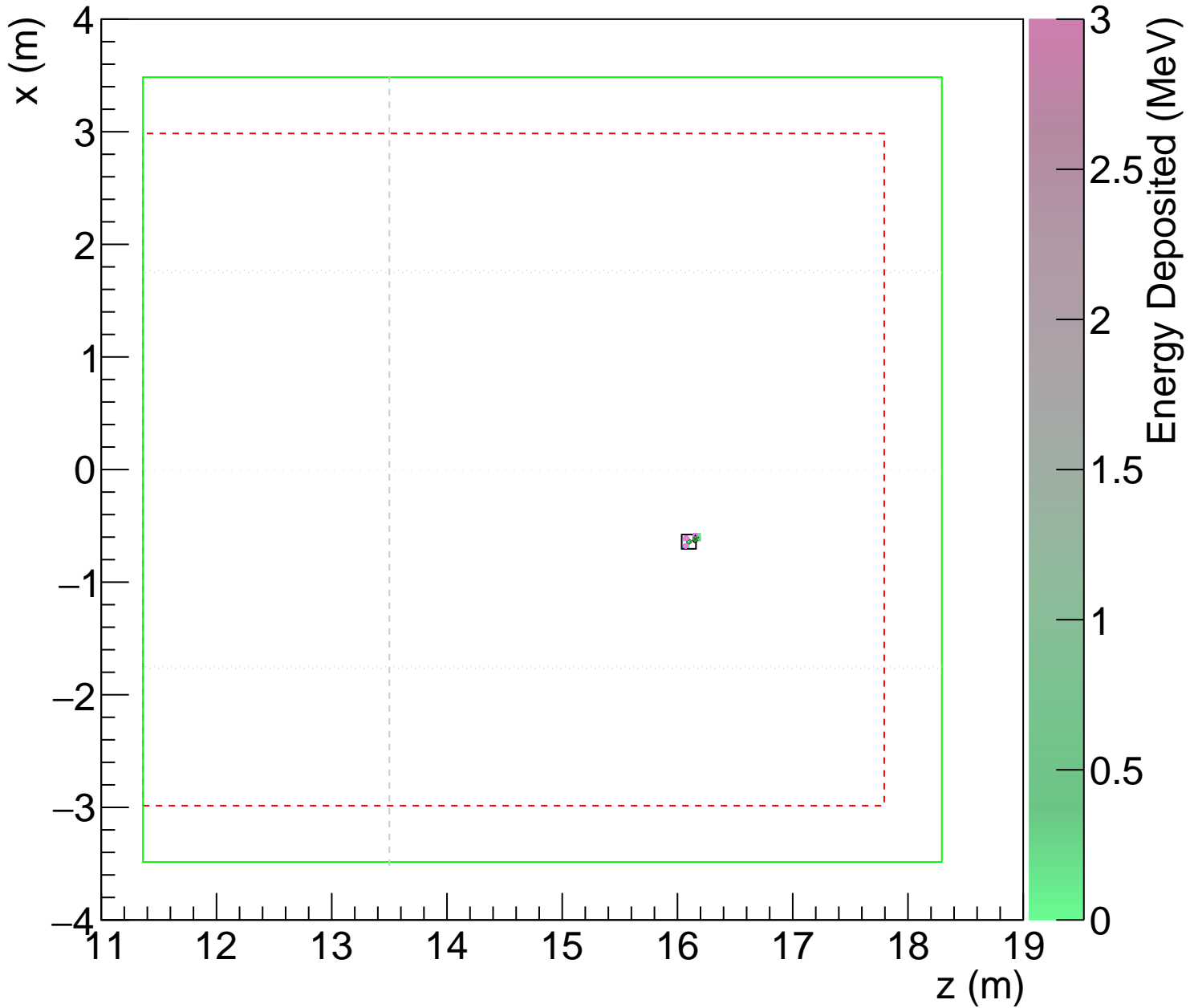




Event 446, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.77$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

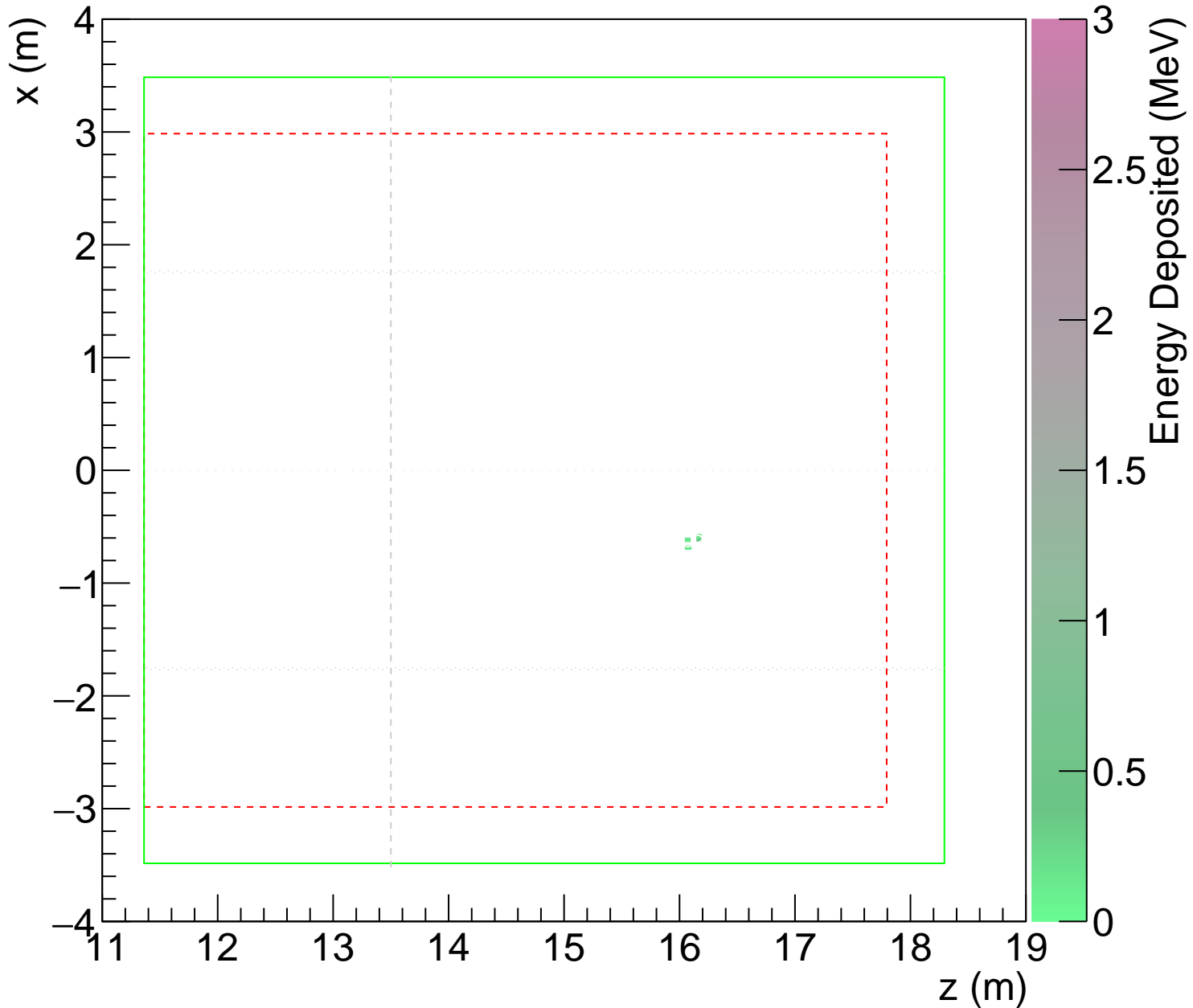


Event 446, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.77$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

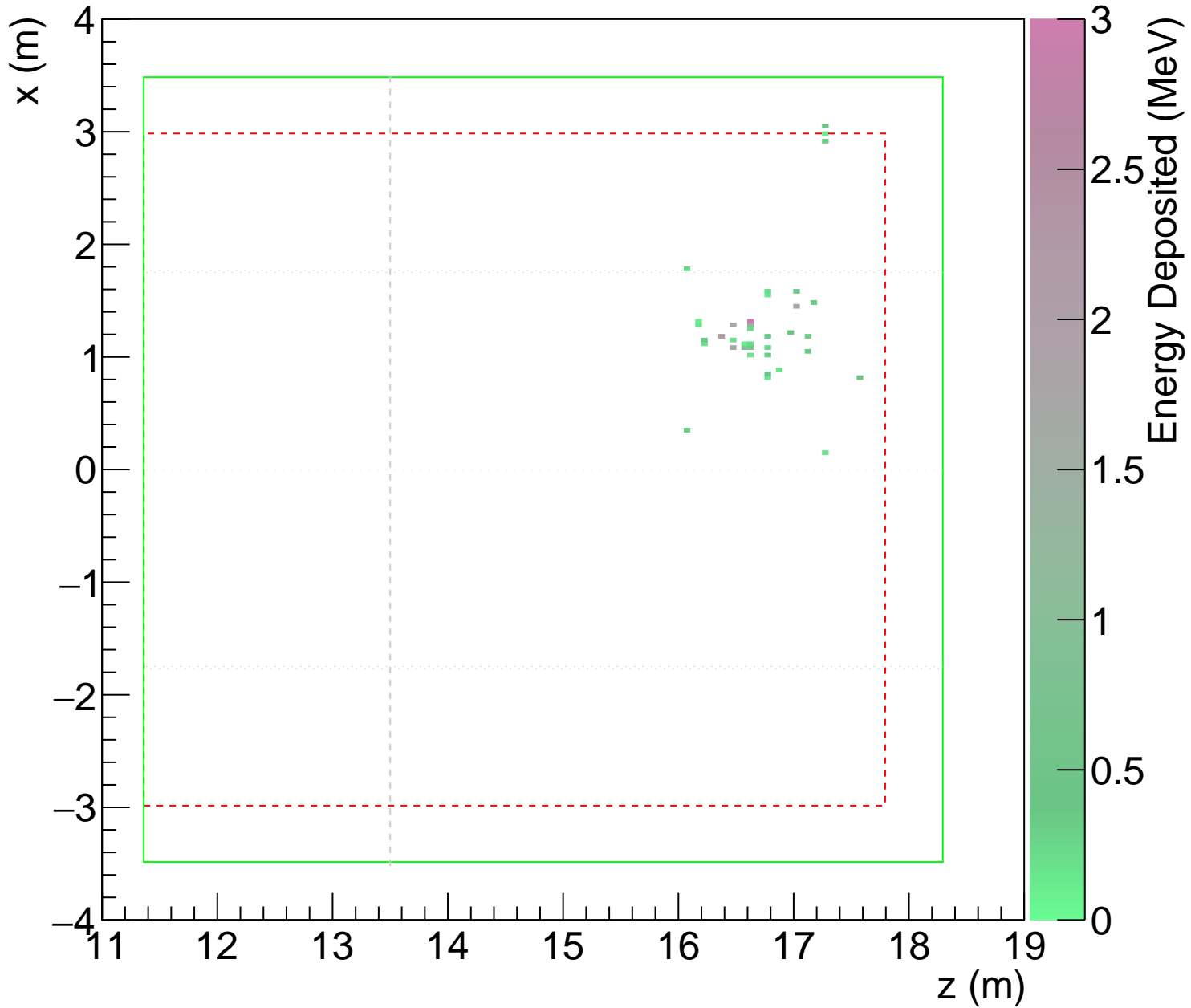


# Event 446 reconstructed

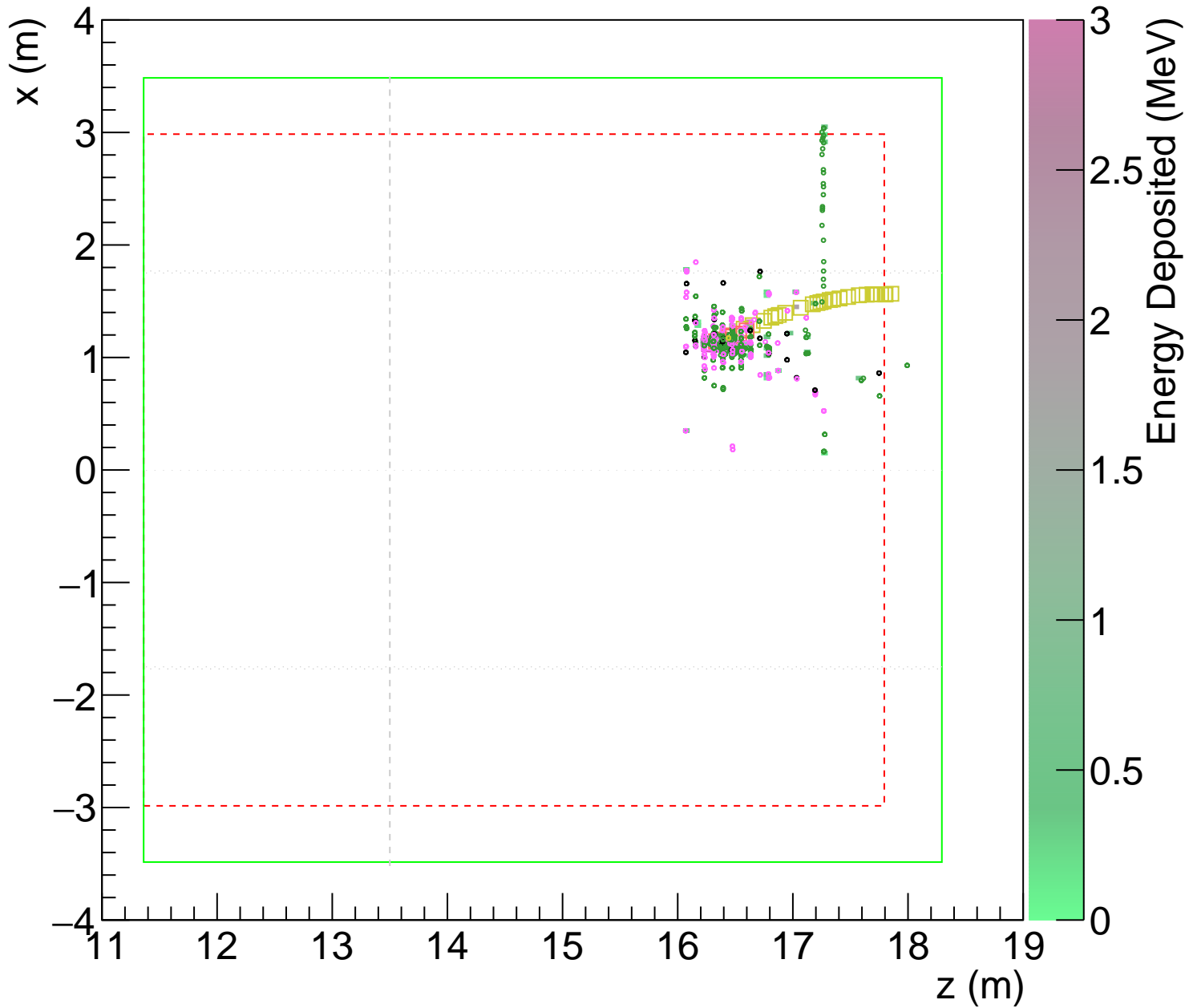
nLines: 0, nClusters: 1



Event 447, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=9.00$  GeV,  $E_{\mu}^{\text{true}}=1.39$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

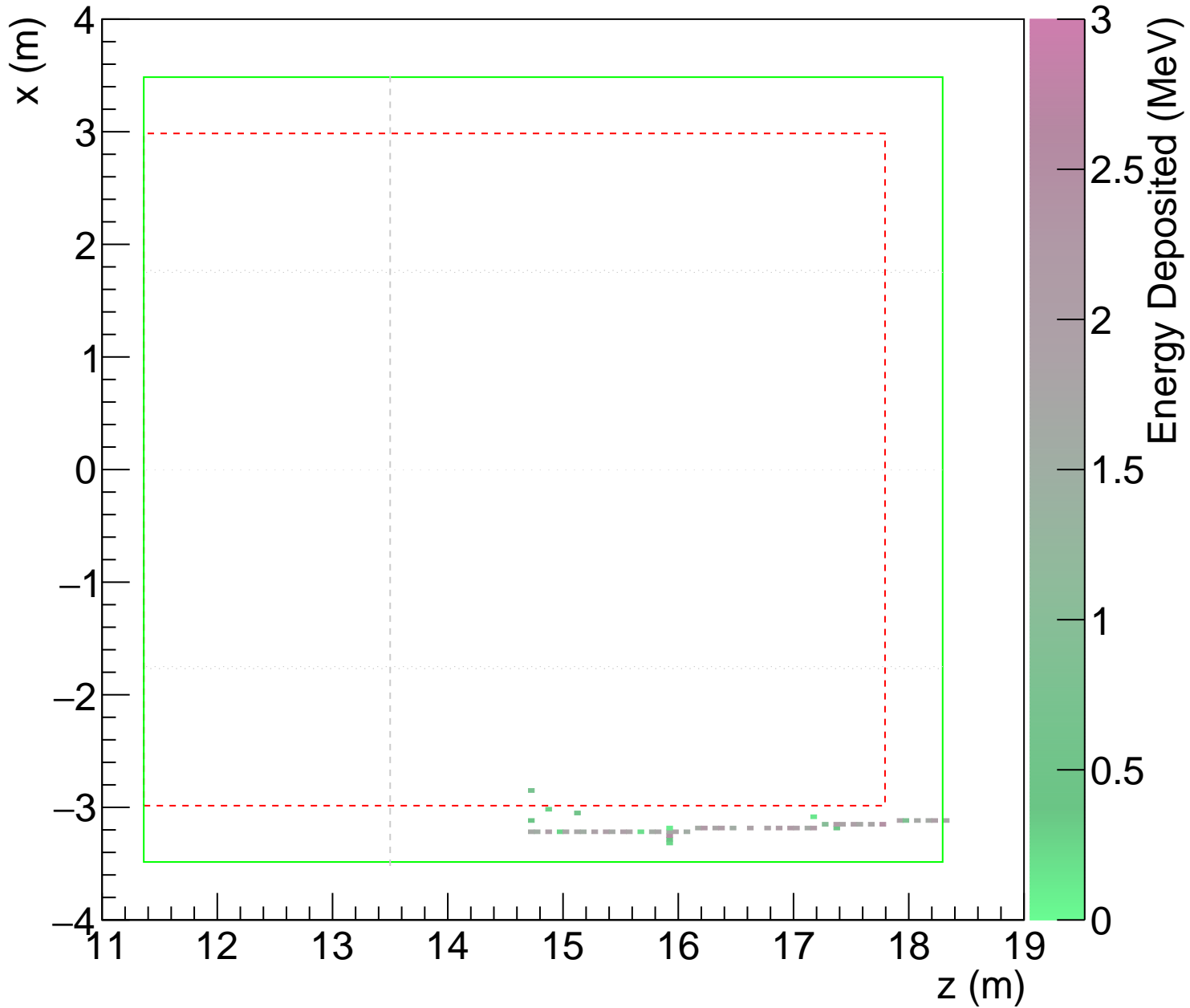


Event 447, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=9.00$  GeV,  $E_{\mu}^{\text{true}}=1.39$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

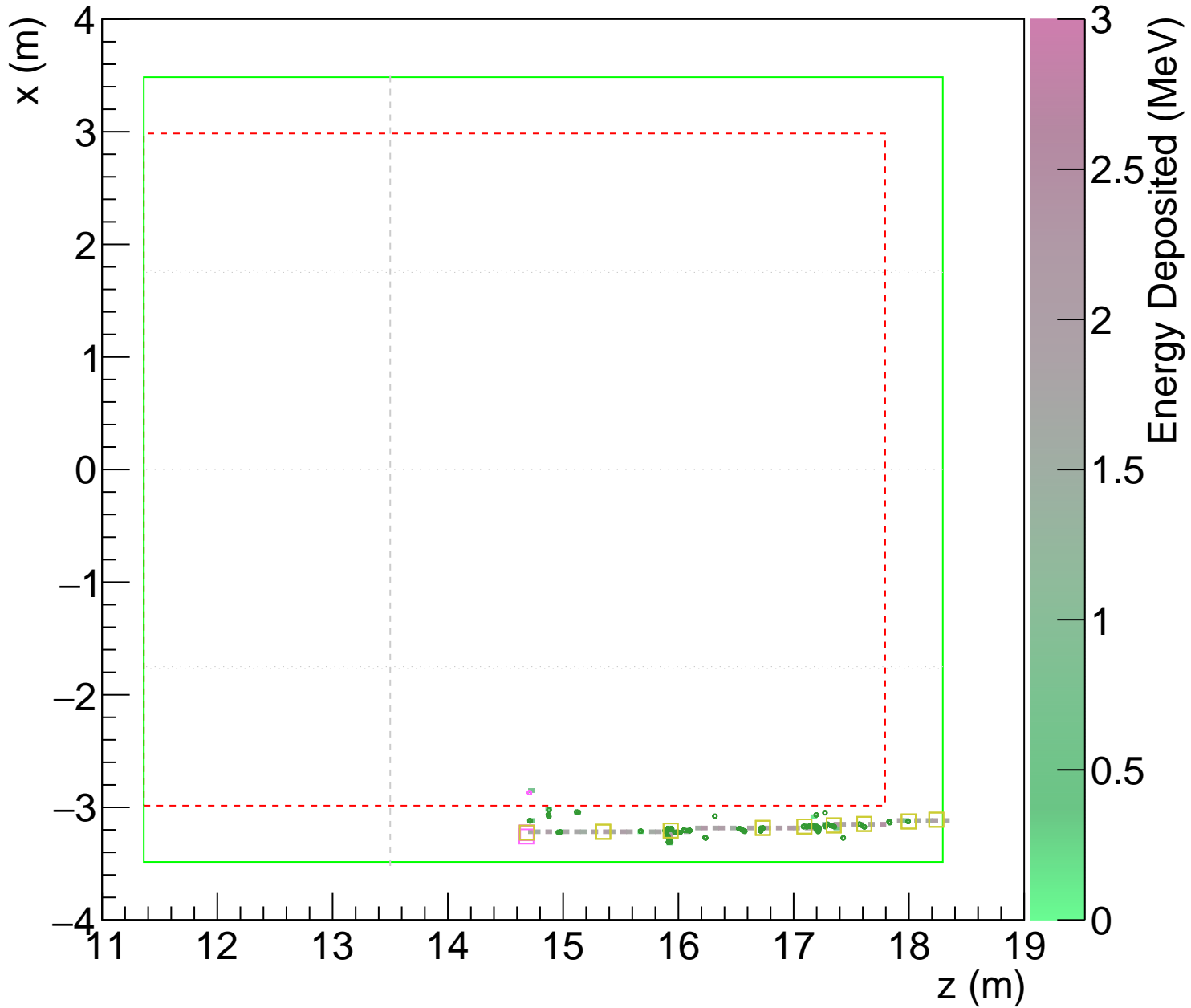




Event 448, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=10.50$  GeV,  $E_{\mu}^{\text{true}}=10.11$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



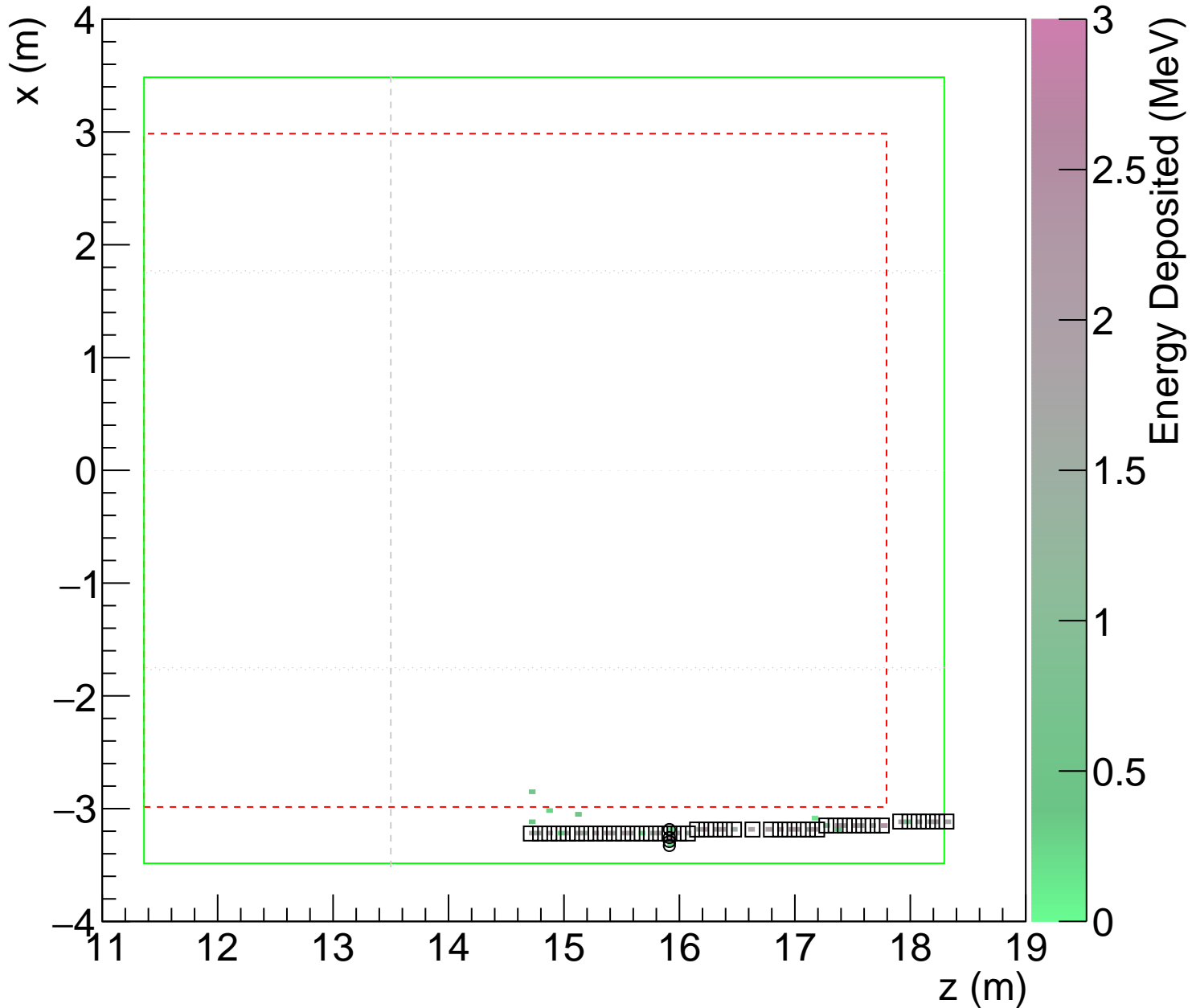
Event 448, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=10.50$  GeV,  $E_{\mu}^{\text{true}}=10.11$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



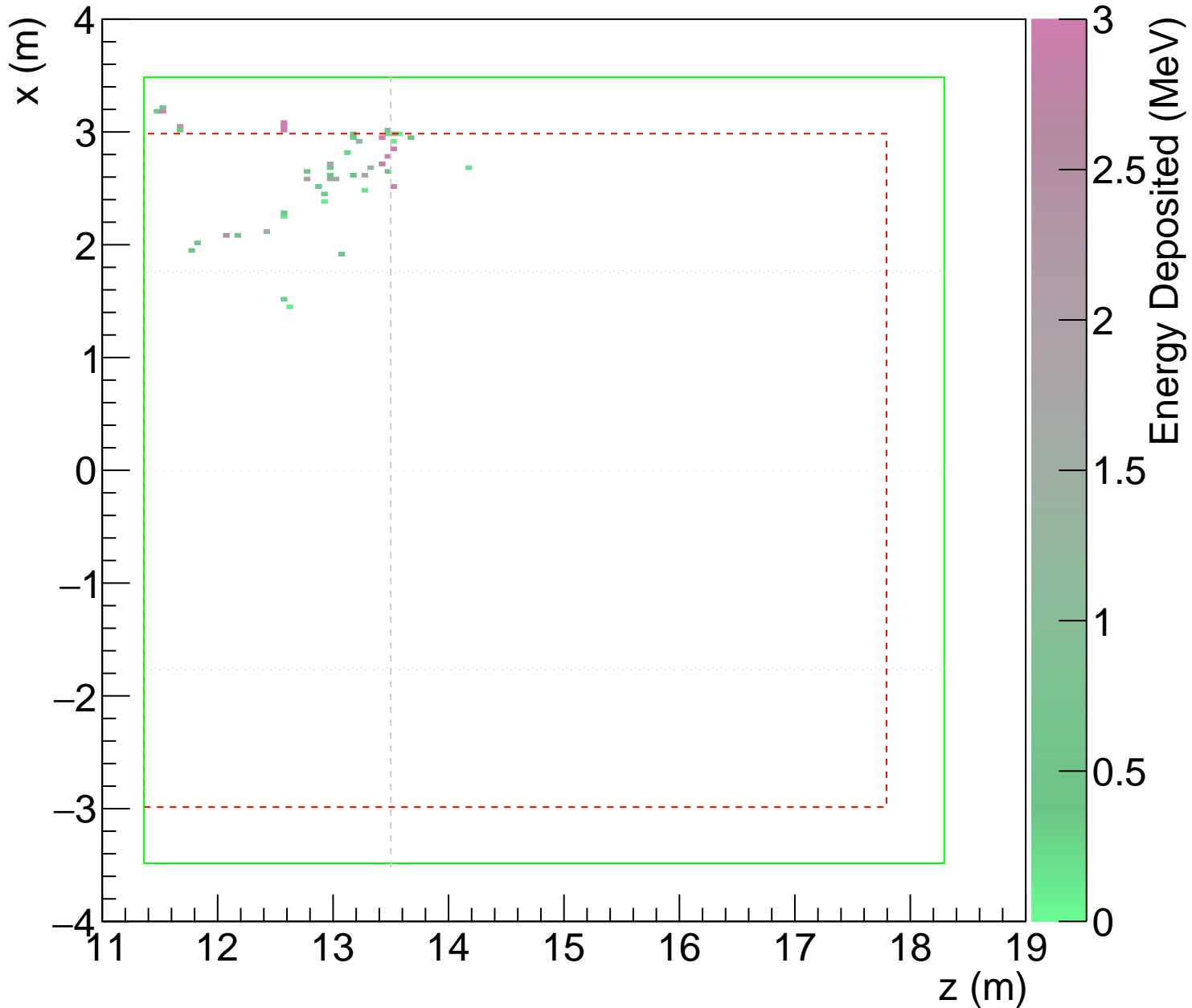


# Event 448 reconstructed

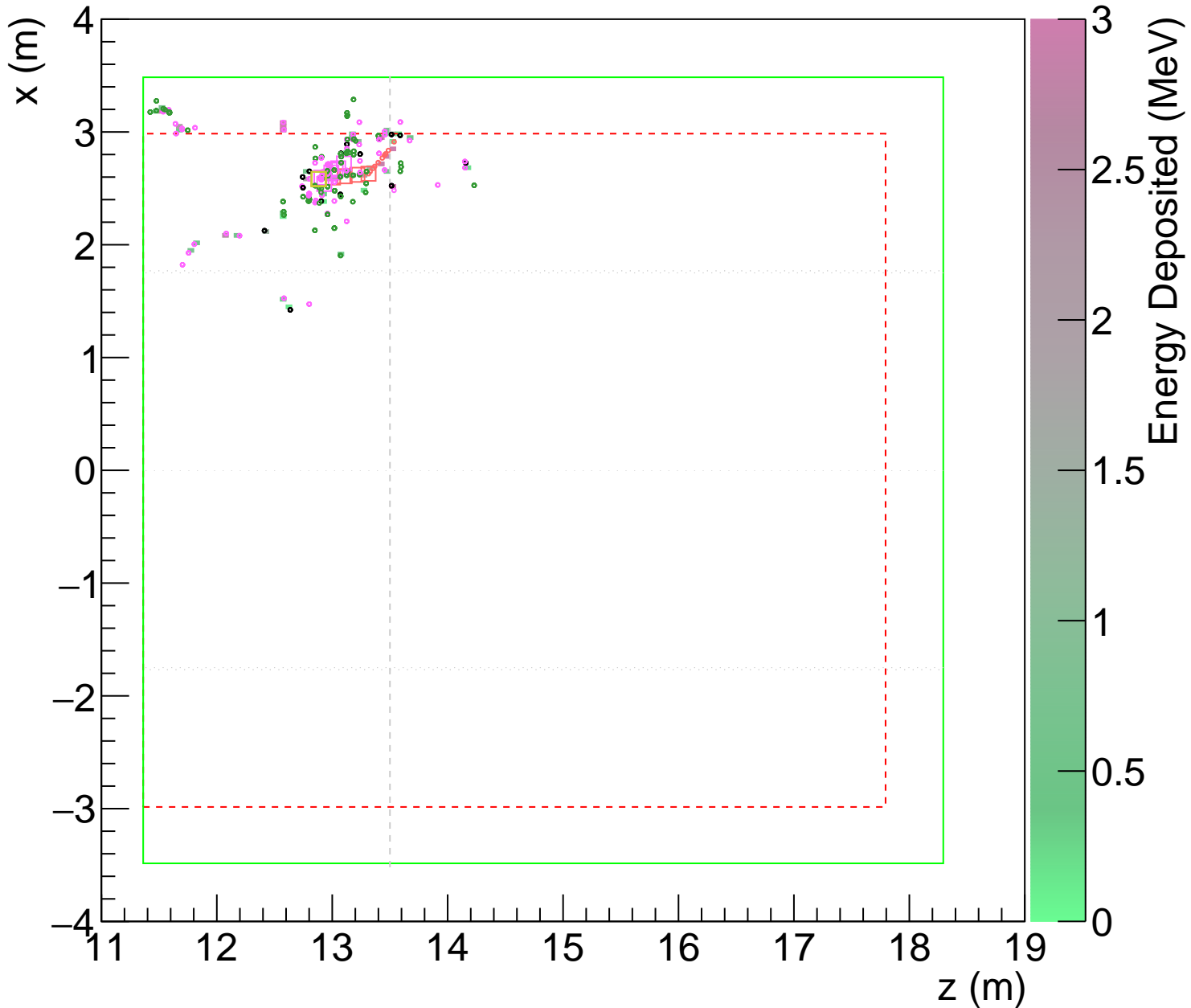
nLines: 1, nClusters: 1



Event 449, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.32$  GeV,  $E_{\mu}^{\text{true}}=0.13$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

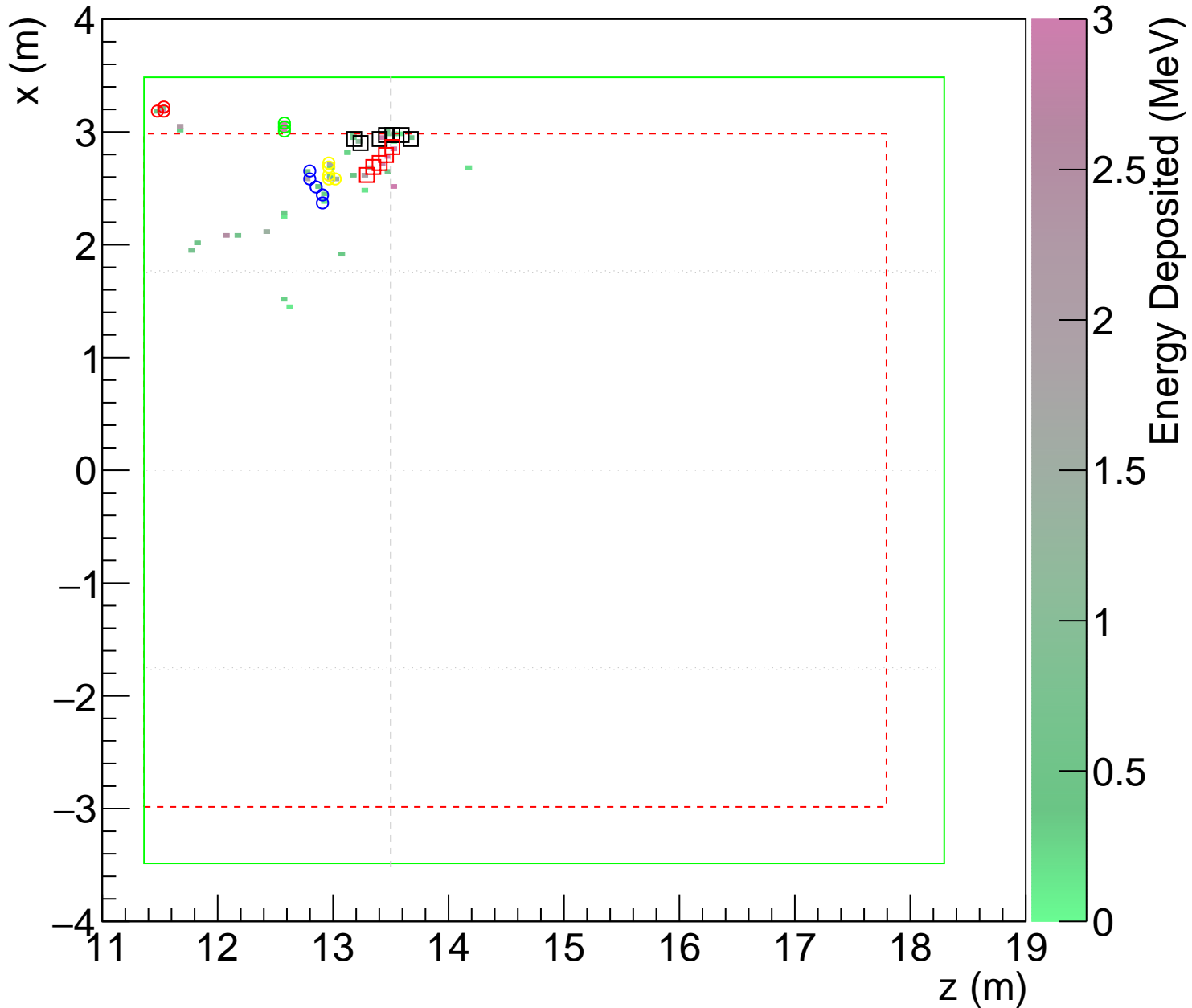


Event 449, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.32$  GeV,  $E_{\mu}^{\text{true}}=0.13$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

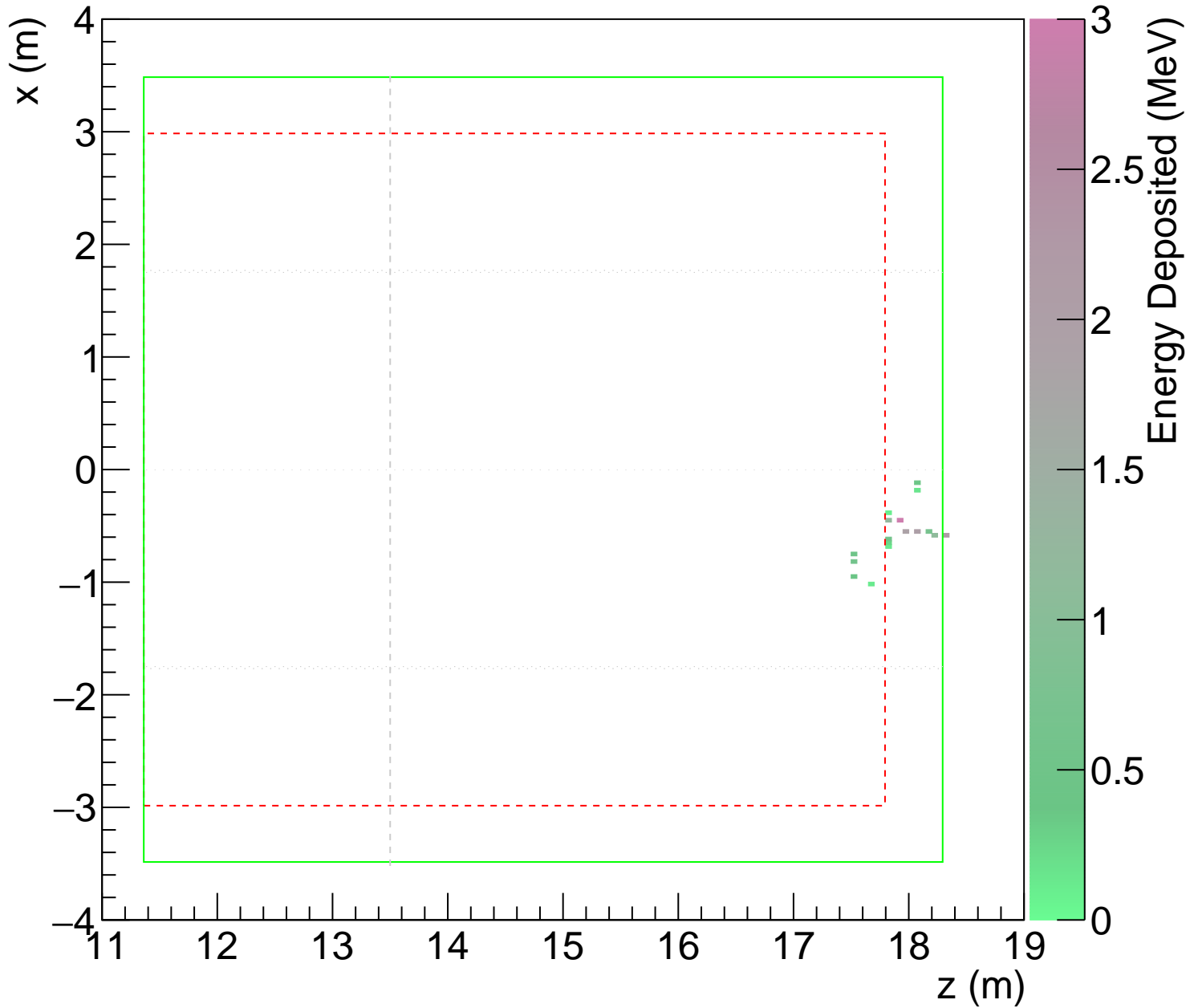


# Event 449 reconstructed

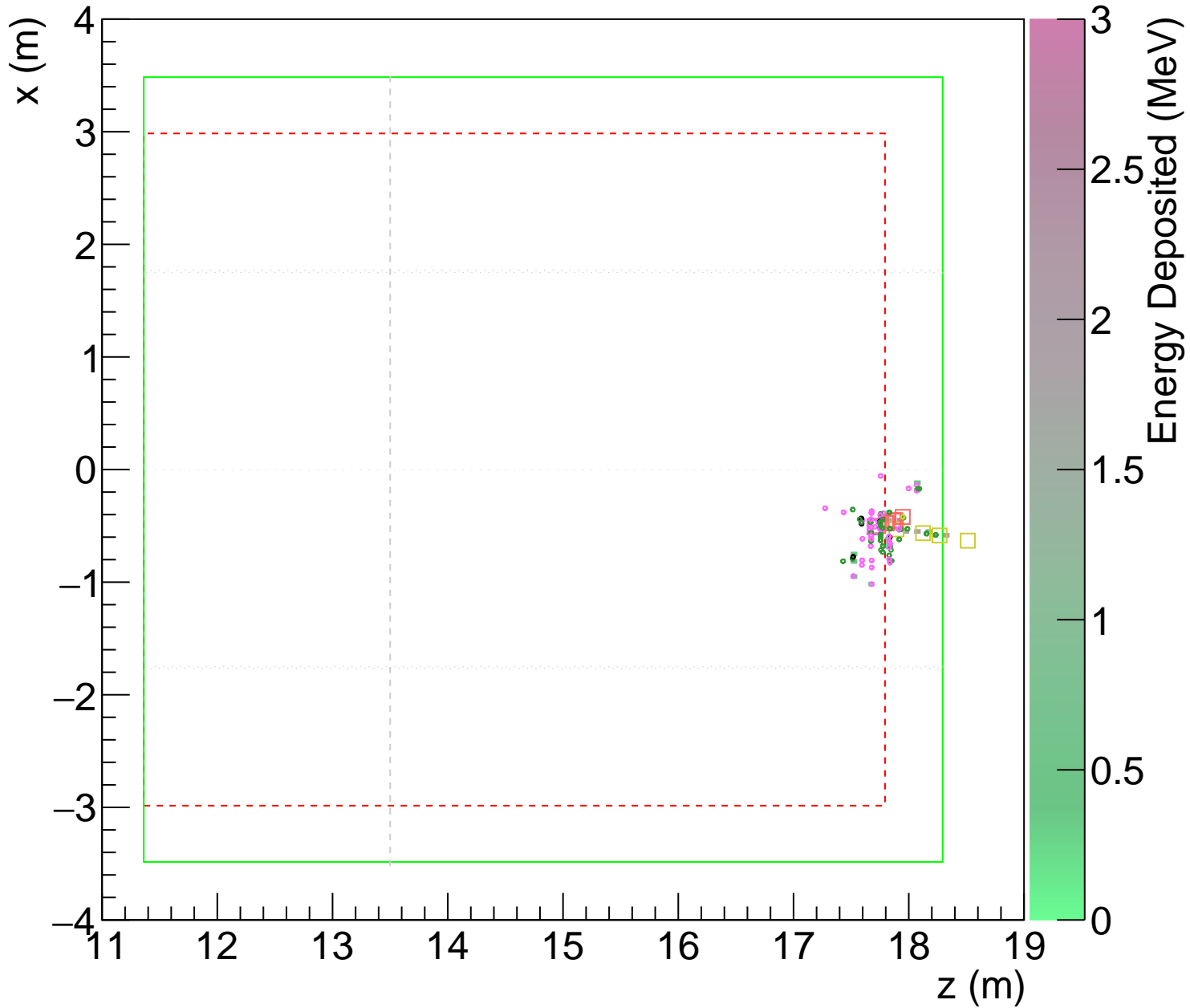
nLines: 2, nClusters: 4



Event 452, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.29$  GeV,  $E_{\mu}^{\text{true}}=2.48$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

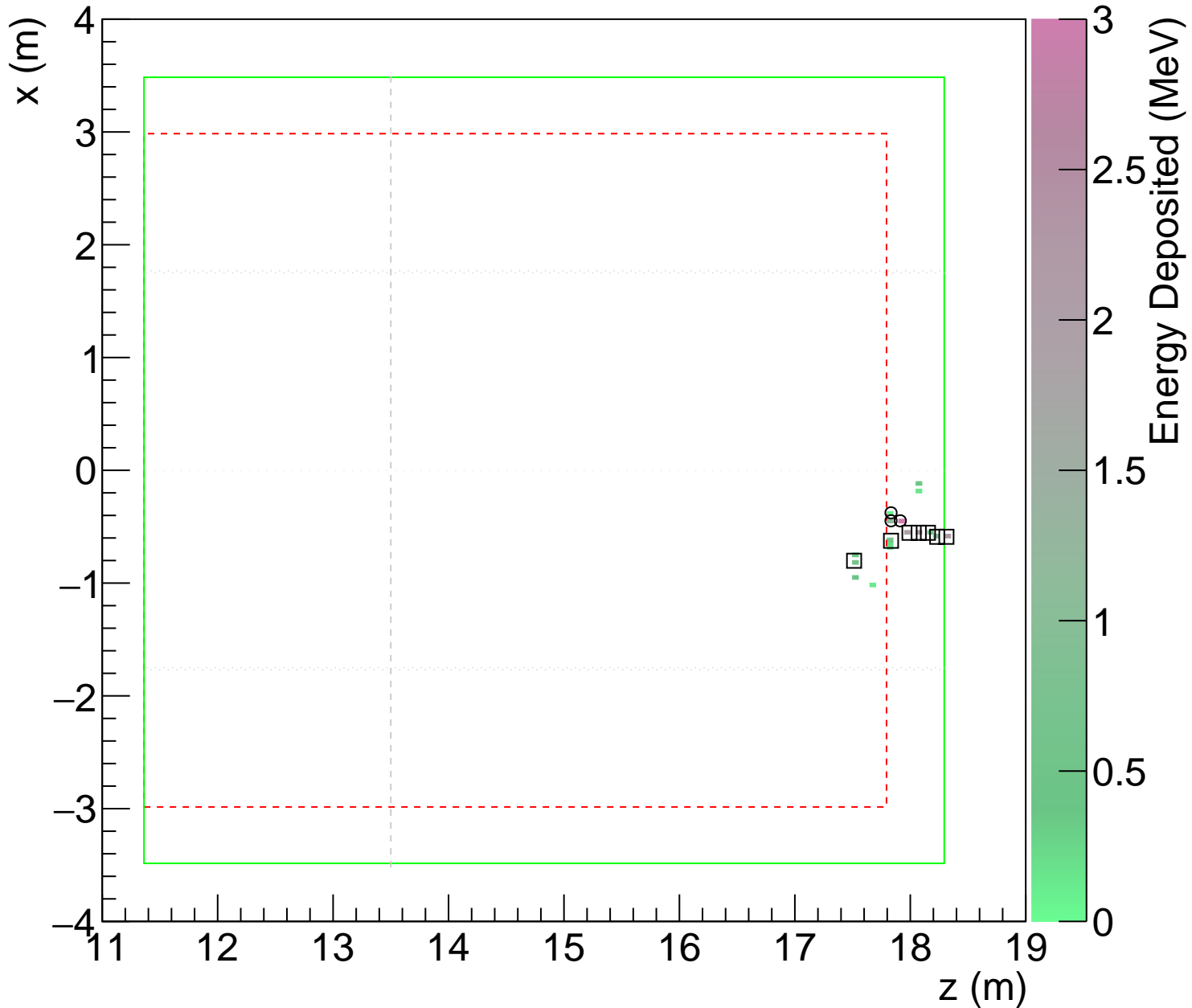


Event 452, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.29$  GeV,  $E_{\mu}^{\text{true}}=2.48$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

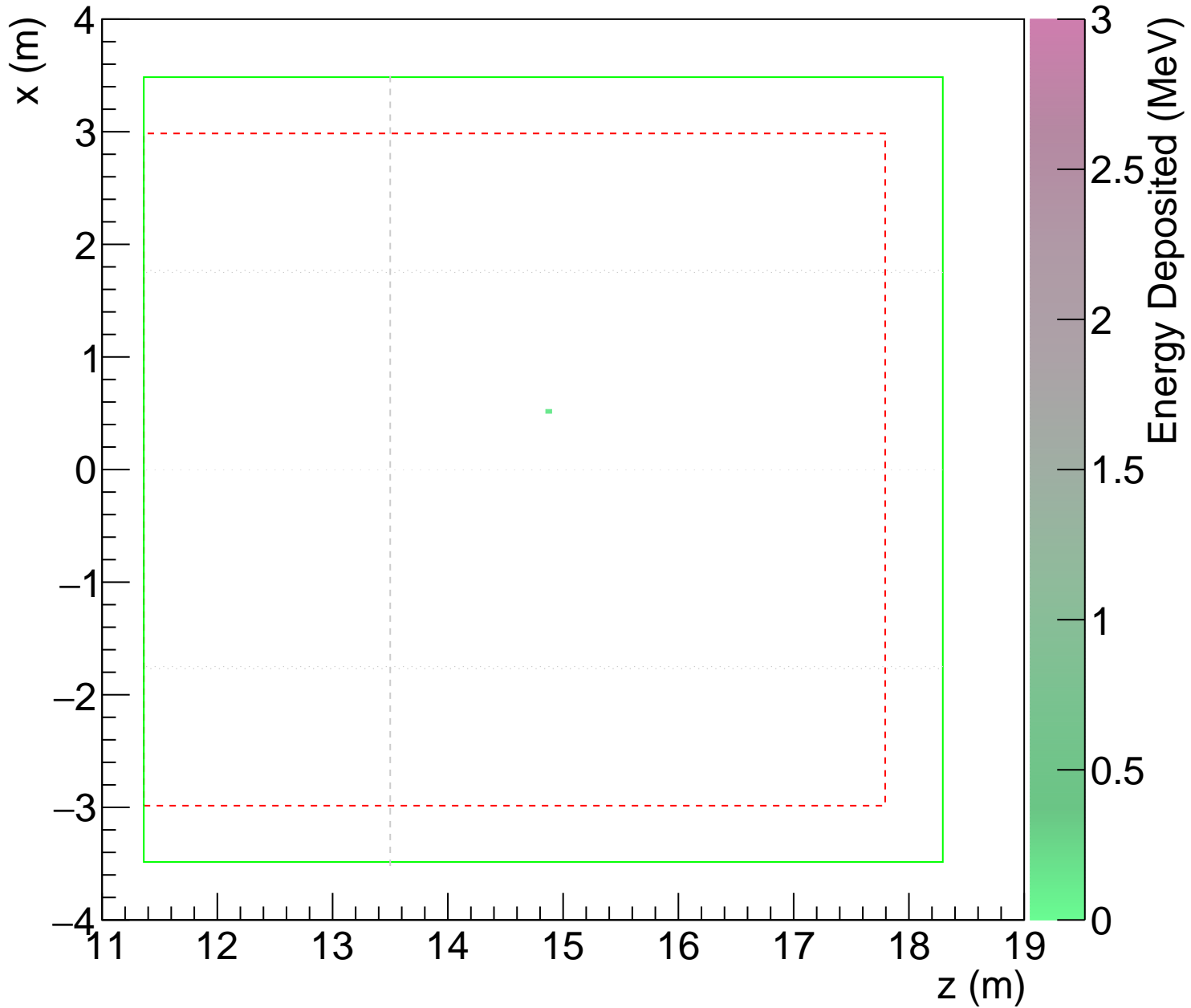


# Event 452 reconstructed

nLines: 1, nClusters: 1

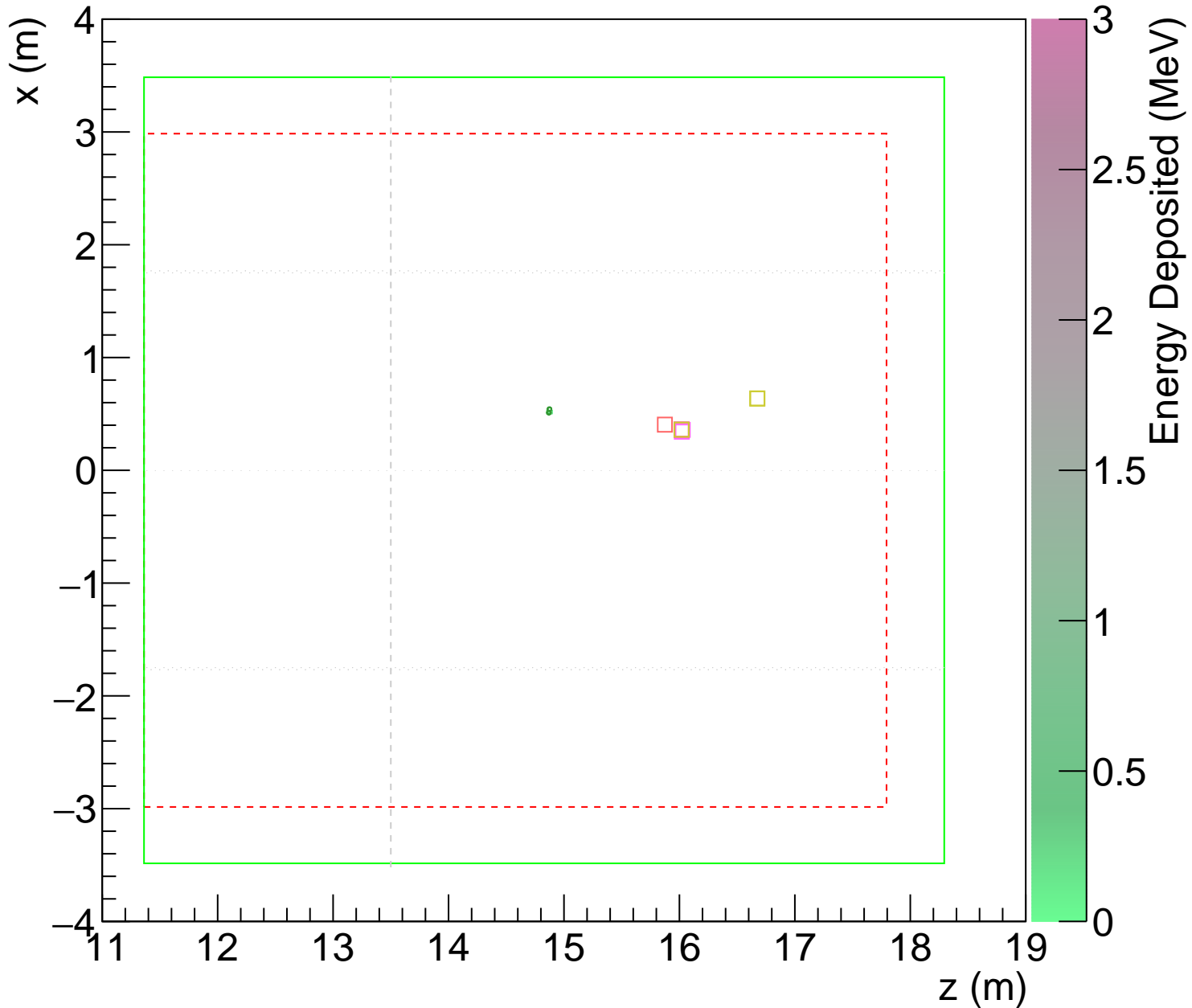


Event 453, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.94$  GeV,  $E_{\mu}^{\text{true}}=0.60$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



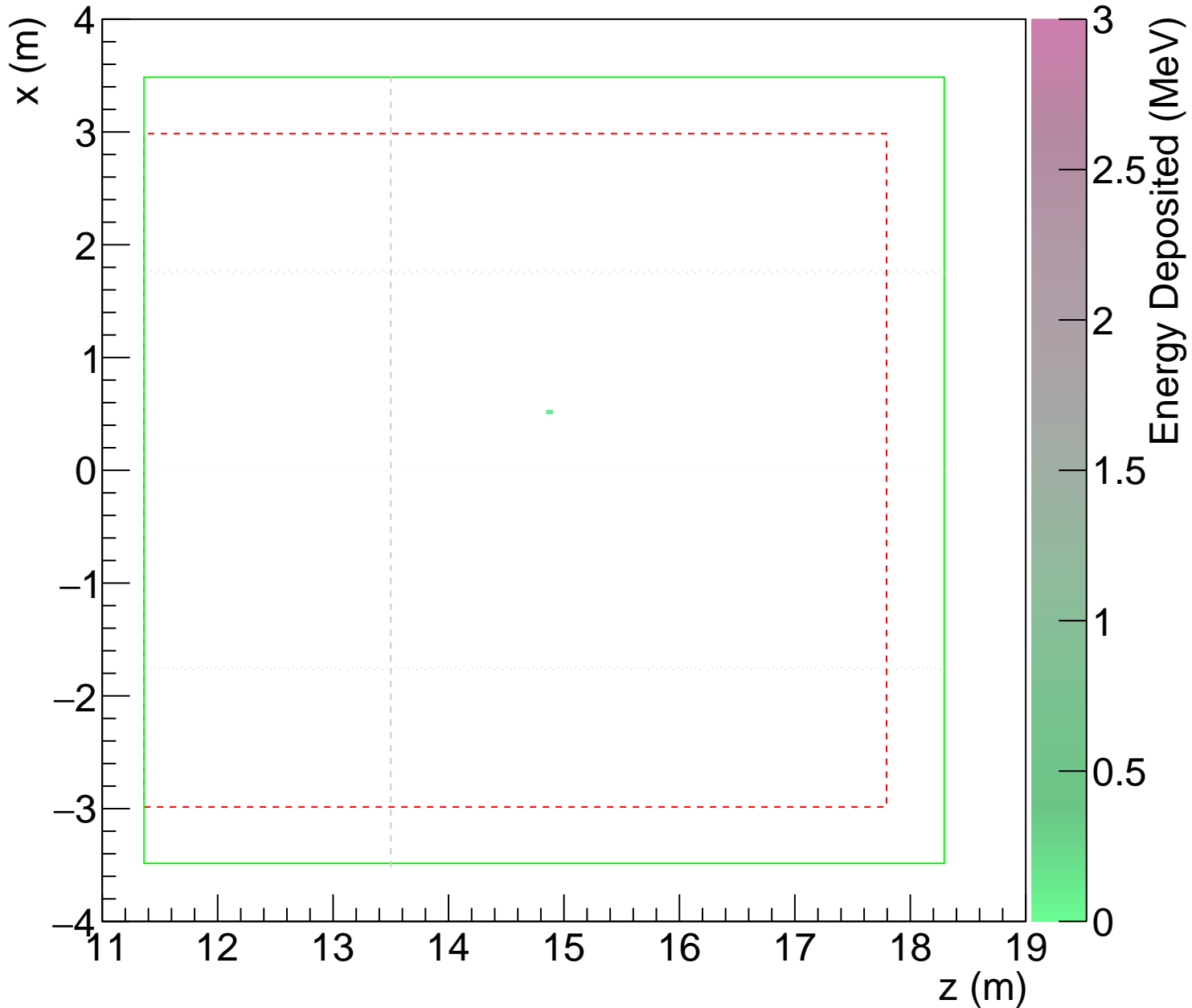


Event 453, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.94$  GeV,  $E_{\mu}^{\text{true}}=0.60$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

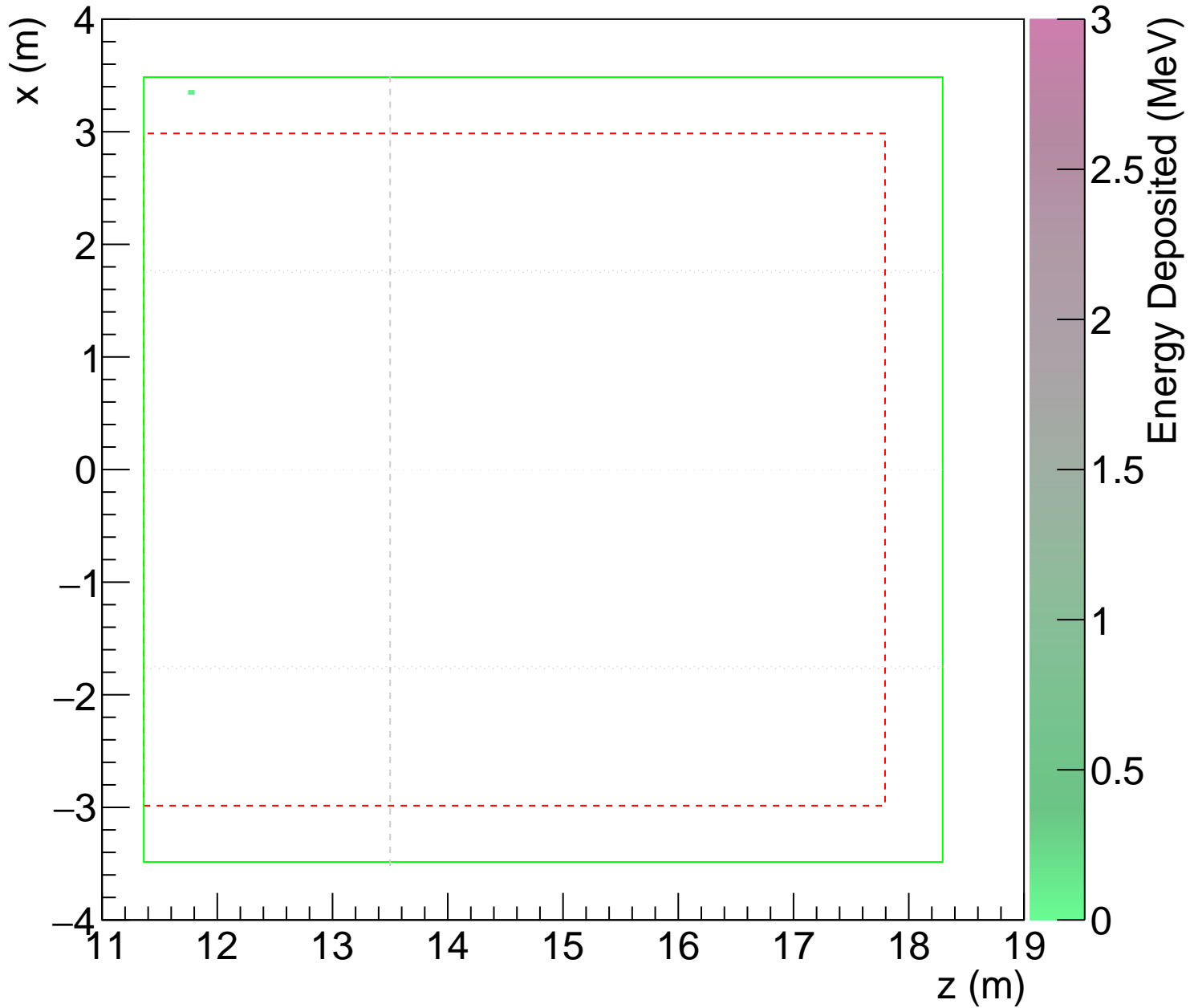


# Event 453 reconstructed

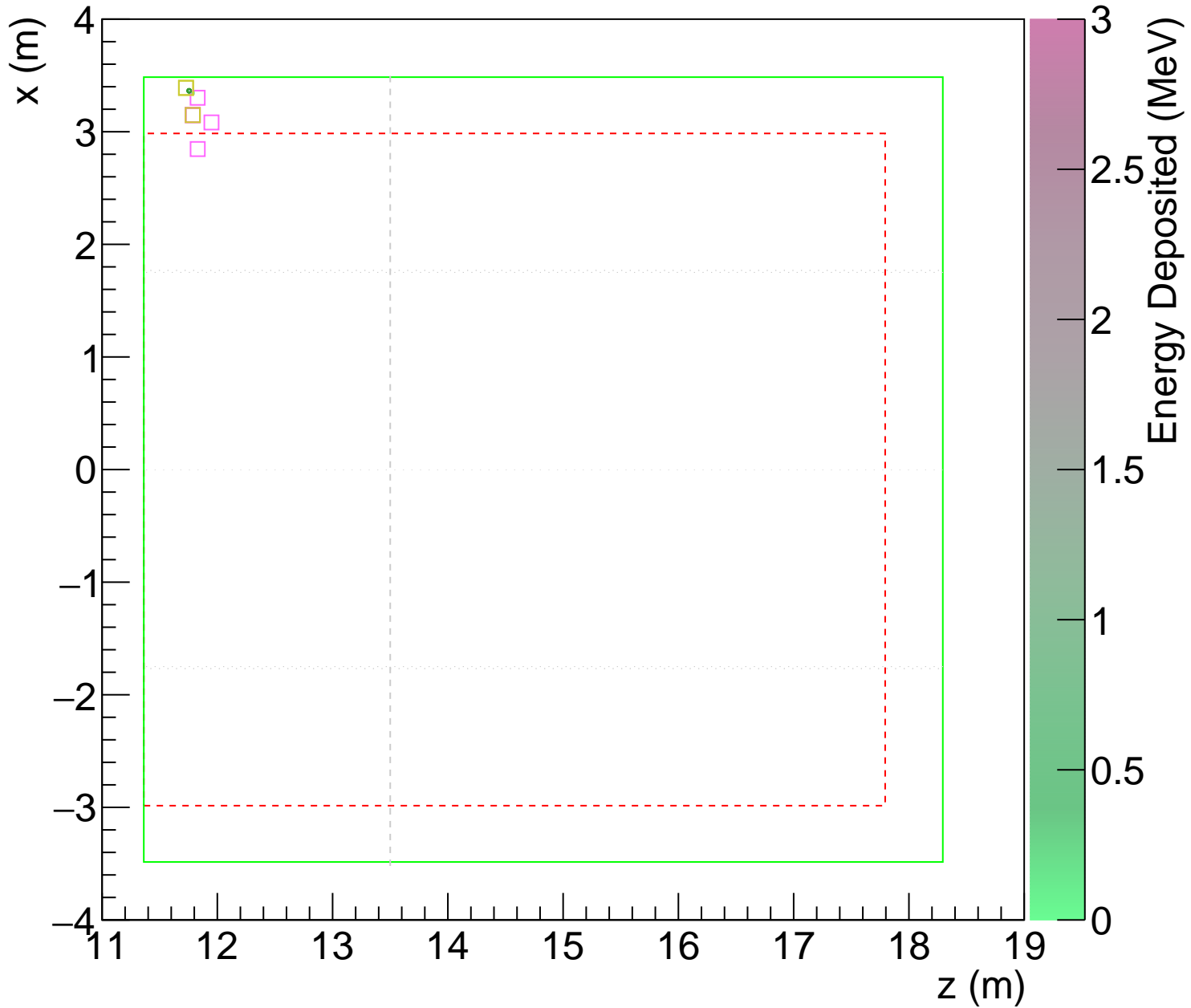
nLines: 0, nClusters: 0



Event 454, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.02$  GeV,  $E_{\mu}^{\text{true}}=0.32$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

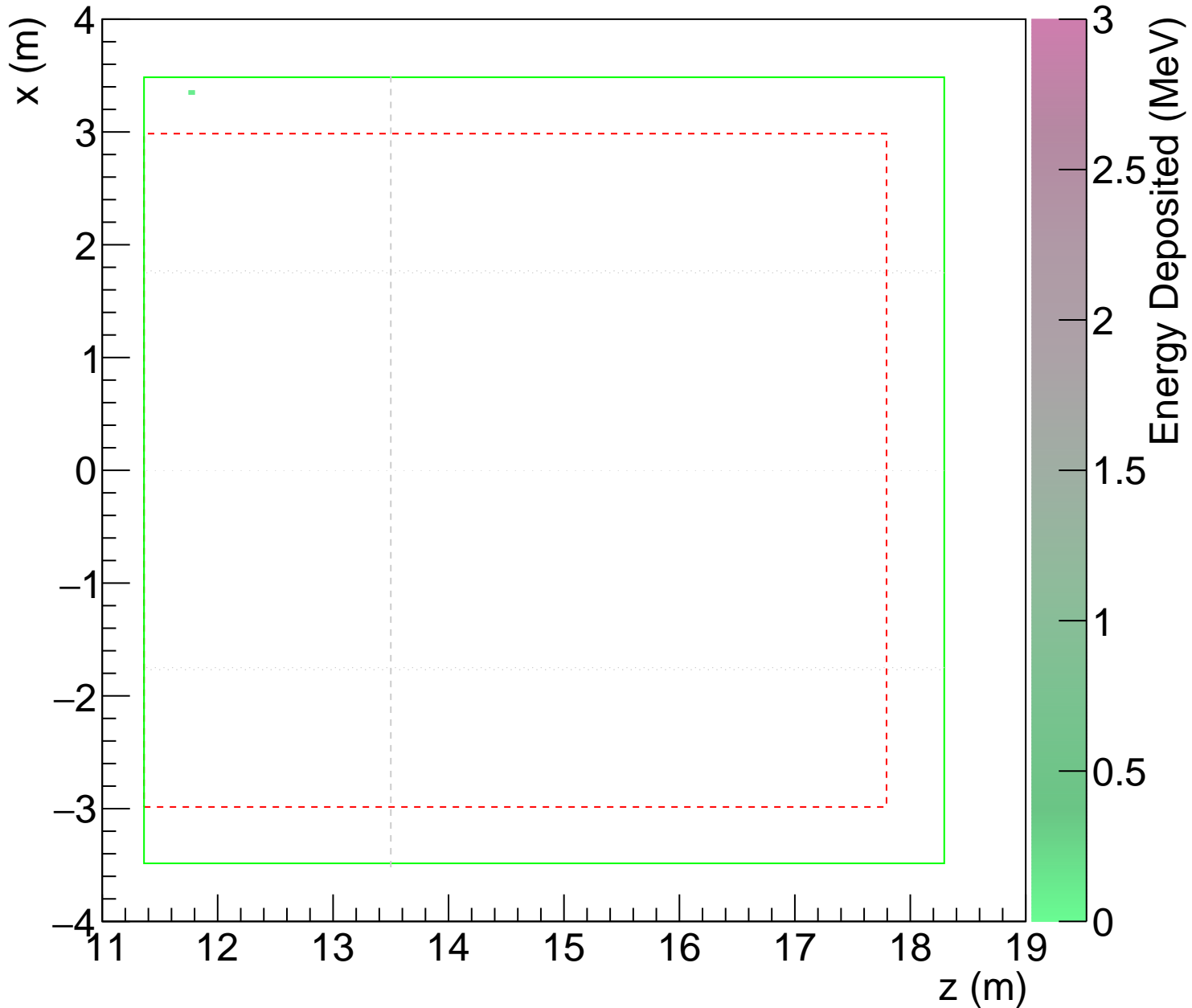


Event 454, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.02$  GeV,  $E_{\mu}^{\text{true}}=0.32$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

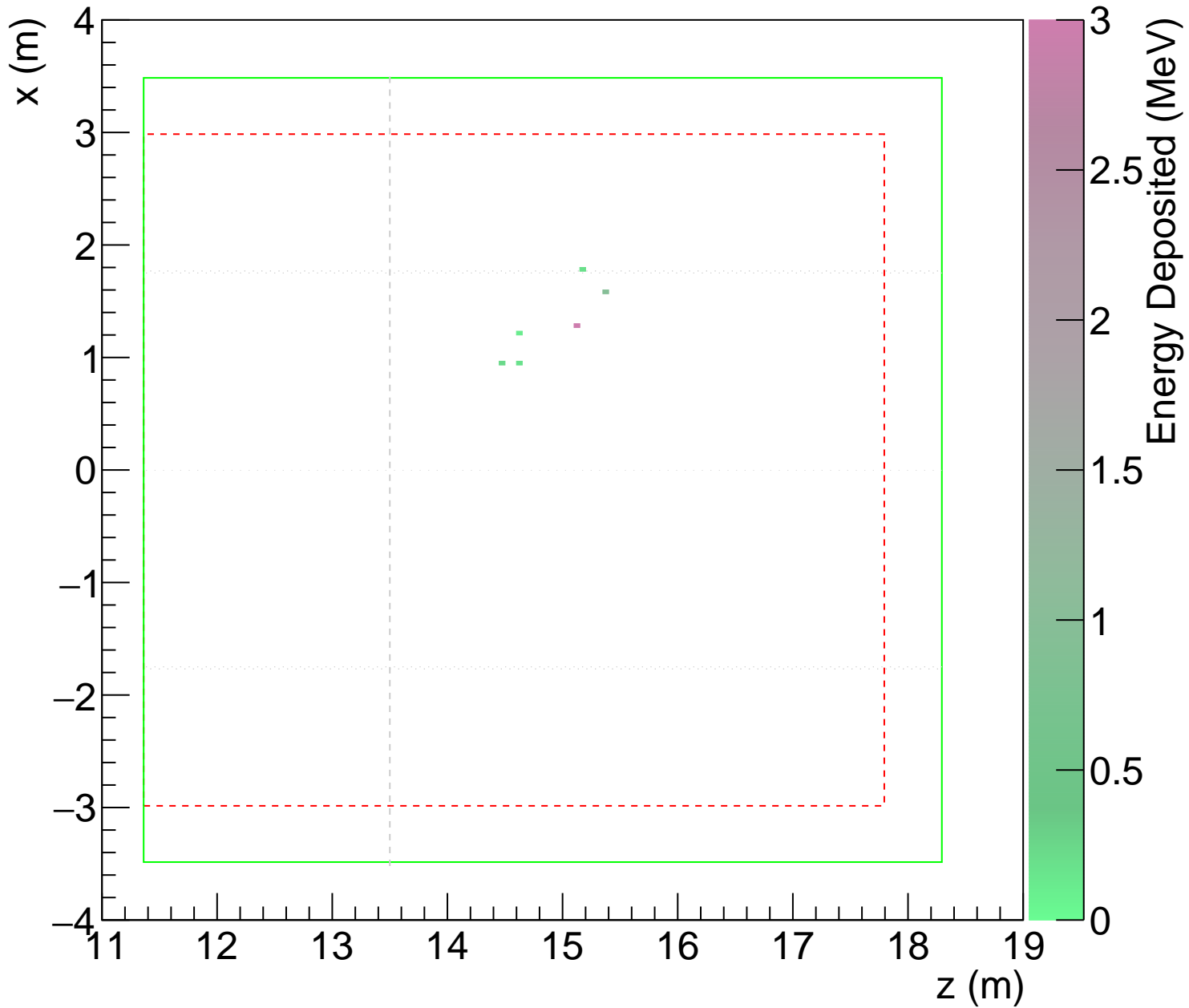


# Event 454 reconstructed

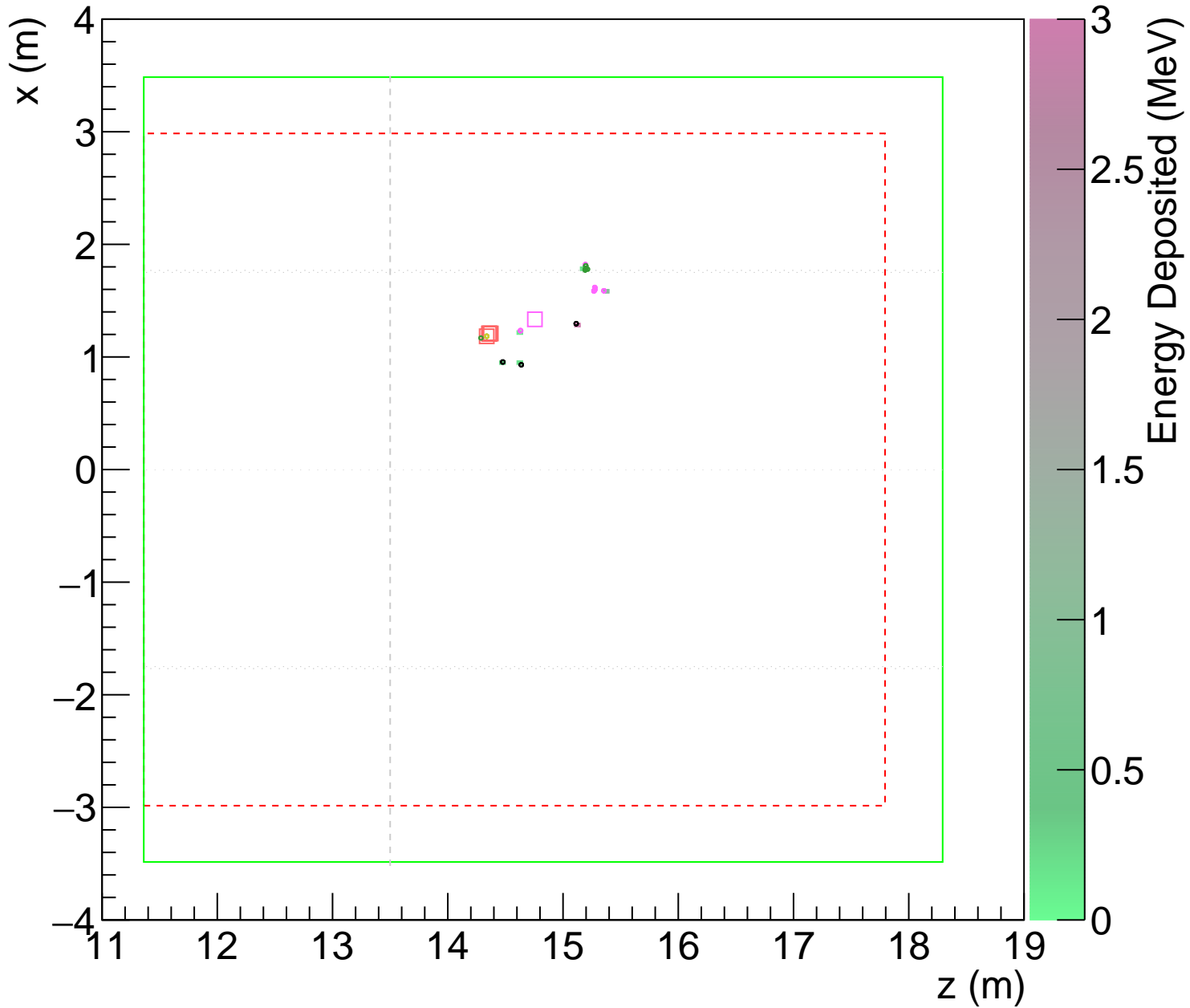
nLines: 0, nClusters: 0



Event 455, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.02$  GeV,  $E_{\mu}^{\text{true}}=1.22$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



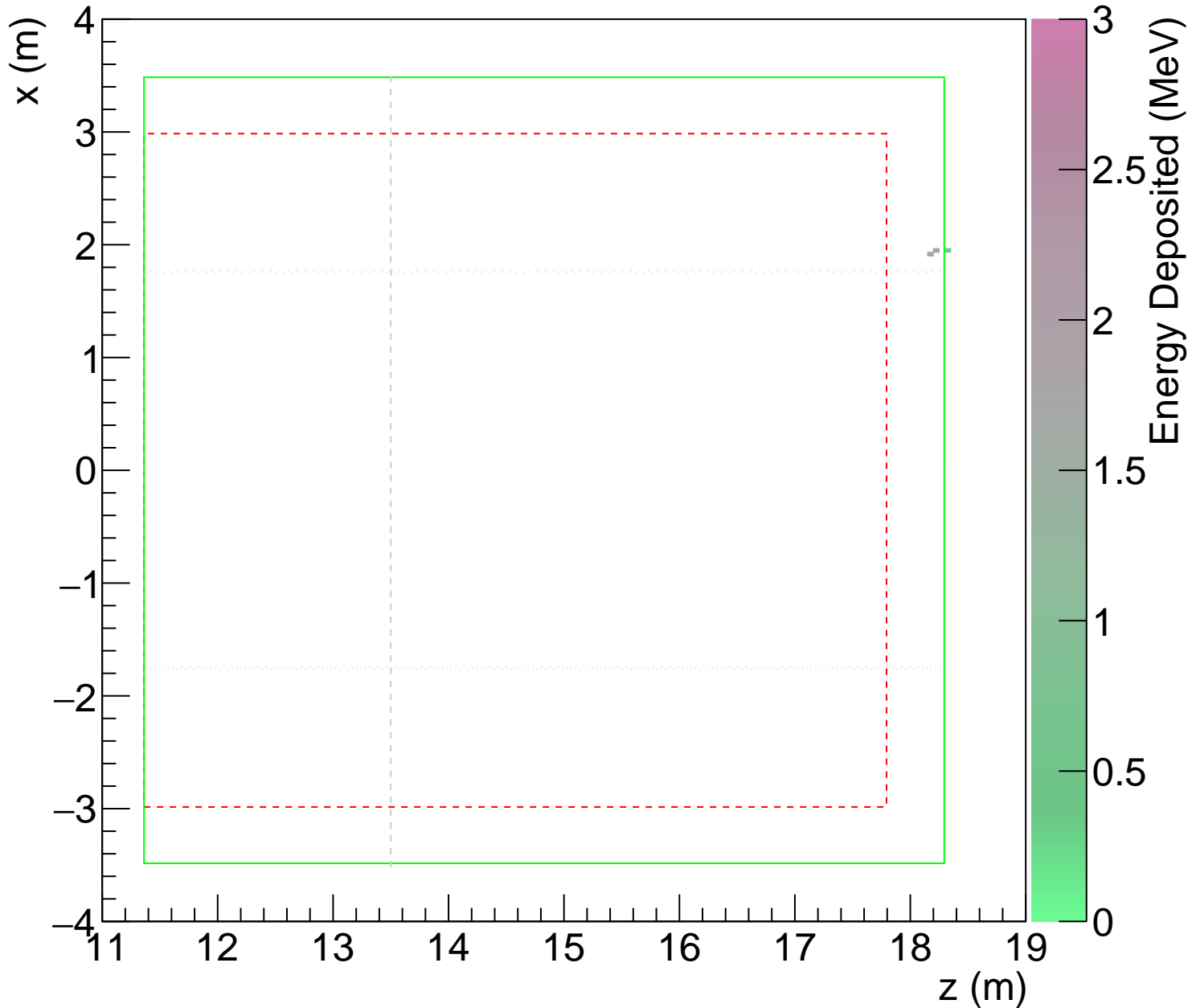
Event 455, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.02$  GeV,  $E_{\mu}^{\text{true}}=1.22$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



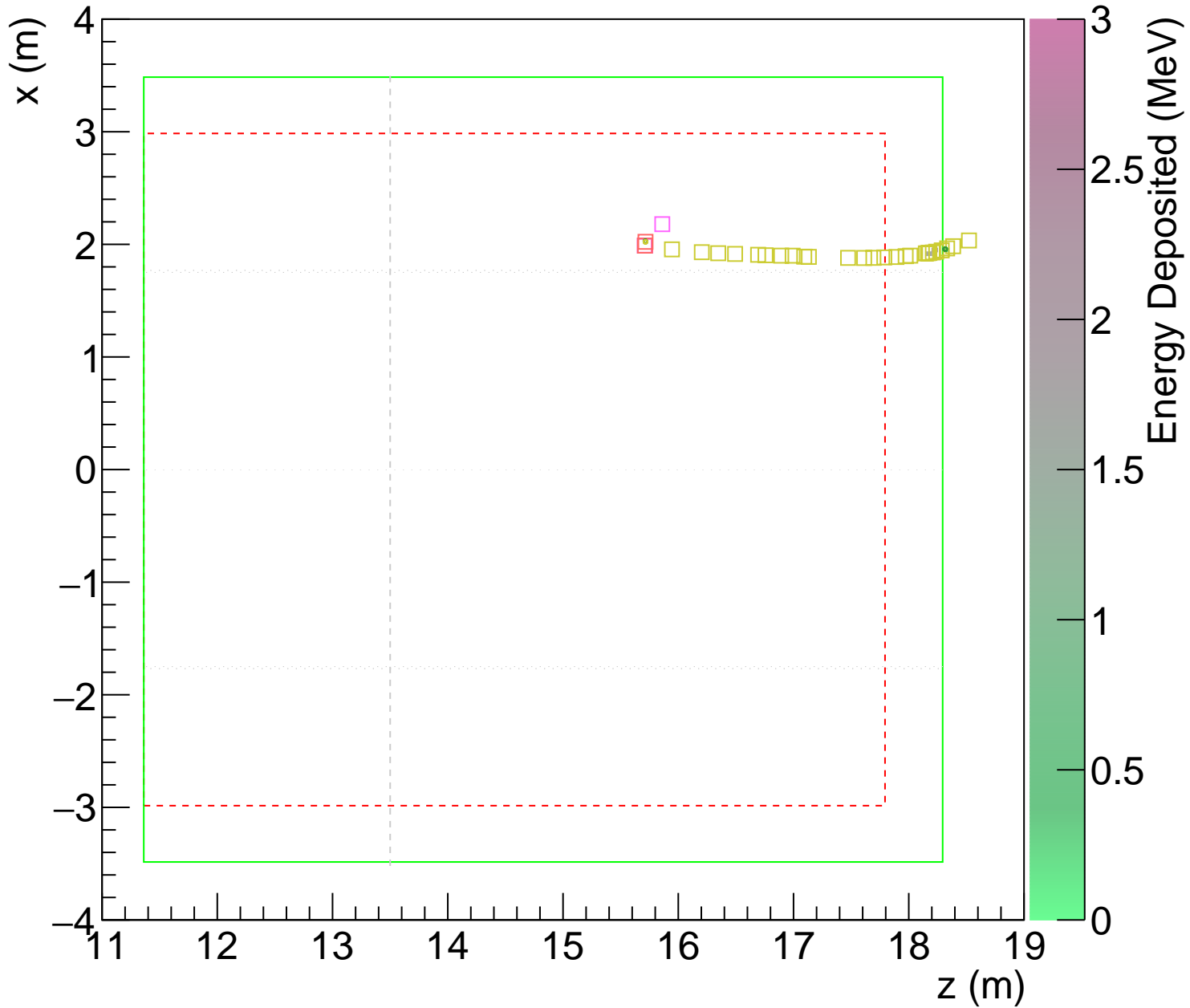




Event 456, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.72$  GeV,  $E_{\mu}^{\text{true}}=1.95$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

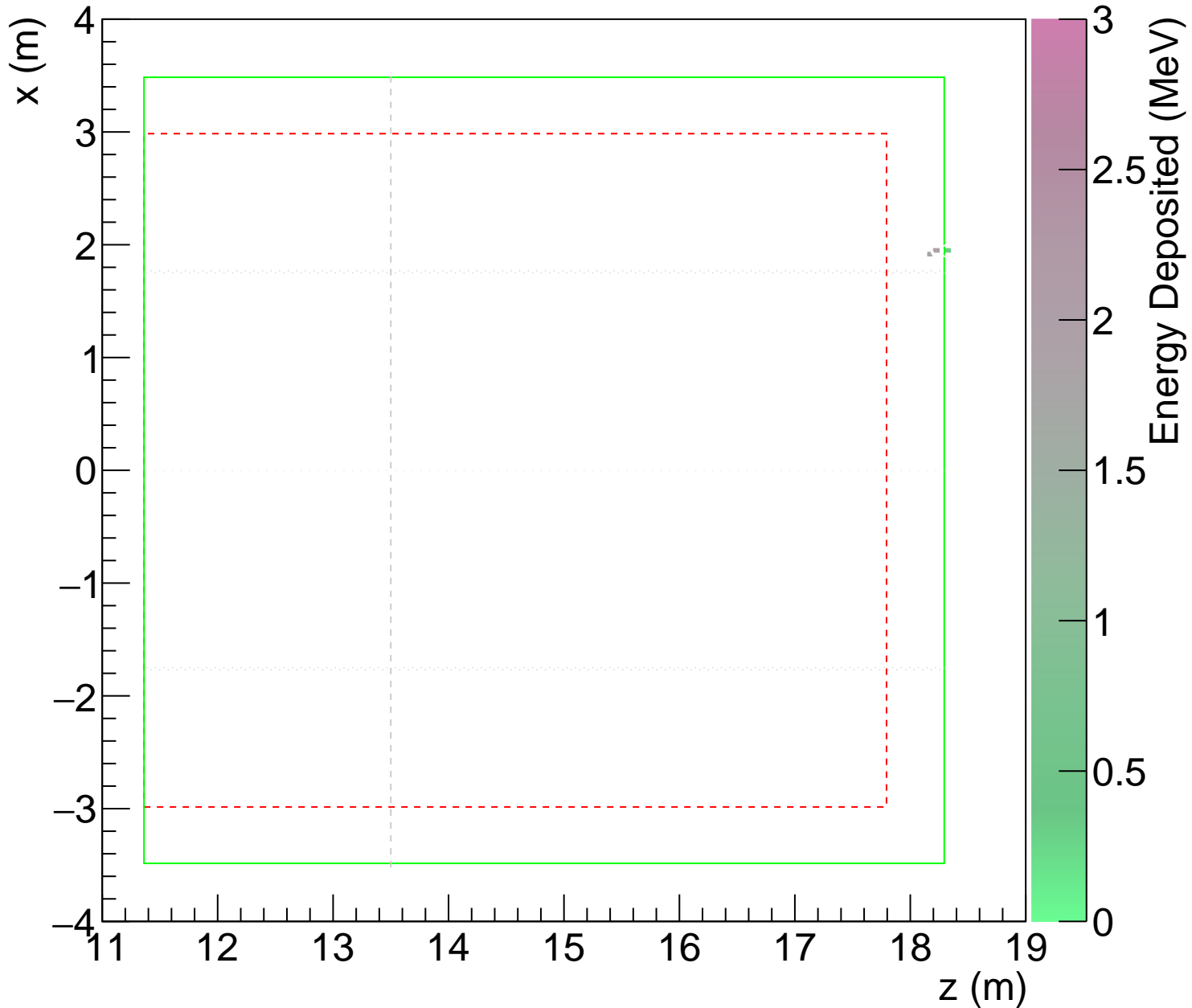


Event 456, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.72$  GeV,  $E_{\mu}^{\text{true}}=1.95$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

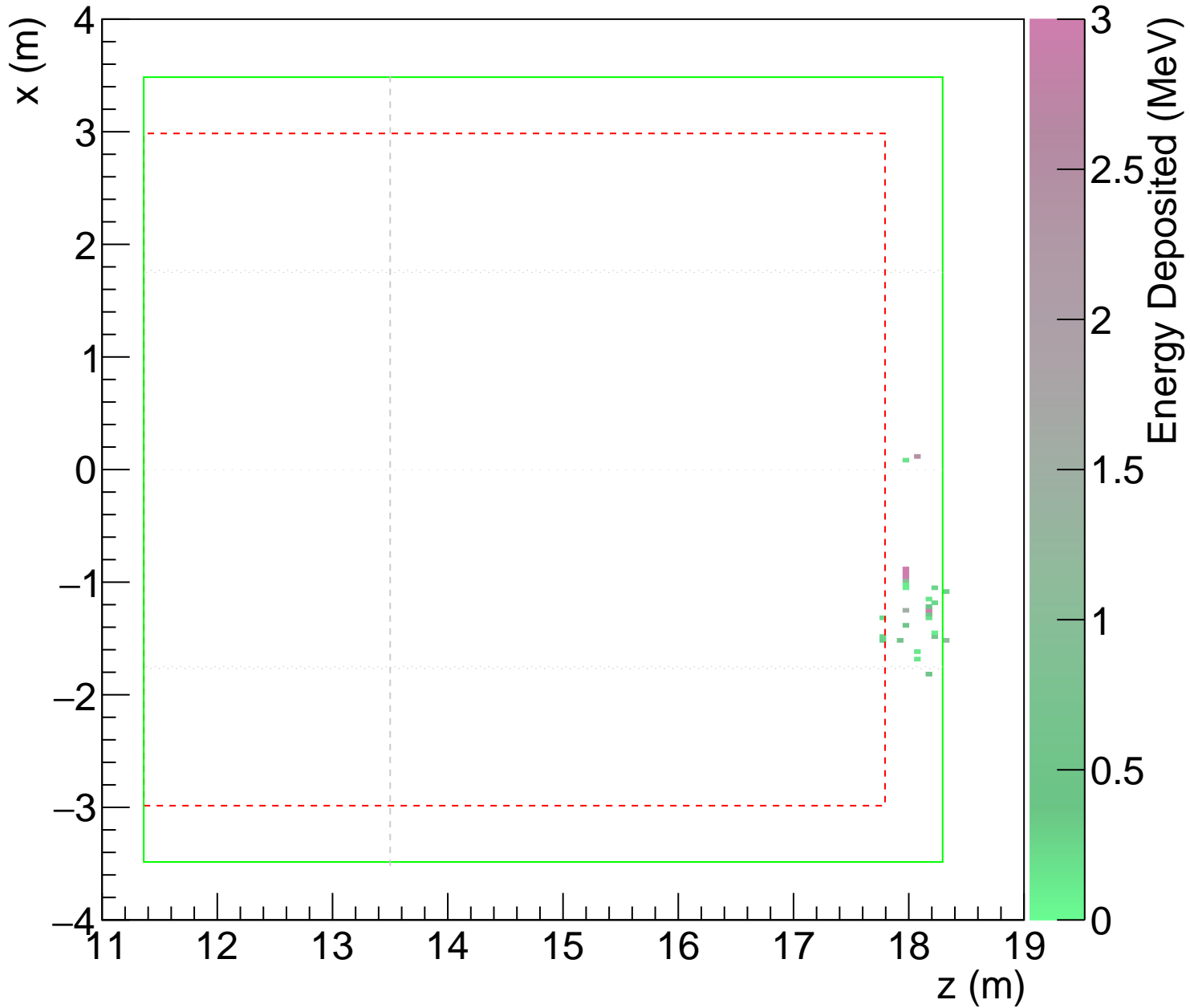


# Event 456 reconstructed

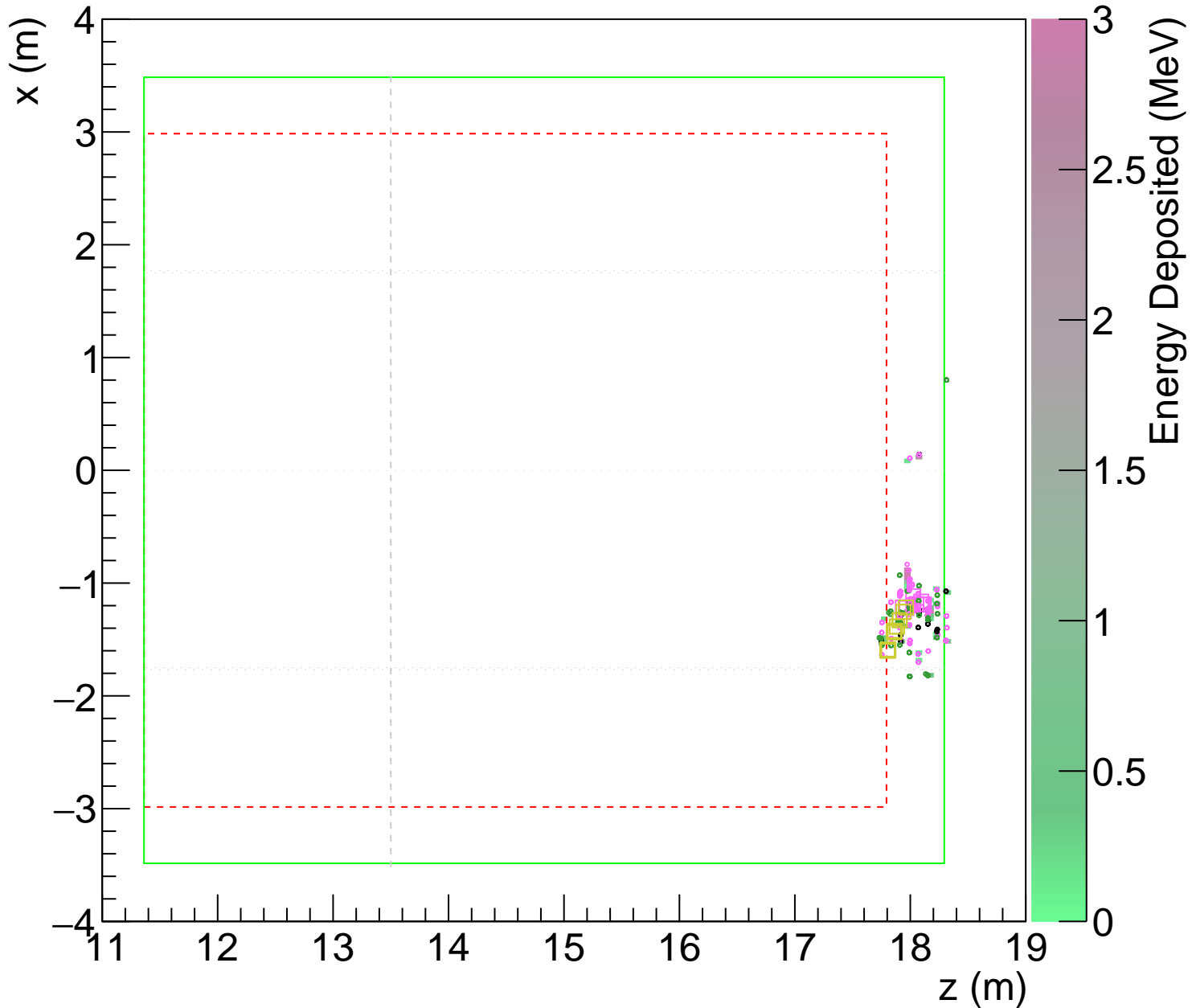
nLines: 0, nClusters: 1



Event 458, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.49$  GeV,  $E_{\mu}^{\text{true}}=0.39$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

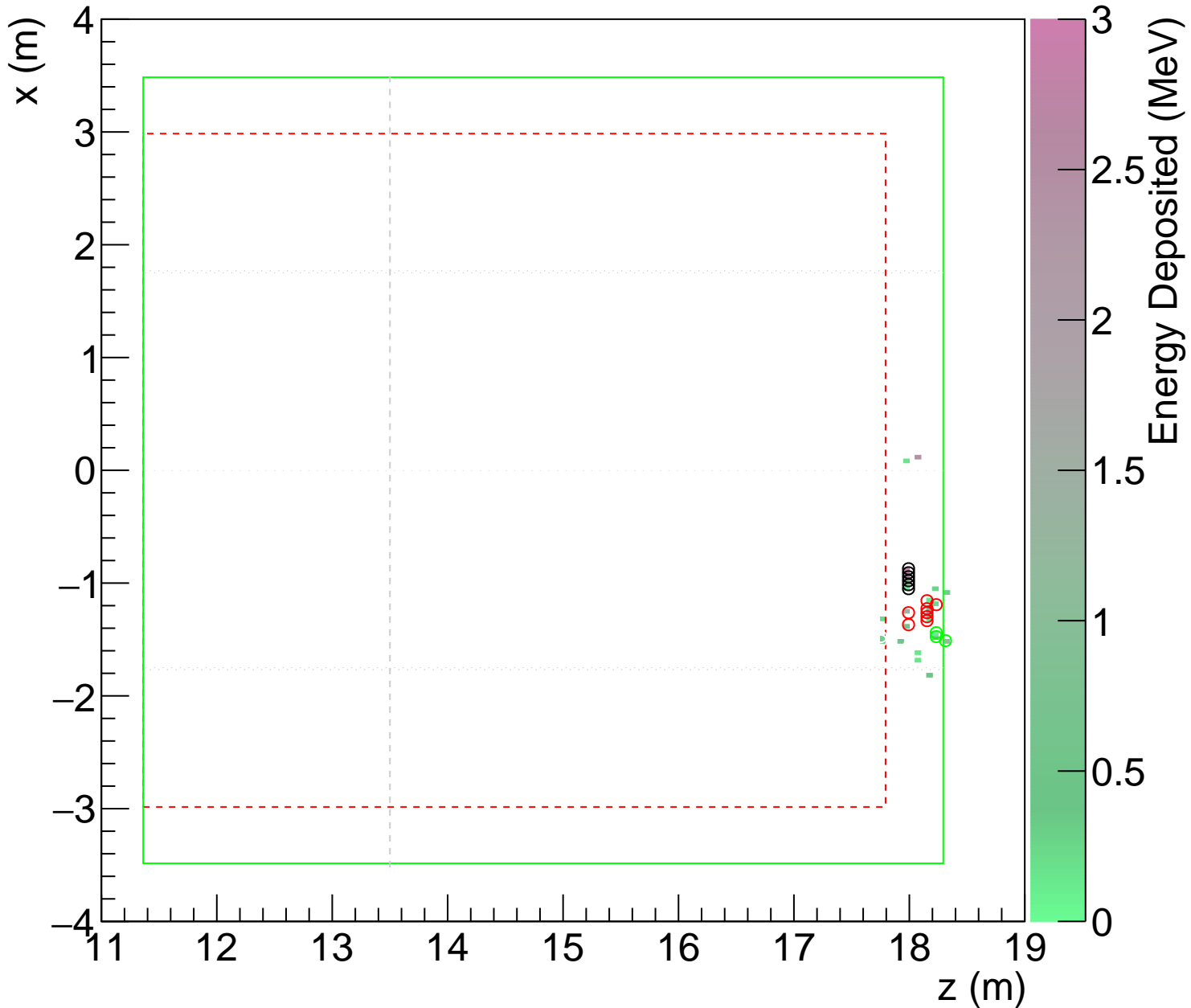


Event 458, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.49$  GeV,  $E_{\mu}^{\text{true}}=0.39$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

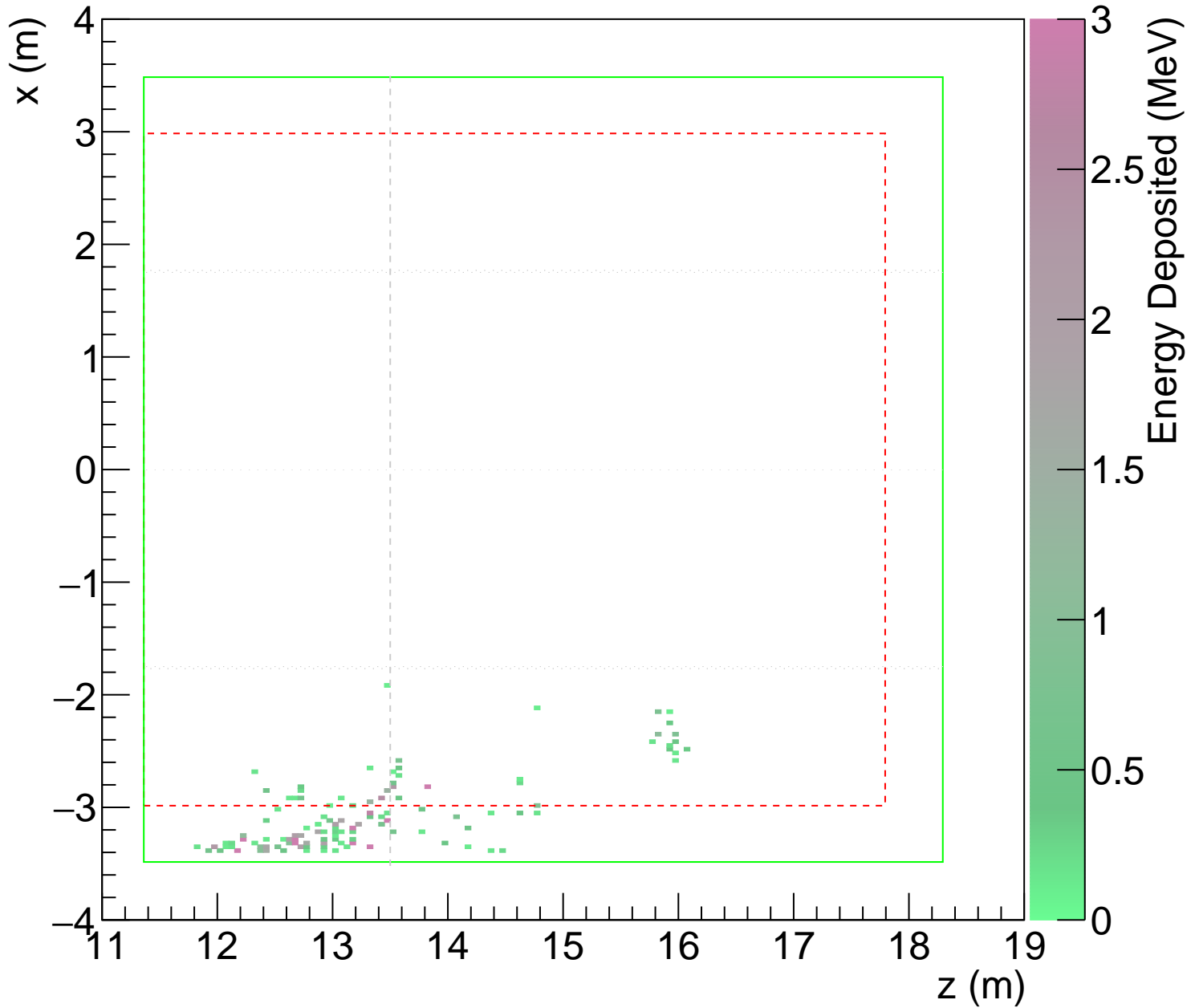


# Event 458 reconstructed

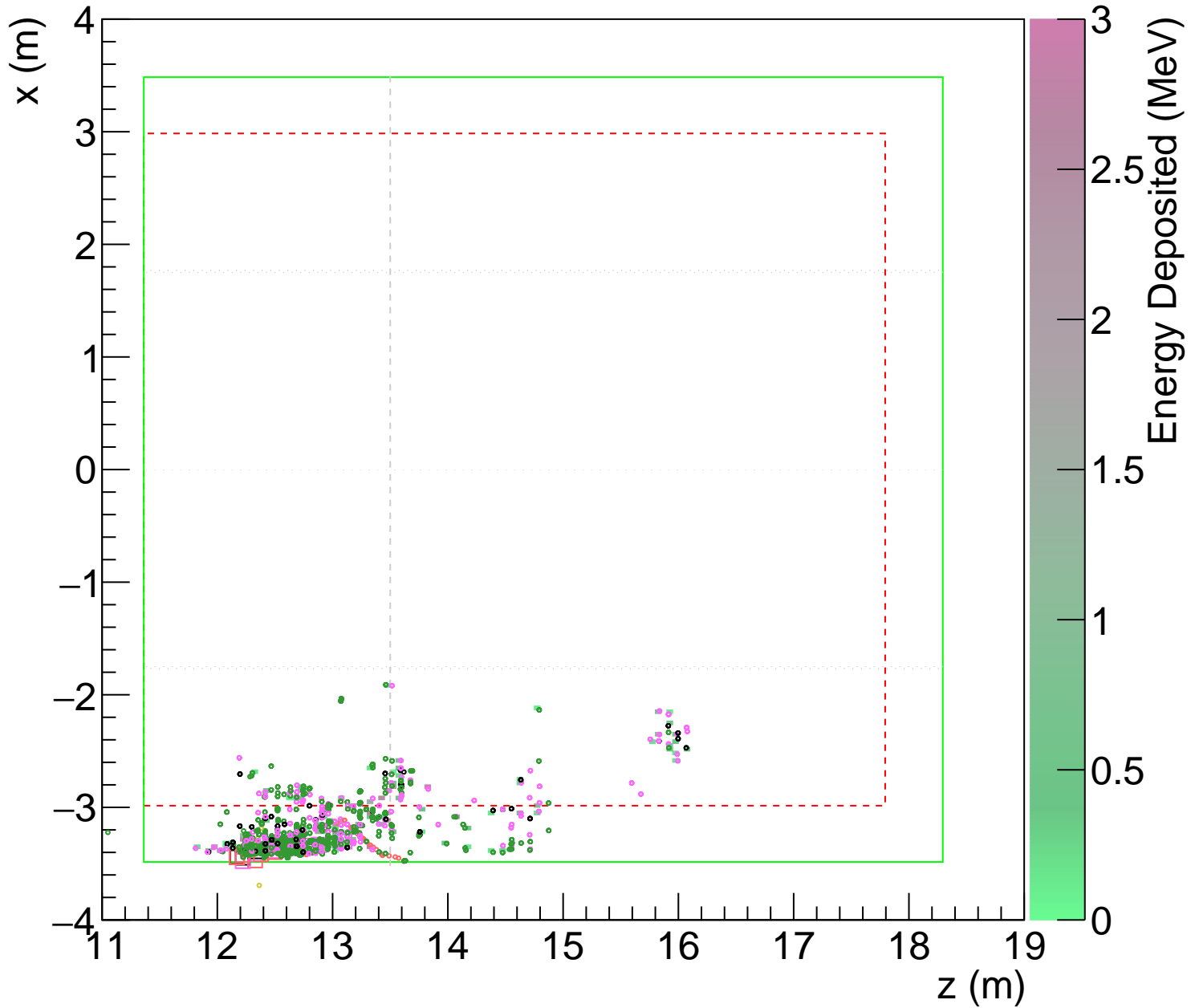
nLines: 0, nClusters: 4



Event 459, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=35.99$  GeV,  $E_{\mu}^{\text{true}}=20.51$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



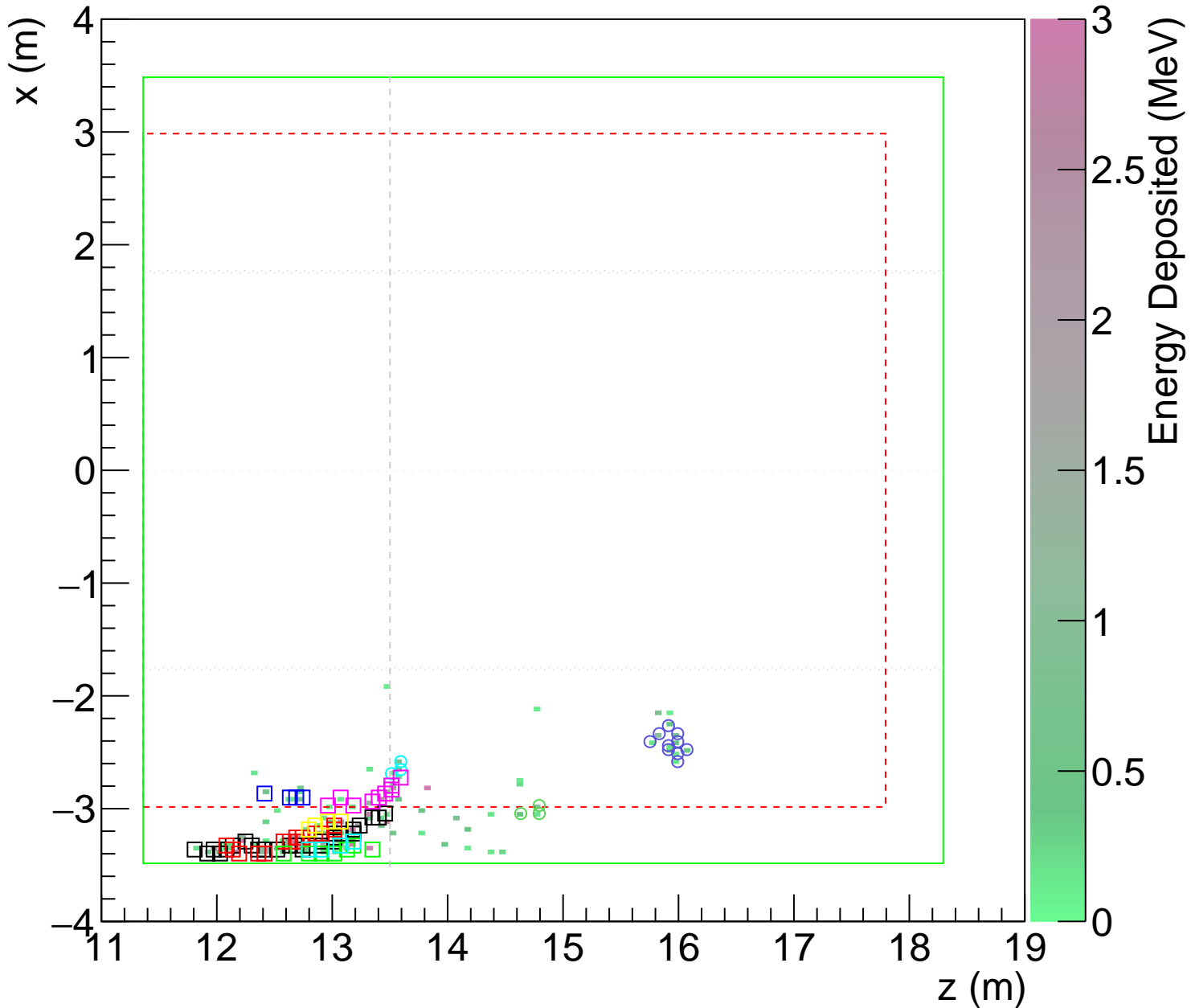
Event 459, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=35.99$  GeV,  $E_{\mu}^{\text{true}}=20.51$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



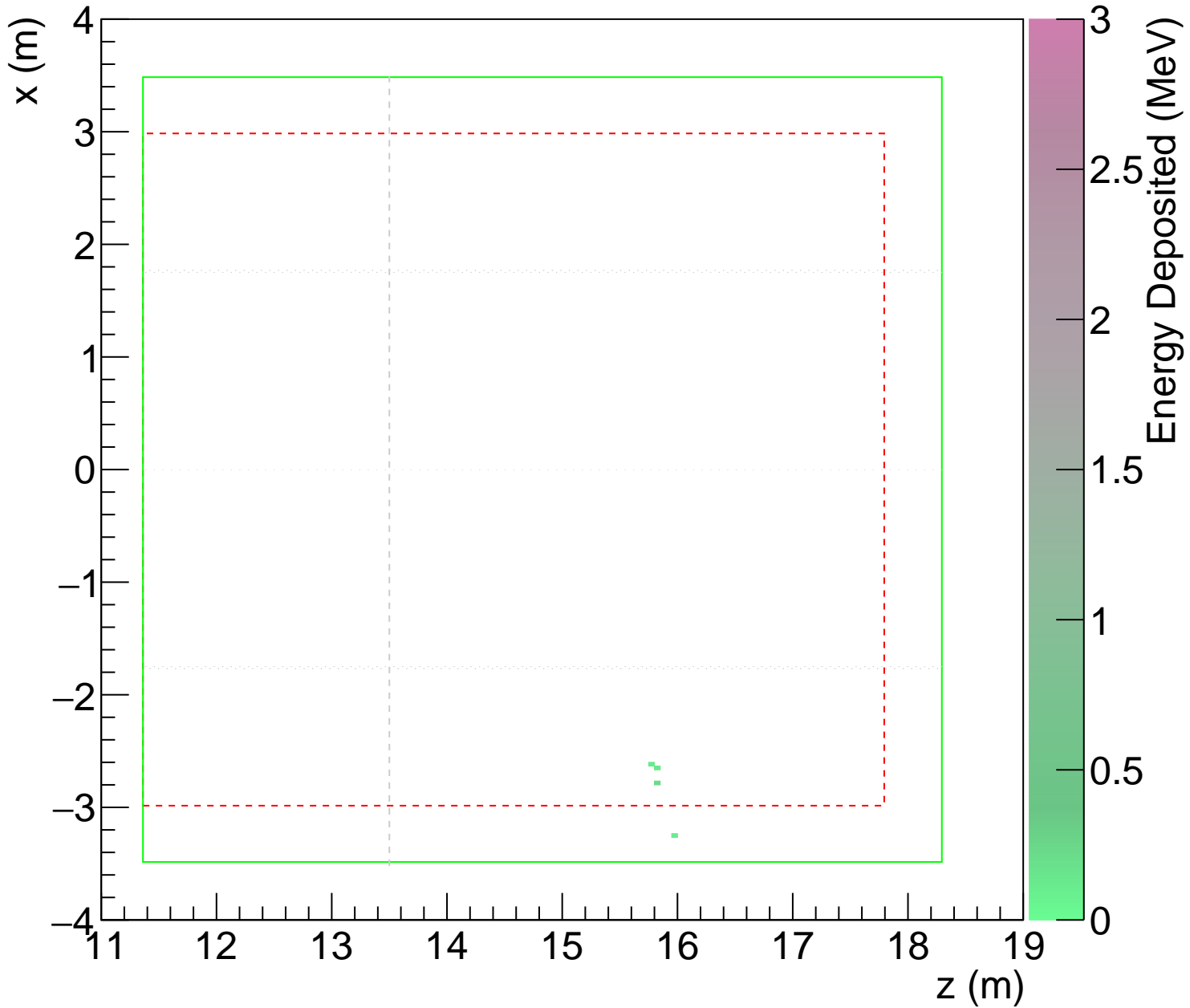


# Event 459 reconstructed

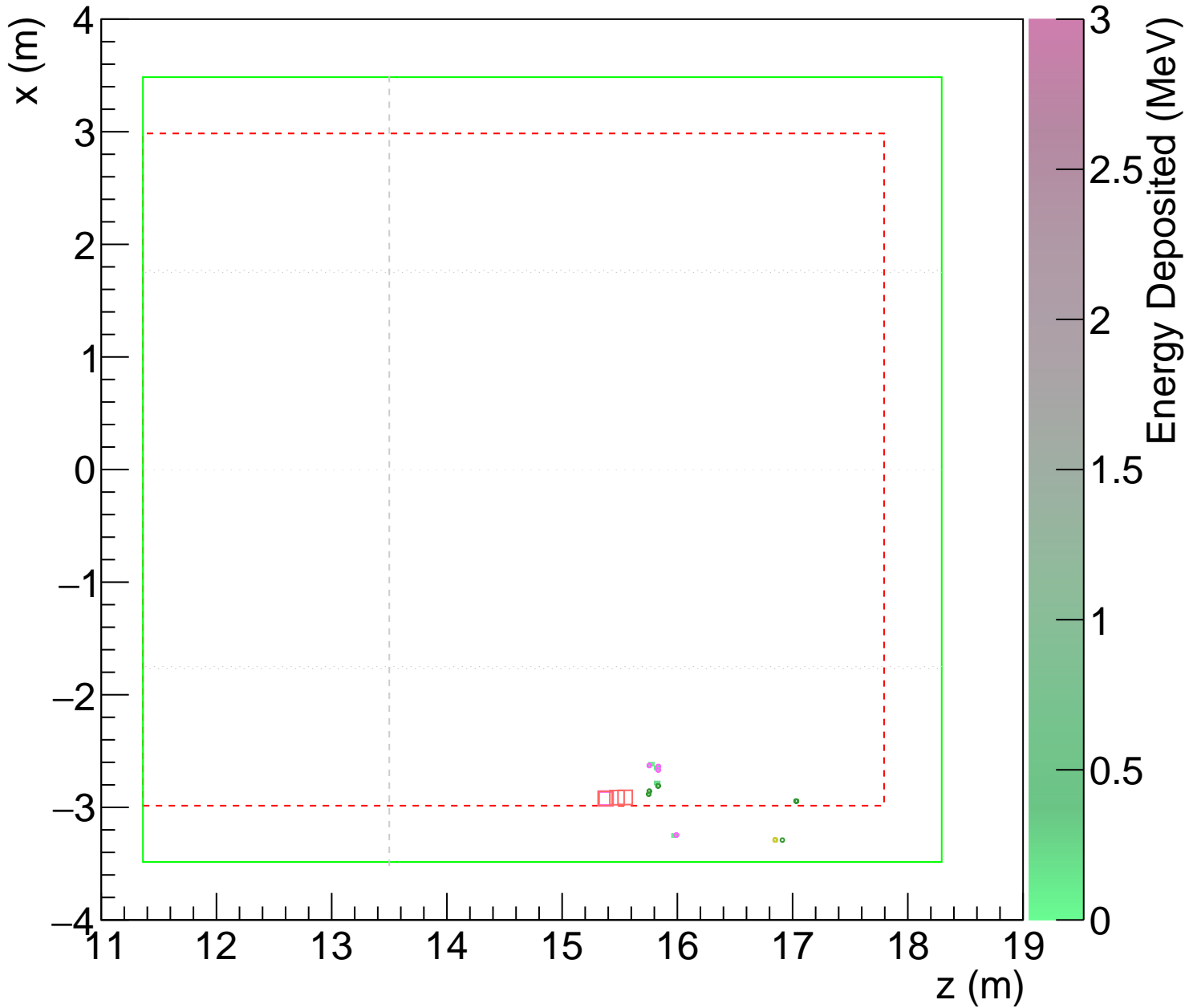
nLines: 7, nClusters: 3



Event 460, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.70$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

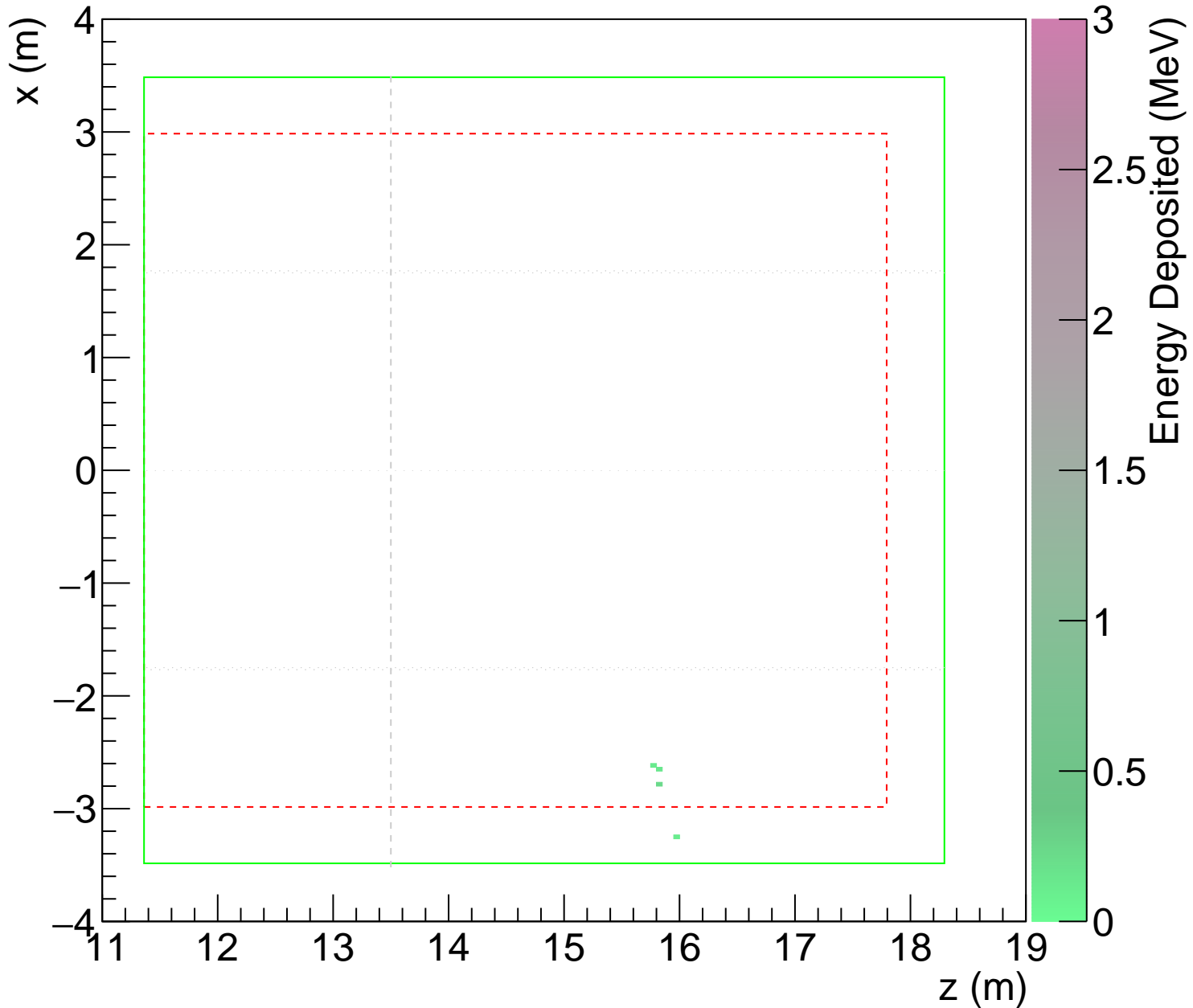


Event 460, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.70$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

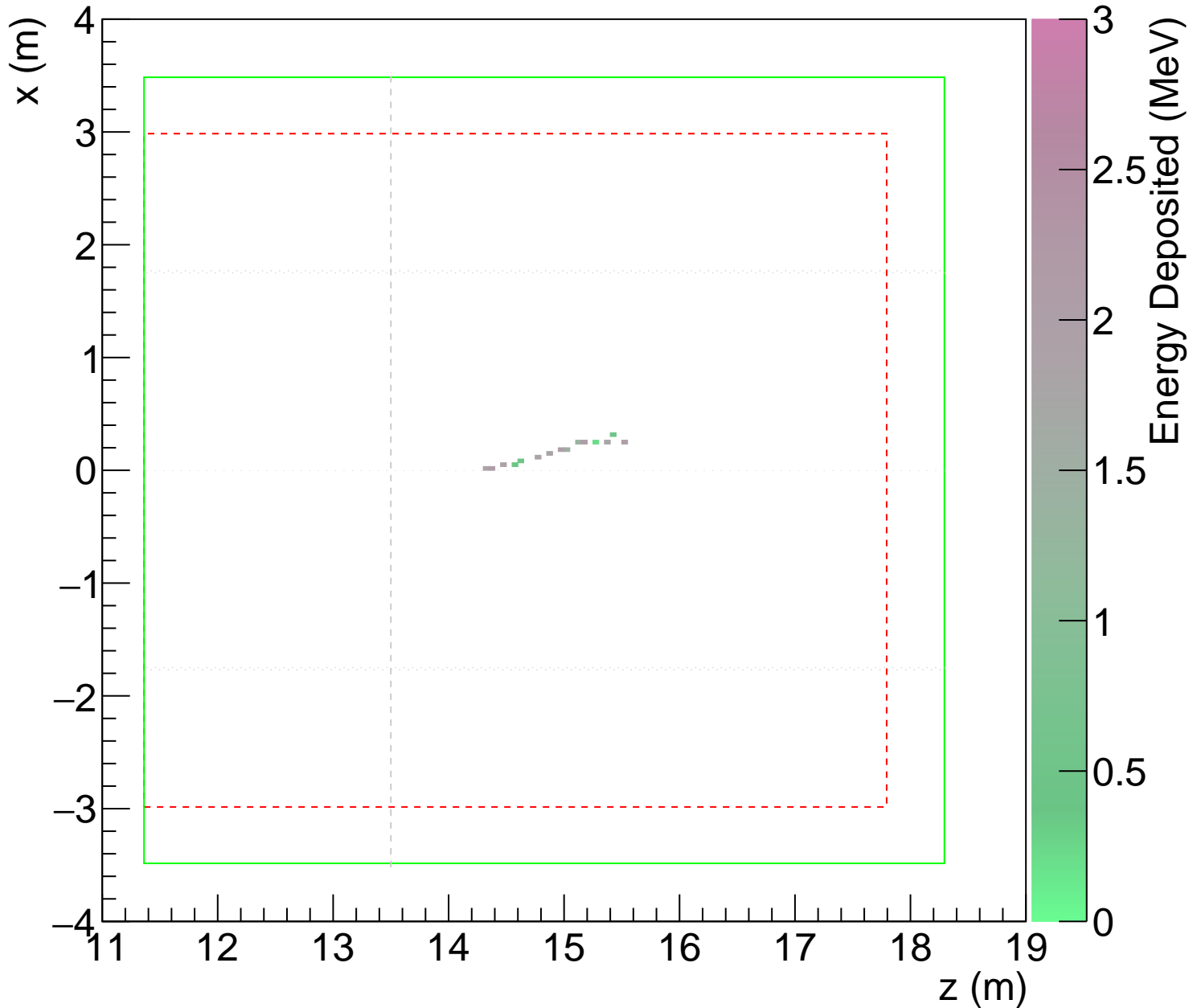


# Event 460 reconstructed

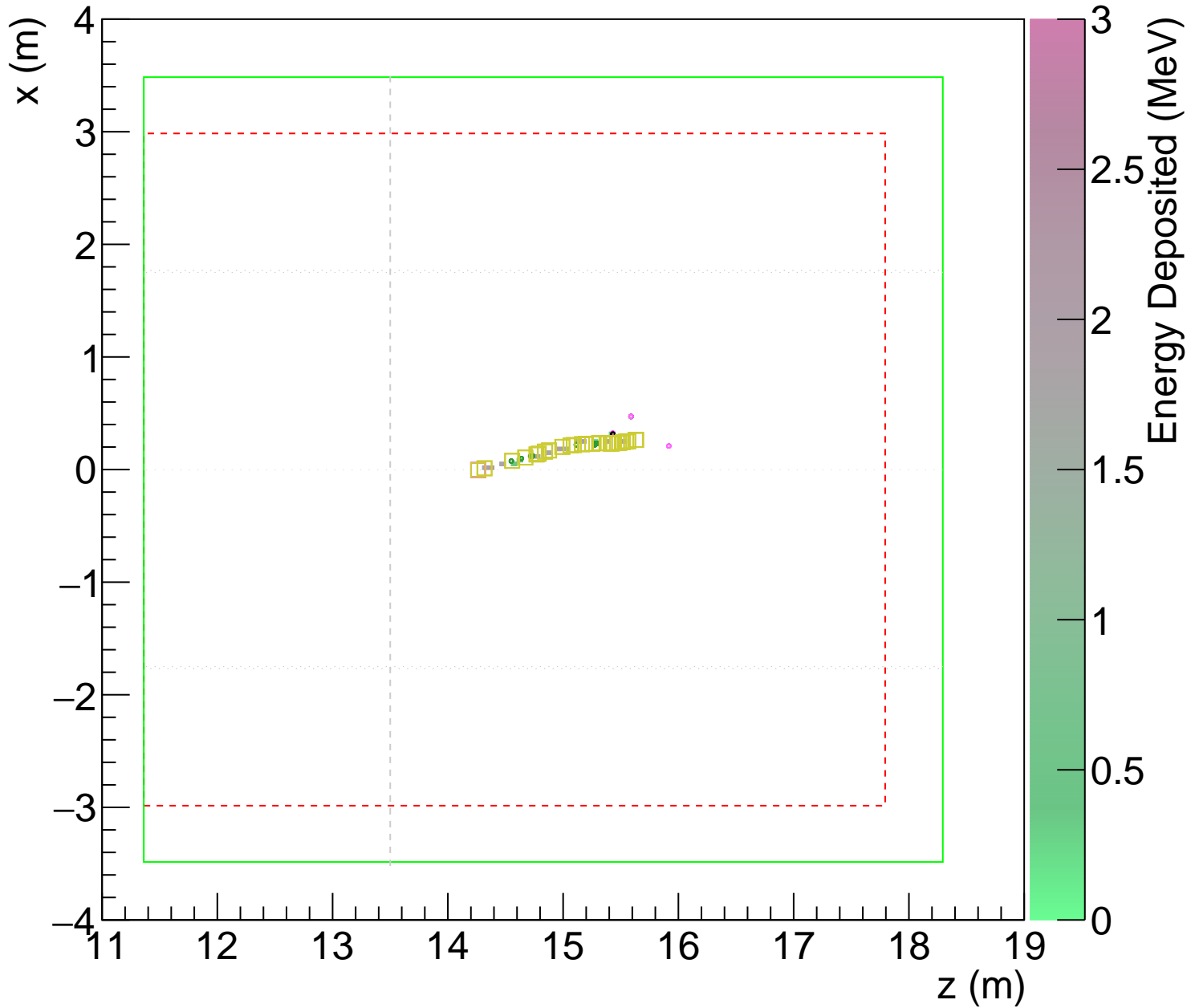
nLines: 0, nClusters: 0



Event 461, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.13$  GeV,  $E_{\mu}^{\text{true}}=1.05$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

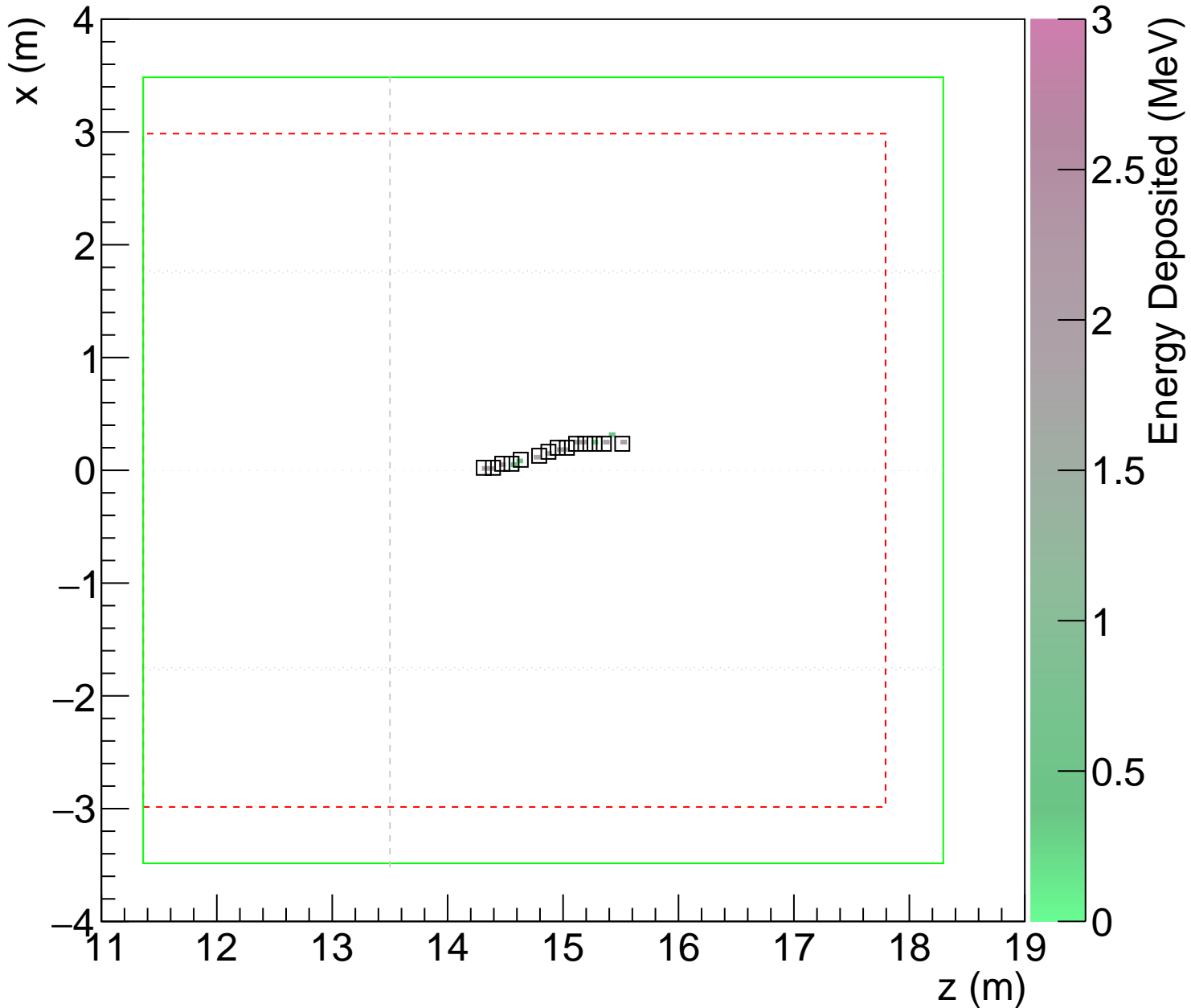


Event 461, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.13$  GeV,  $E_{\mu}^{\text{true}}=1.05$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

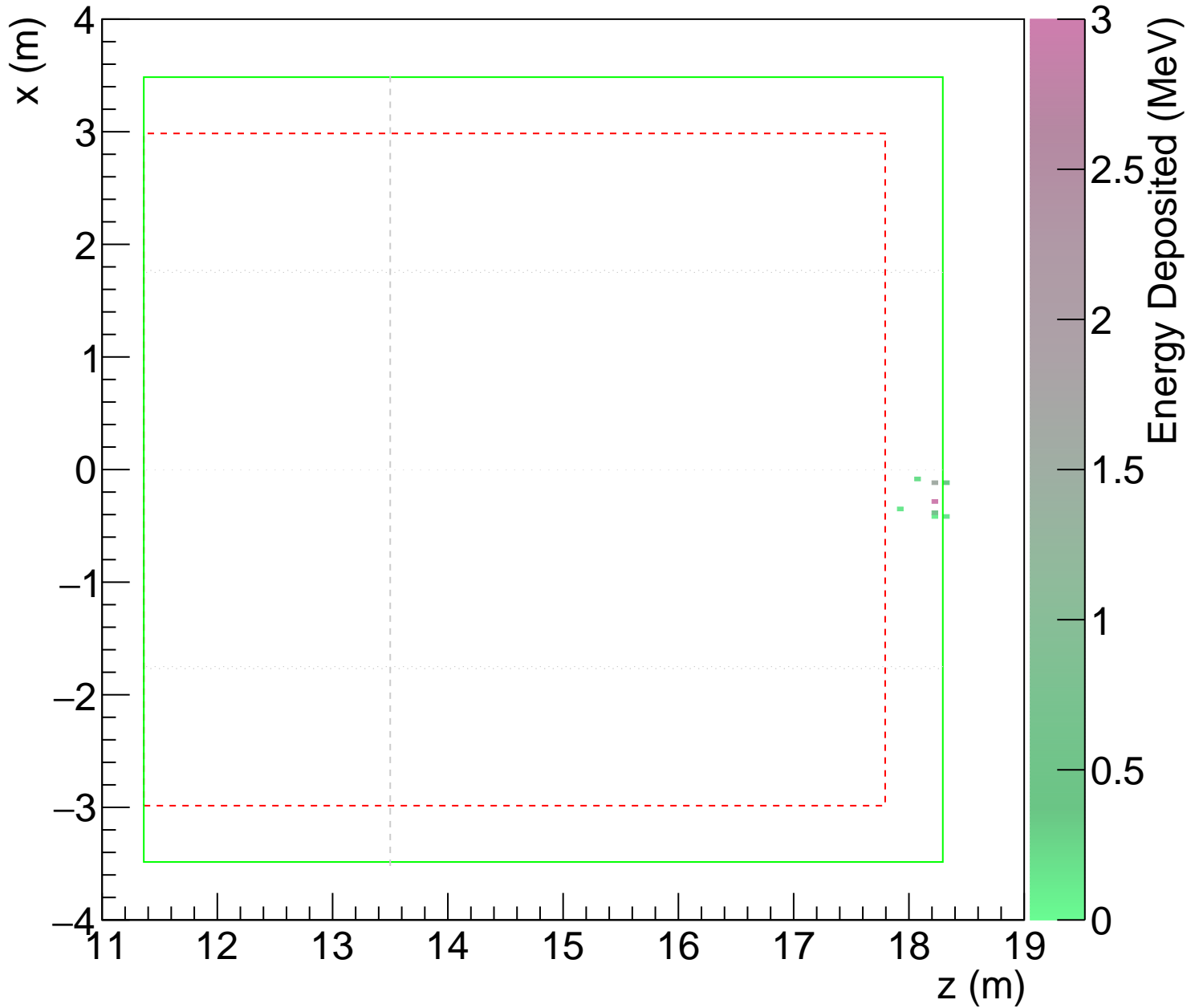


# Event 461 reconstructed

nLines: 1, nClusters: 0

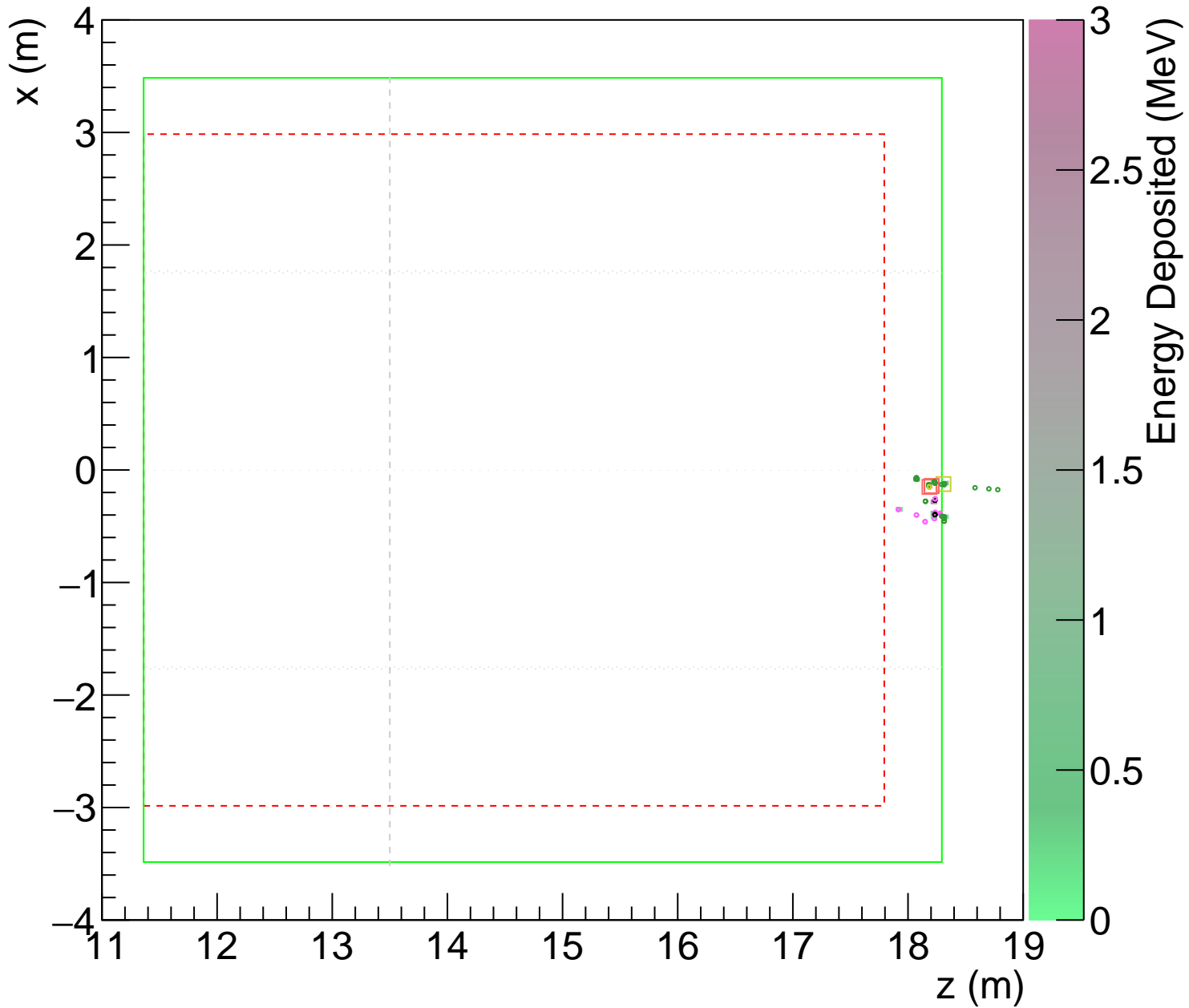


Event 462, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.07$  GeV,  $E_{\mu}^{\text{true}}=2.19$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:11,



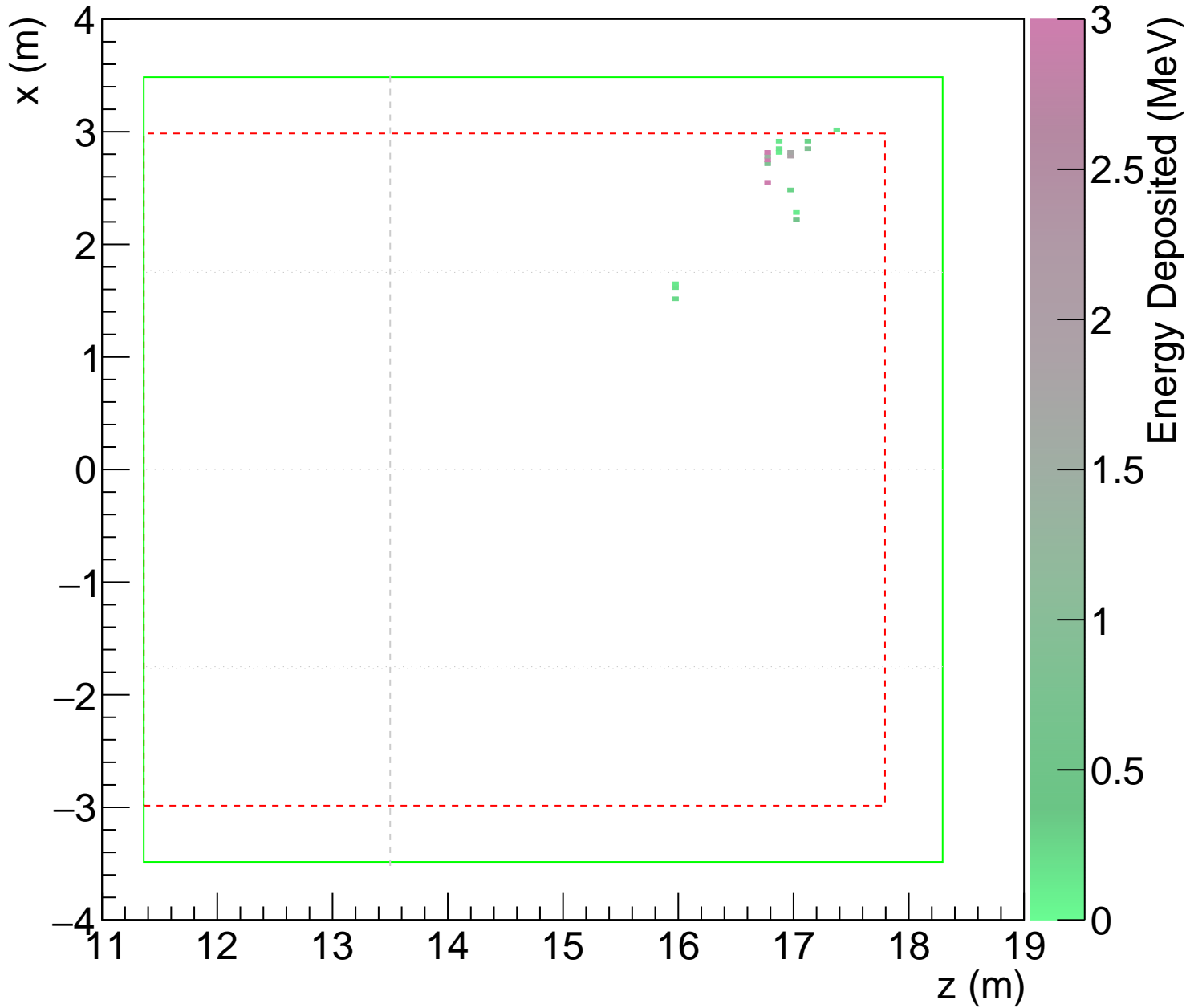


Event 462, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.07$  GeV,  $E_{\mu}^{\text{true}}=2.19$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:11,

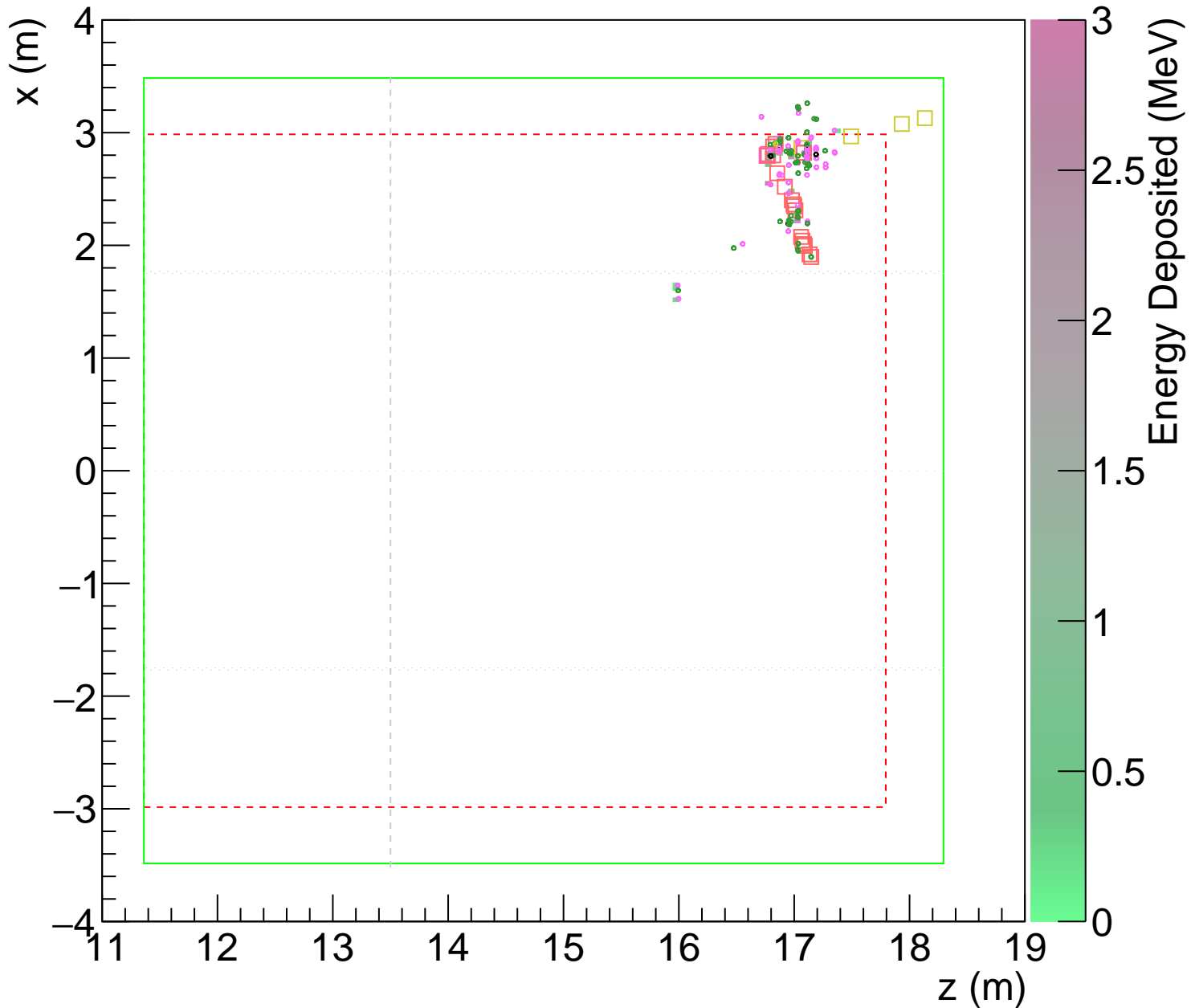




Event 464, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=9.65$  GeV,  $E_{\mu}^{\text{true}}=6.16$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

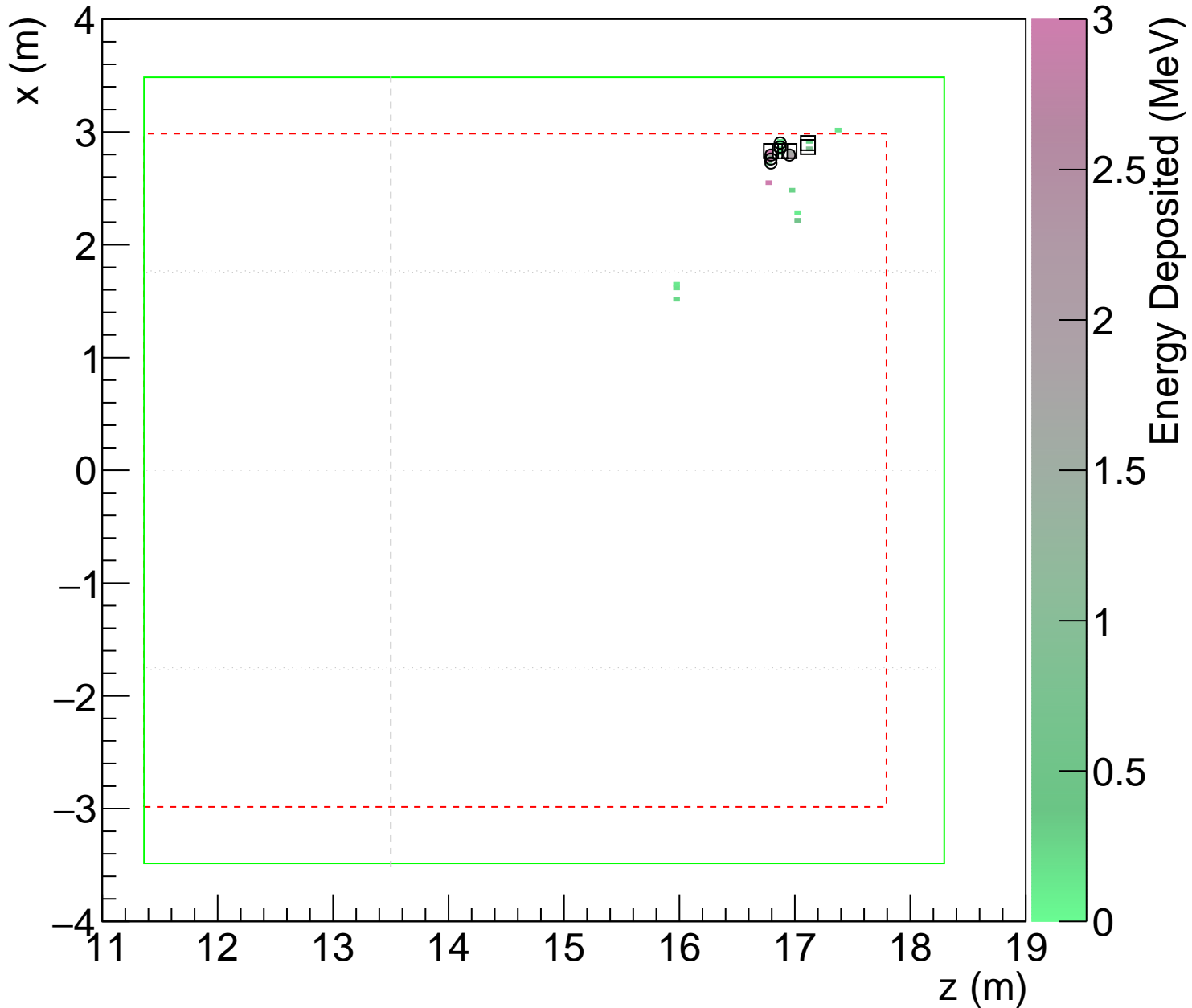


Event 464, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=9.65$  GeV,  $E_{\mu}^{\text{true}}=6.16$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

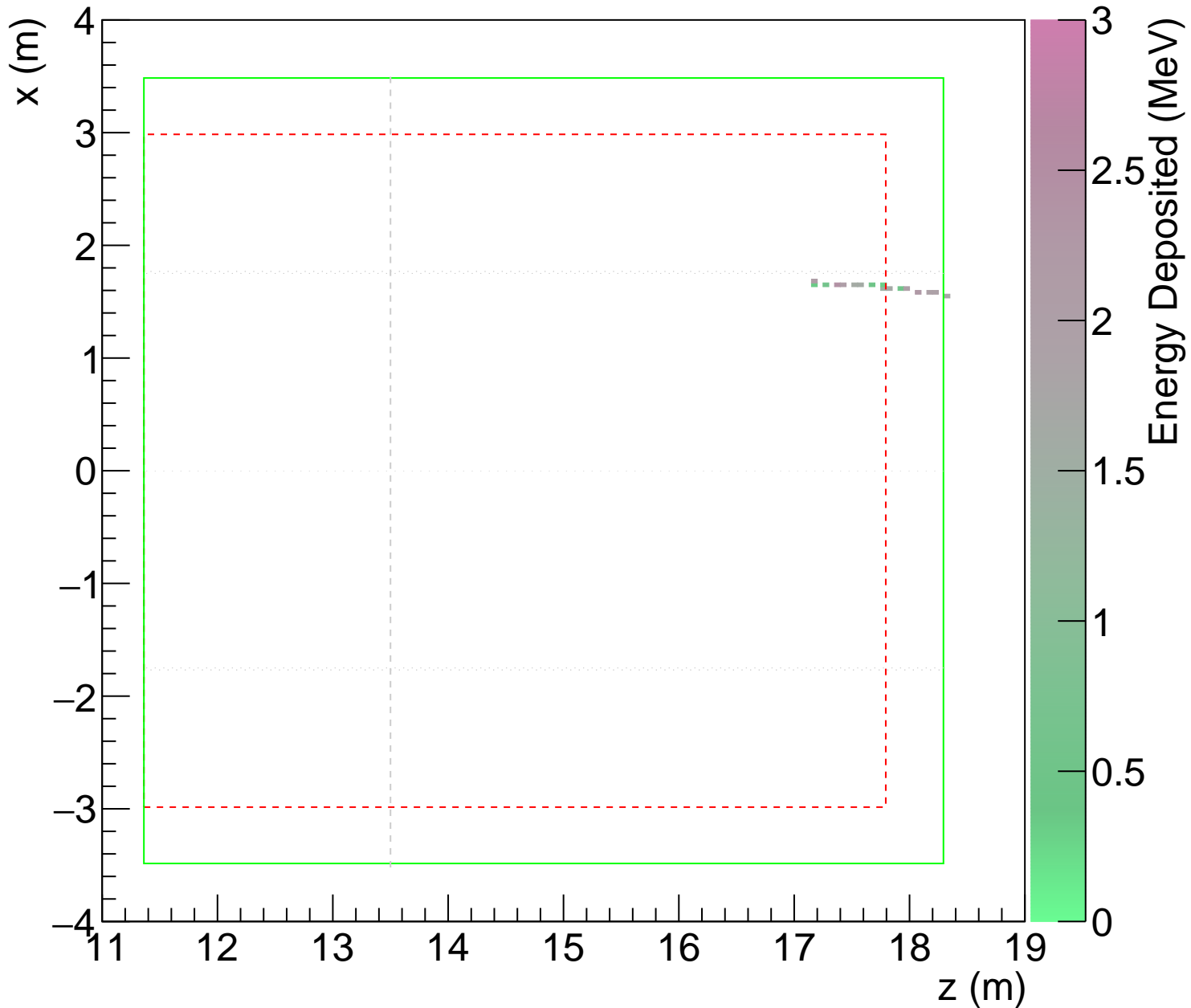


# Event 464 reconstructed

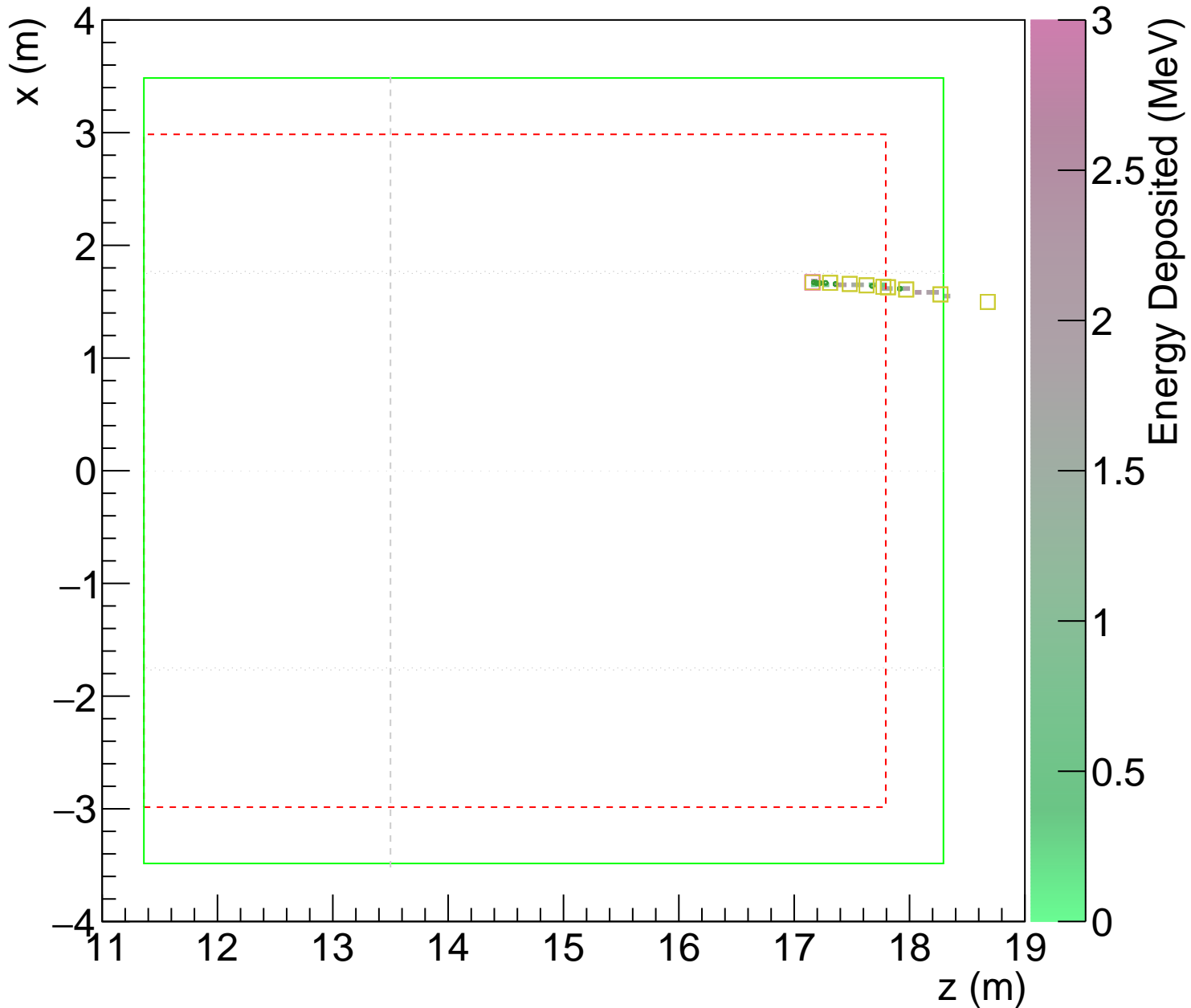
nLines: 1, nClusters: 1



Event 465, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.04$  GeV,  $E_{\mu}^{\text{true}}=1.98$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

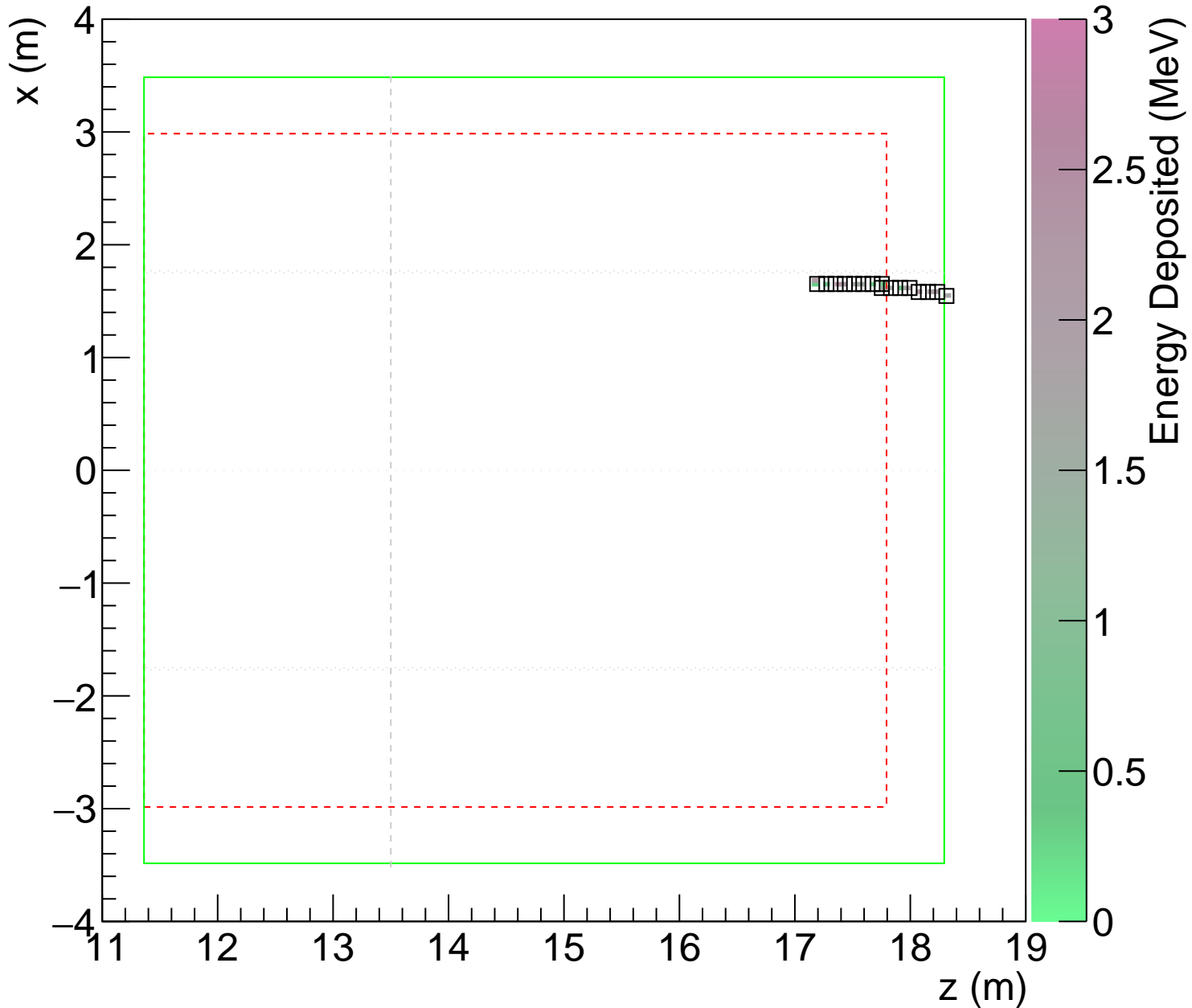


Event 465, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.04$  GeV,  $E_{\mu}^{\text{true}}=1.98$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



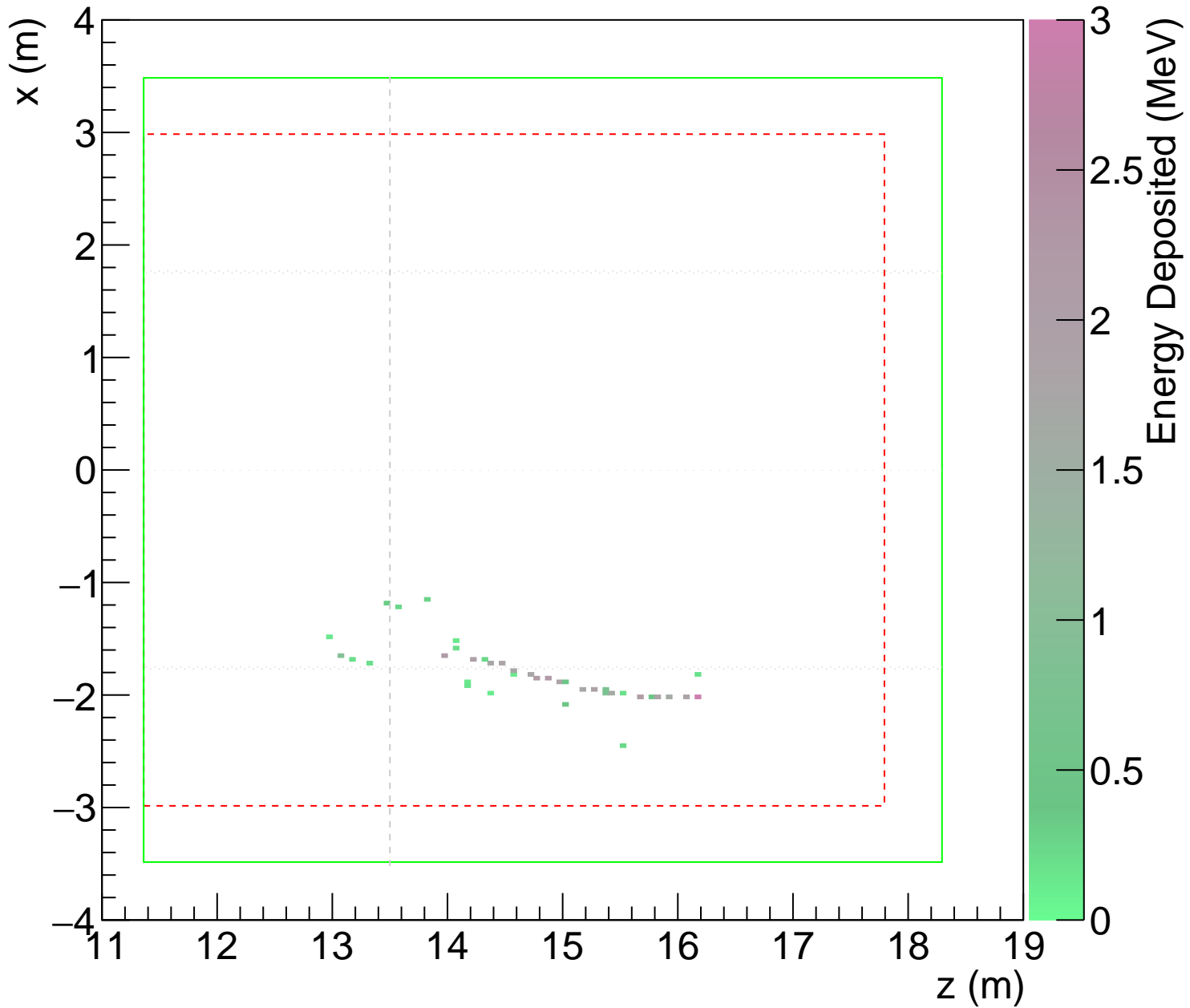
# Event 465 reconstructed

nLines: 1, nClusters: 0

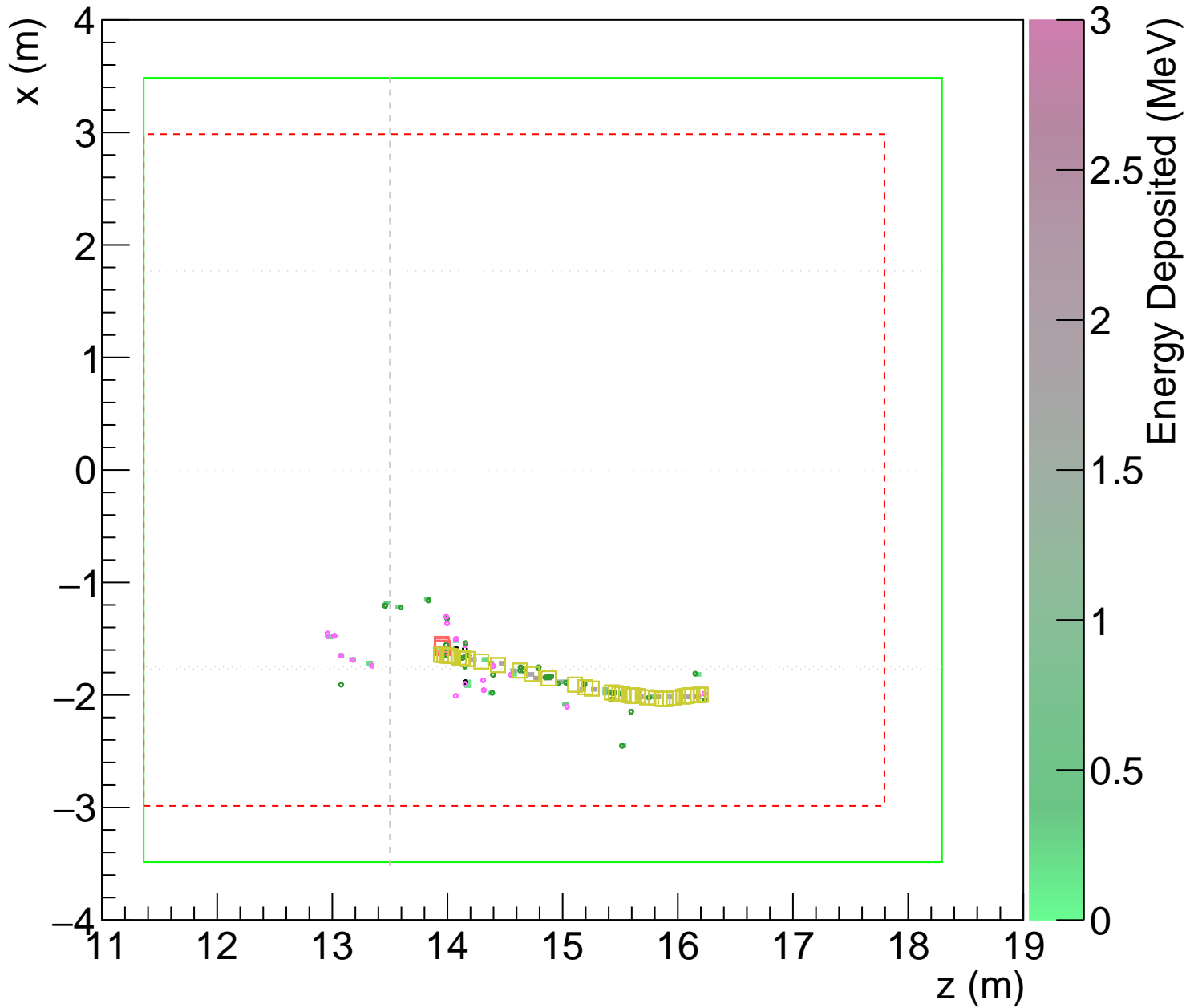




Event 466, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.57$  GeV,  $E_{\mu}^{\text{true}}=1.62$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

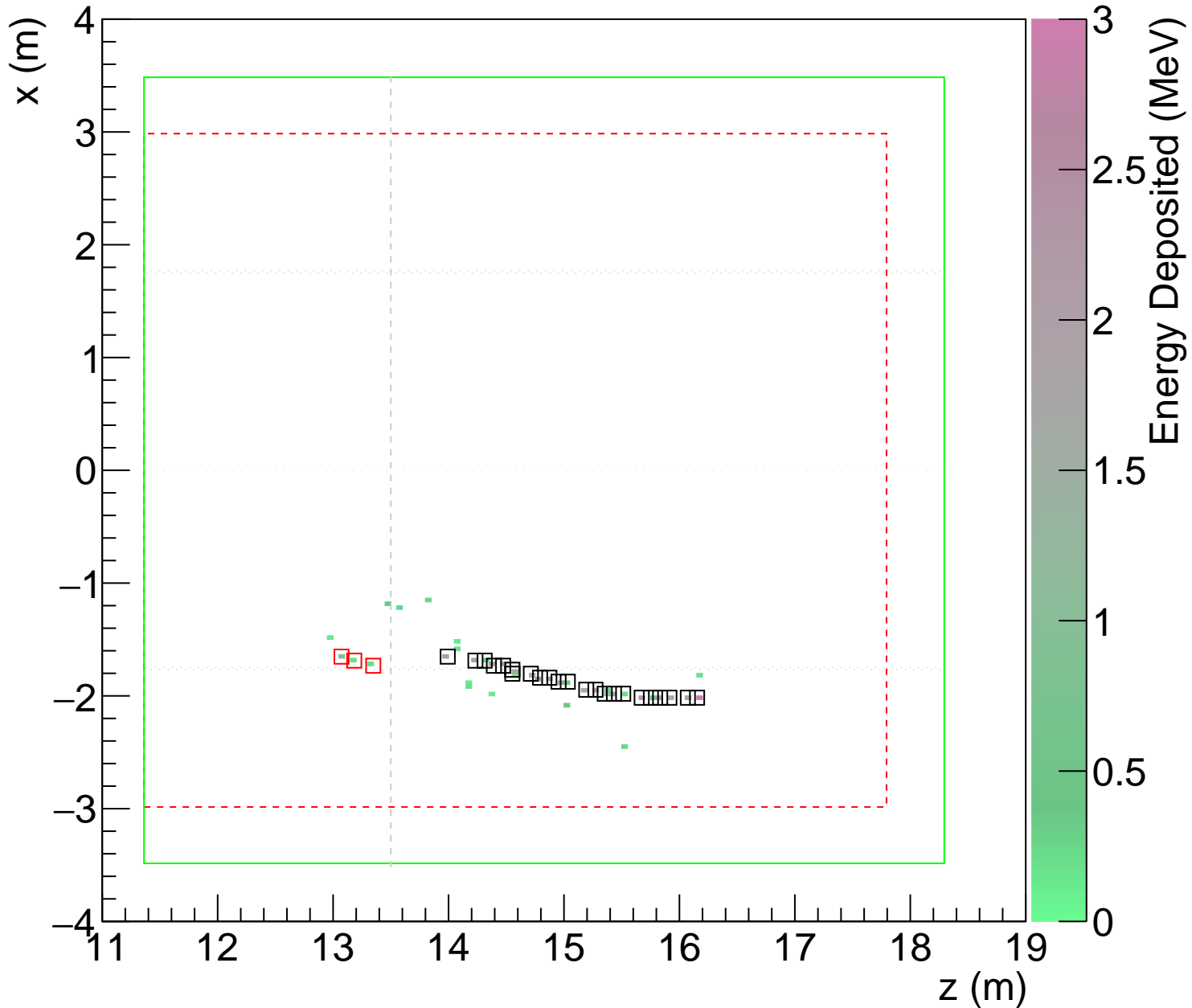


Event 466, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.57$  GeV,  $E_{\mu}^{\text{true}}=1.62$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

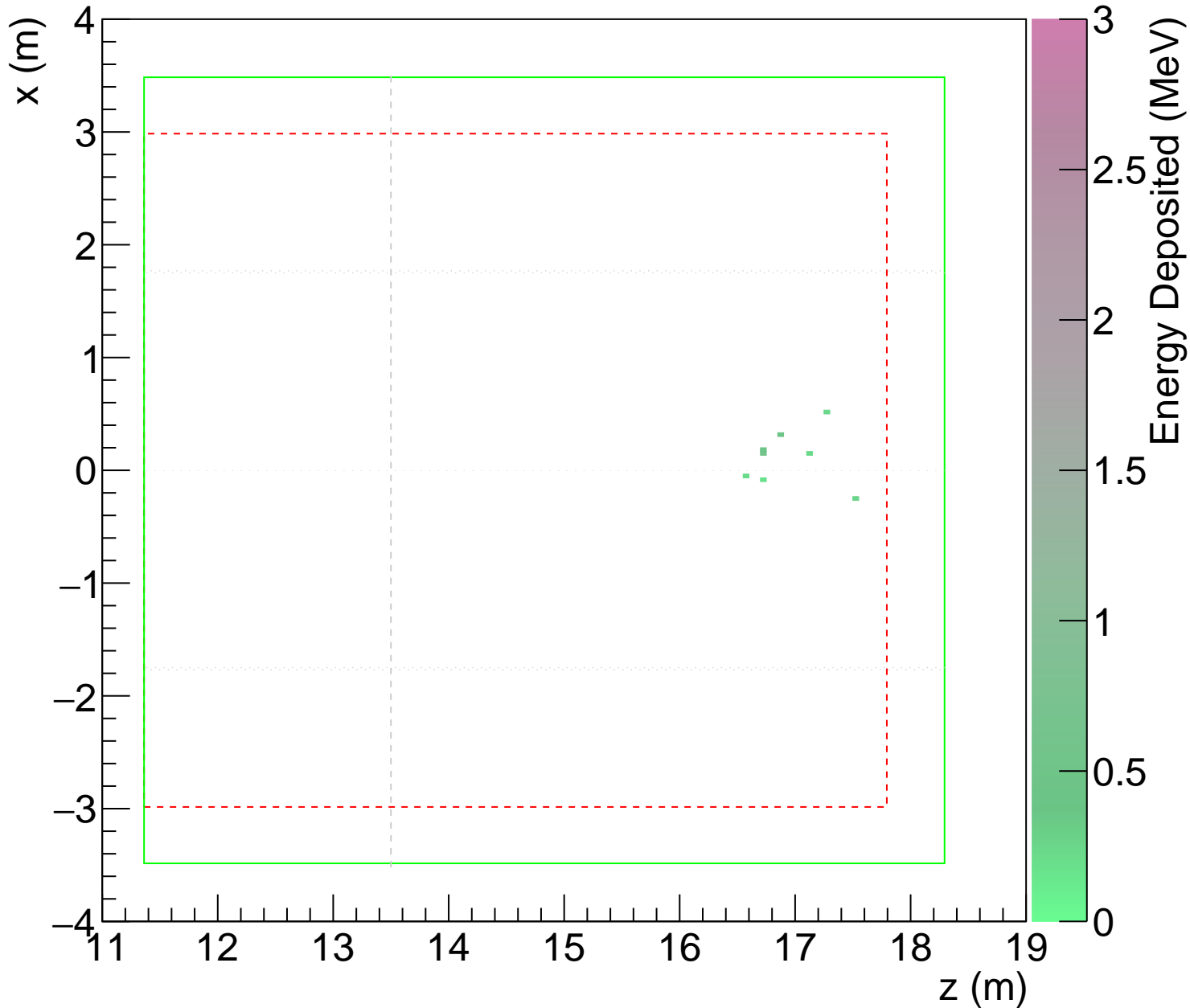


# Event 466 reconstructed

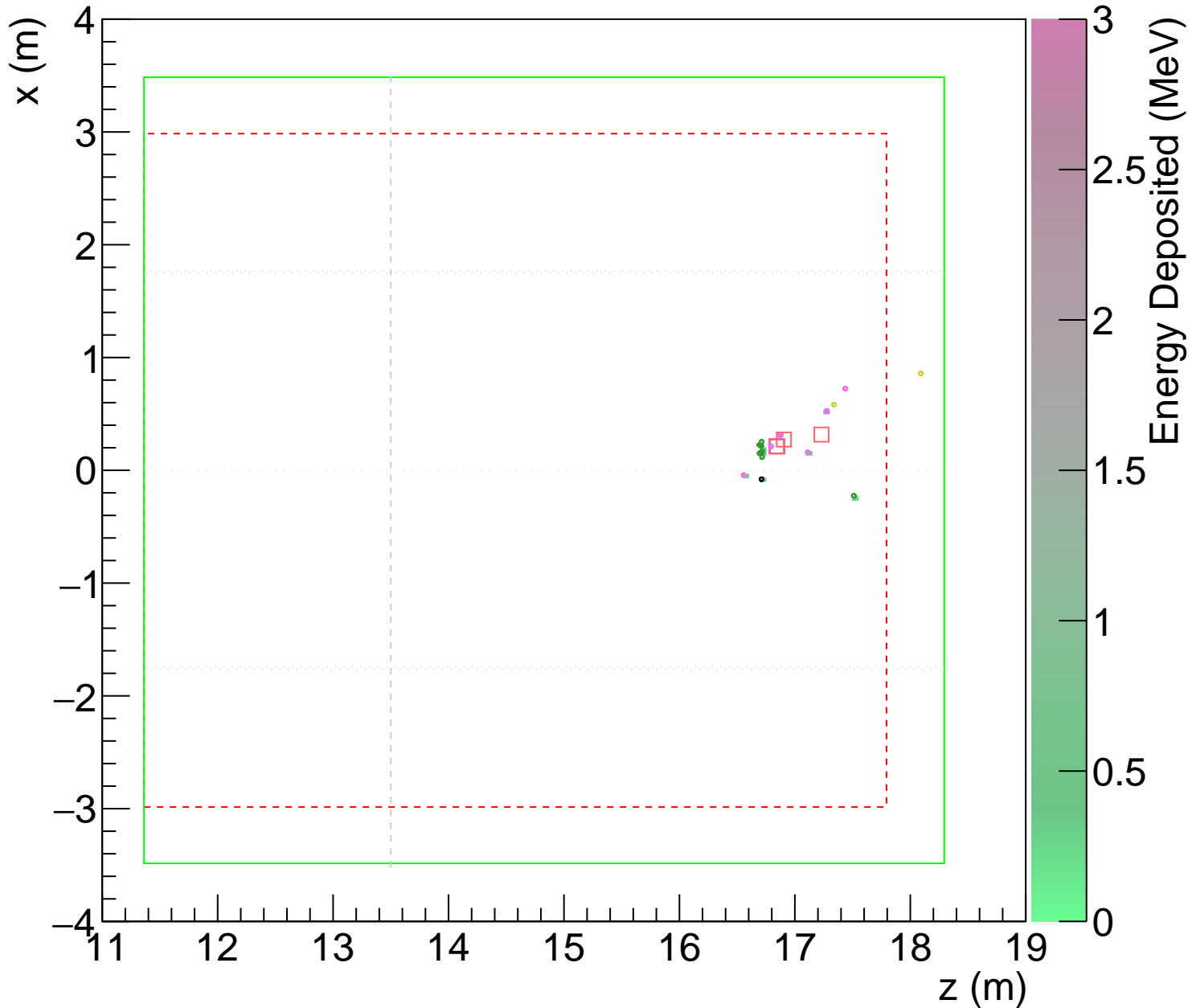
nLines: 2, nClusters: 0



Event 467, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=12.68$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[NC],DIS,

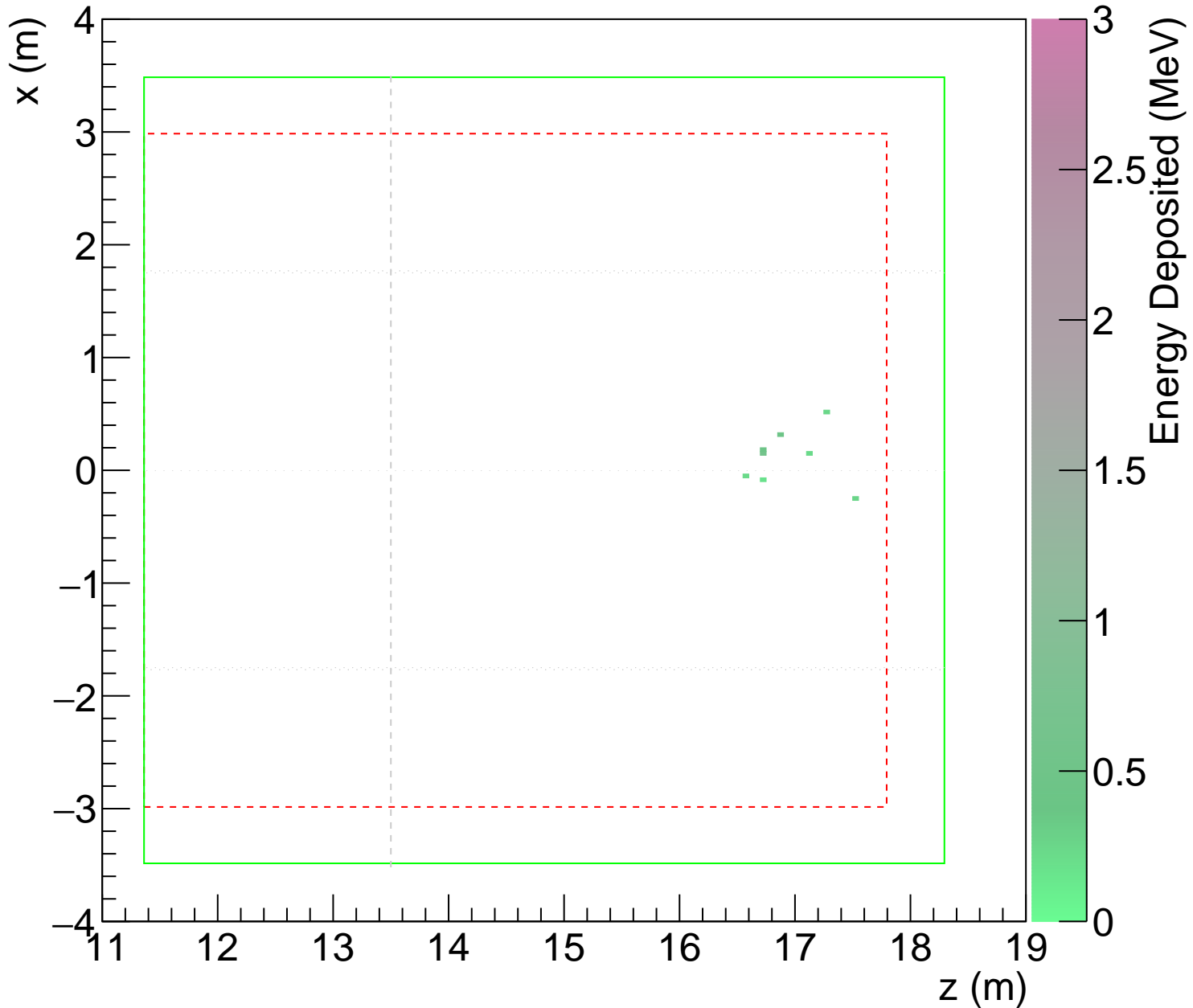


Event 467, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=12.68$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[NC],DIS,

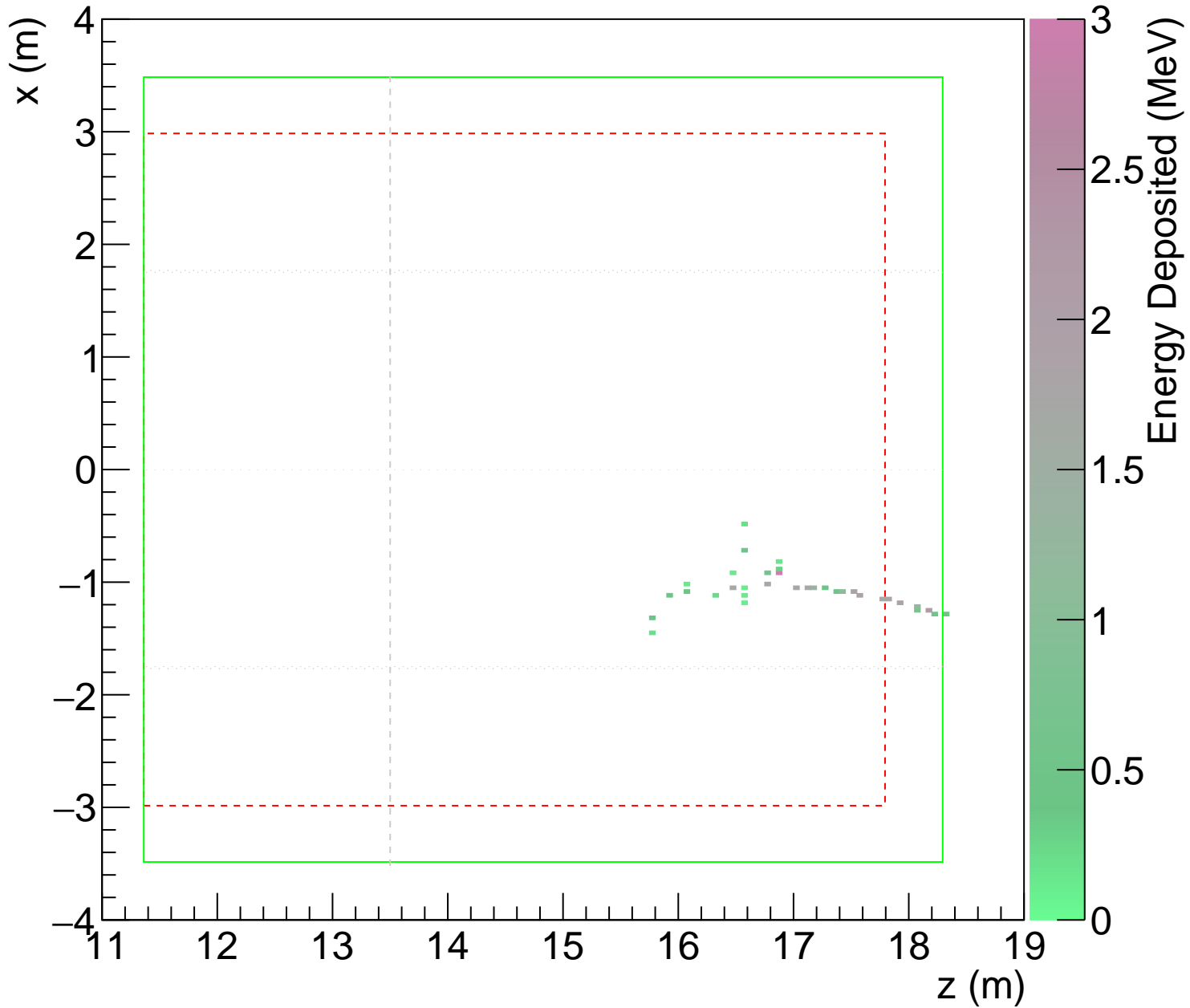


# Event 467 reconstructed

nLines: 0, nClusters: 0



Event 468, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.81$  GeV,  $E_{\mu}^{\text{true}}=1.73$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

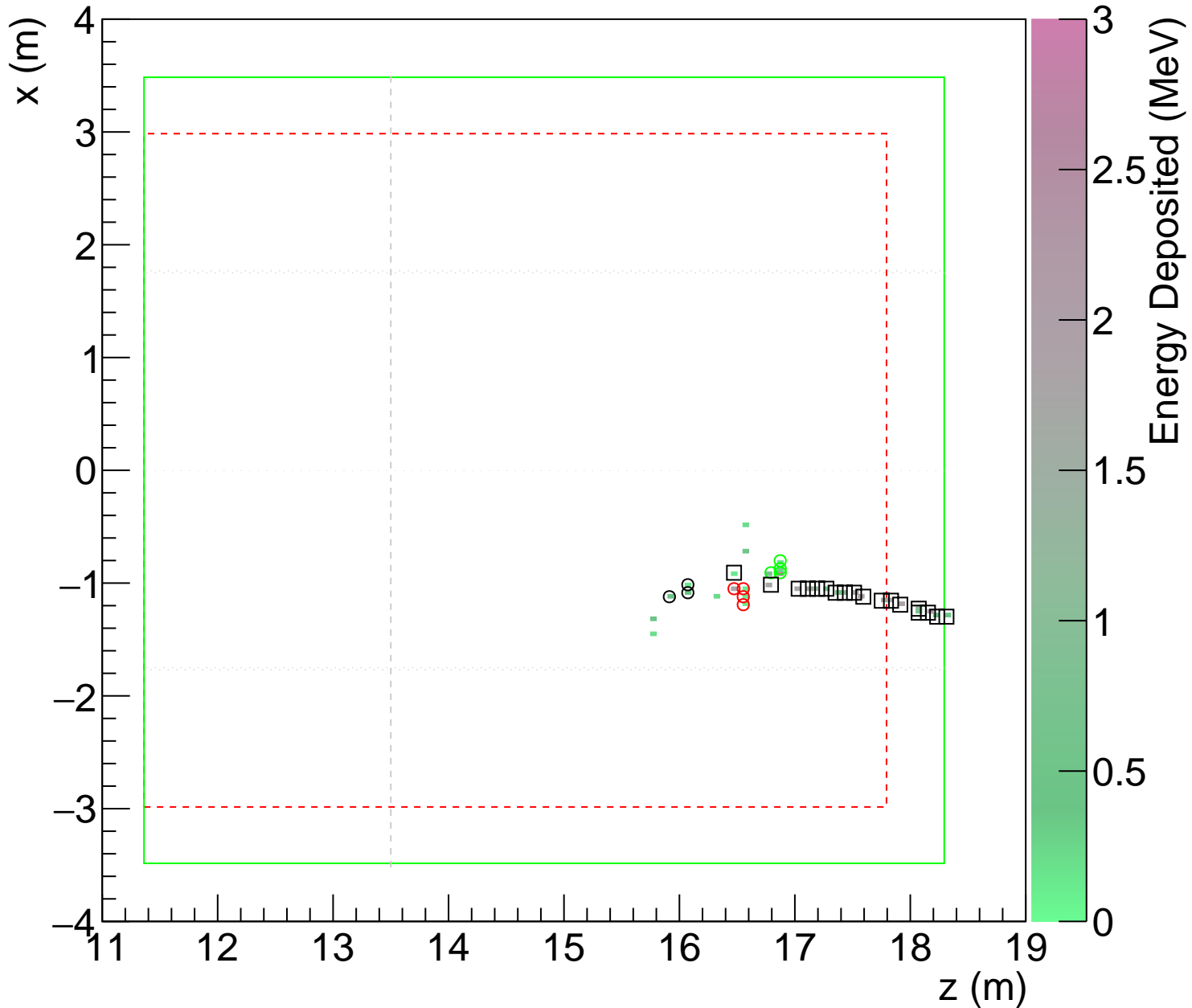




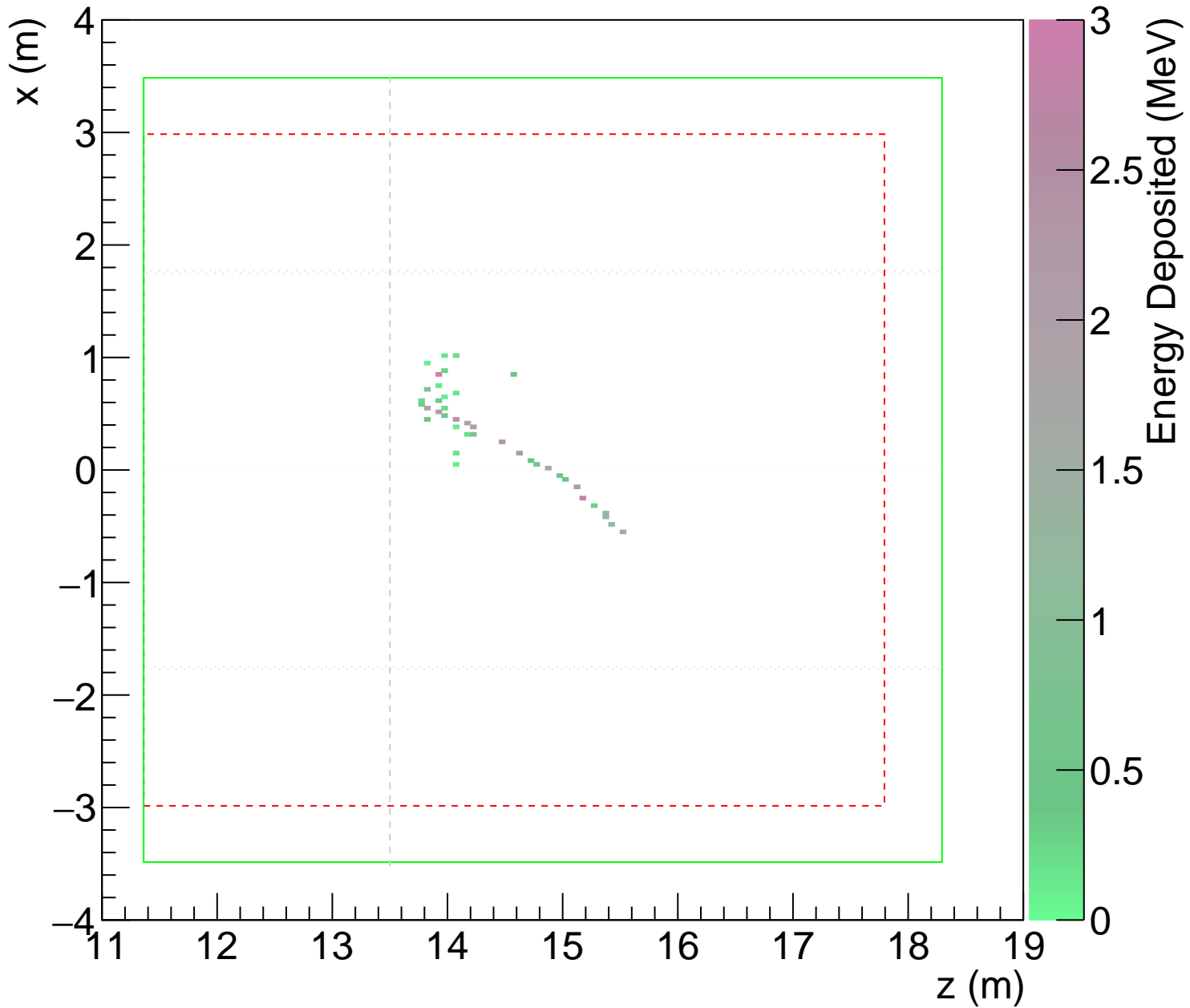


# Event 468 reconstructed

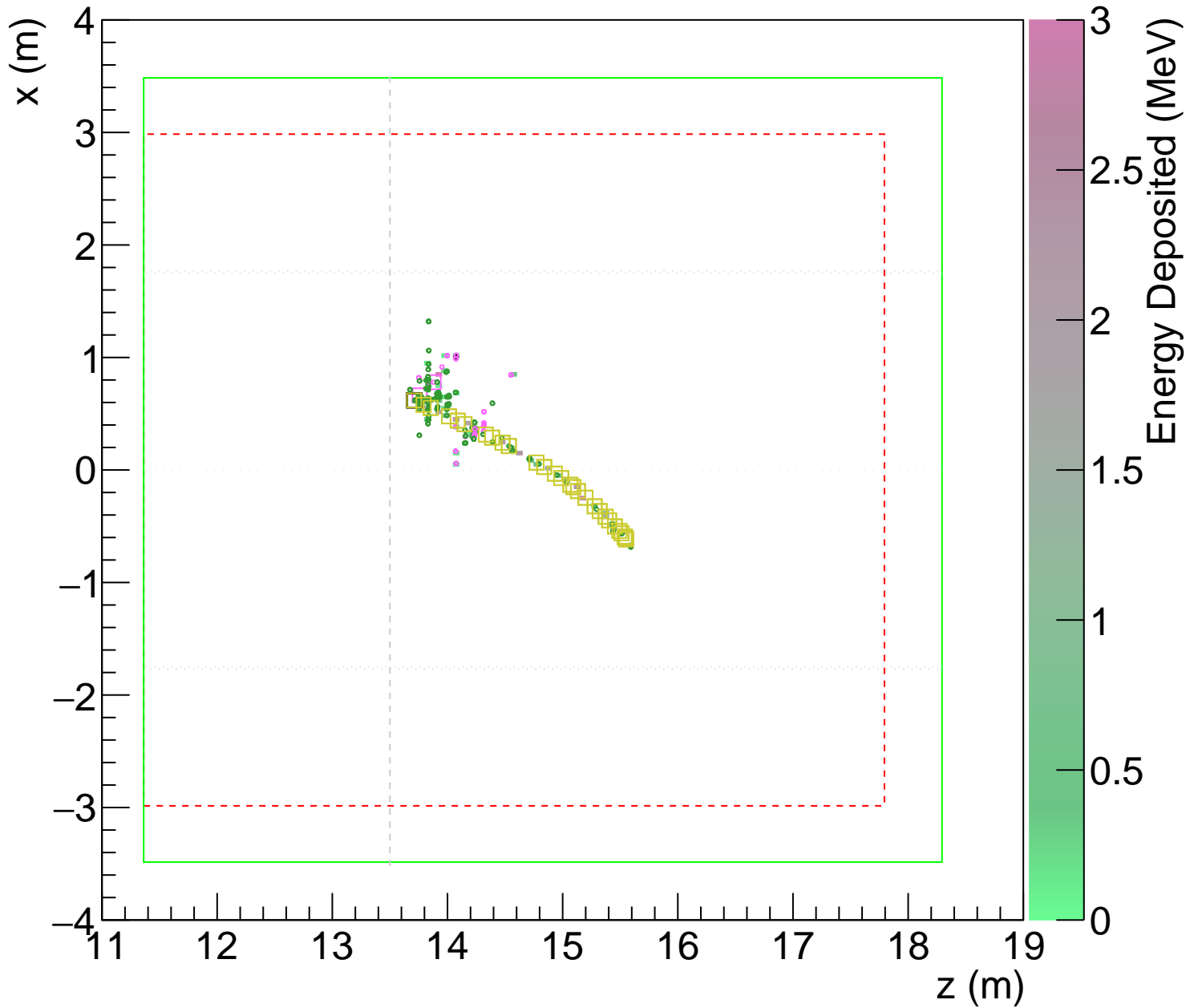
nLines: 1, nClusters: 3



Event 470, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.73$  GeV,  $E_{\mu}^{\text{true}}=1.84$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:10,

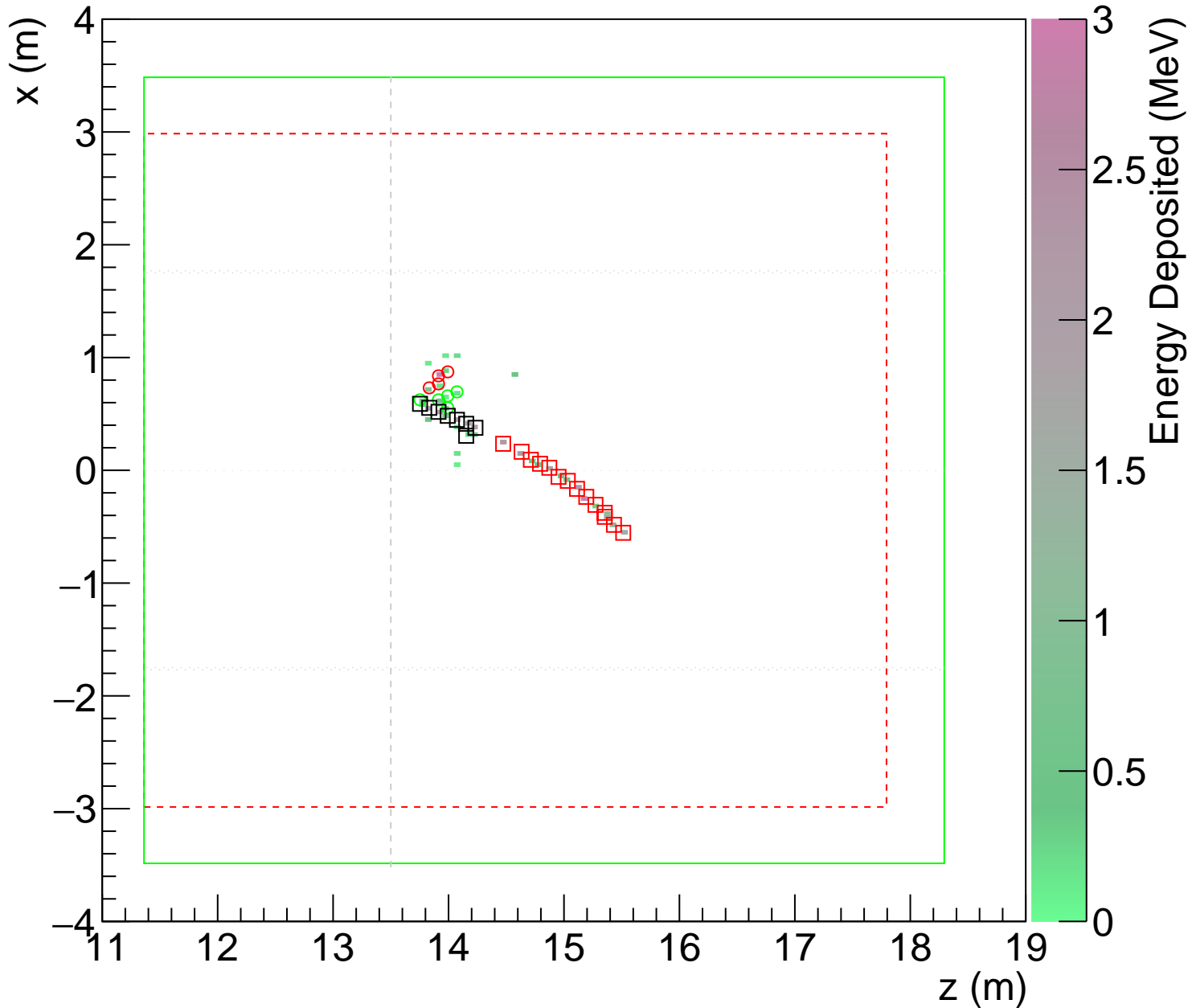


Event 470, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.73$  GeV,  $E_{\mu}^{\text{true}}=1.84$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:10,

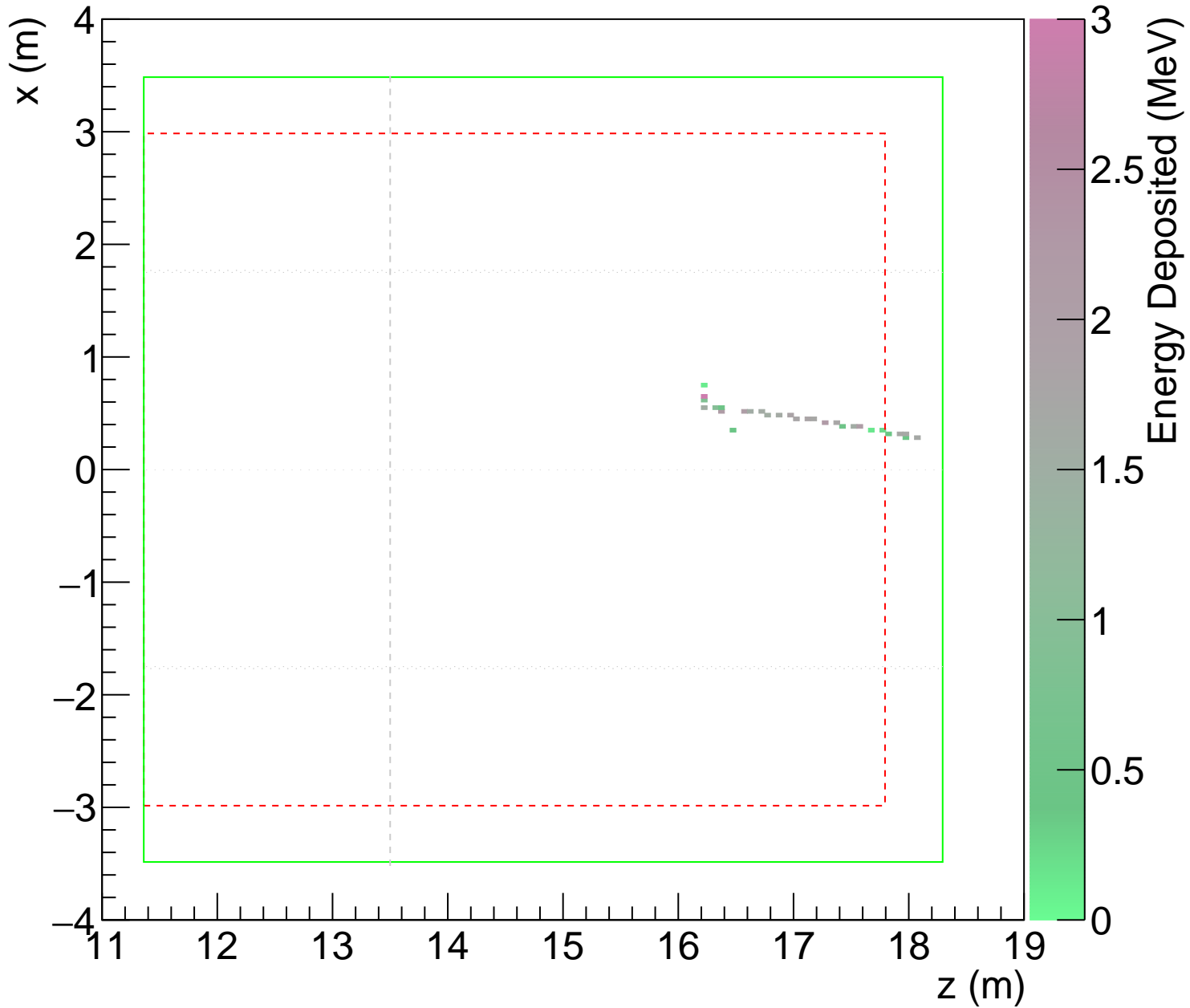


# Event 470 reconstructed

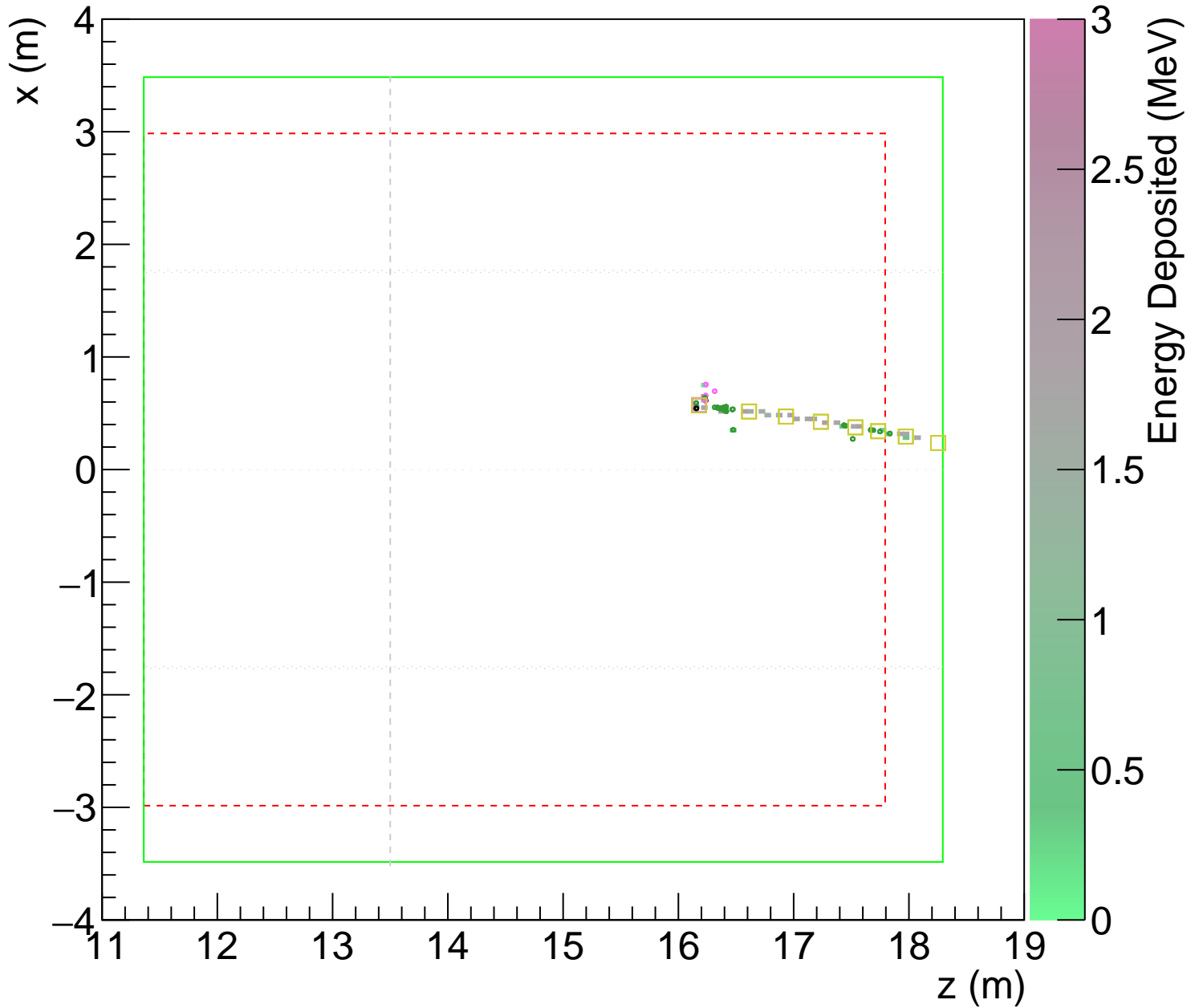
nLines: 2, nClusters: 2



Event 472, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.23$  GeV,  $E_{\mu}^{\text{true}}=6.13$  GeV  
nu:14,tgt:1000260560,N:2000000200,proc:Weak[CC],MEC,

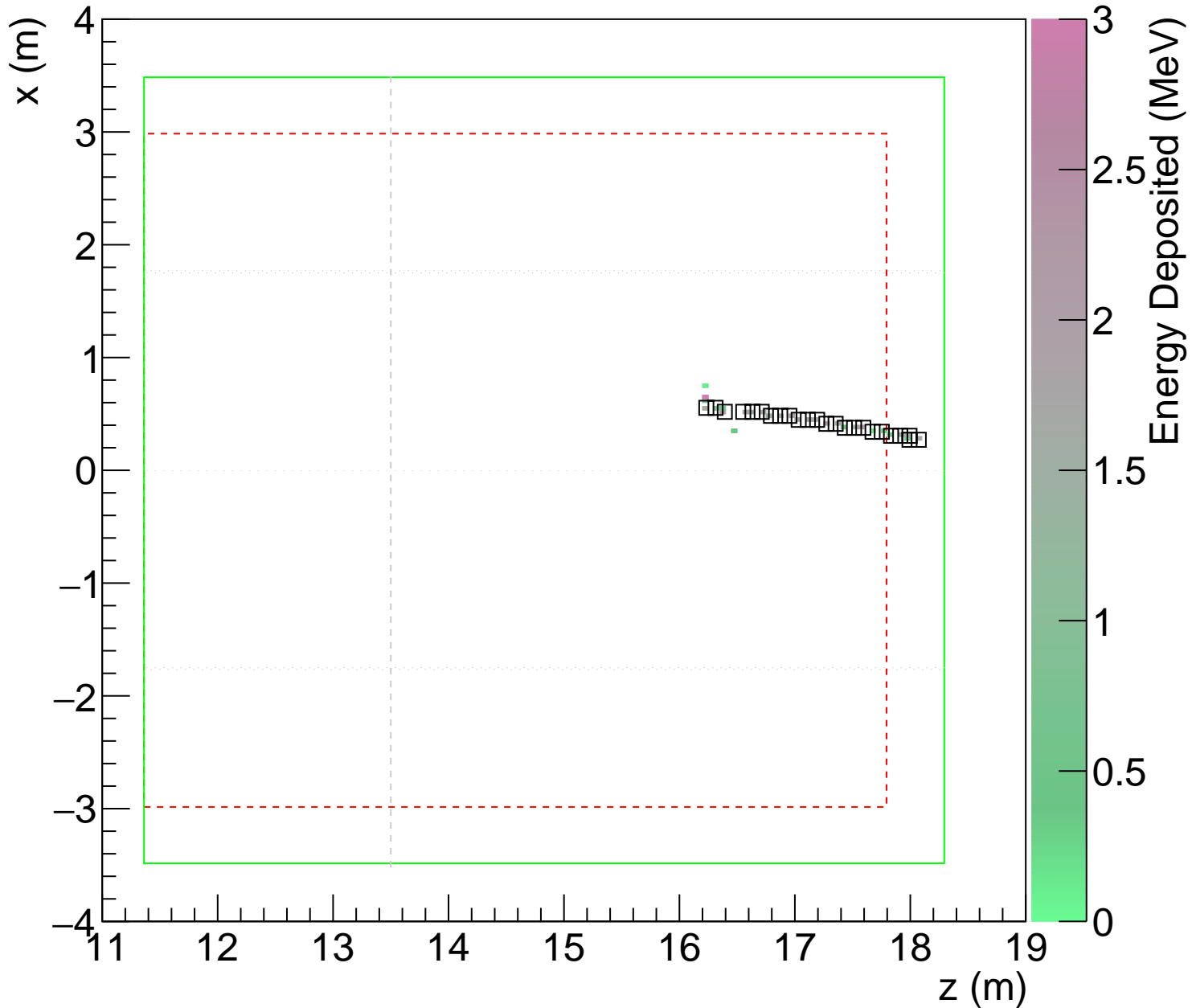


Event 472, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.23$  GeV,  $E_{\mu}^{\text{true}}=6.13$  GeV  
nu:14,tgt:1000260560,N:2000000200,proc:Weak[CC],MEC,

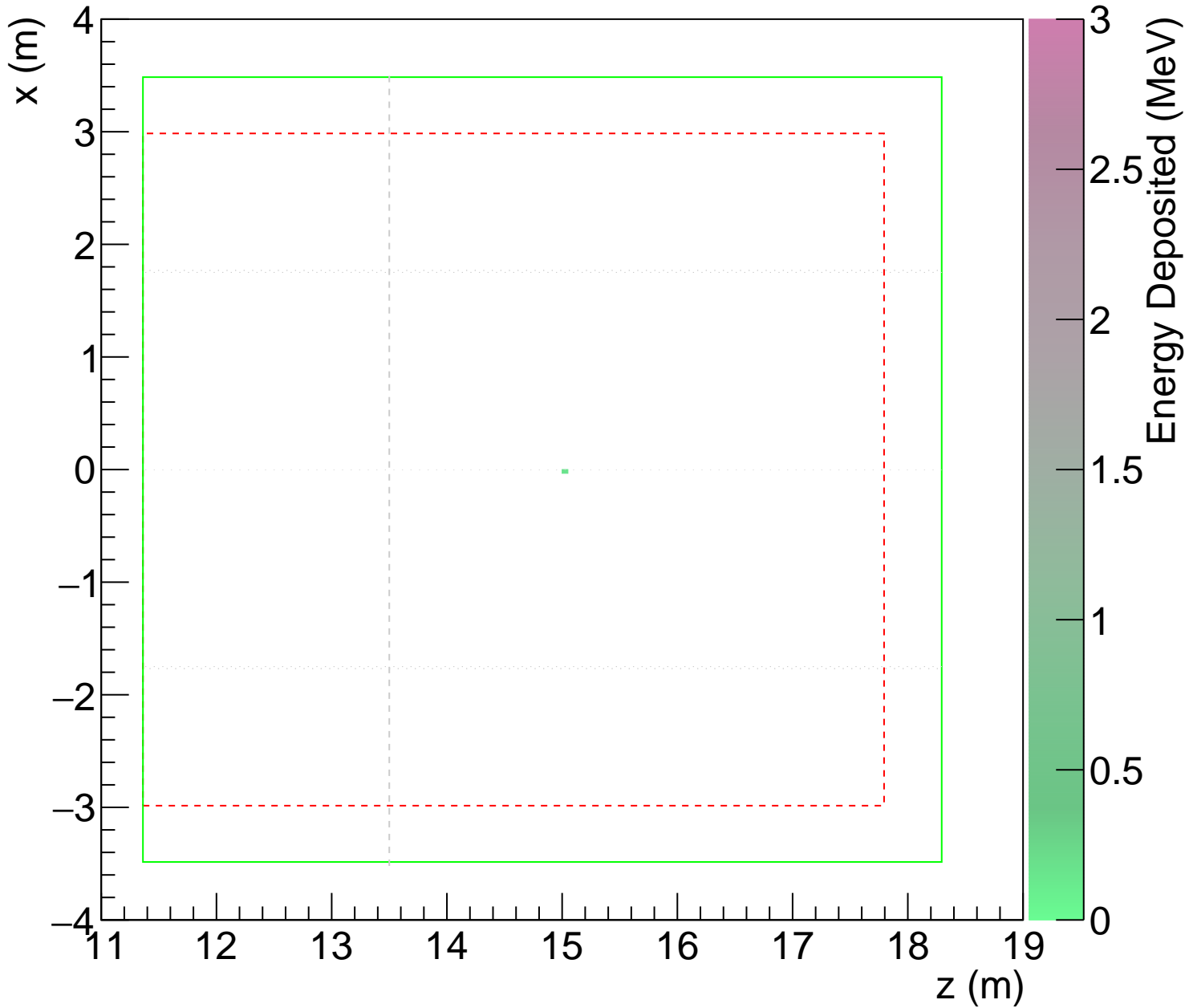


# Event 472 reconstructed

nLines: 1, nClusters: 0

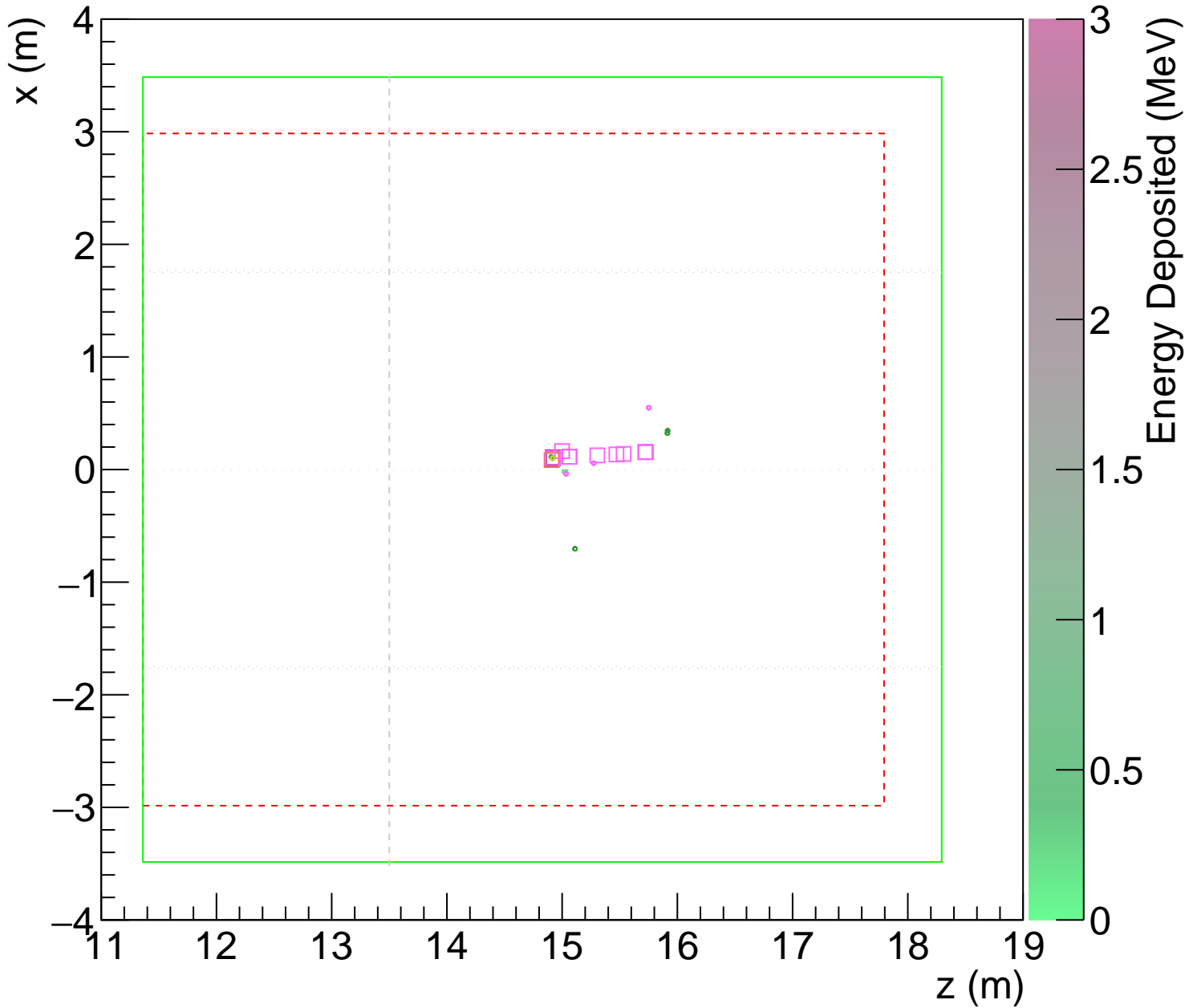


Event 474, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.63$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,



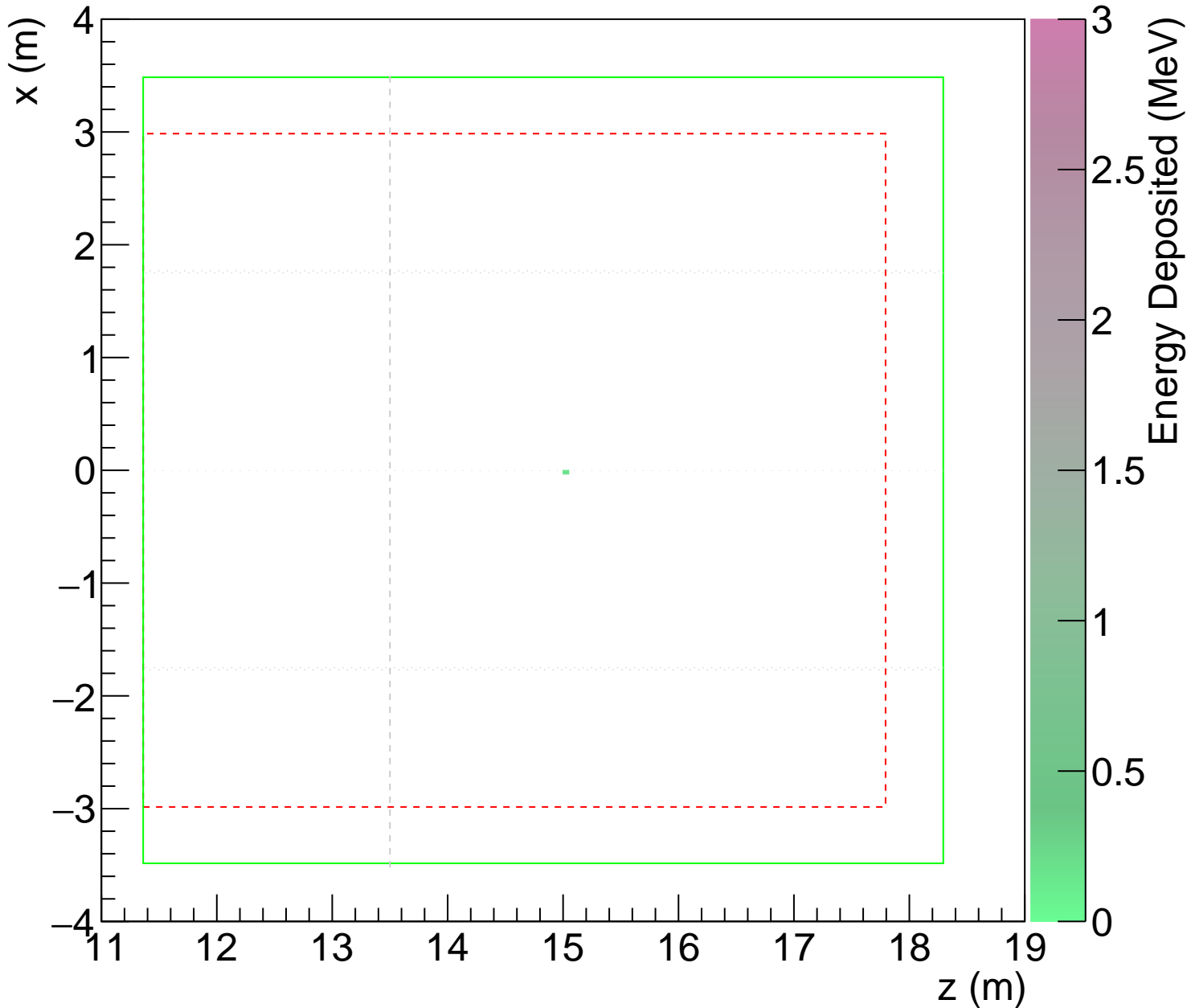


Event 474, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.63$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

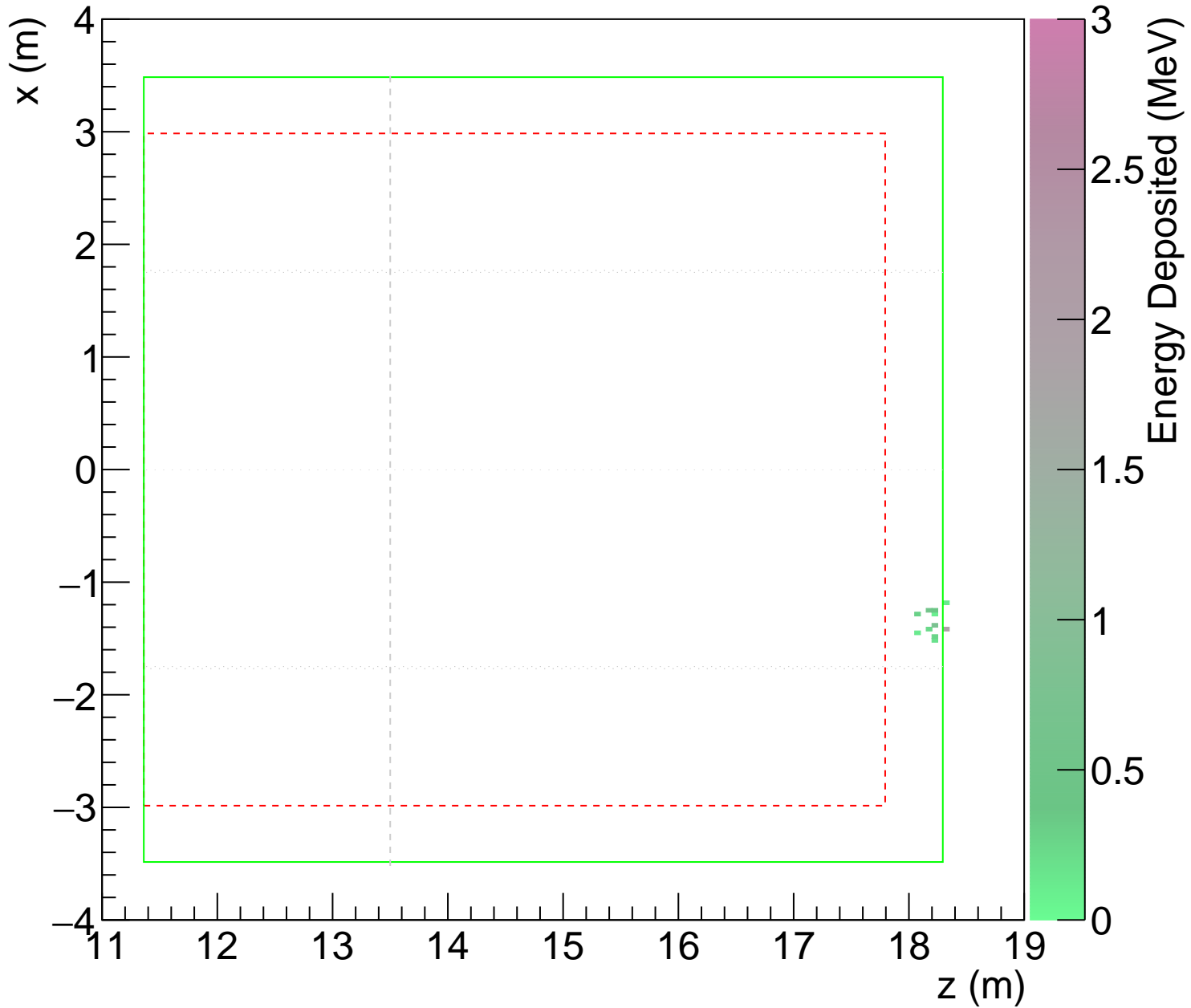


# Event 474 reconstructed

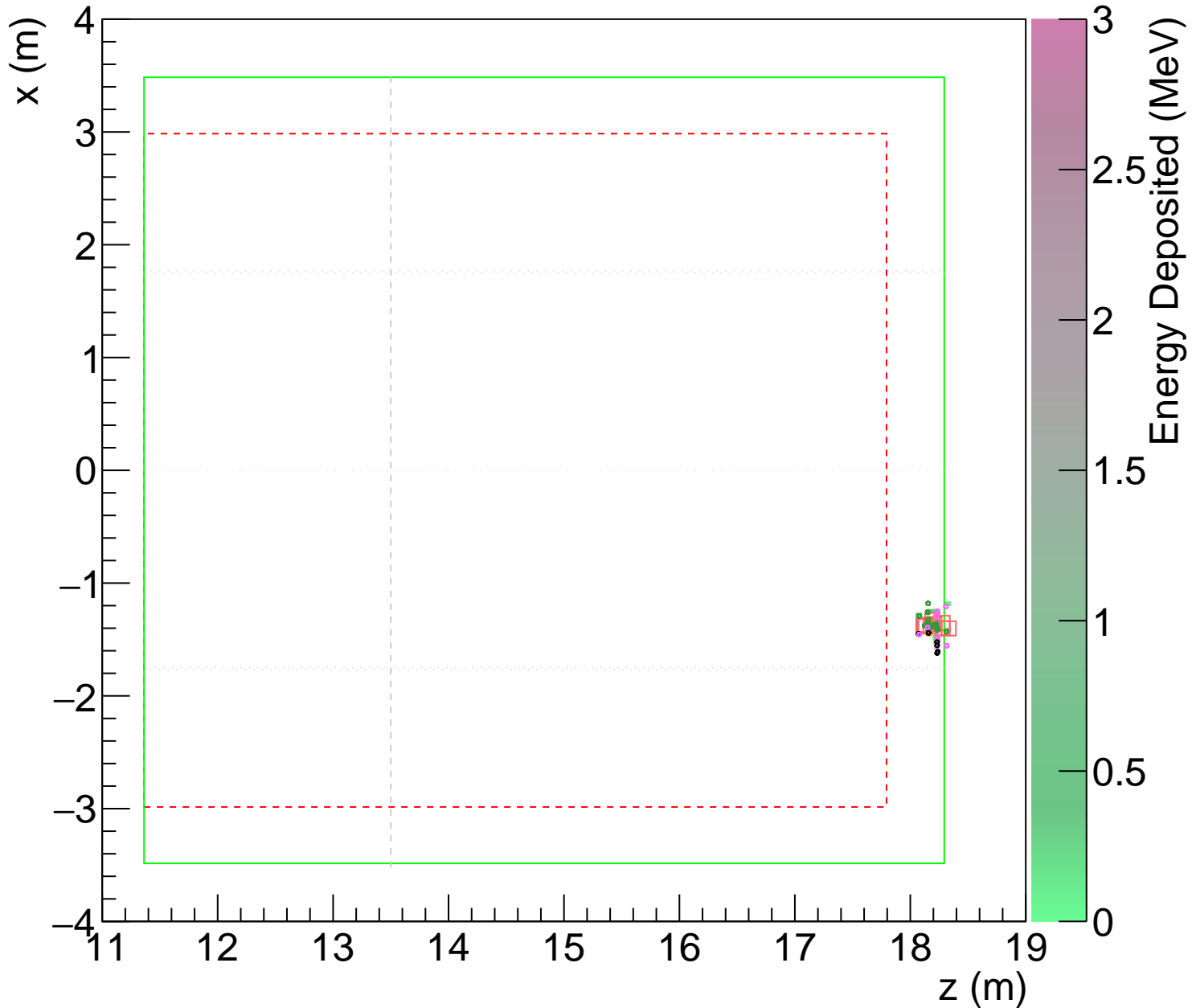
nLines: 0, nClusters: 0



Event 476, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.98$  GeV,  $E_{\mu}^{\text{true}}=1.43$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

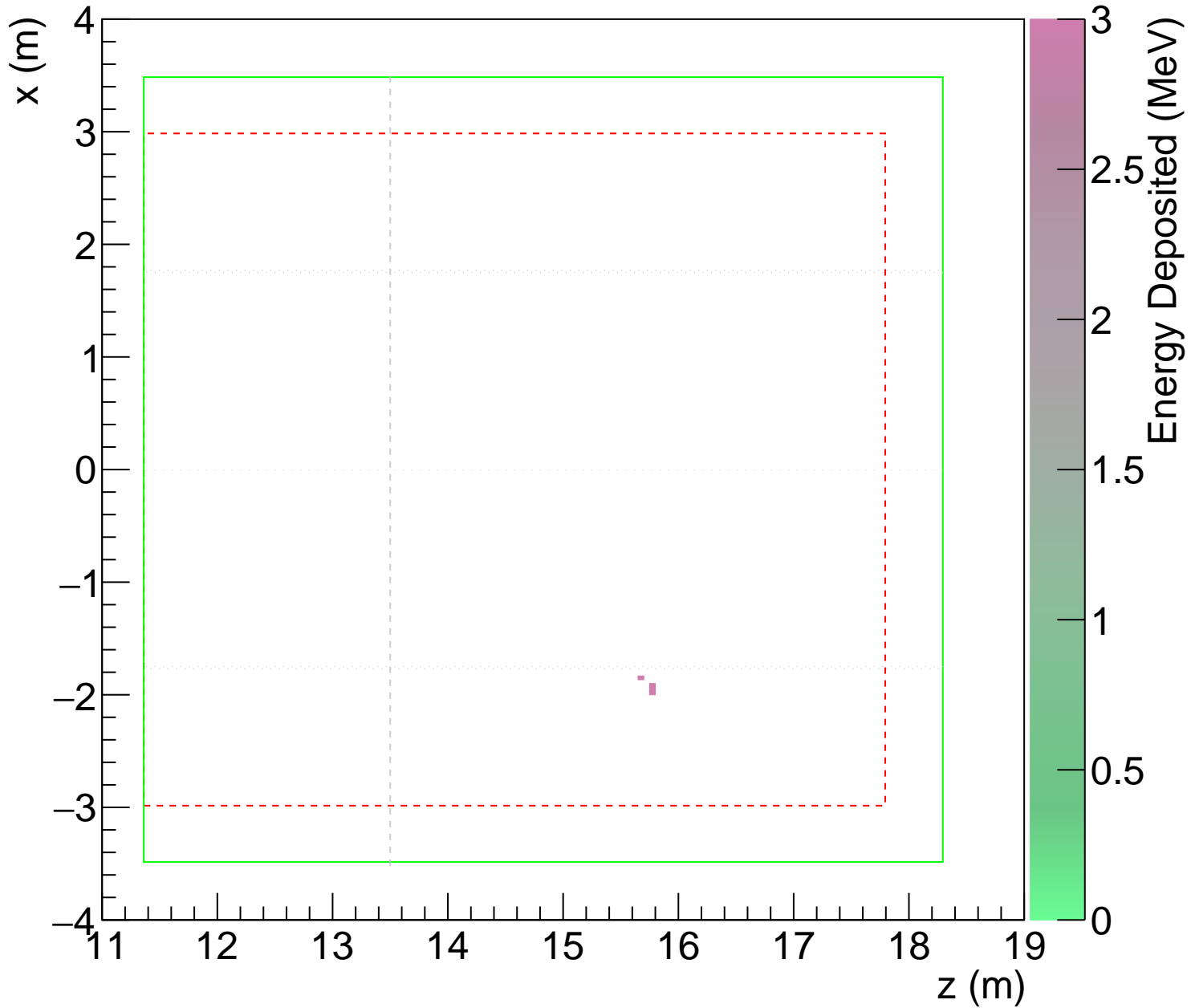


Event 476, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.98$  GeV,  $E_{\mu}^{\text{true}}=1.43$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

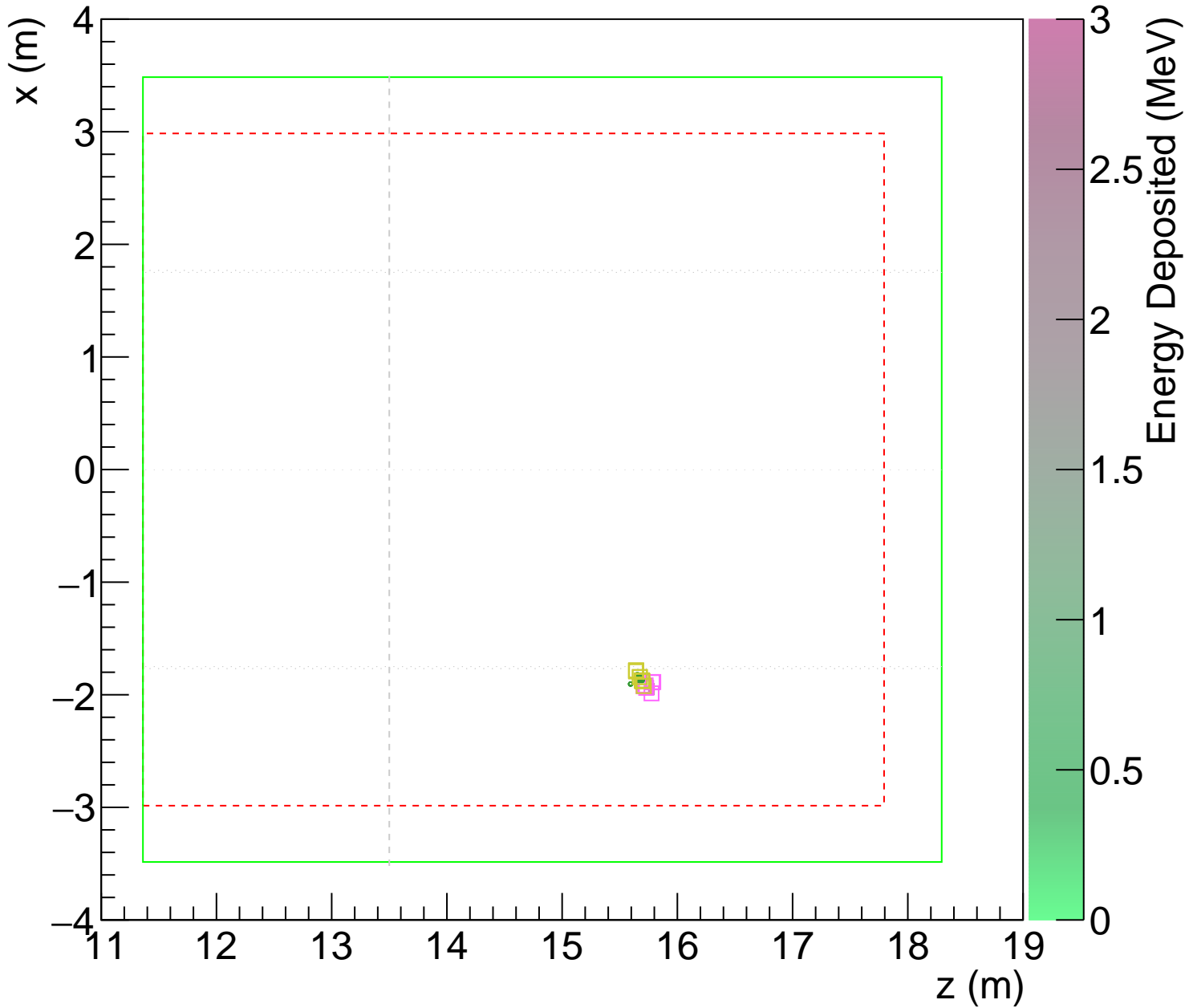




Event 477, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.97$  GeV,  $E_{\mu}^{\text{true}}=0.42$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

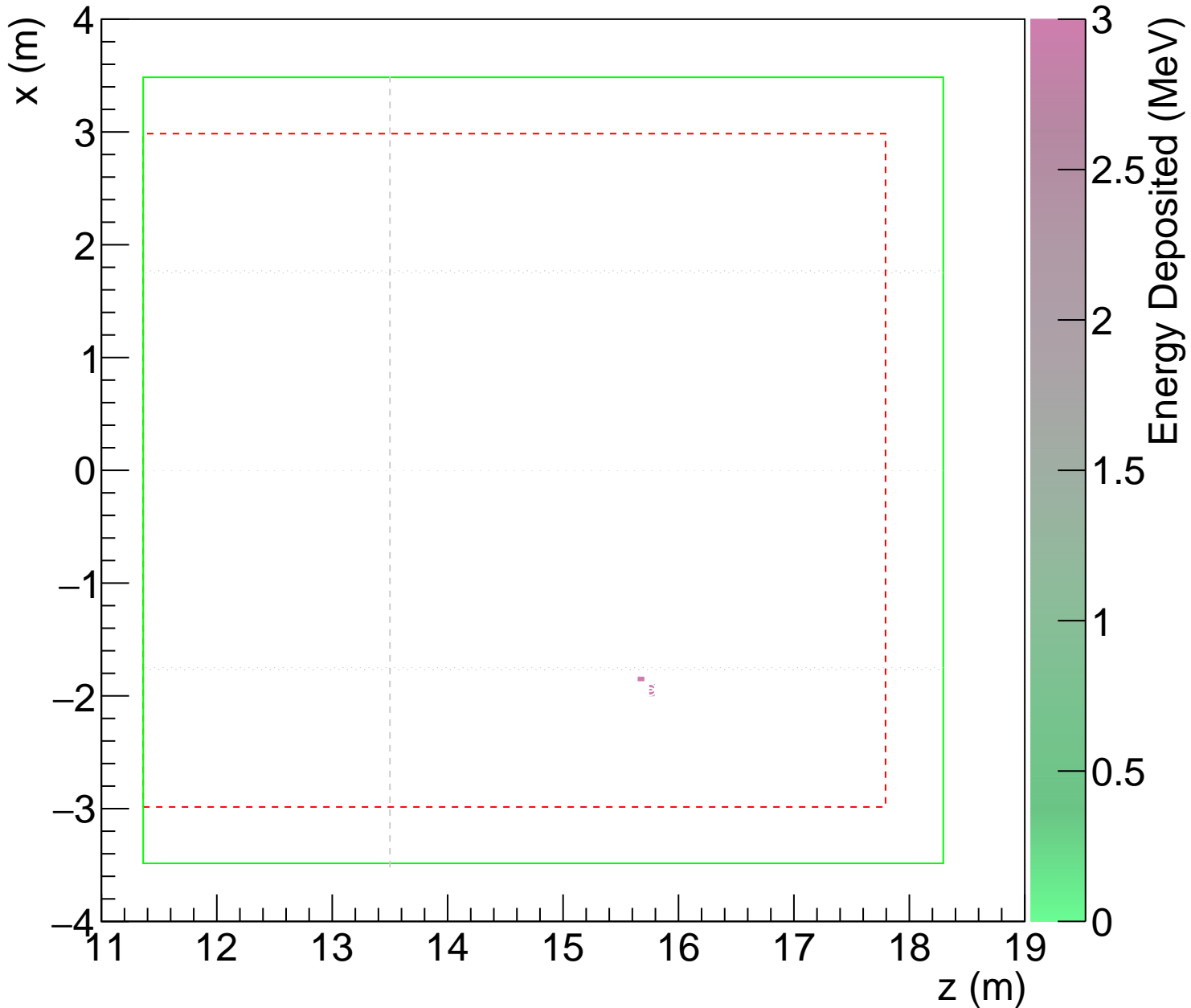


Event 477, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.97$  GeV,  $E_{\mu}^{\text{true}}=0.42$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



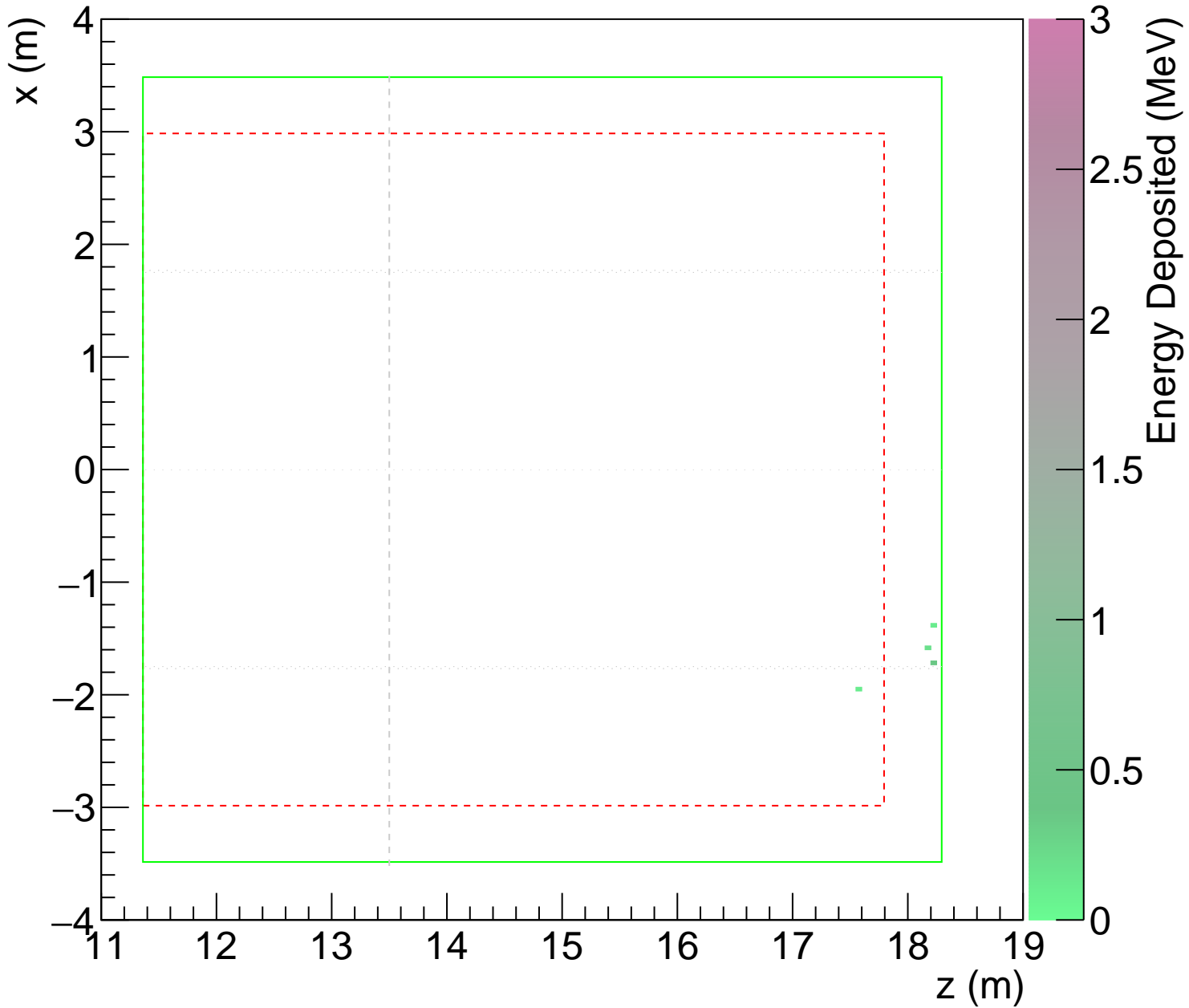
# Event 477 reconstructed

nLines: 0, nClusters: 1

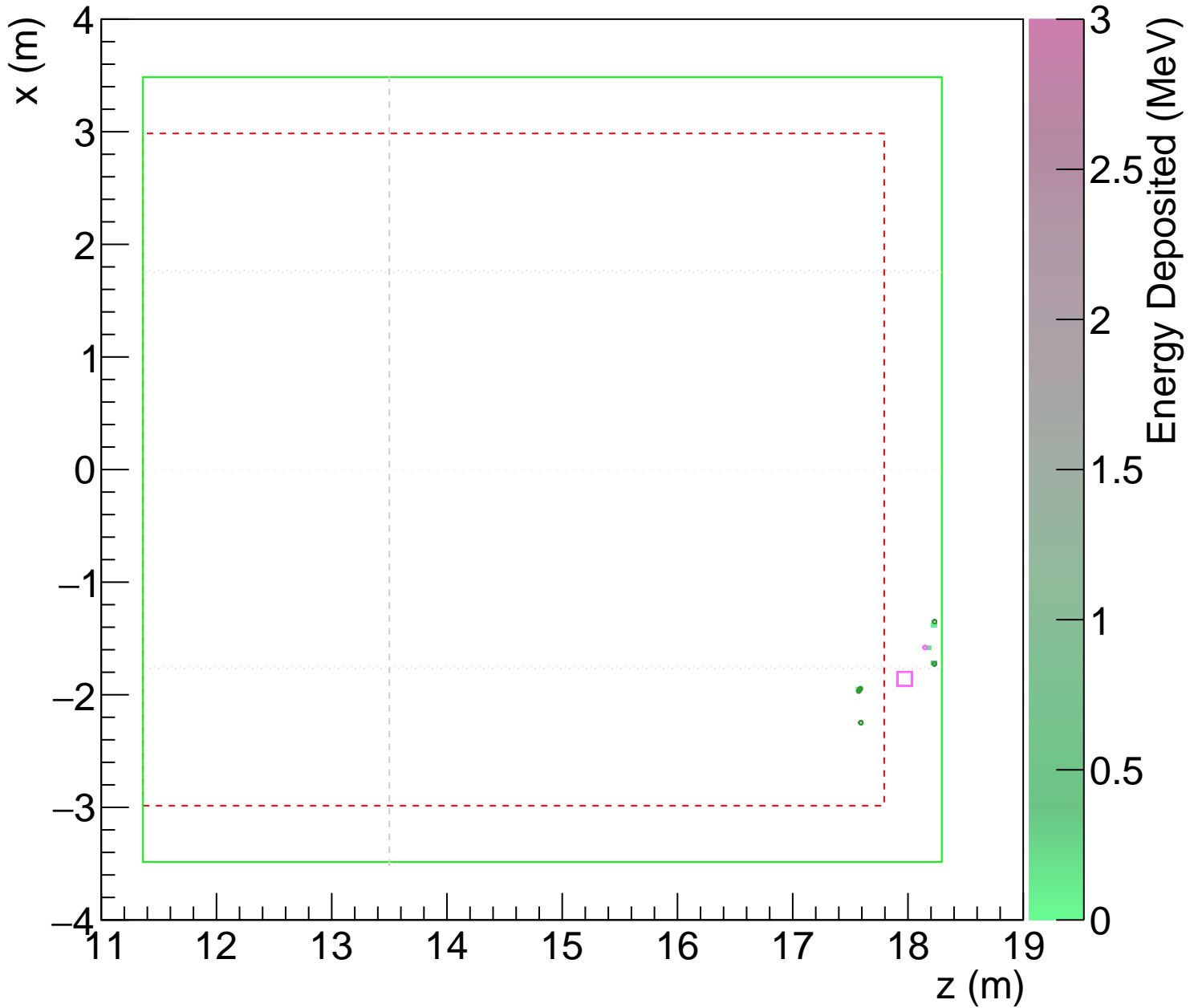




Event 478, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.36$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

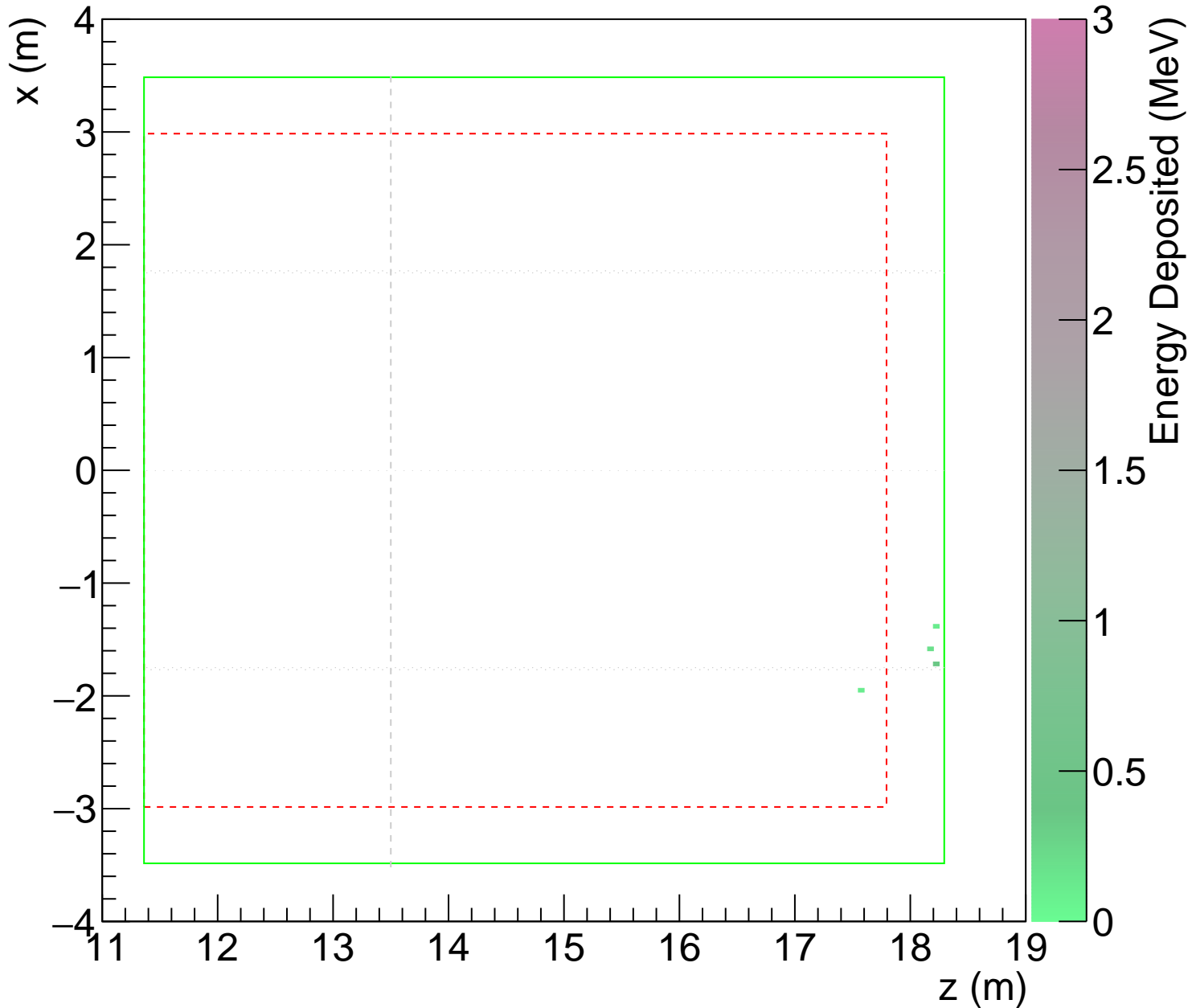


Event 478, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.36$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

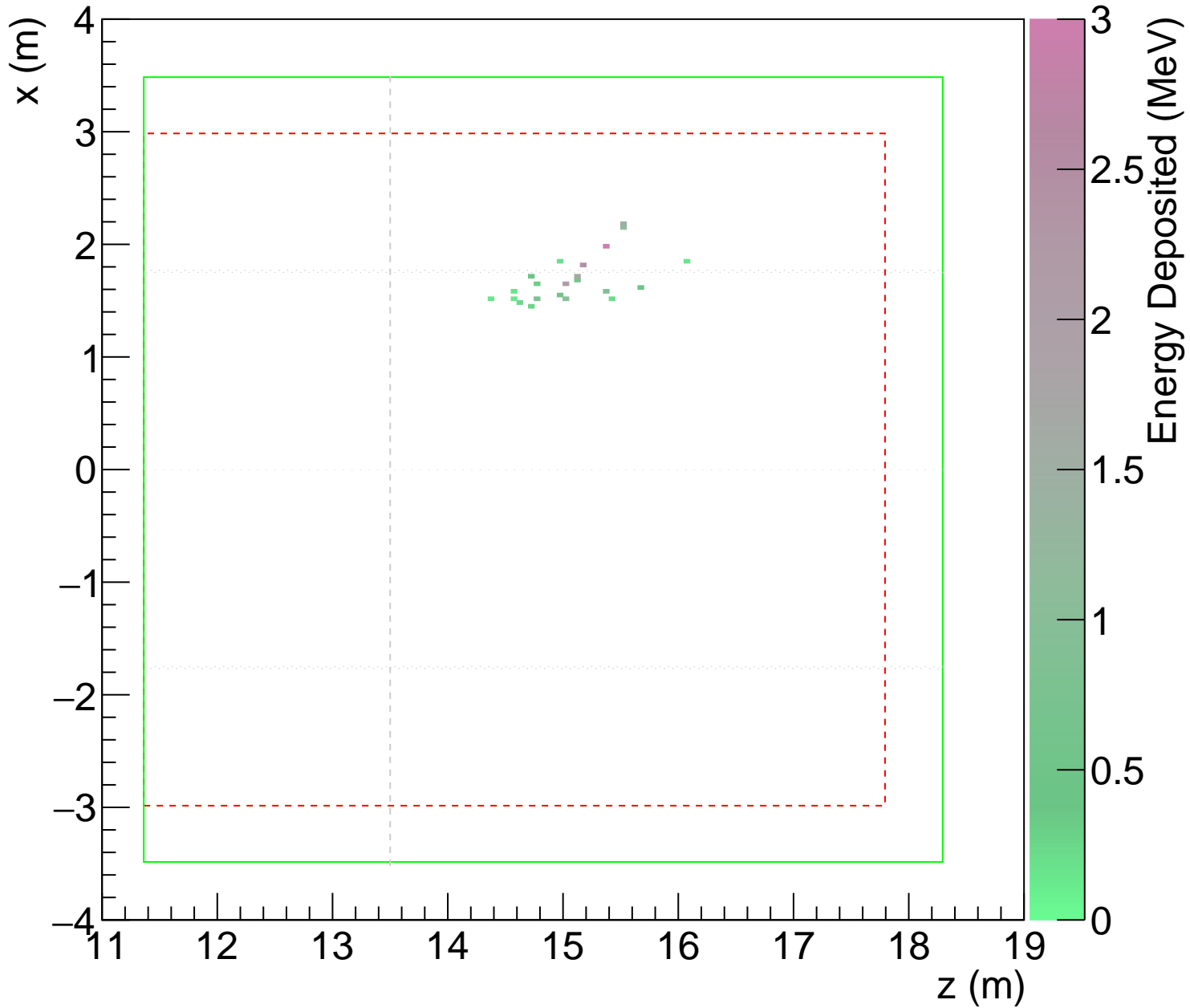


# Event 478 reconstructed

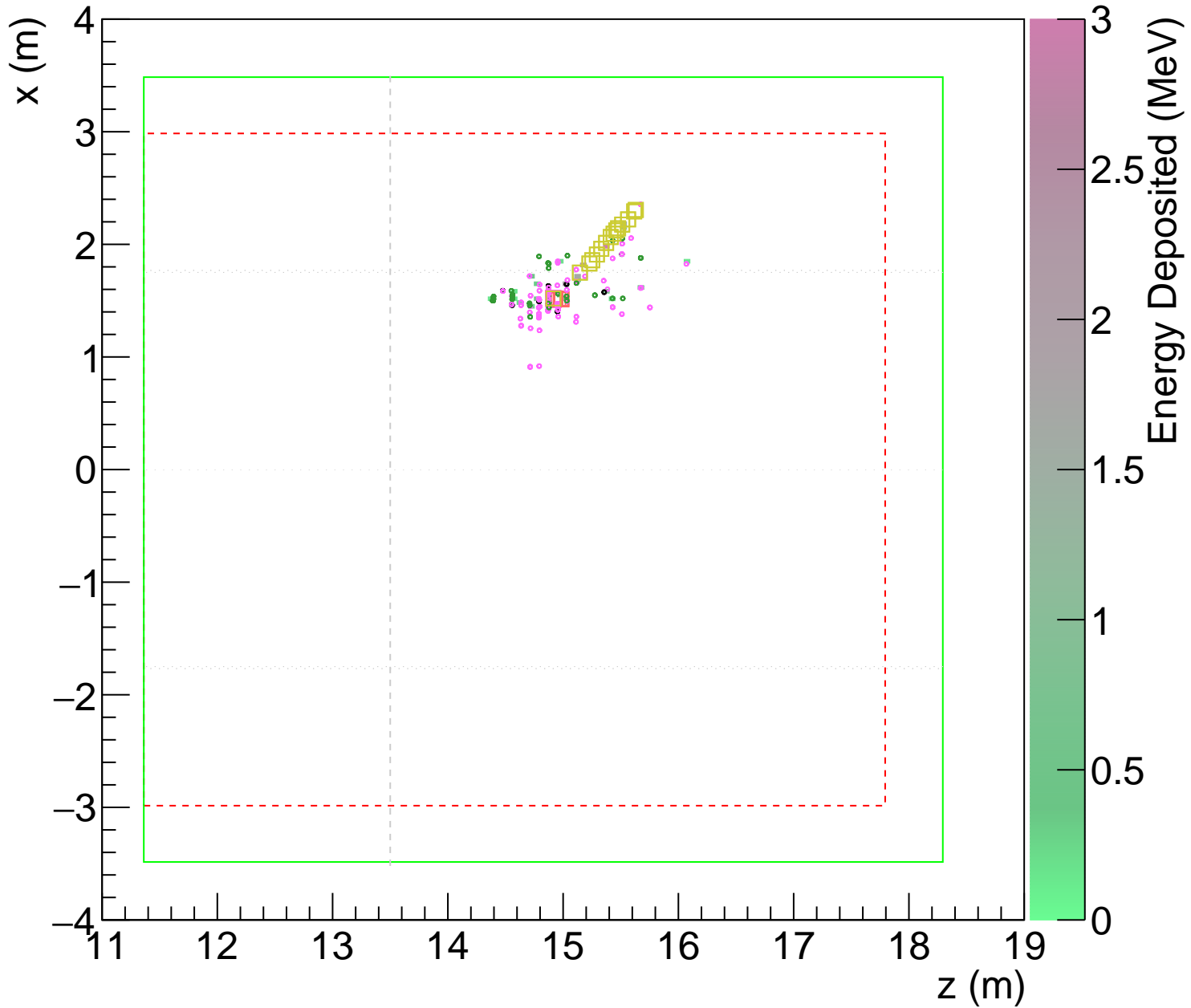
nLines: 0, nClusters: 0



Event 479, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.50$  GeV,  $E_{\mu}^{\text{true}}=0.77$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

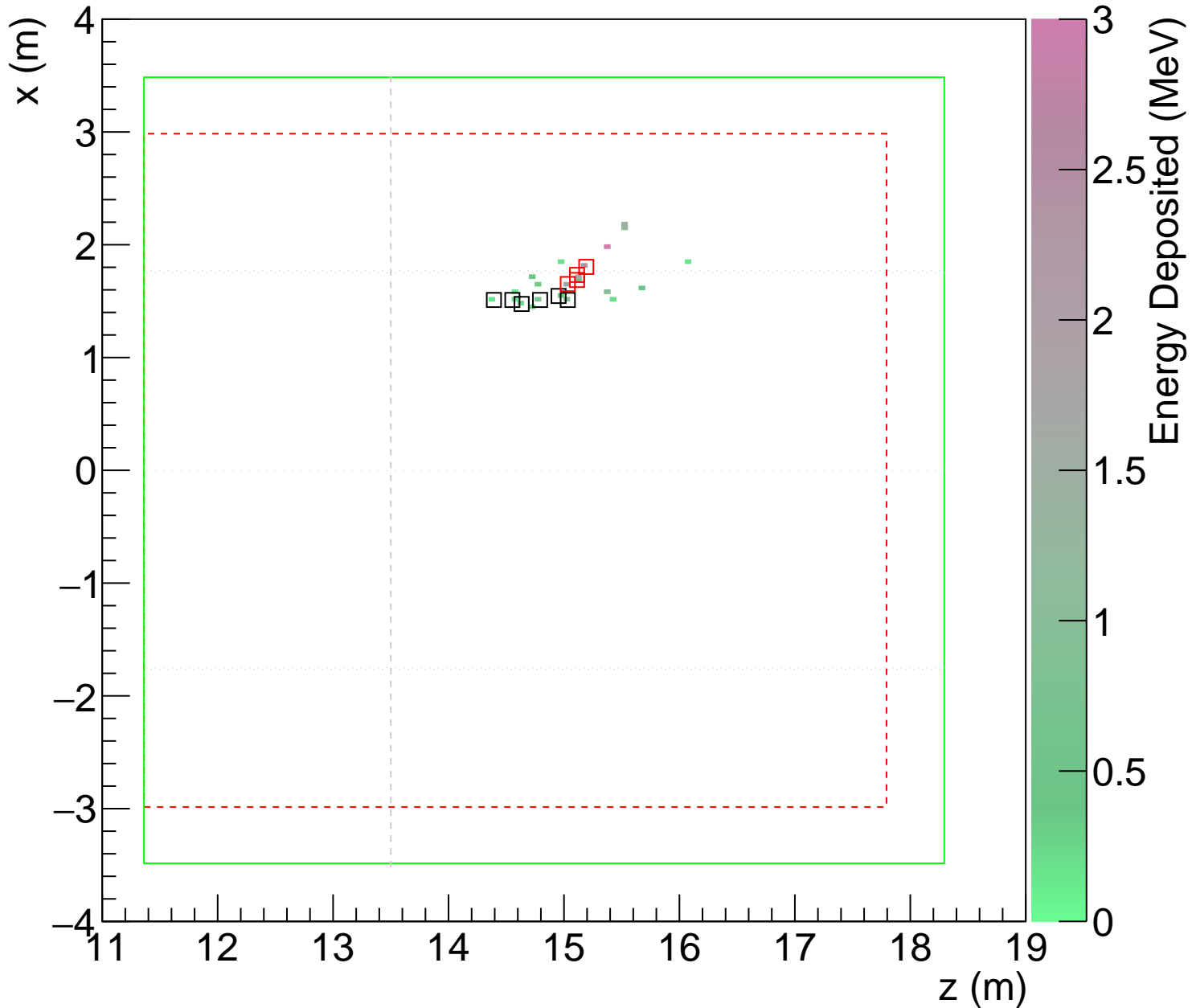


Event 479, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.50$  GeV,  $E_{\mu}^{\text{true}}=0.77$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

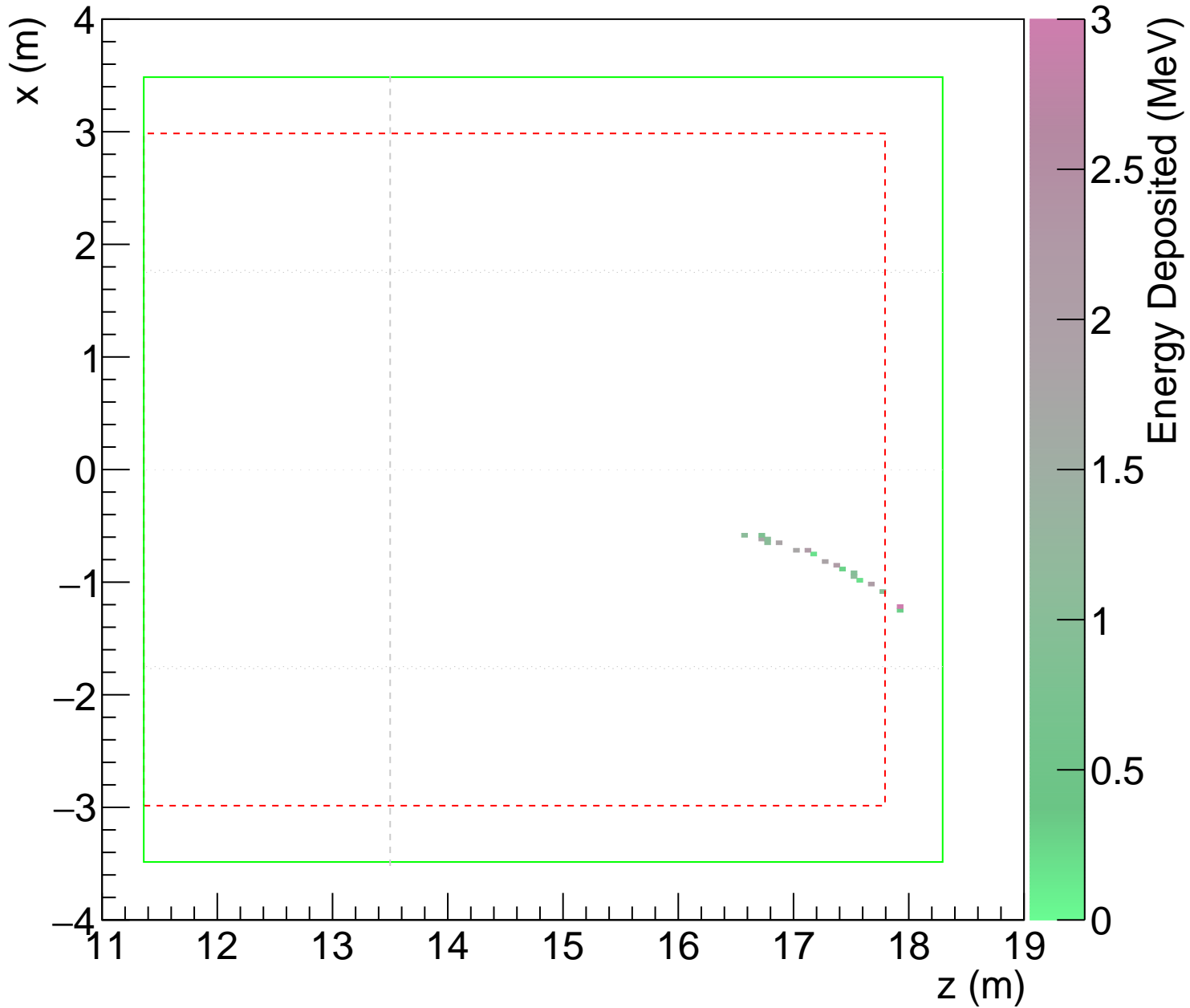


# Event 479 reconstructed

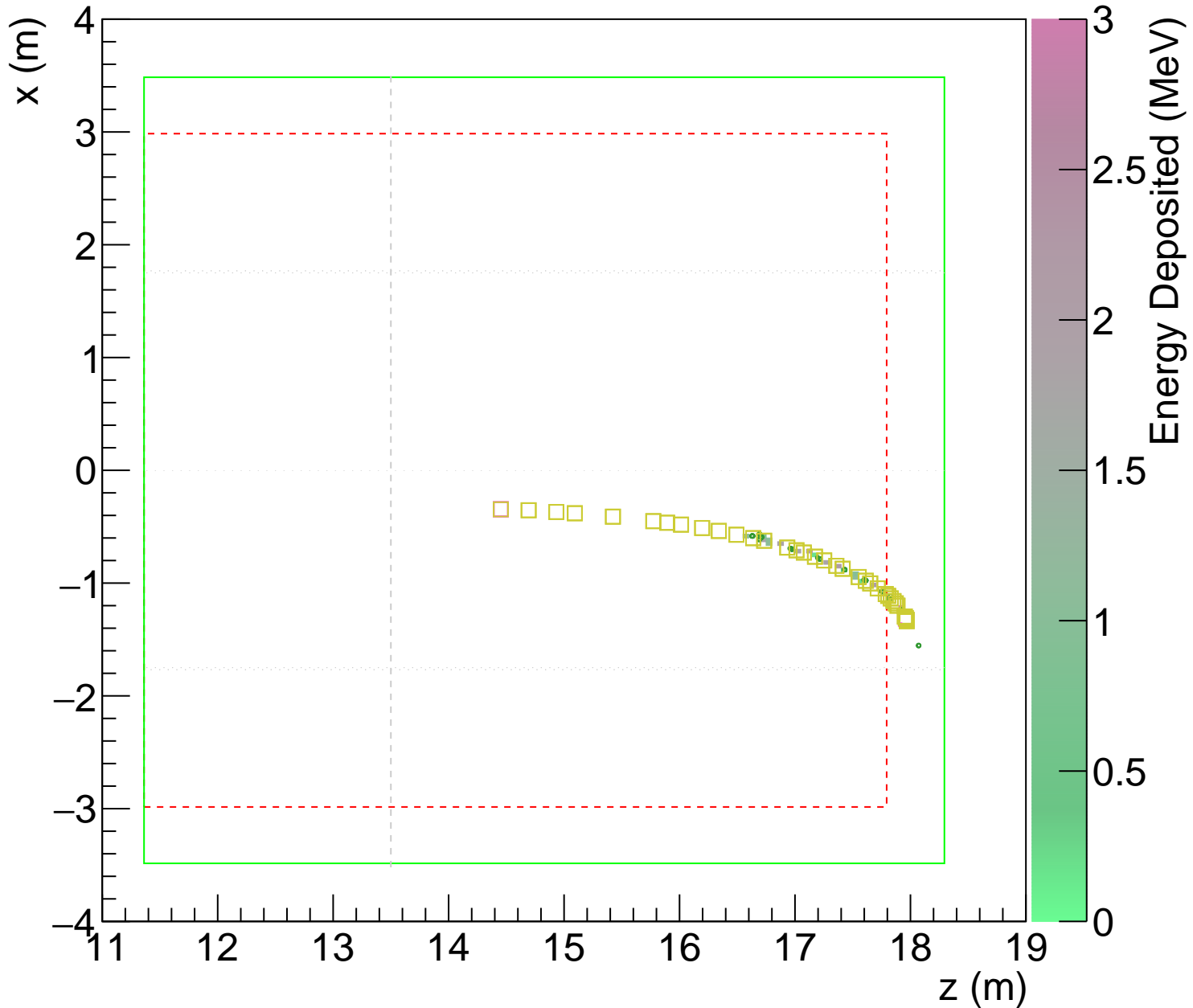
nLines: 2, nClusters: 0



Event 480, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.74$  GeV,  $E_{\mu}^{\text{true}}=2.67$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



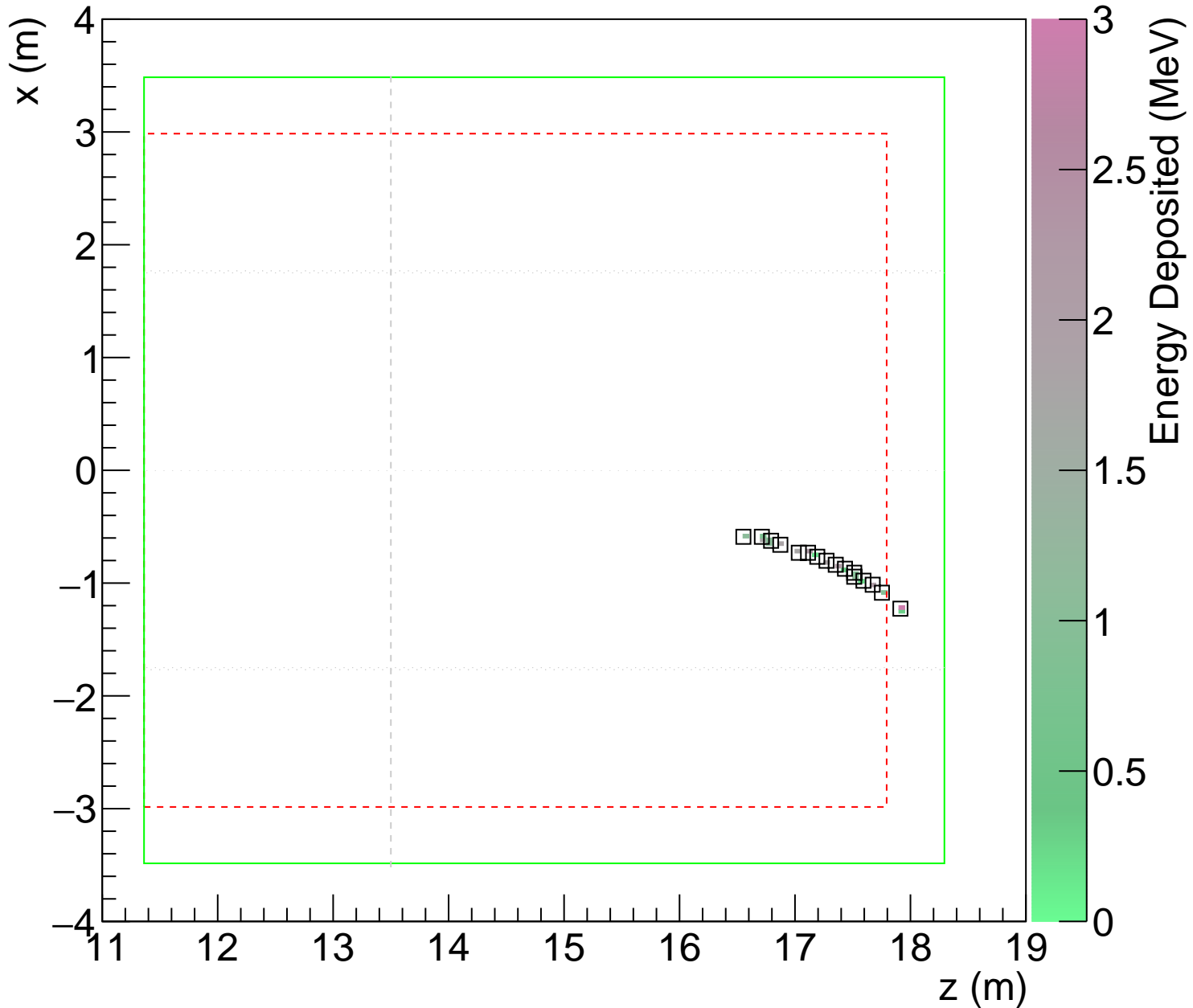
Event 480, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.74$  GeV,  $E_{\mu}^{\text{true}}=2.67$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



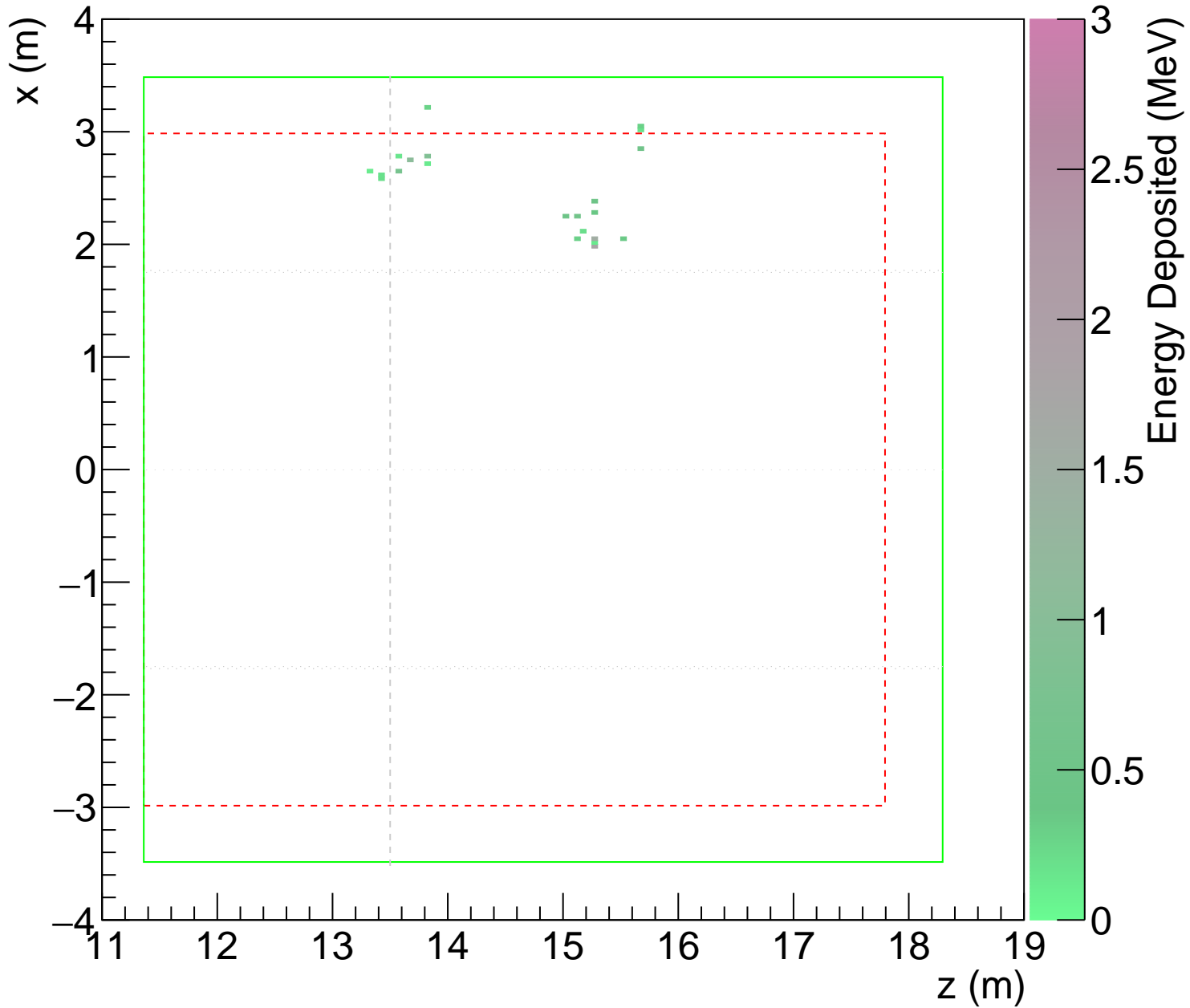


# Event 480 reconstructed

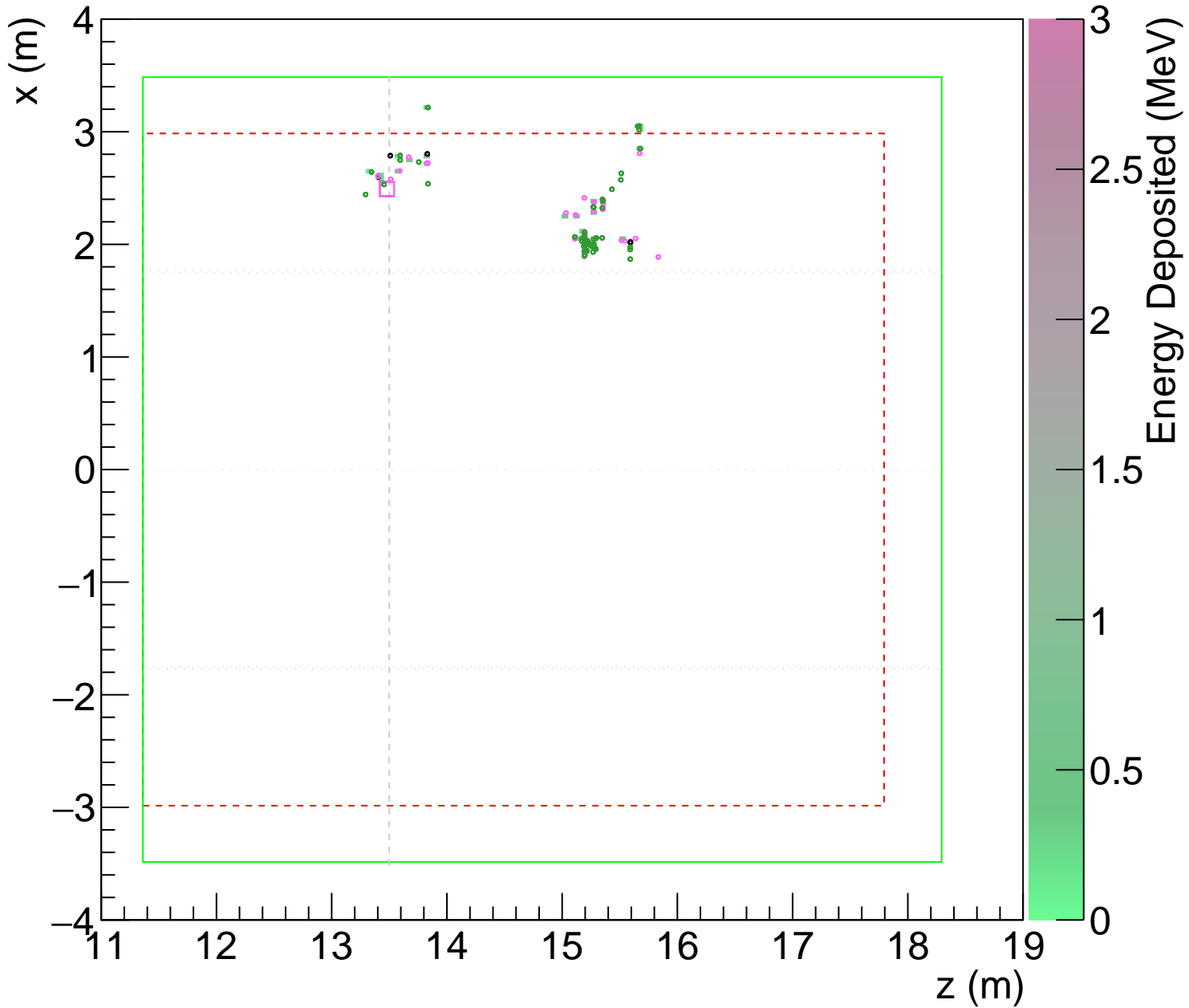
nLines: 1, nClusters: 0



Event 481, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.65$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

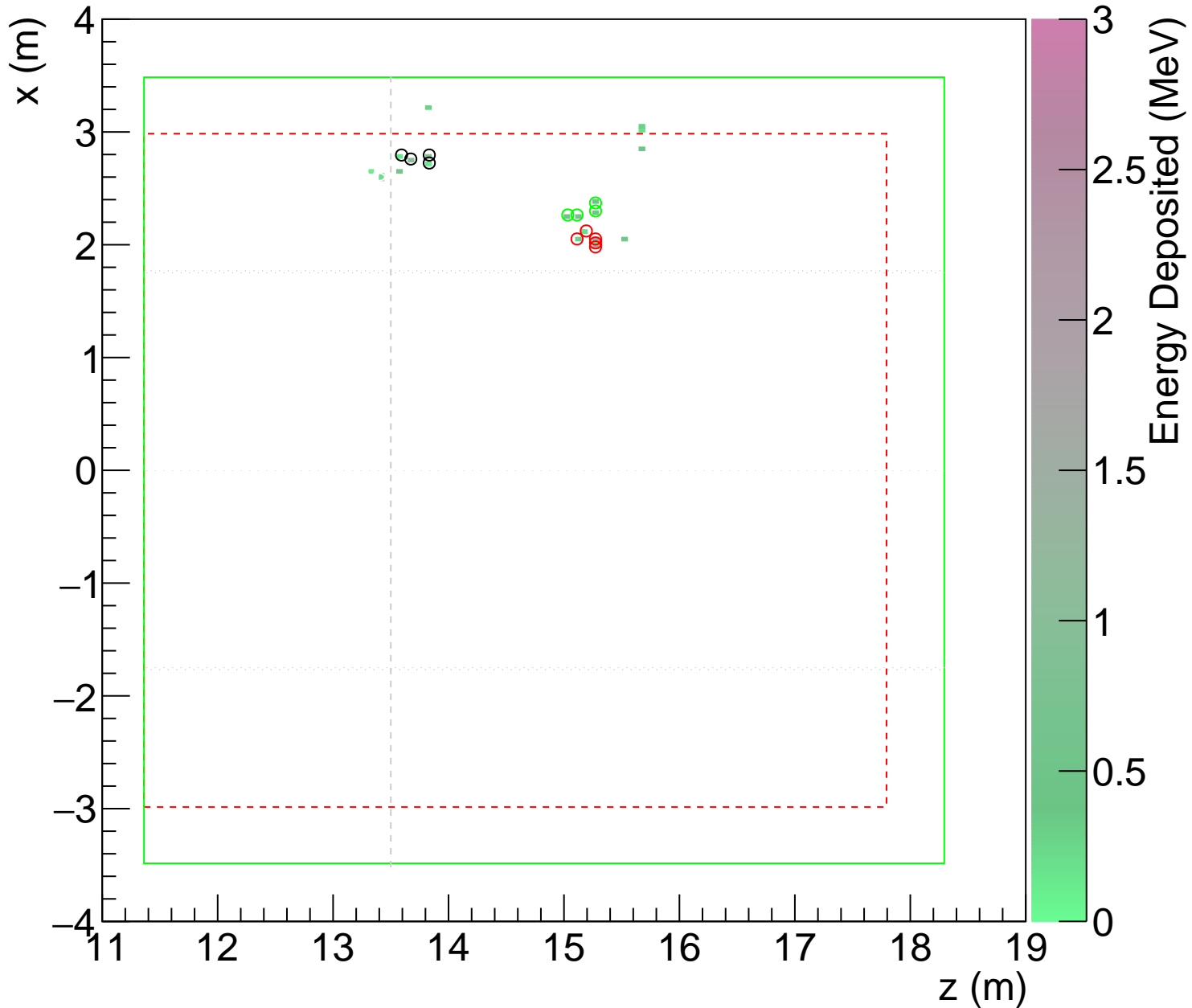


Event 481, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.65$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

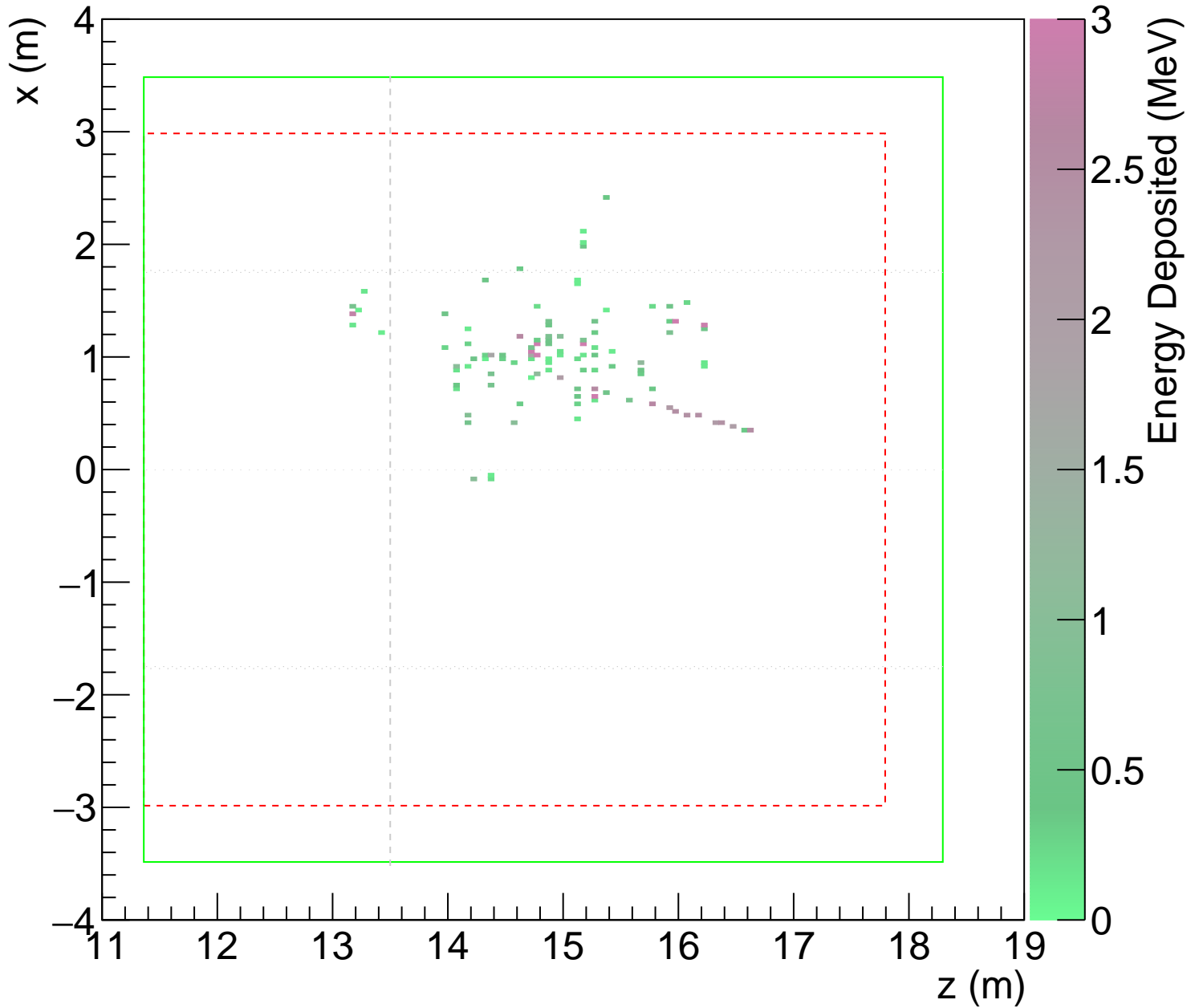


# Event 481 reconstructed

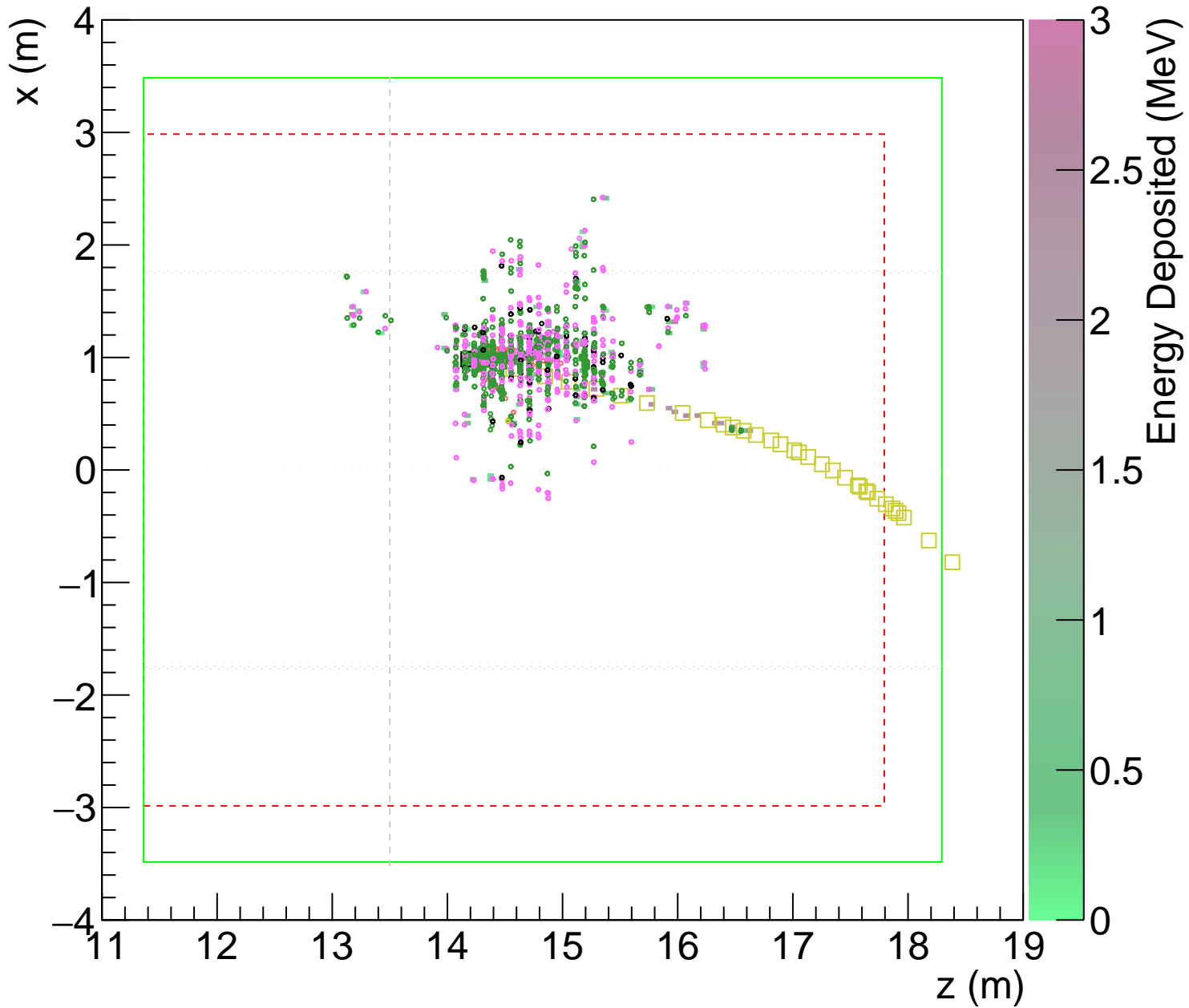
nLines: 0, nClusters: 4



Event 482, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=37.25$  GeV,  $E_{\mu}^{\text{true}}=4.02$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,charm:incl,

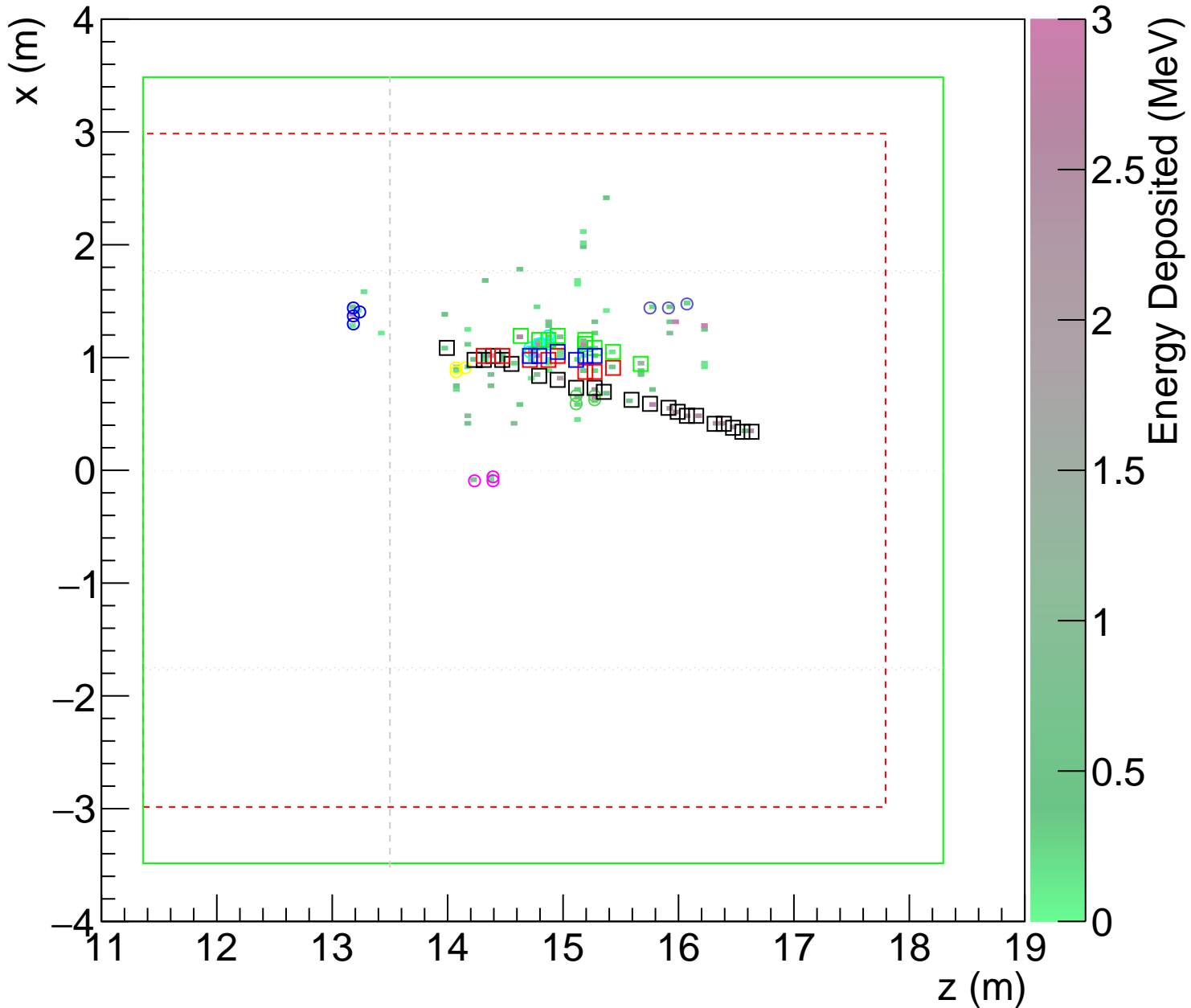


Event 482, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=37.25$  GeV,  $E_{\mu}^{\text{true}}=4.02$  GeV  
nu:14,tgt:1000260560,N:2112,q:1(v),proc:Weak[CC],DIS,charm:incl,

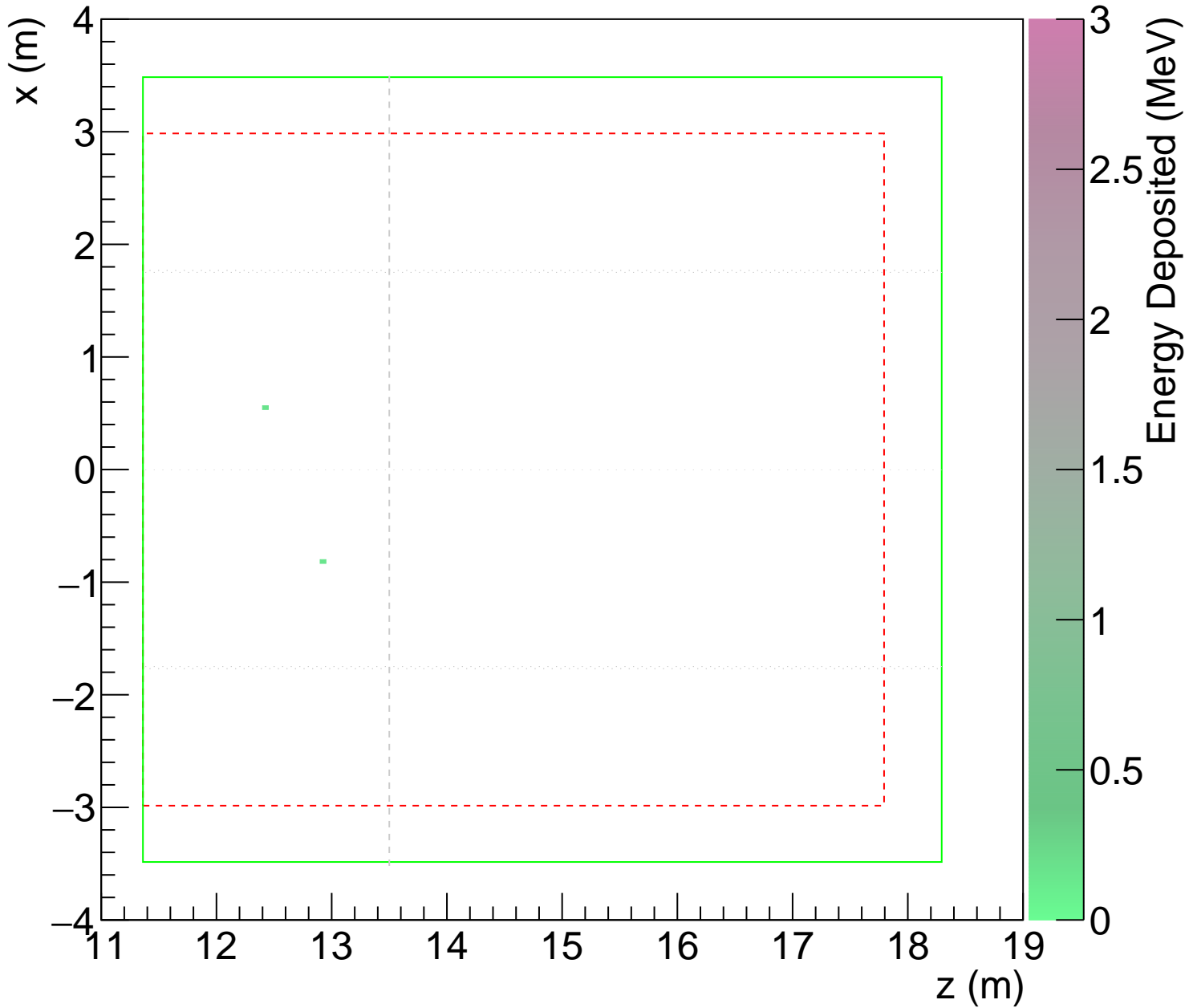


# Event 482 reconstructed

nLines: 4, nClusters: 6

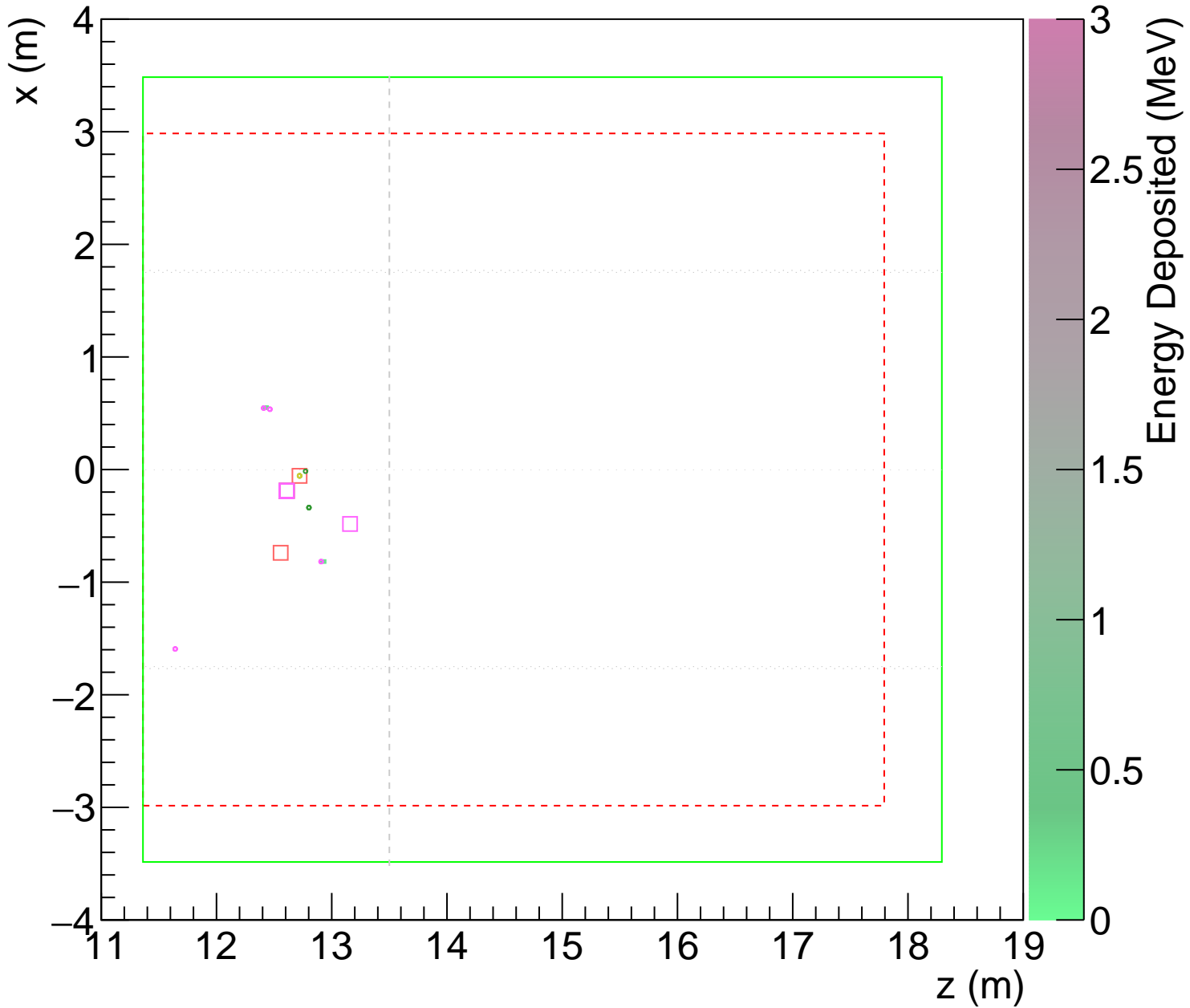


Event 483, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.15$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:11,



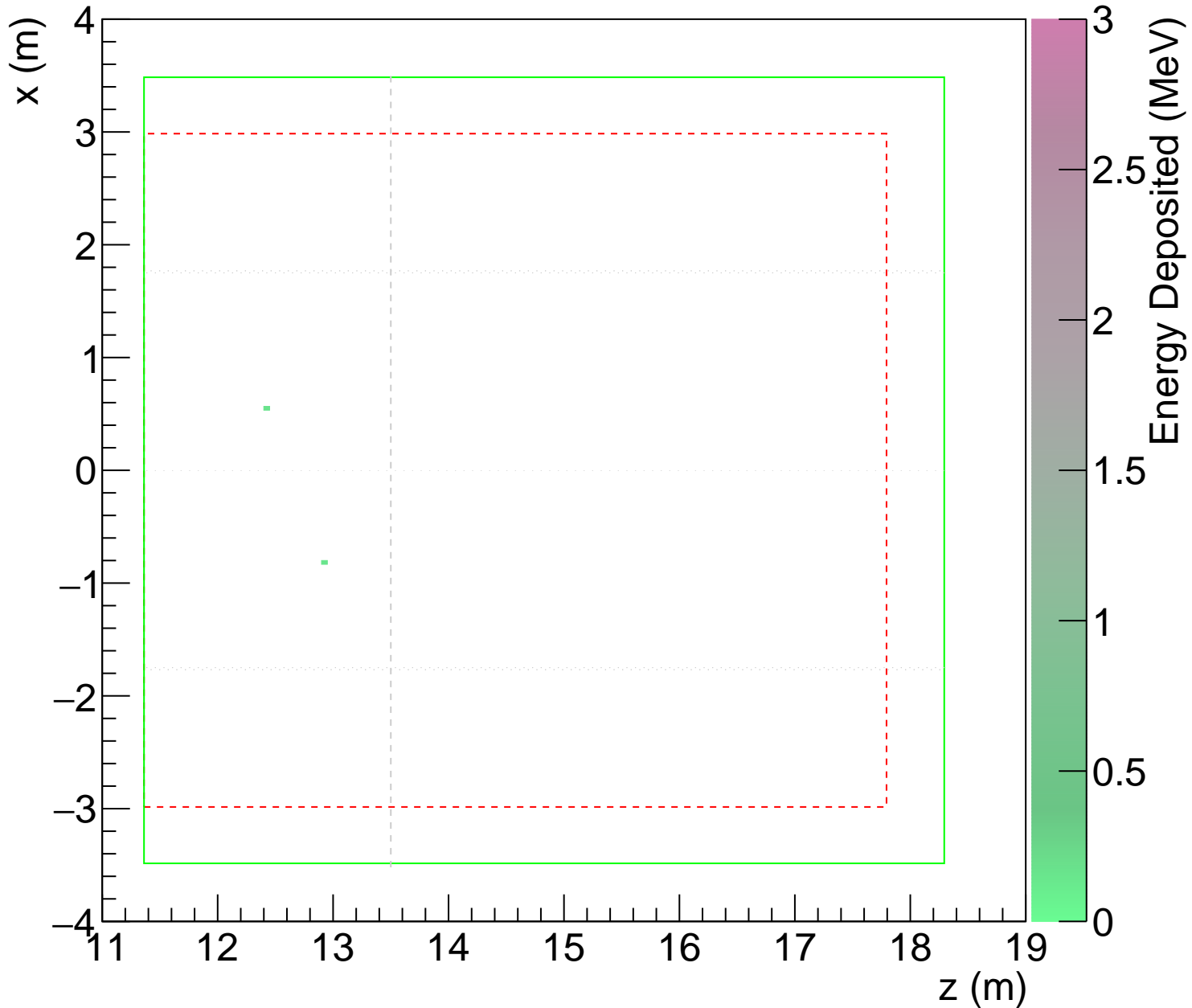


Event 483, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.15$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:11,

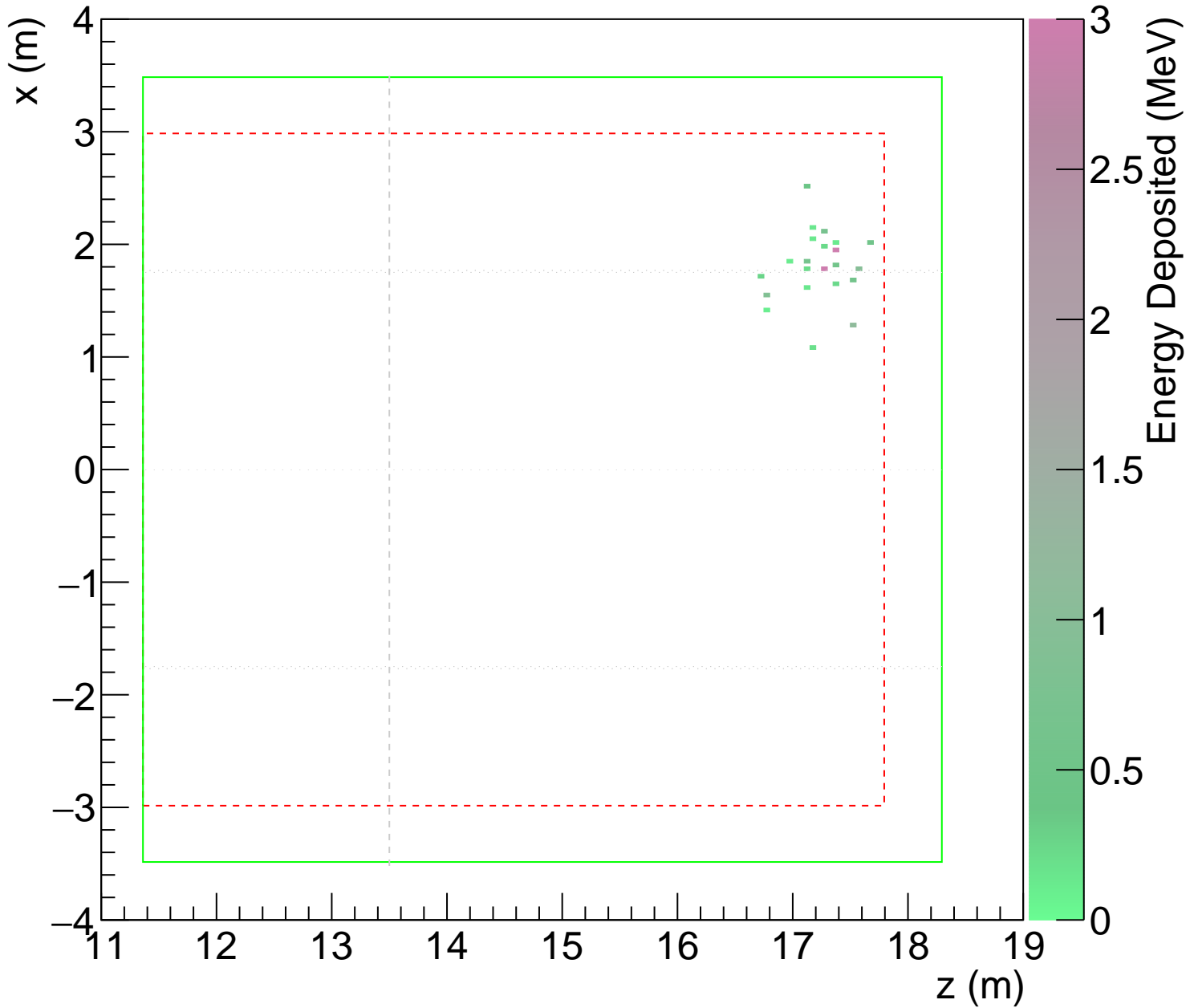


# Event 483 reconstructed

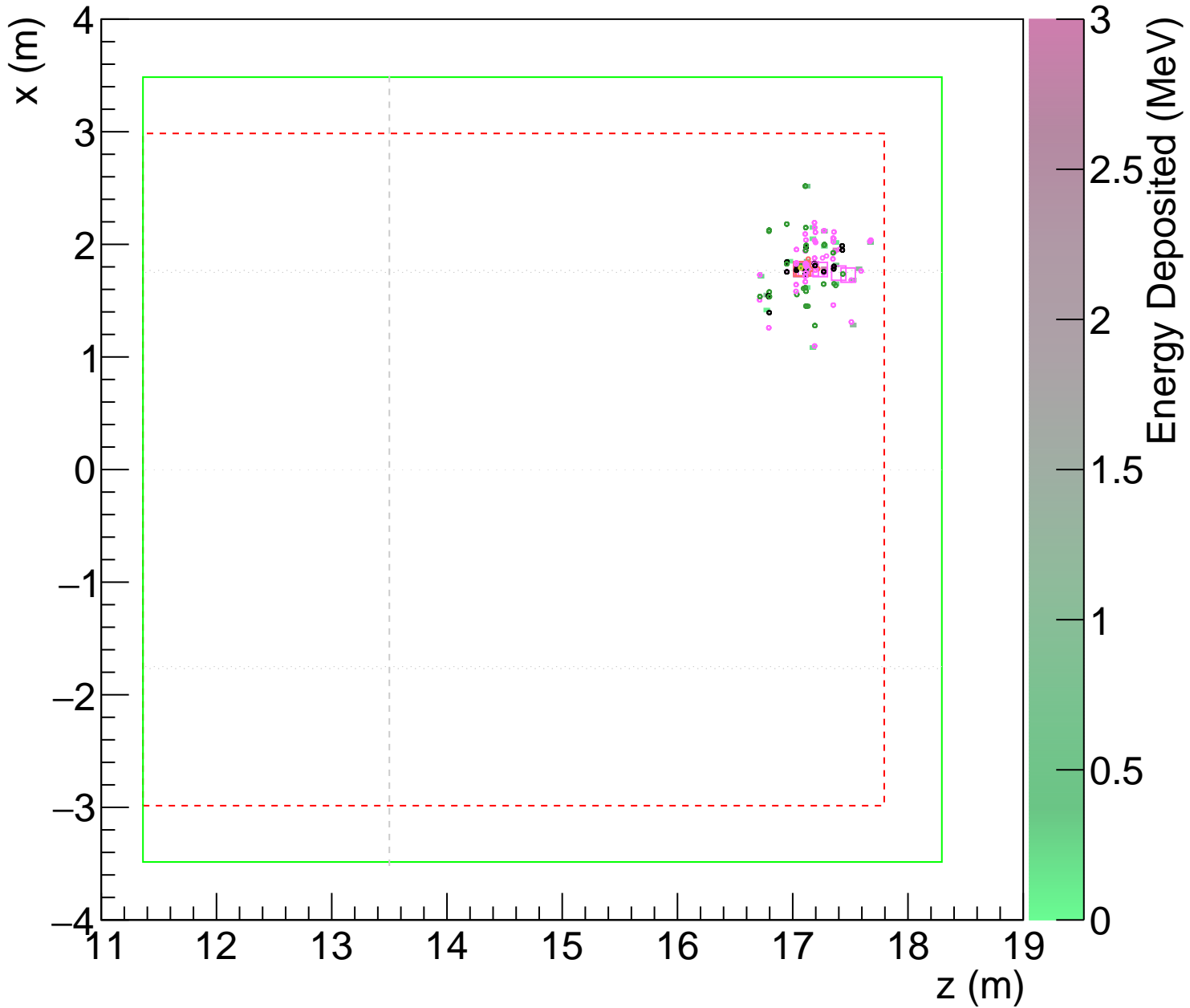
nLines: 0, nClusters: 0



Event 485, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.49$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:2(v),proc:Weak[NC],DIS,

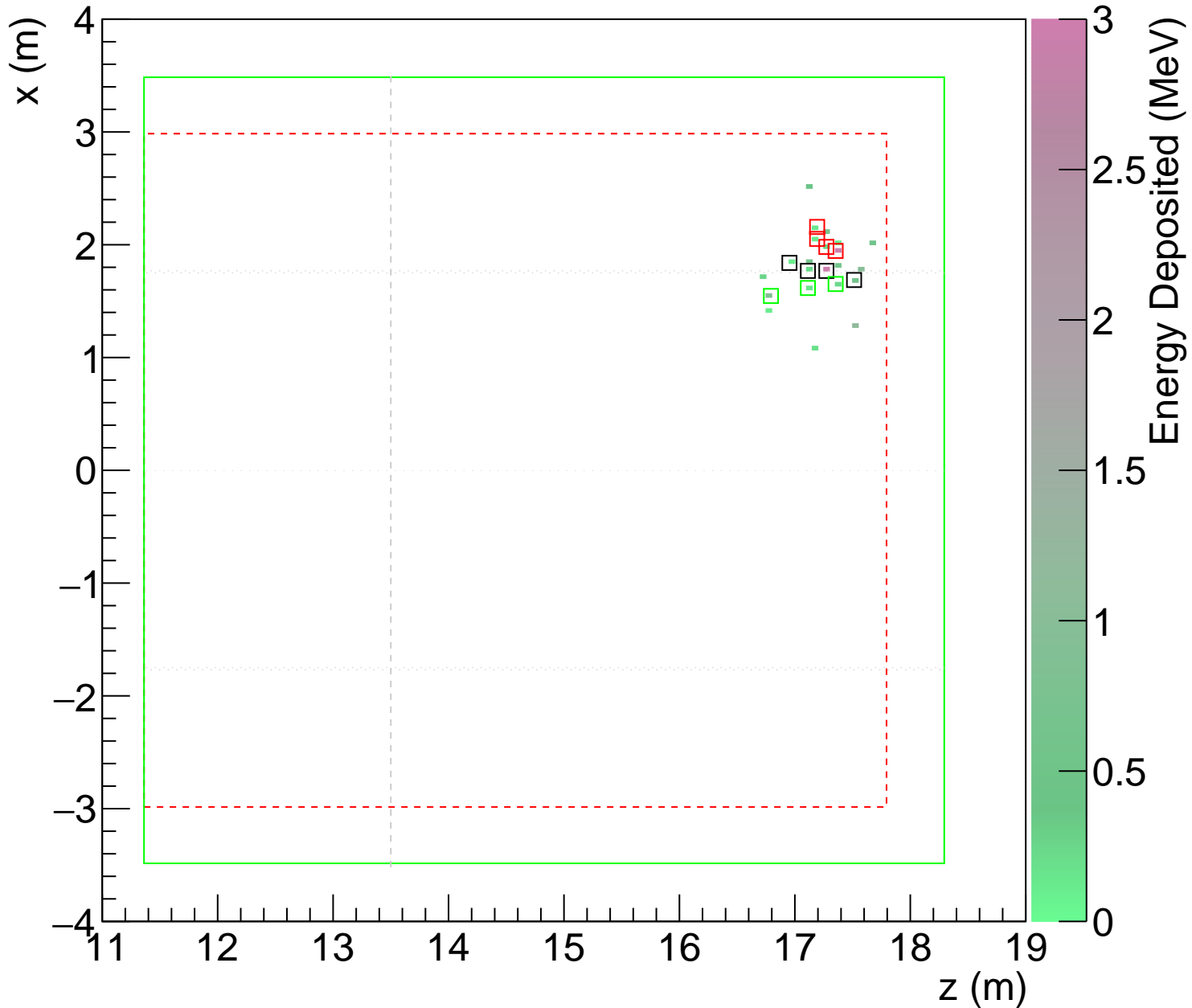


Event 485, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.49$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:2(v),proc:Weak[NC],DIS,

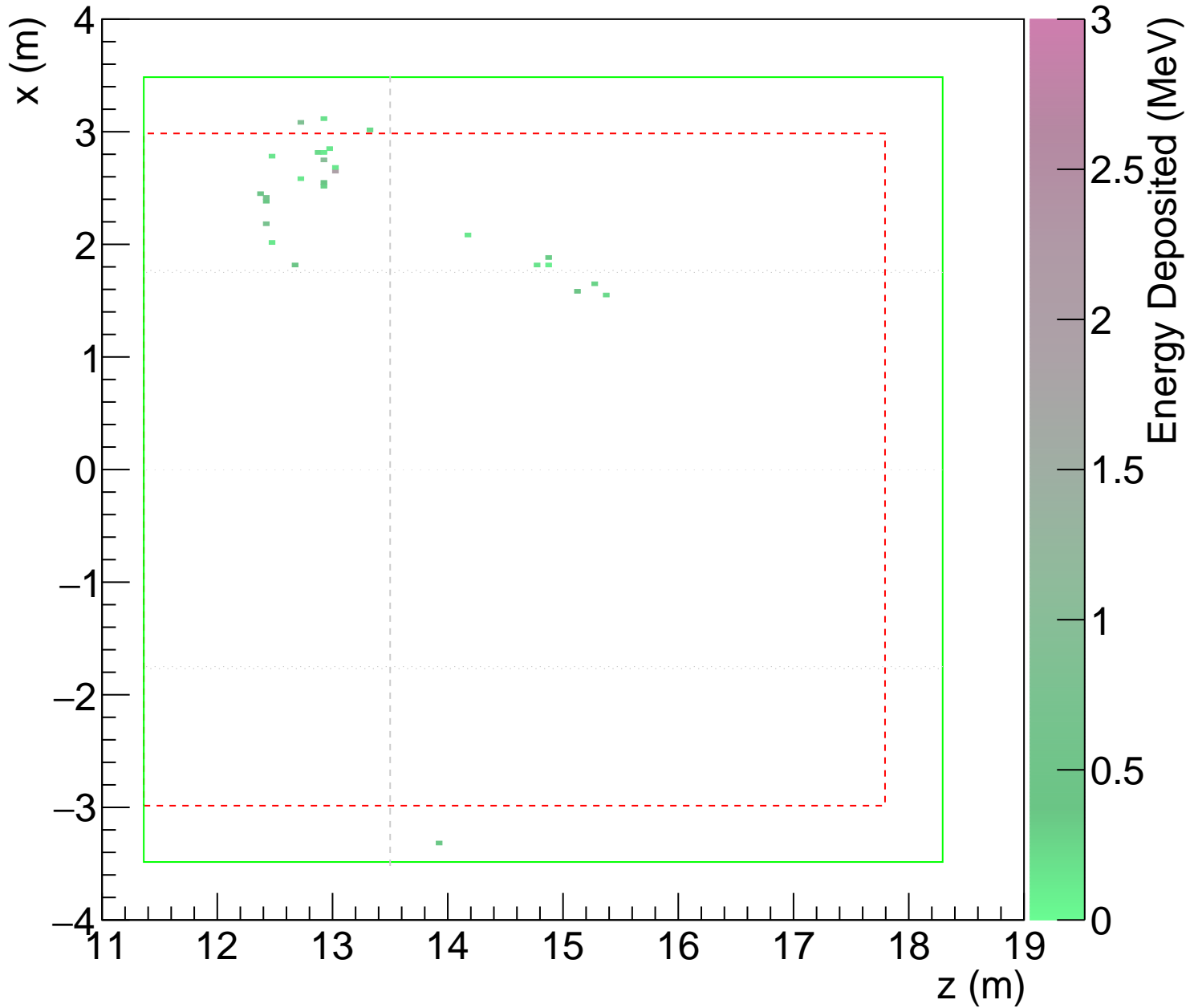


# Event 485 reconstructed

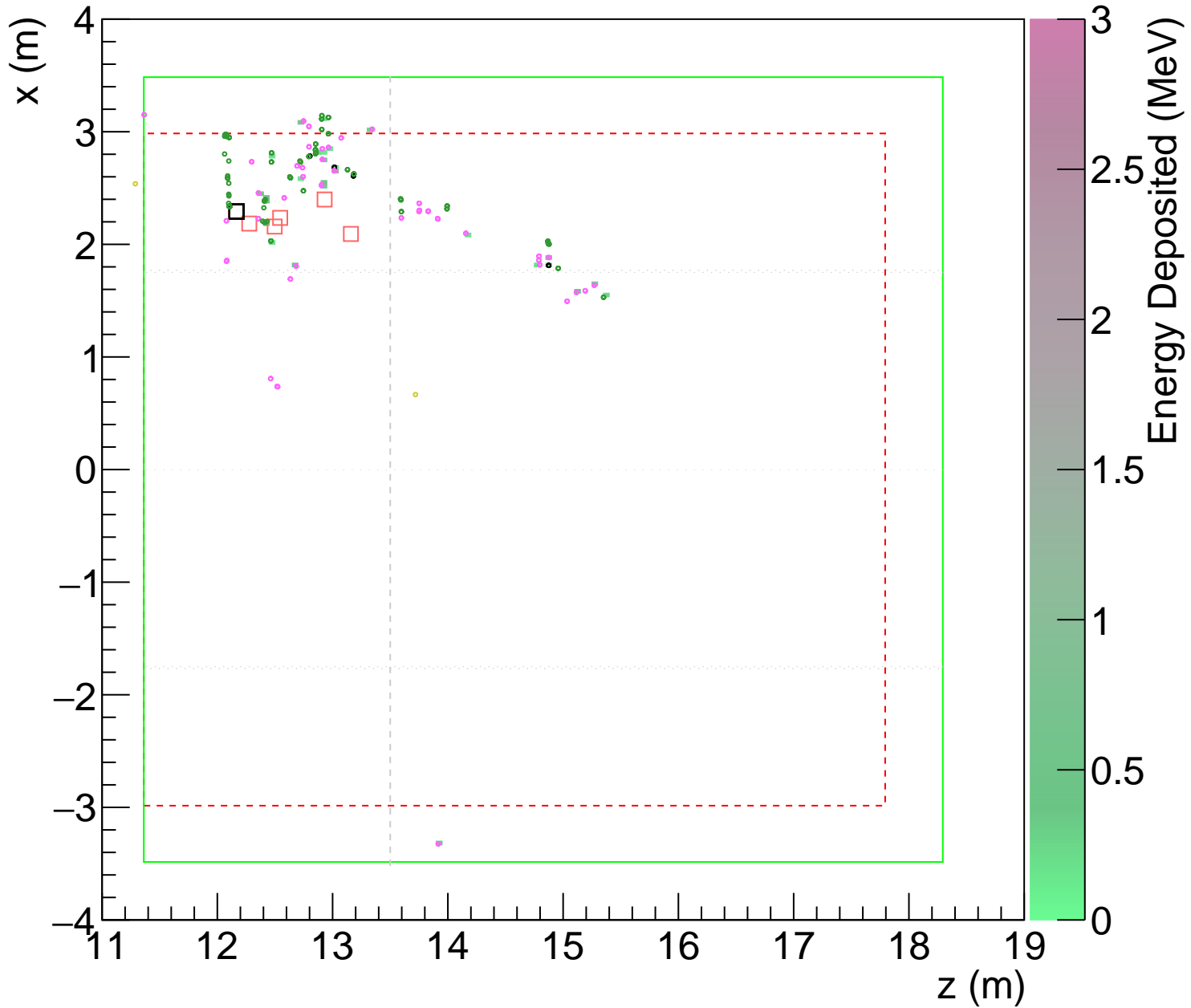
nLines: 3, nClusters: 0



Event 487, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=24.41$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

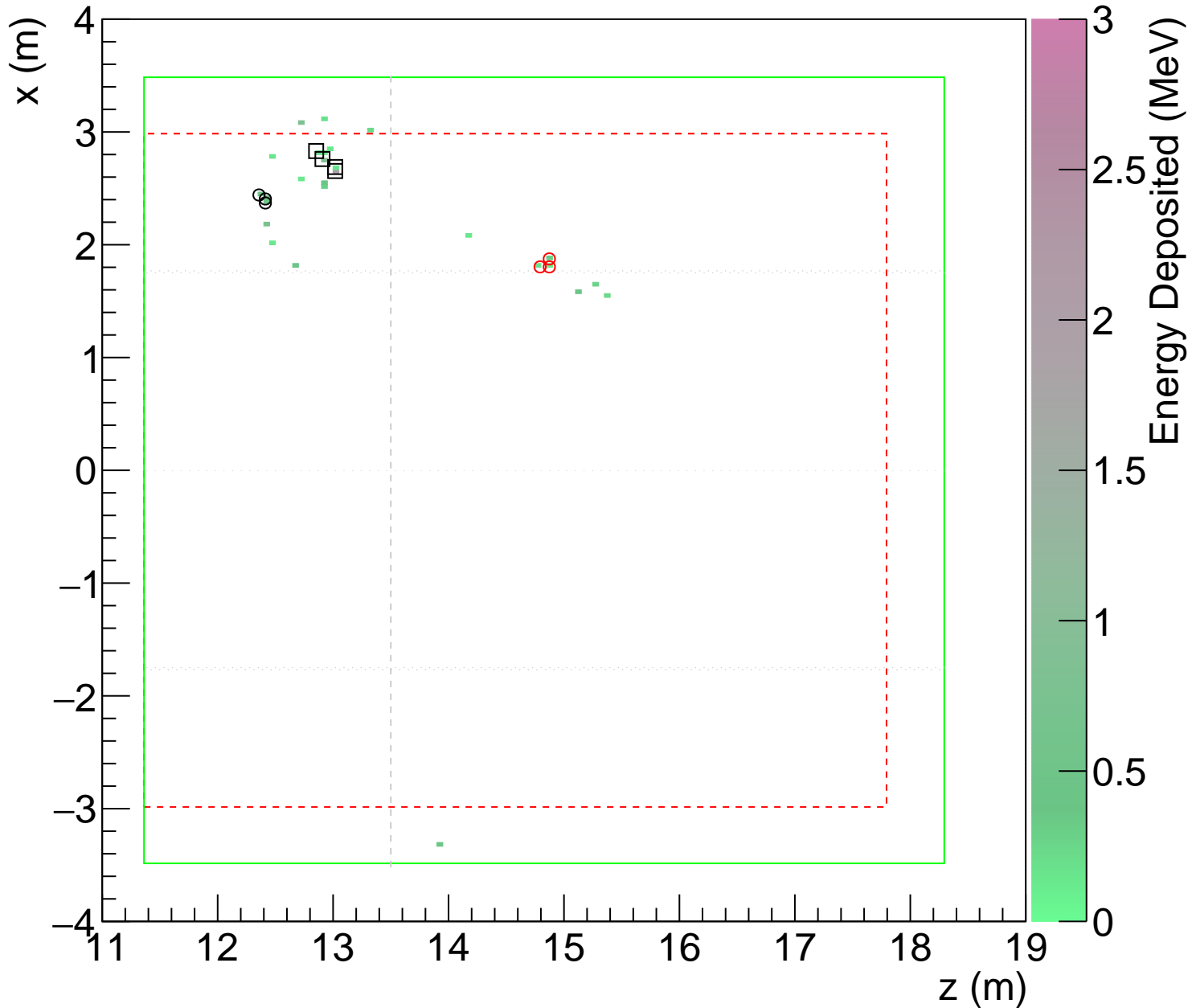


Event 487, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=24.41$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,



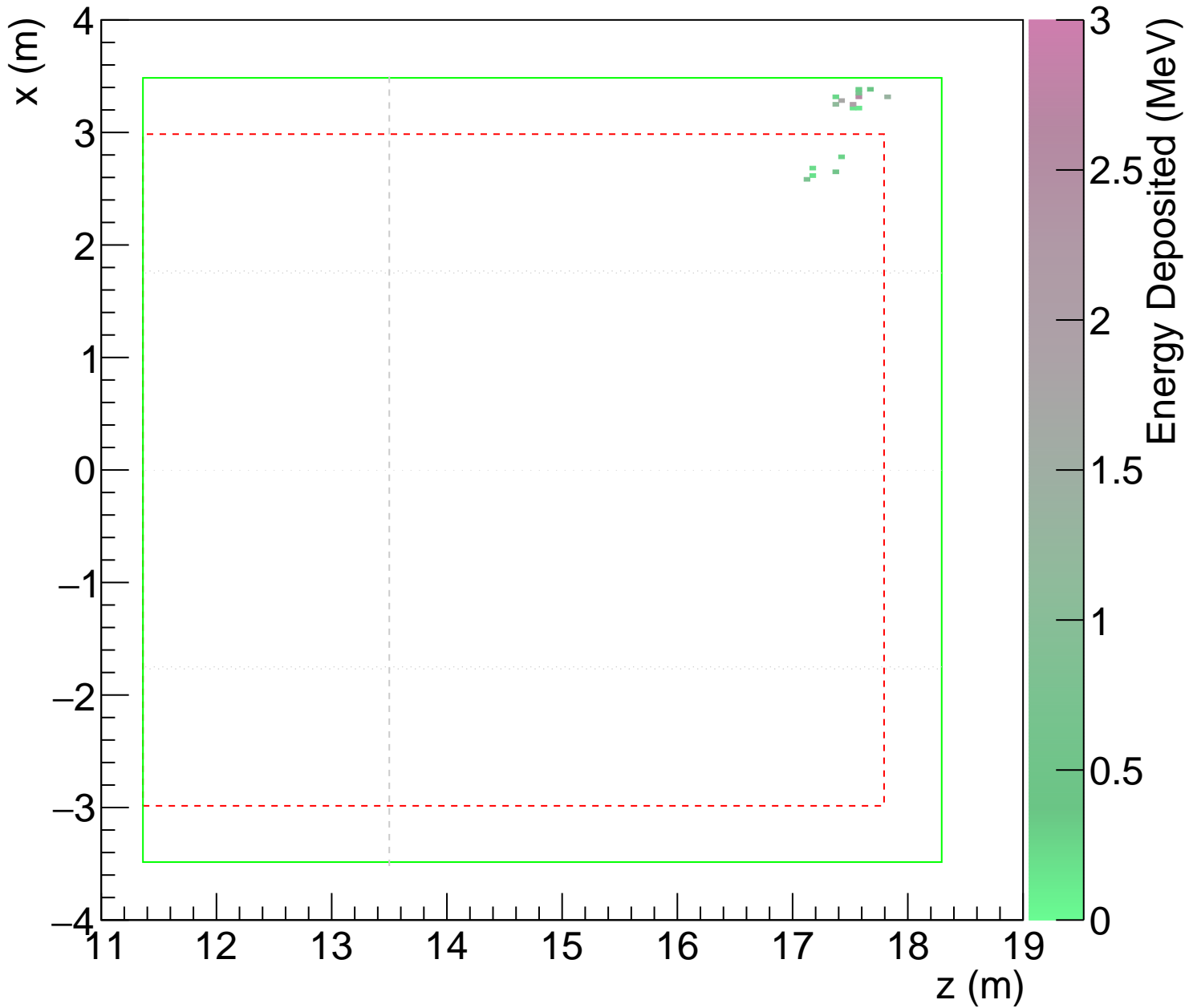
# Event 487 reconstructed

nLines: 1, nClusters: 2

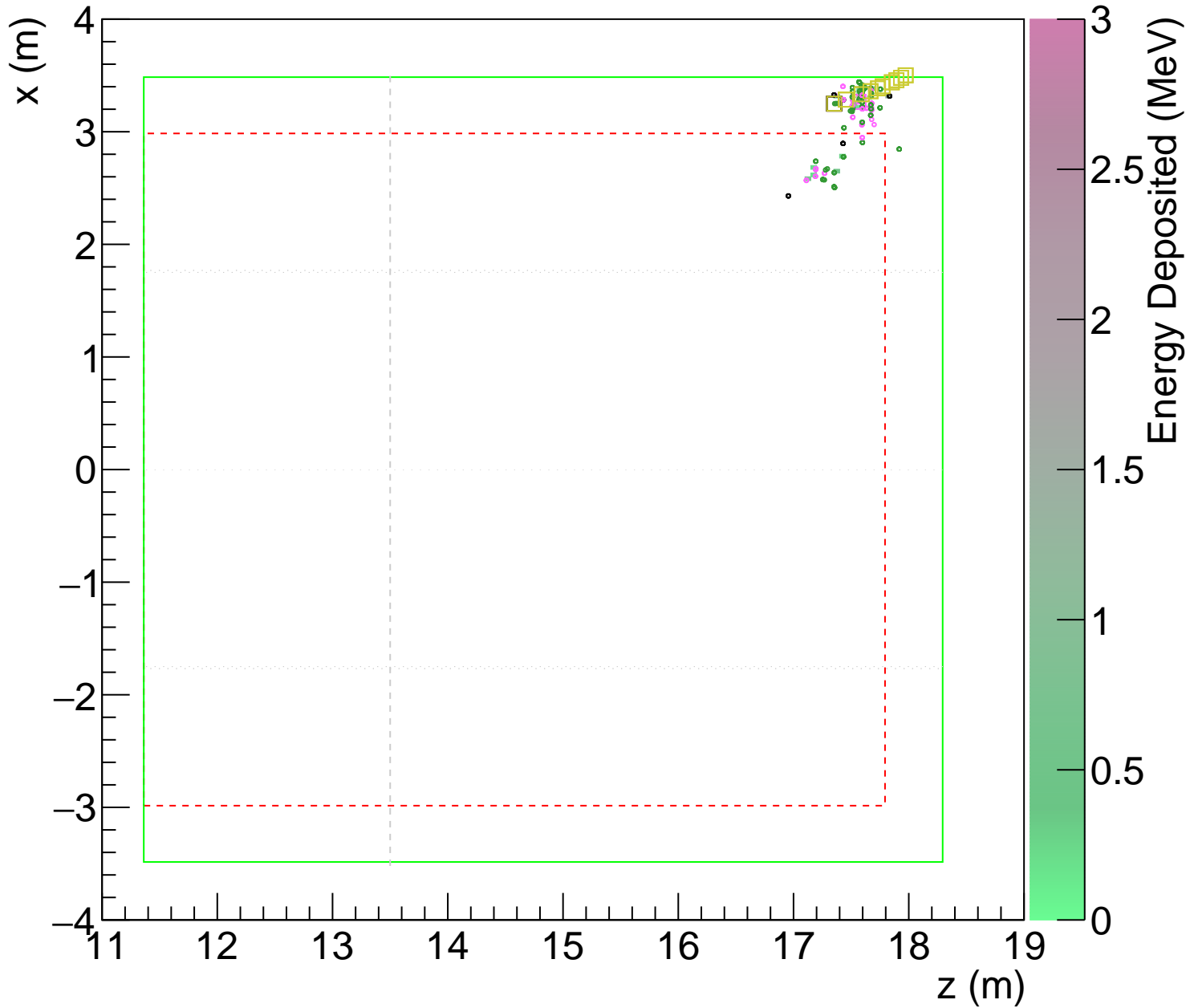




Event 488, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.38$  GeV,  $E_{\mu}^{\text{true}}=0.91$  GeV  
nu:14,tgt:1000060120,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

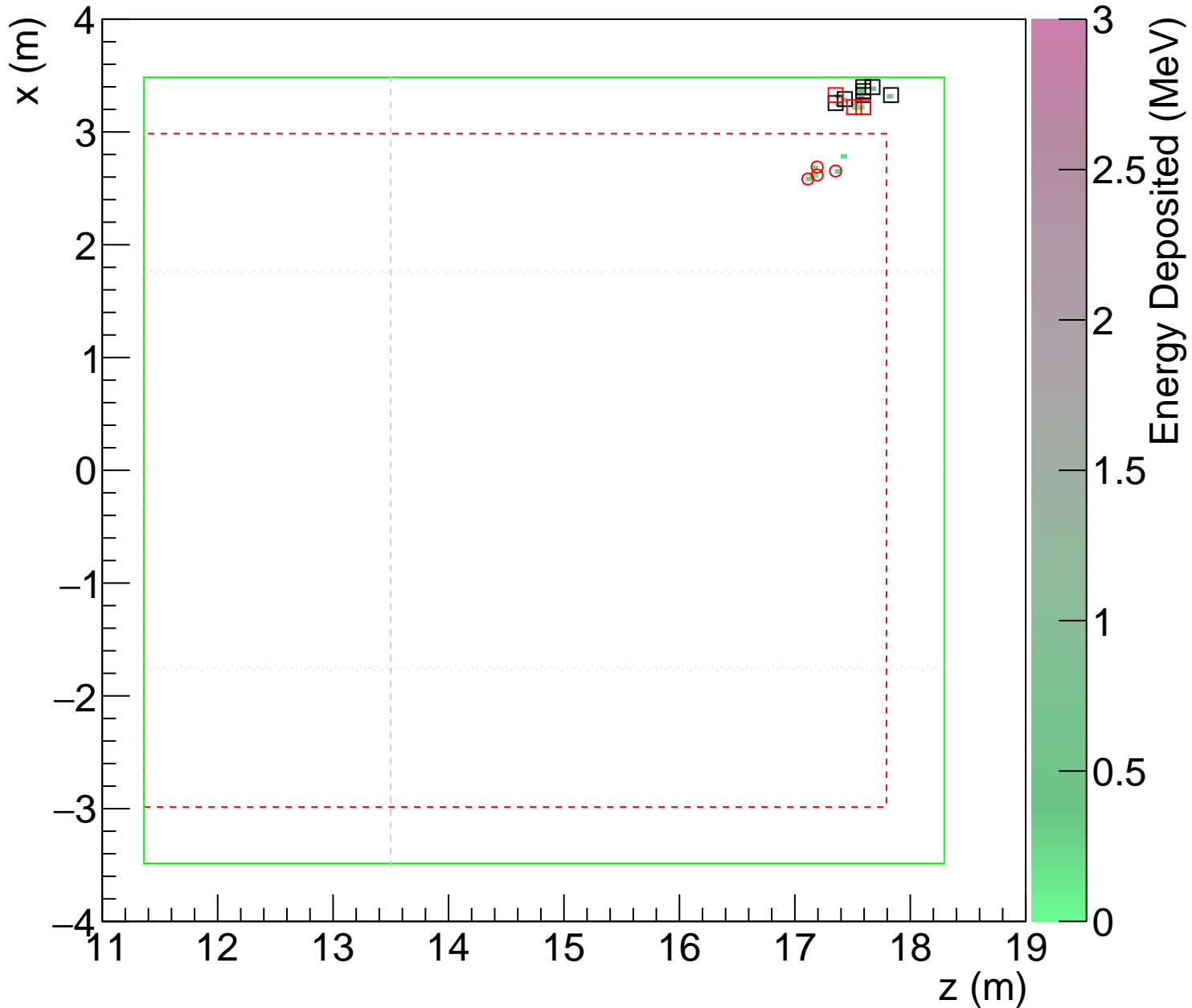


Event 488, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.38$  GeV,  $E_{\mu}^{\text{true}}=0.91$  GeV  
nu:14,tgt:1000060120,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

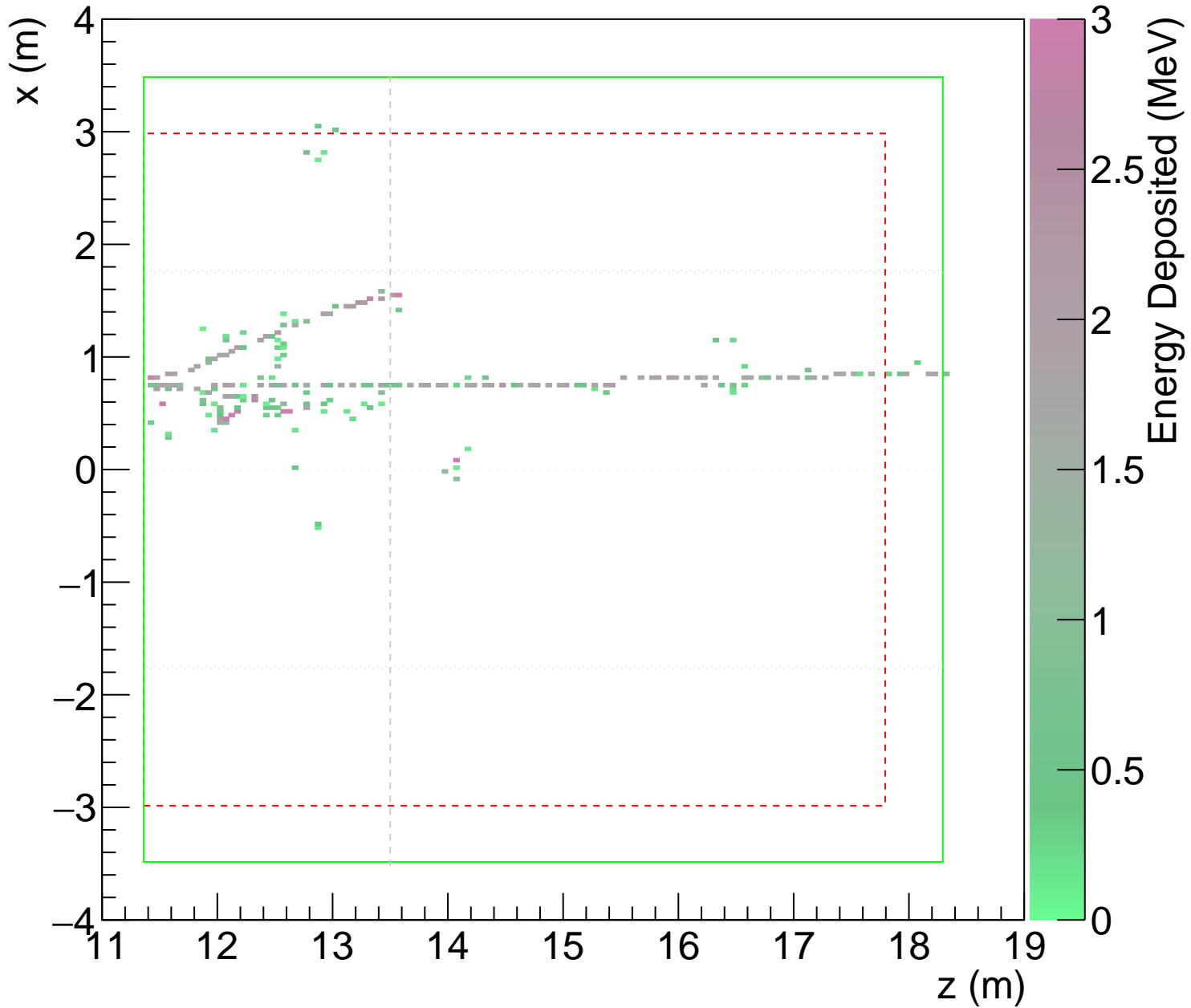


# Event 488 reconstructed

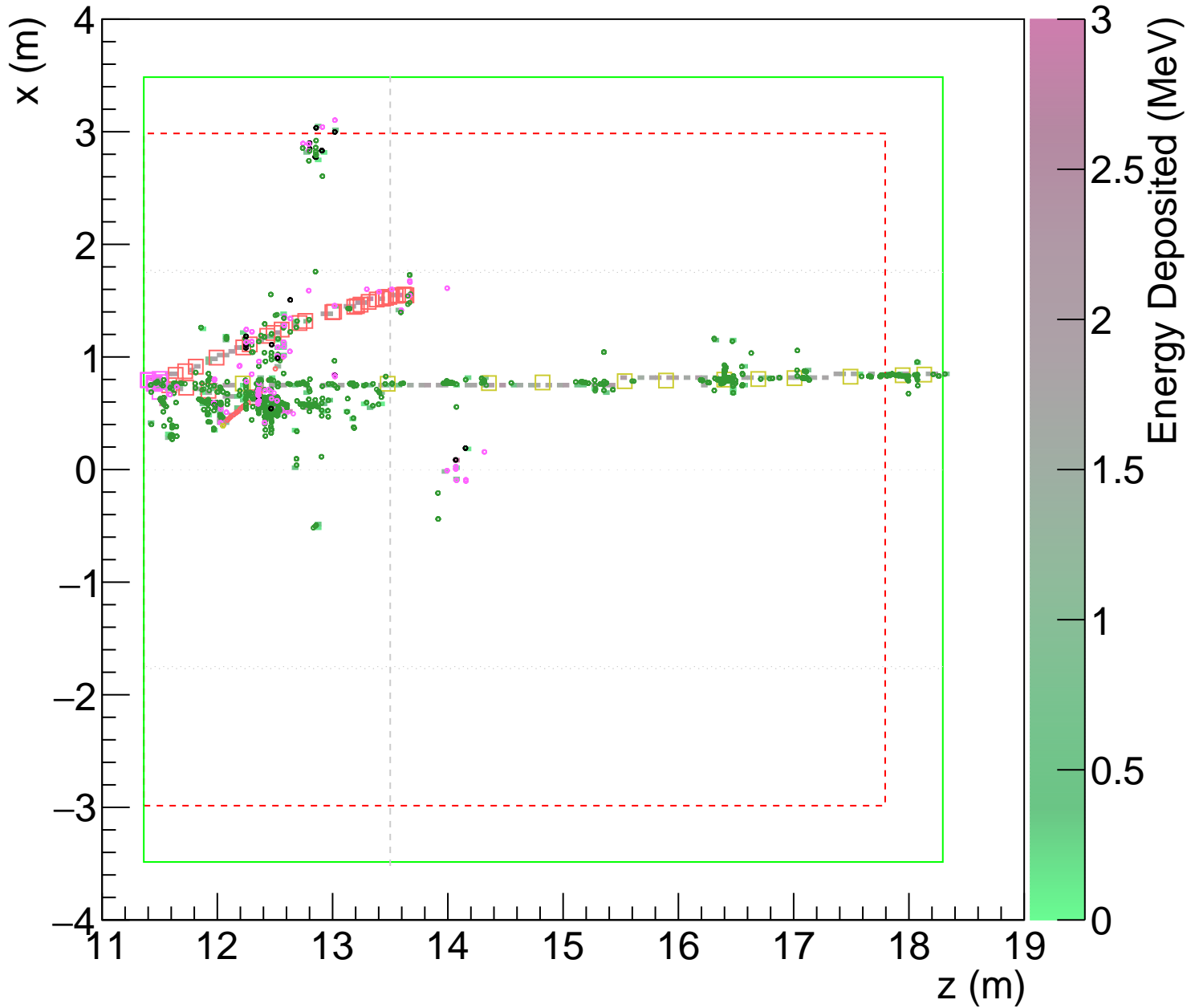
nLines: 2, nClusters: 1



Event 489, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=27.51$  GeV,  $E_{\mu}^{\text{true}}=21.36$  GeV  
nu:-14,tgt:1000260560,N:2212,q:-1(s),proc:Weak[CC],DIS,

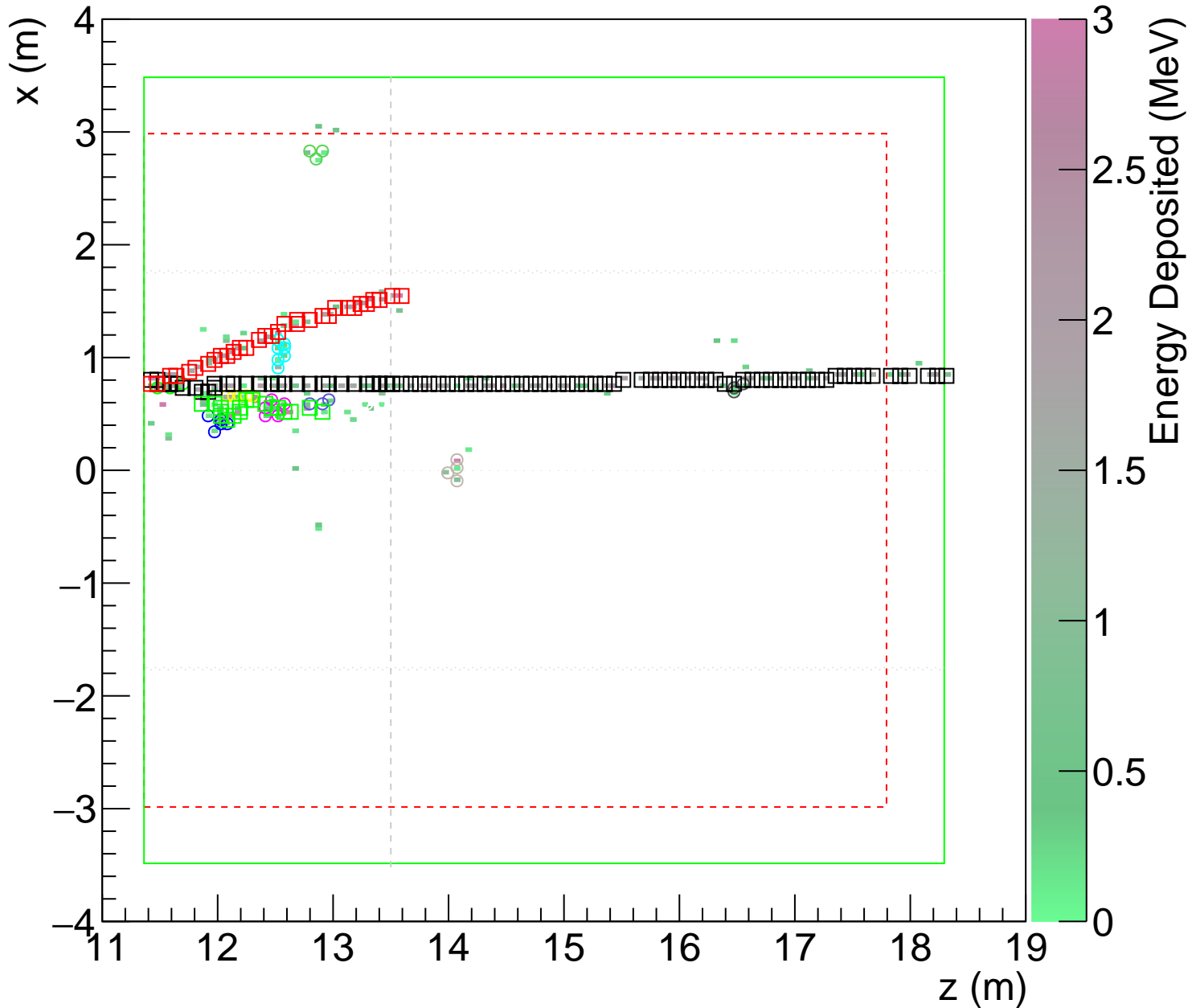


Event 489, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=27.51$  GeV,  $E_{\mu}^{\text{true}}=21.36$  GeV  
nu:-14,tgt:1000260560,N:2212,q:-1(s),proc:Weak[CC],DIS,

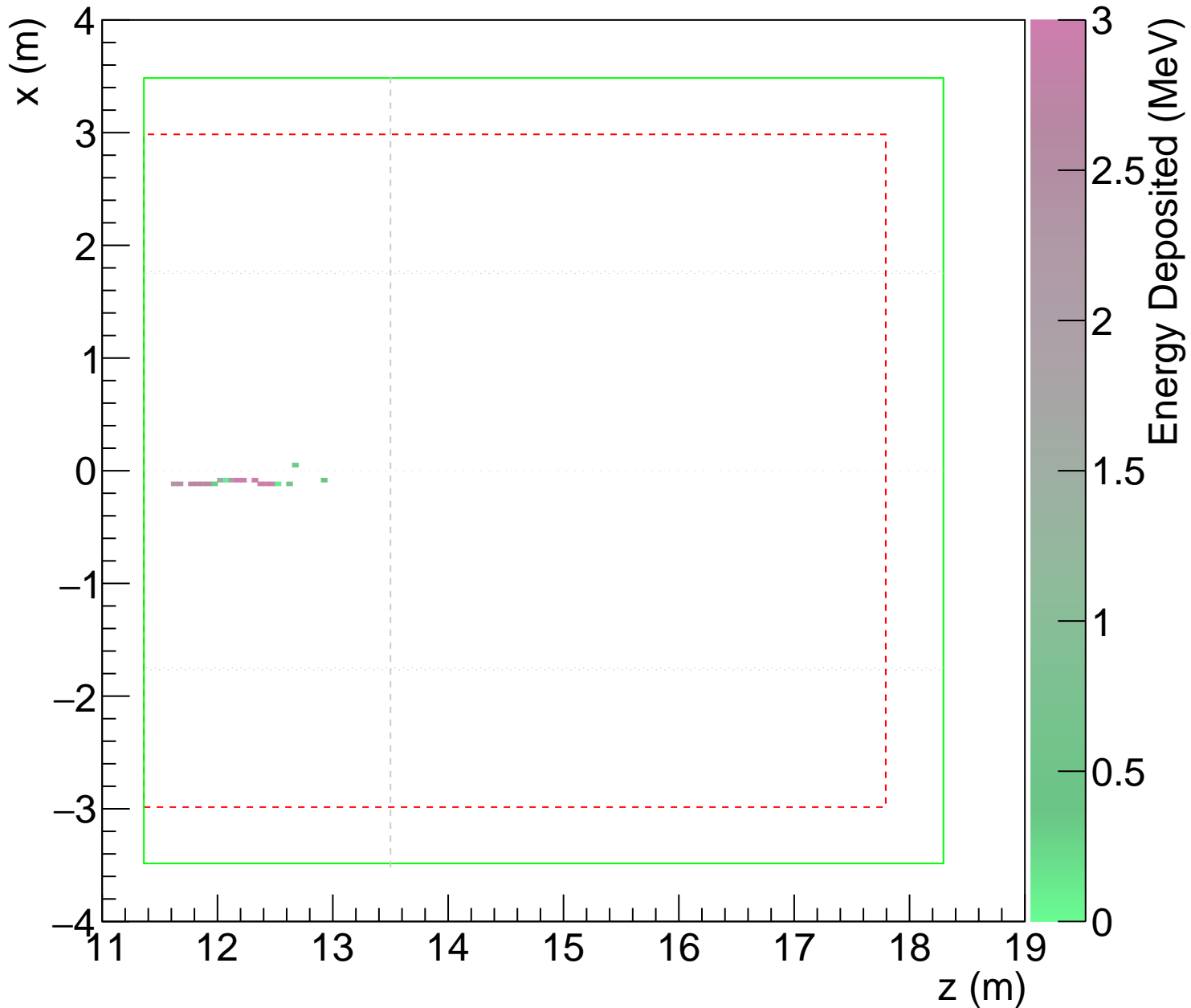


# Event 489 reconstructed

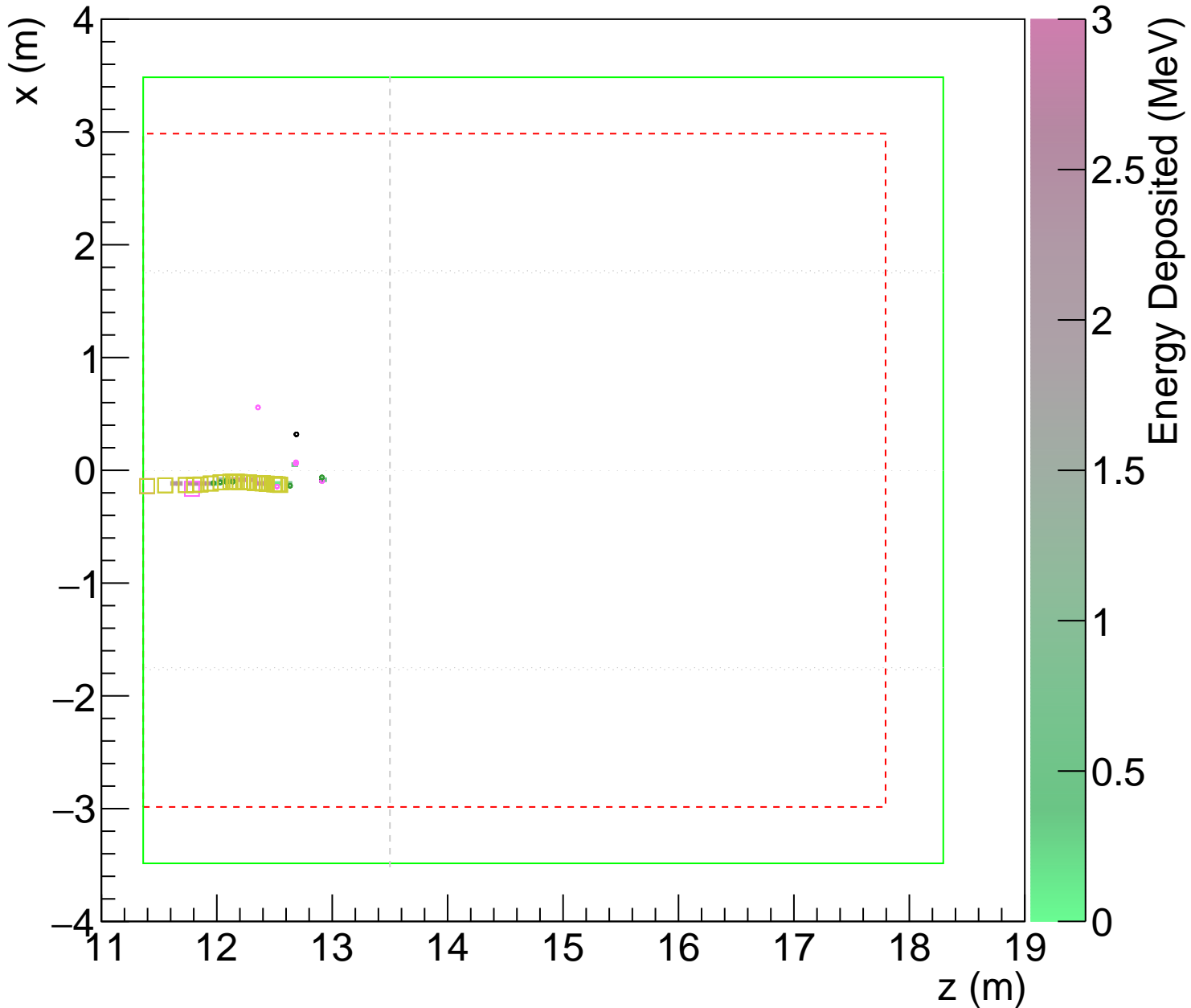
nLines: 3, nClusters: 10



Event 490, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.25$  GeV,  $E_{\mu}^{\text{true}}=0.82$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



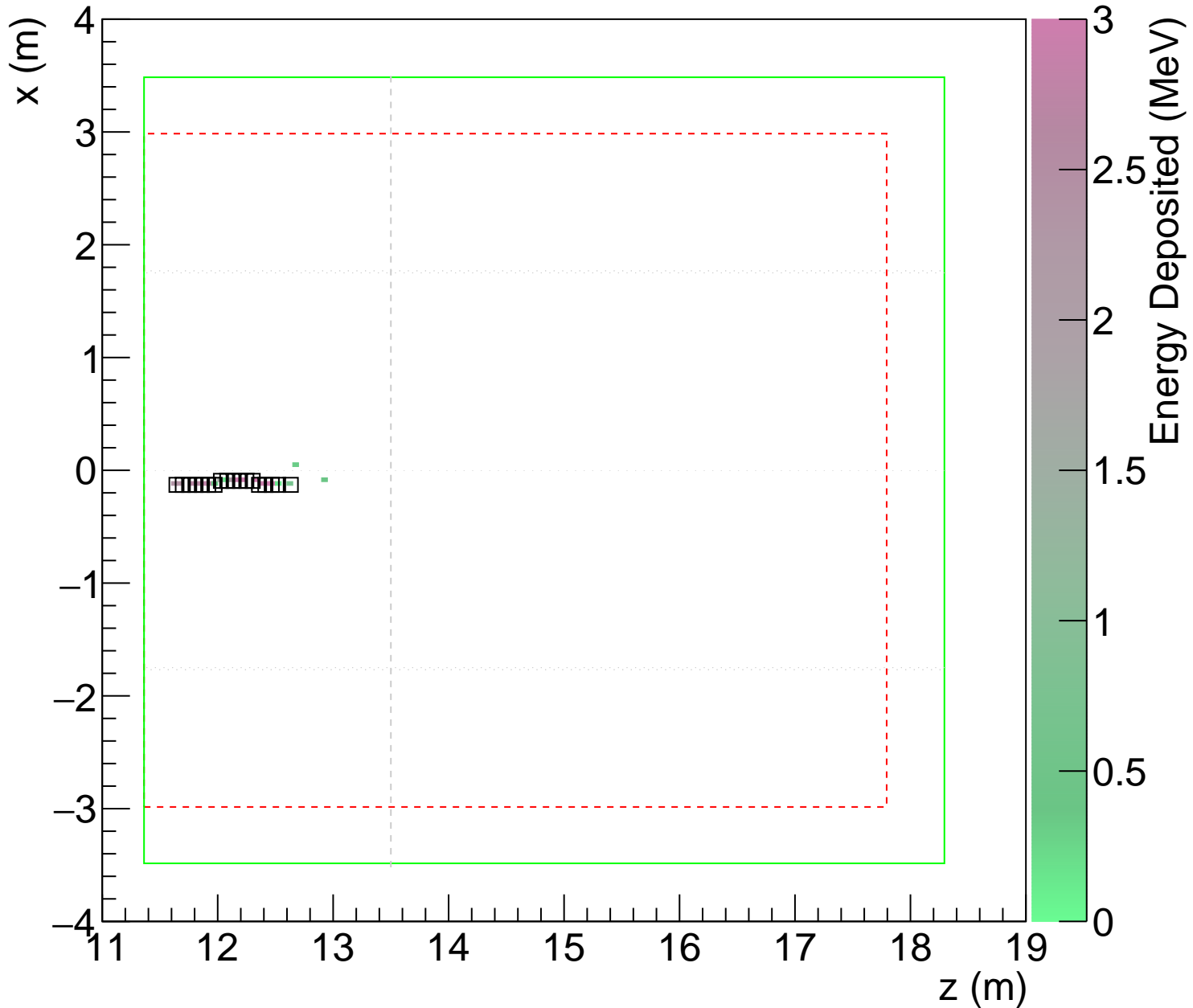
Event 490, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.25$  GeV,  $E_{\mu}^{\text{true}}=0.82$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



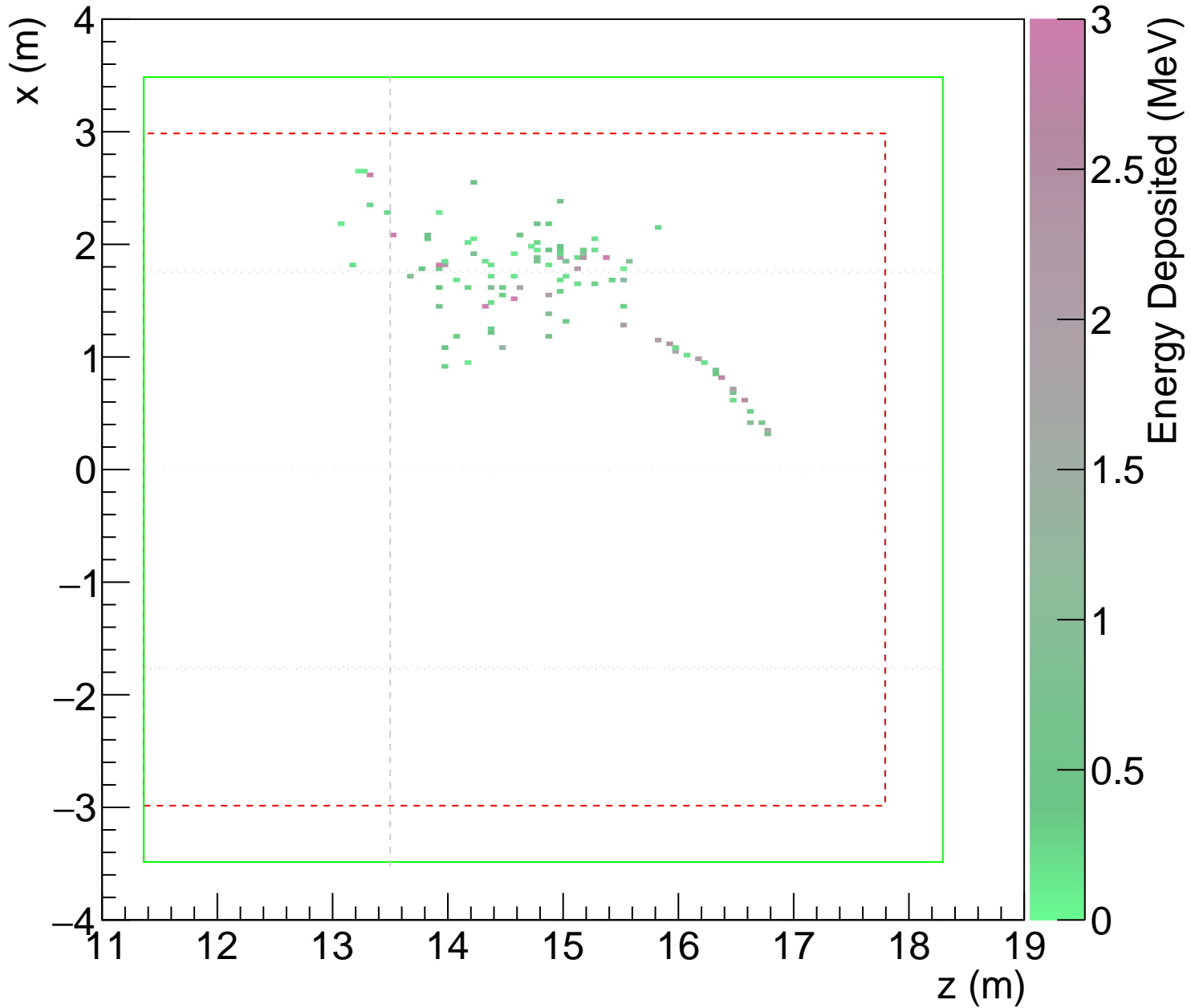


# Event 490 reconstructed

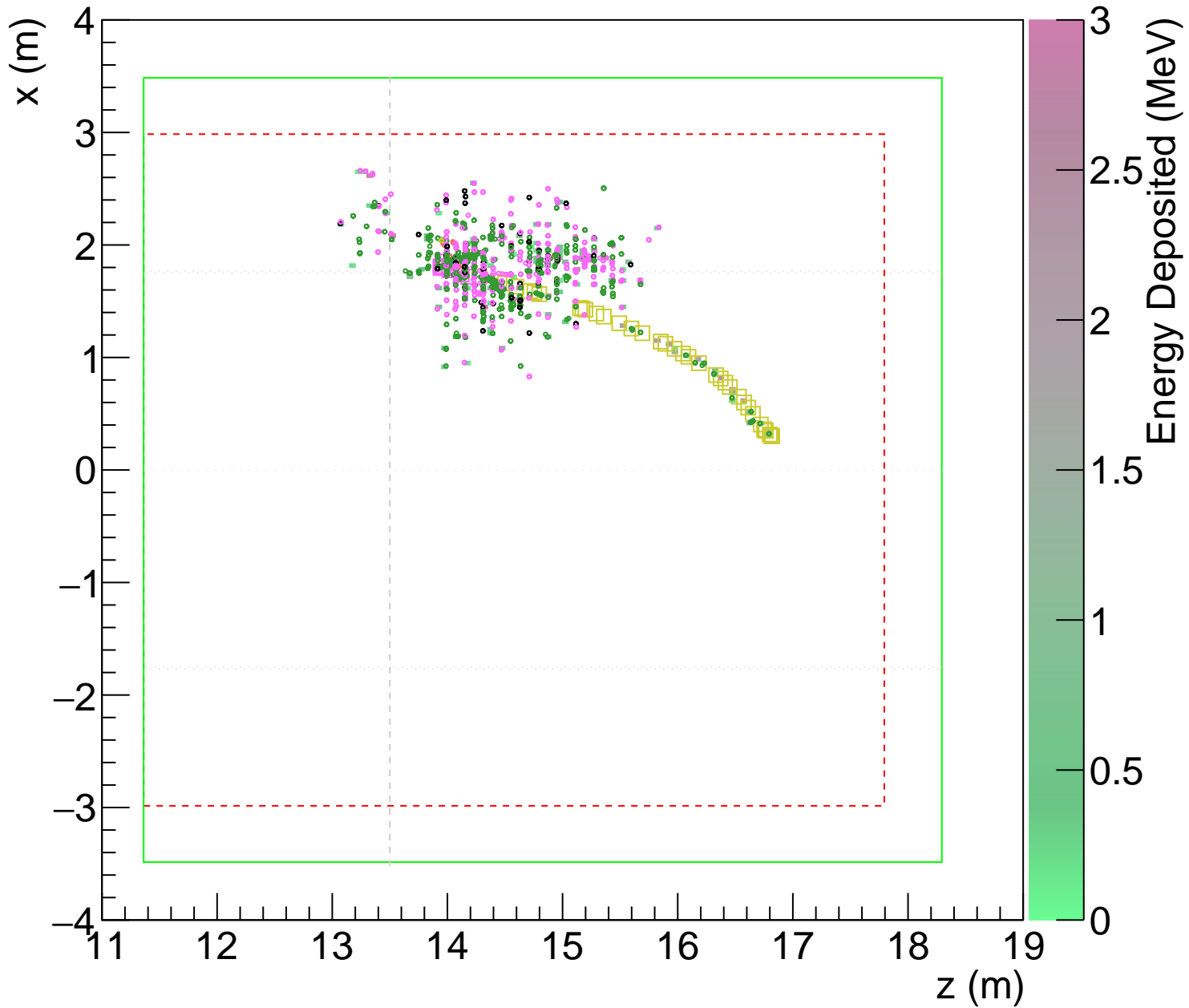
nLines: 1, nClusters: 0



Event 491, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=17.05$  GeV,  $E_{\mu}^{\text{true}}=2.37$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

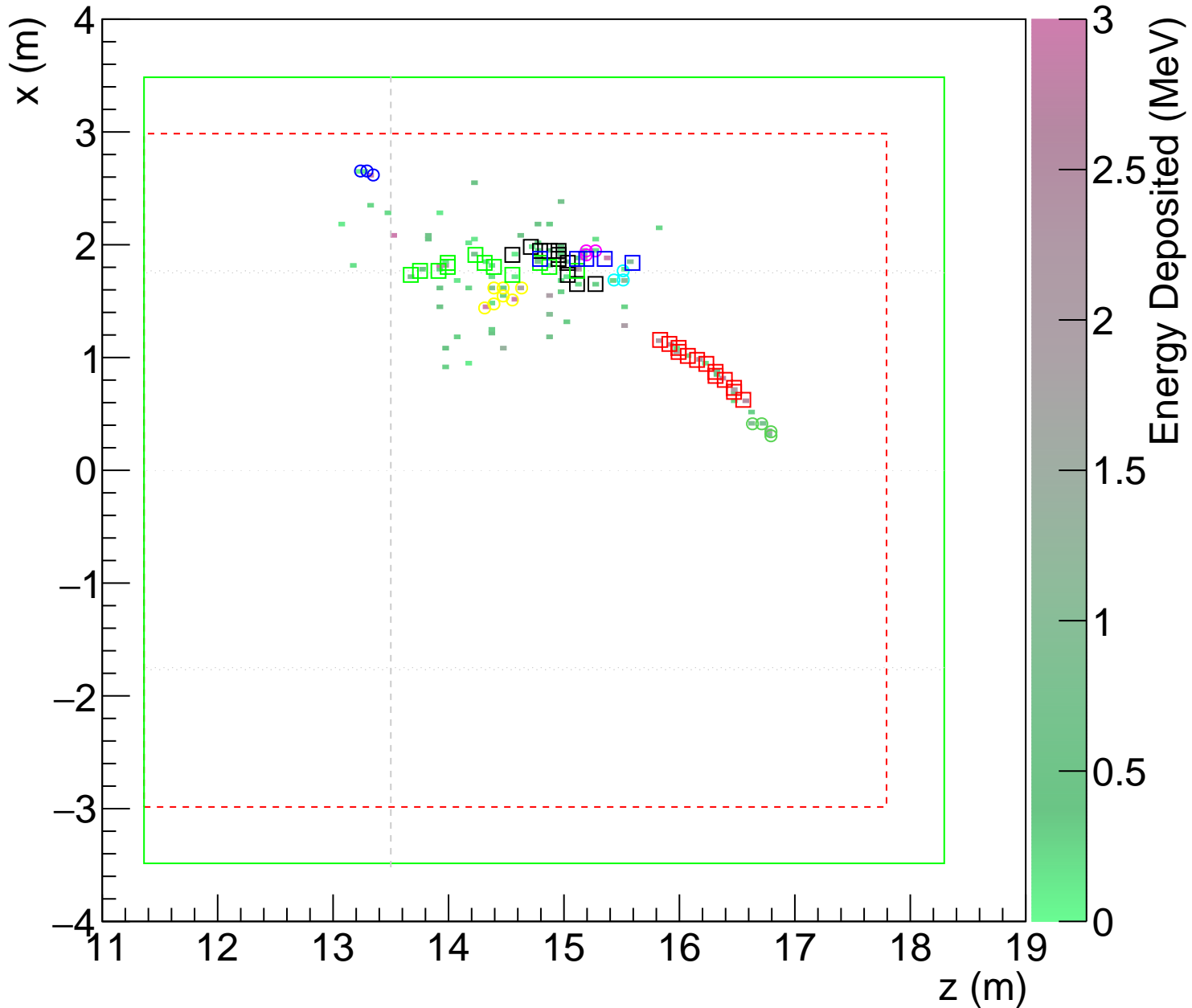


Event 491, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=17.05$  GeV,  $E_{\mu}^{\text{true}}=2.37$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

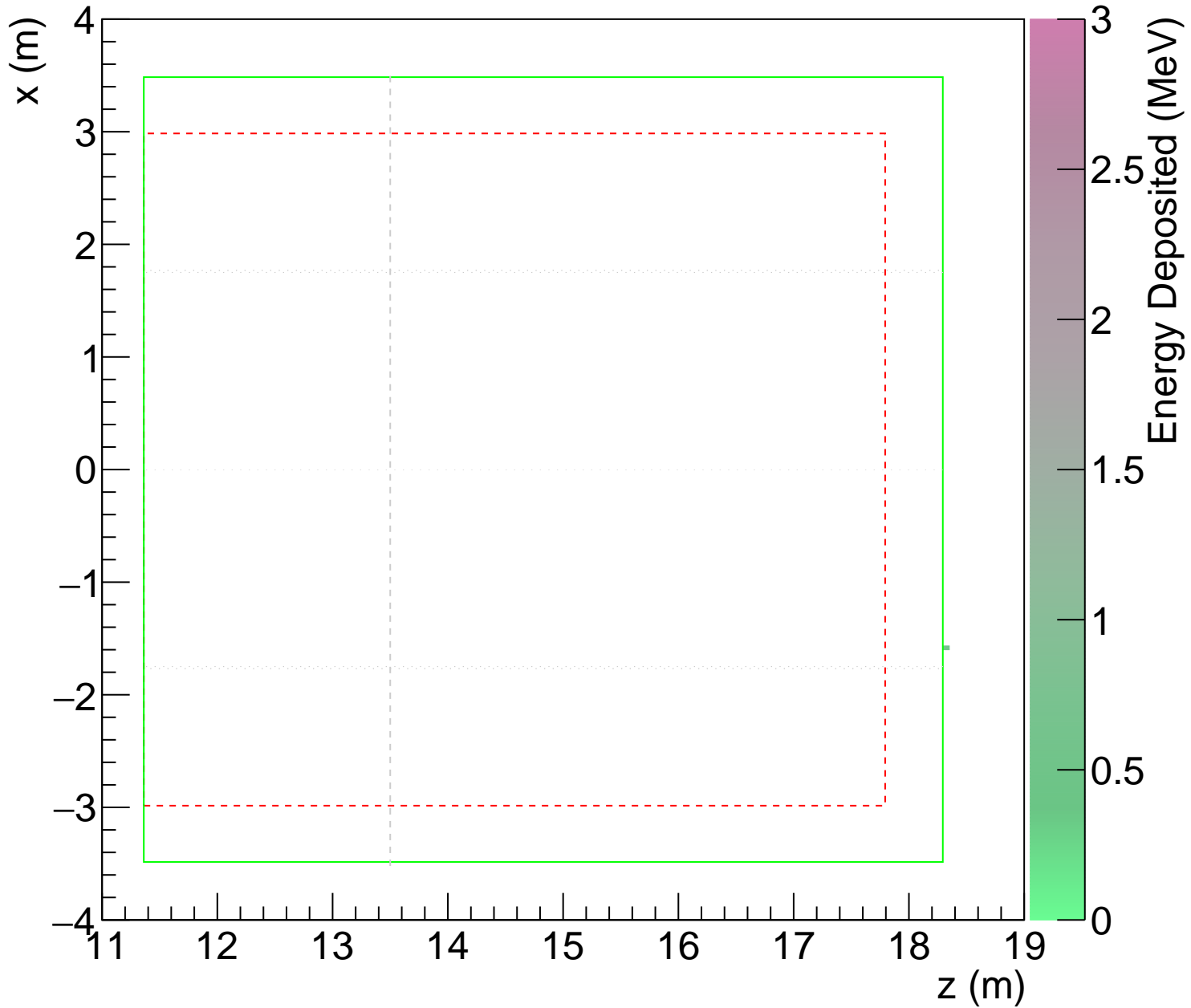


# Event 491 reconstructed

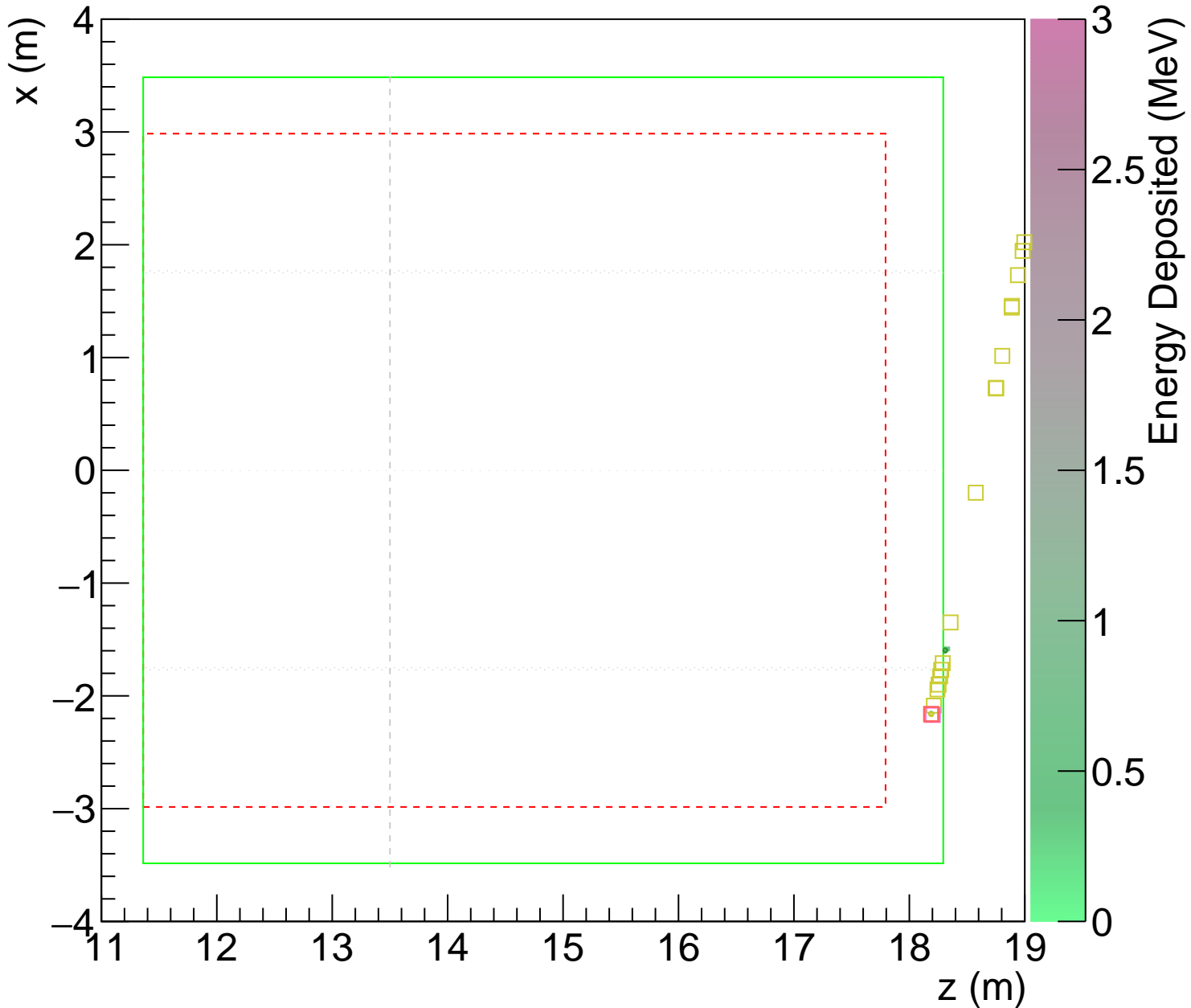
nLines: 4, nClusters: 5



Event 492, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.54$  GeV,  $E_{\mu}^{\text{true}}=0.68$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

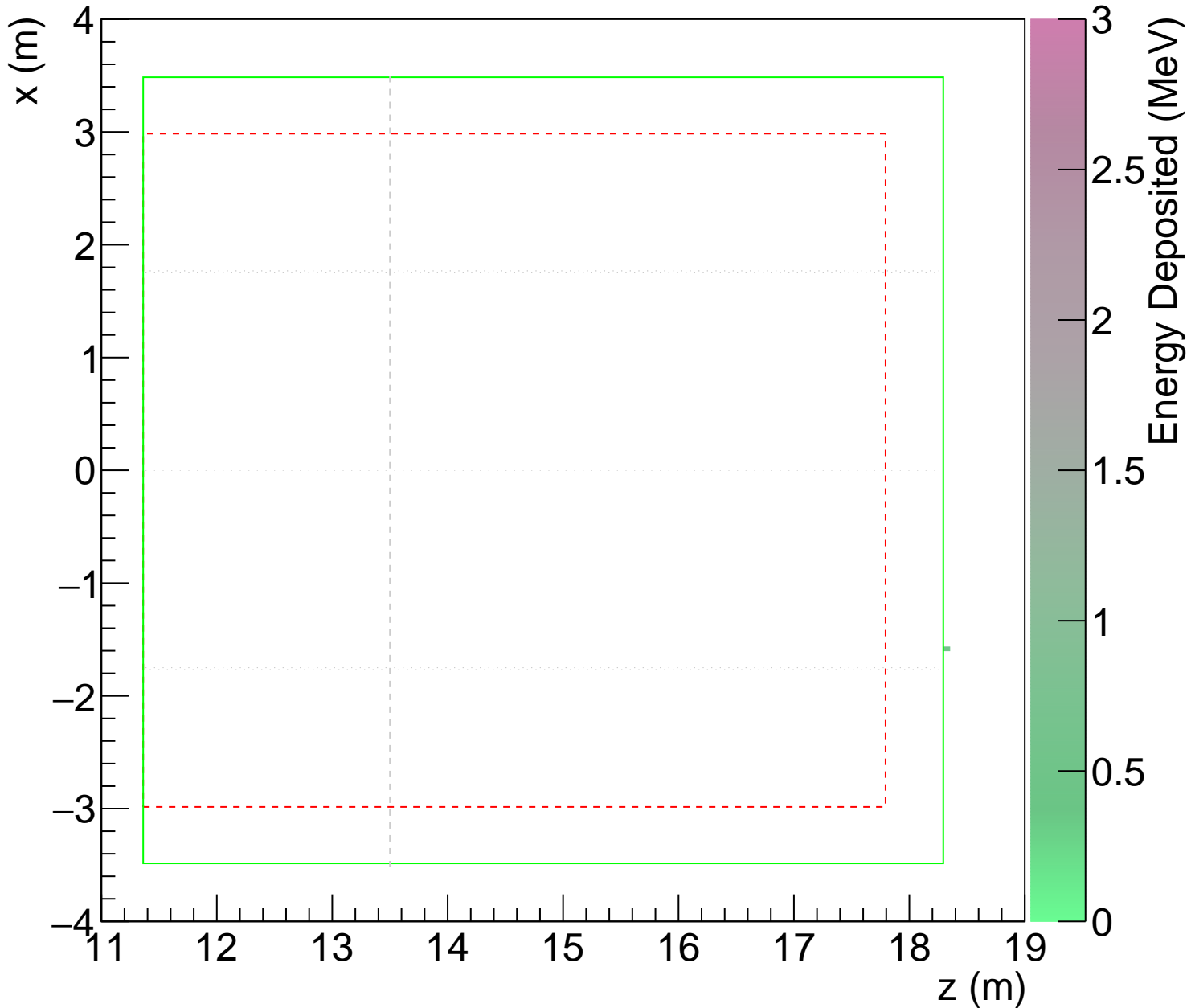


Event 492, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.54$  GeV,  $E_{\mu}^{\text{true}}=0.68$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

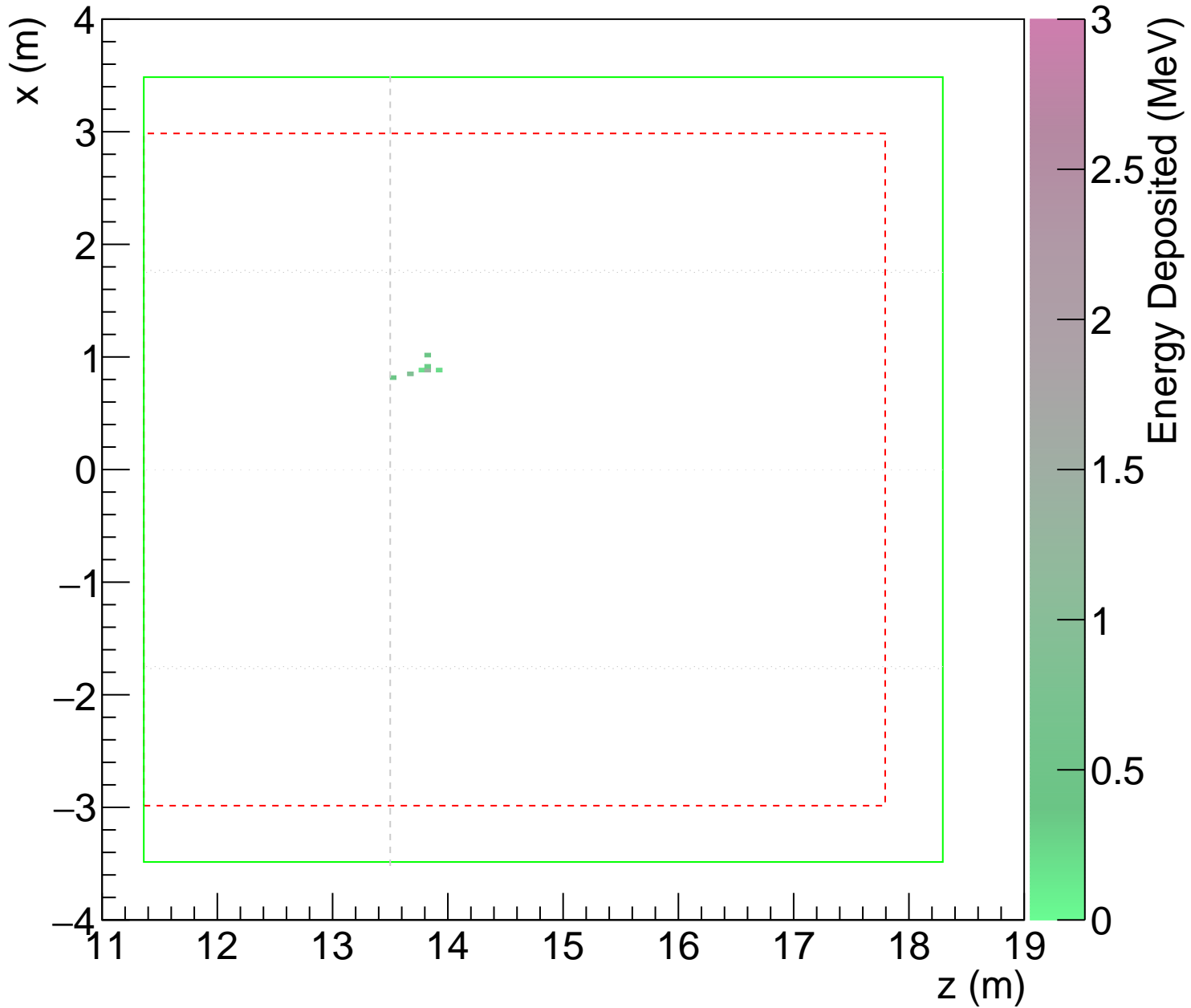


# Event 492 reconstructed

nLines: 0, nClusters: 0

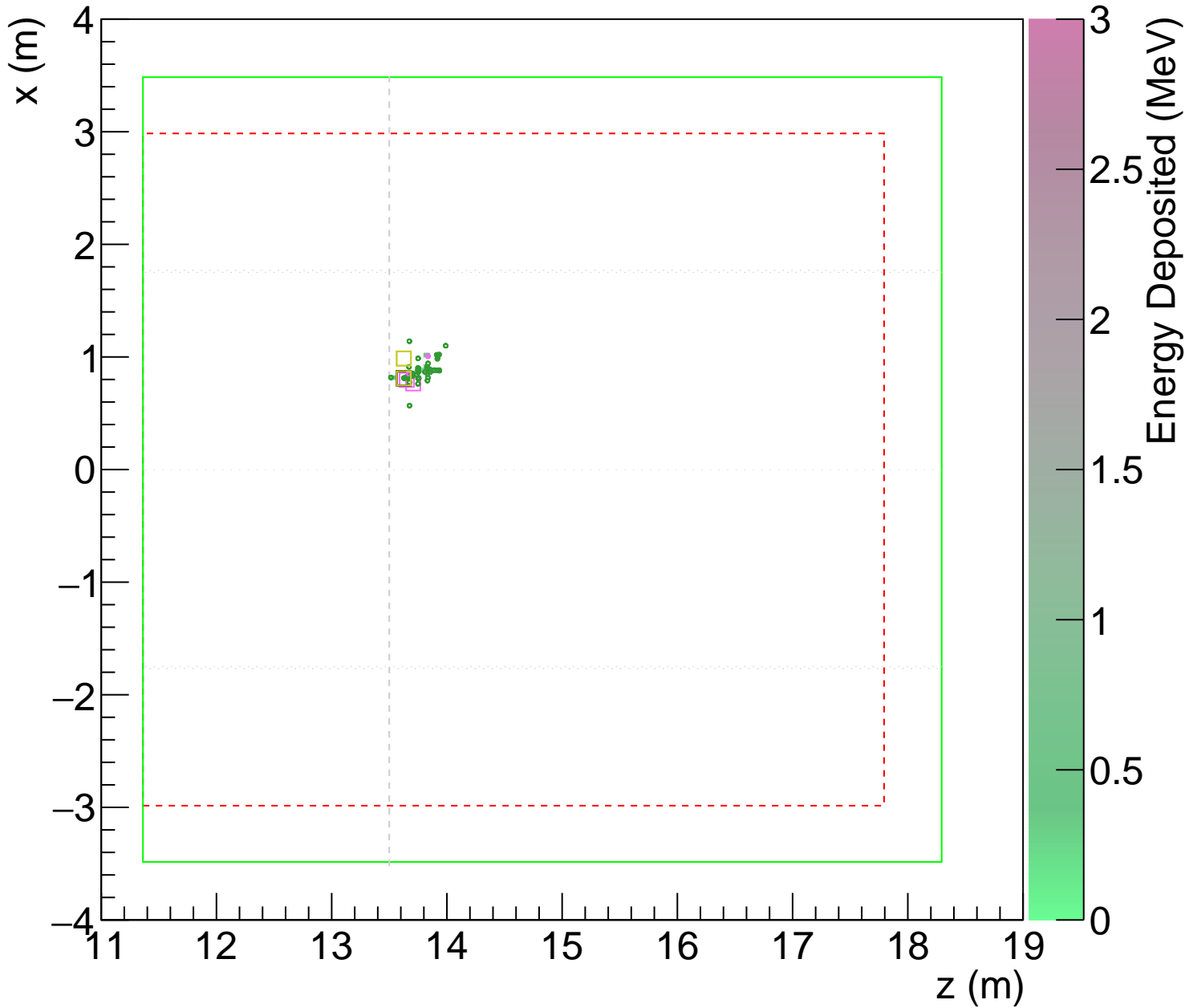


Event 493, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.32$  GeV,  $E_{\mu}^{\text{true}}=0.35$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,



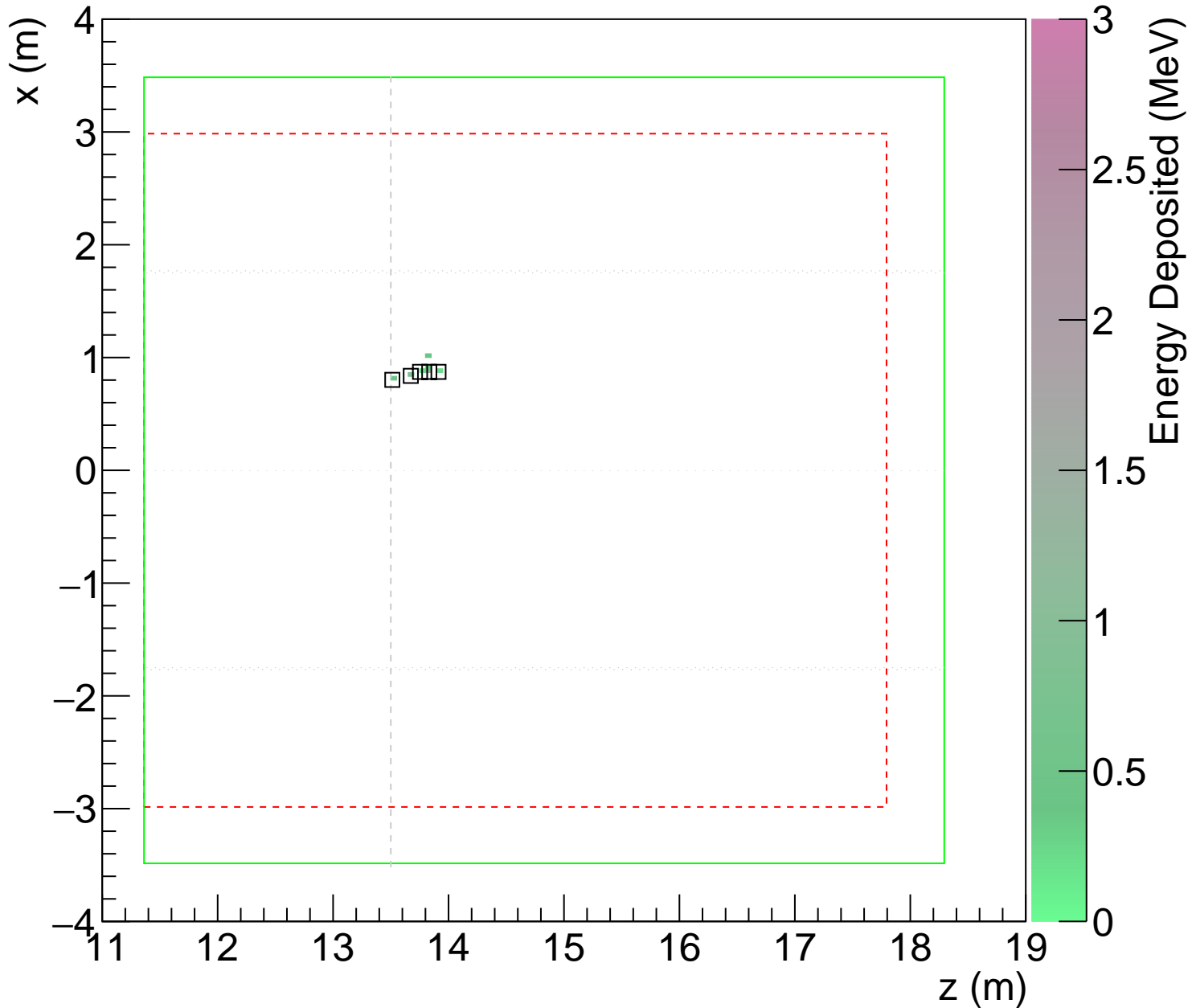


Event 493, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.32$  GeV,  $E_{\mu}^{\text{true}}=0.35$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

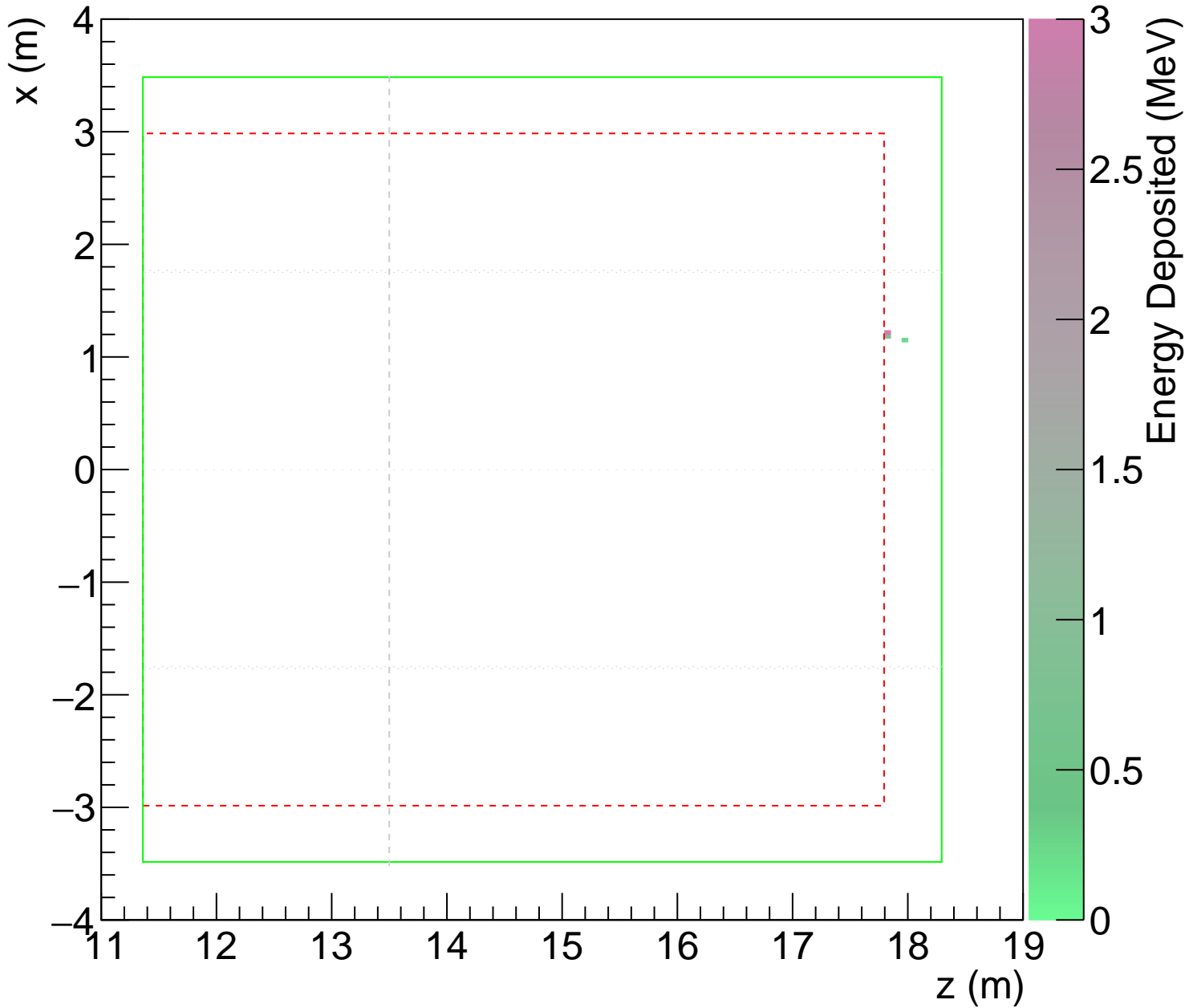


# Event 493 reconstructed

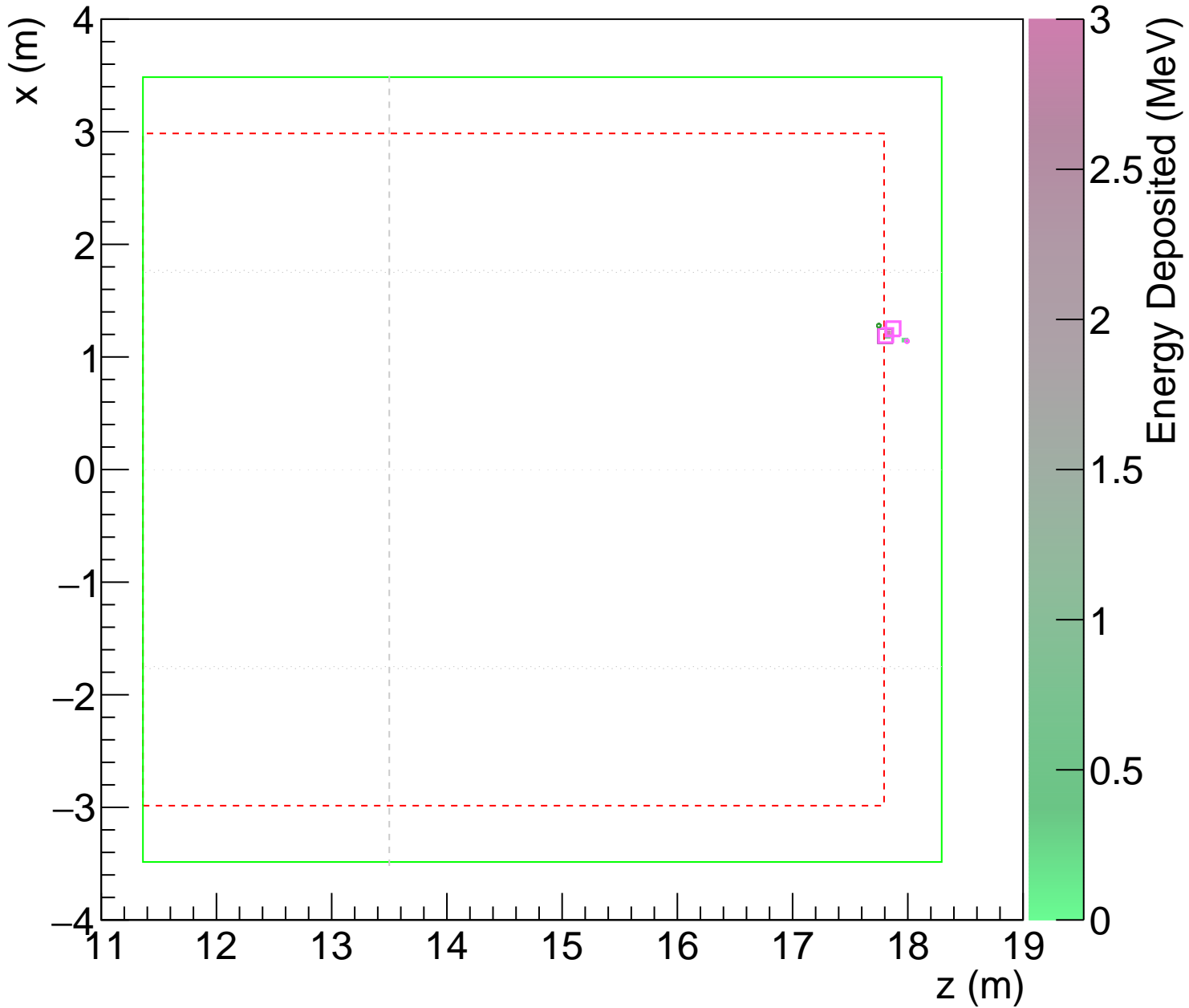
nLines: 1, nClusters: 0



Event 494, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.56$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],QES,

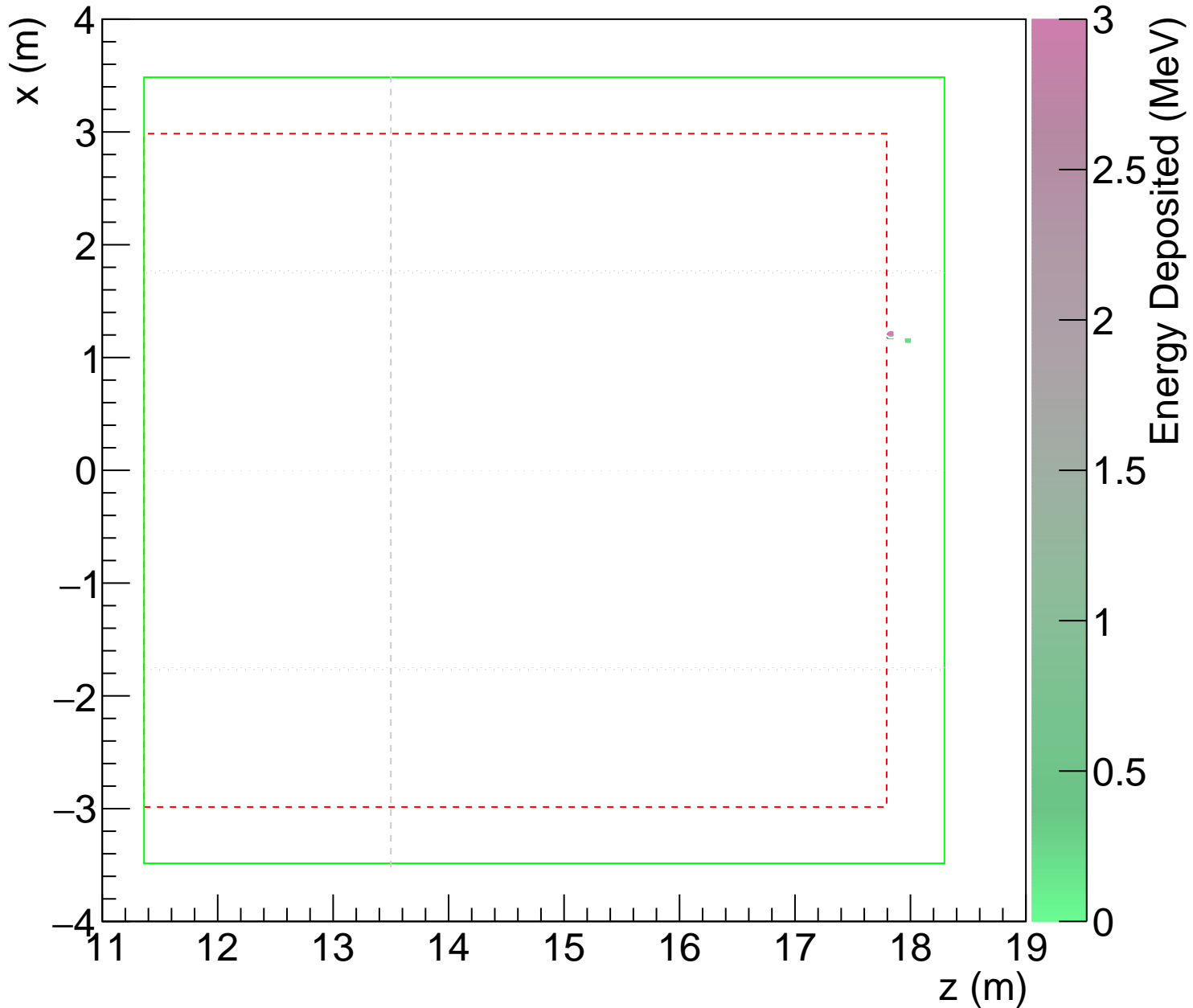


Event 494, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.56$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],QES,

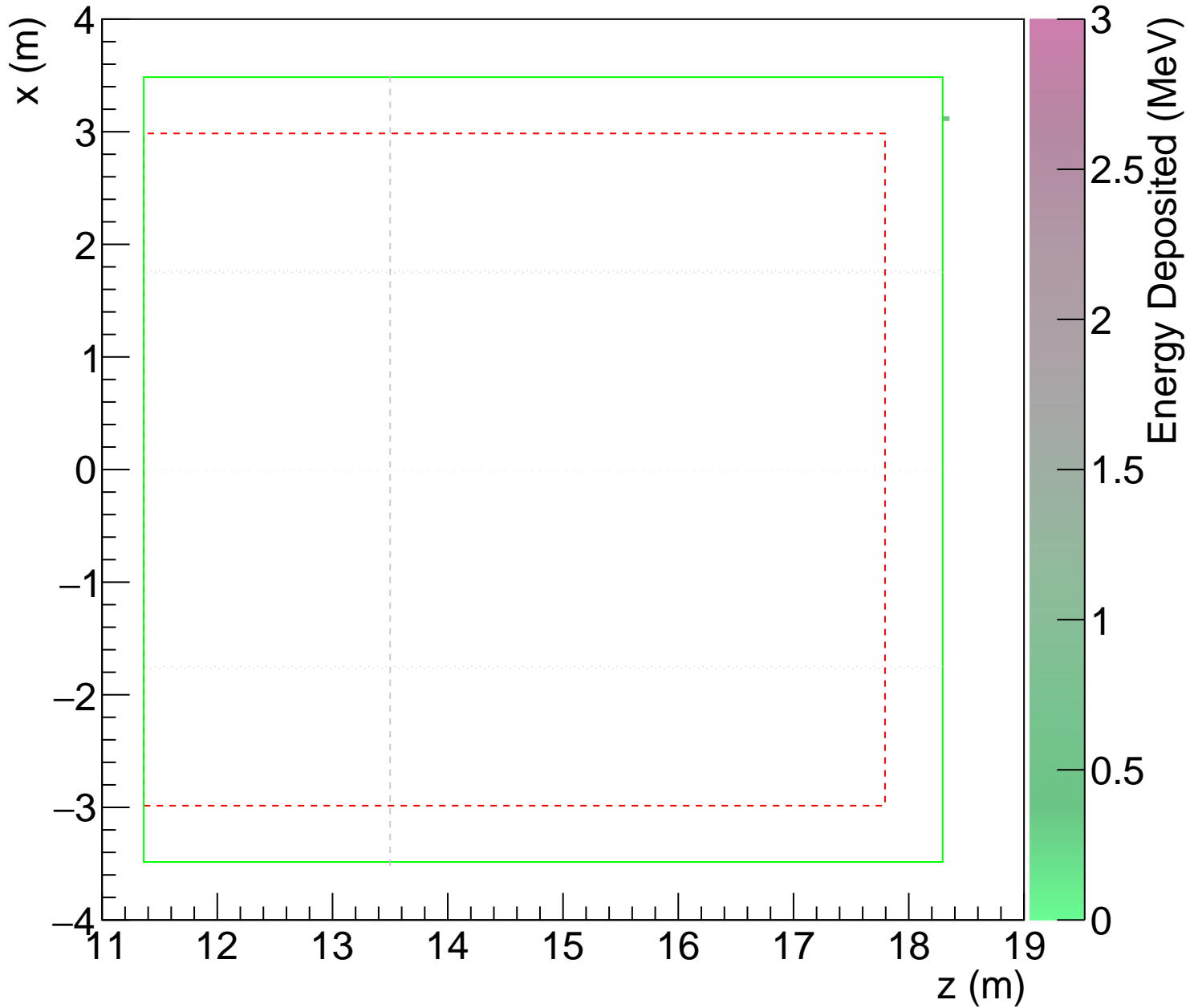


# Event 494 reconstructed

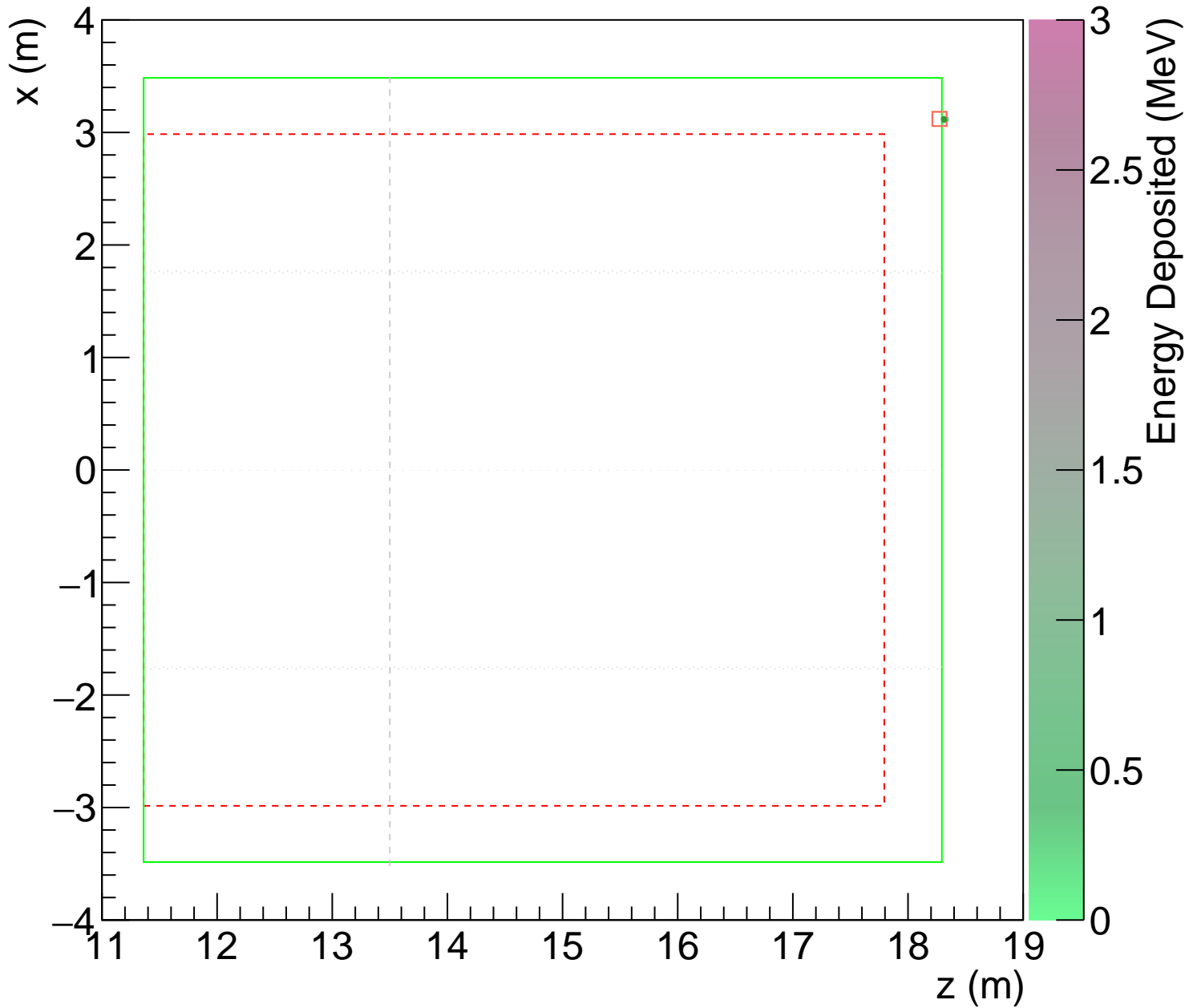
nLines: 0, nClusters: 1



Event 495, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.36$  GeV,  $E_{\mu}^{\text{true}}=2.54$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

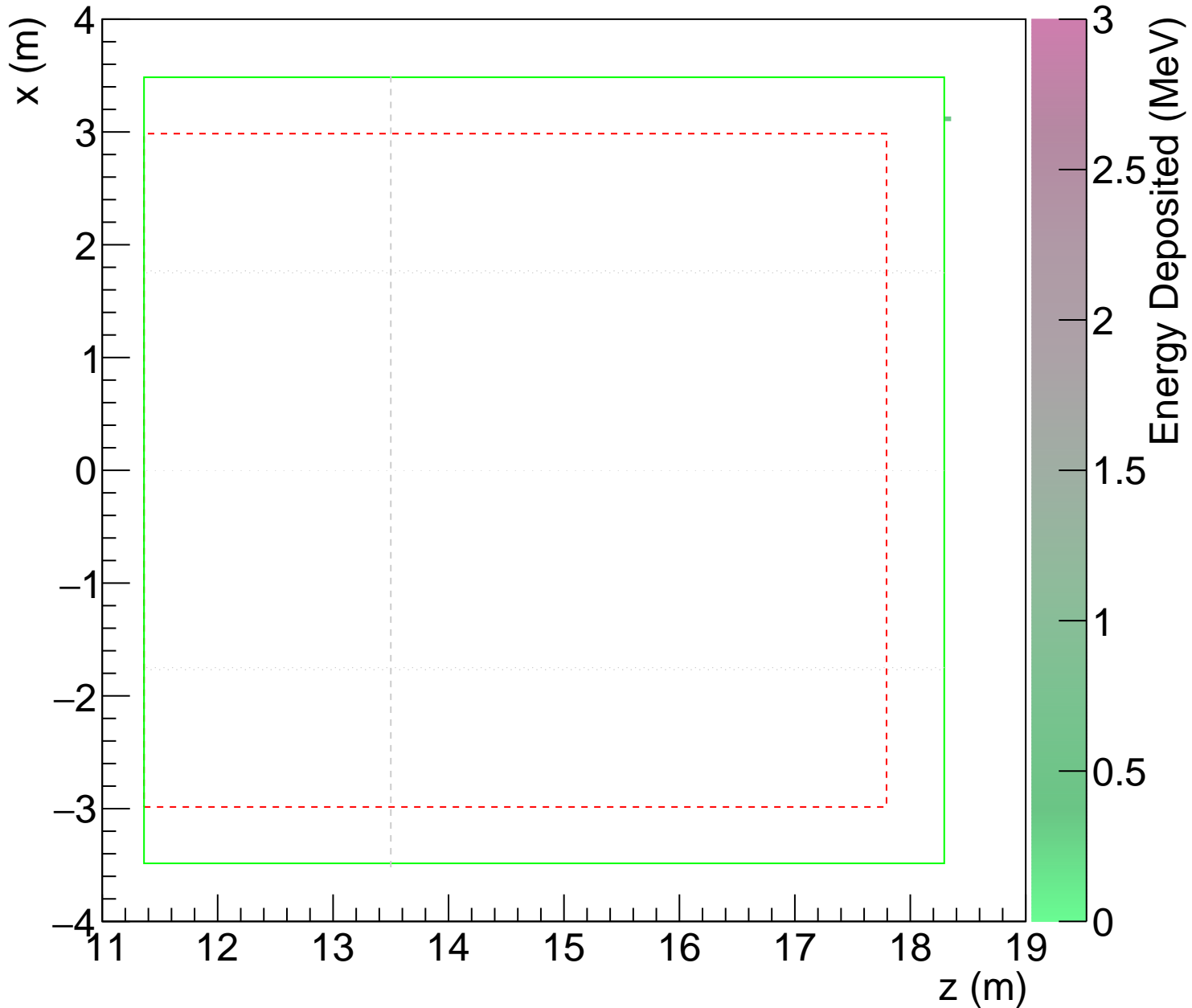


Event 495, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.36$  GeV,  $E_{\mu}^{\text{true}}=2.54$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



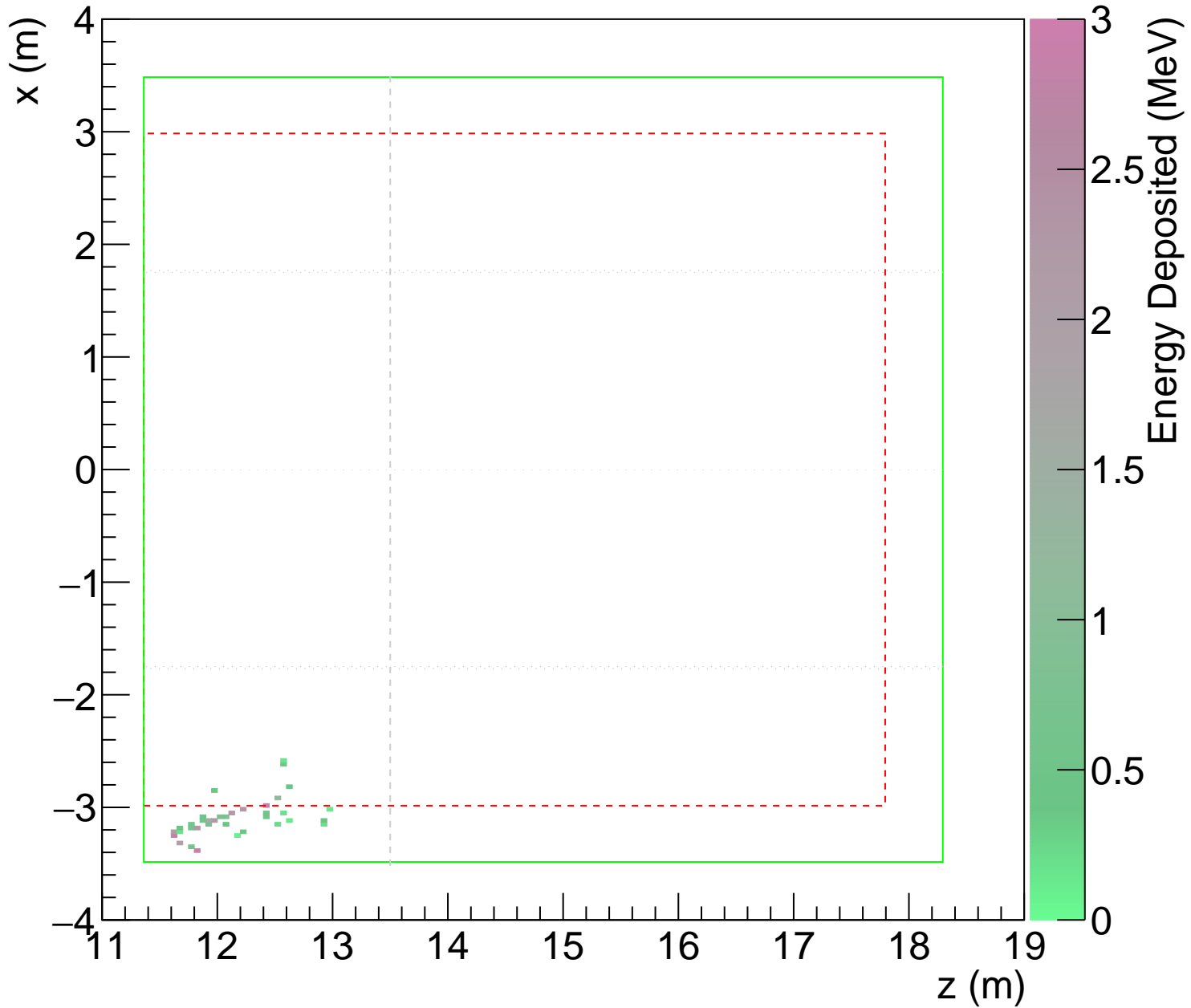
# Event 495 reconstructed

nLines: 0, nClusters: 0

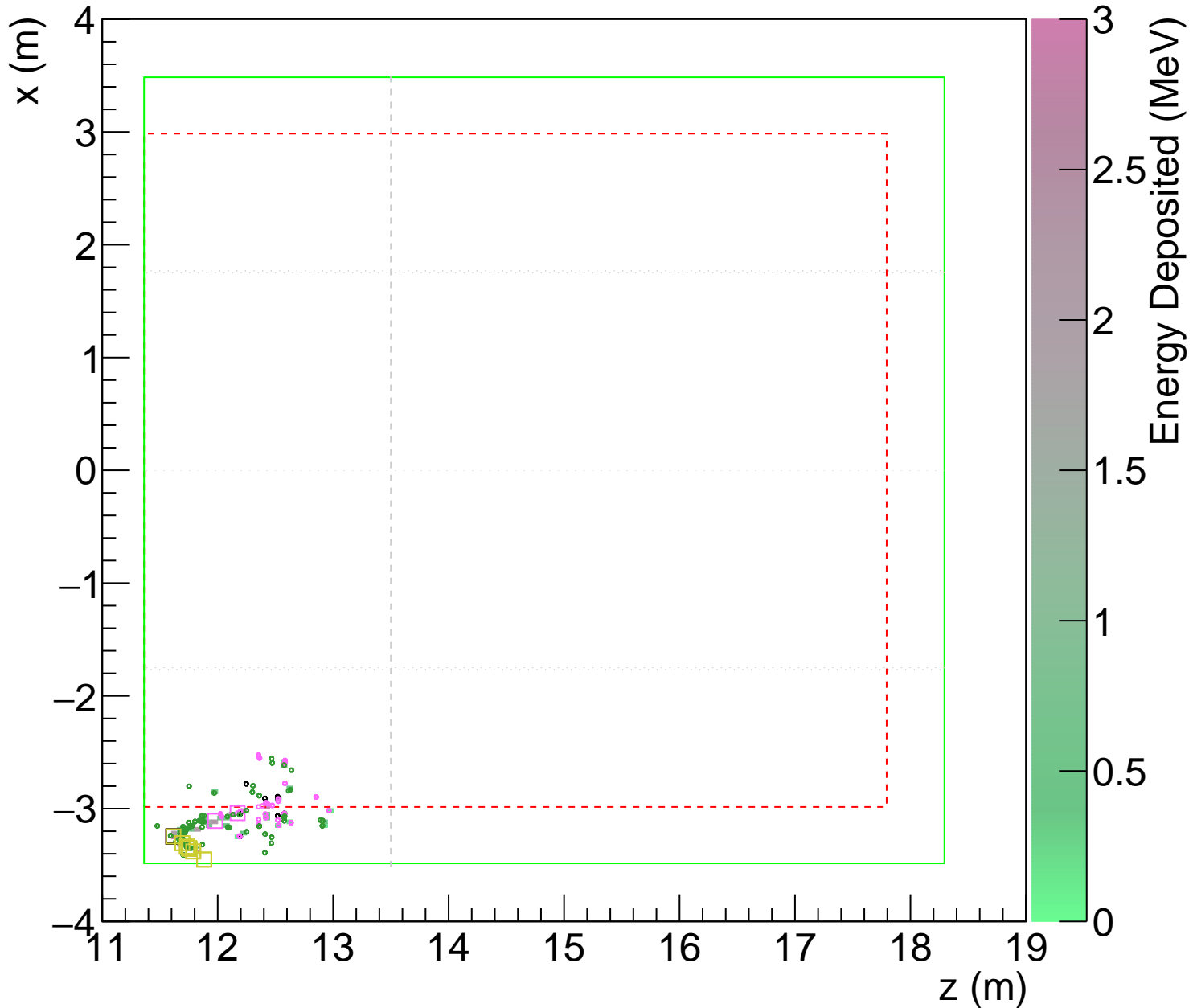




Event 496, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.87$  GeV,  $E_{\mu}^{\text{true}}=1.19$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

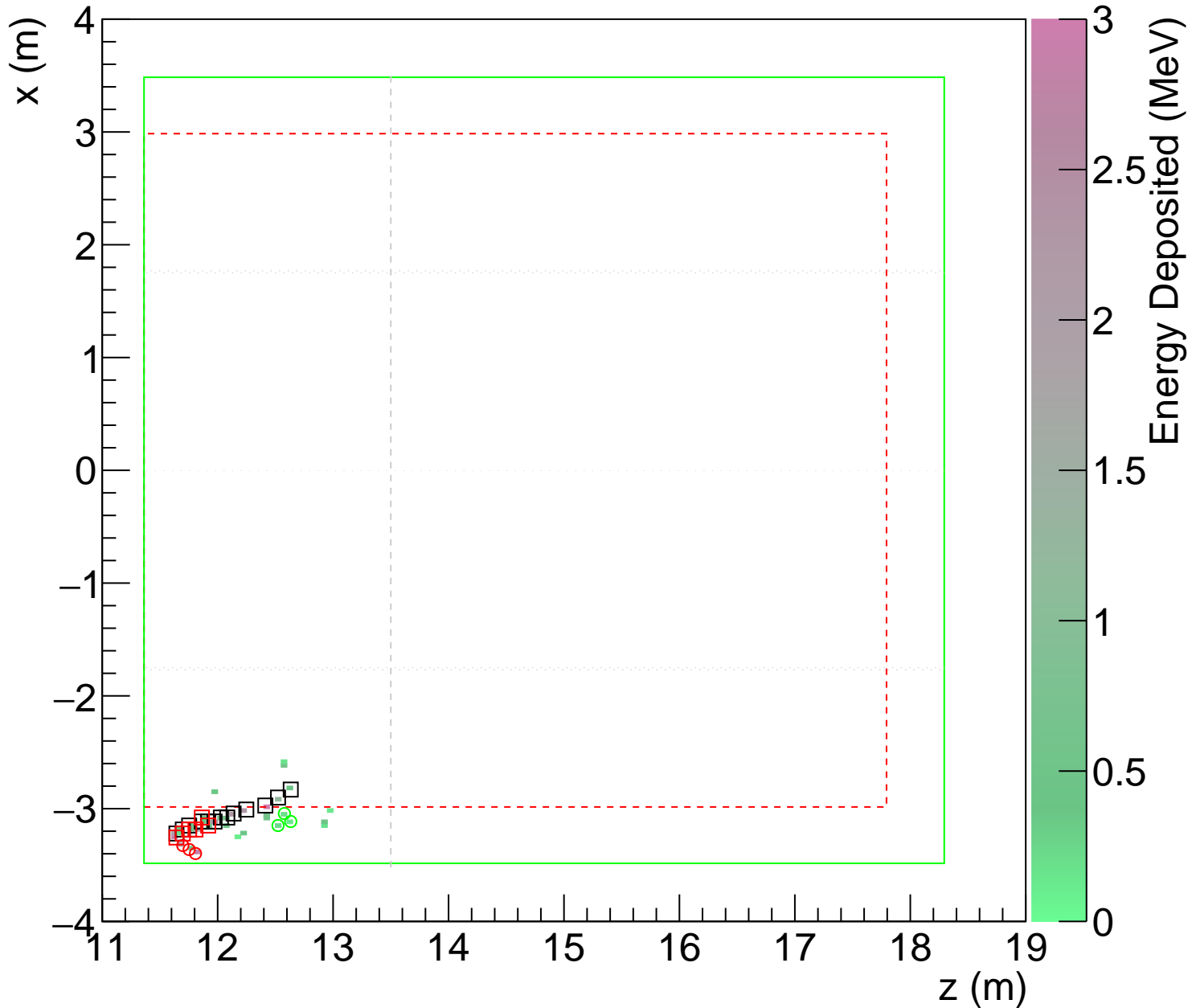


Event 496, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.87$  GeV,  $E_{\mu}^{\text{true}}=1.19$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

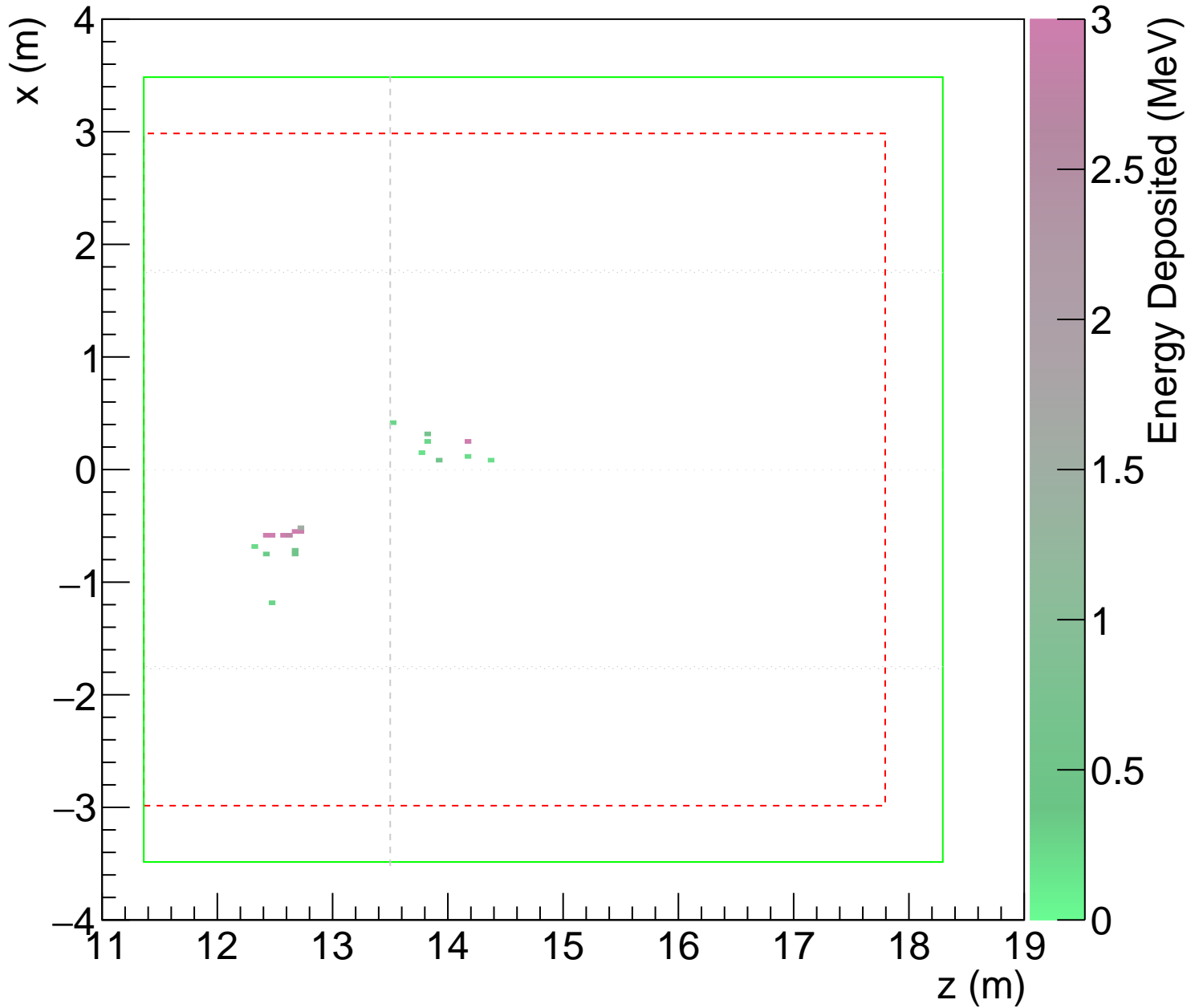


# Event 496 reconstructed

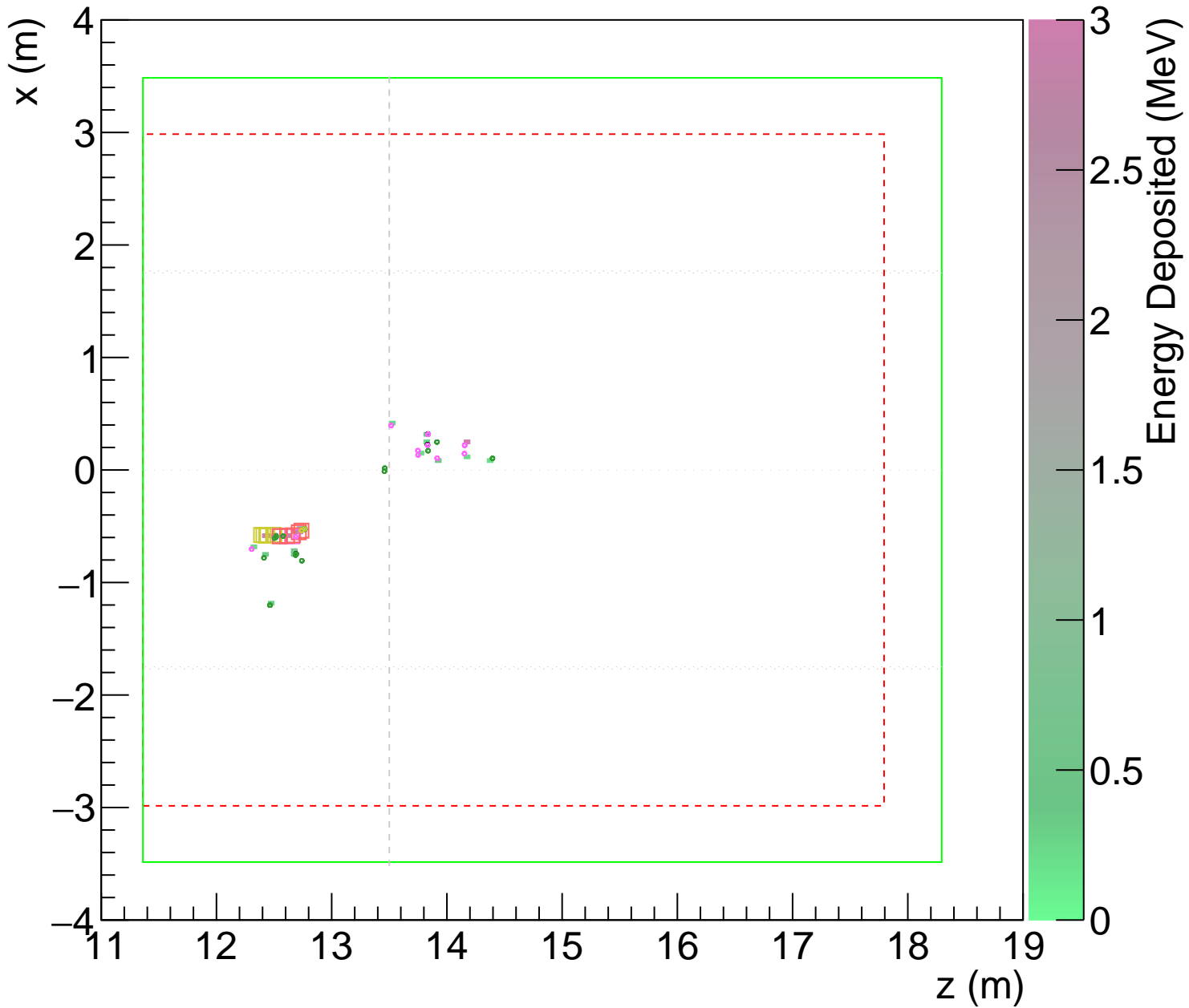
nLines: 2, nClusters: 2



Event 497, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.07$  GeV,  $E_{\mu}^{\text{true}}=0.26$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

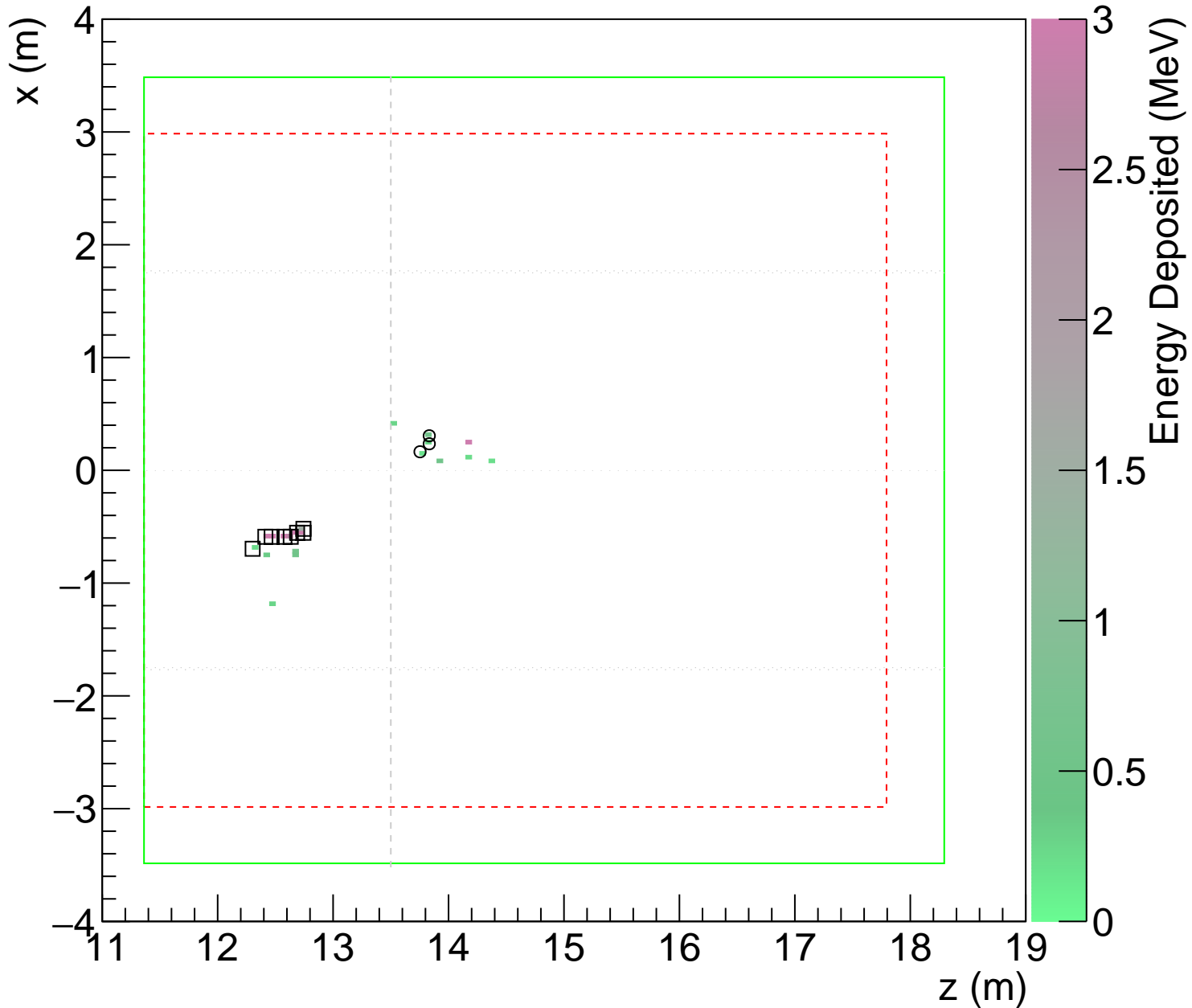


Event 497, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.07$  GeV,  $E_{\mu}^{\text{true}}=0.26$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

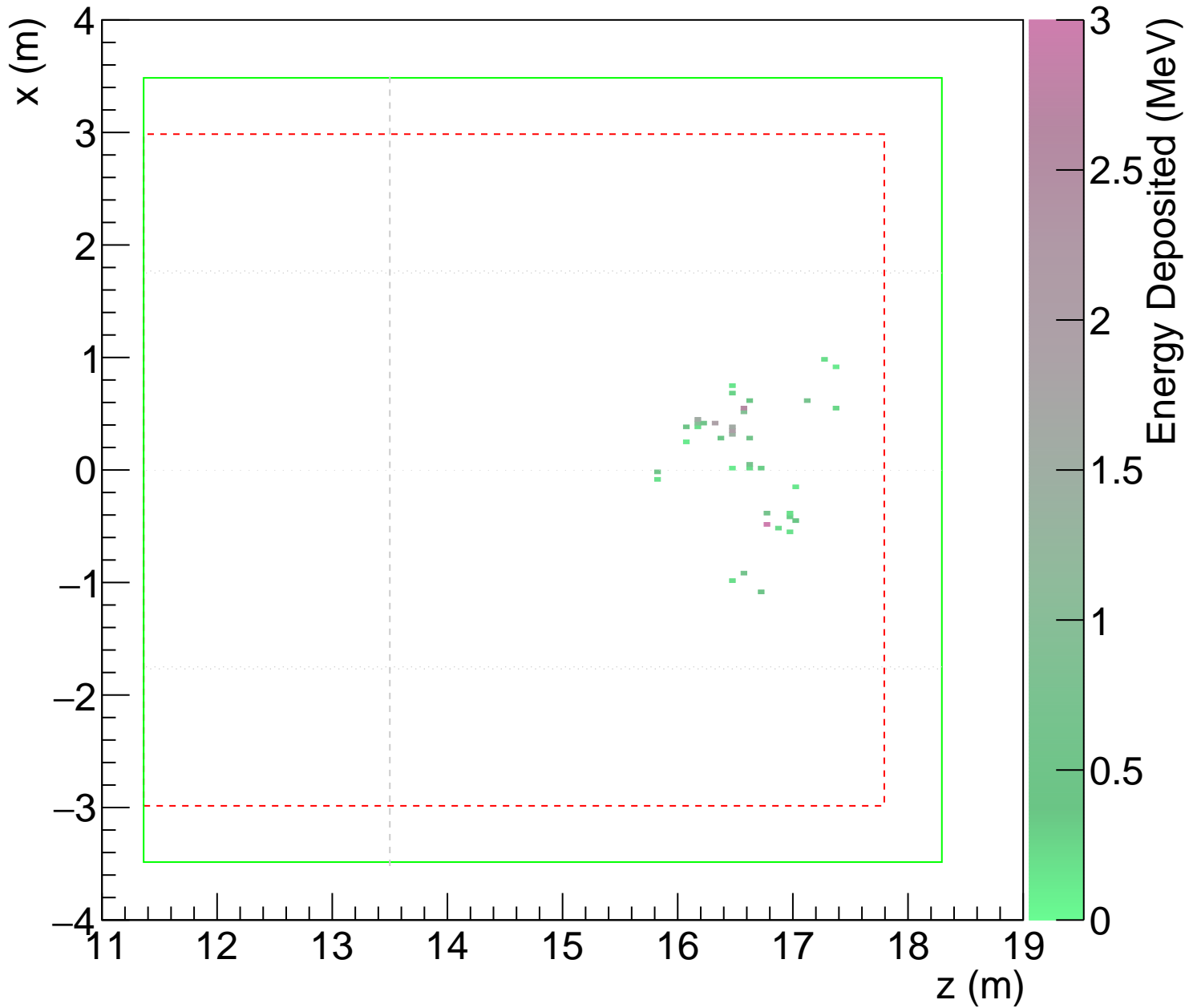


# Event 497 reconstructed

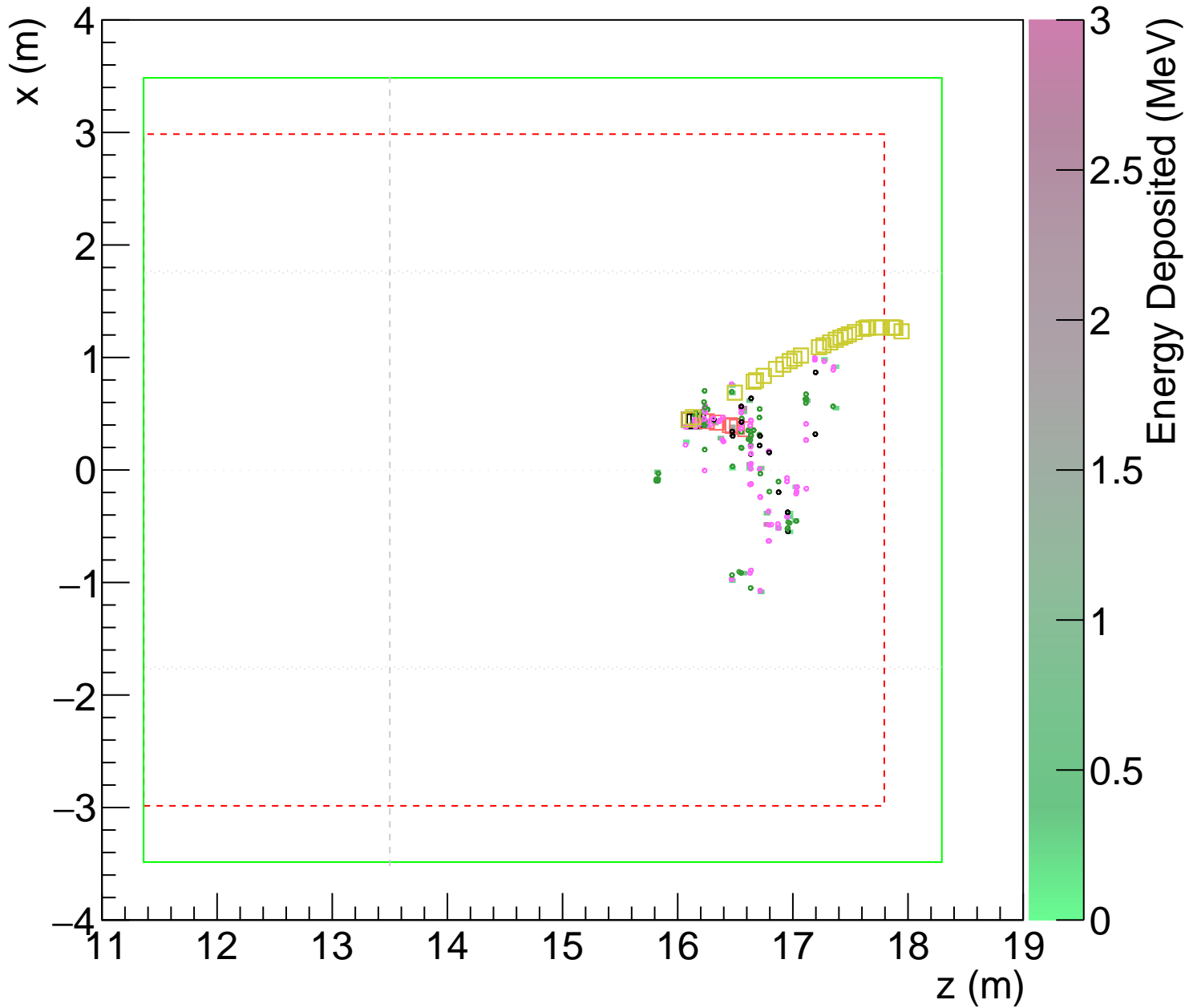
nLines: 1, nClusters: 1



Event 498, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.26$  GeV,  $E_{\mu}^{\text{true}}=1.59$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



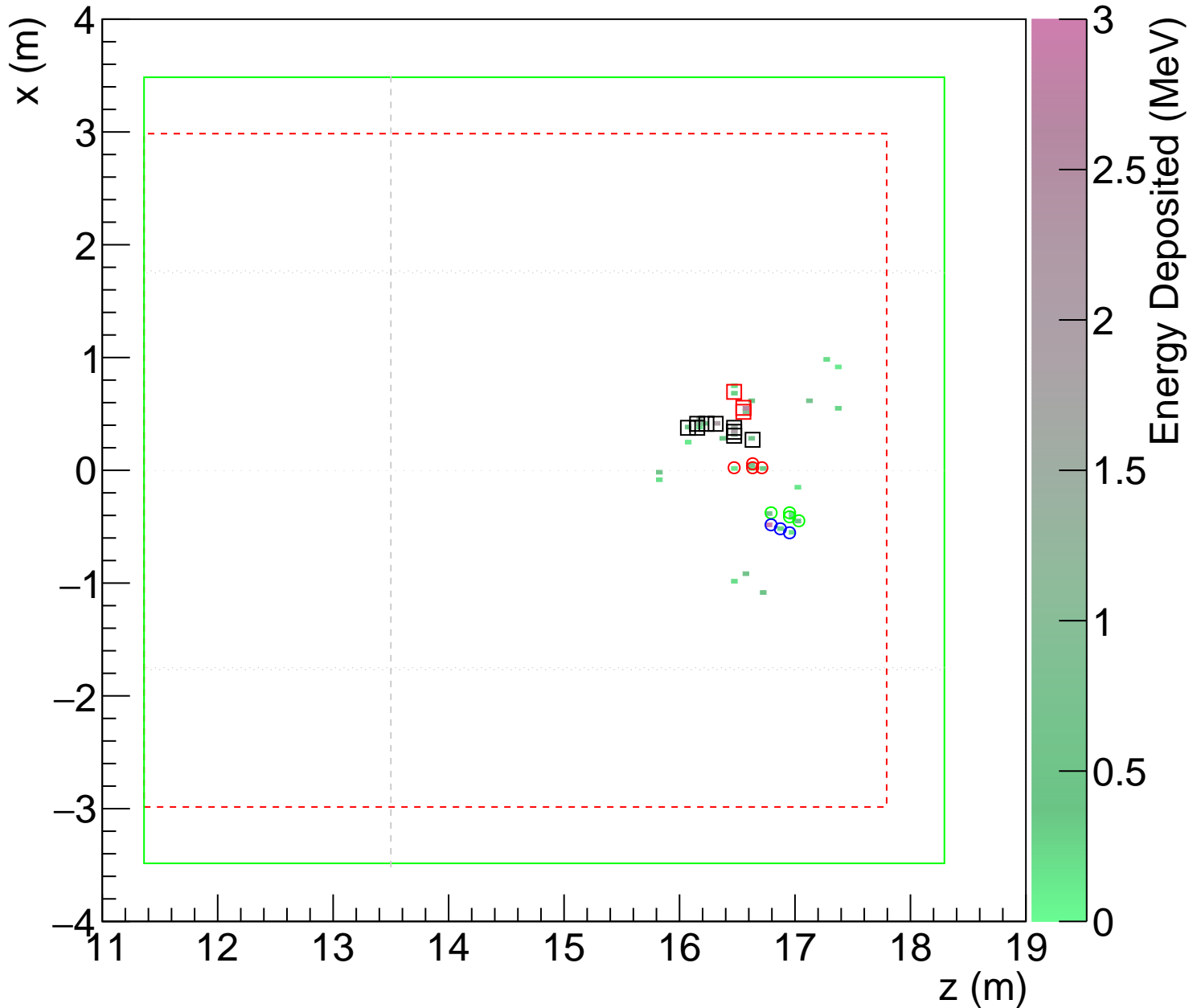
Event 498, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.26$  GeV,  $E_{\mu}^{\text{true}}=1.59$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



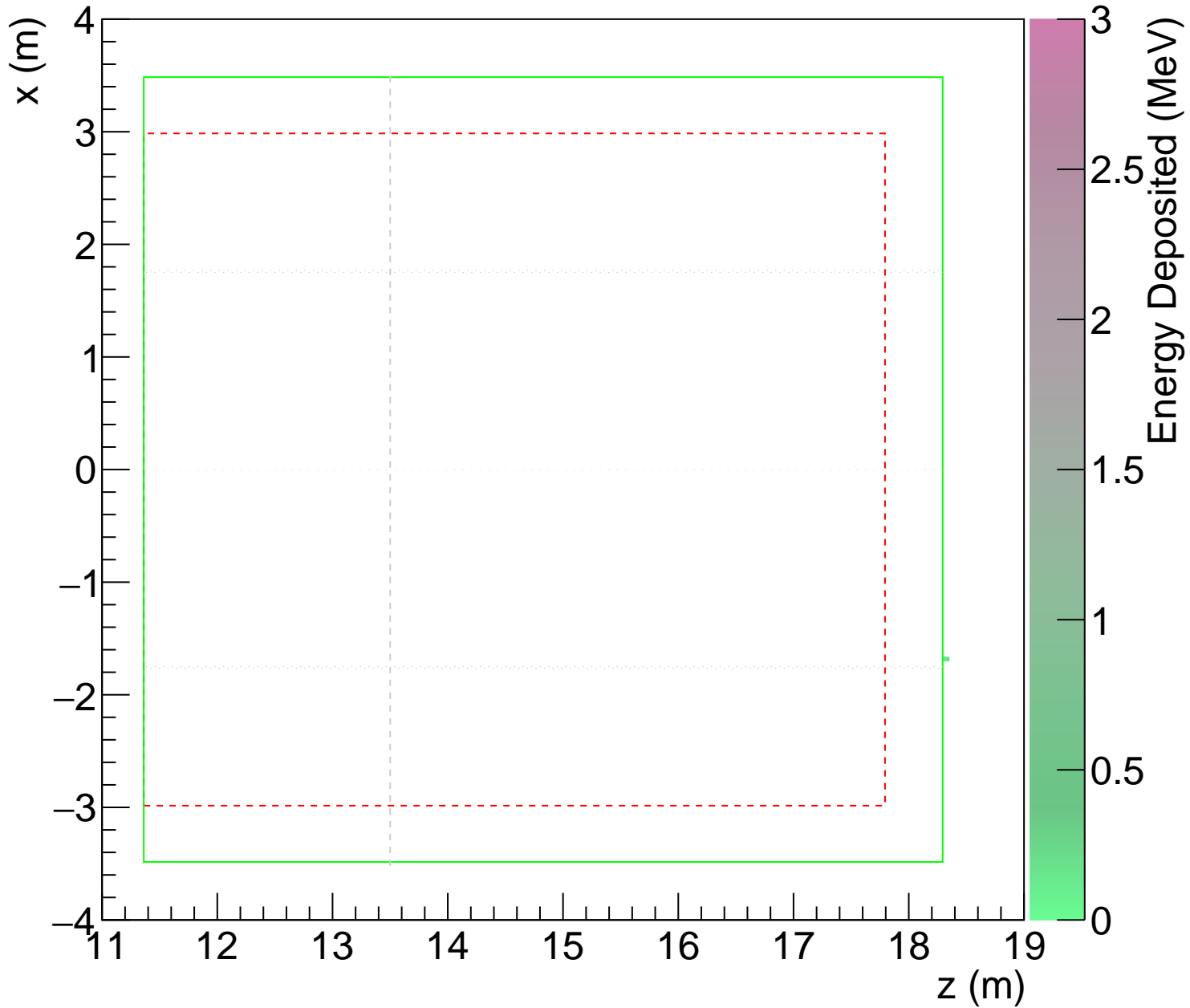


# Event 498 reconstructed

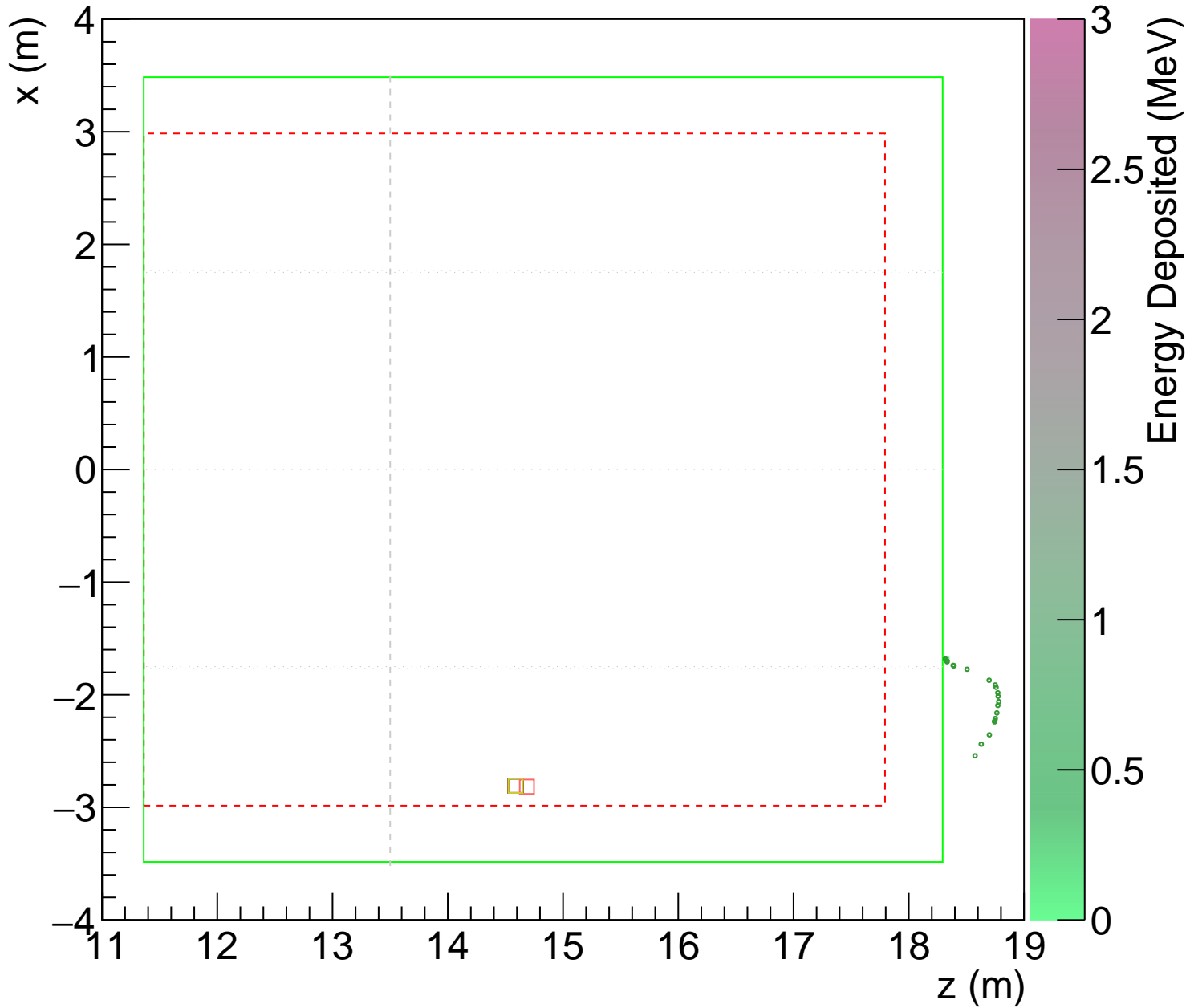
nLines: 2, nClusters: 3



Event 499, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.03$  GeV,  $E_{\mu}^{\text{true}}=4.67$  GeV  
nu:14,tgt:1000260560,proc:Weak[CC],COH,hmult:(p=0,n=0,pi+=1,pi-=0,pi0=0),

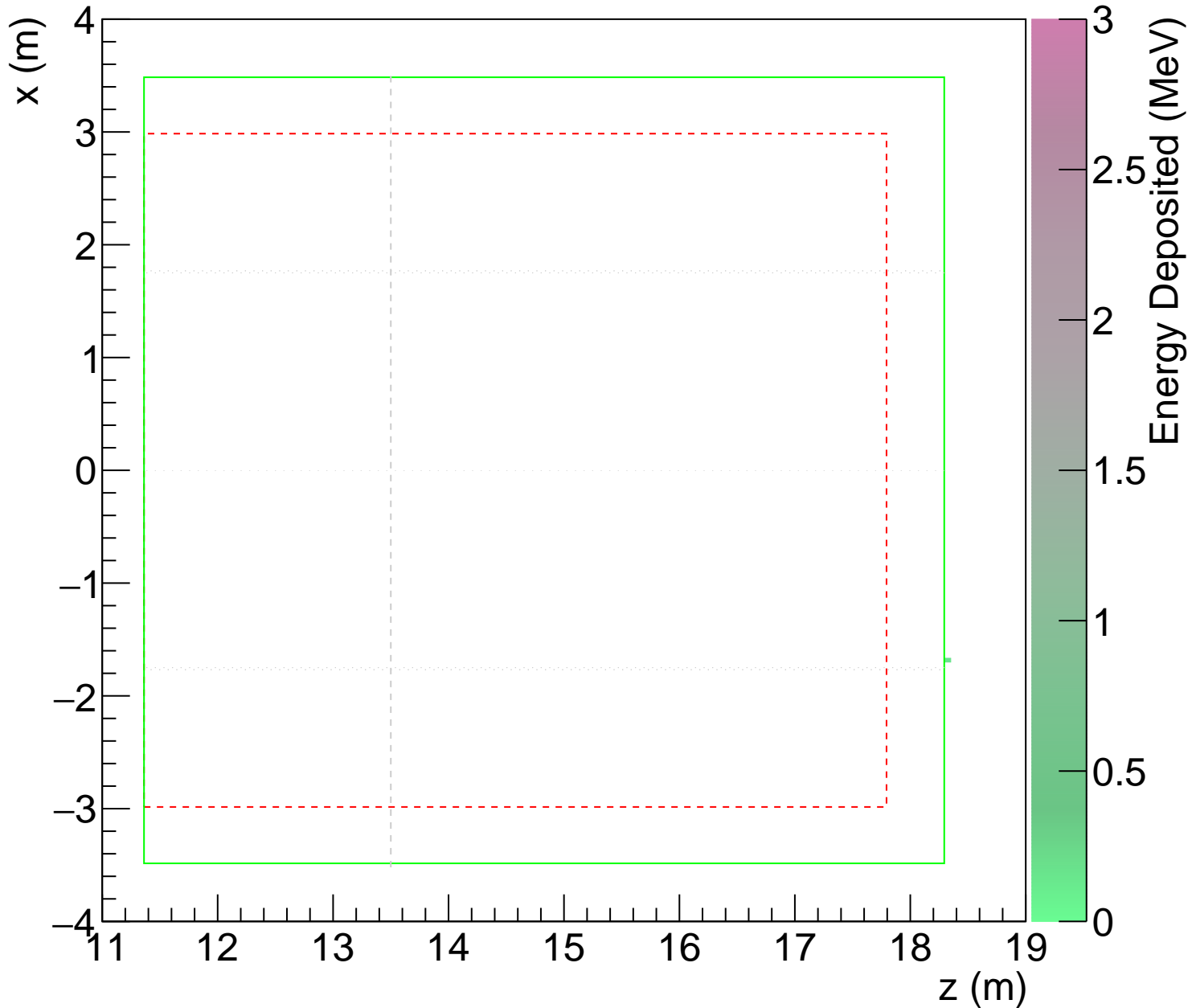


Event 499, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.03$  GeV,  $E_{\mu}^{\text{true}}=4.67$  GeV  
nu:14,tgt:1000260560,proc:Weak[CC],COH,hmult:(p=0,n=0,pi+=1,pi-=0,pi0=0),

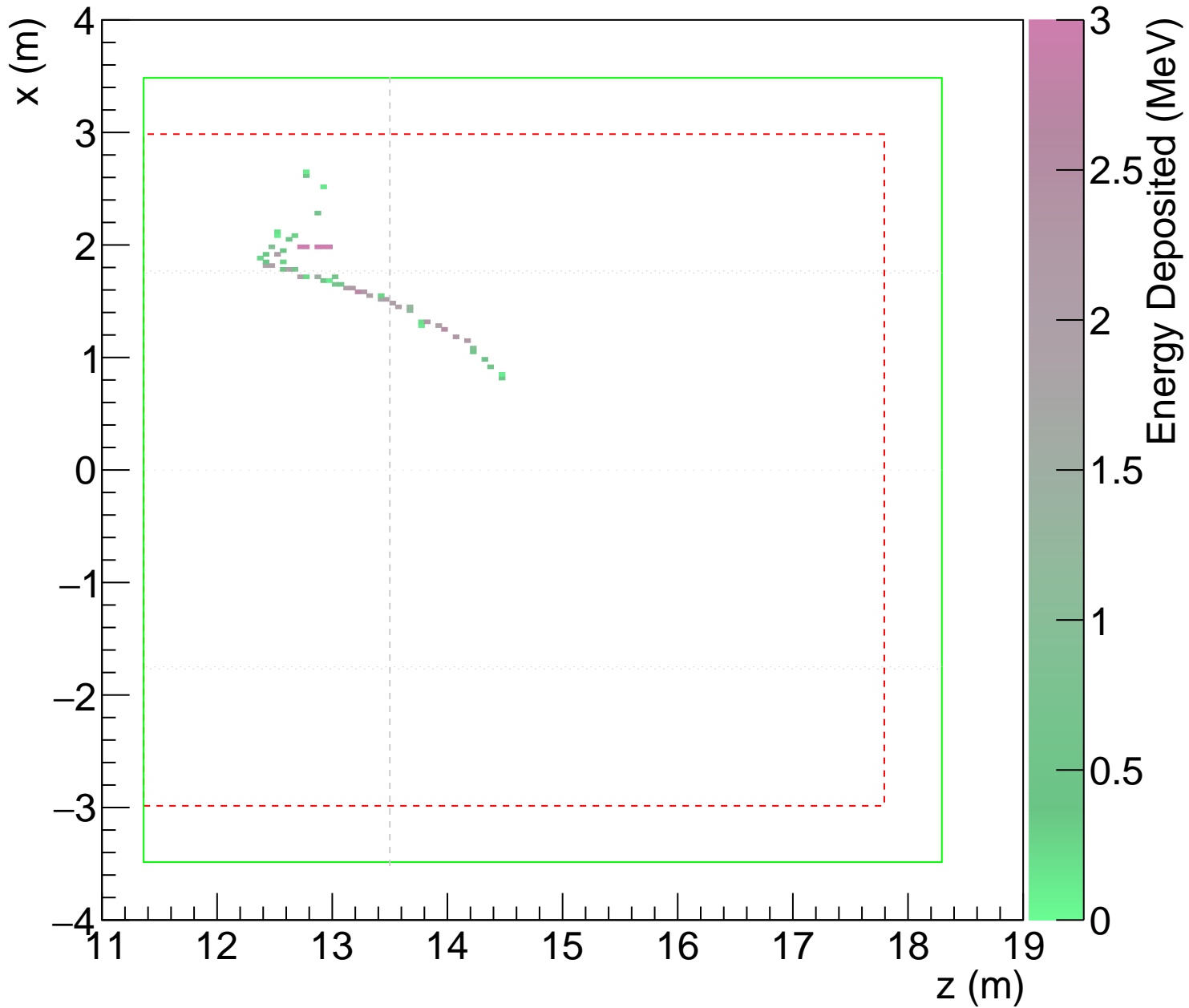


# Event 499 reconstructed

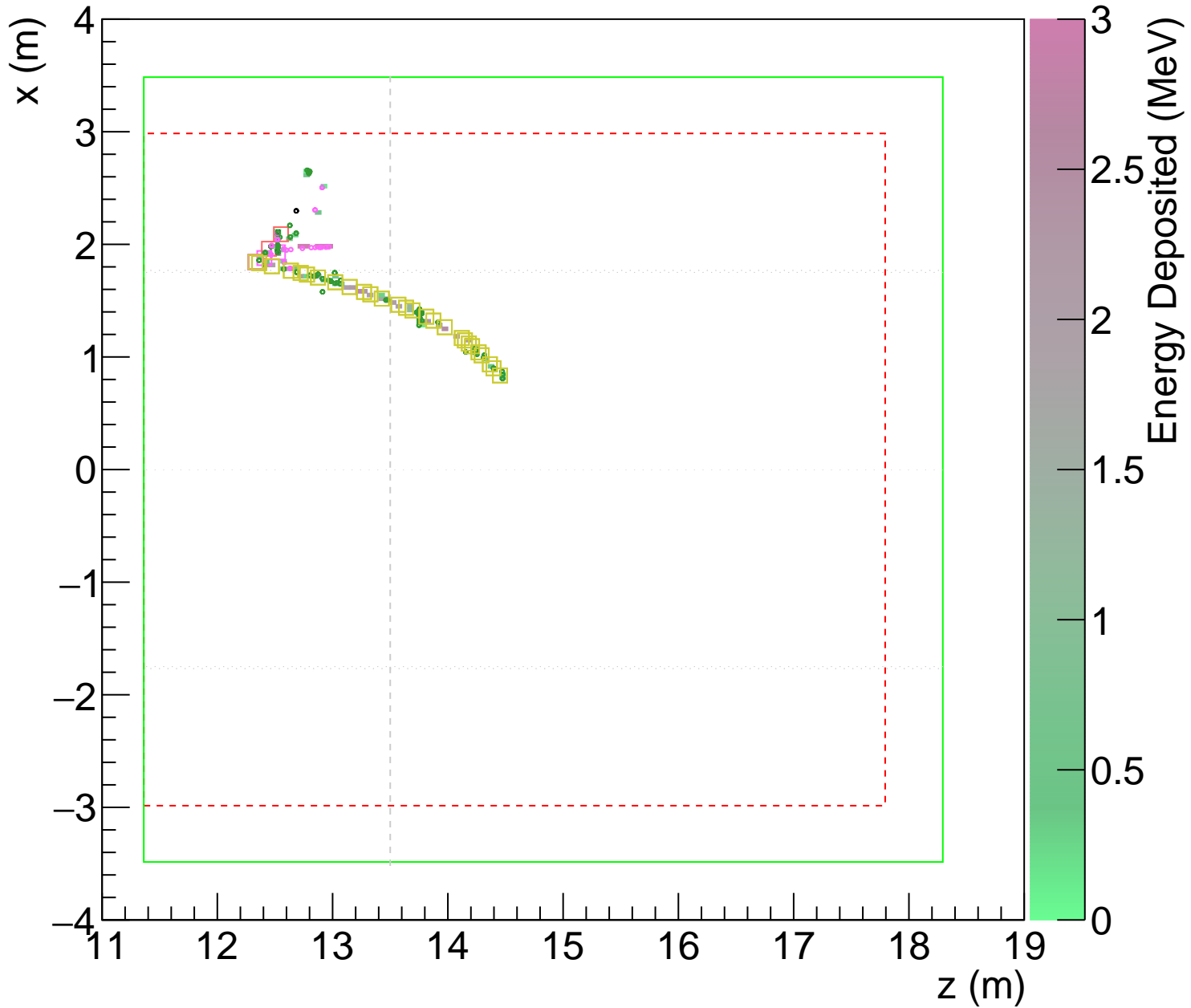
nLines: 0, nClusters: 0



Event 501, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.60$  GeV,  $E_{\mu}^{\text{true}}=1.51$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

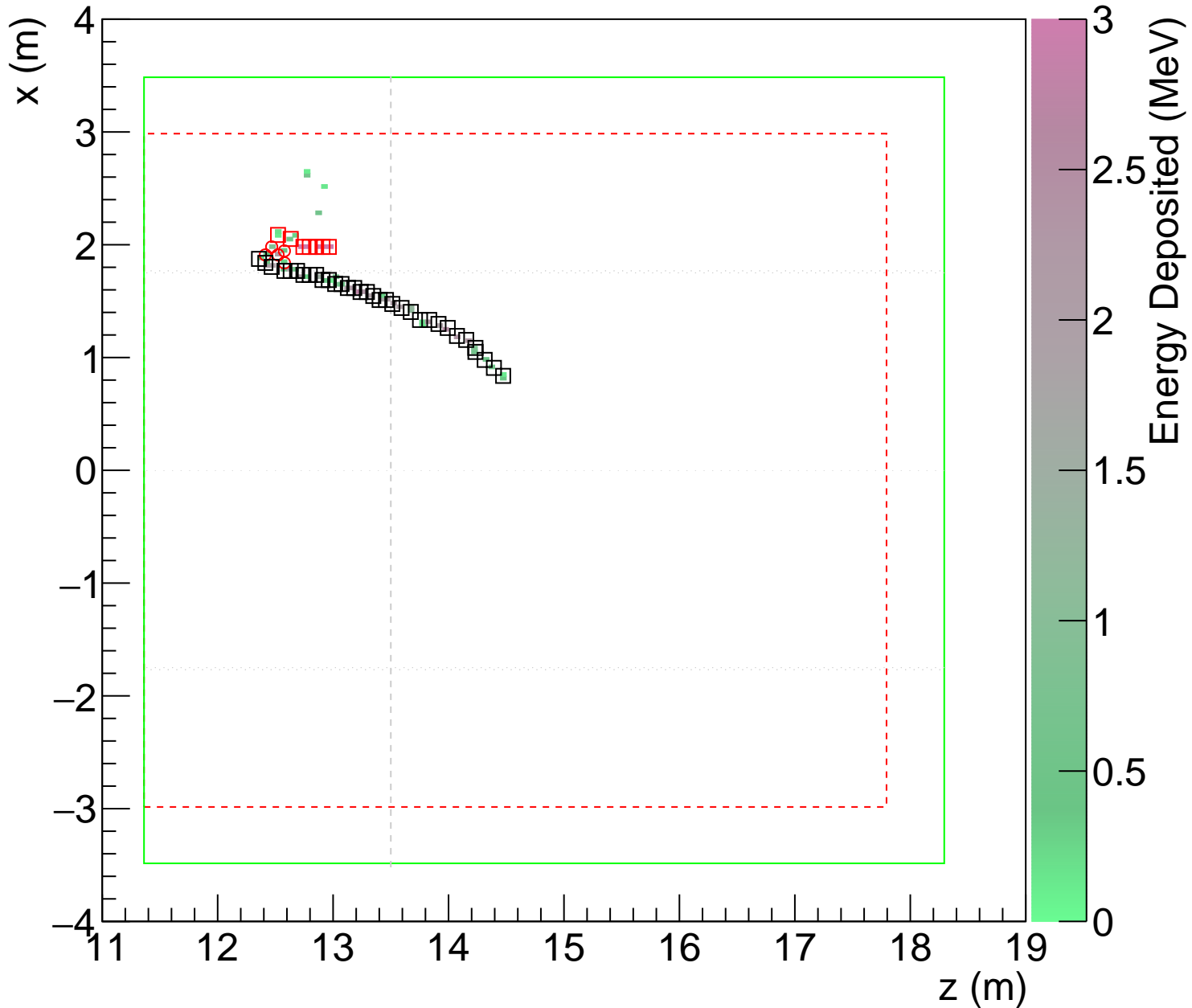


Event 501, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.60$  GeV,  $E_{\mu}^{\text{true}}=1.51$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

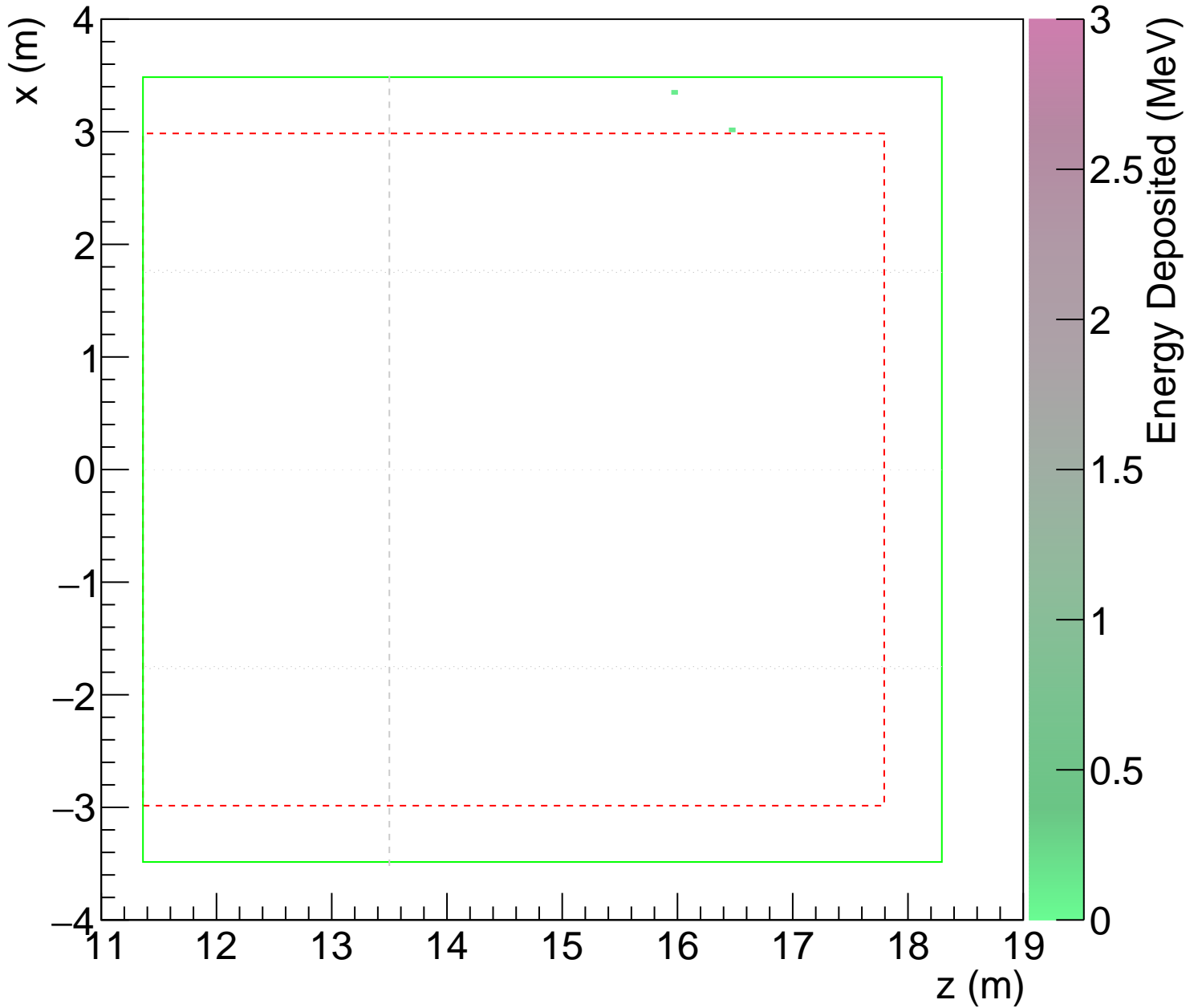


# Event 501 reconstructed

nLines: 2, nClusters: 1

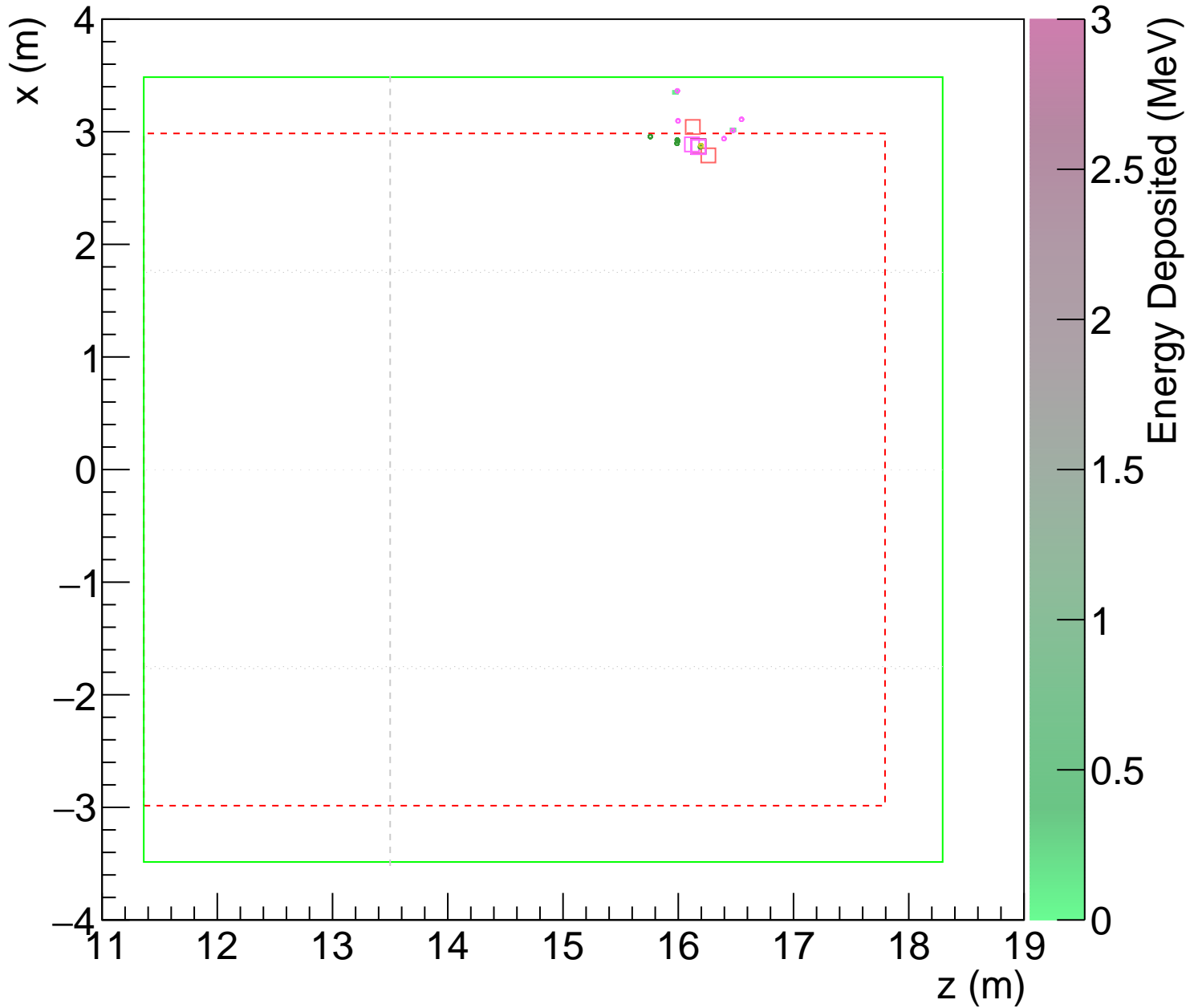


Event 502, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=8.67$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2(v),proc:Weak[NC],DIS,



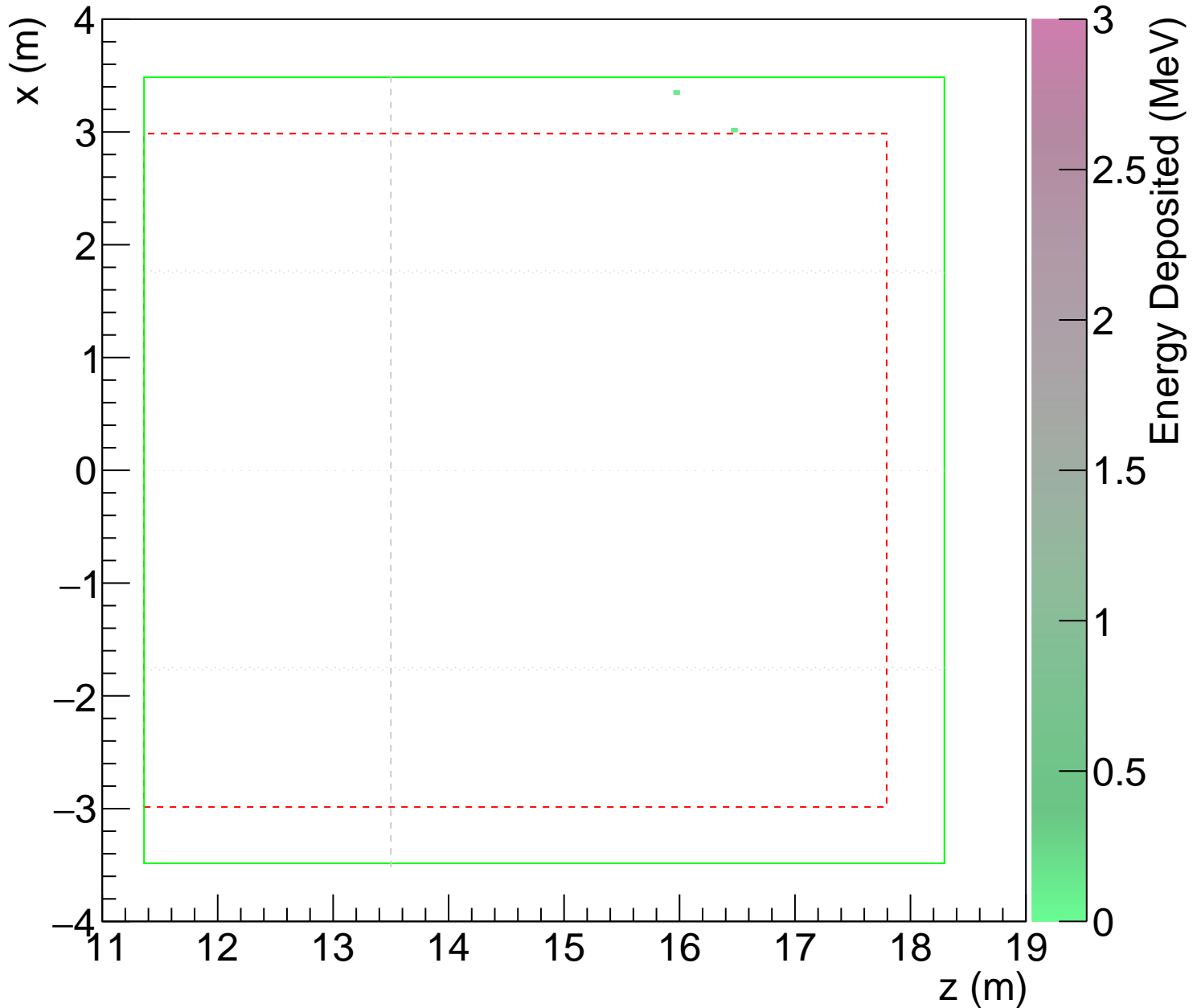


Event 502, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=8.67$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2(v),proc:Weak[NC],DIS,

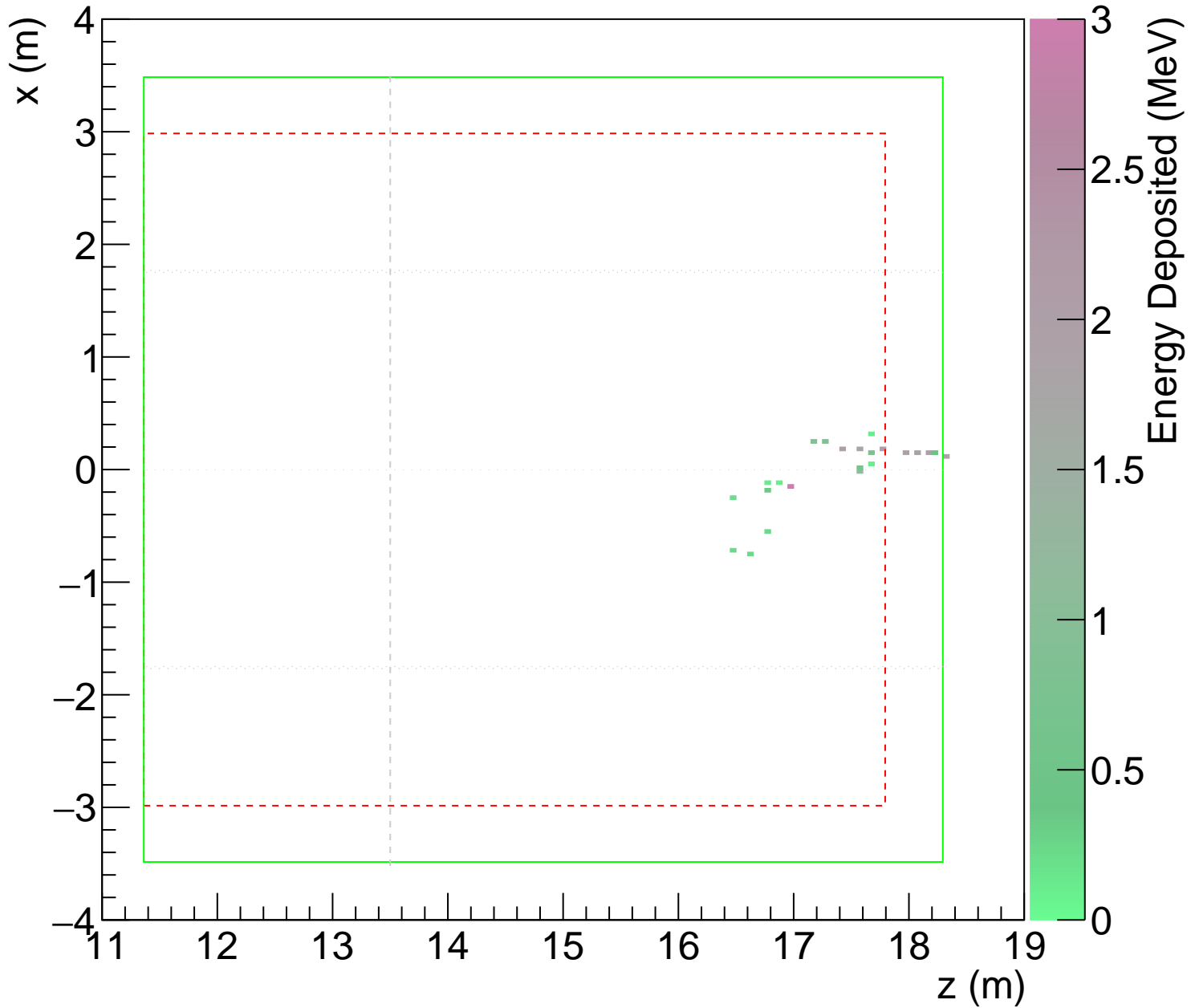


# Event 502 reconstructed

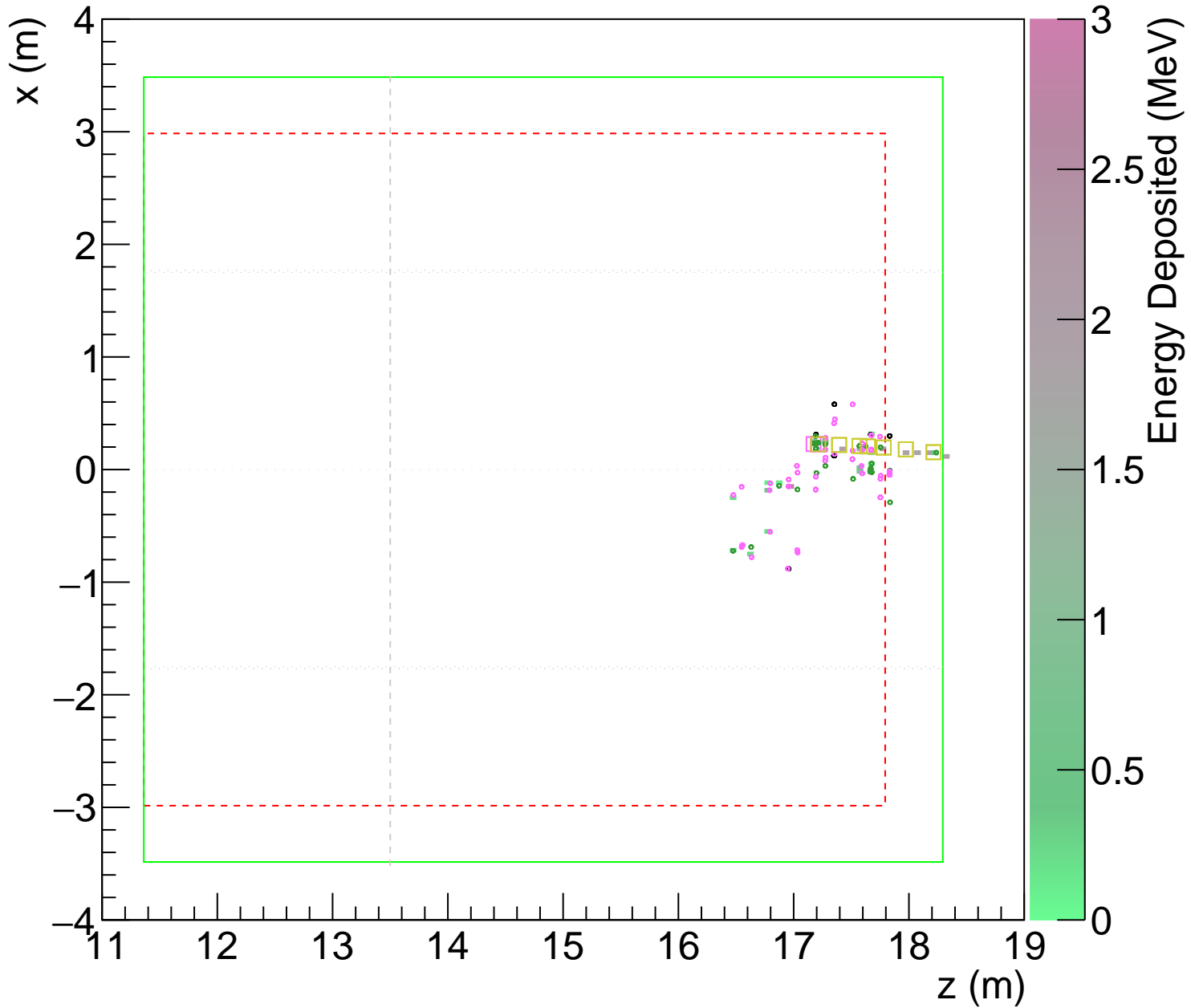
nLines: 0, nClusters: 0



Event 503, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.59$  GeV,  $E_{\mu}^{\text{true}}=2.69$  GeV  
nu:14,tgt:1000260560,N:2000000200,proc:Weak[CC],MEC,

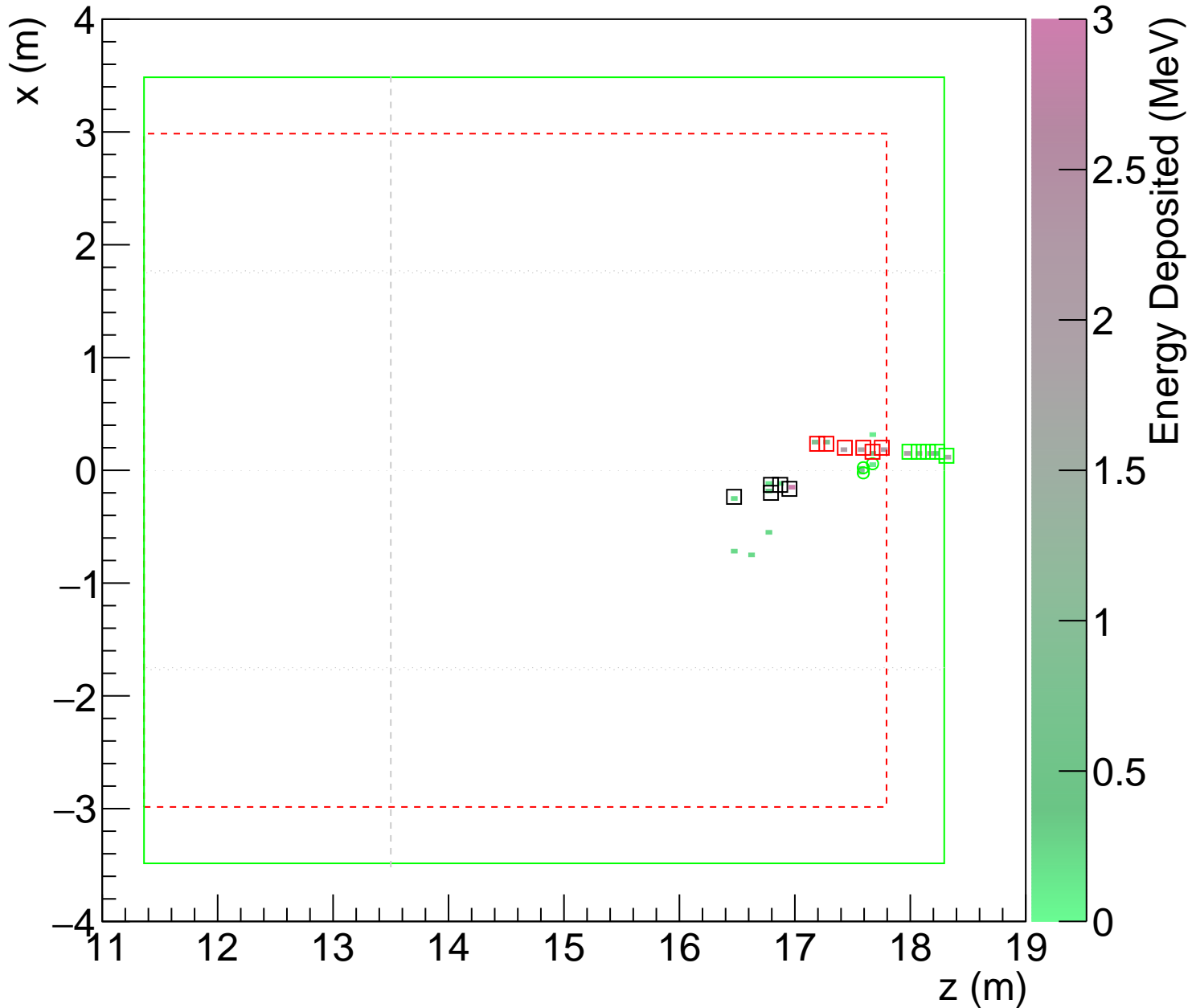


Event 503, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.59$  GeV,  $E_{\mu}^{\text{true}}=2.69$  GeV  
nu:14,tgt:1000260560,N:2000000200,proc:Weak[CC],MEC,

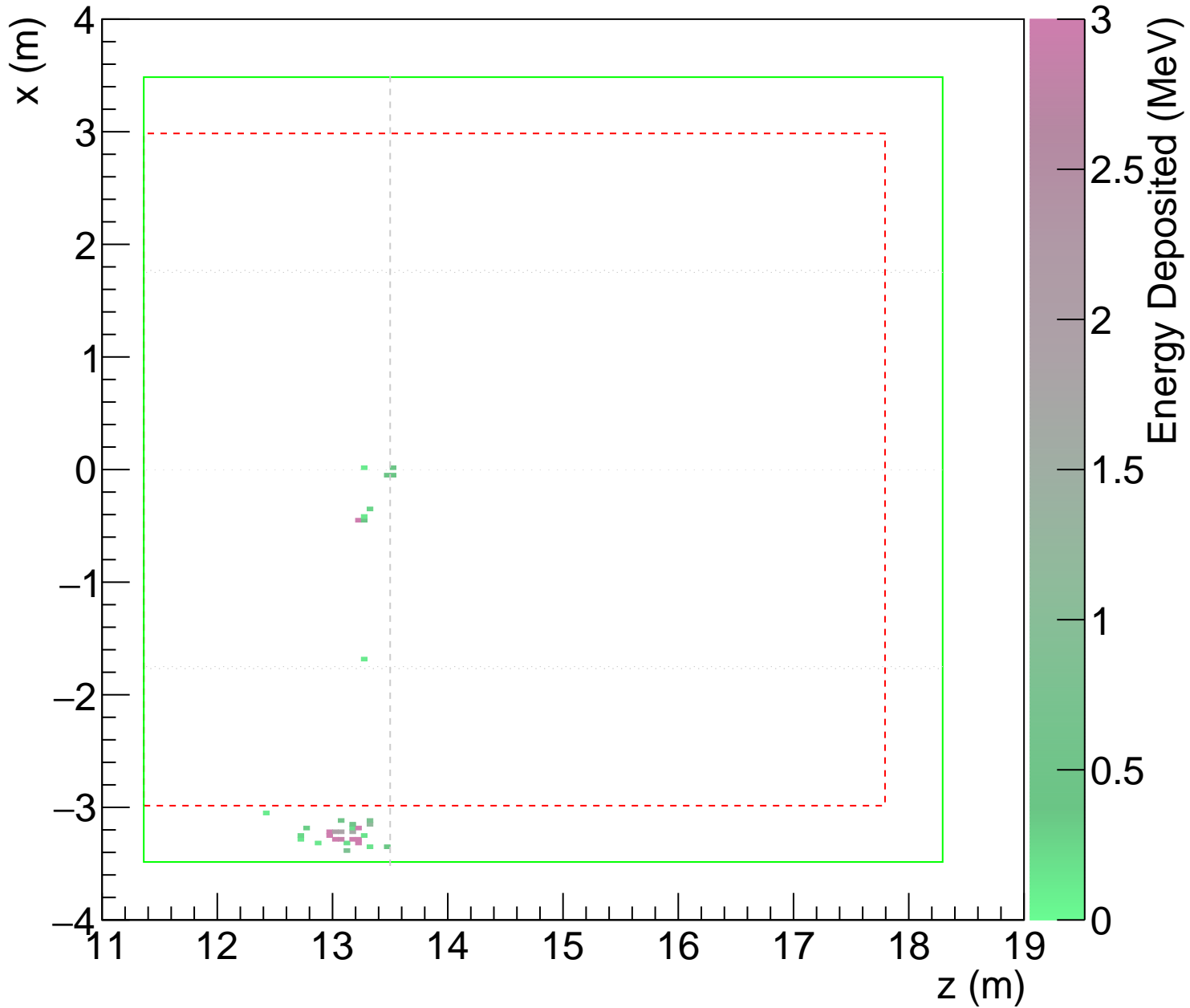


# Event 503 reconstructed

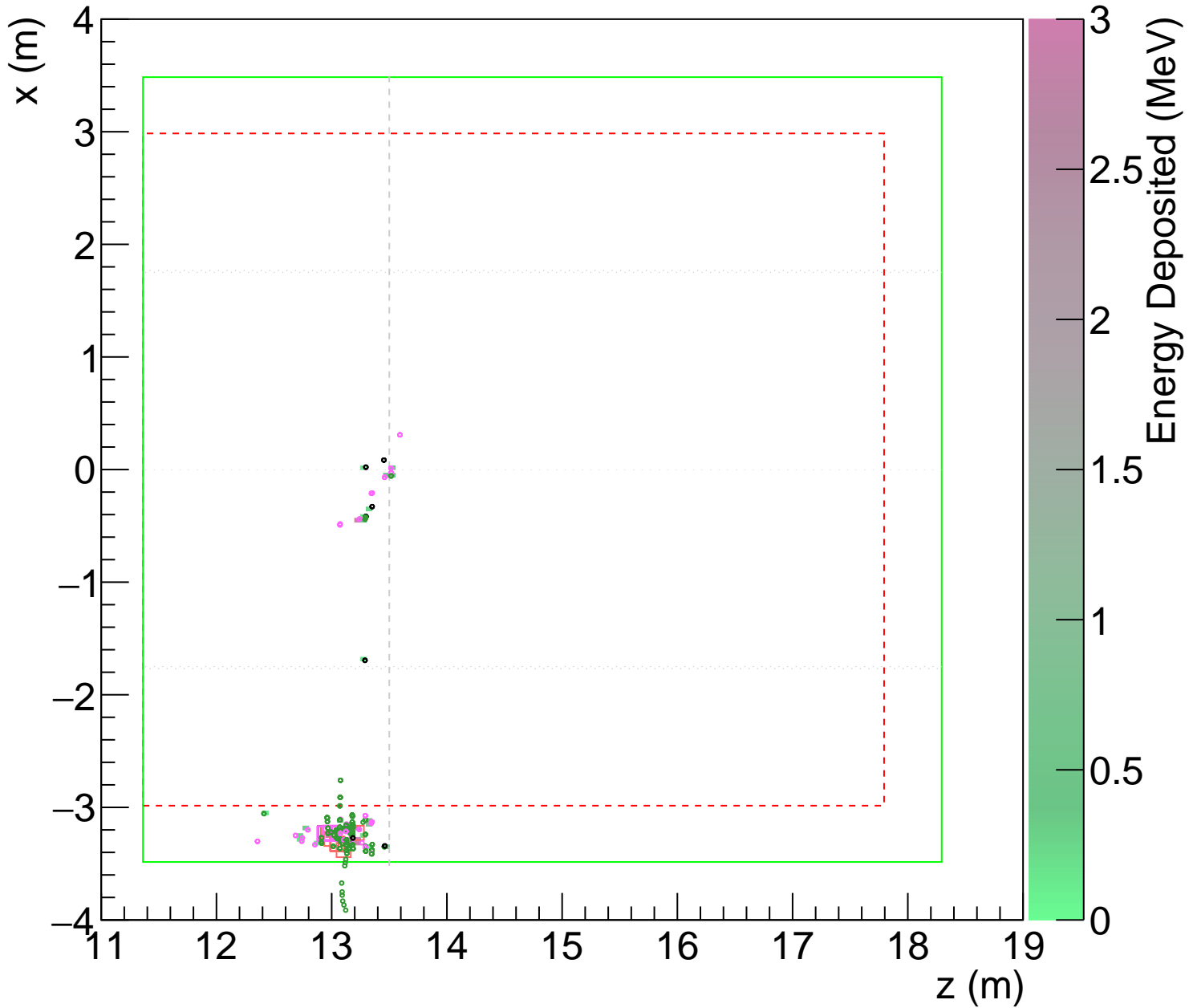
nLines: 3, nClusters: 1



Event 504, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.84$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[NC],DIS,

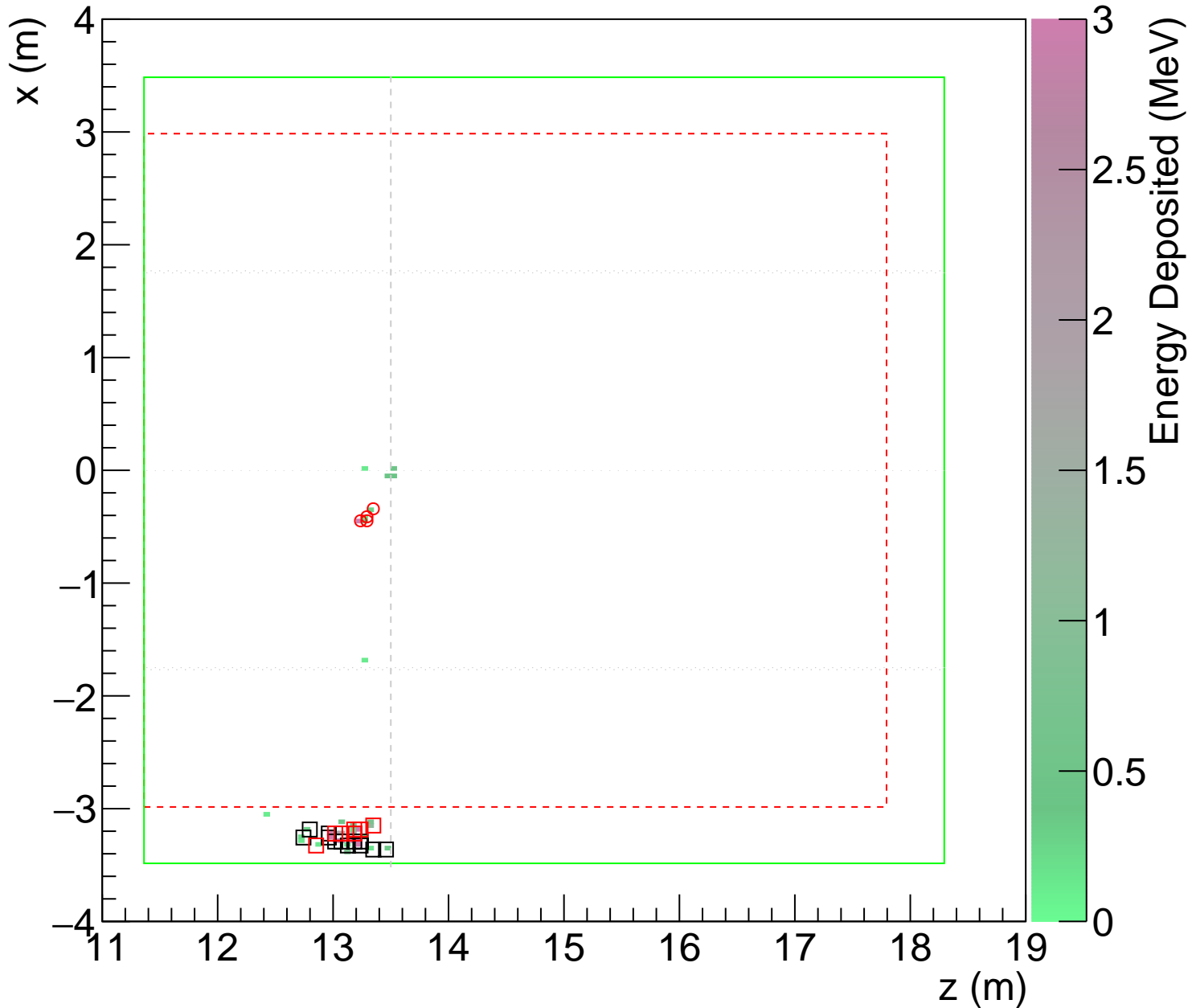


Event 504, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.84$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2(v),proc:Weak[NC],DIS,



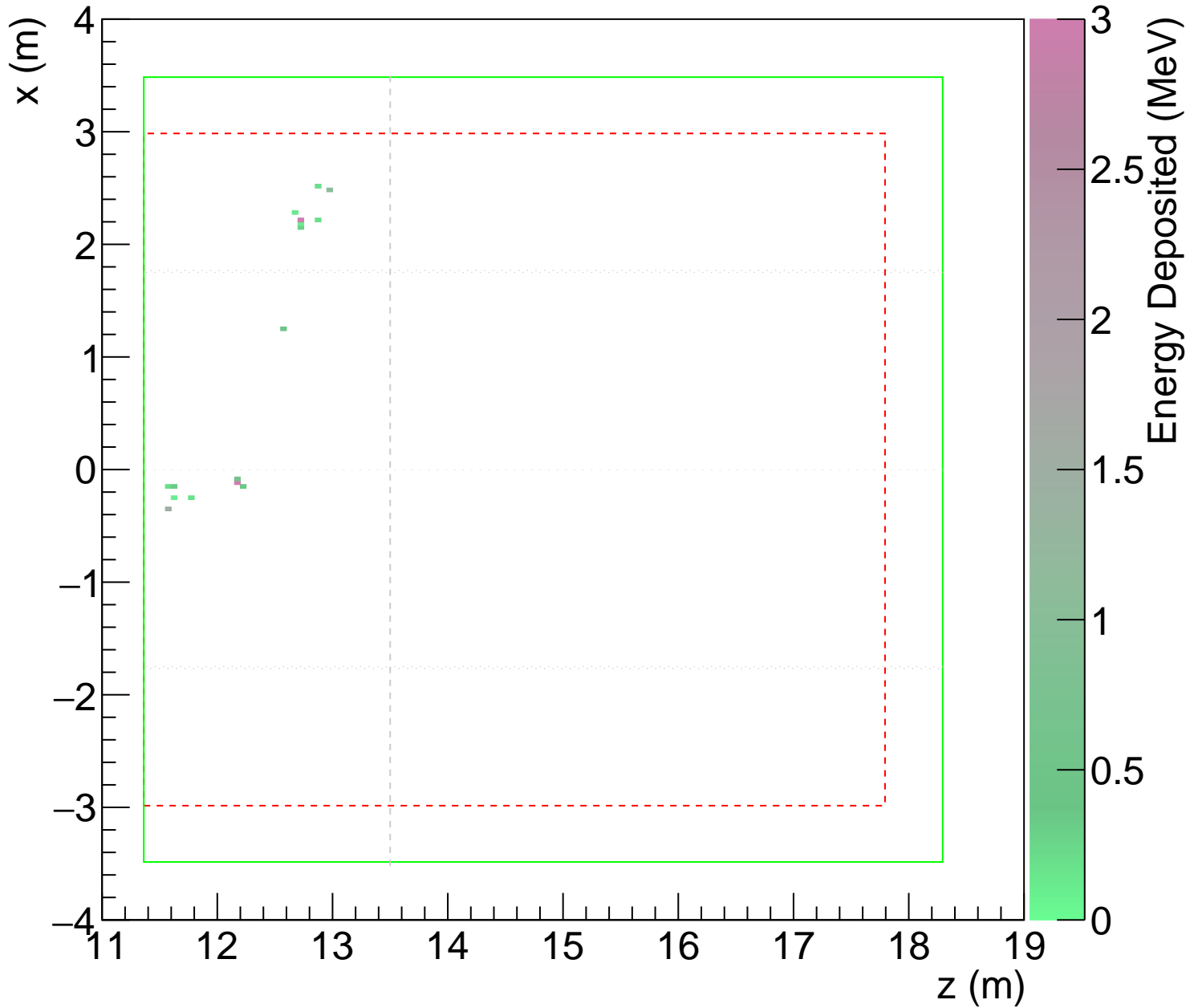
# Event 504 reconstructed

nLines: 2, nClusters: 1

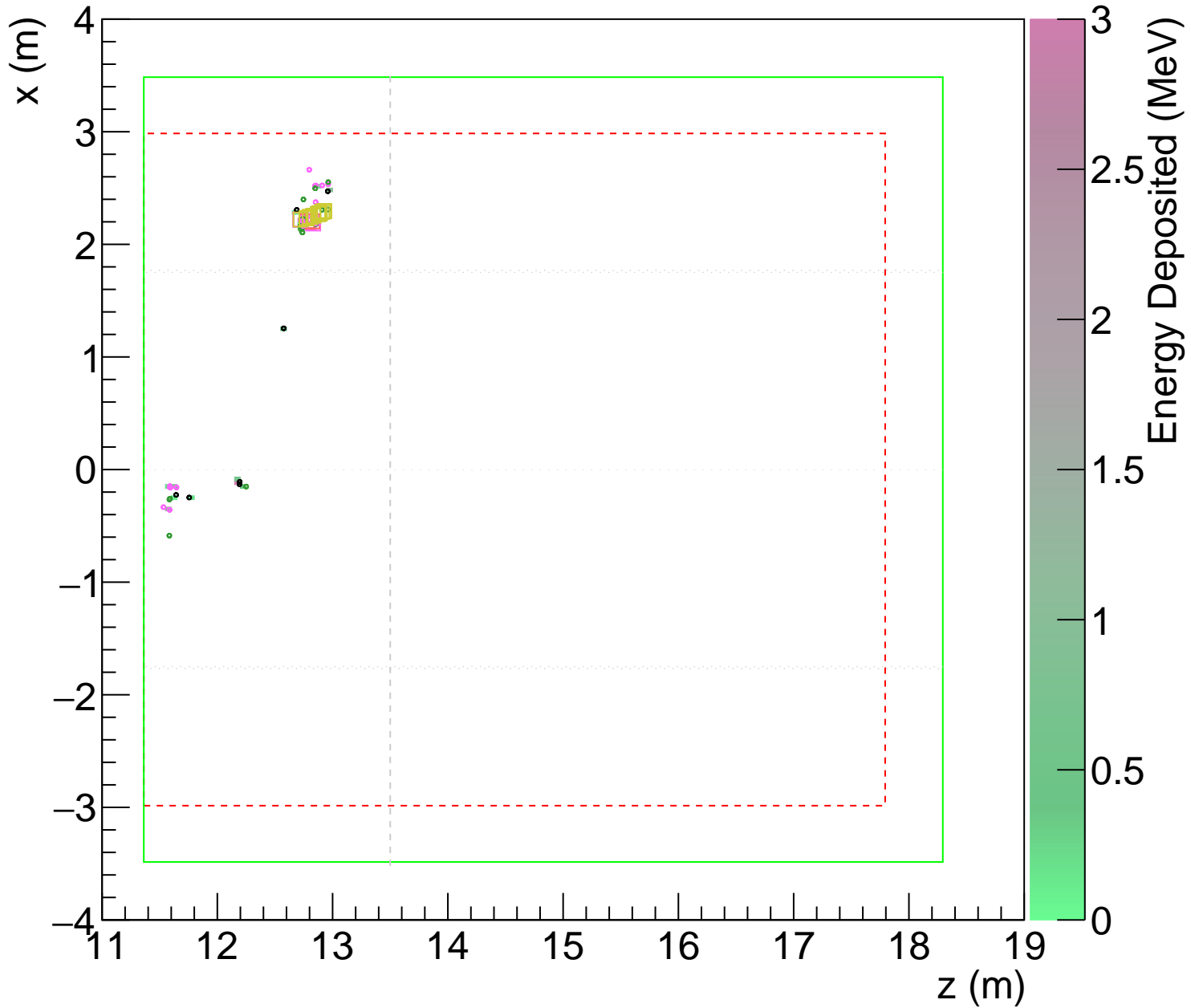




Event 505, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.82$  GeV,  $E_{\mu}^{\text{true}}=0.21$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

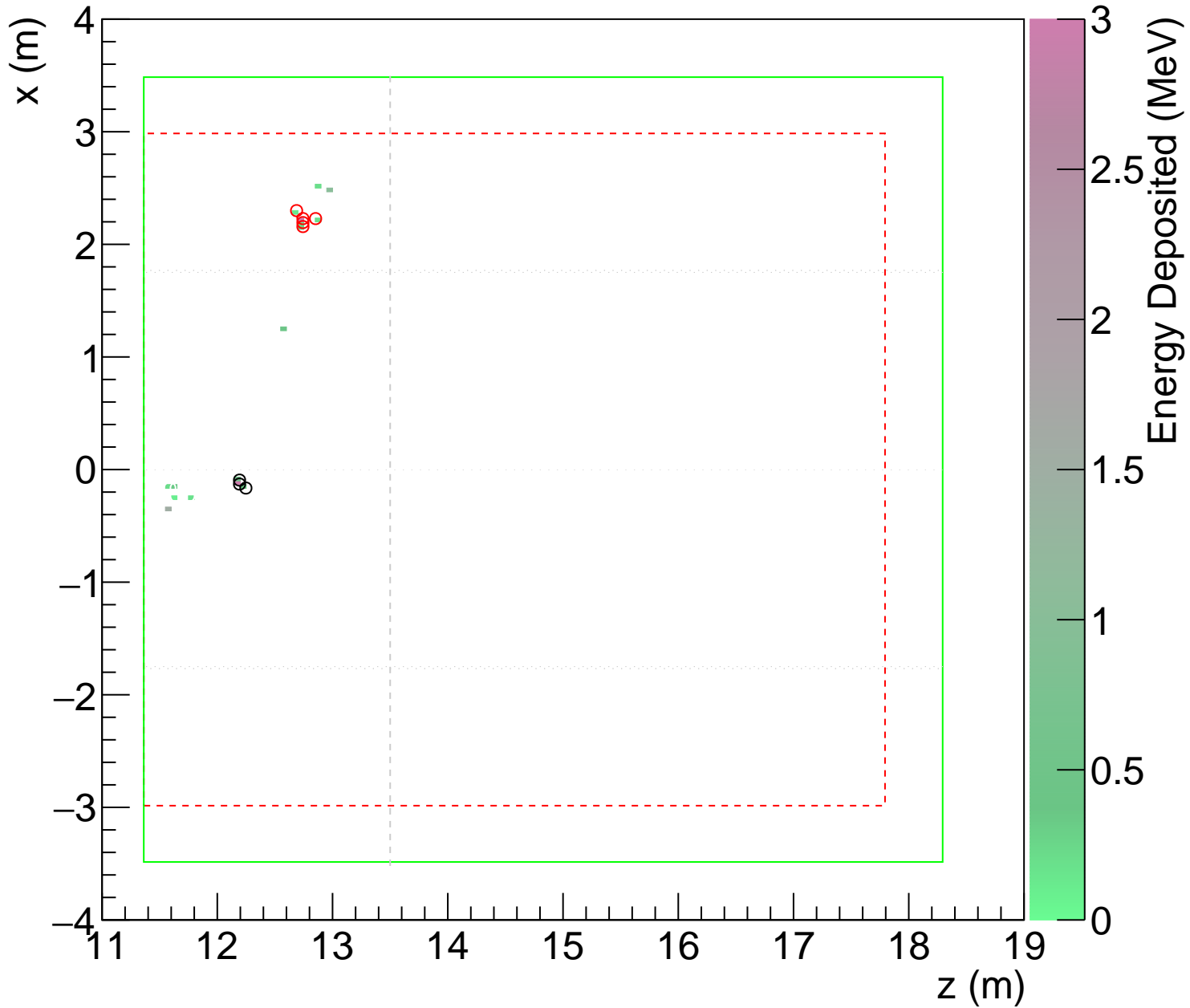


Event 505, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.82$  GeV,  $E_{\mu}^{\text{true}}=0.21$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

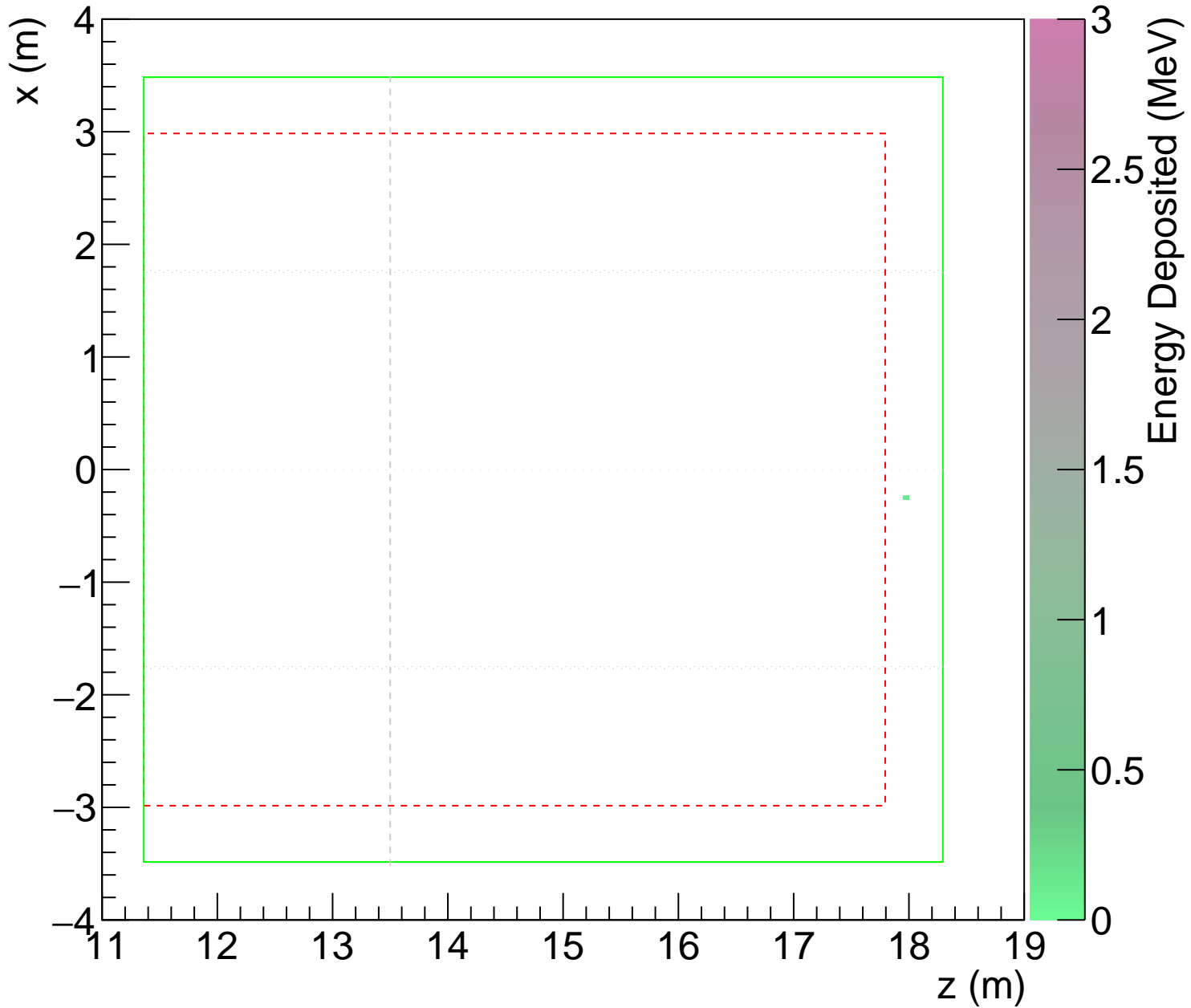


# Event 505 reconstructed

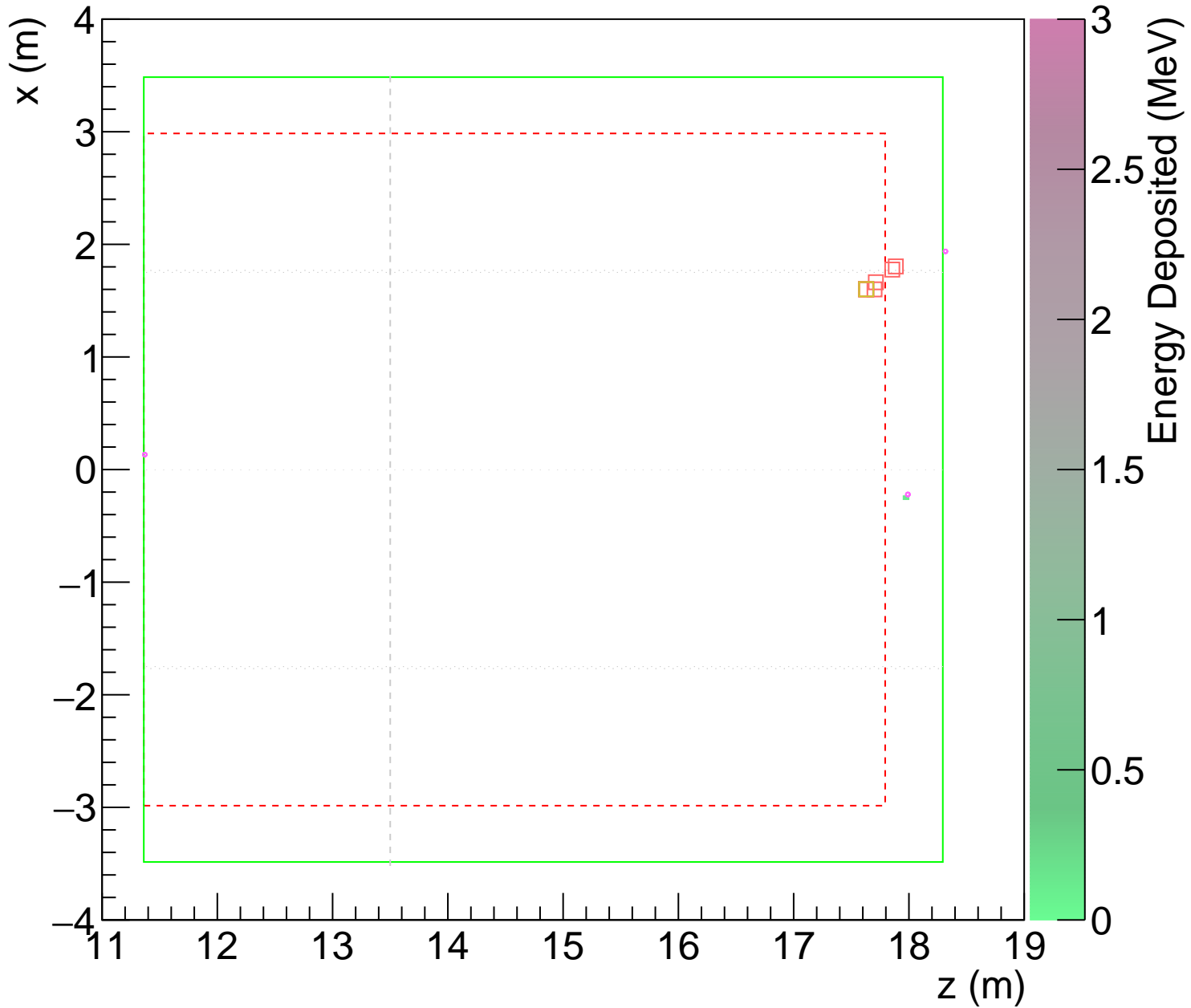
nLines: 0, nClusters: 3



Event 507, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=8.01$  GeV,  $E_{\mu}^{\text{true}}=3.03$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

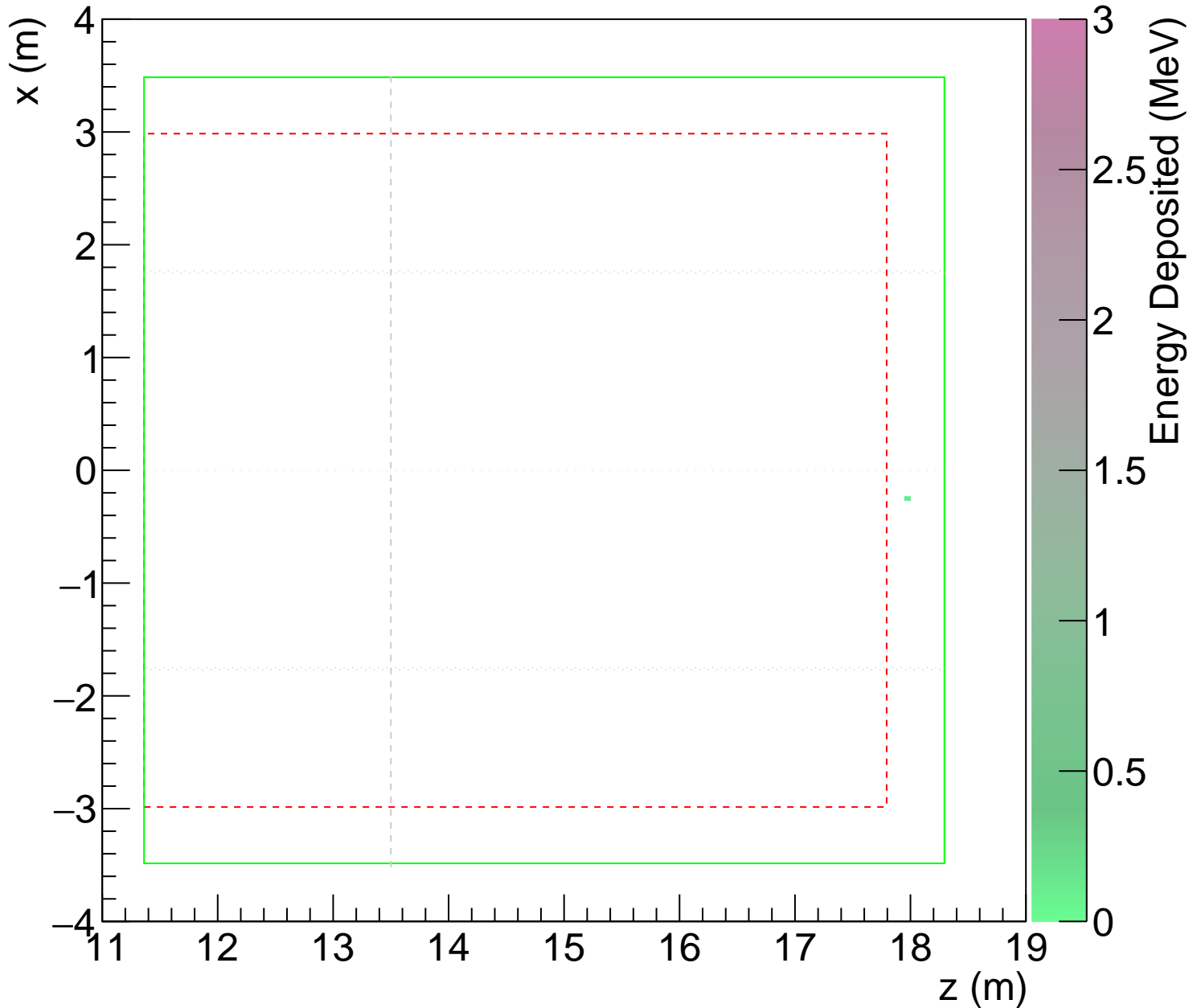


Event 507, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=8.01$  GeV,  $E_{\mu}^{\text{true}}=3.03$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

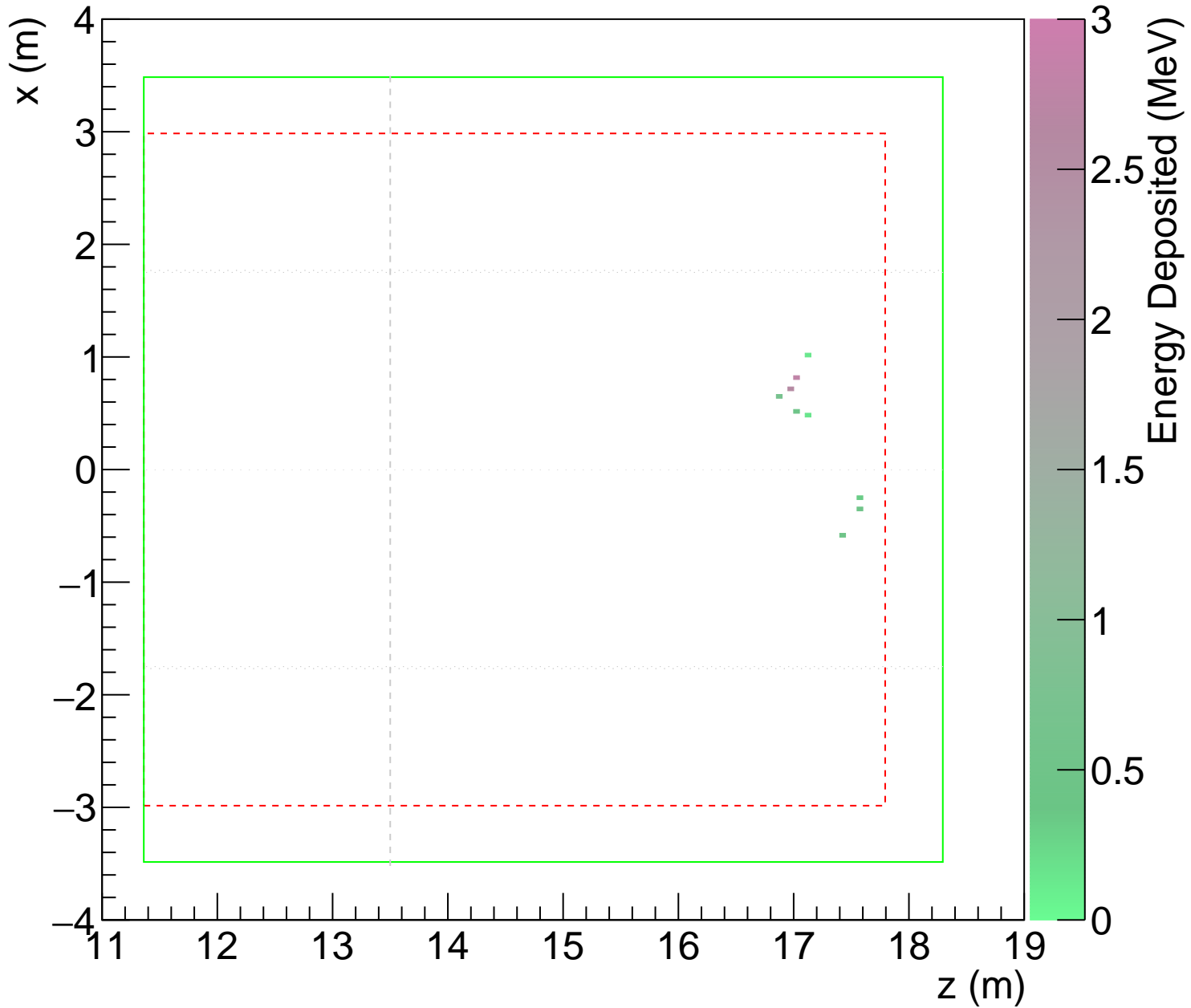


# Event 507 reconstructed

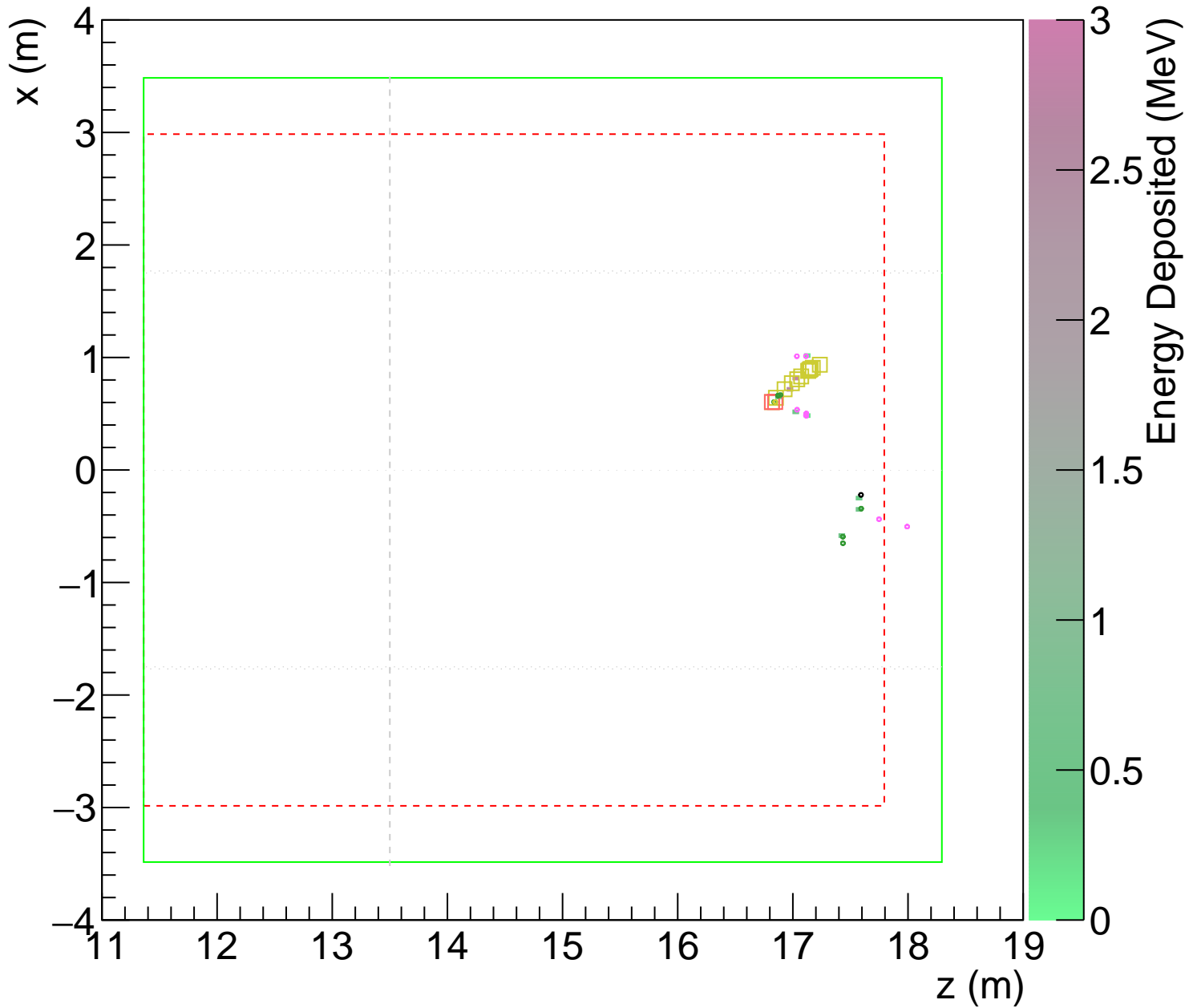
nLines: 0, nClusters: 0



Event 508, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.12$  GeV,  $E_{\mu}^{\text{true}}=0.49$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



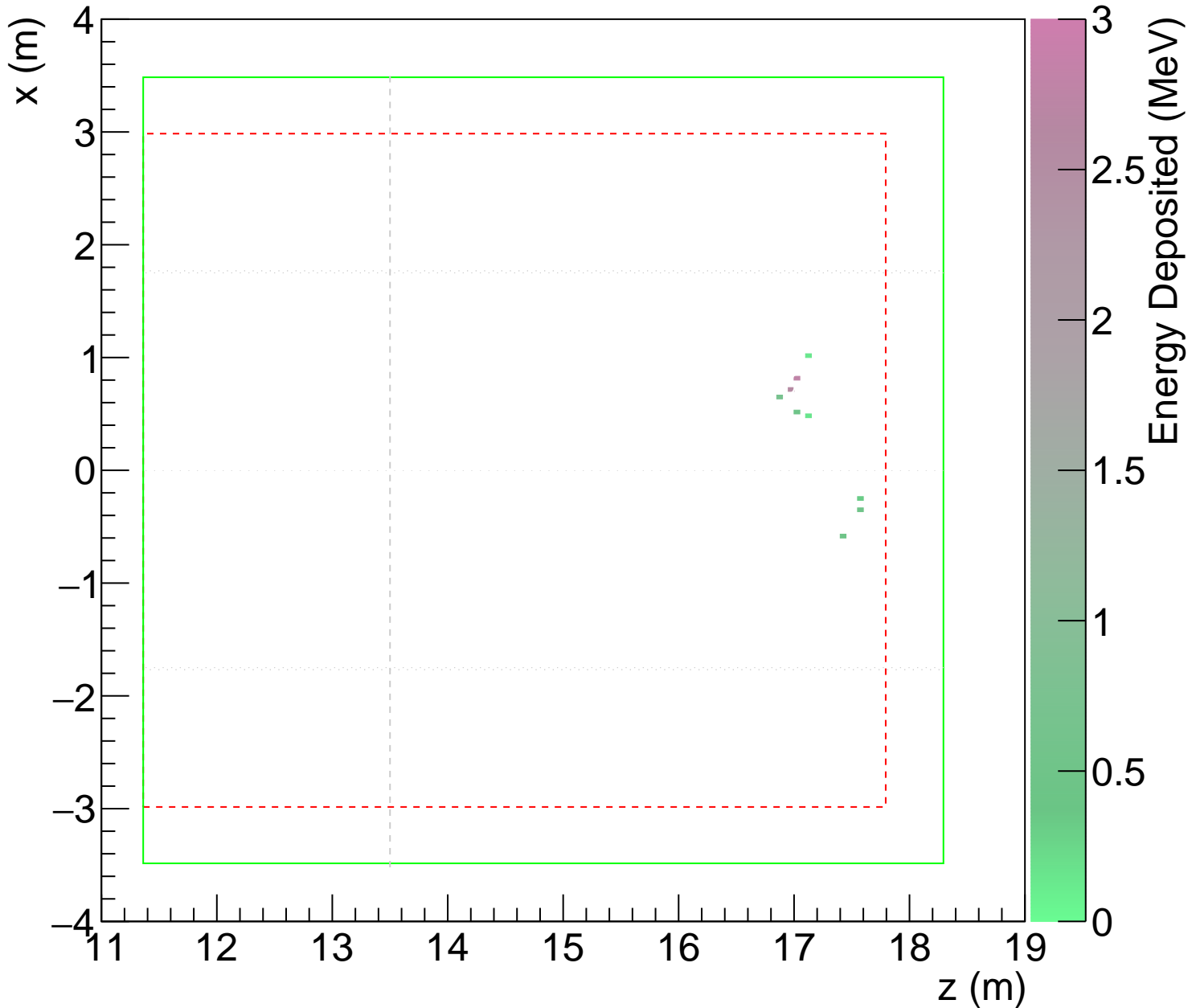
Event 508, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.12$  GeV,  $E_{\mu}^{\text{true}}=0.49$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



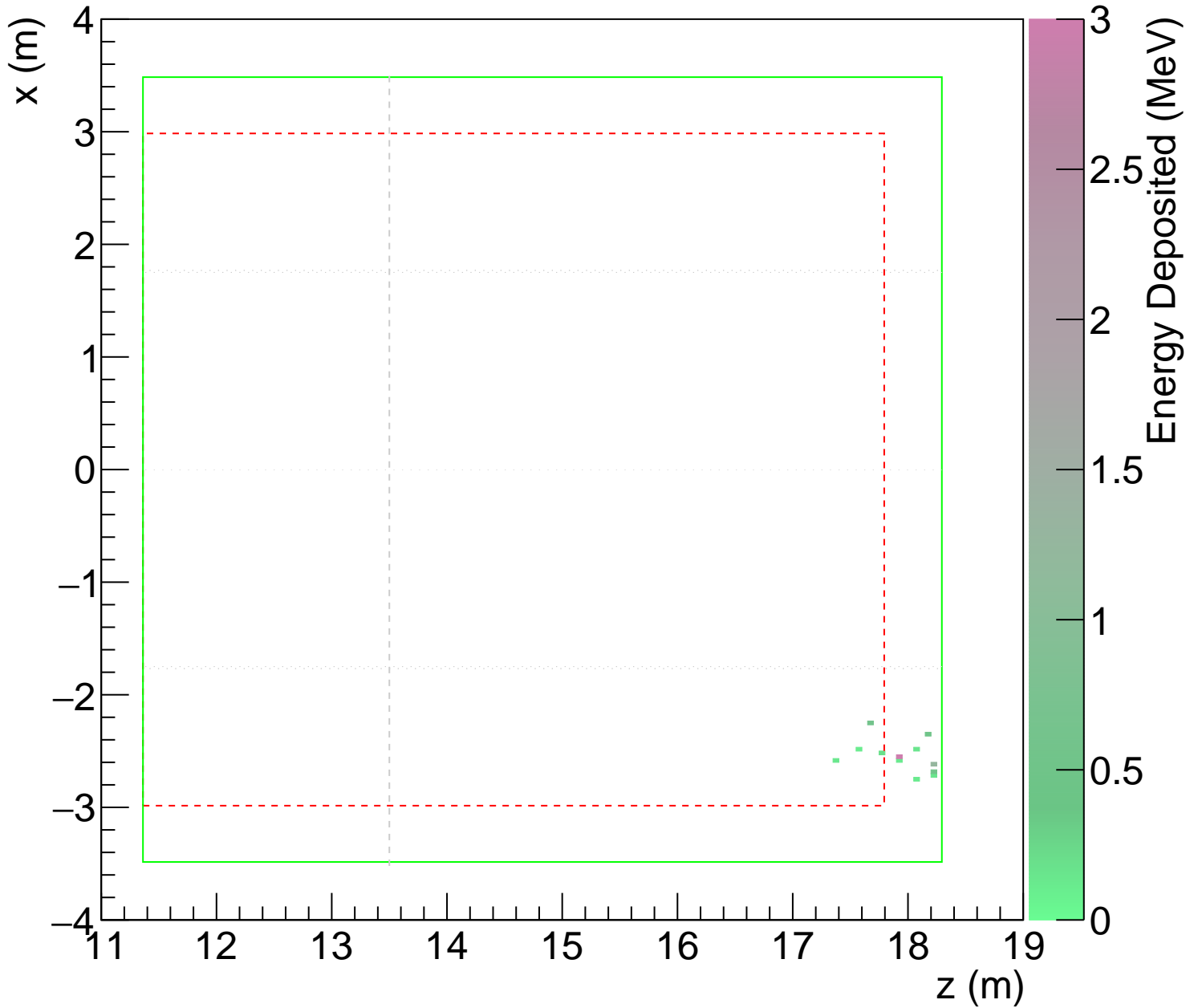


# Event 508 reconstructed

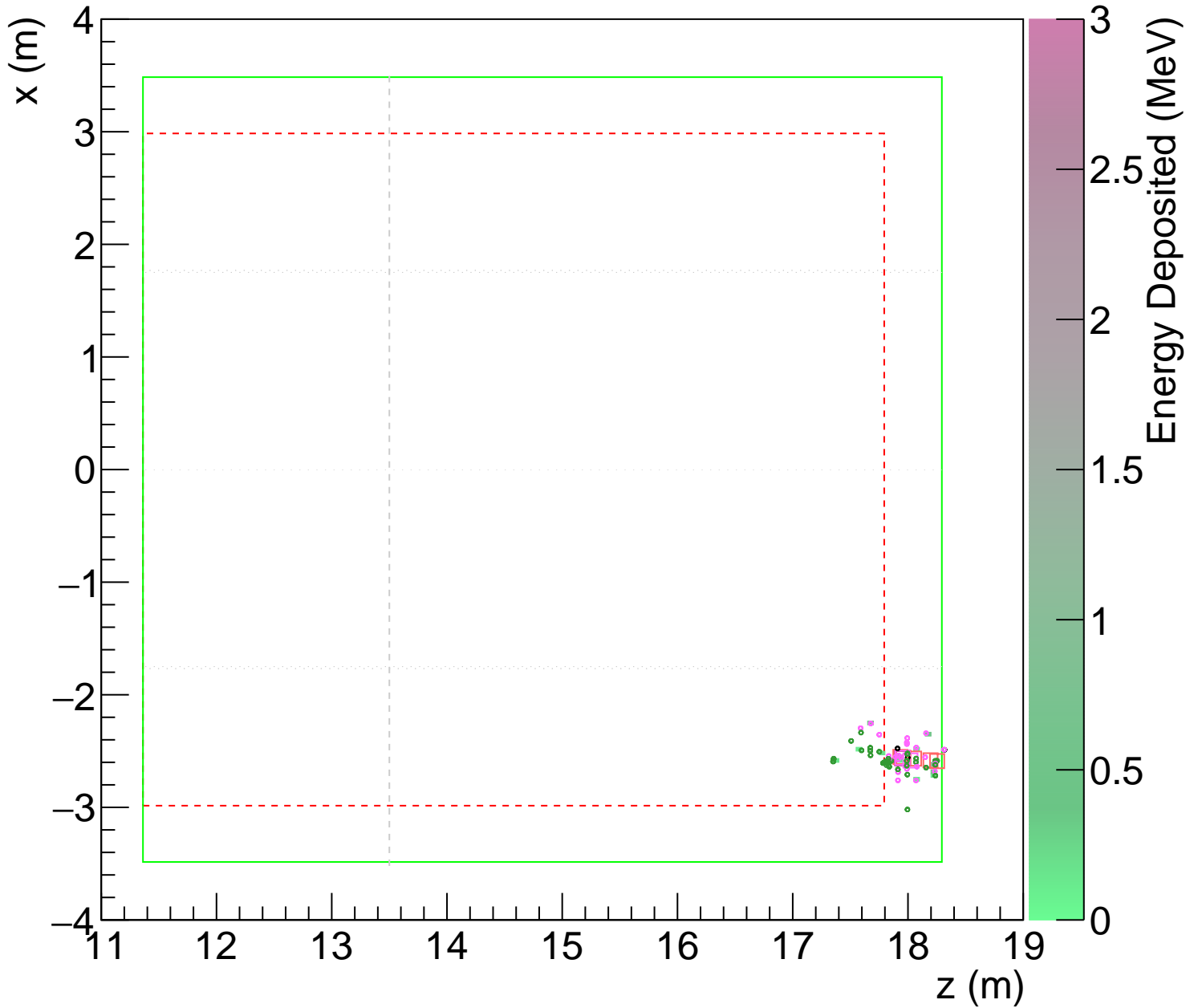
nLines: 0, nClusters: 1



Event 510, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.87$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2(v),proc:Weak[NC],DIS,

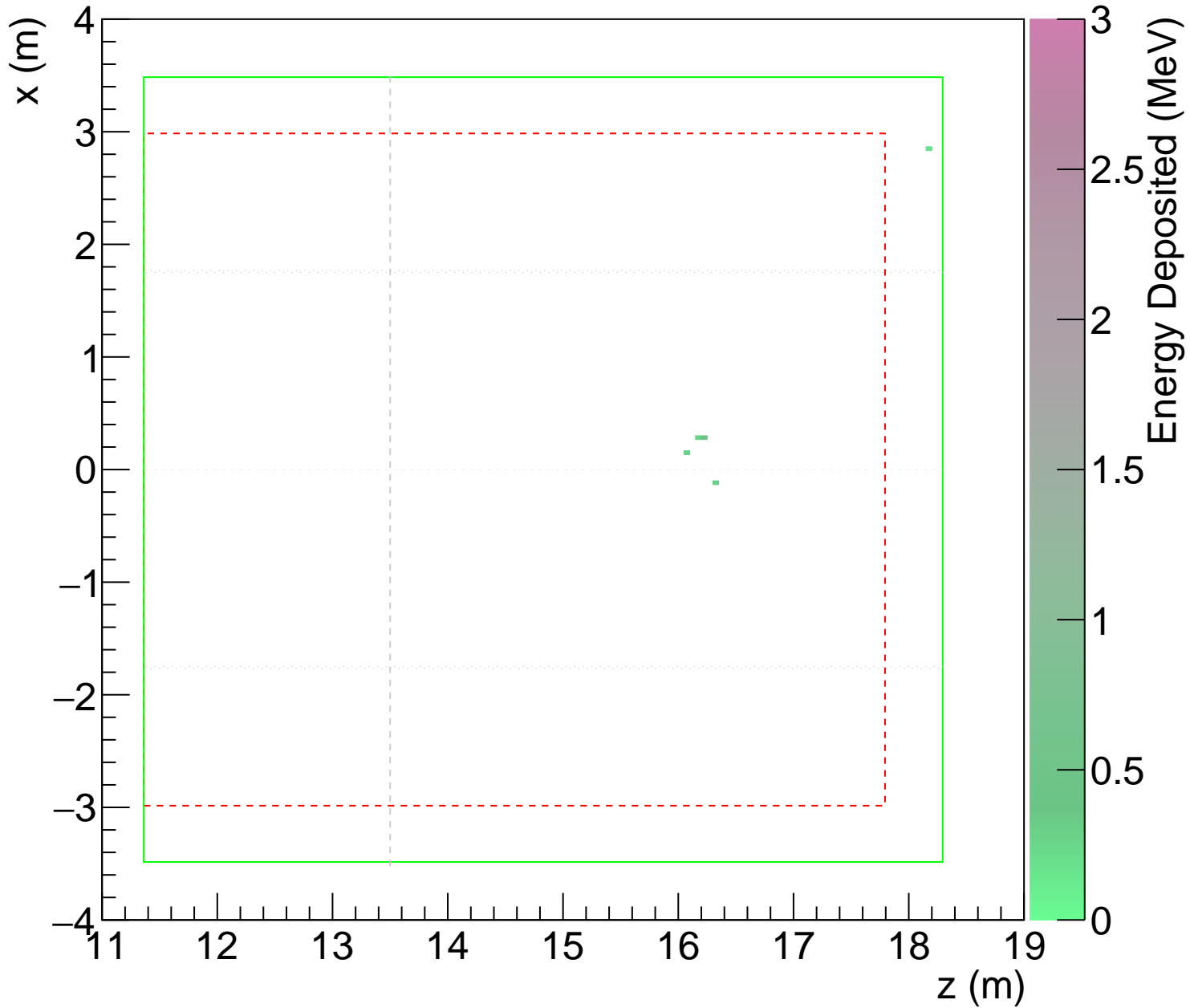


Event 510, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.87$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[NC],DIS,

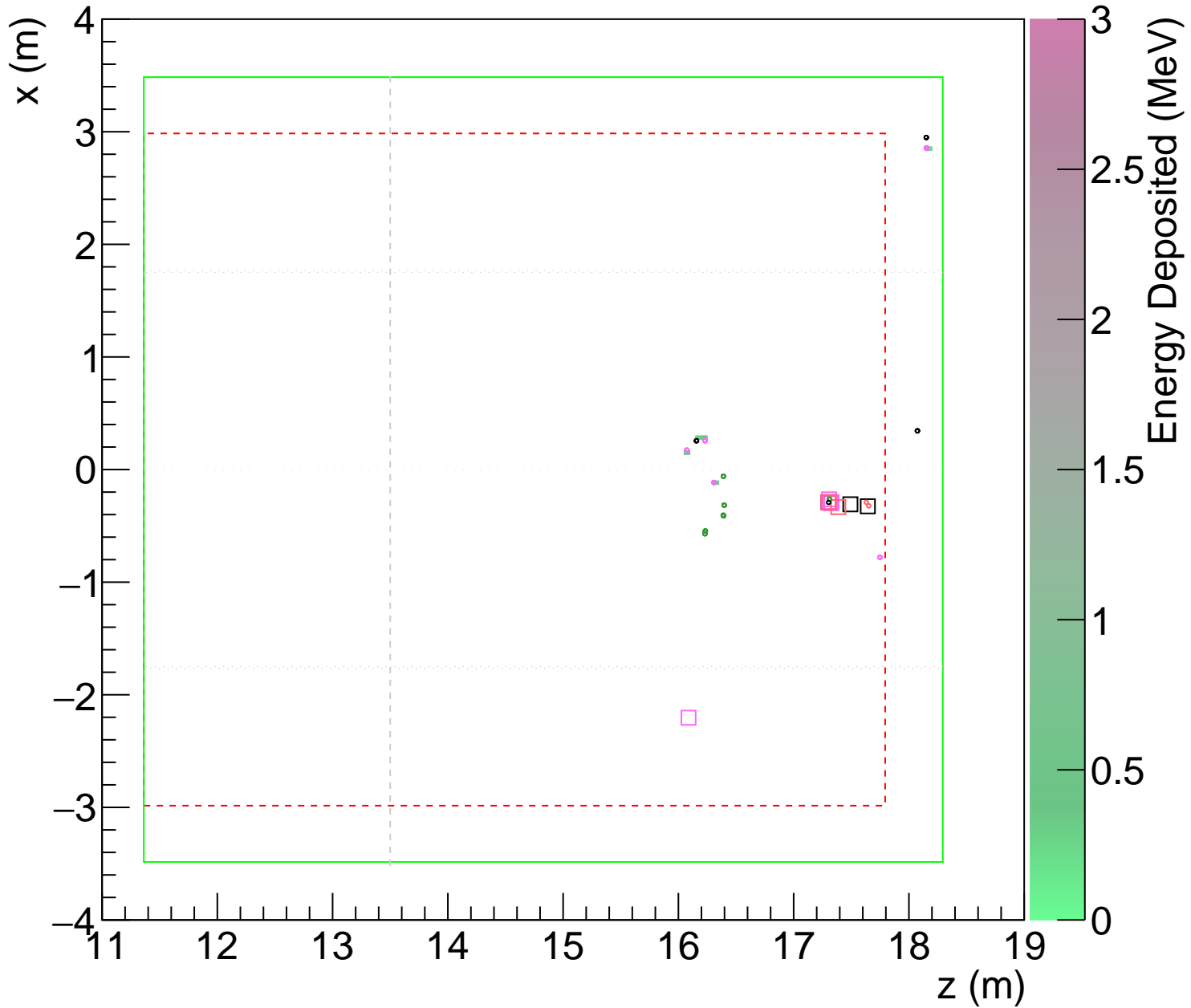




Event 511, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=12.52$  GeV,  $E_{\mu}^{\text{true}}=0.78$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

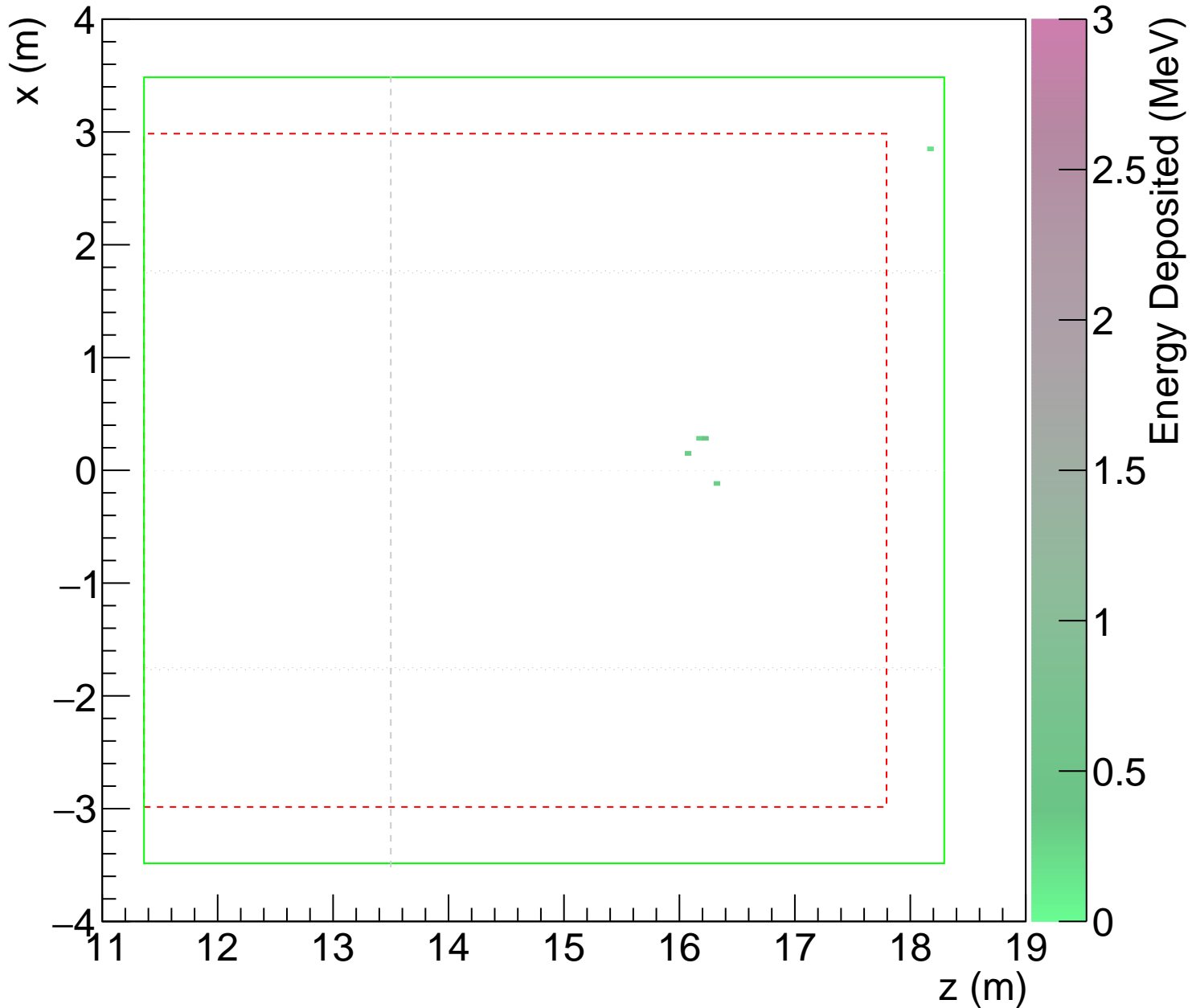


Event 511, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=12.52$  GeV,  $E_{\mu}^{\text{true}}=0.78$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

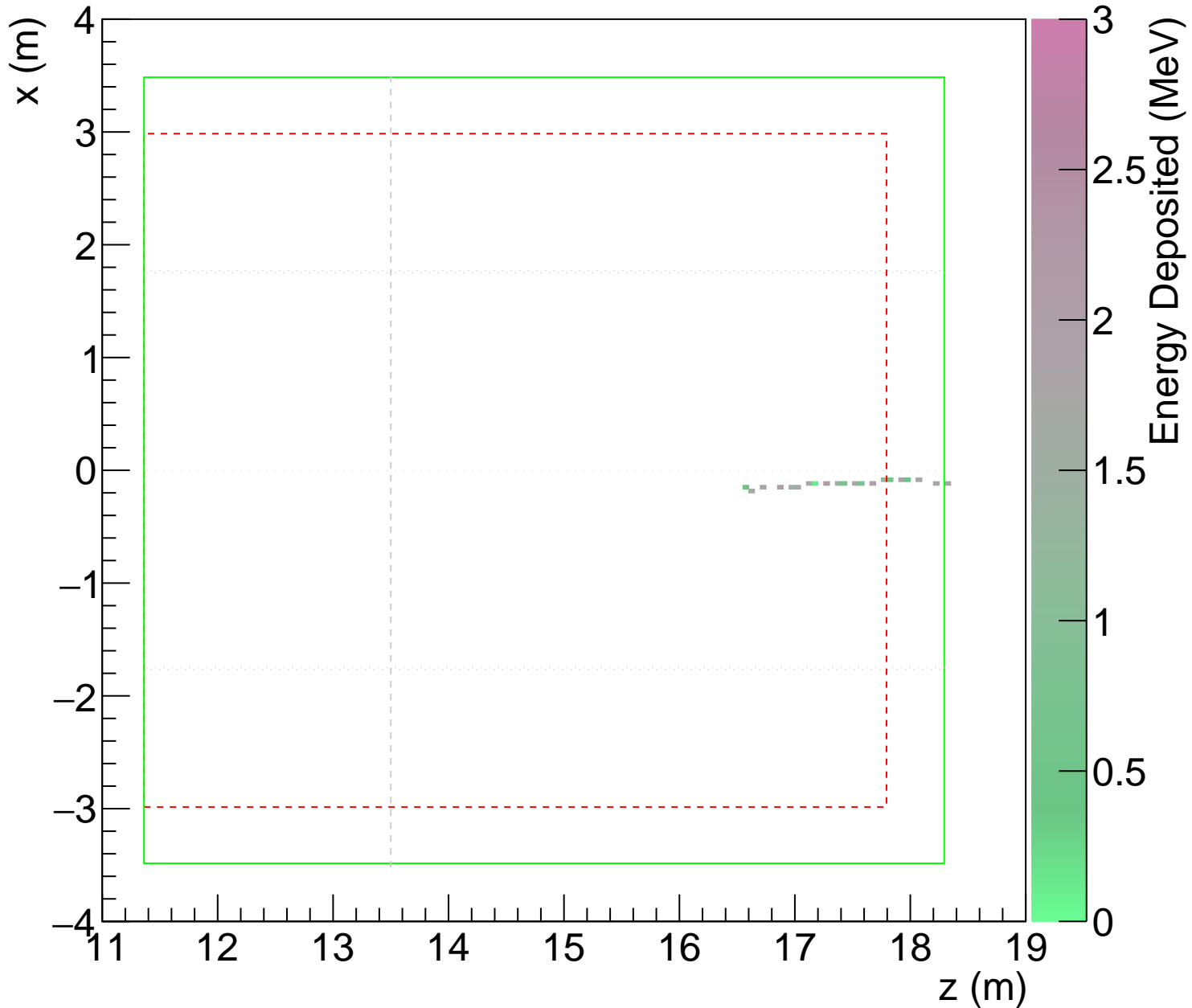


# Event 511 reconstructed

nLines: 0, nClusters: 0

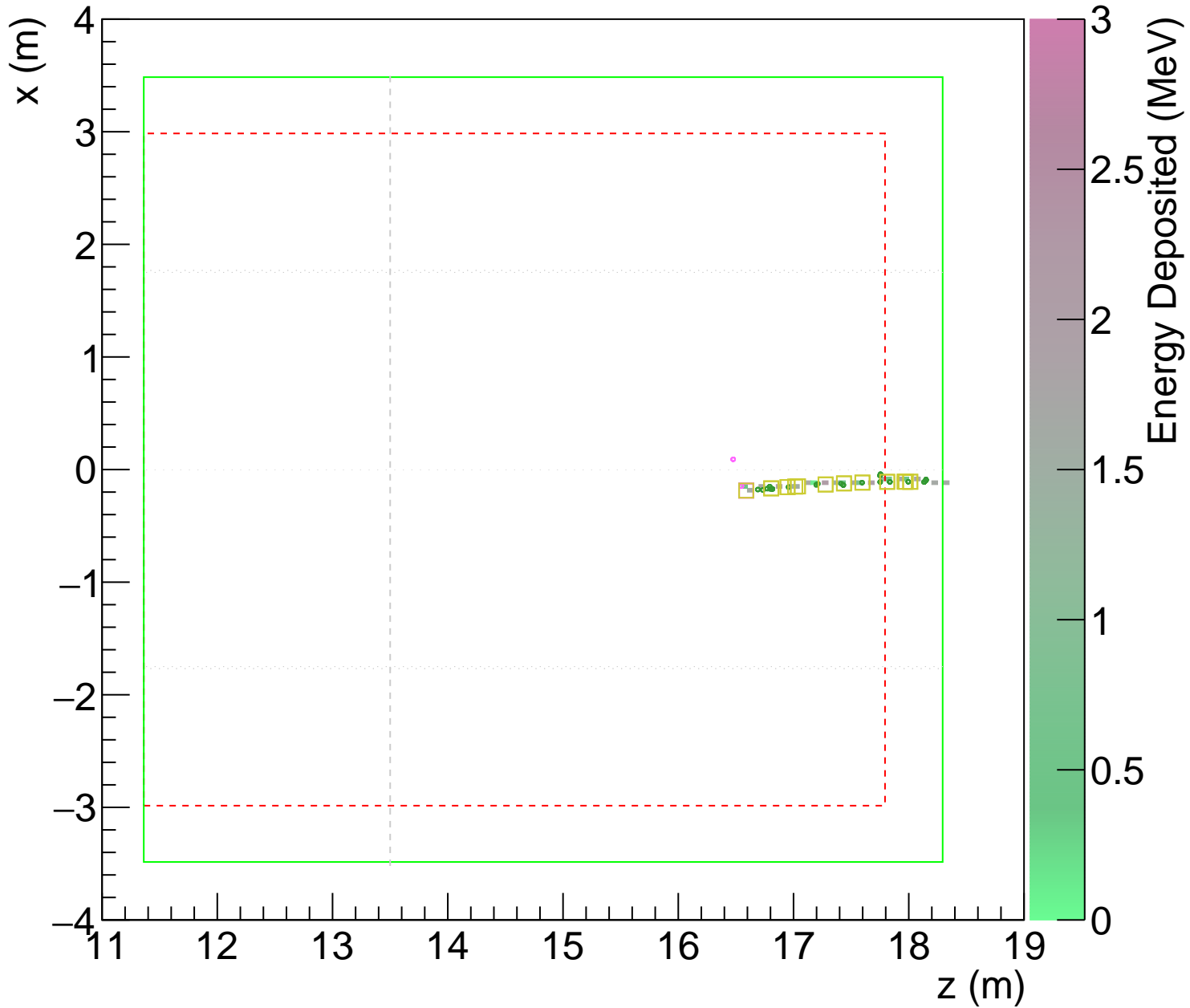


Event 512, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.32$  GeV,  $E_{\mu}^{\text{true}}=3.19$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



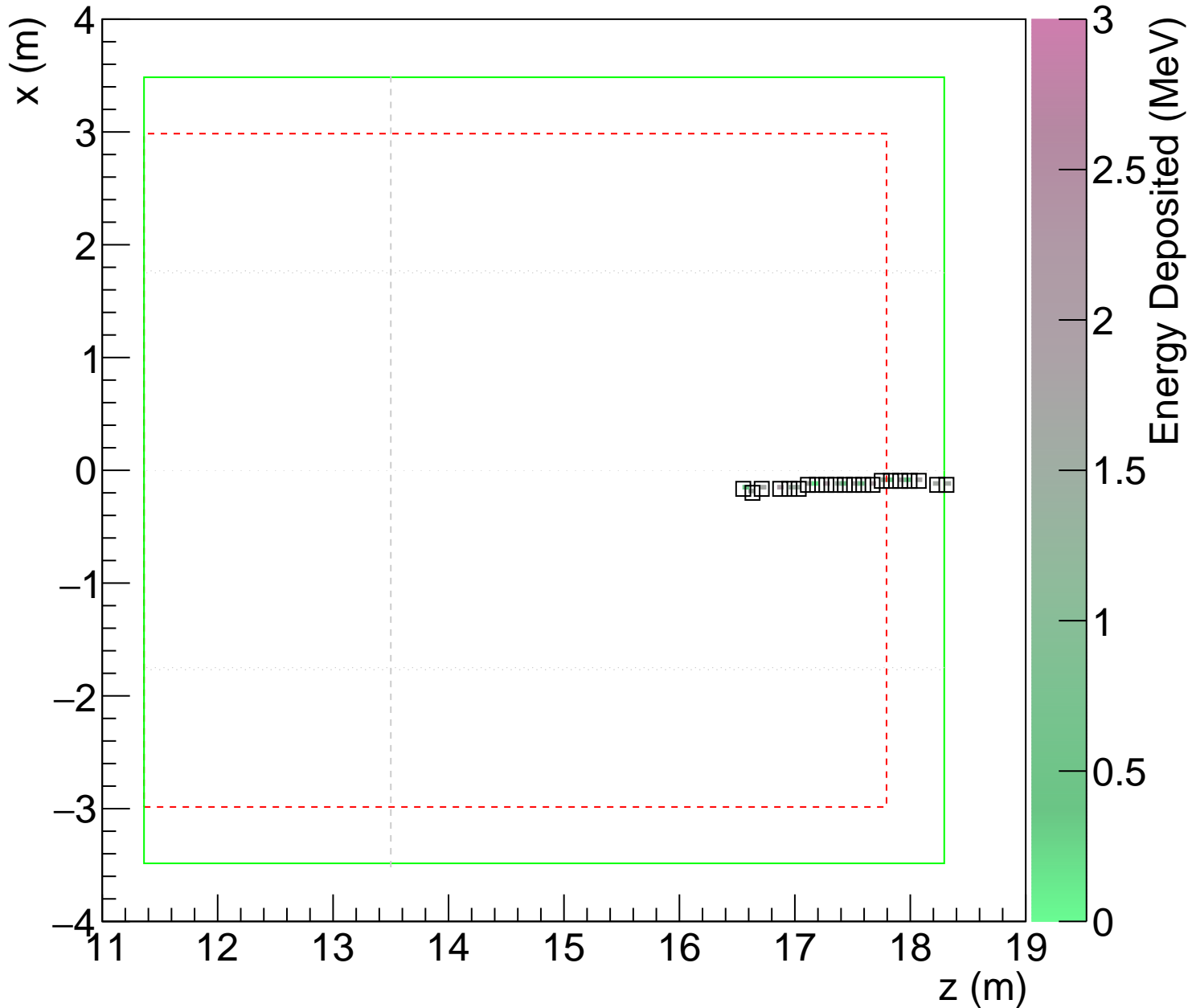


Event 512, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.32$  GeV,  $E_{\mu}^{\text{true}}=3.19$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

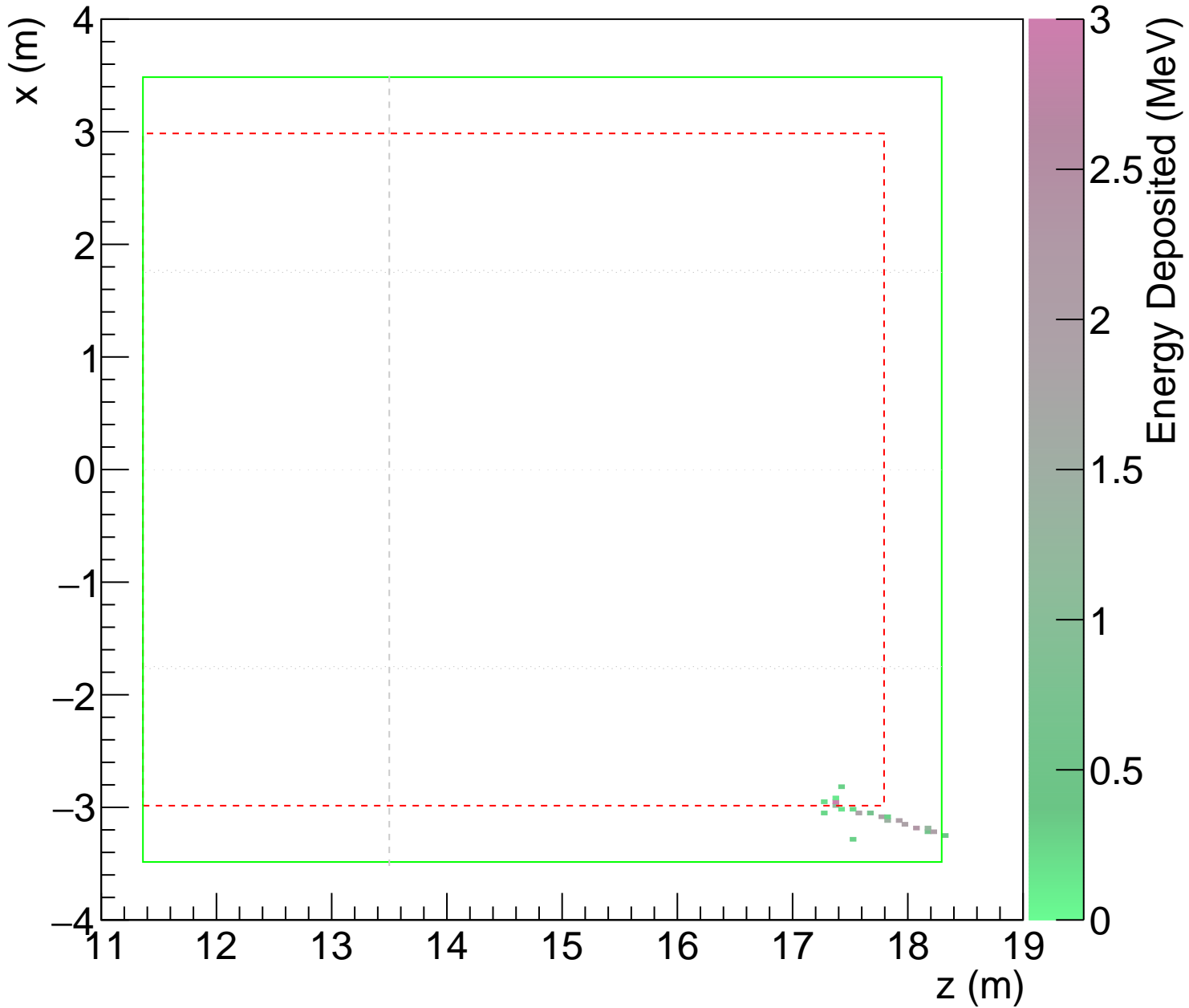


# Event 512 reconstructed

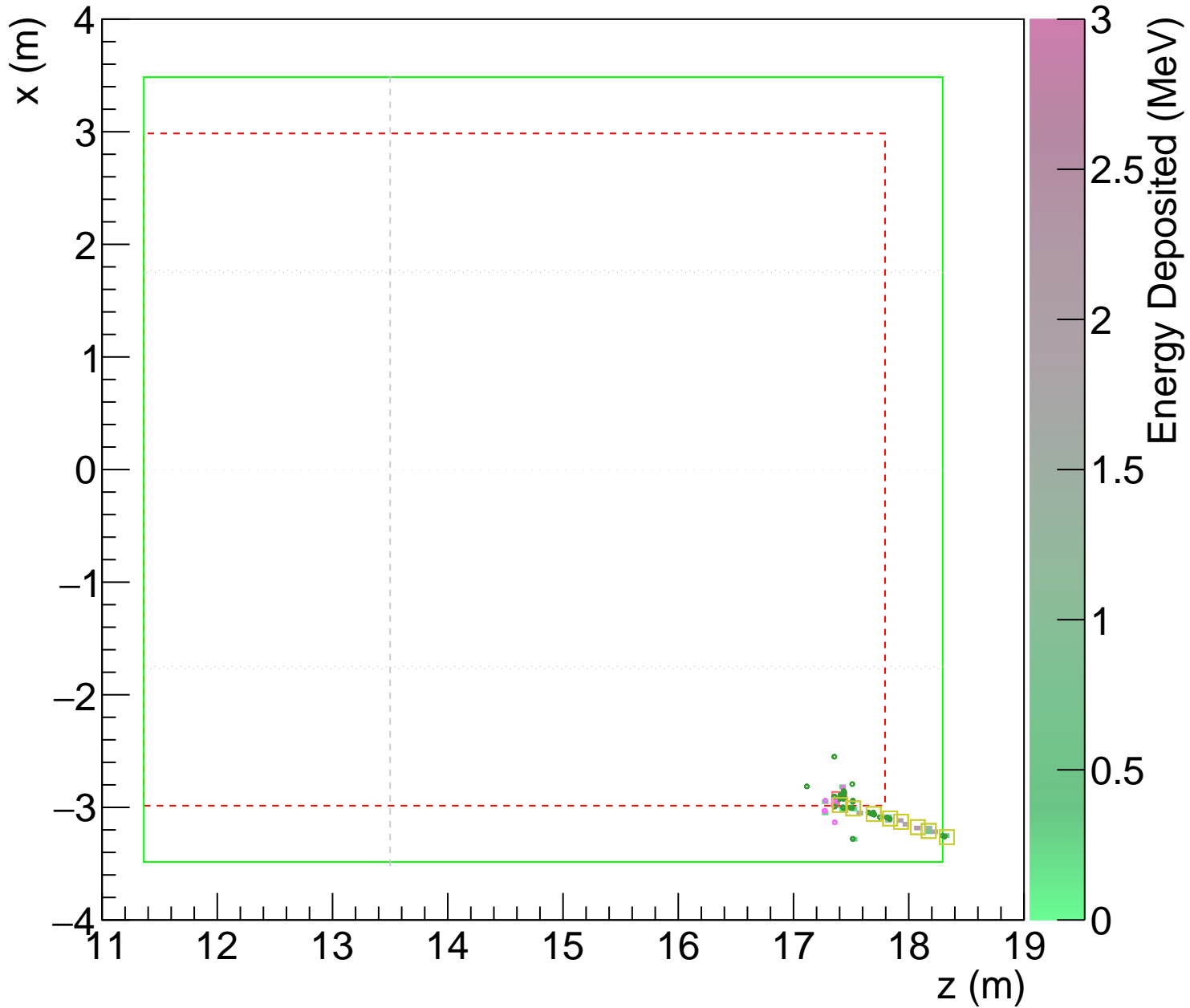
nLines: 1, nClusters: 0



Event 513, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=4.59$  GeV,  $E_{\mu}^{\text{true}}=2.75$  GeV  
nu:-14,tgt:1000260560,N:2112,q:2( $\nu$ ),proc:Weak[CC],DIS,

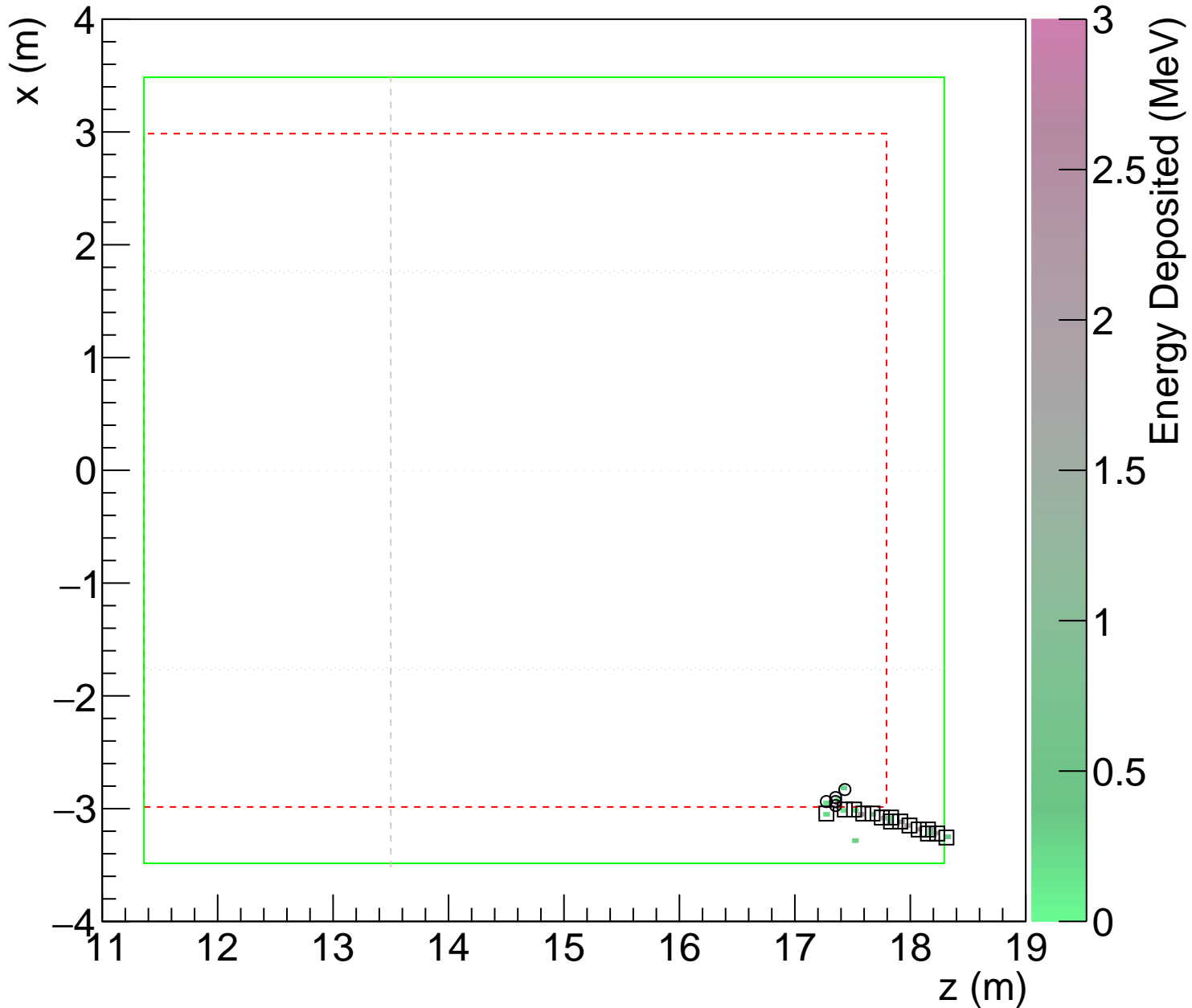


Event 513, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=4.59$  GeV,  $E_{\mu}^{\text{true}}=2.75$  GeV  
nu:-14,tgt:1000260560,N:2112,q:2( $\nu$ ),proc:Weak[CC],DIS,

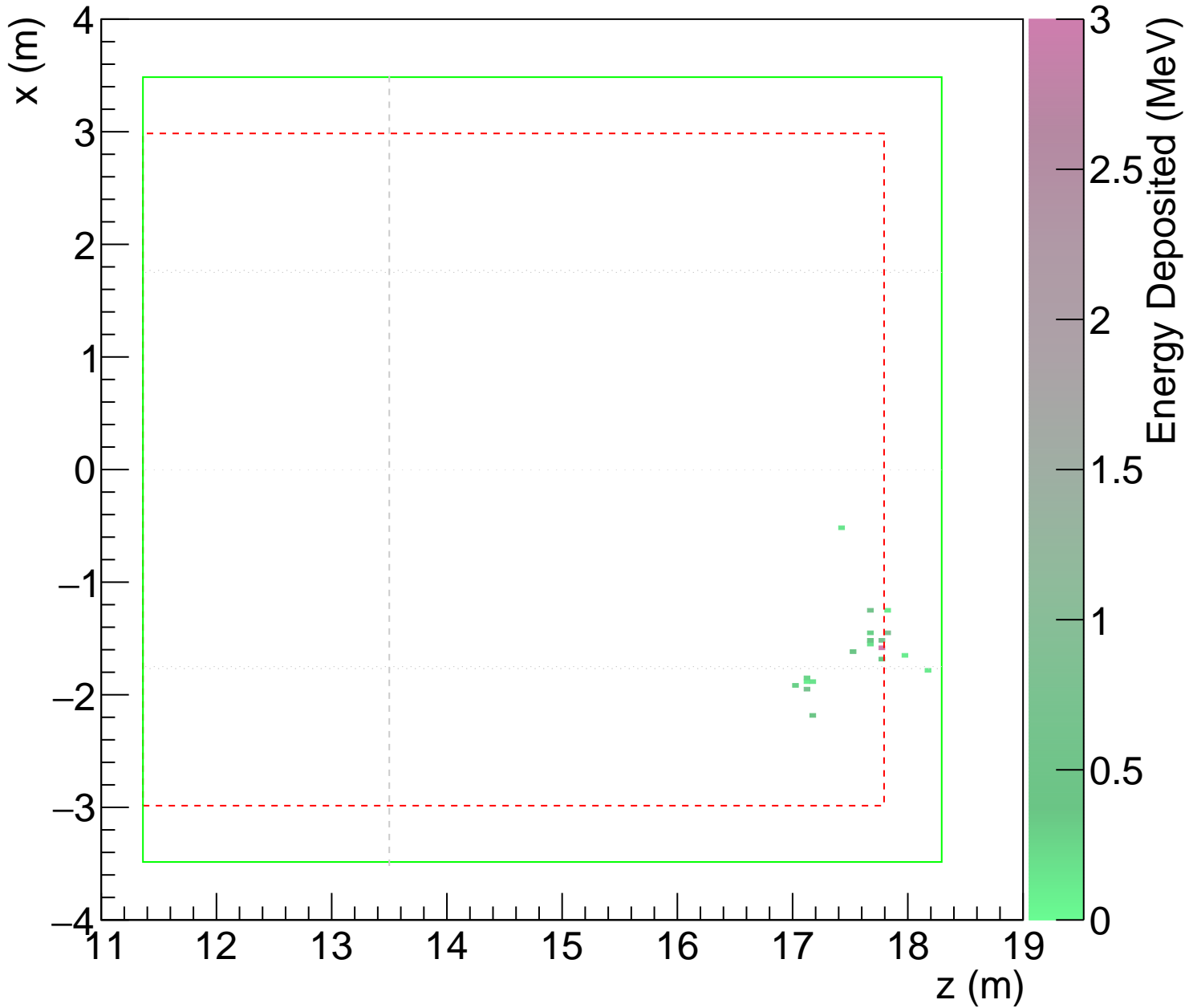


# Event 513 reconstructed

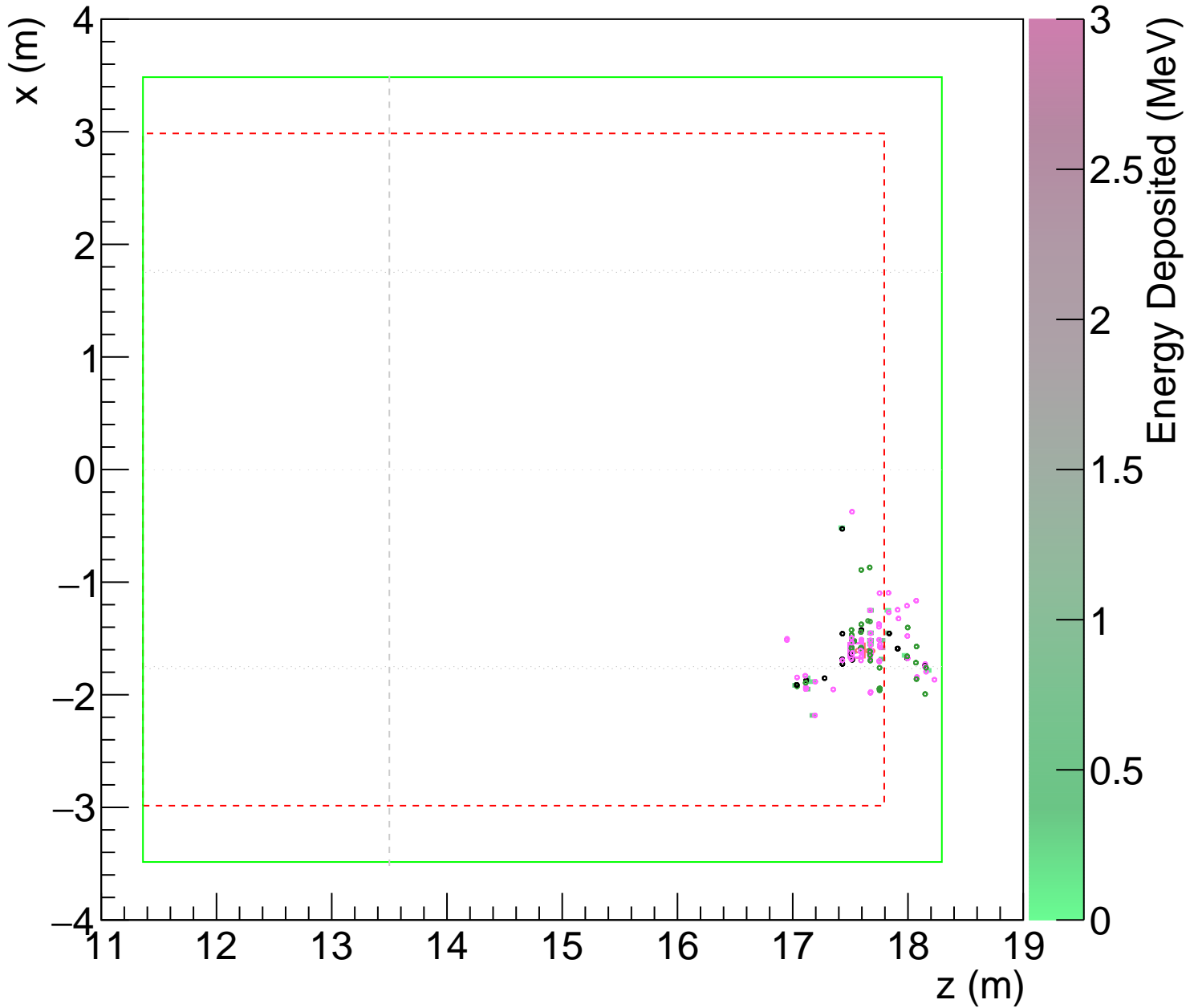
nLines: 1, nClusters: 1



Event 514, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.05$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2(v),proc:Weak[NC],DIS,

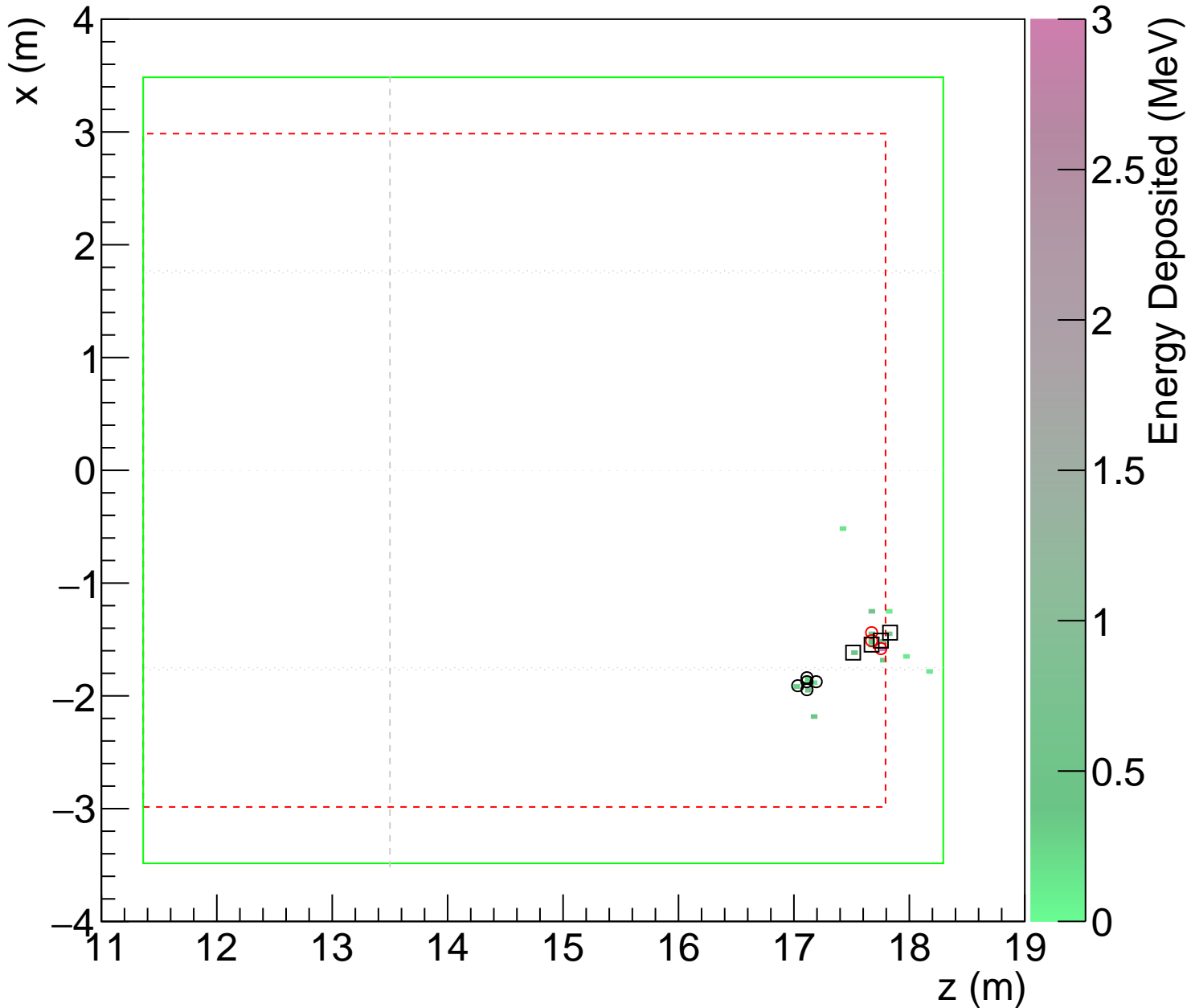


Event 514, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.05$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2(v),proc:Weak[NC],DIS,



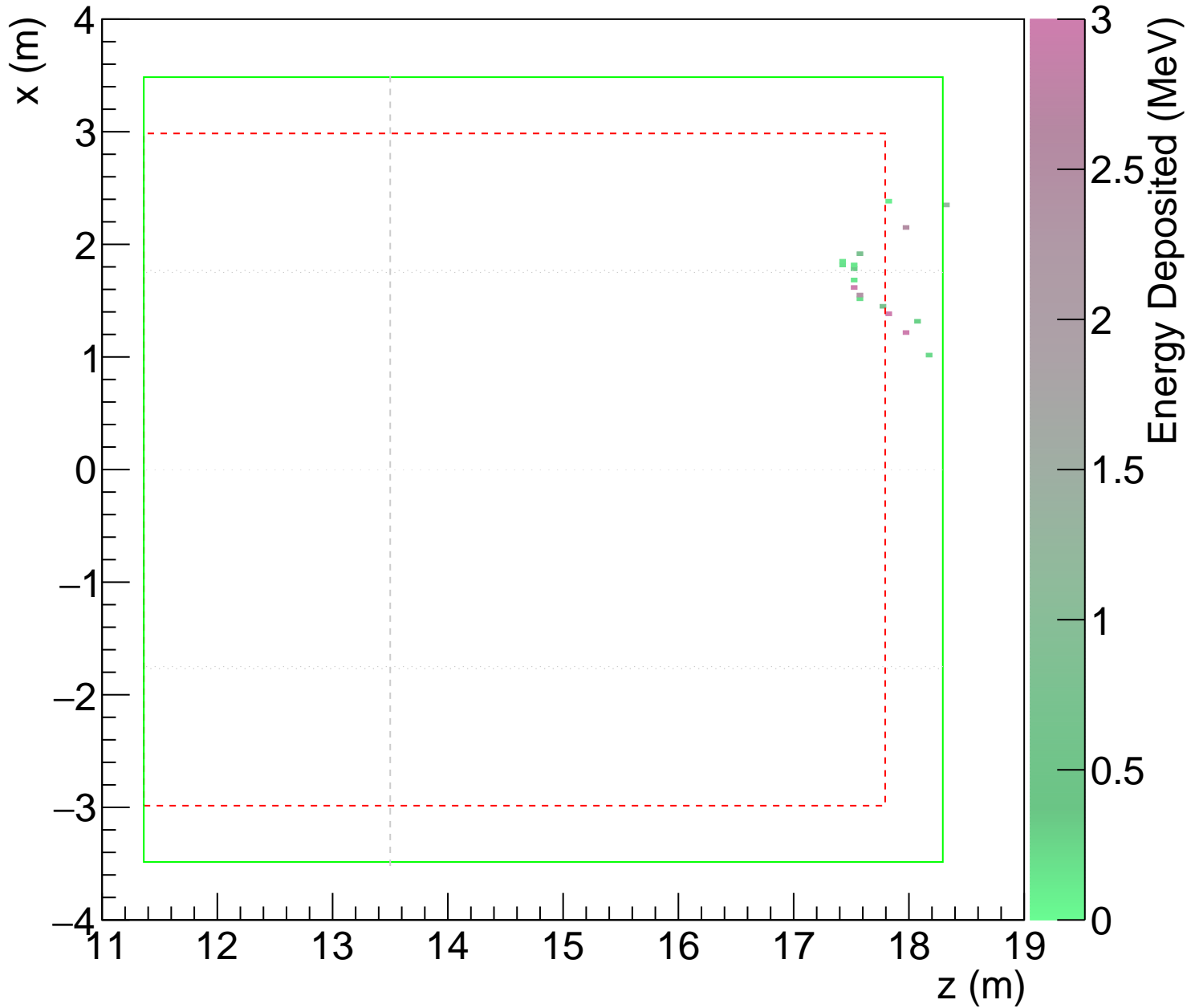
# Event 514 reconstructed

nLines: 1, nClusters: 2

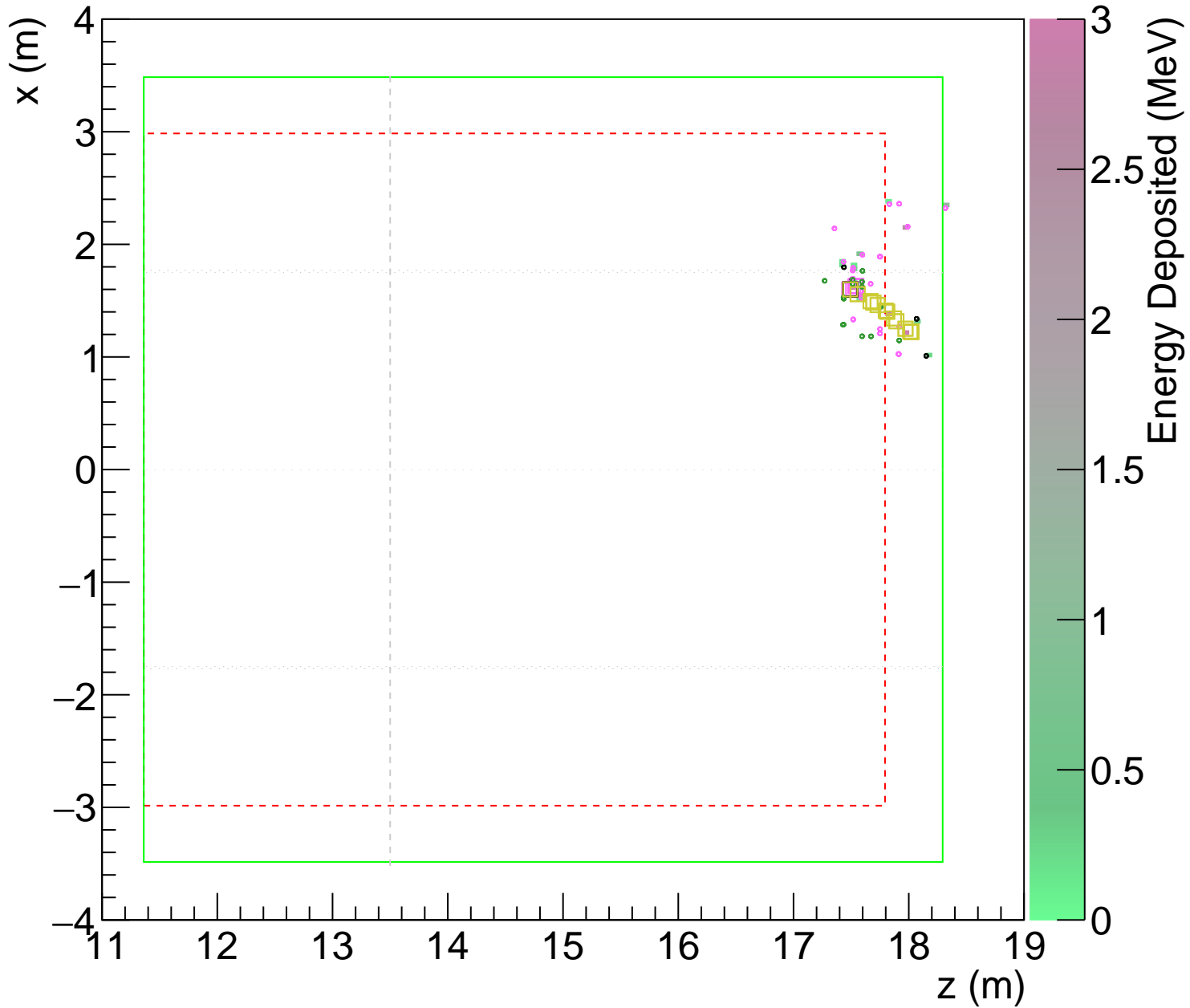




Event 515, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.30$  GeV,  $E_{\mu}^{\text{true}}=0.57$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

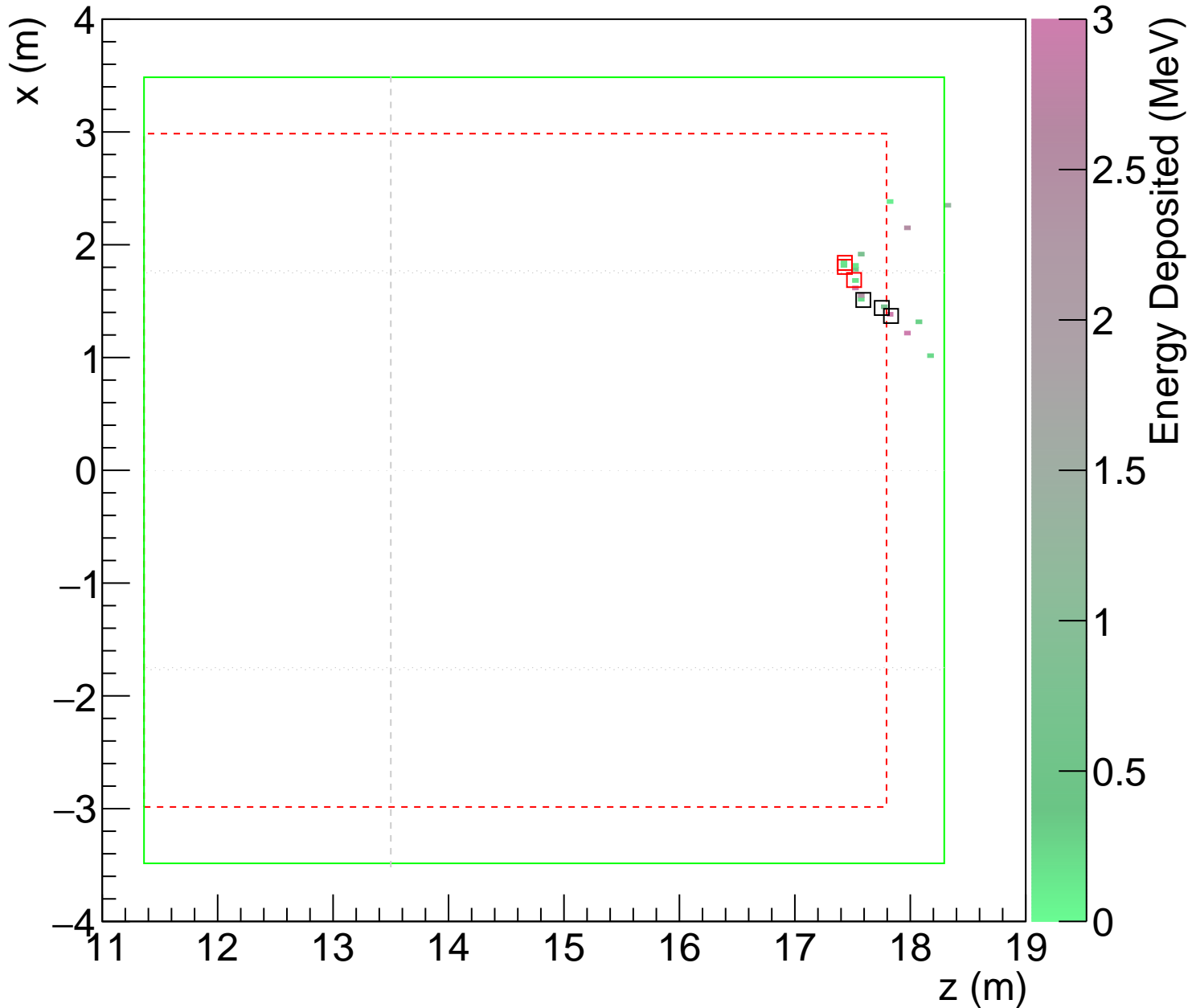


Event 515, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.30$  GeV,  $E_{\mu}^{\text{true}}=0.57$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

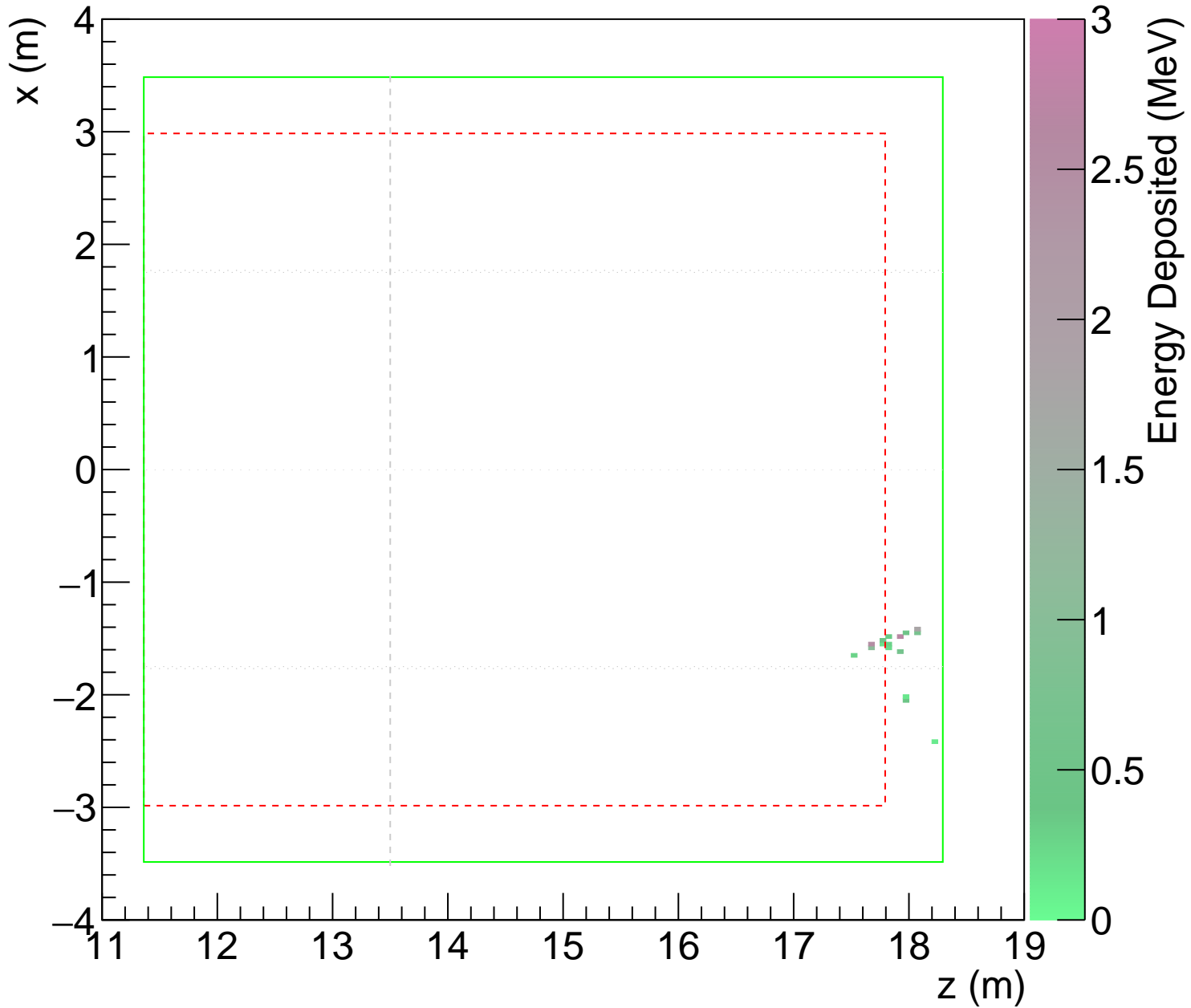


# Event 515 reconstructed

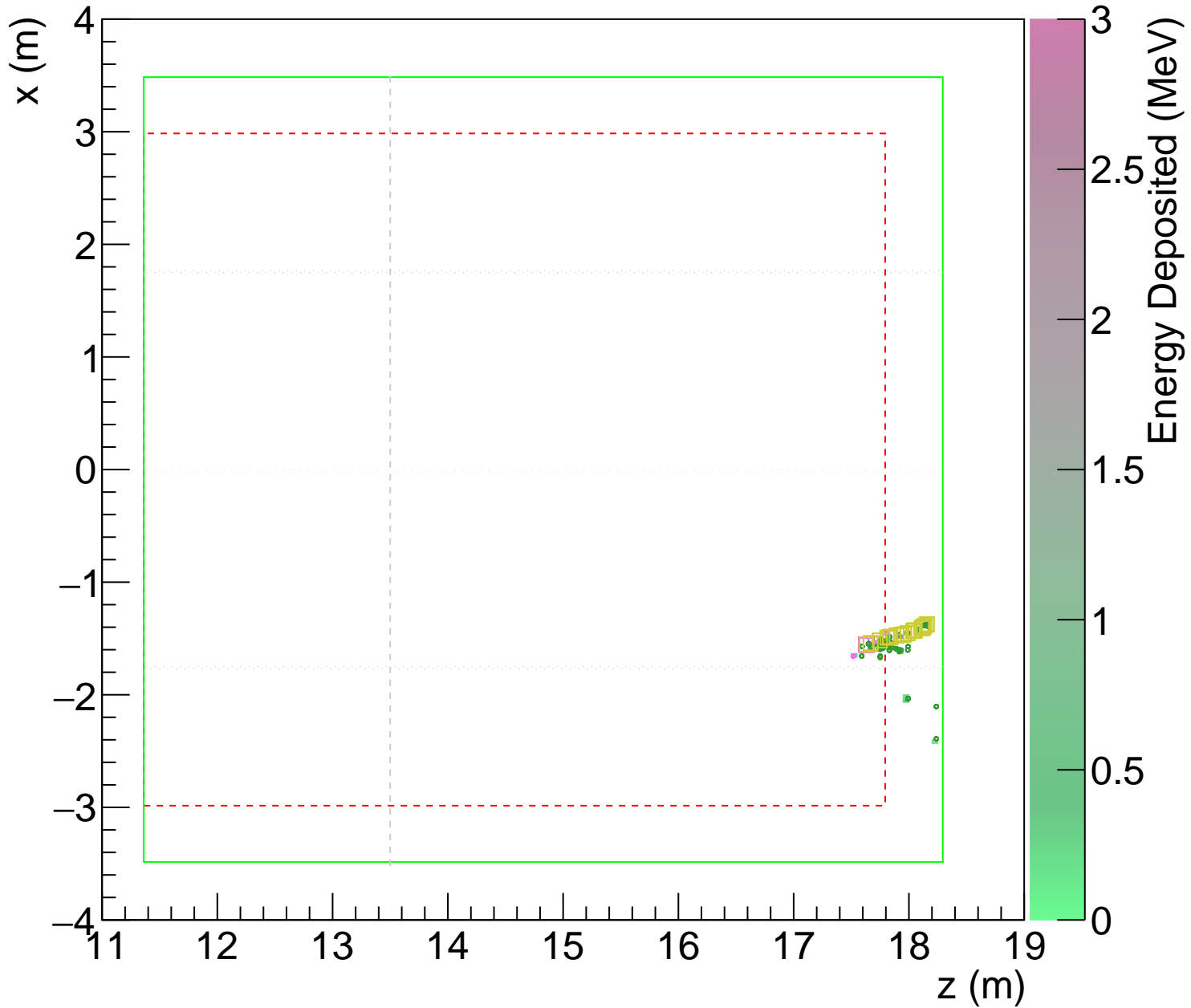
nLines: 2, nClusters: 0



Event 516, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.82$  GeV,  $E_{\mu}^{\text{true}}=0.64$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,

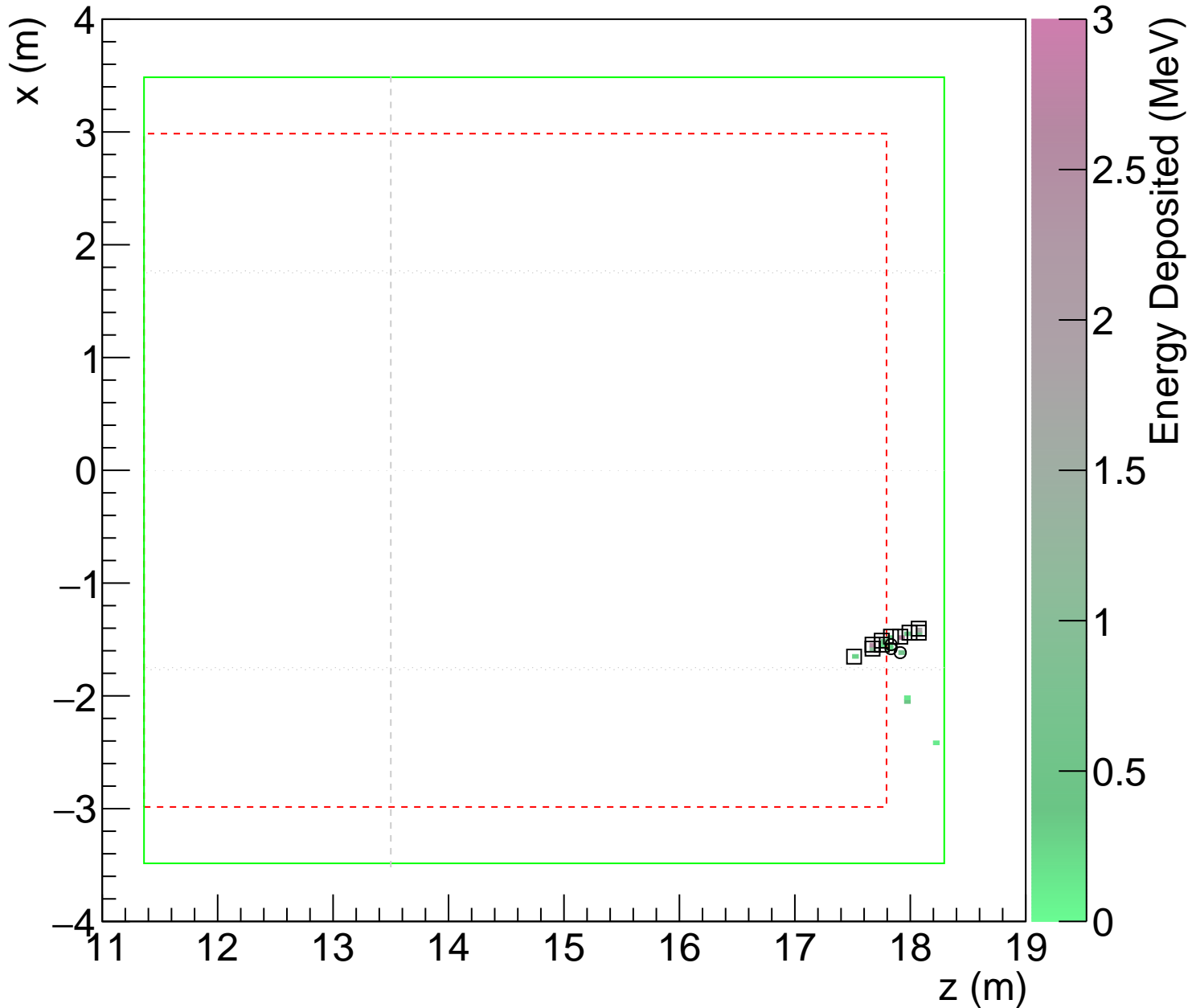


Event 516, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.82$  GeV,  $E_{\mu}^{\text{true}}=0.64$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,

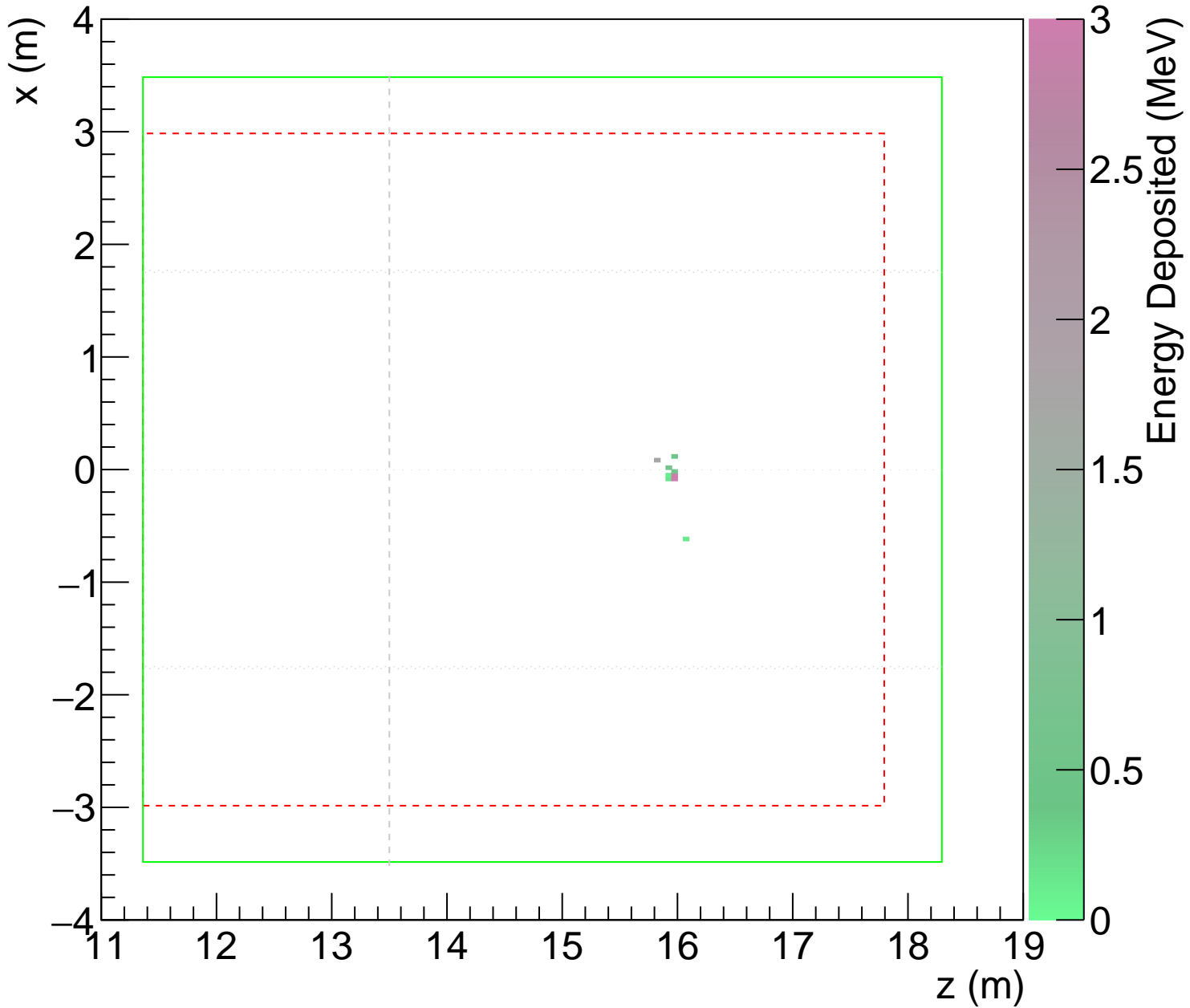


# Event 516 reconstructed

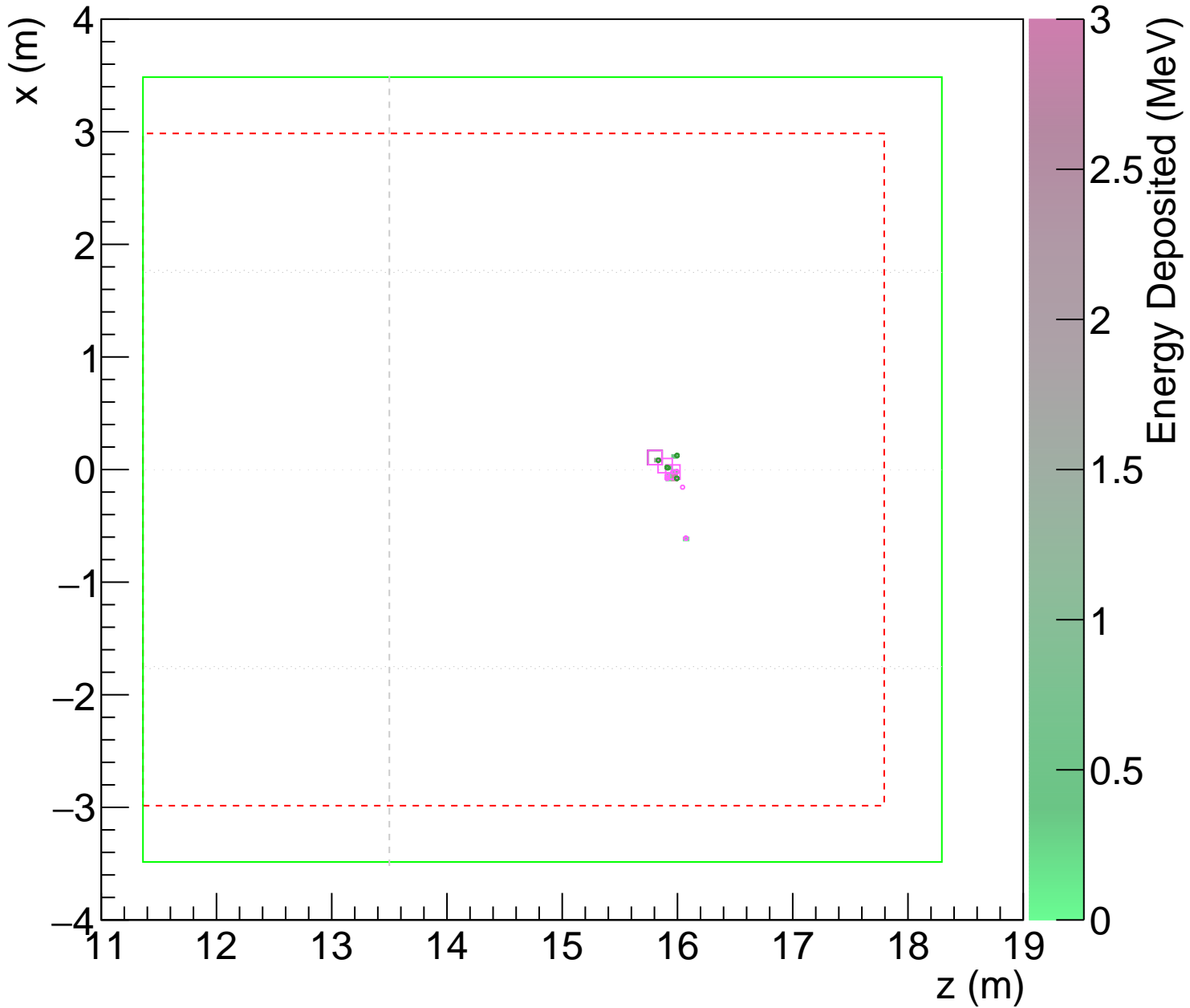
nLines: 1, nClusters: 1



Event 517, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.81$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],QES,



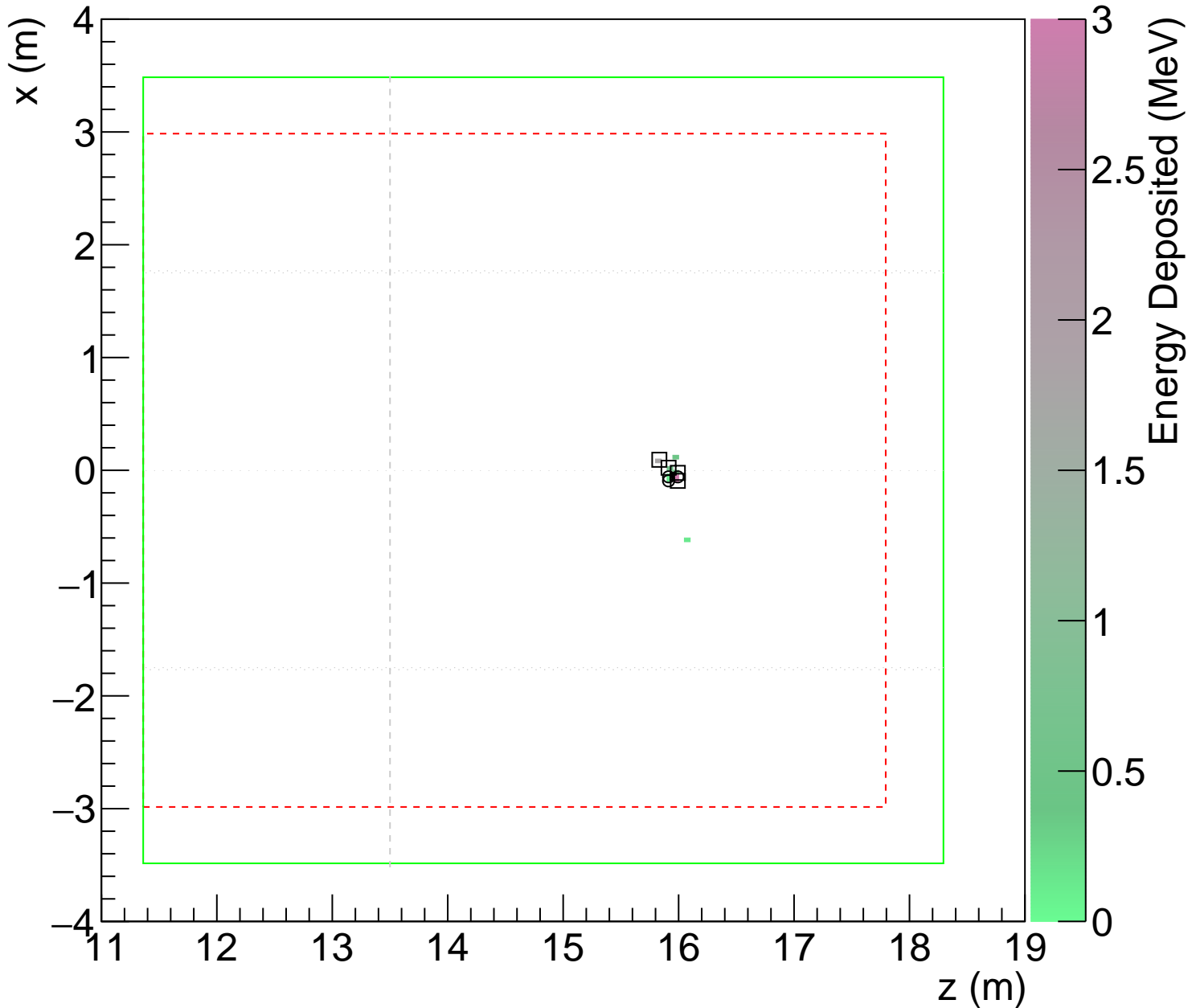
Event 517, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.81$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],QES,



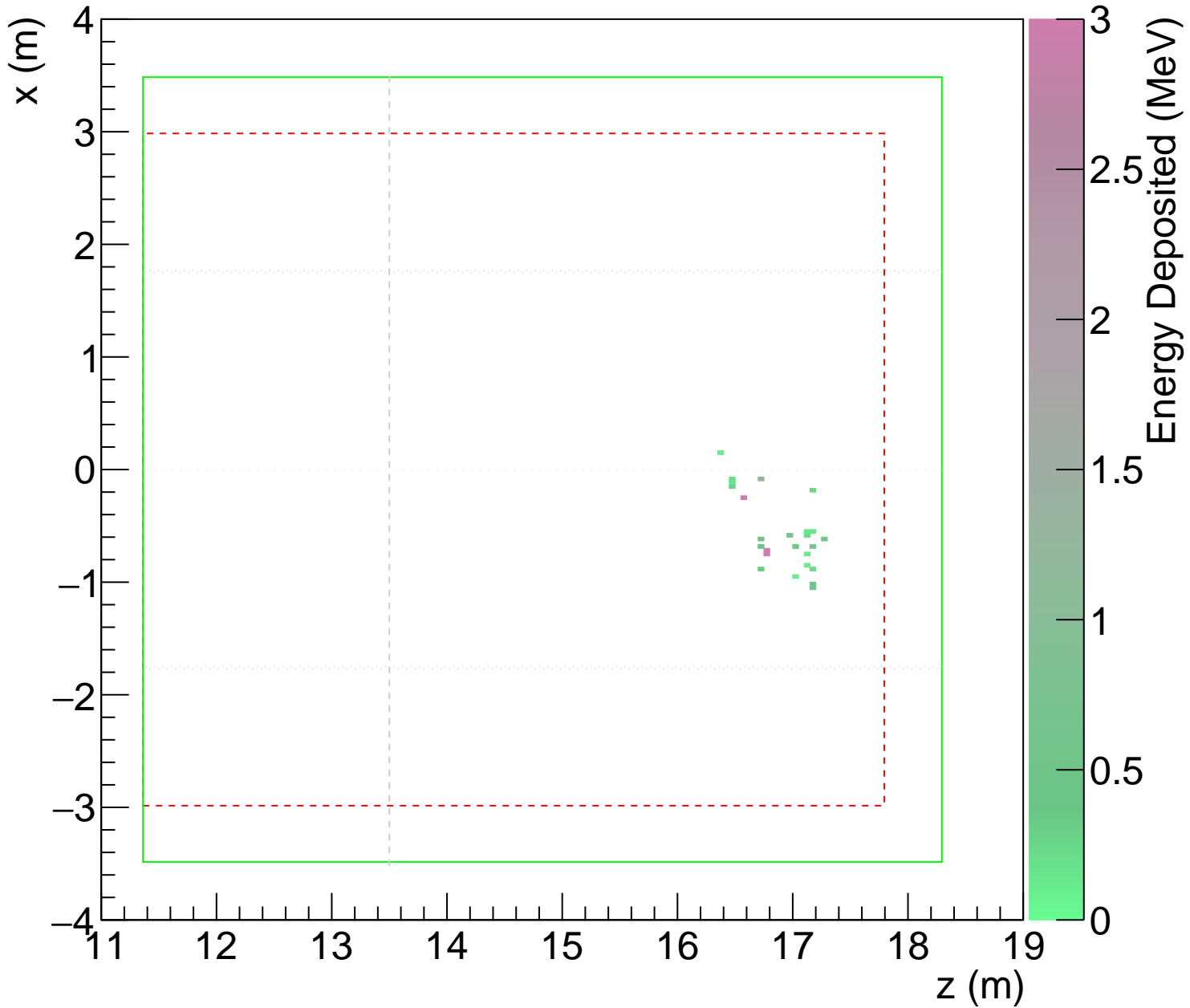


# Event 517 reconstructed

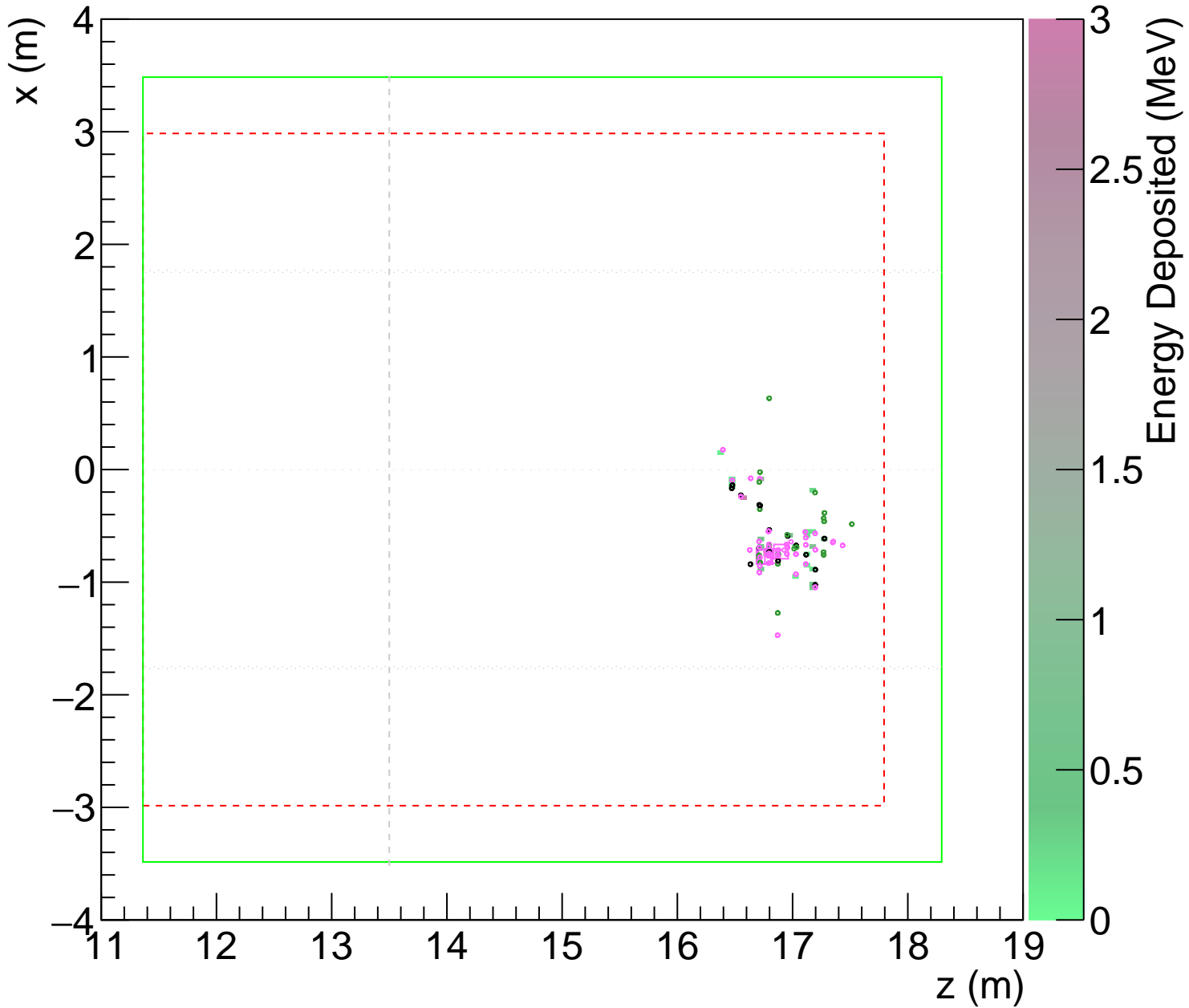
nLines: 1, nClusters: 1



Event 518, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.41$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

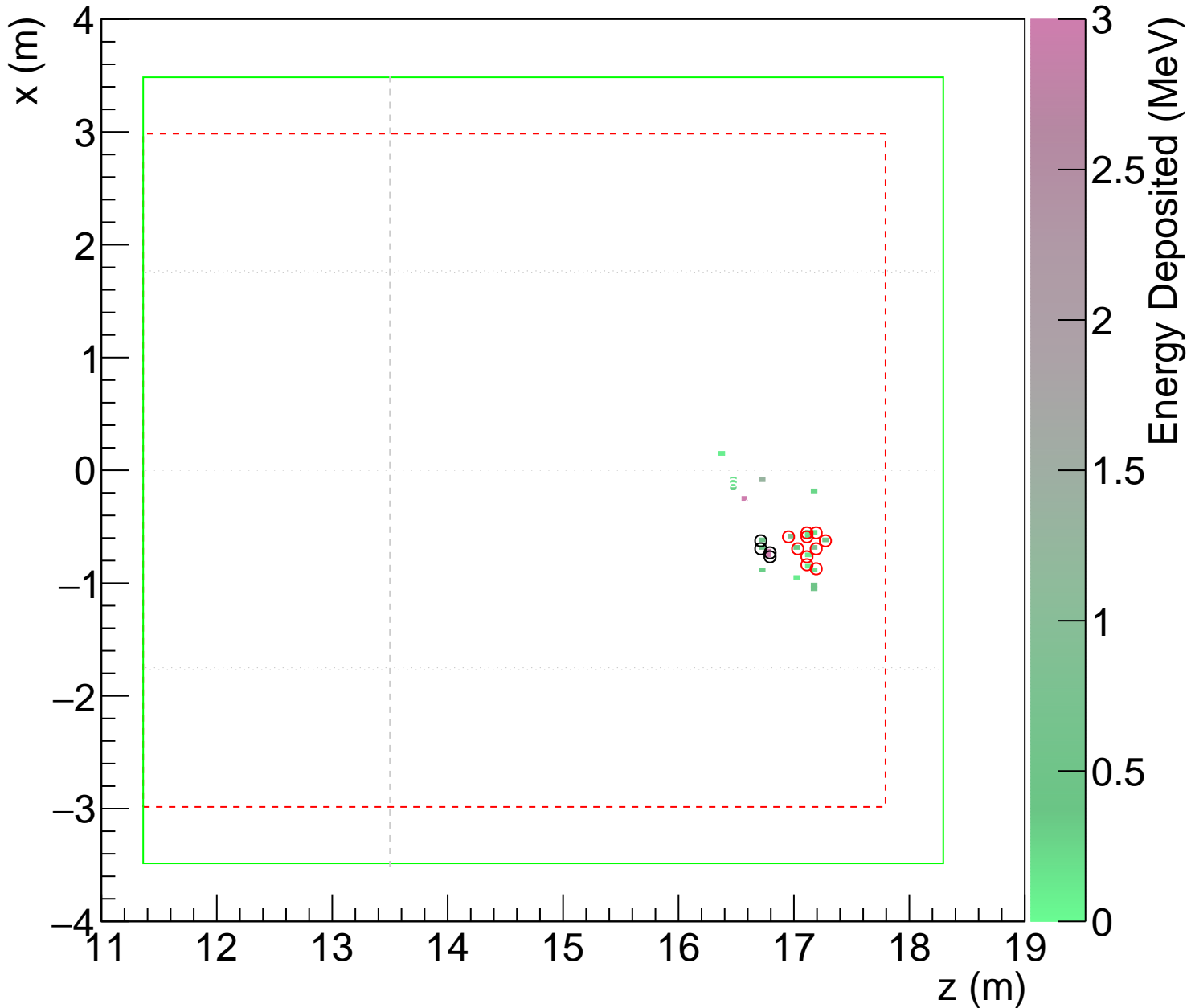


Event 518, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.41$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

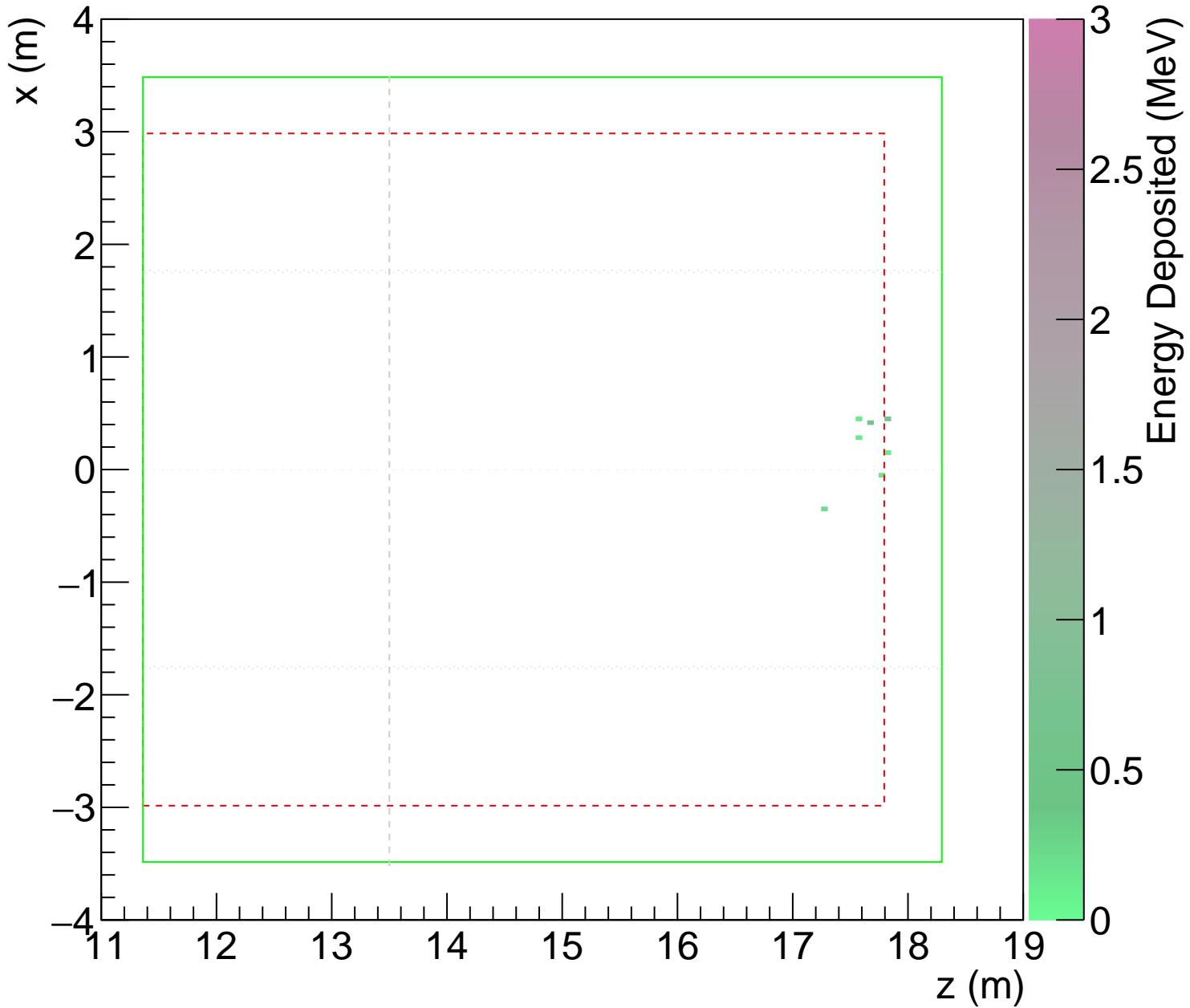


# Event 518 reconstructed

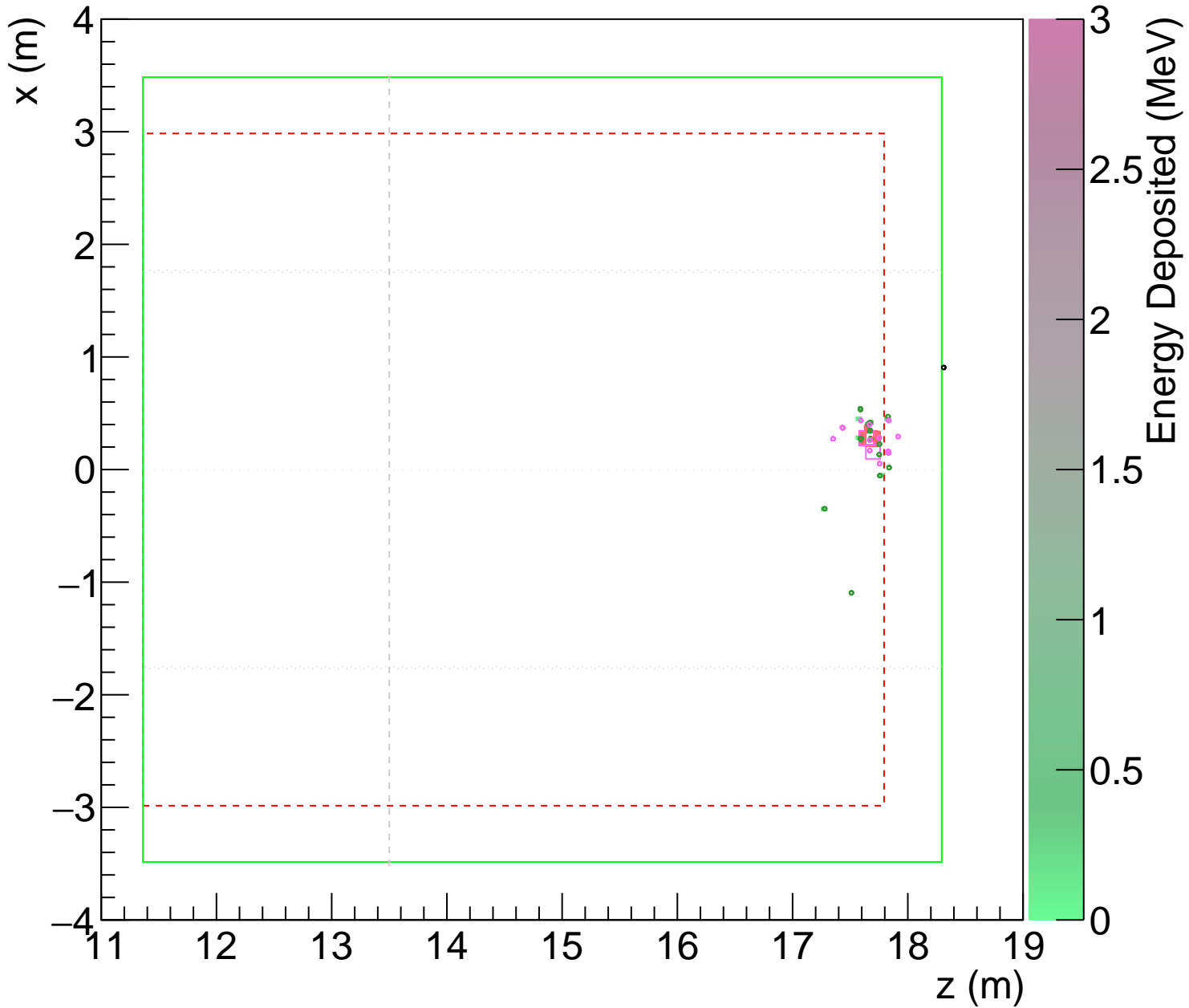
nLines: 0, nClusters: 3



Event 519, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.21$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,

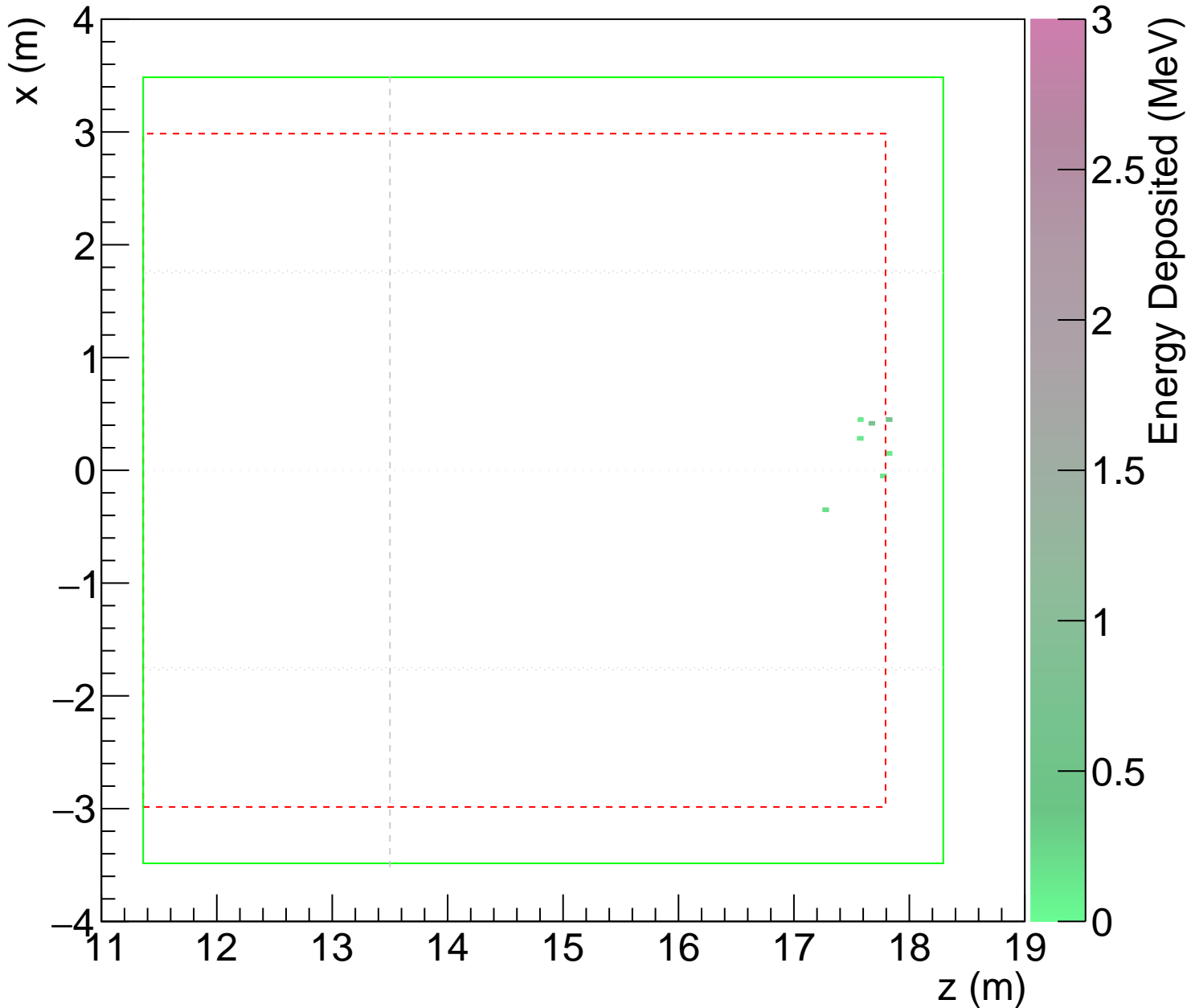


Event 519, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.21$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,

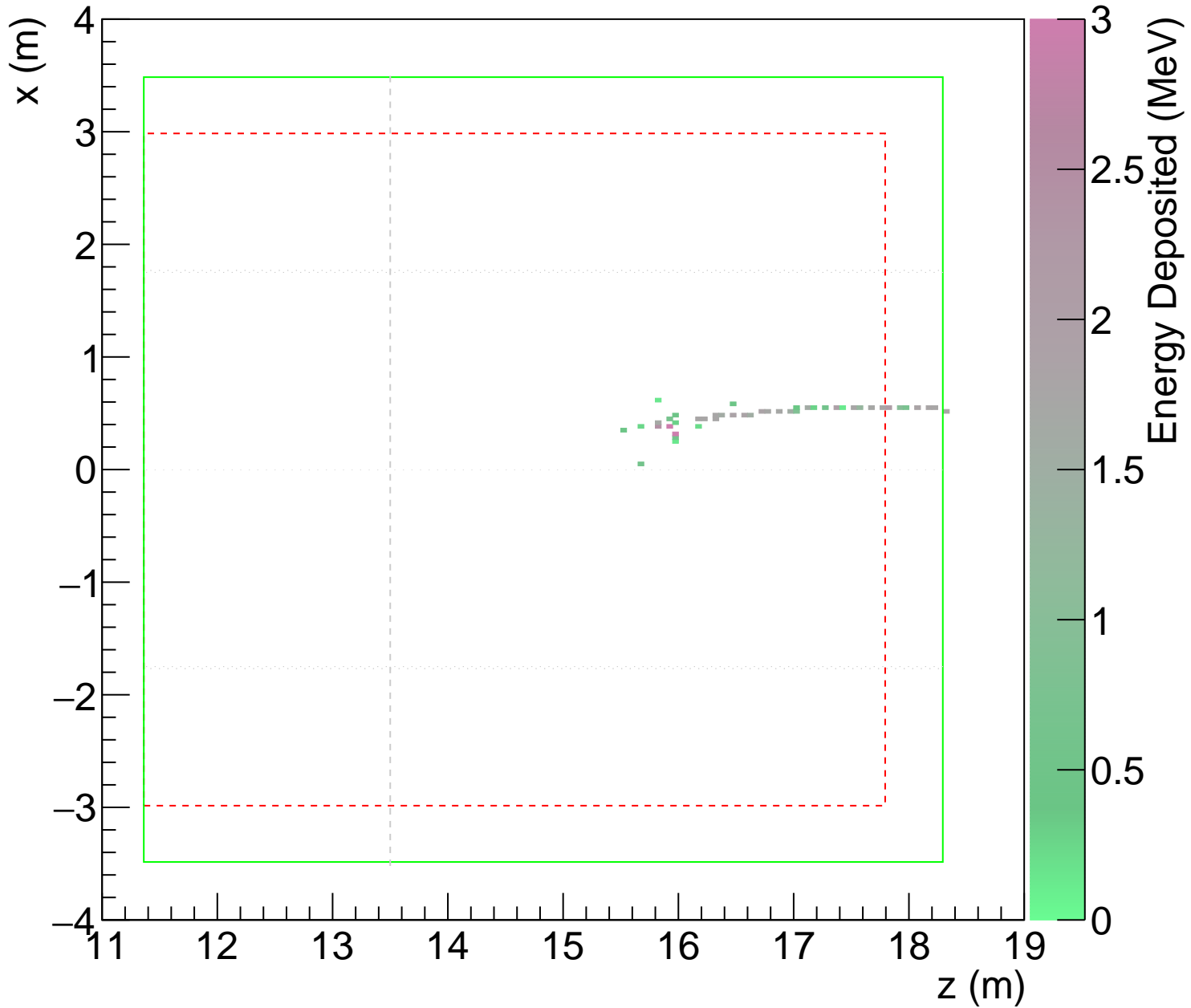


# Event 519 reconstructed

nLines: 0, nClusters: 1

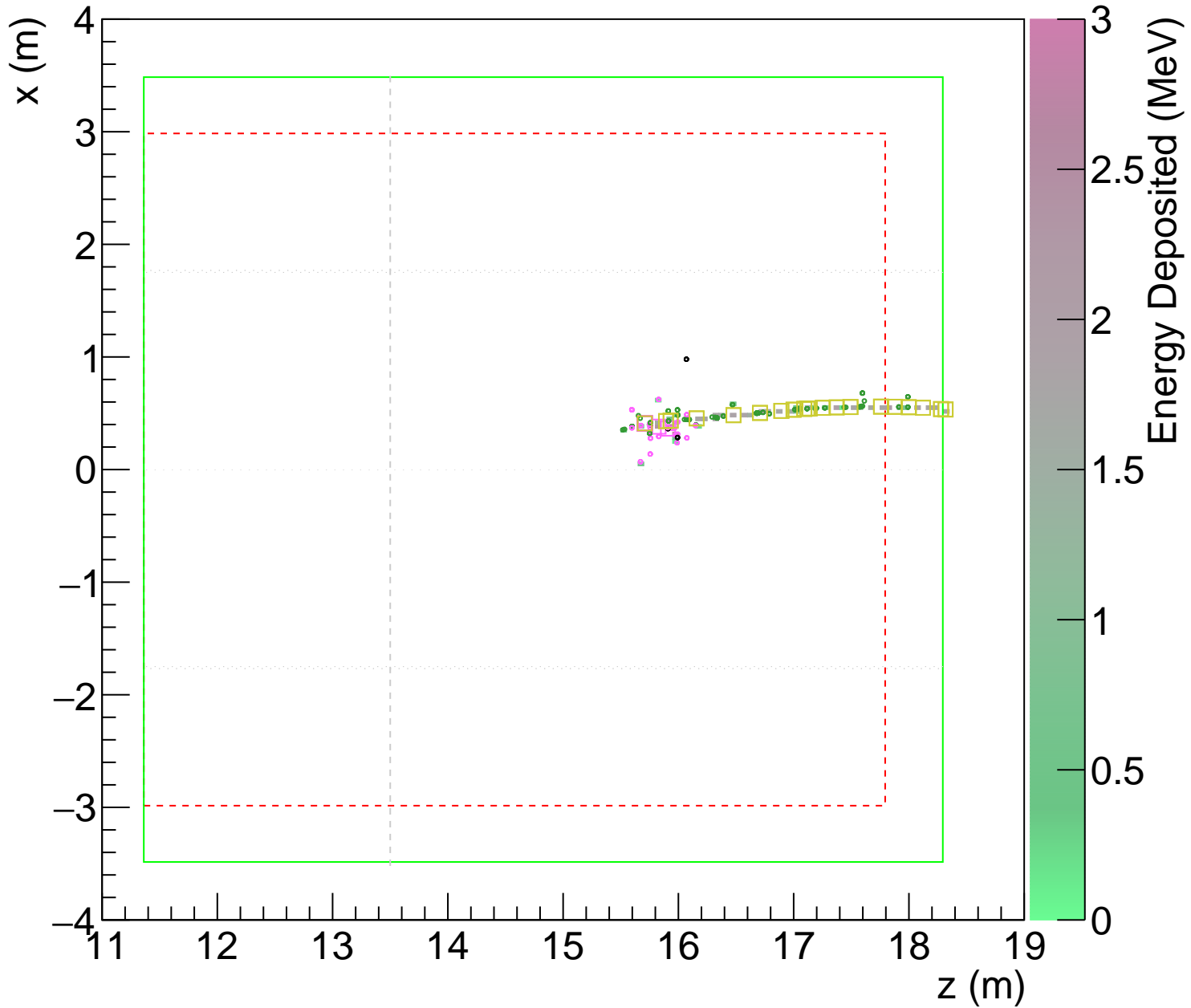


Event 520, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.75$  GeV,  $E_{\mu}^{\text{true}}=3.01$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,



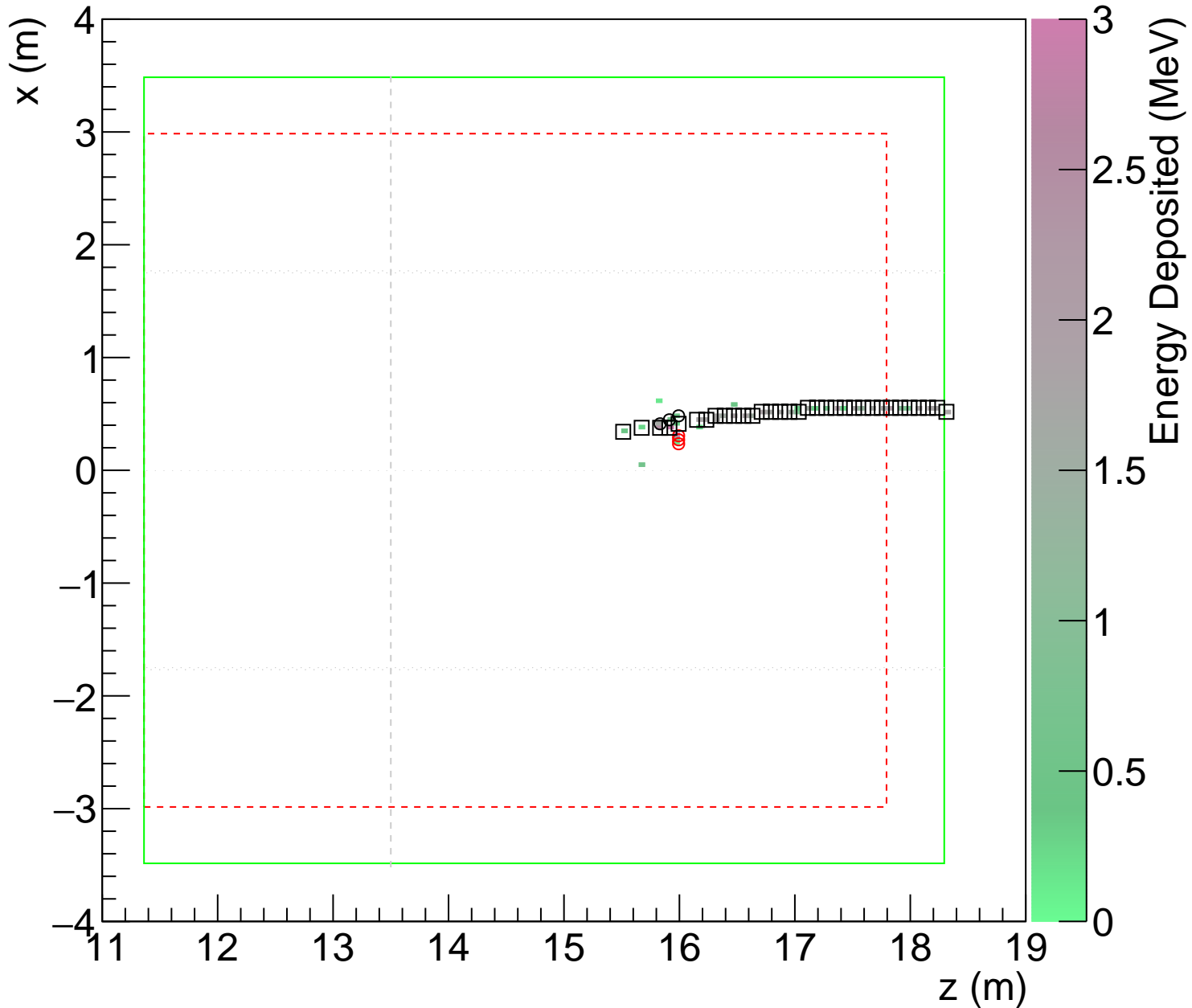


Event 520, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.75$  GeV,  $E_{\mu}^{\text{true}}=3.01$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,

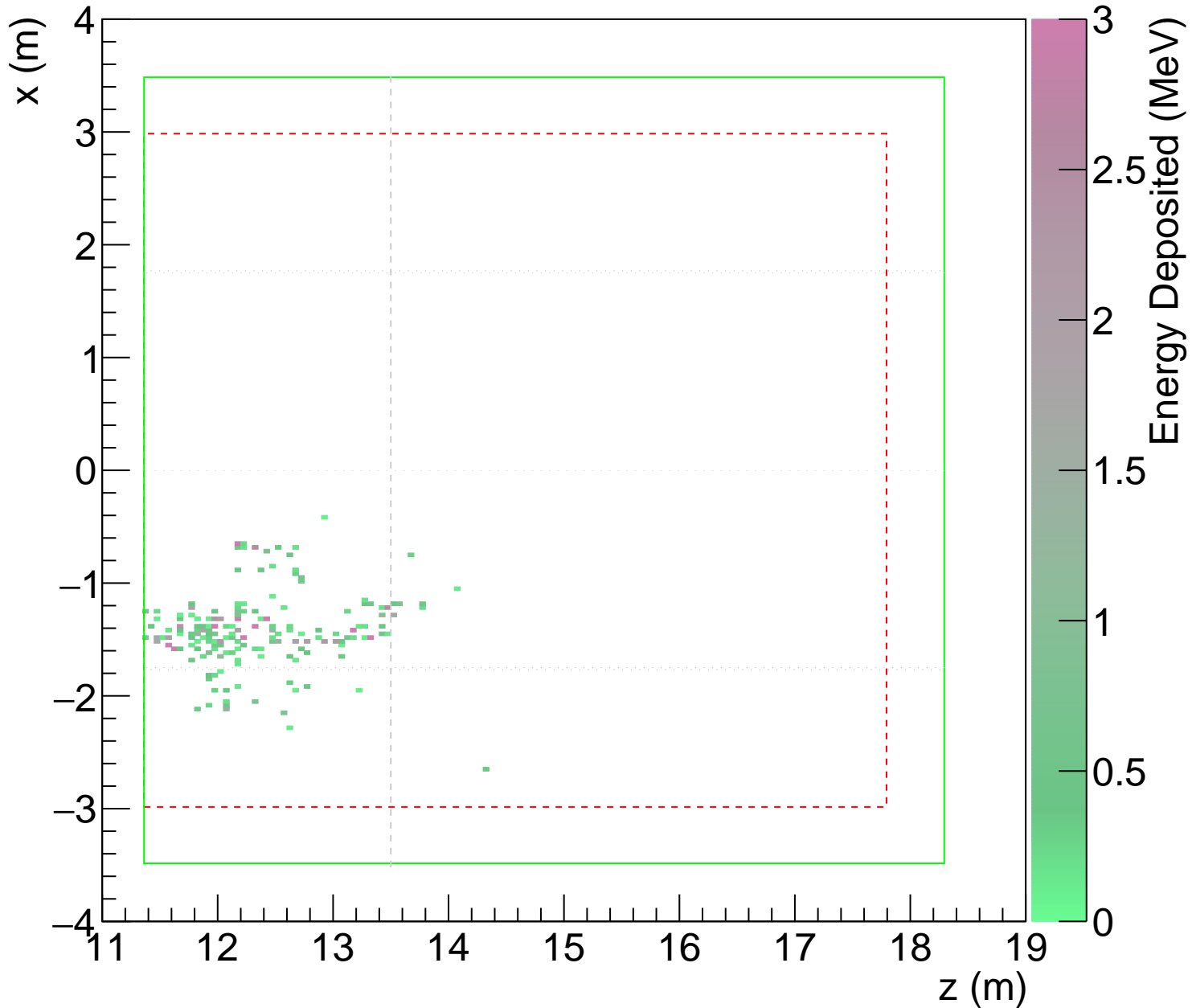


# Event 520 reconstructed

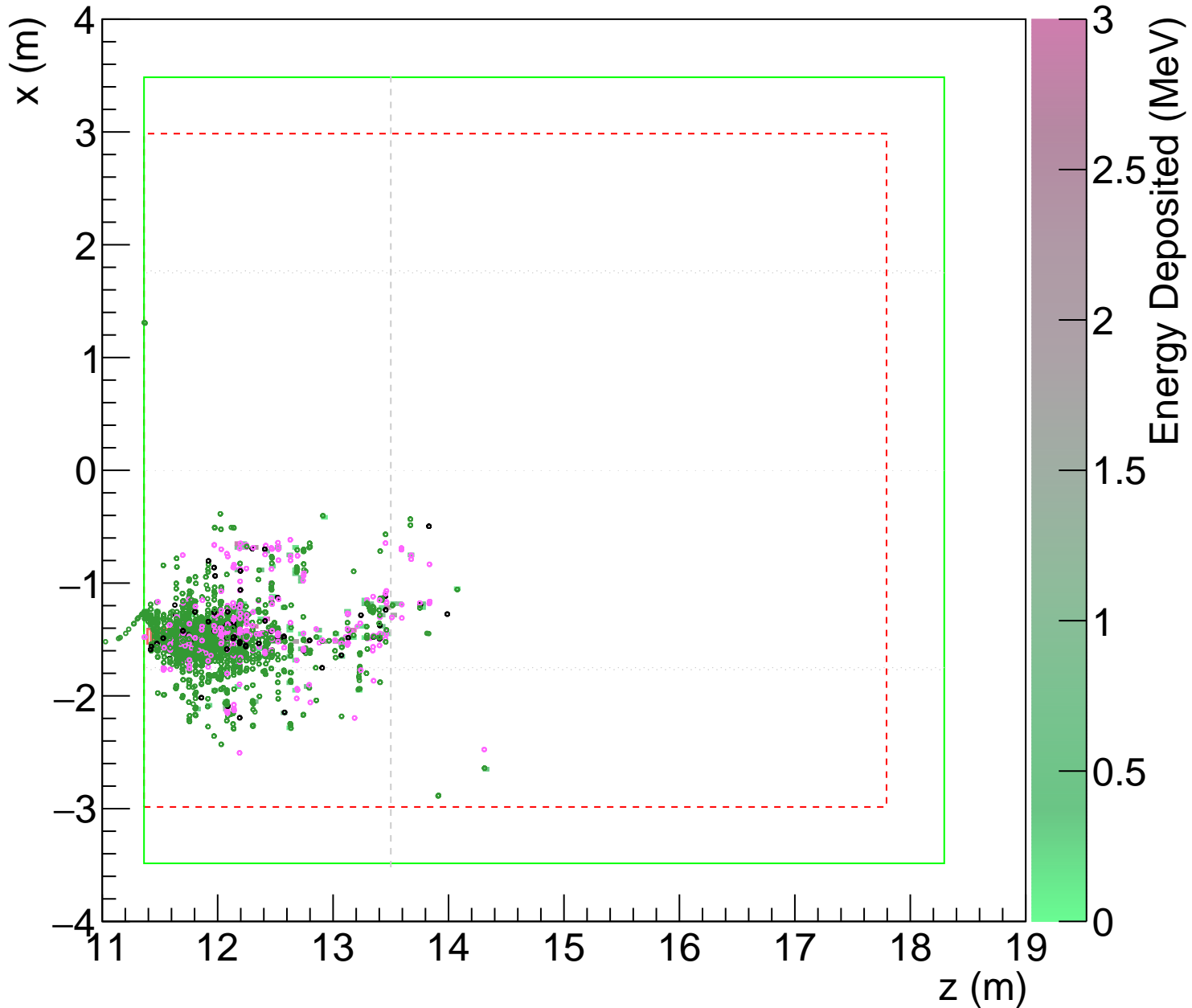
nLines: 1, nClusters: 2



Event 521, all reco hits,  $\nu^{\text{true}}$  PDG: 12,  $E_{\nu}^{\text{true}}=20.51$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:12,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,charm:incl,

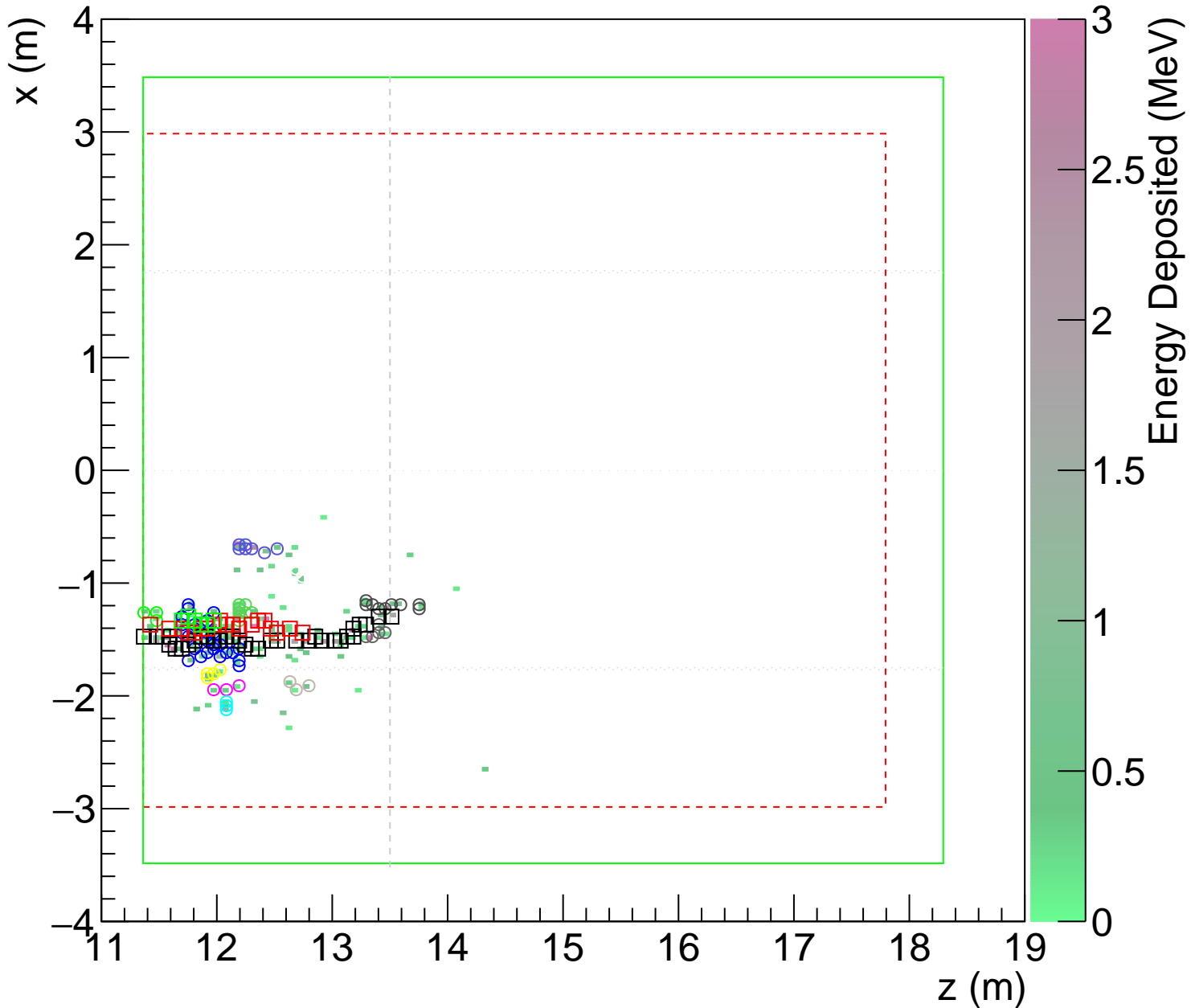


Event 521, all reco hits,  $\nu^{\text{true}}$  PDG: 12,  $E_{\nu}^{\text{true}}=20.51$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:12,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,charm:incl,

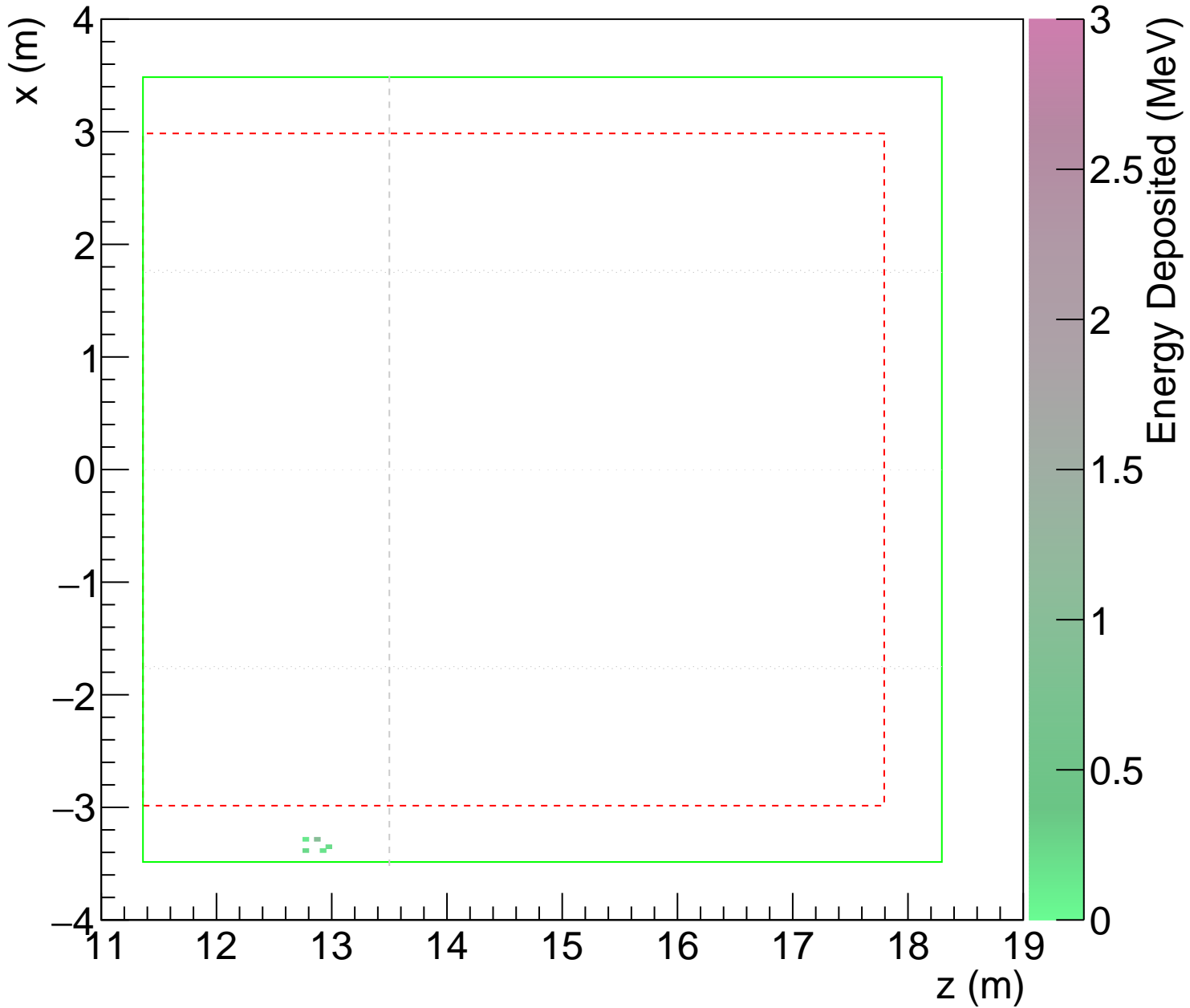


# Event 521 reconstructed

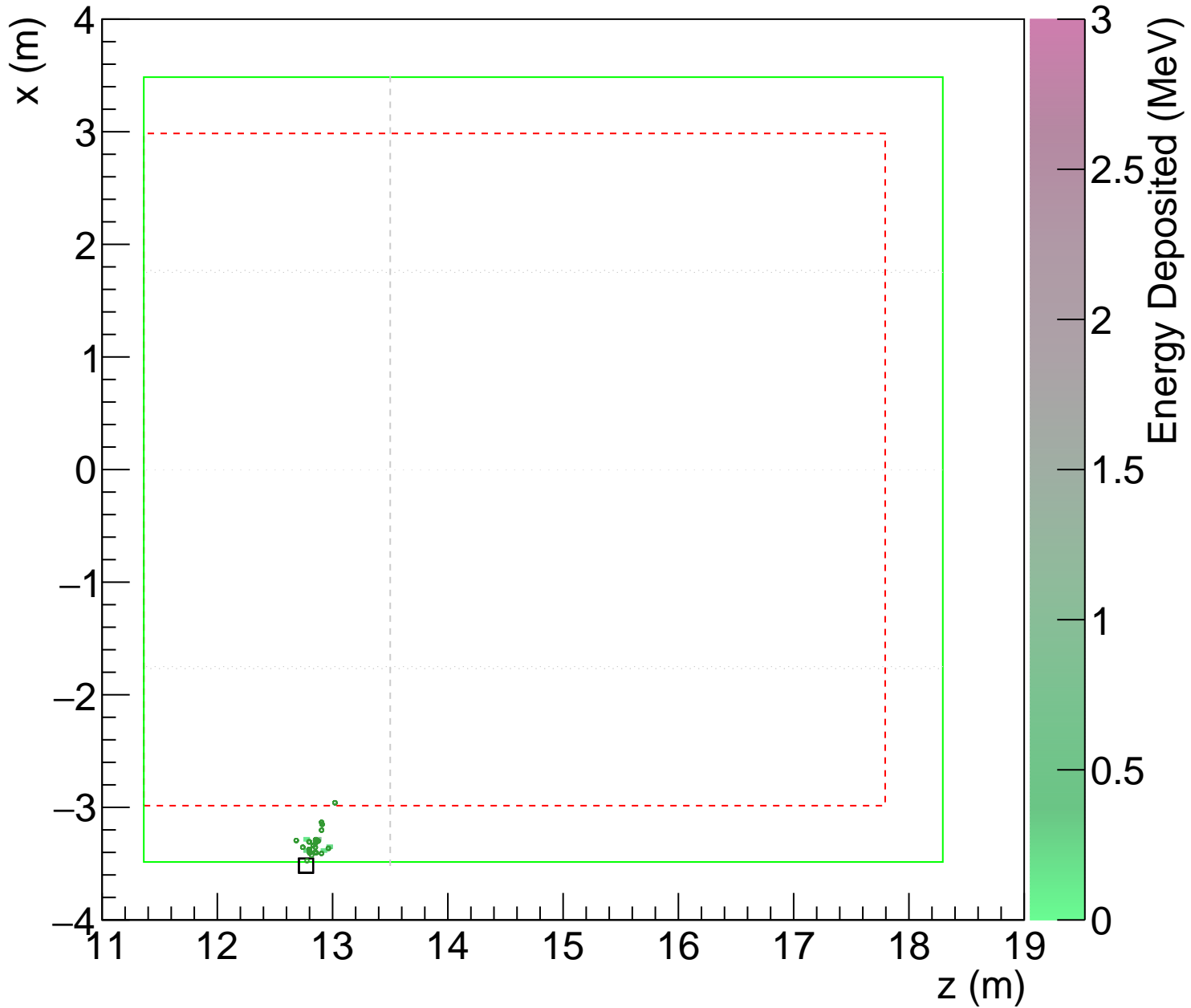
nLines: 3, nClusters: 11



Event 522, all reco hits,  $\nu^{\text{true}}$  PDG: 12,  $E_{\nu}^{\text{true}}=21.24$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:12,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,

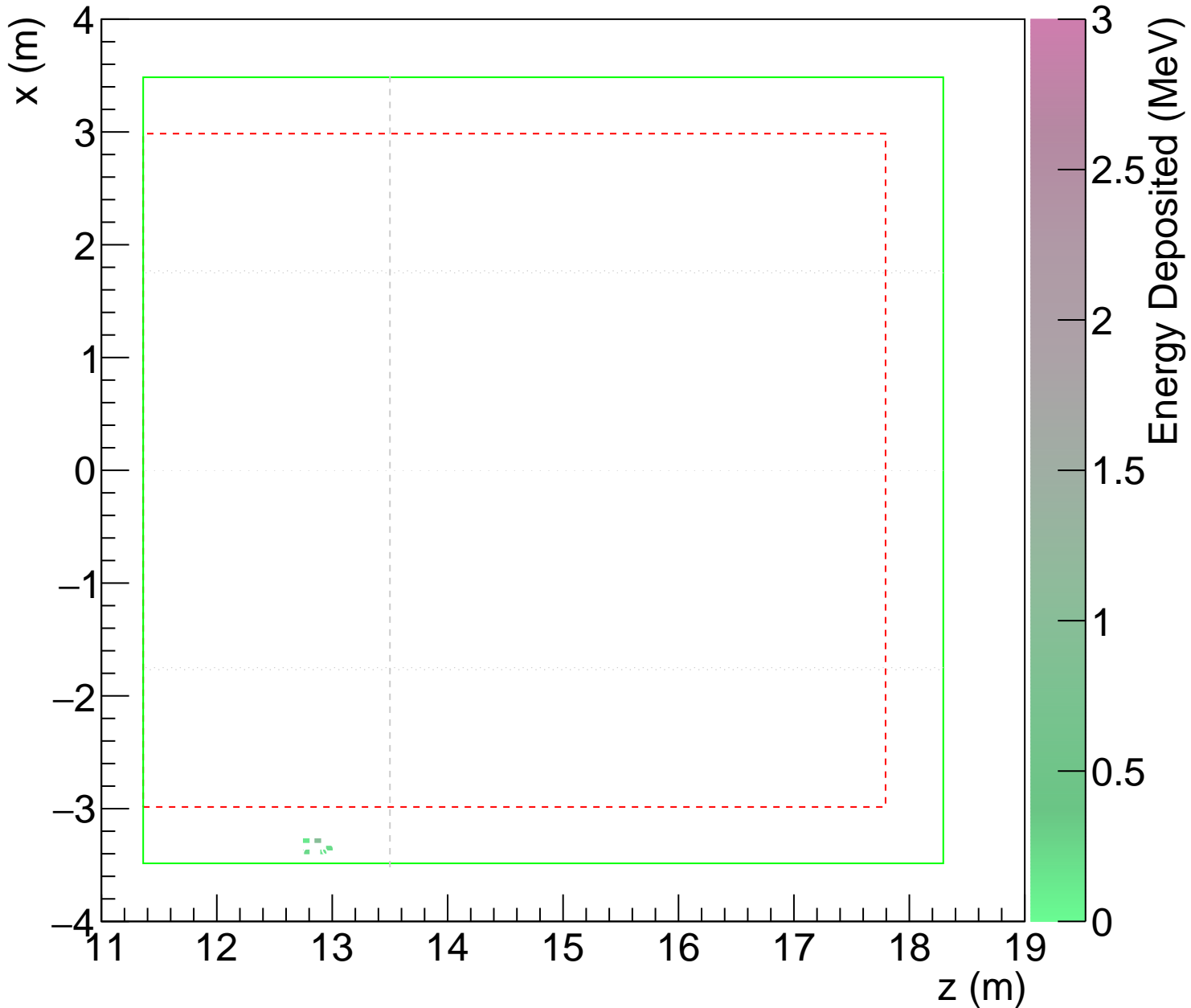


Event 522, all reco hits,  $\nu^{\text{true}}$  PDG: 12,  $E_{\nu}^{\text{true}}=21.24$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:12,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,



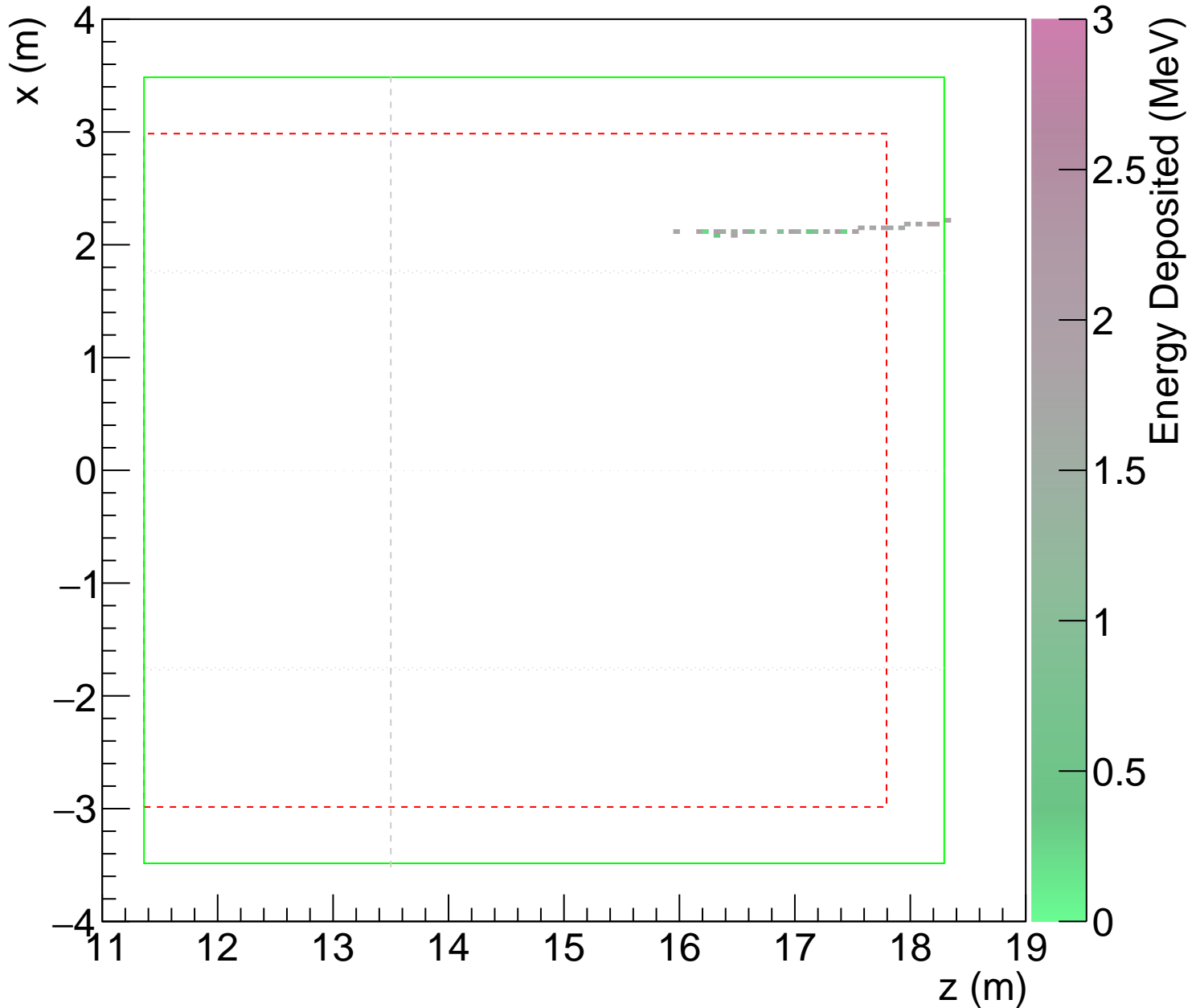
# Event 522 reconstructed

nLines: 0, nClusters: 1

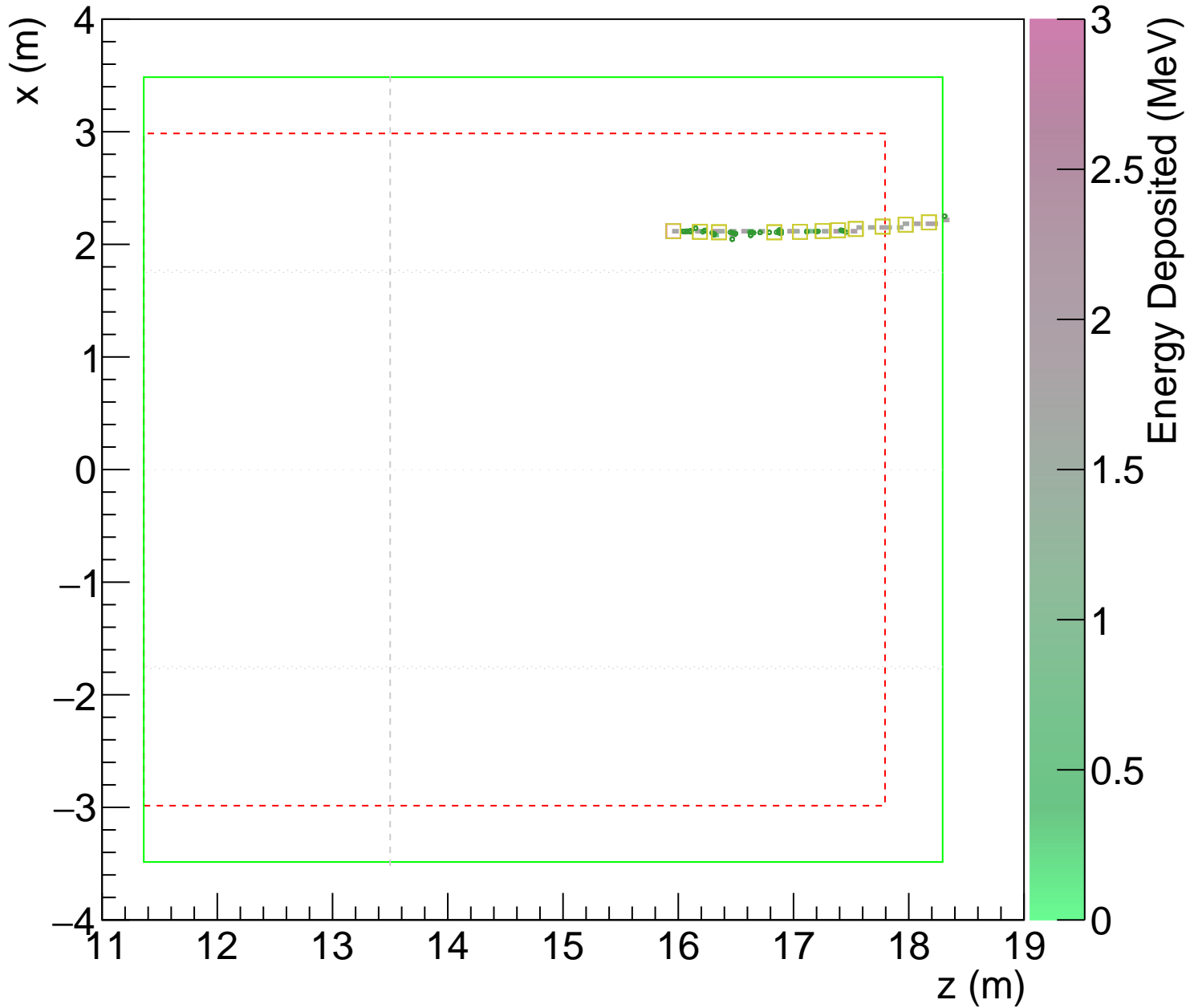




Event 523, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.96$  GeV,  $E_{\mu}^{\text{true}}=3.85$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

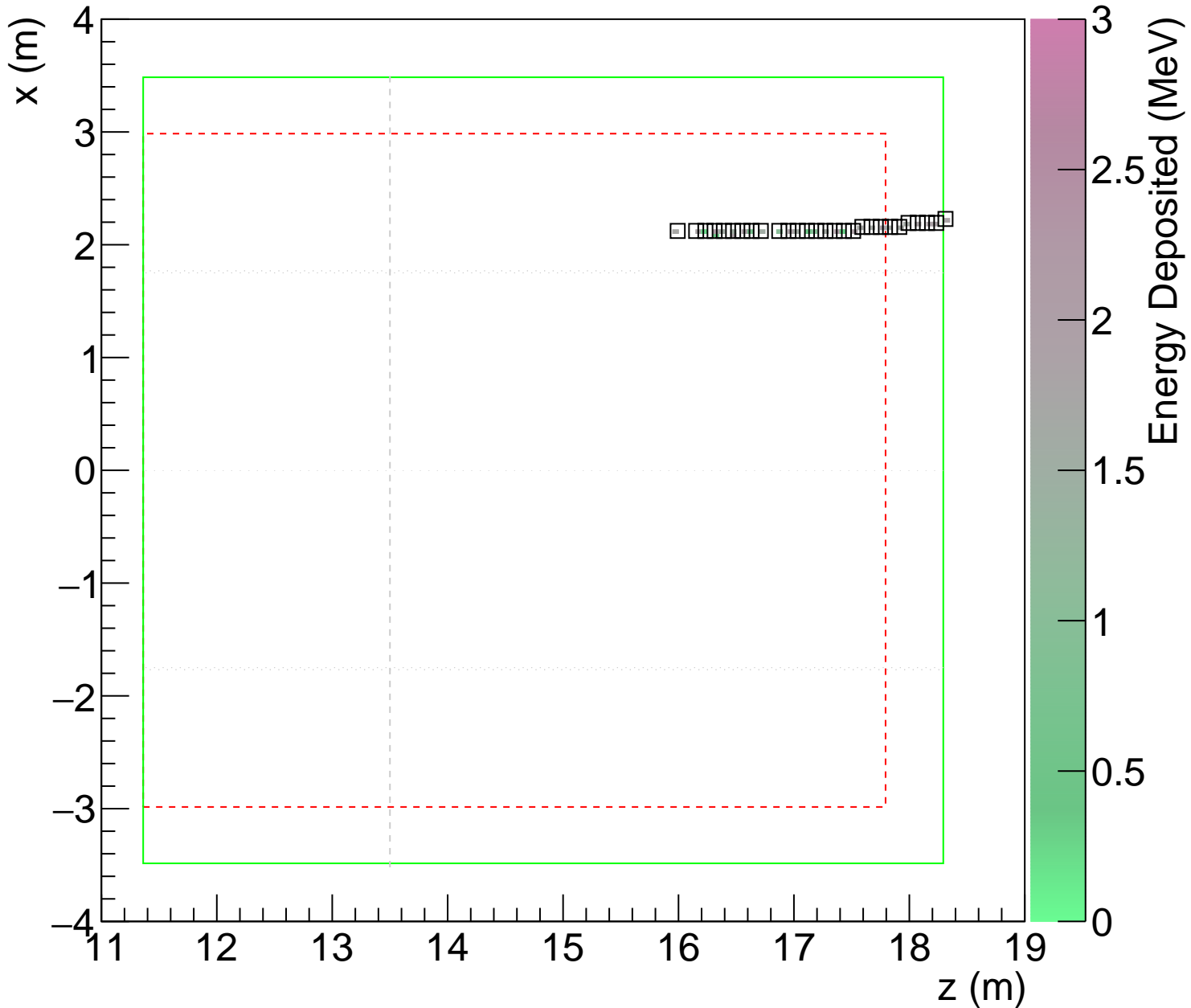


Event 523, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.96$  GeV,  $E_{\mu}^{\text{true}}=3.85$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

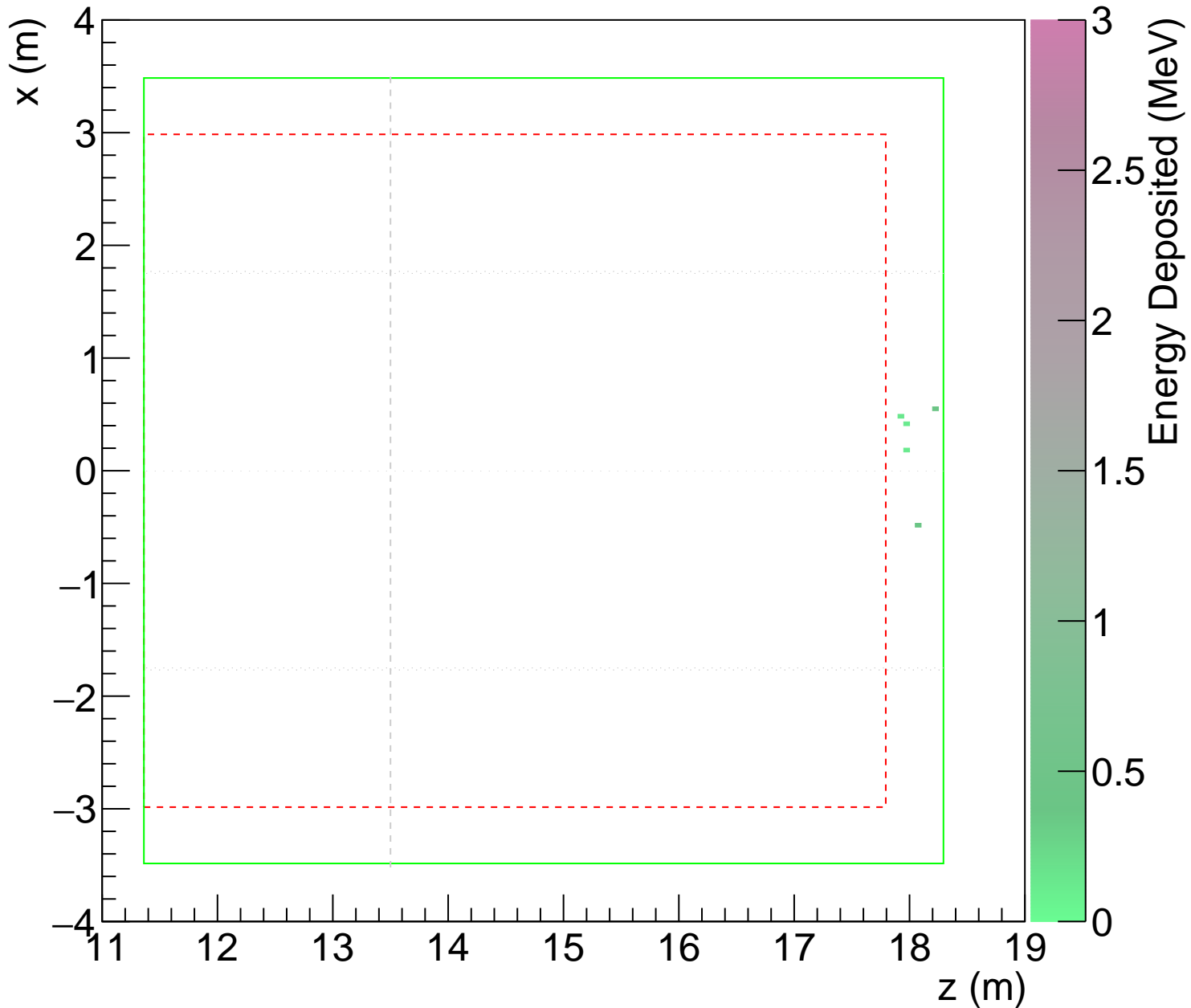


# Event 523 reconstructed

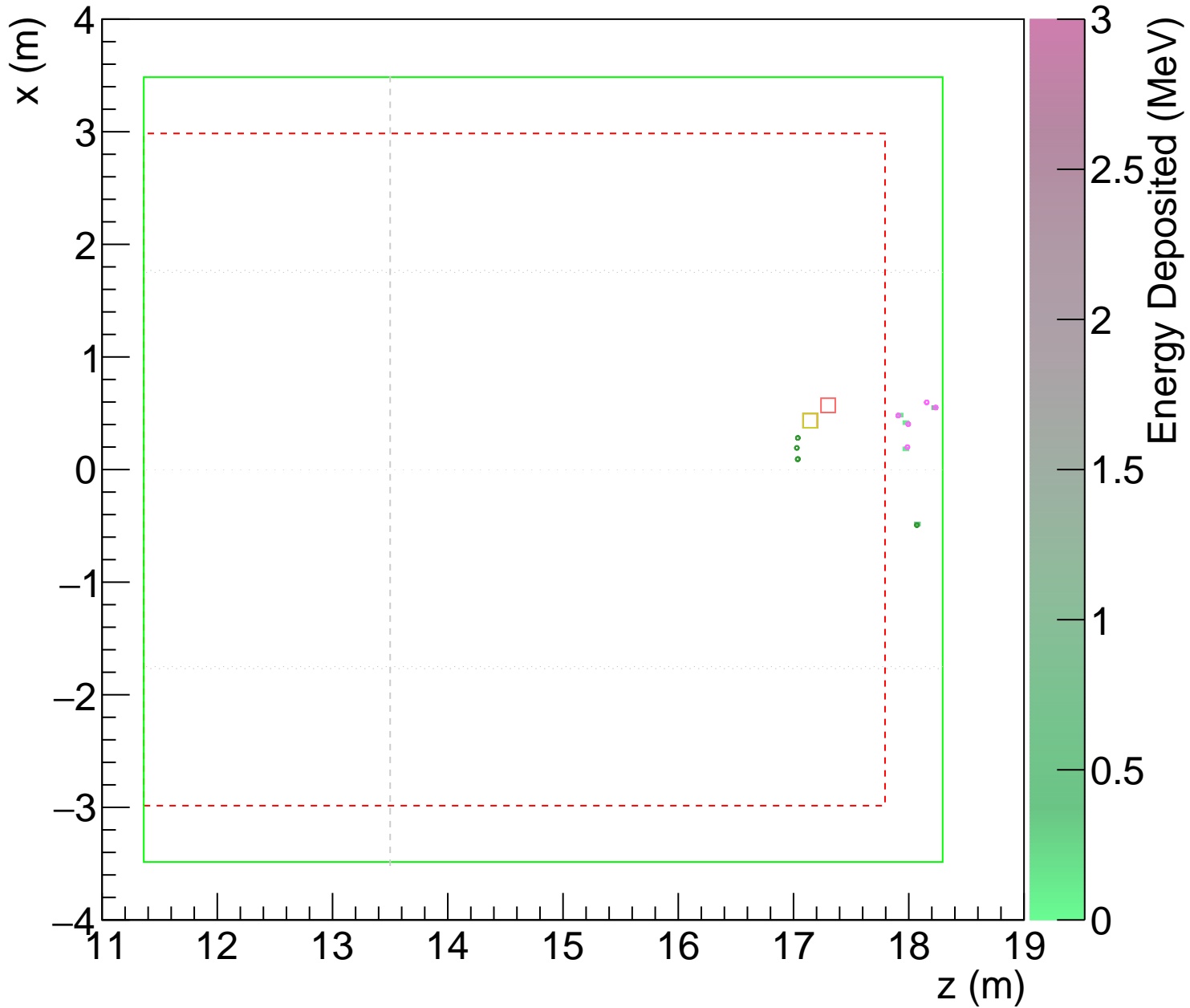
nLines: 1, nClusters: 0



Event 524, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.51$  GeV,  $E_{\mu}^{\text{true}}=1.58$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

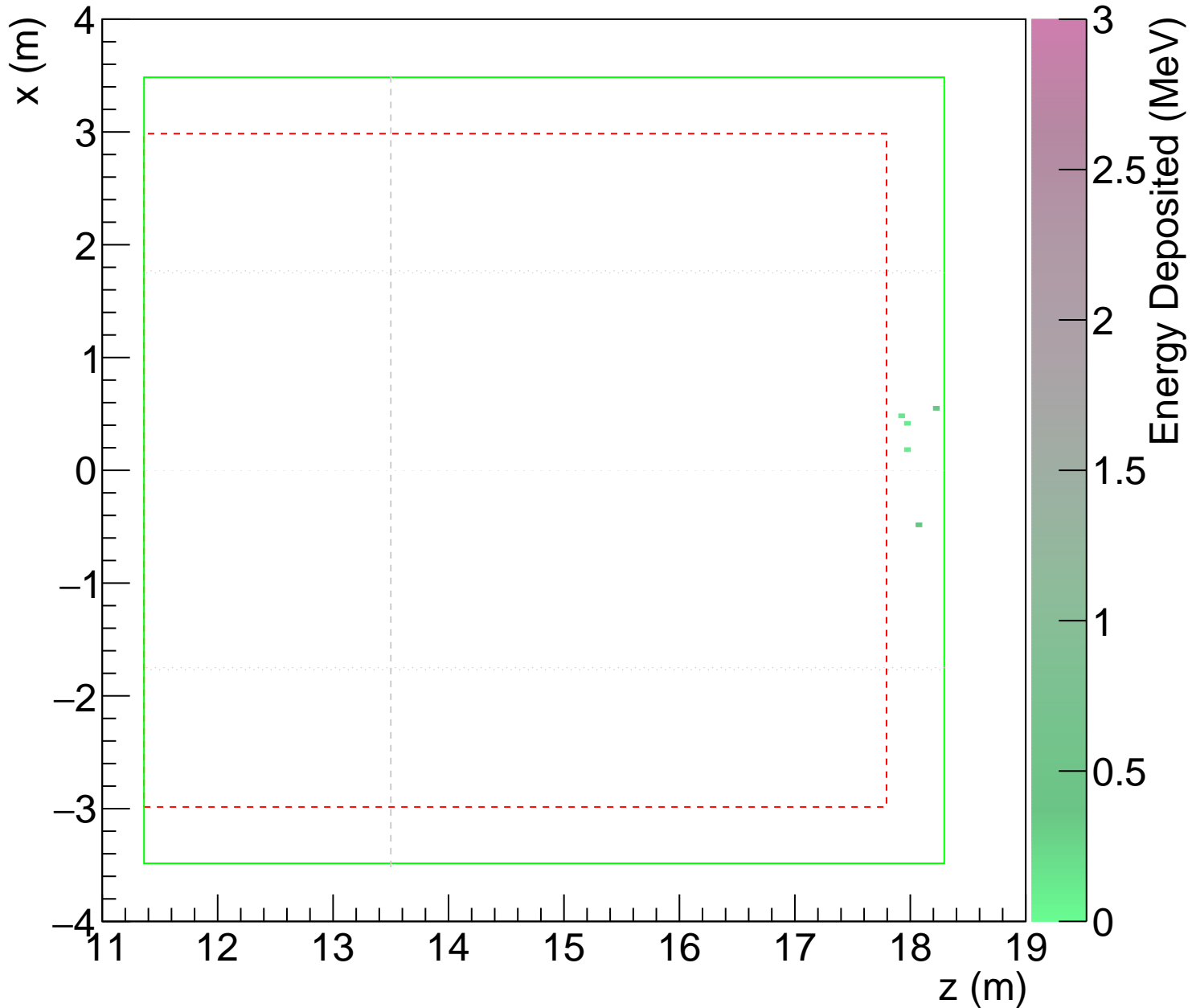


Event 524, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.51$  GeV,  $E_{\mu}^{\text{true}}=1.58$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

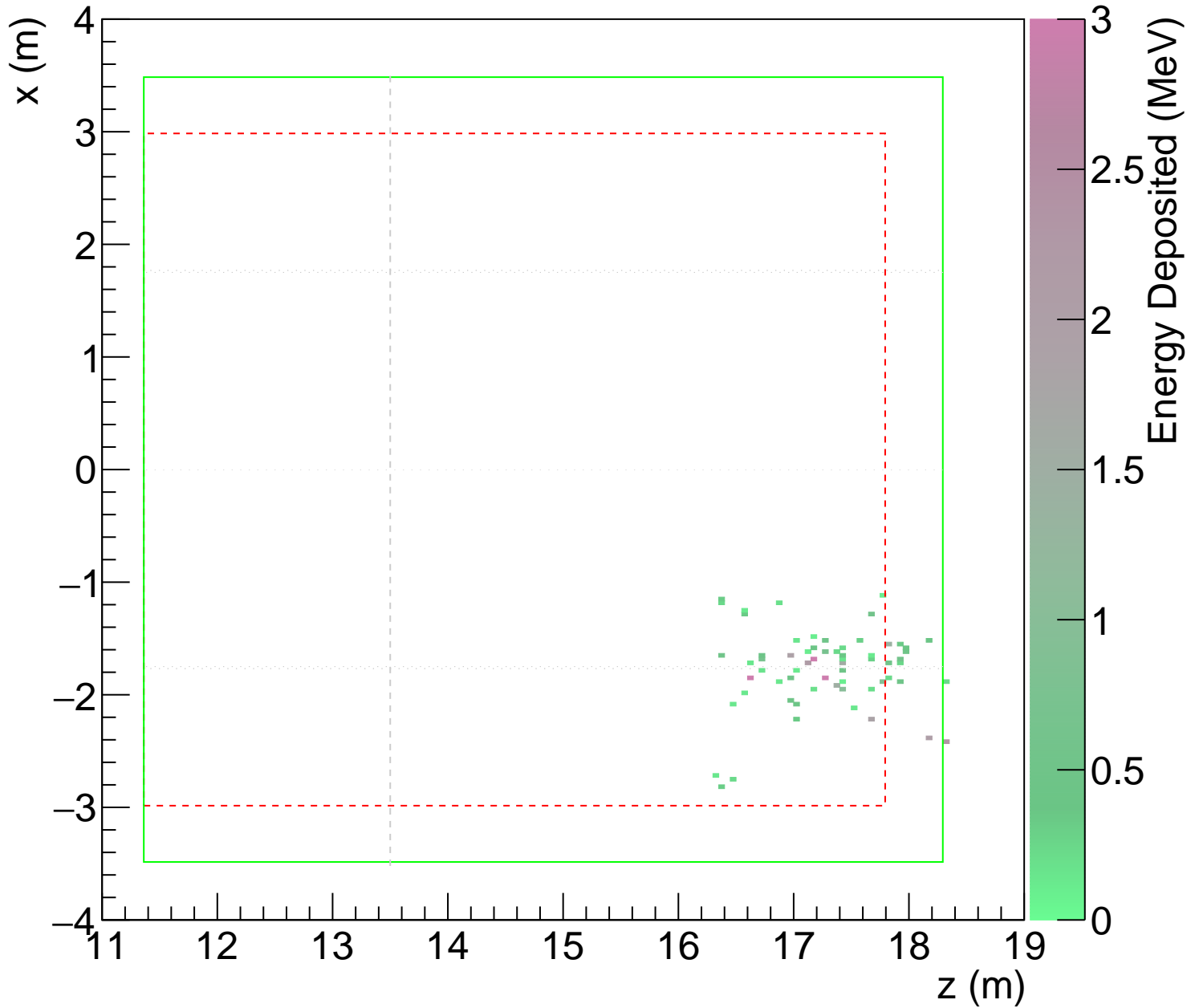


# Event 524 reconstructed

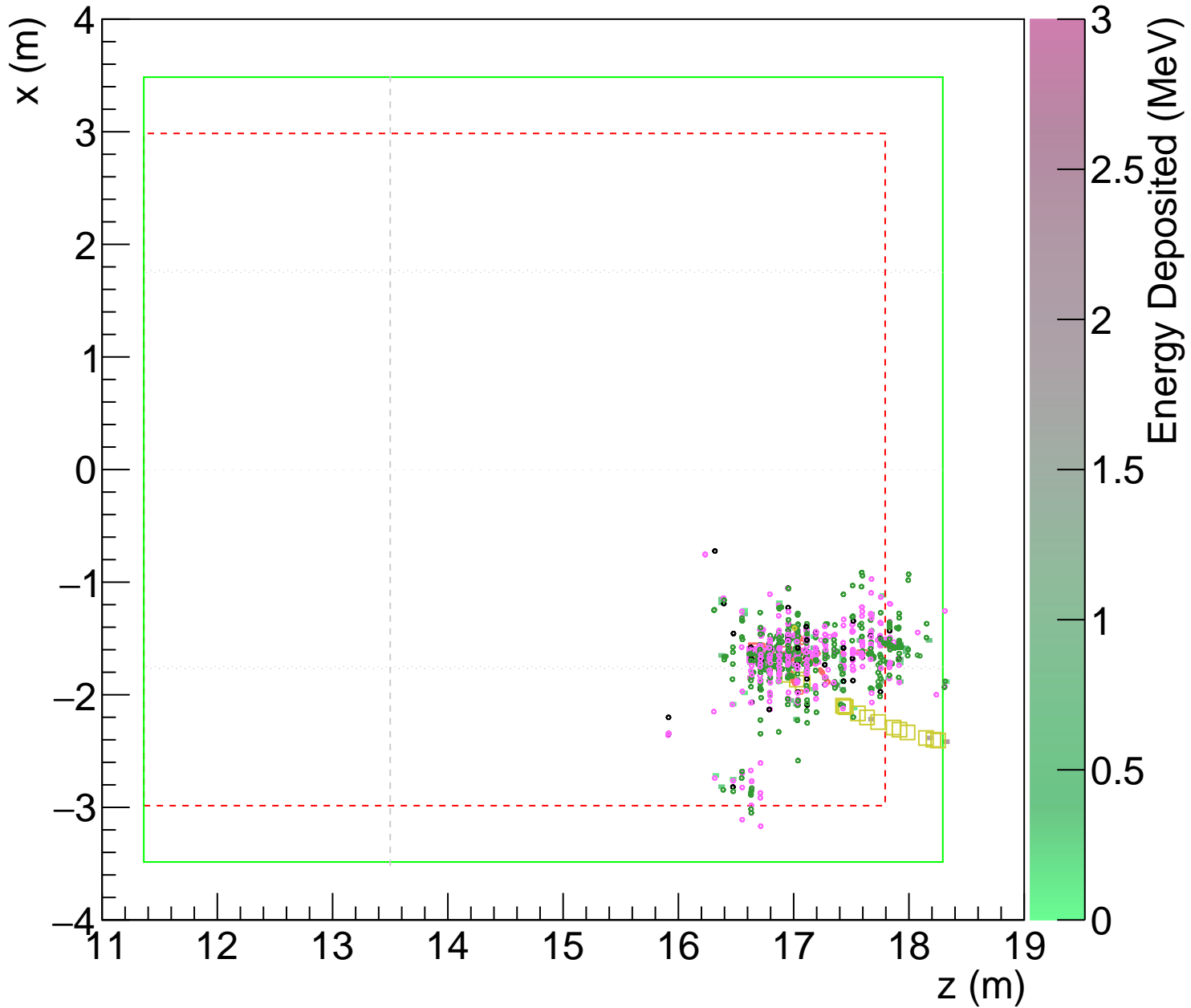
nLines: 0, nClusters: 0



Event 525, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=20.18$  GeV,  $E_{\mu}^{\text{true}}=1.70$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



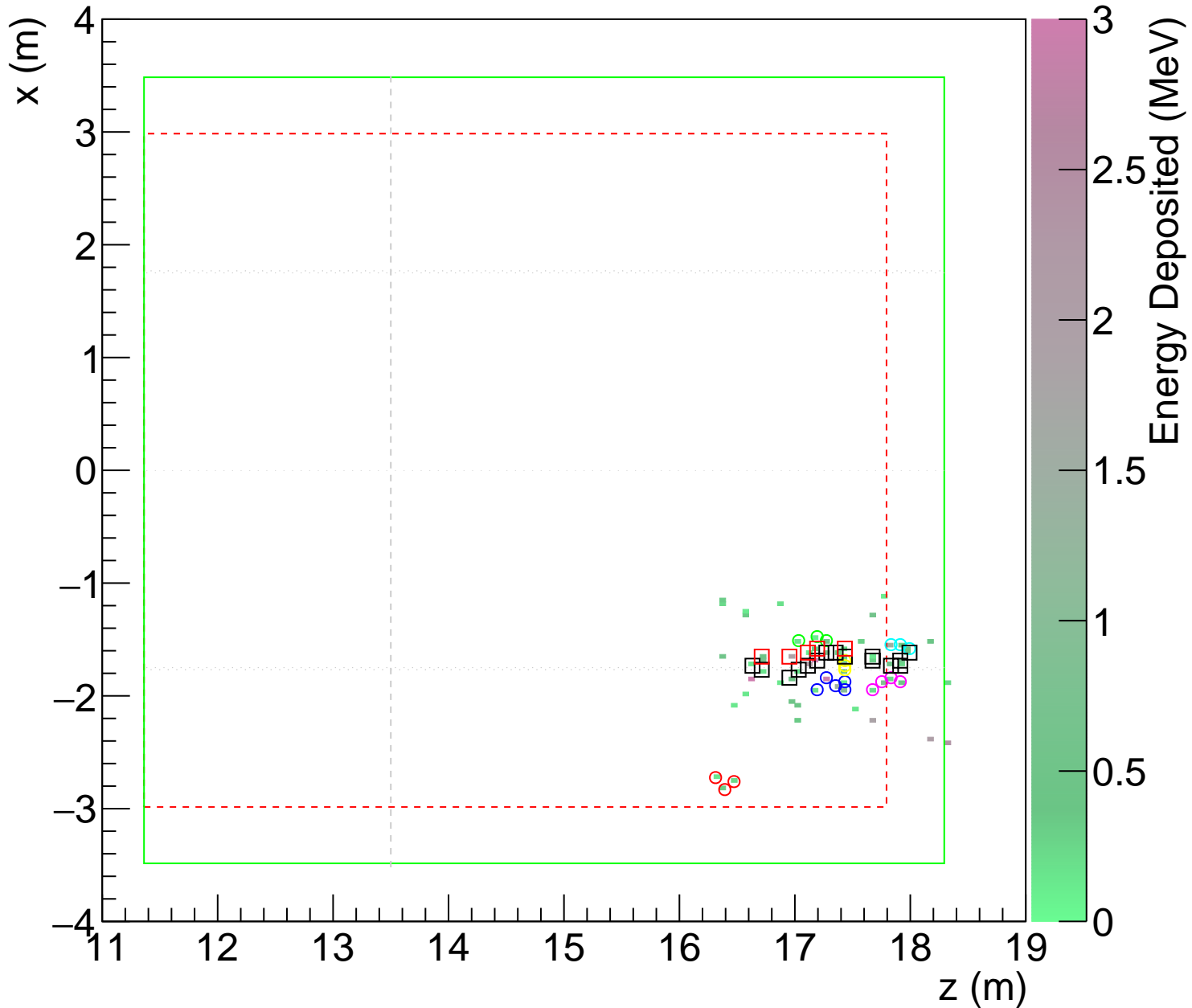
Event 525, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=20.18$  GeV,  $E_{\mu}^{\text{true}}=1.70$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



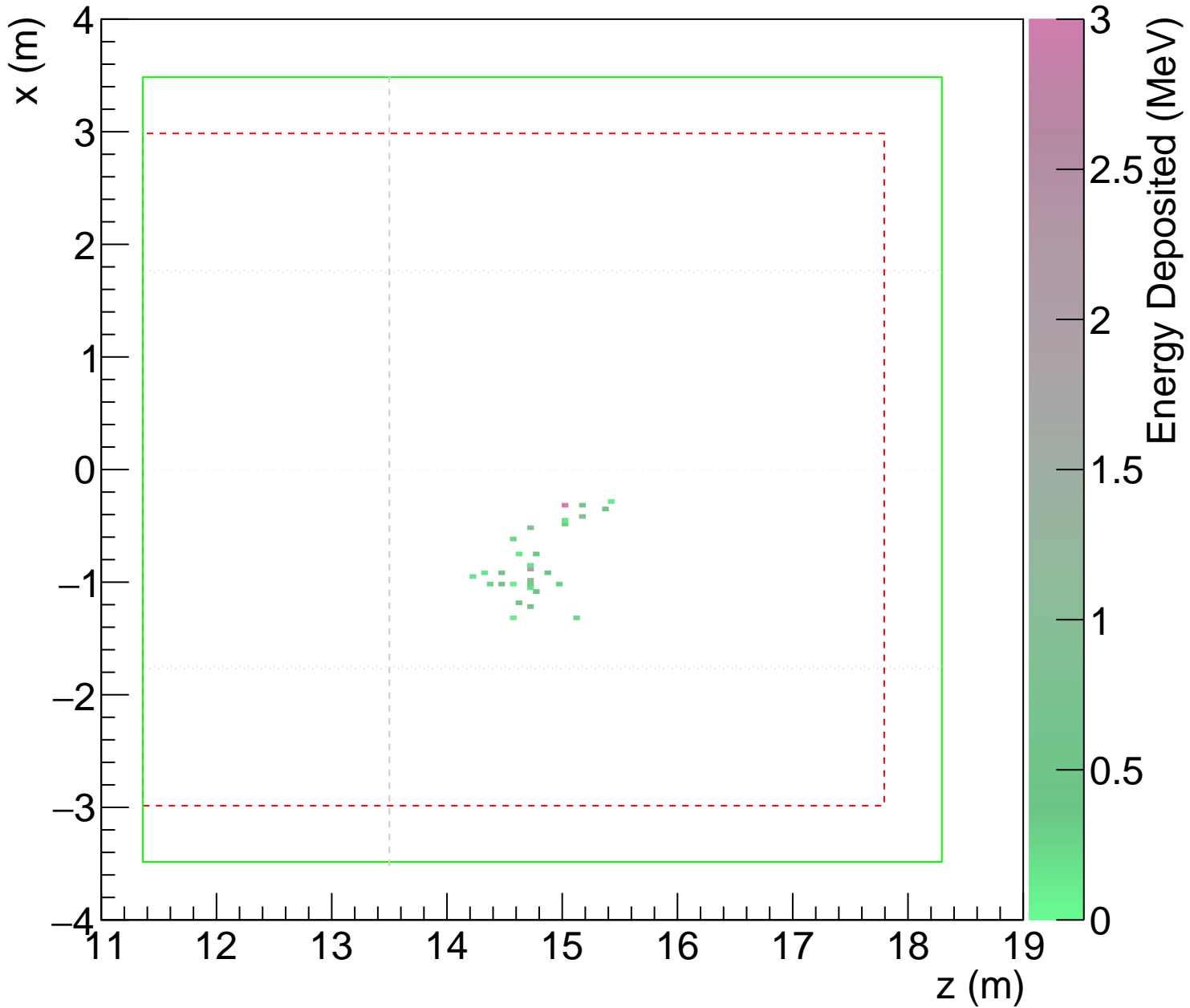


# Event 525 reconstructed

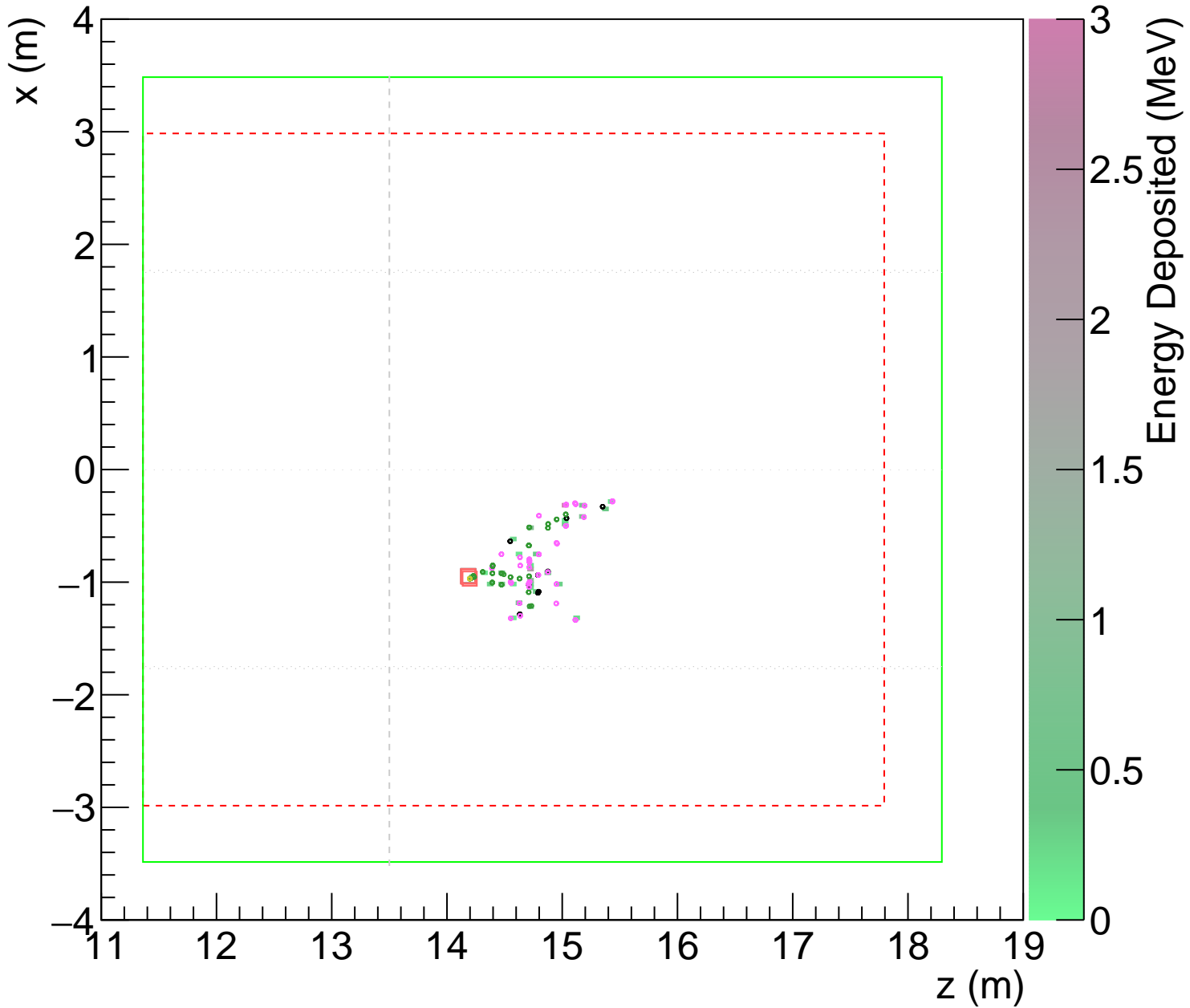
nLines: 2, nClusters: 6



Event 526, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.69$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

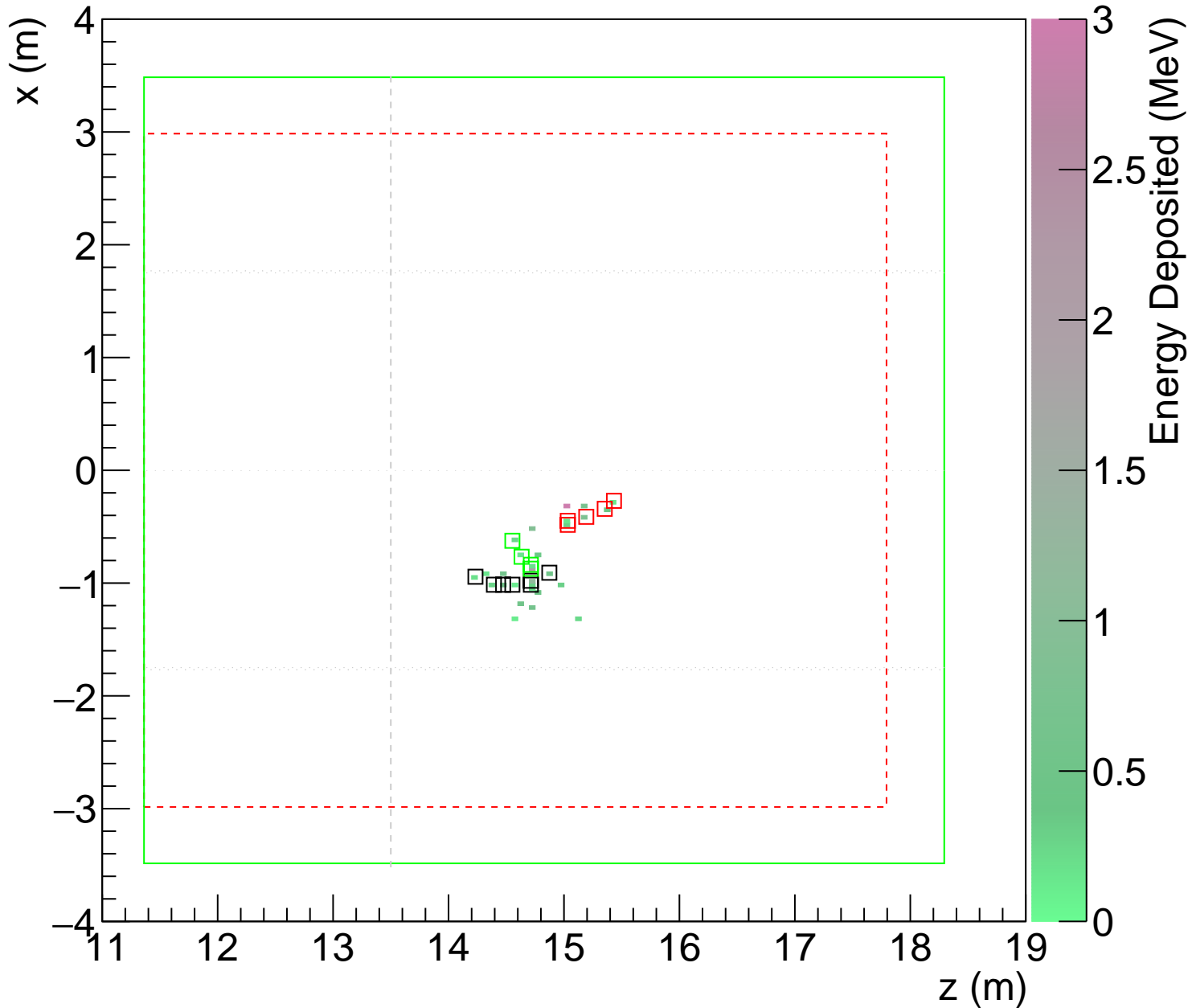


Event 526, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.69$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

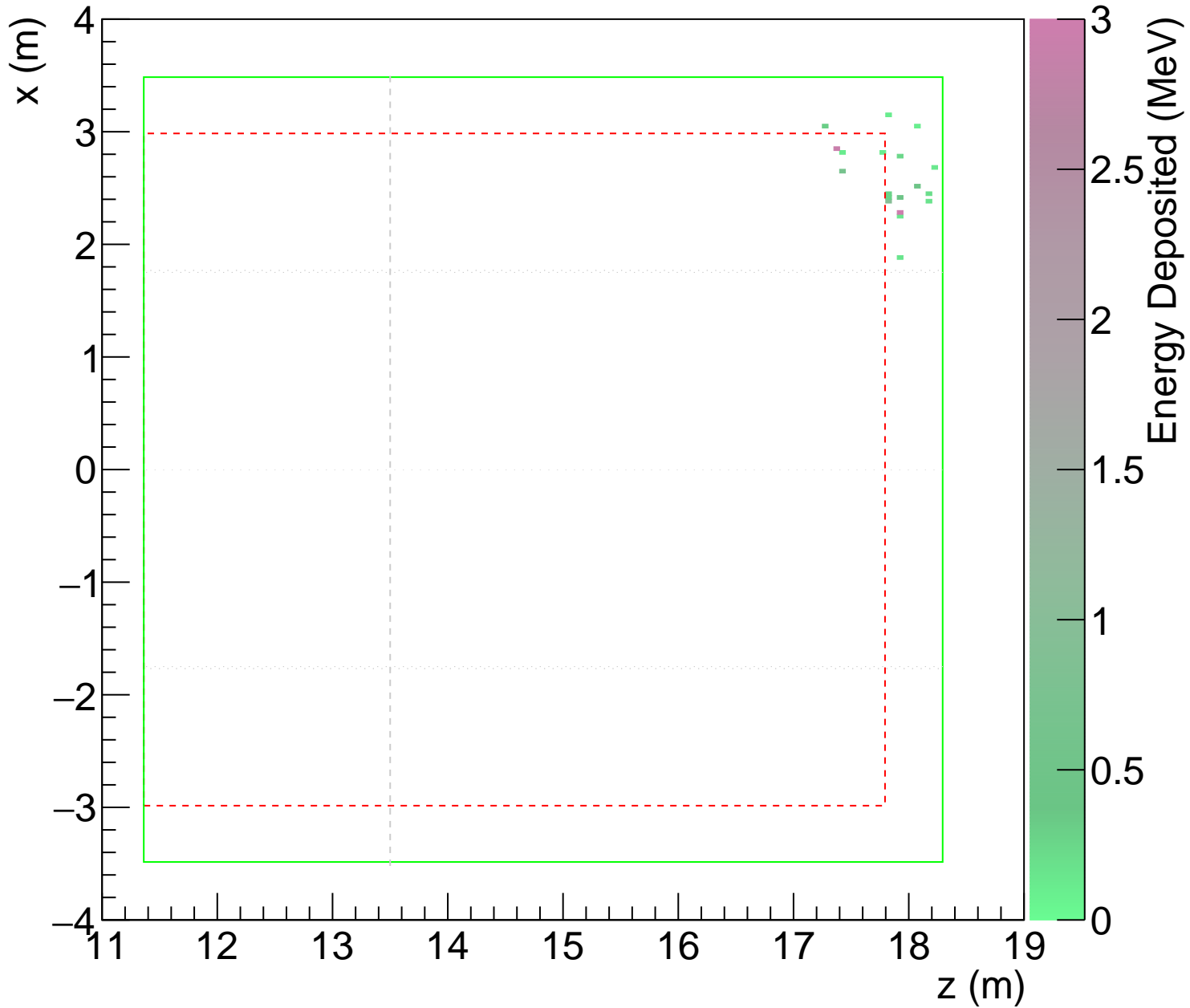


# Event 526 reconstructed

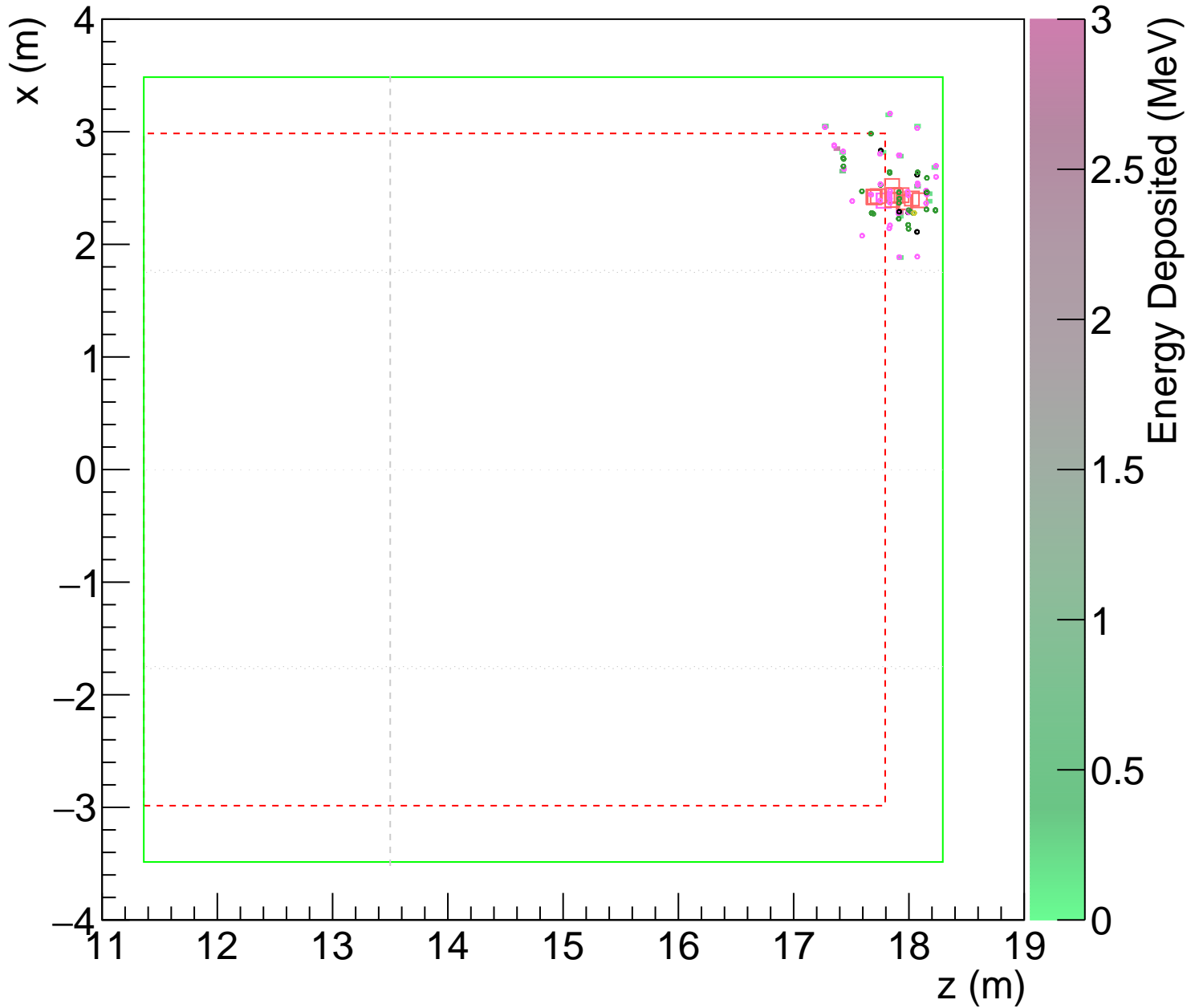
nLines: 3, nClusters: 0



Event 527, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=8.59$  GeV,  $E_{\mu}^{\text{true}}=3.21$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

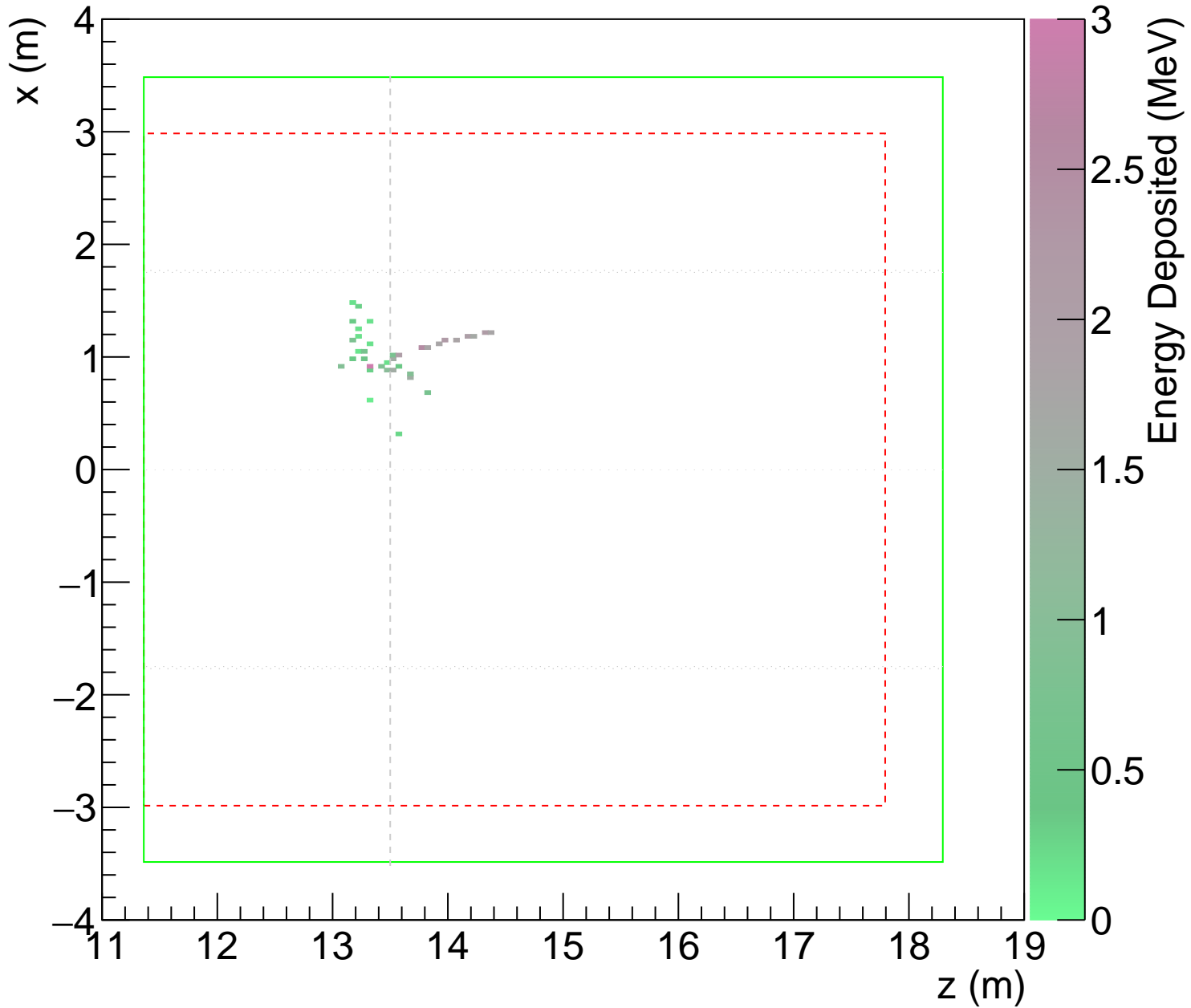


Event 527, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=8.59$  GeV,  $E_{\mu}^{\text{true}}=3.21$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



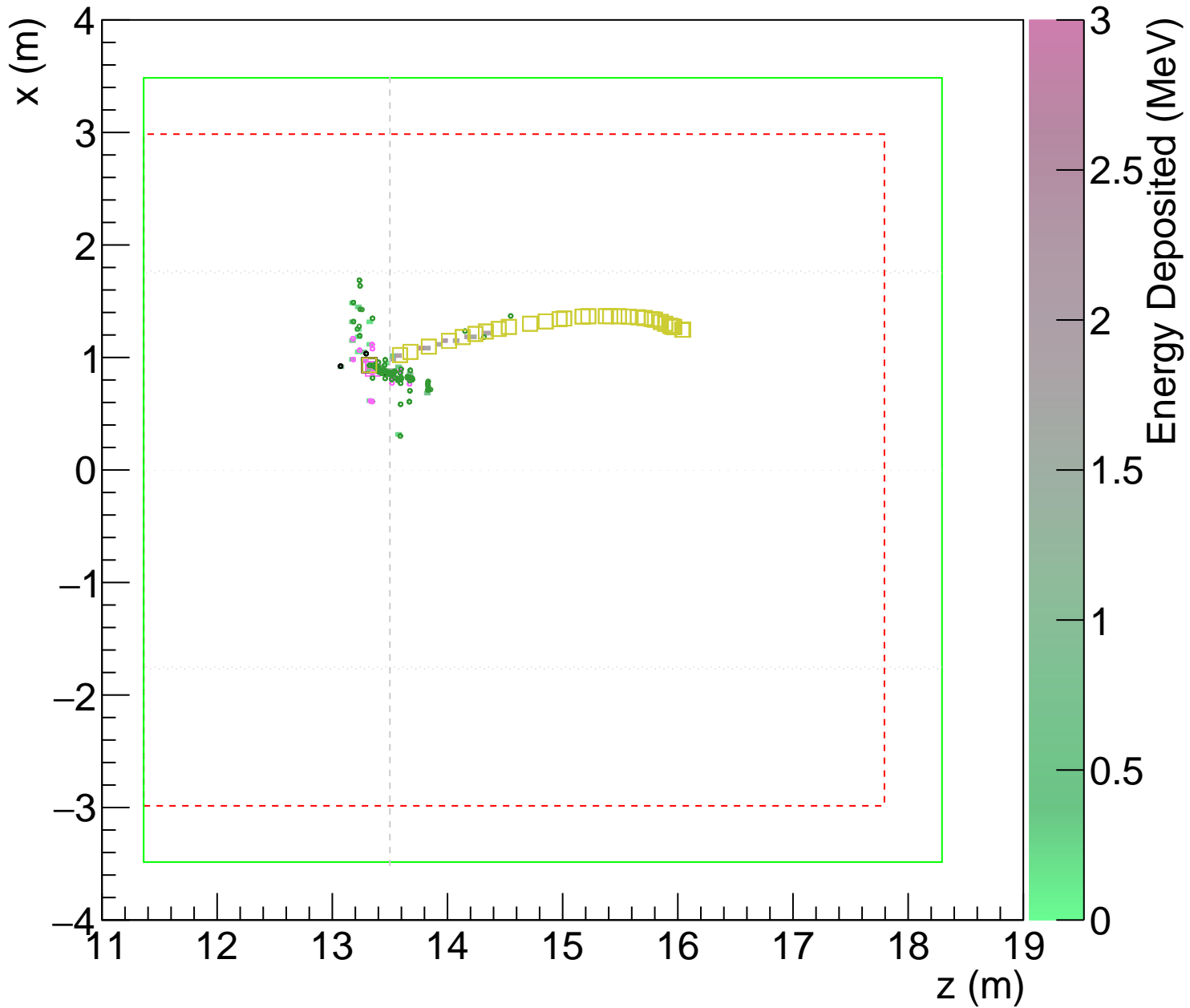


Event 529, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.83$  GeV,  $E_{\mu}^{\text{true}}=1.96$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,



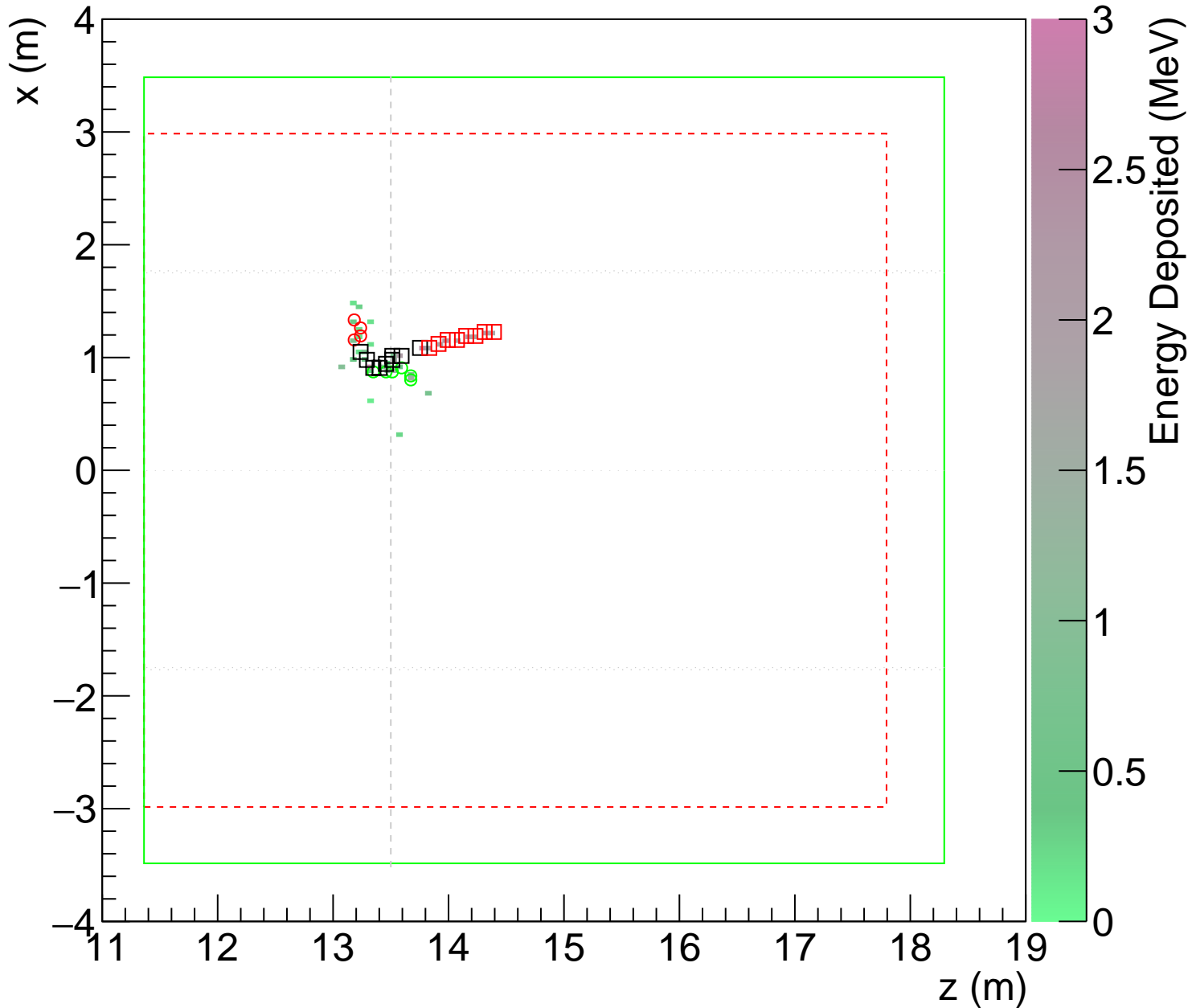


Event 529, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.83$  GeV,  $E_{\mu}^{\text{true}}=1.96$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

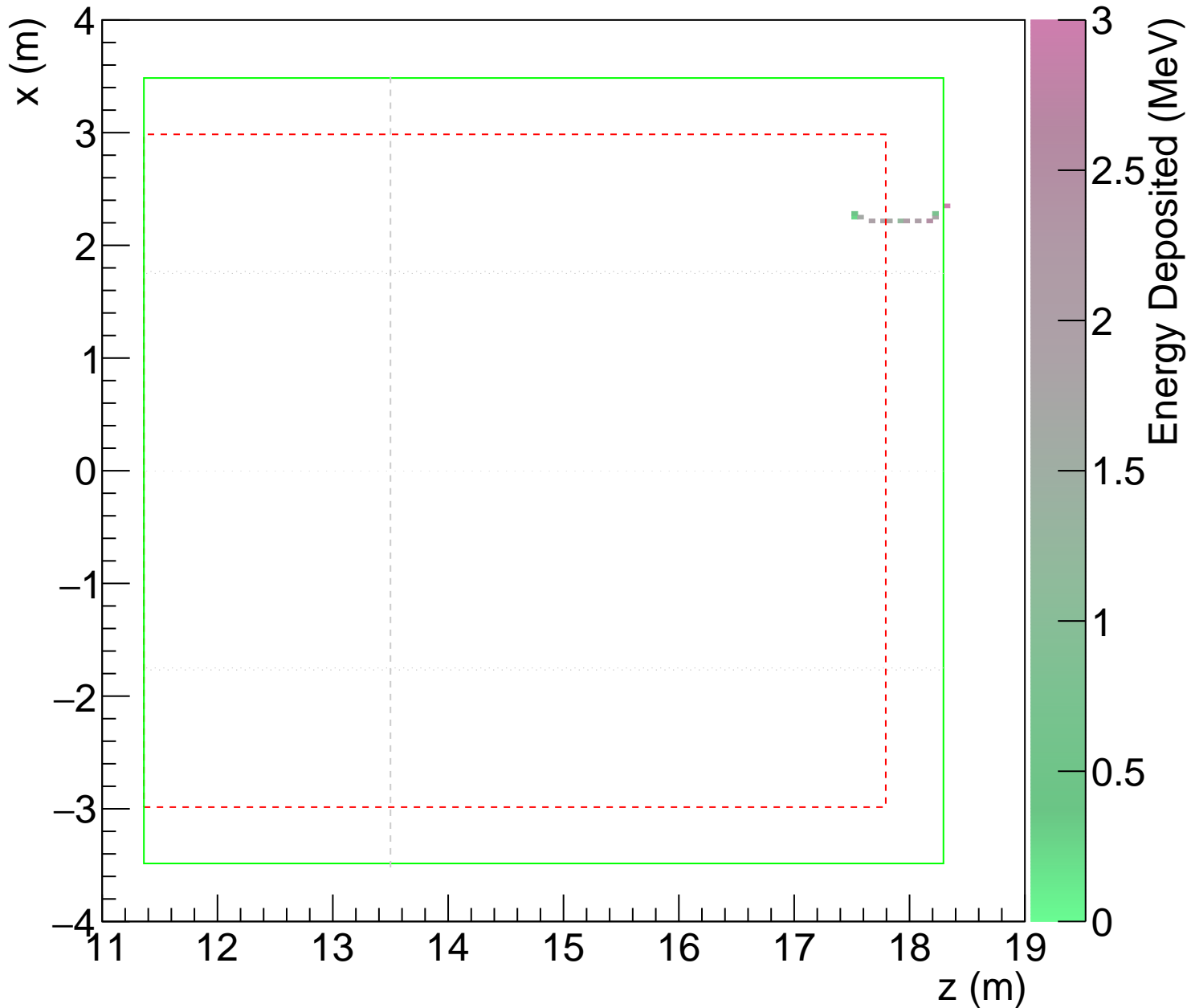


# Event 529 reconstructed

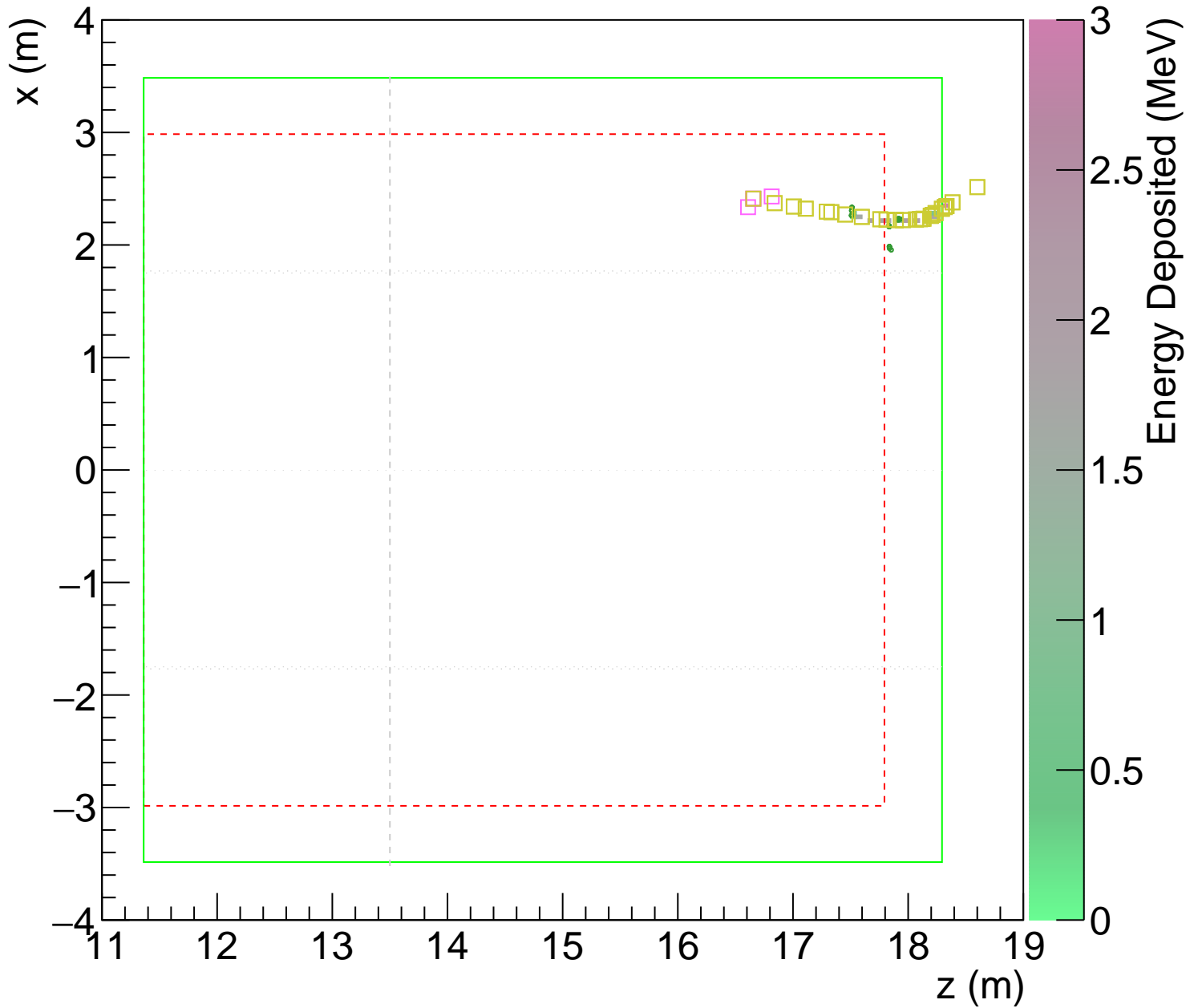
nLines: 2, nClusters: 2



Event 530, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.08$  GeV,  $E_{\mu}^{\text{true}}=1.39$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

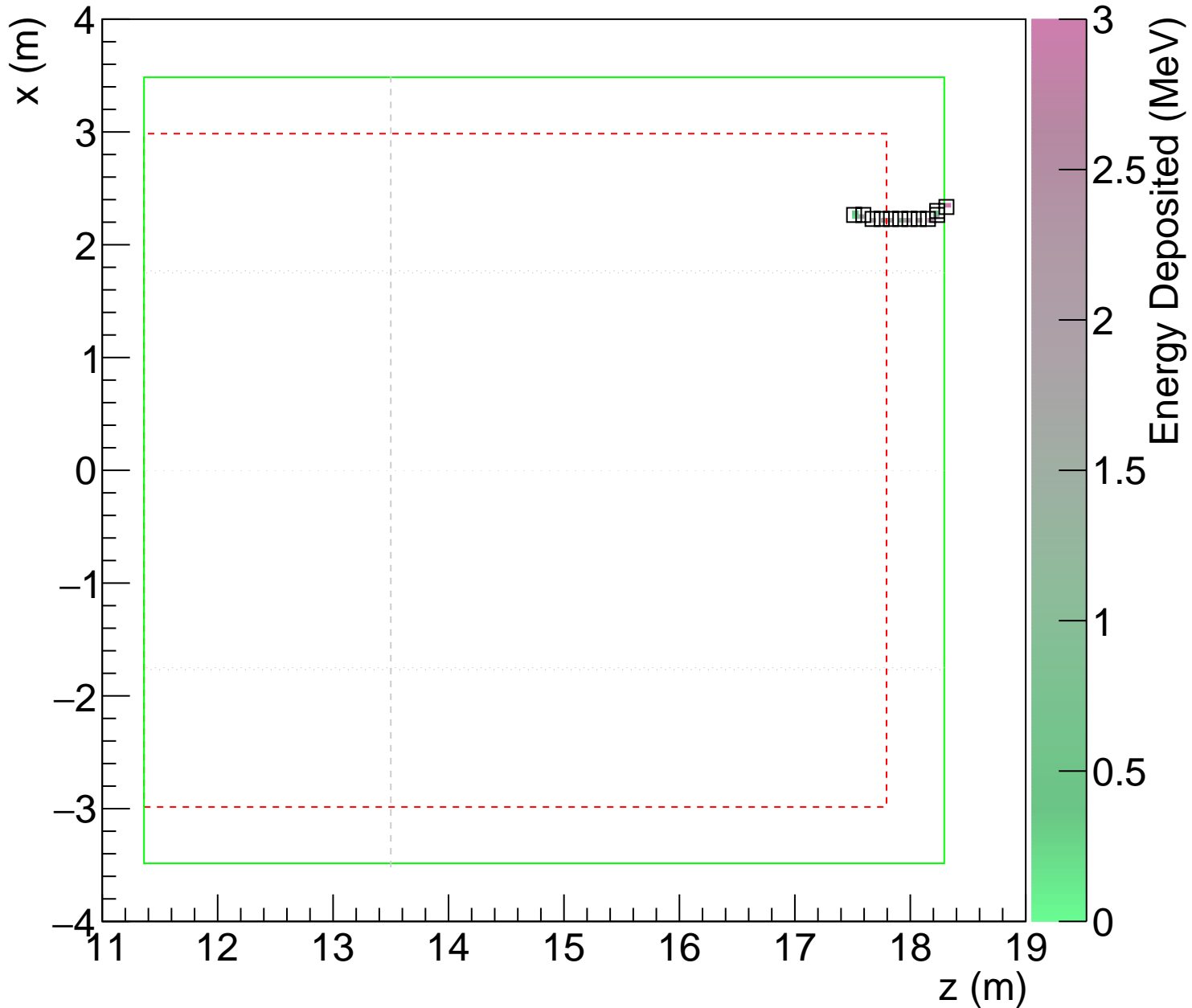


Event 530, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.08$  GeV,  $E_{\mu}^{\text{true}}=1.39$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

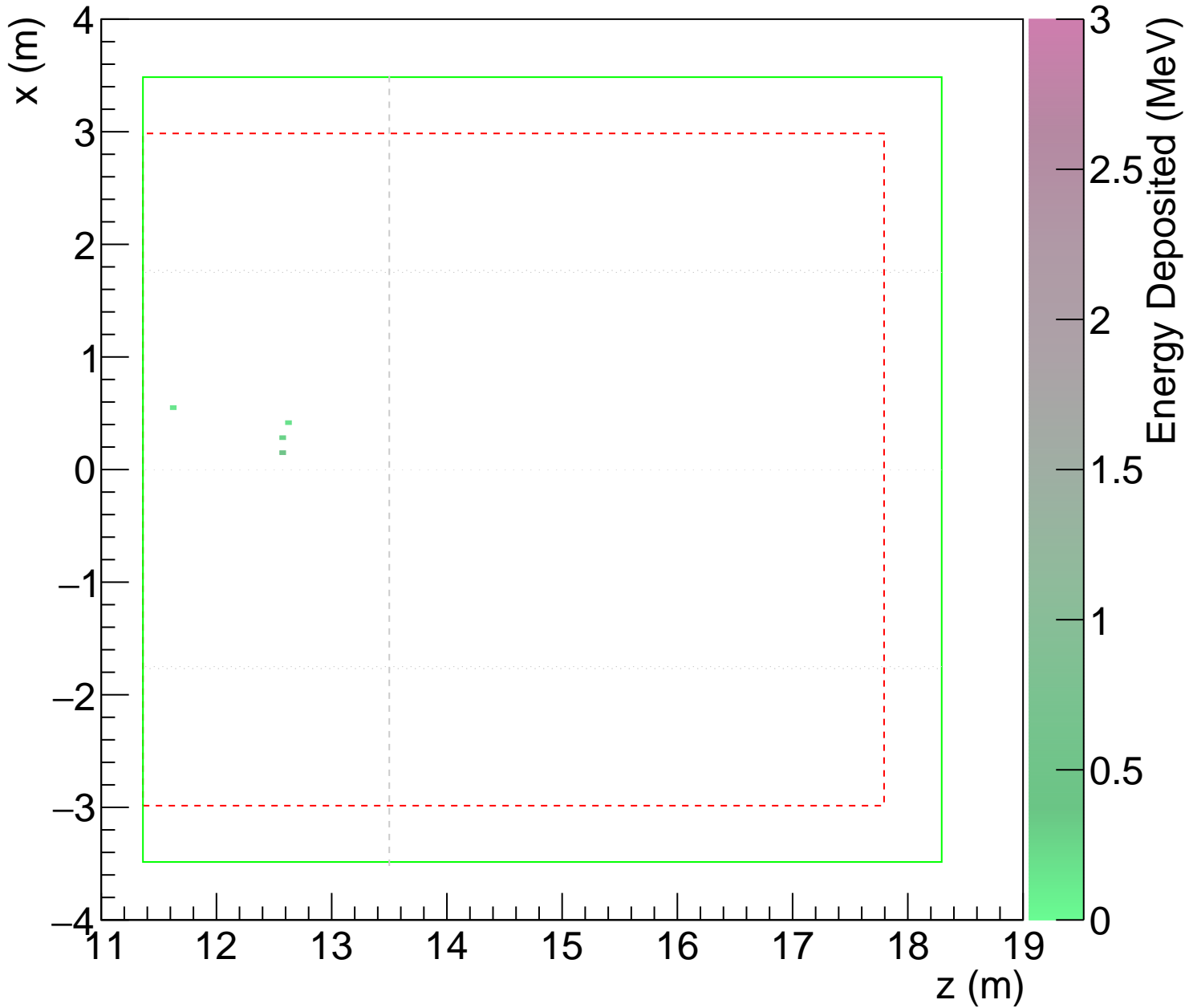


# Event 530 reconstructed

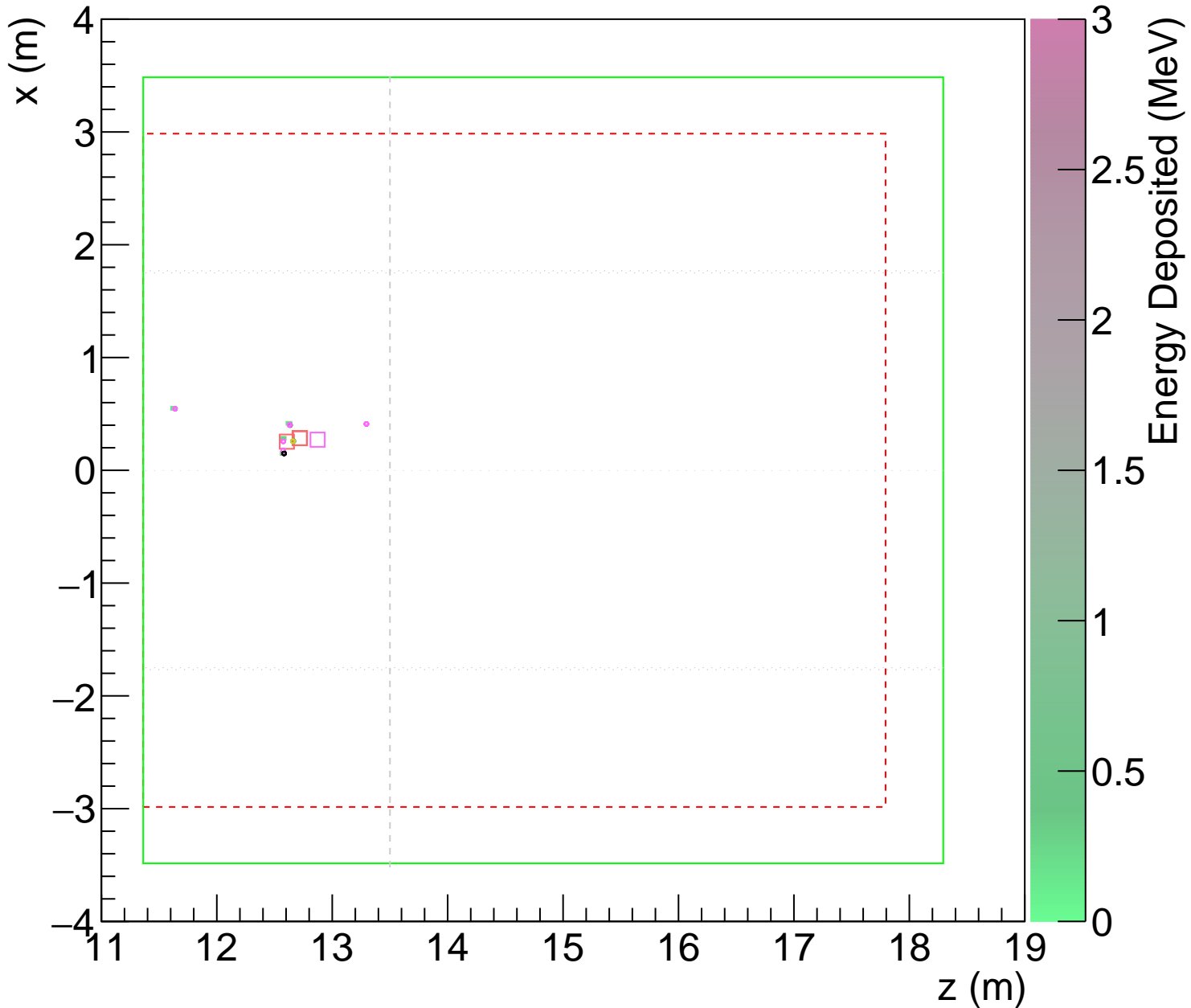
nLines: 1, nClusters: 0



Event 531, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.99$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:1,

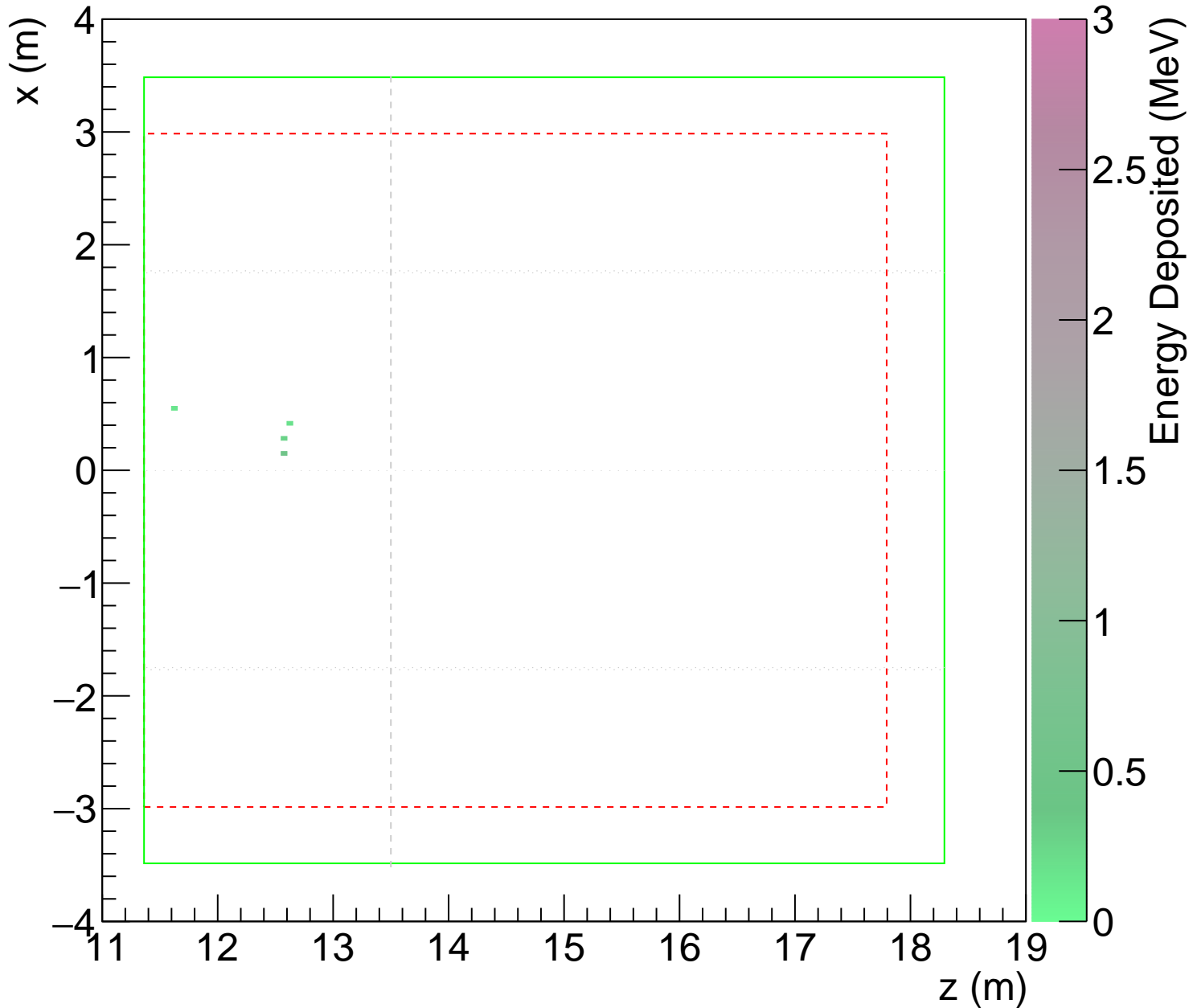


Event 531, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.99$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:1,



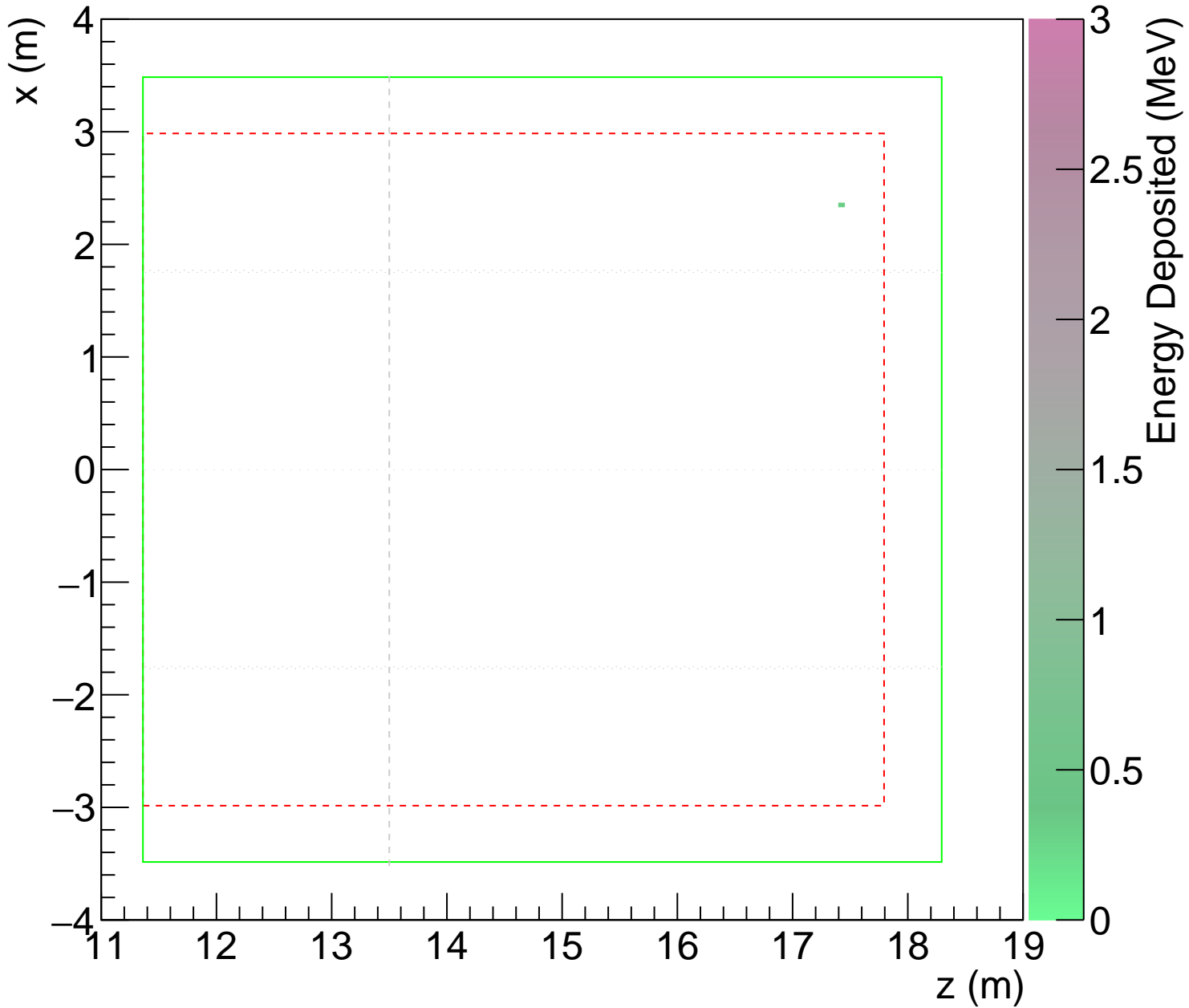
# Event 531 reconstructed

nLines: 0, nClusters: 0

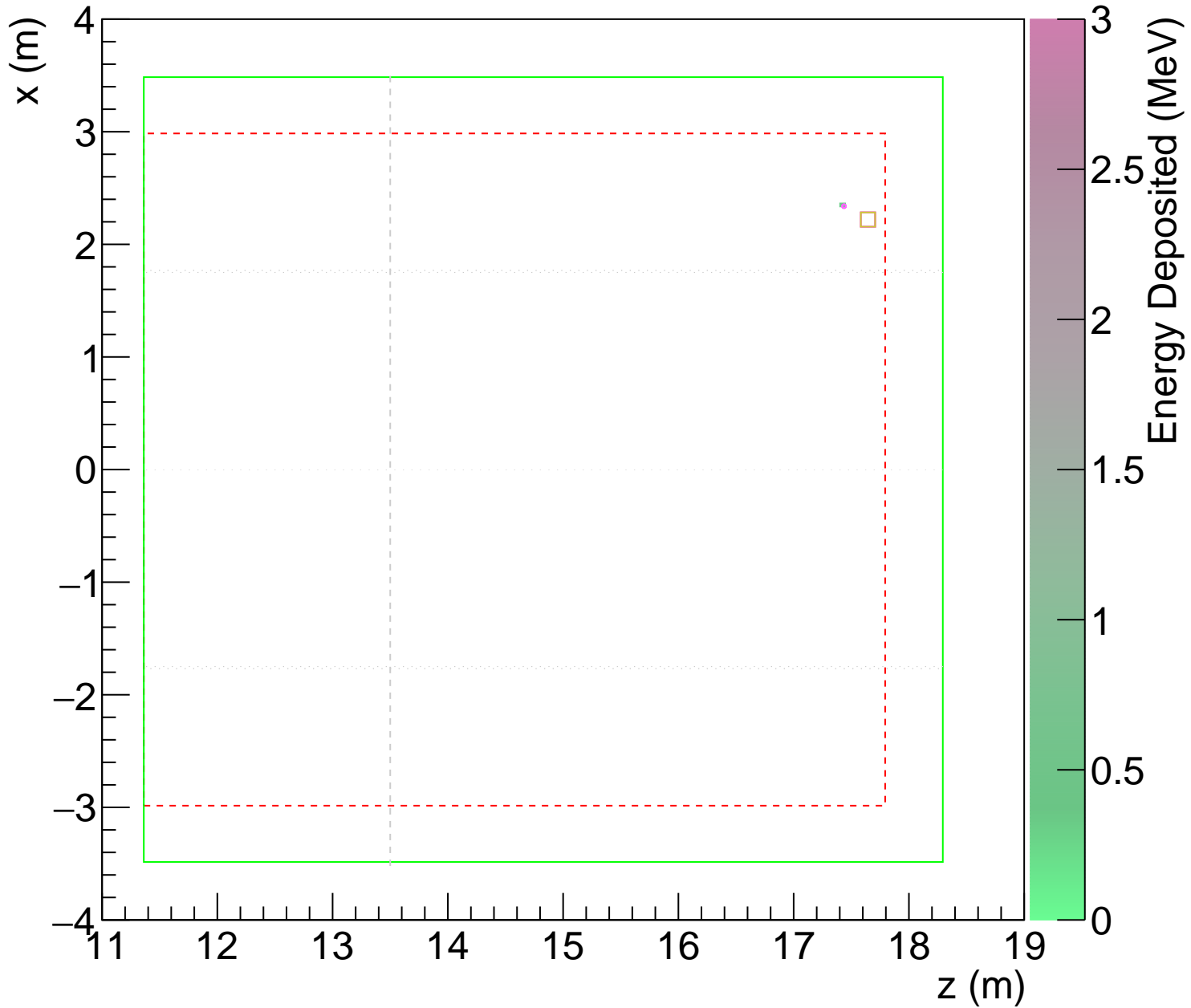




Event 532, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.56$  GeV,  $E_{\mu}^{\text{true}}=3.42$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

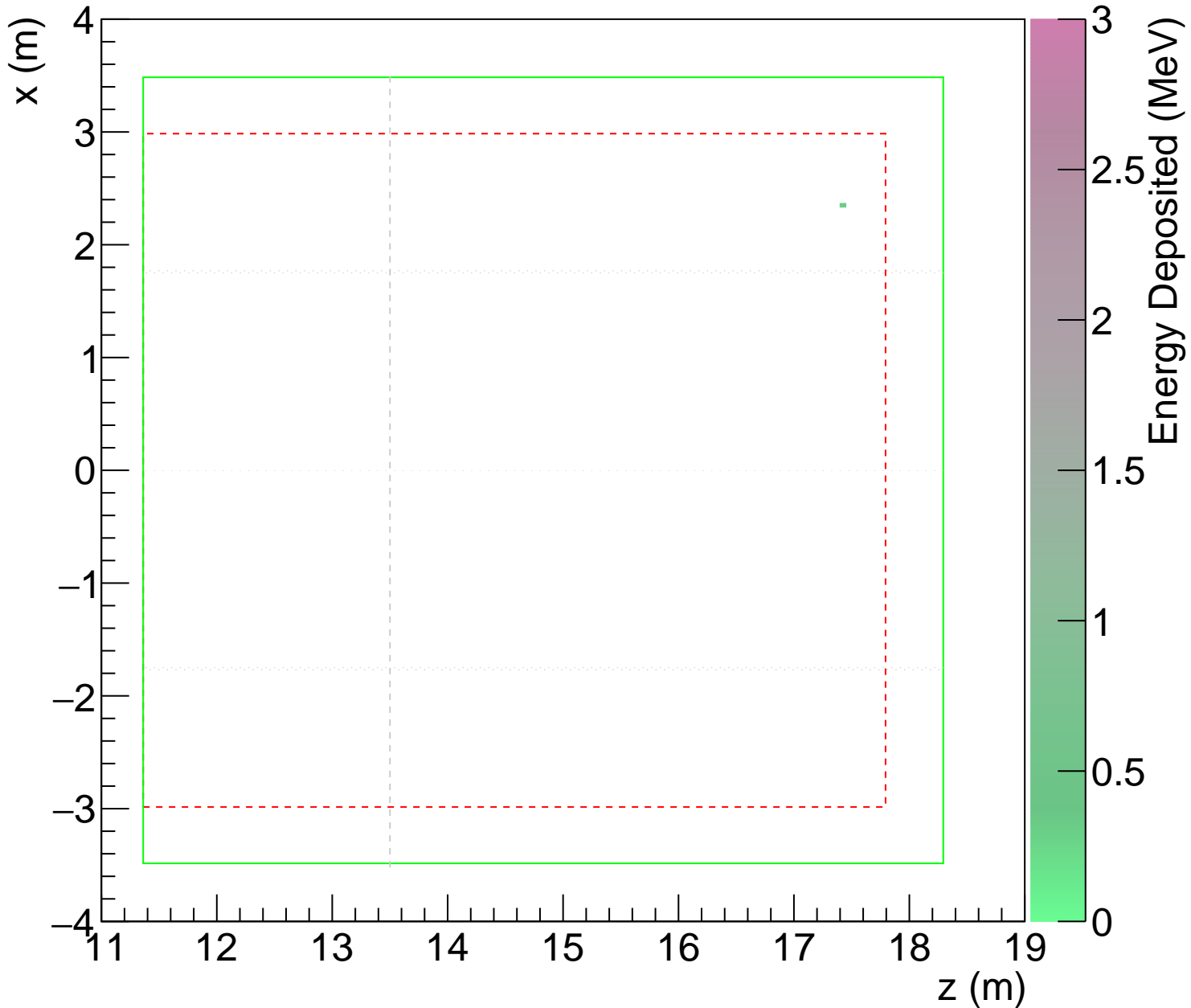


Event 532, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.56$  GeV,  $E_{\mu}^{\text{true}}=3.42$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

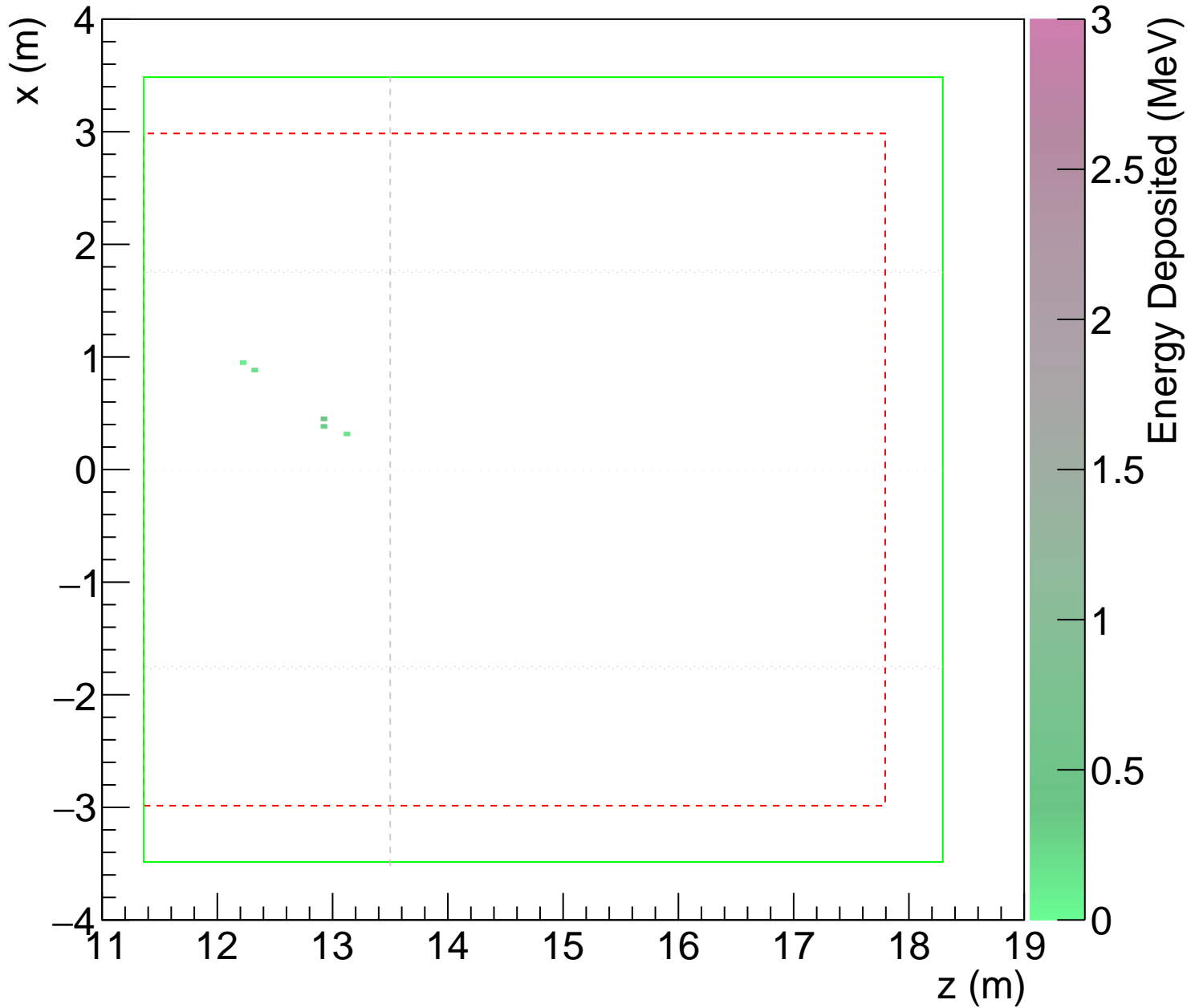


# Event 532 reconstructed

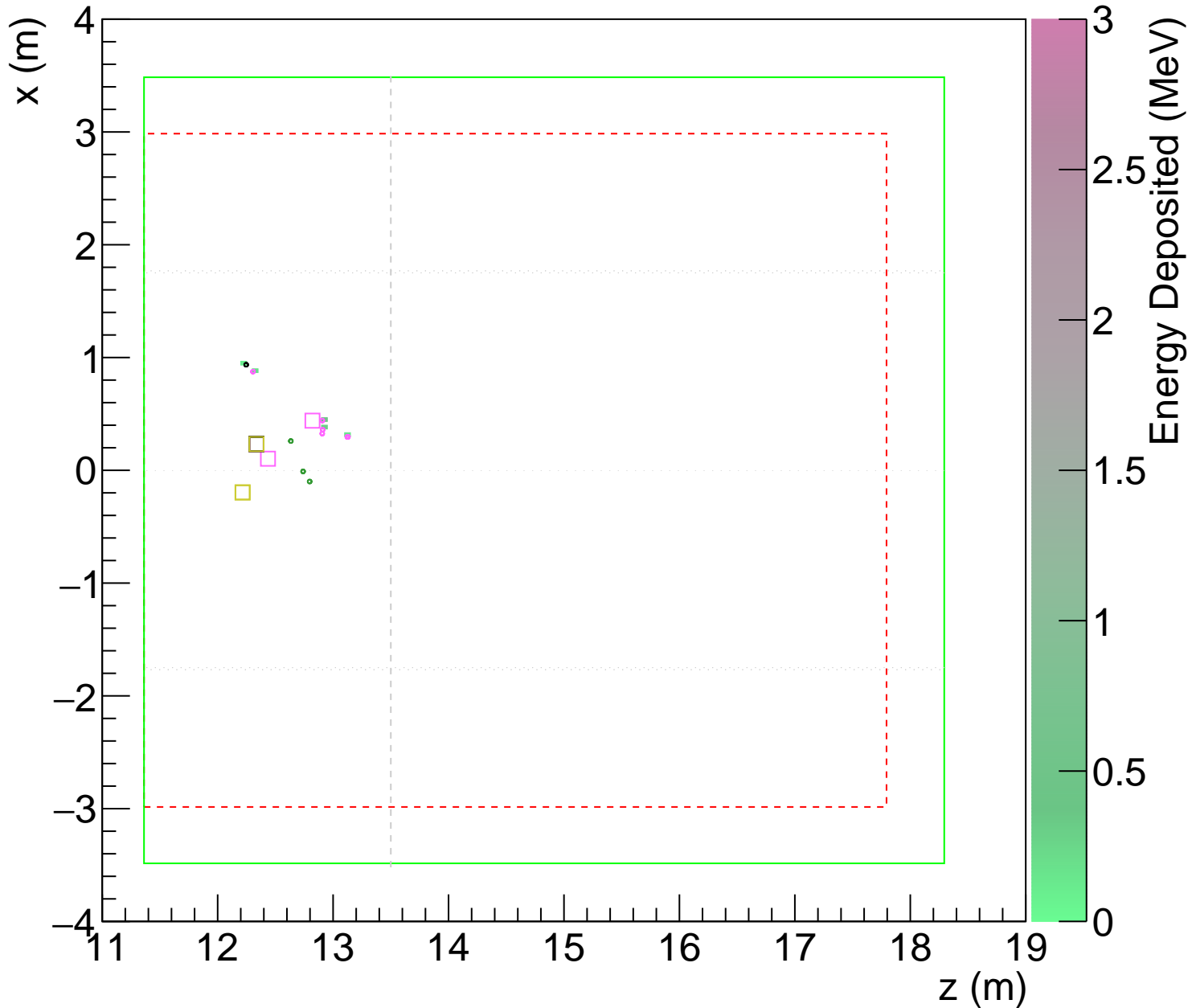
nLines: 0, nClusters: 0



Event 533, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.84$  GeV,  $E_{\mu}^{\text{true}}=0.29$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

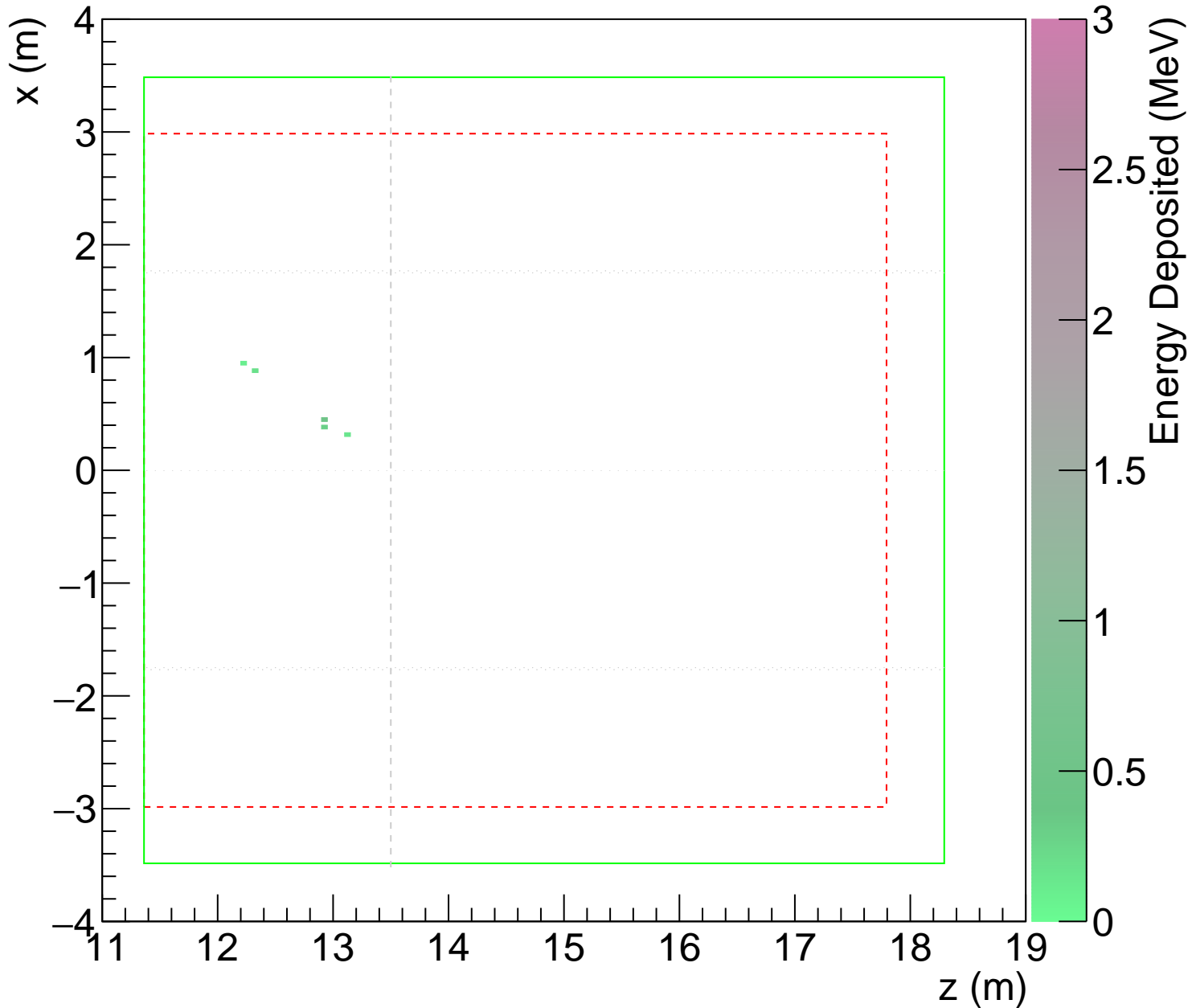


Event 533, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.84$  GeV,  $E_{\mu}^{\text{true}}=0.29$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

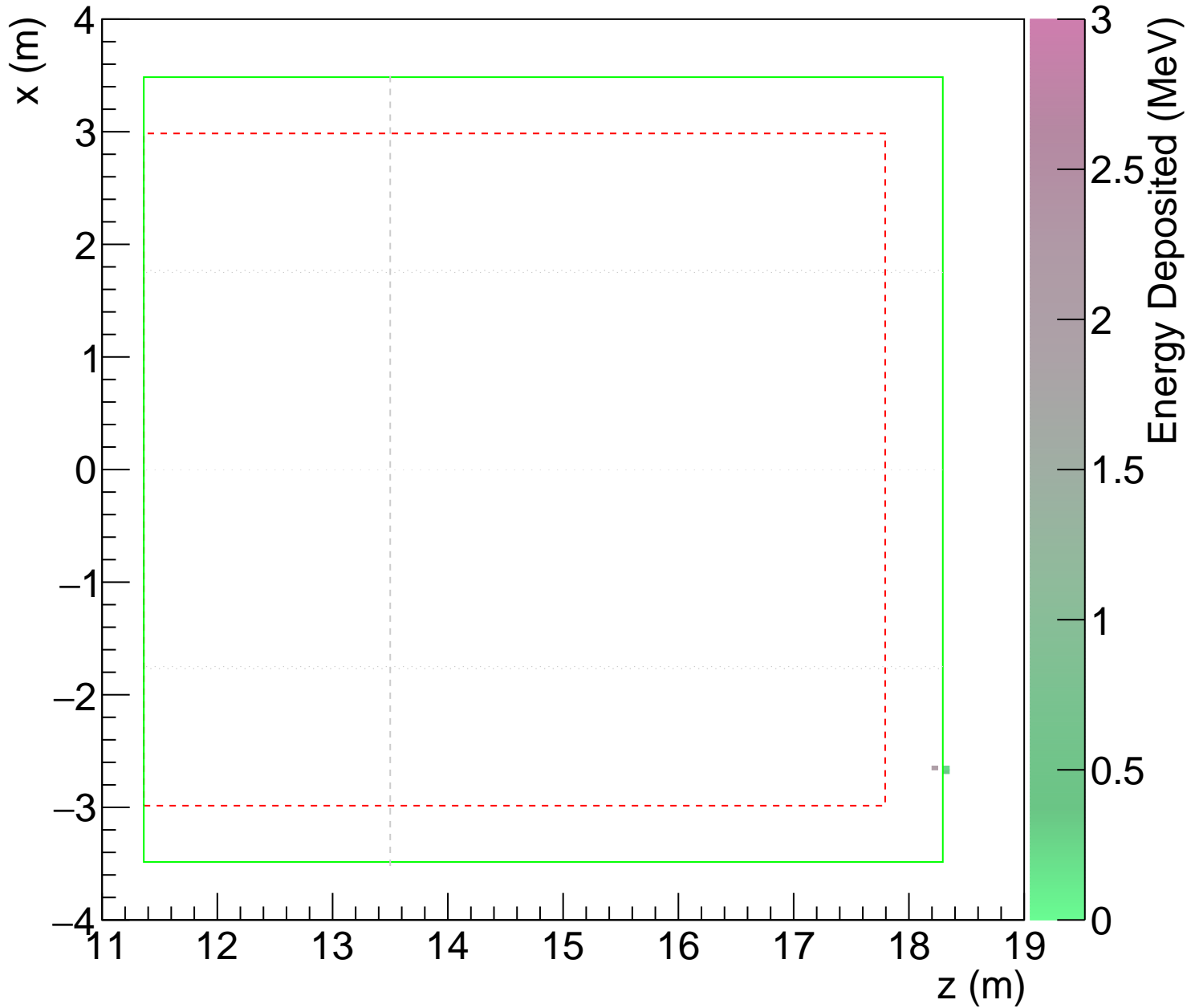


# Event 533 reconstructed

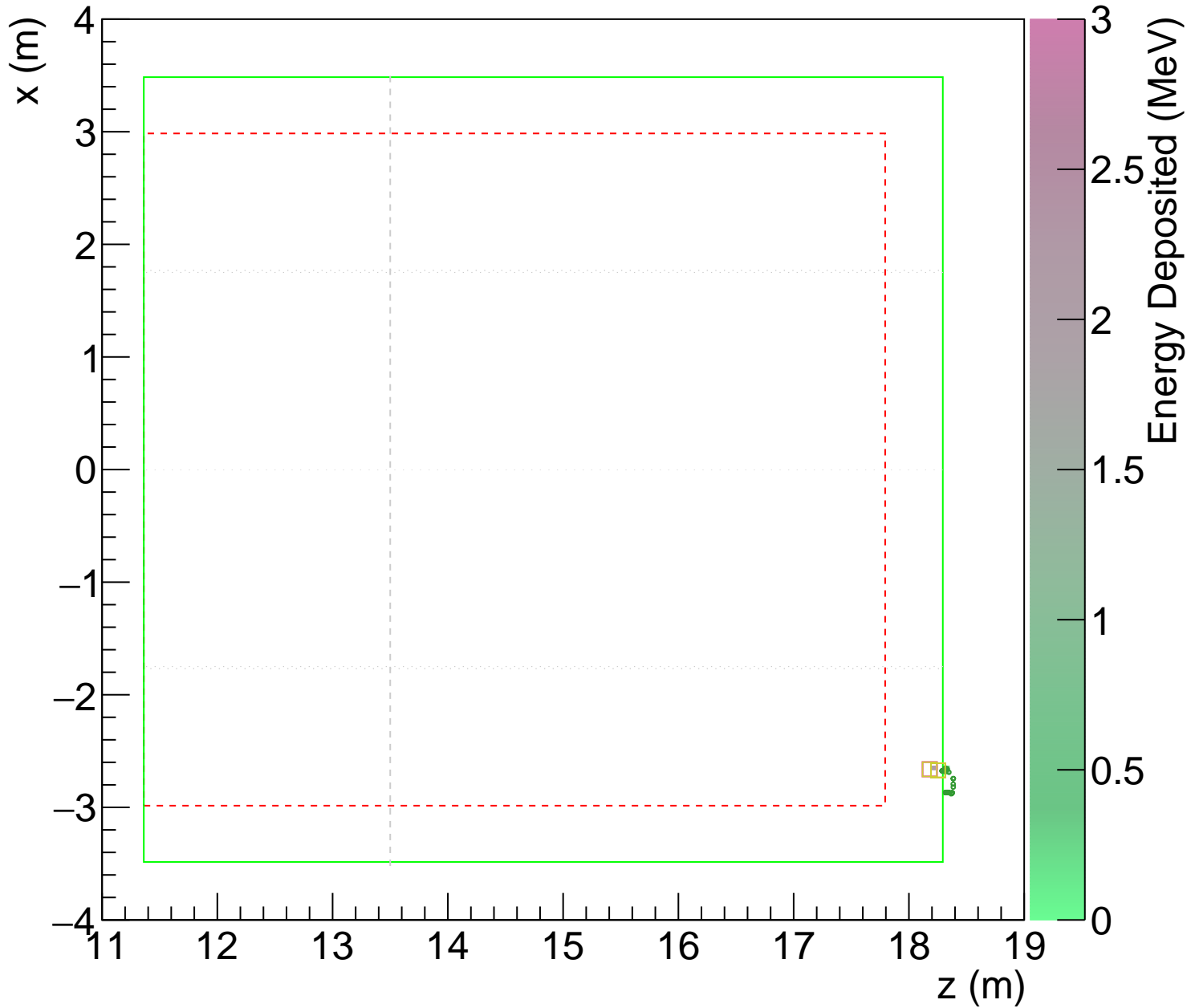
nLines: 0, nClusters: 0



Event 536, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.61$  GeV,  $E_{\mu}^{\text{true}}=1.53$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



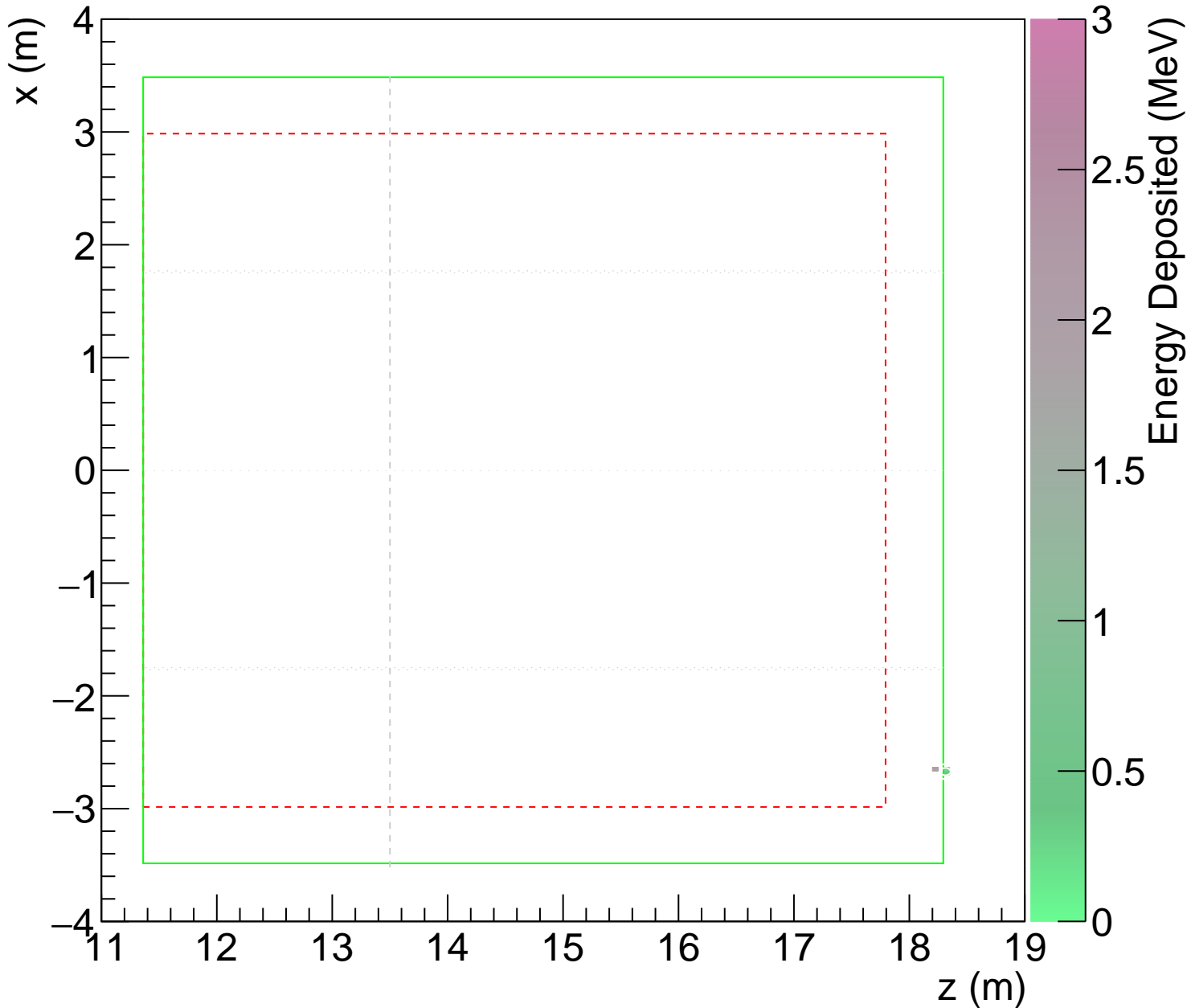
Event 536, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.61$  GeV,  $E_{\mu}^{\text{true}}=1.53$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



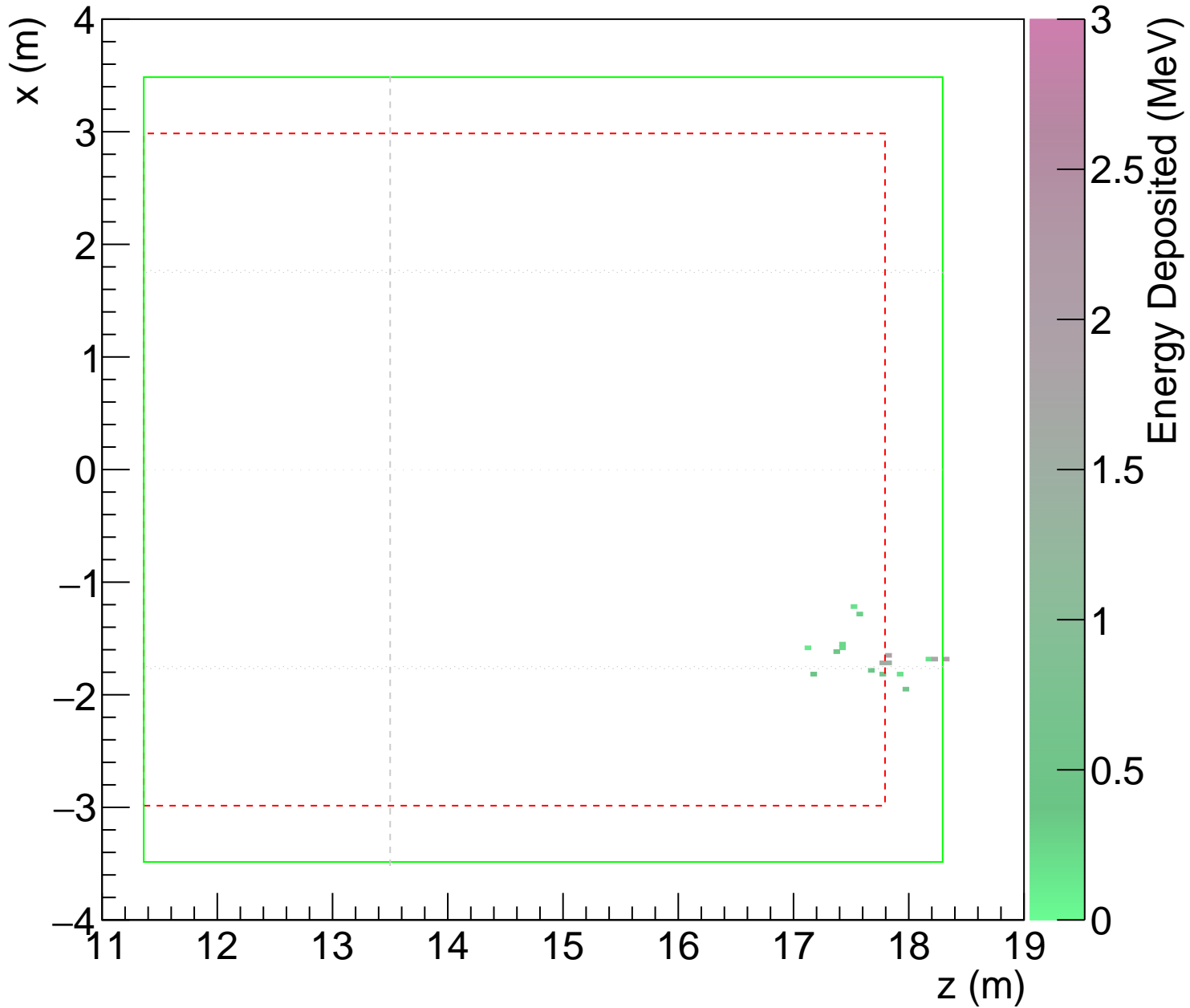


# Event 536 reconstructed

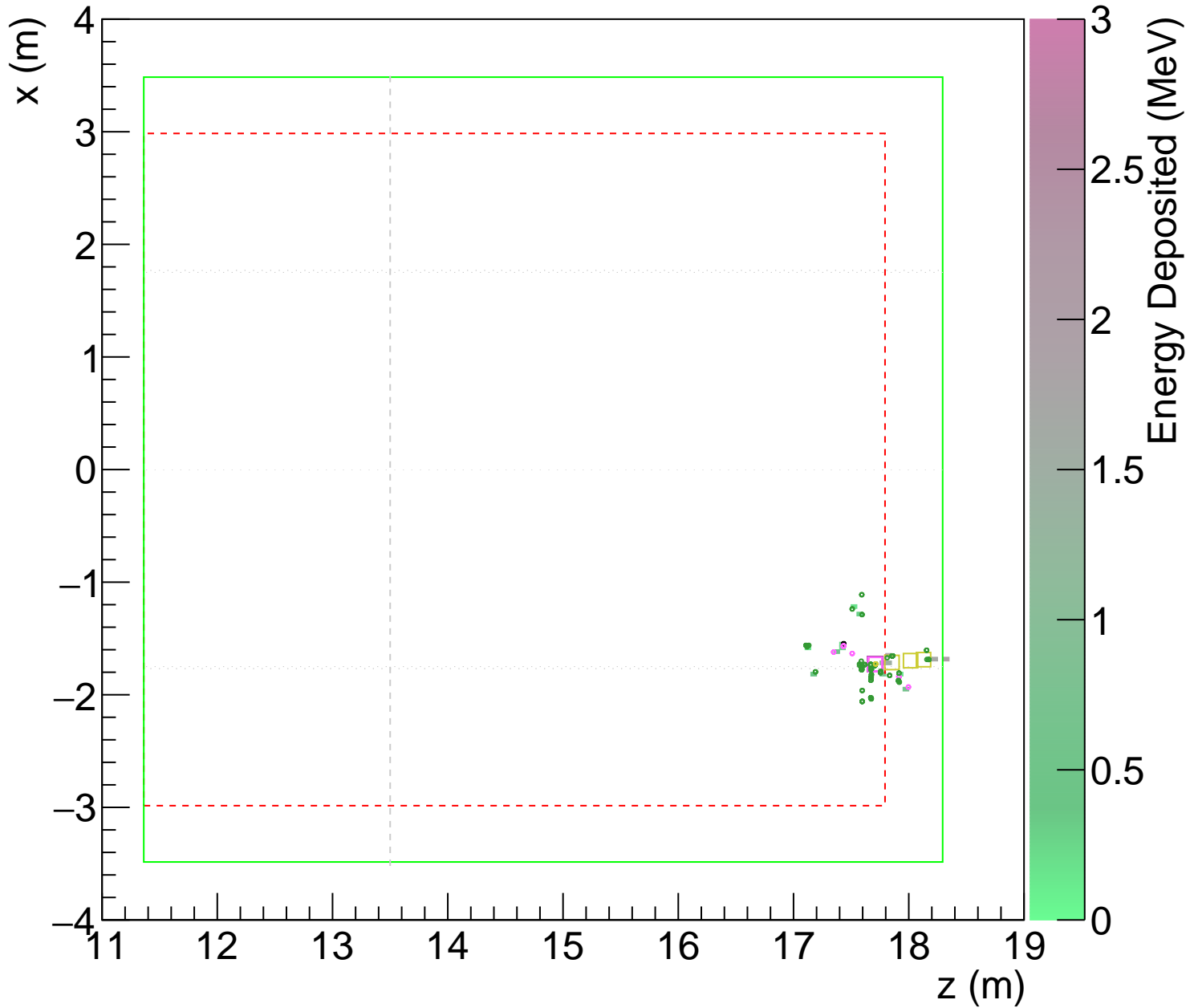
nLines: 0, nClusters: 1



Event 537, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.27$  GeV,  $E_{\mu}^{\text{true}}=2.57$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

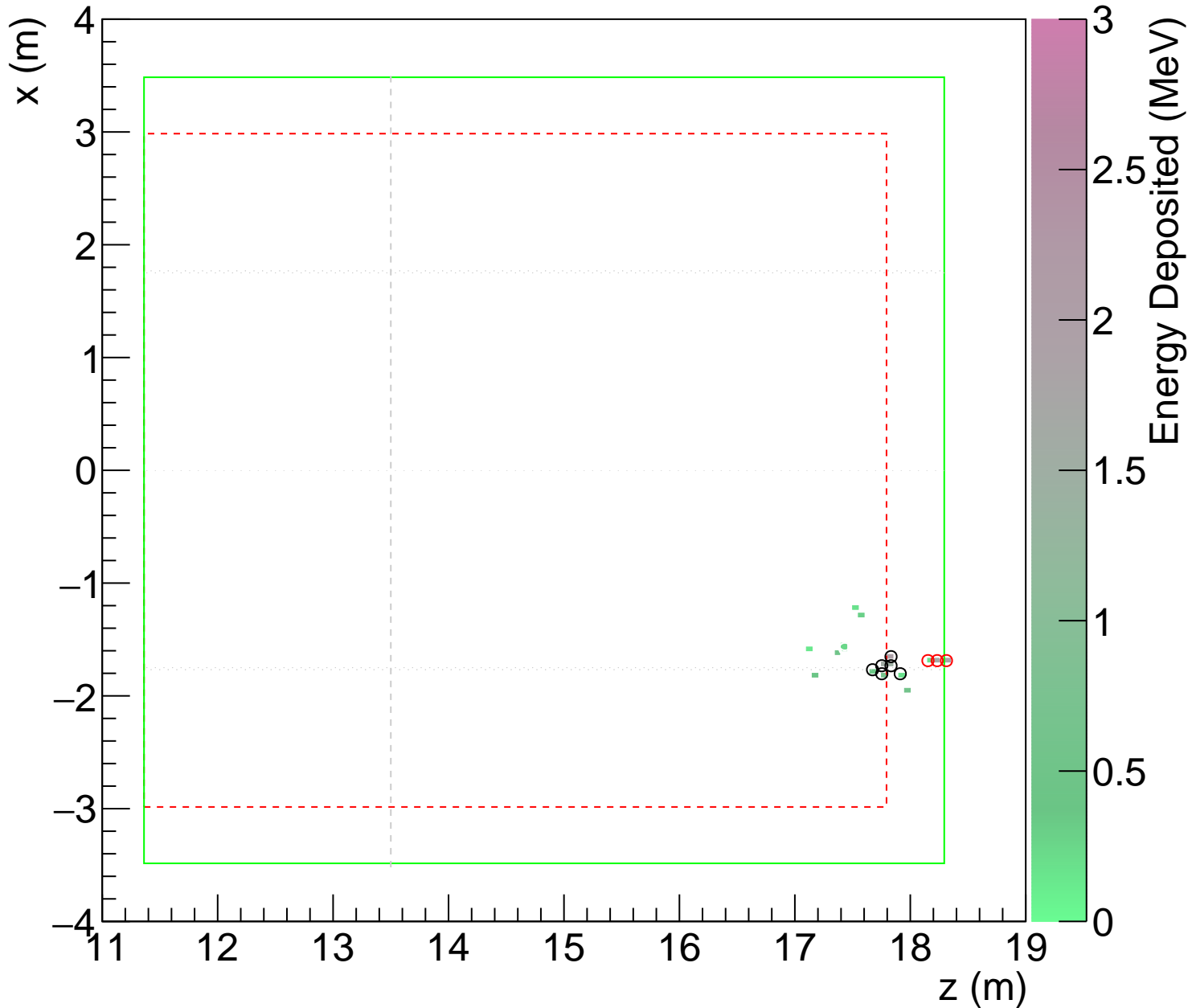


Event 537, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.27$  GeV,  $E_{\mu}^{\text{true}}=2.57$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

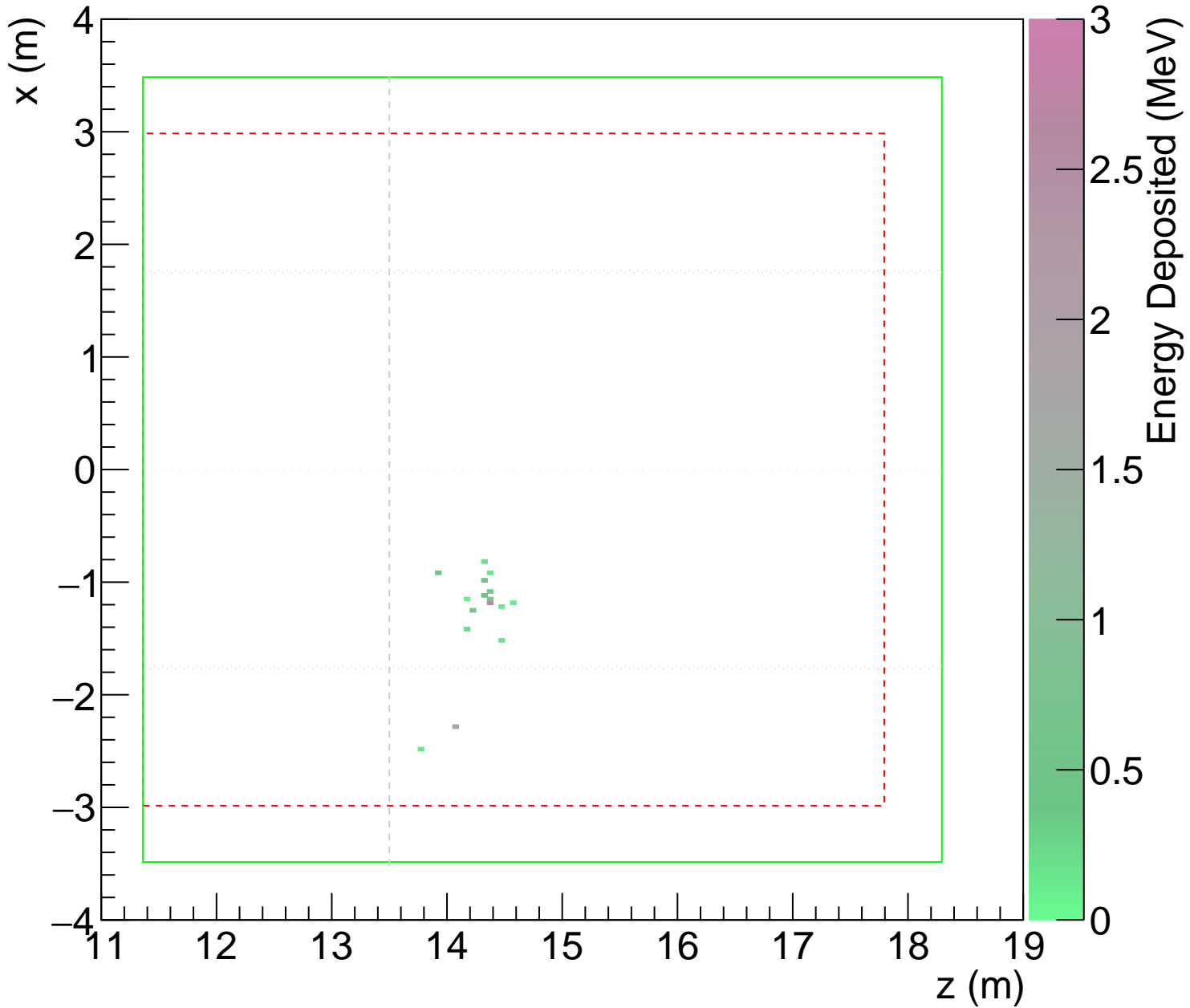


# Event 537 reconstructed

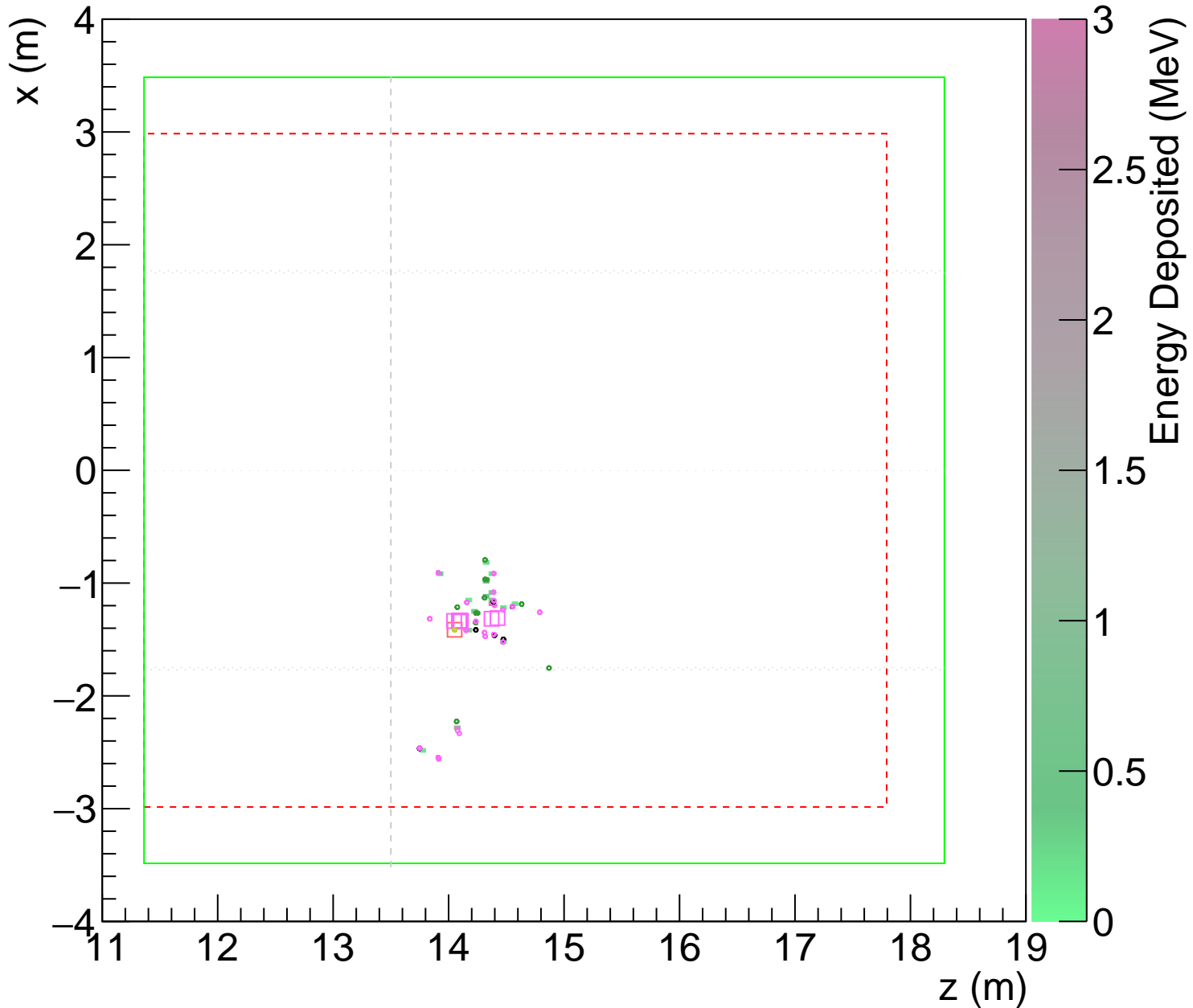
nLines: 0, nClusters: 3



Event 538, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.60$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2(v),proc:Weak[NC],DIS,

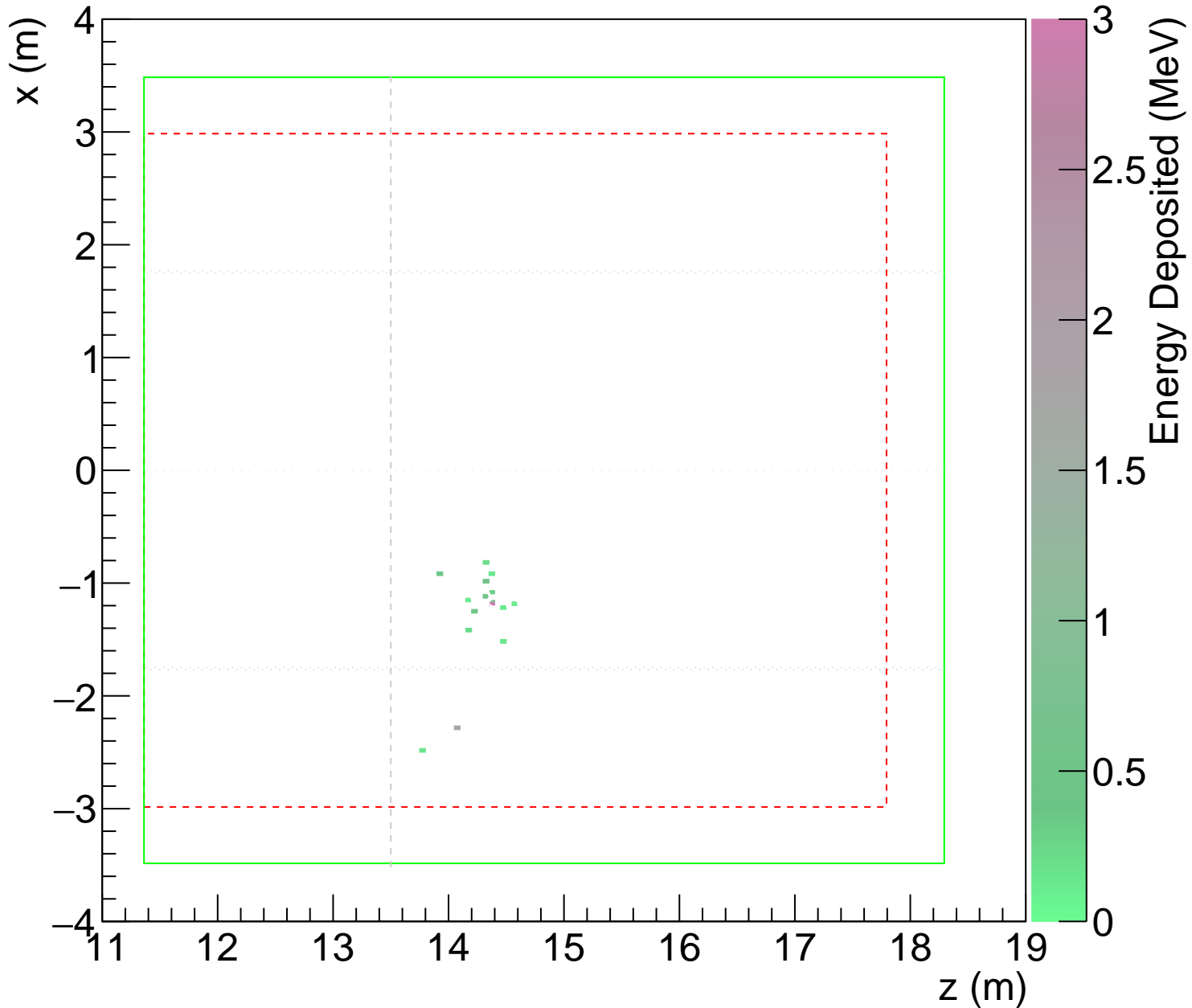


Event 538, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.60$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2(v),proc:Weak[NC],DIS,

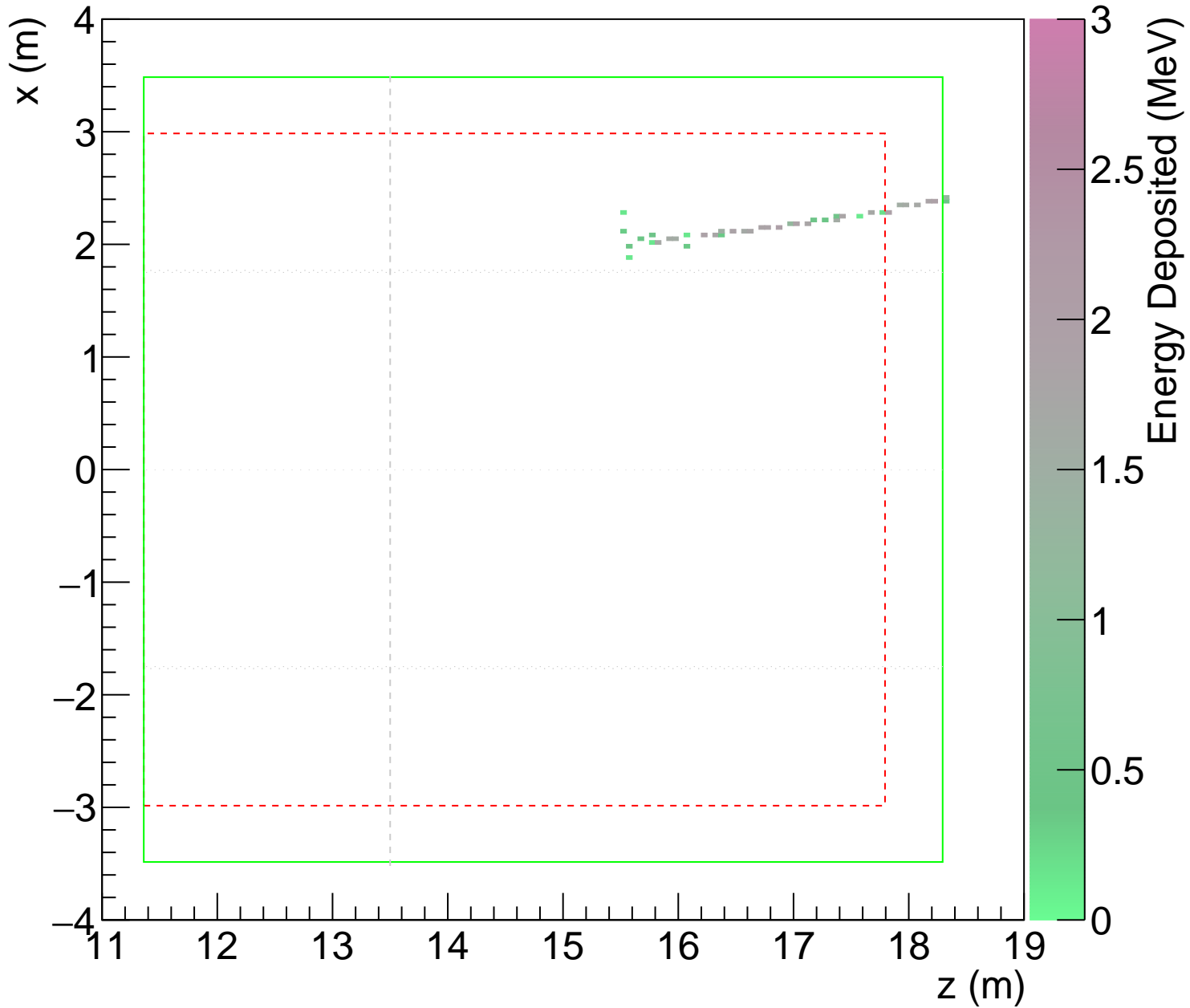


# Event 538 reconstructed

nLines: 0, nClusters: 1

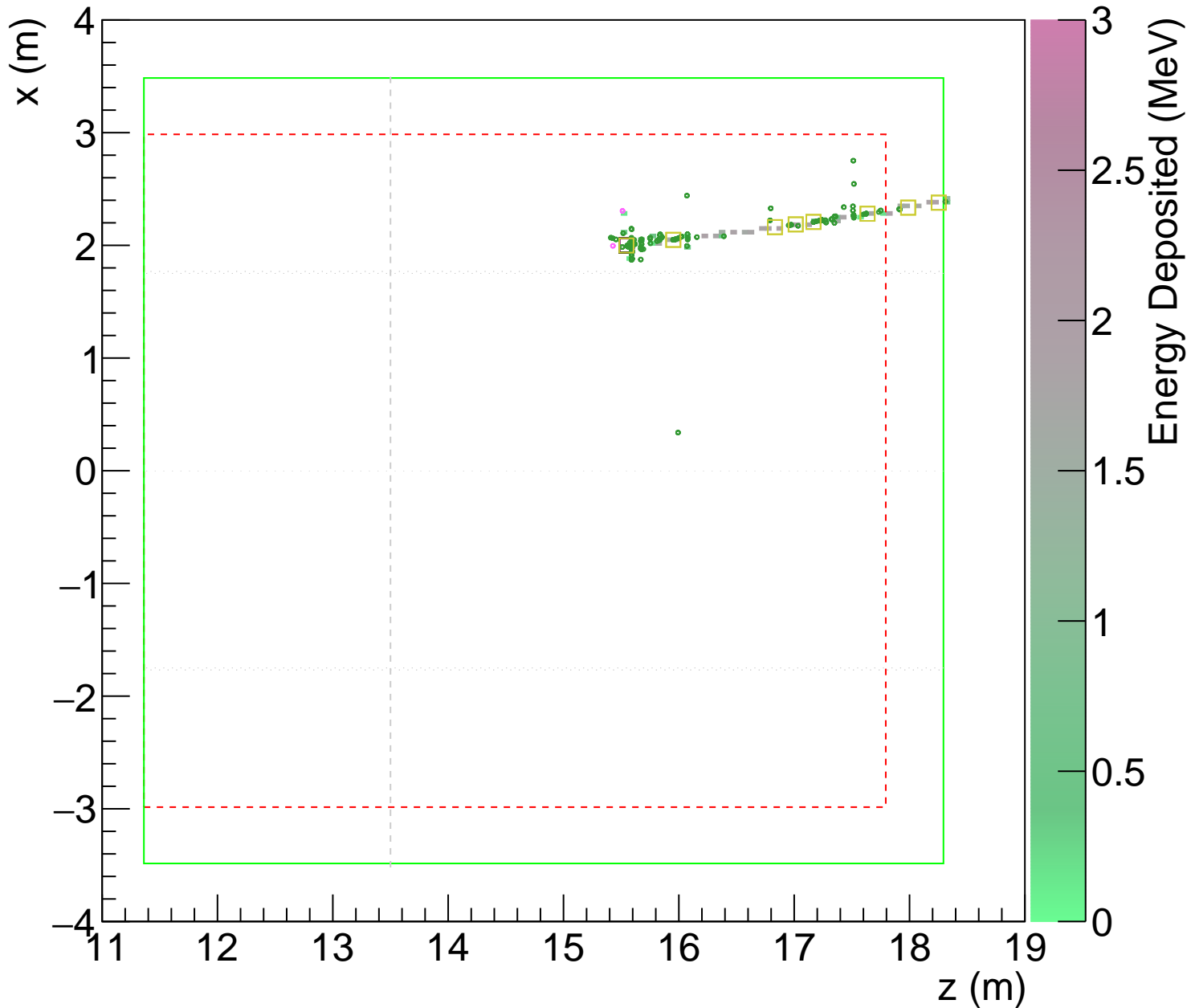


Event 539, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=7.99$  GeV,  $E_{\mu}^{\text{true}}=7.22$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



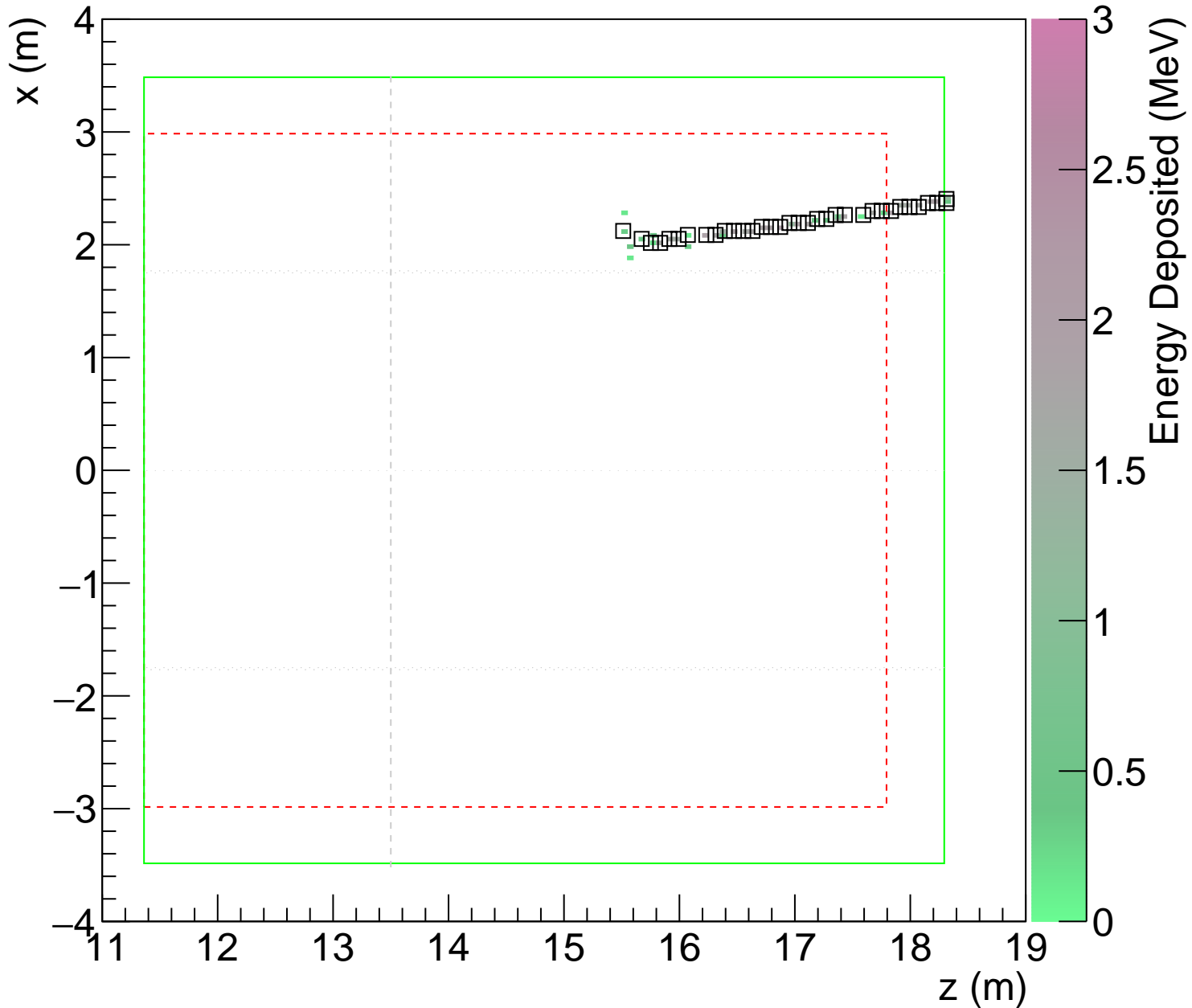


Event 539, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=7.99$  GeV,  $E_{\mu}^{\text{true}}=7.22$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

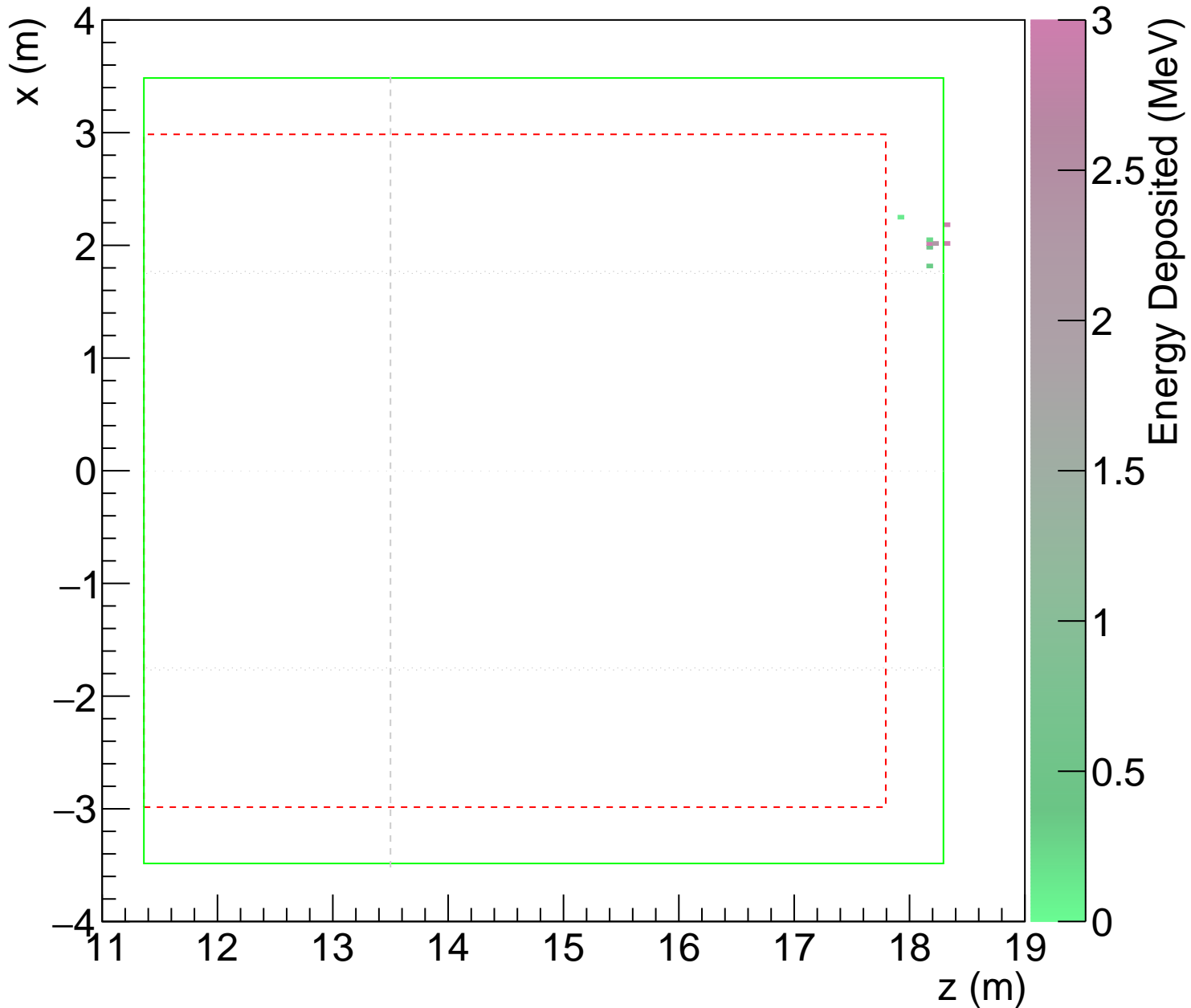


# Event 539 reconstructed

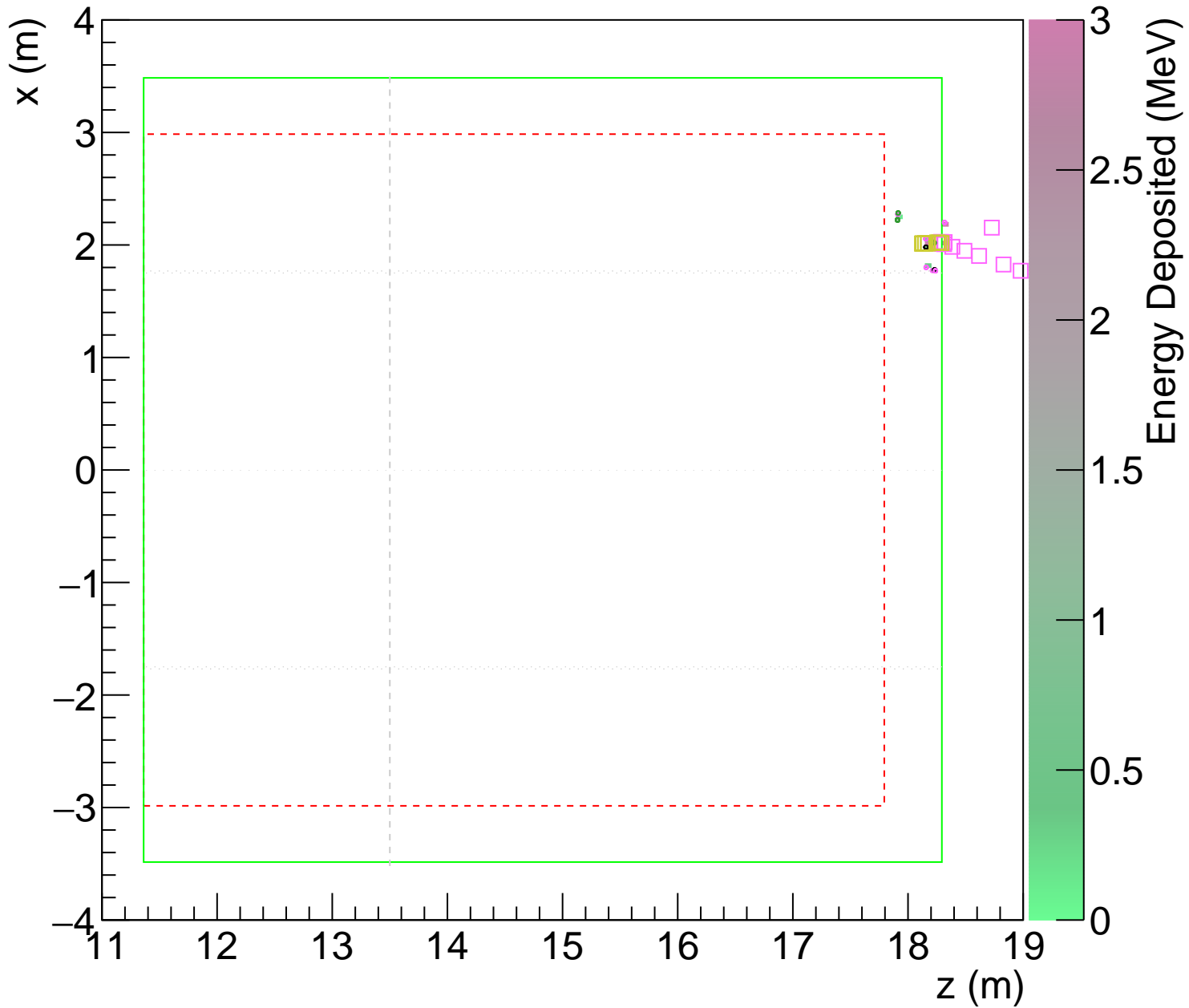
nLines: 1, nClusters: 0



Event 541, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.51$  GeV,  $E_{\mu}^{\text{true}}=0.28$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

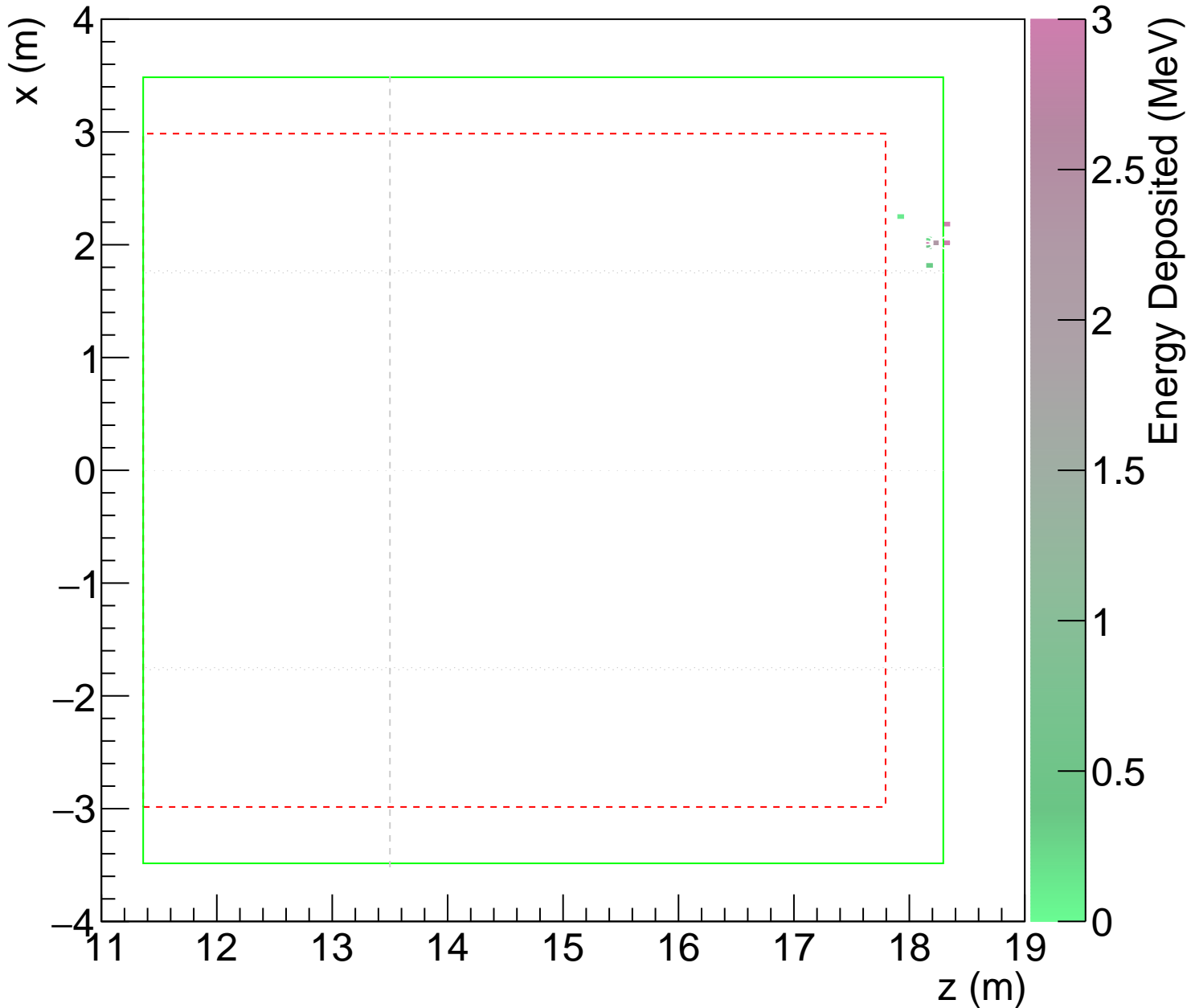


Event 541, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.51$  GeV,  $E_{\mu}^{\text{true}}=0.28$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

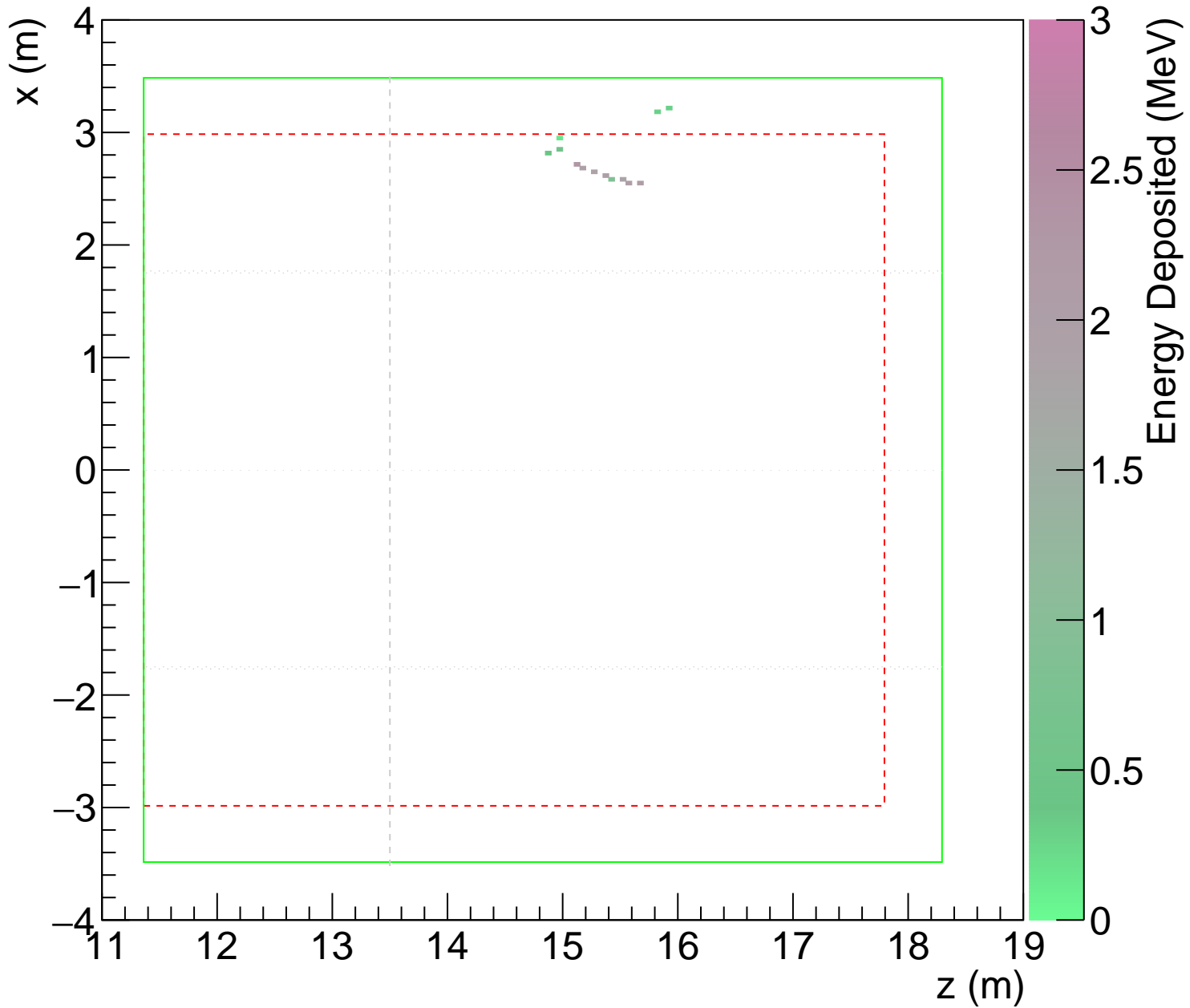


# Event 541 reconstructed

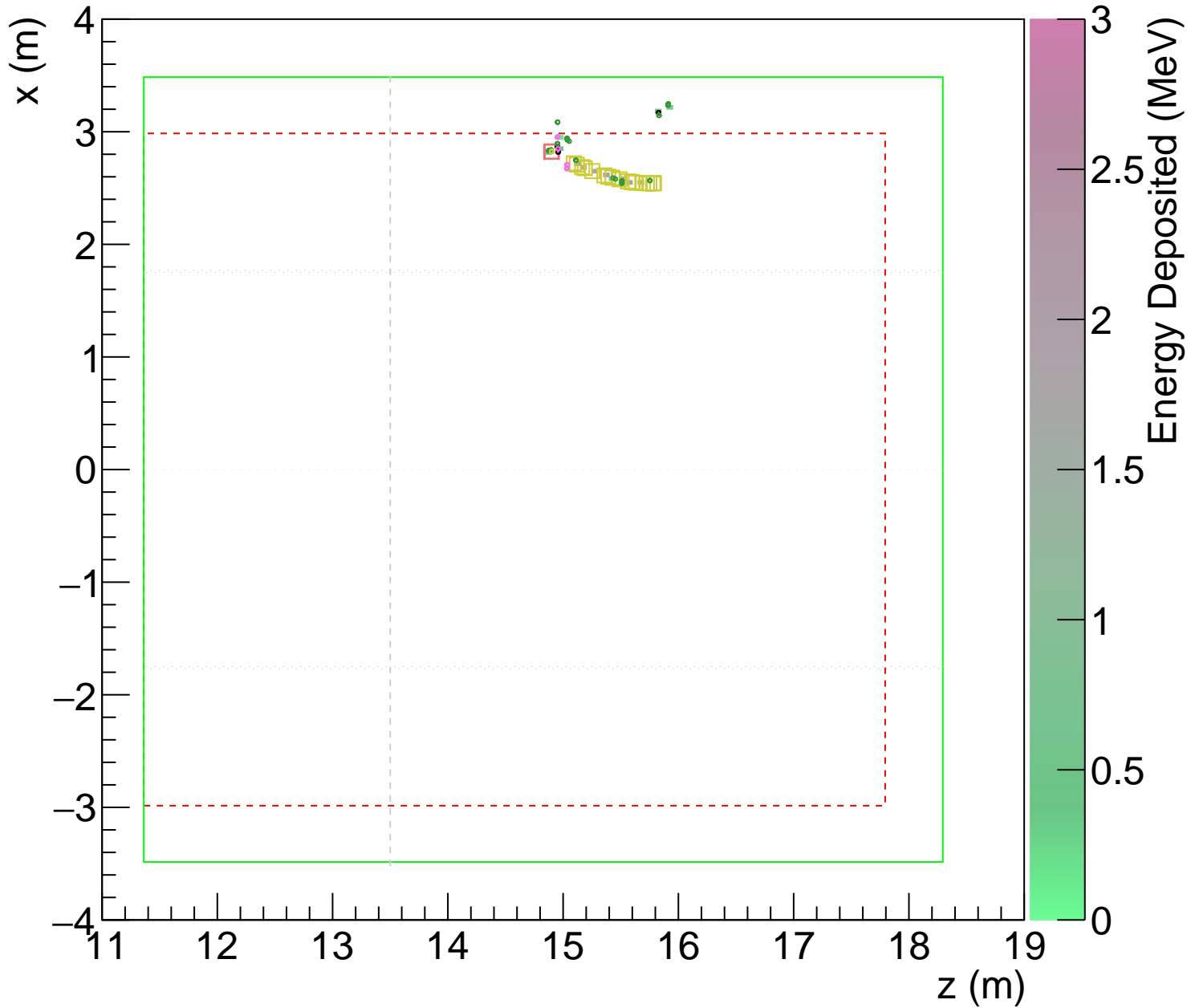
nLines: 0, nClusters: 1



Event 542, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.27$  GeV,  $E_{\mu}^{\text{true}}=0.78$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

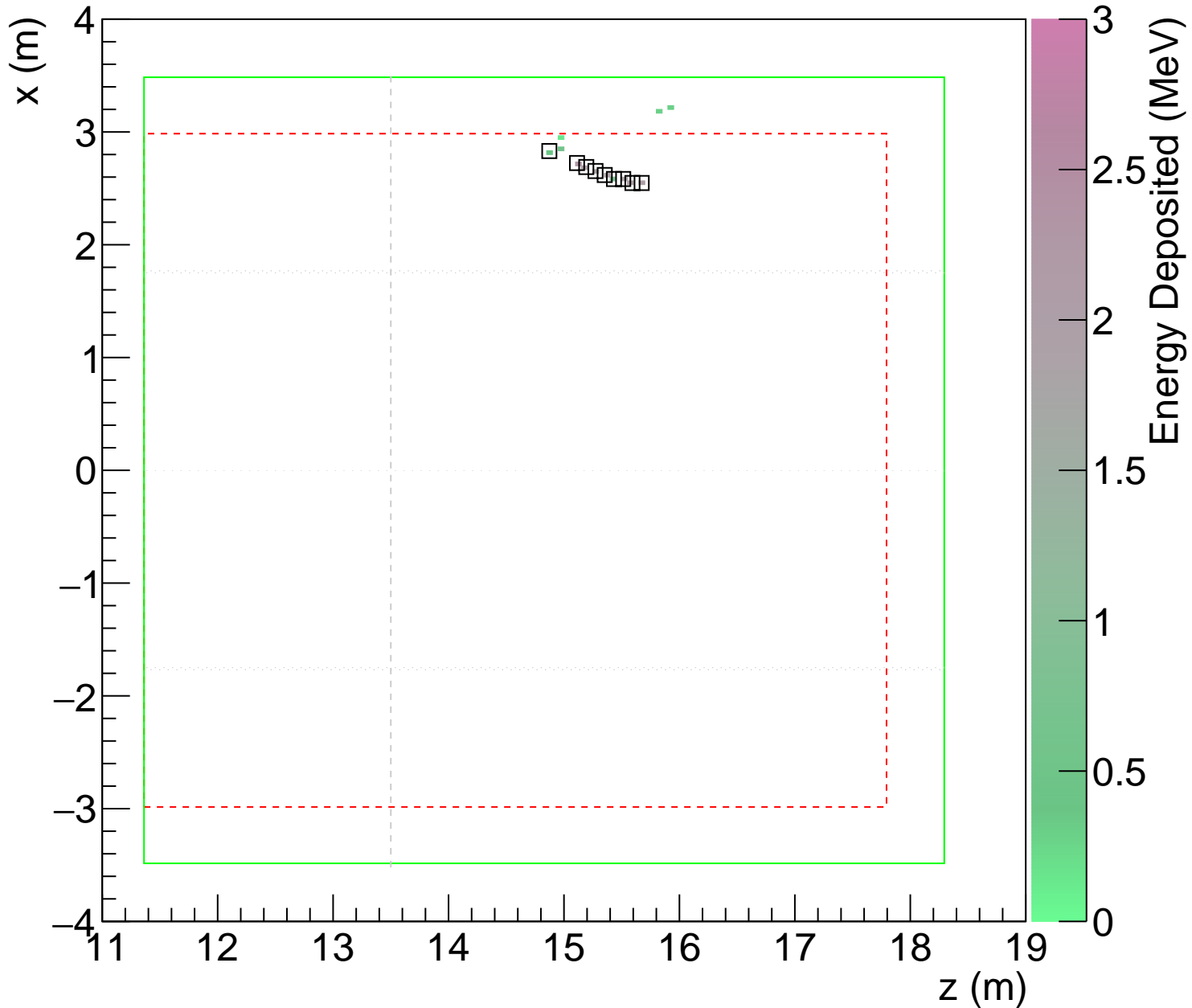


Event 542, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.27$  GeV,  $E_{\mu}^{\text{true}}=0.78$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



# Event 542 reconstructed

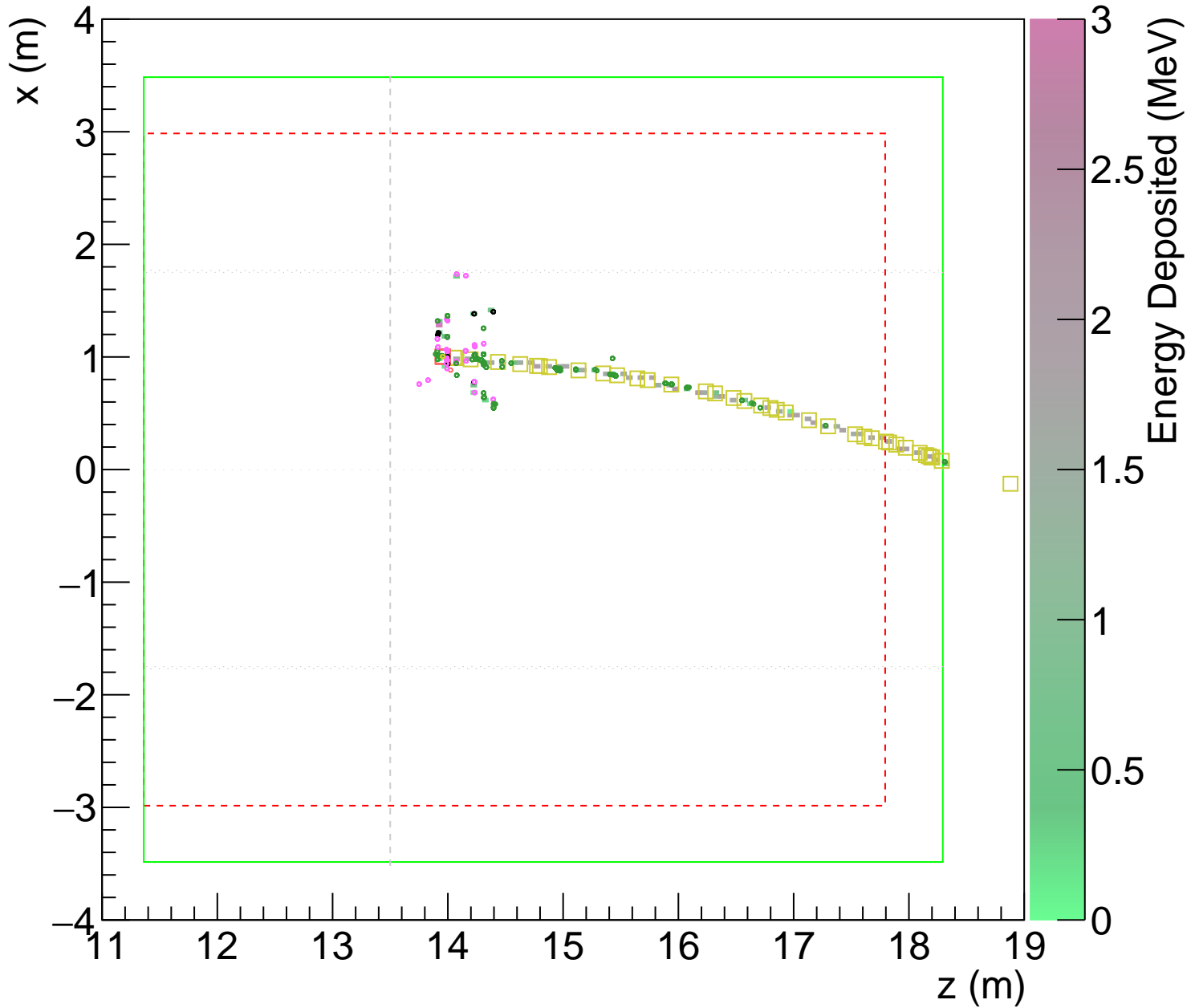
nLines: 1, nClusters: 0





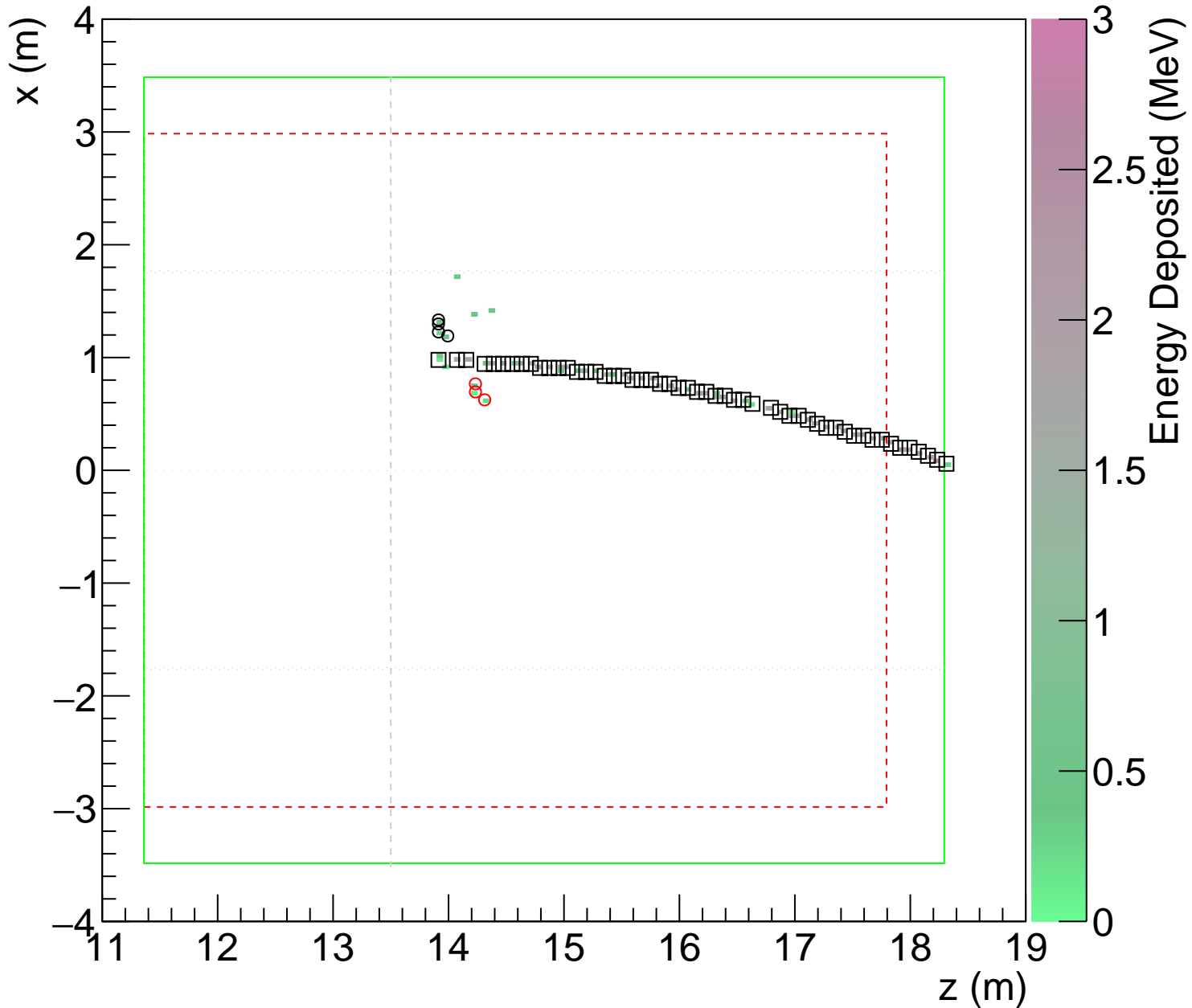


Event 543, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.23$  GeV,  $E_{\mu}^{\text{true}}=3.41$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

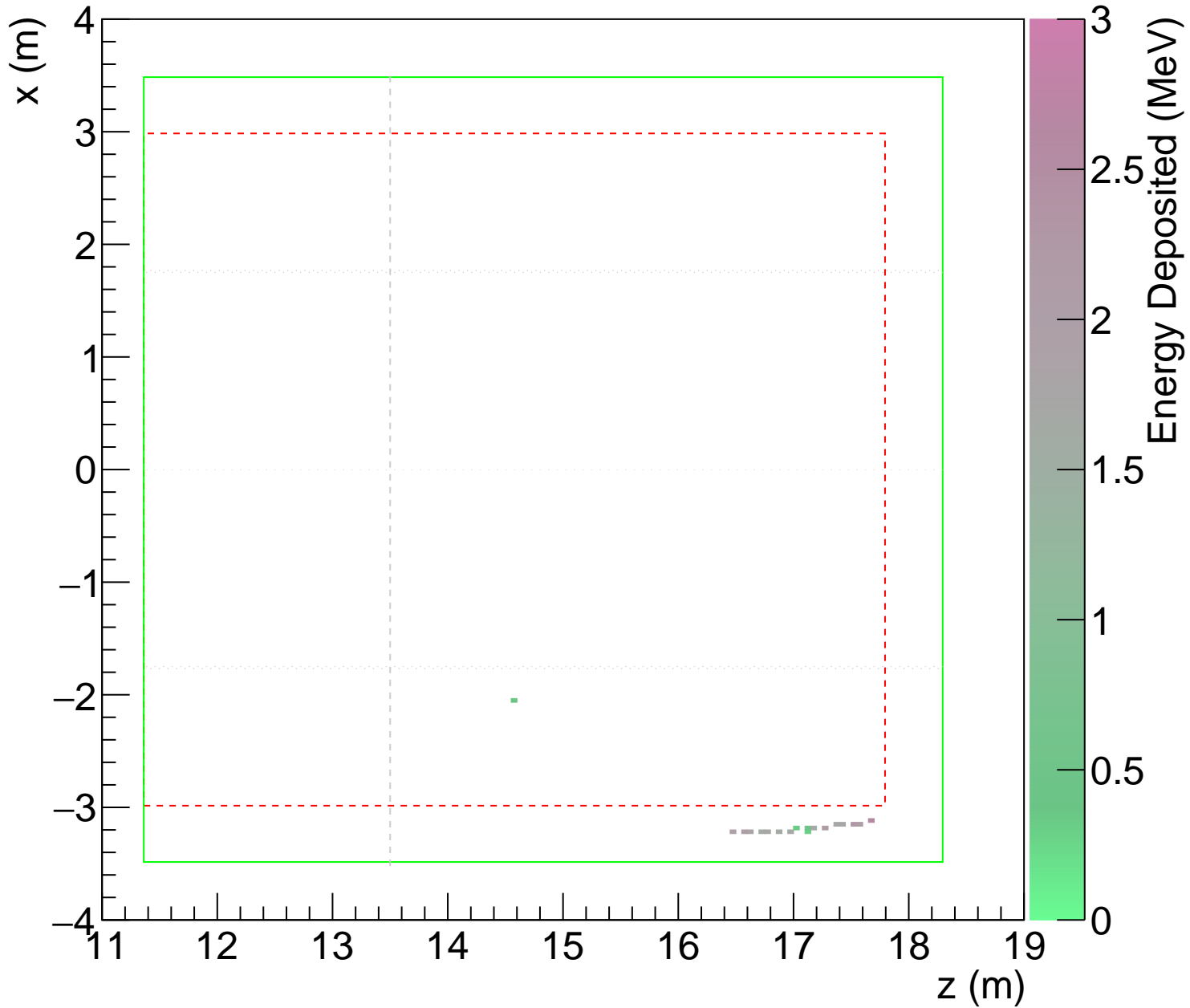


# Event 543 reconstructed

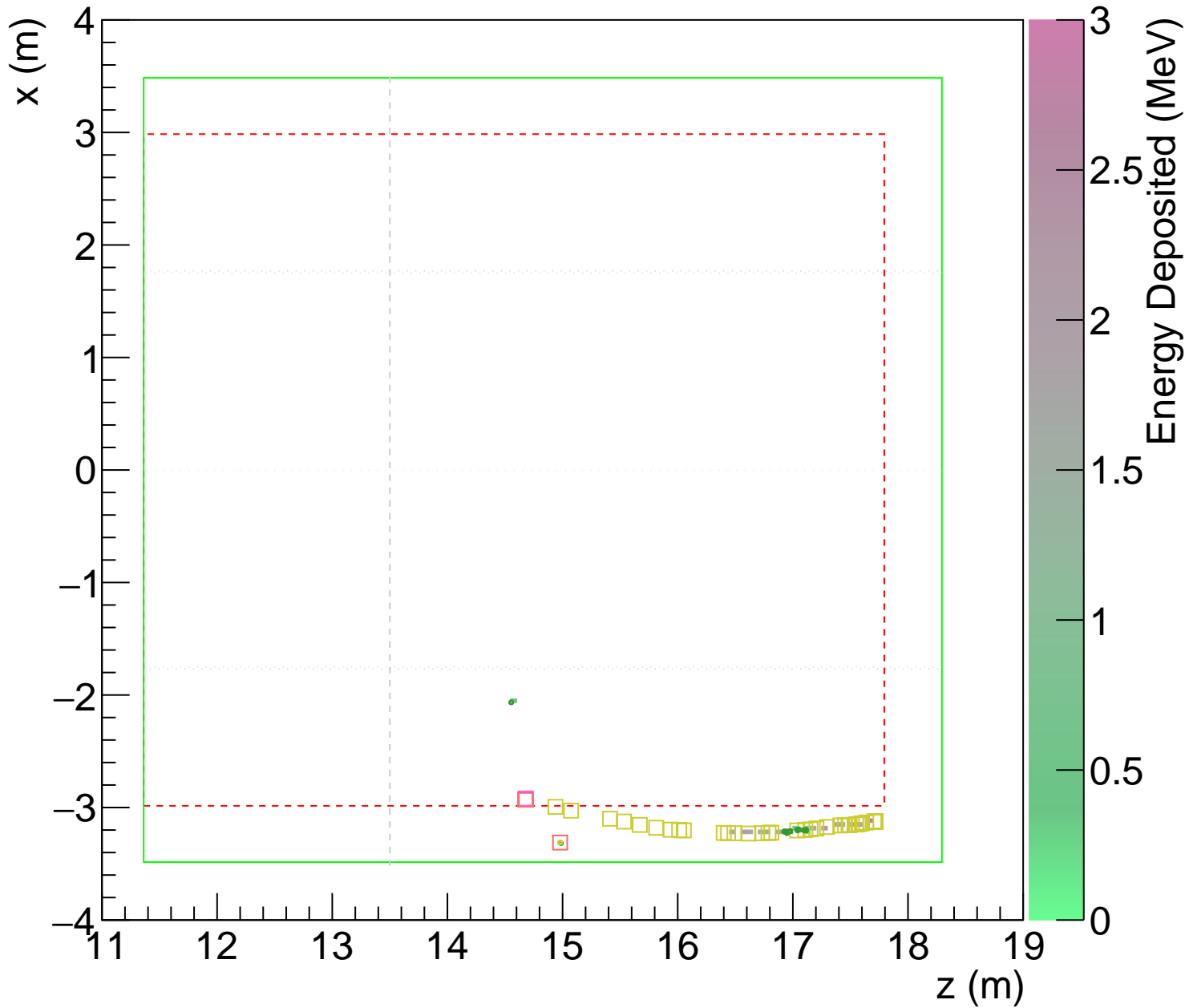
nLines: 1, nClusters: 2



Event 544, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.02$  GeV,  $E_{\mu}^{\text{true}}=2.06$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

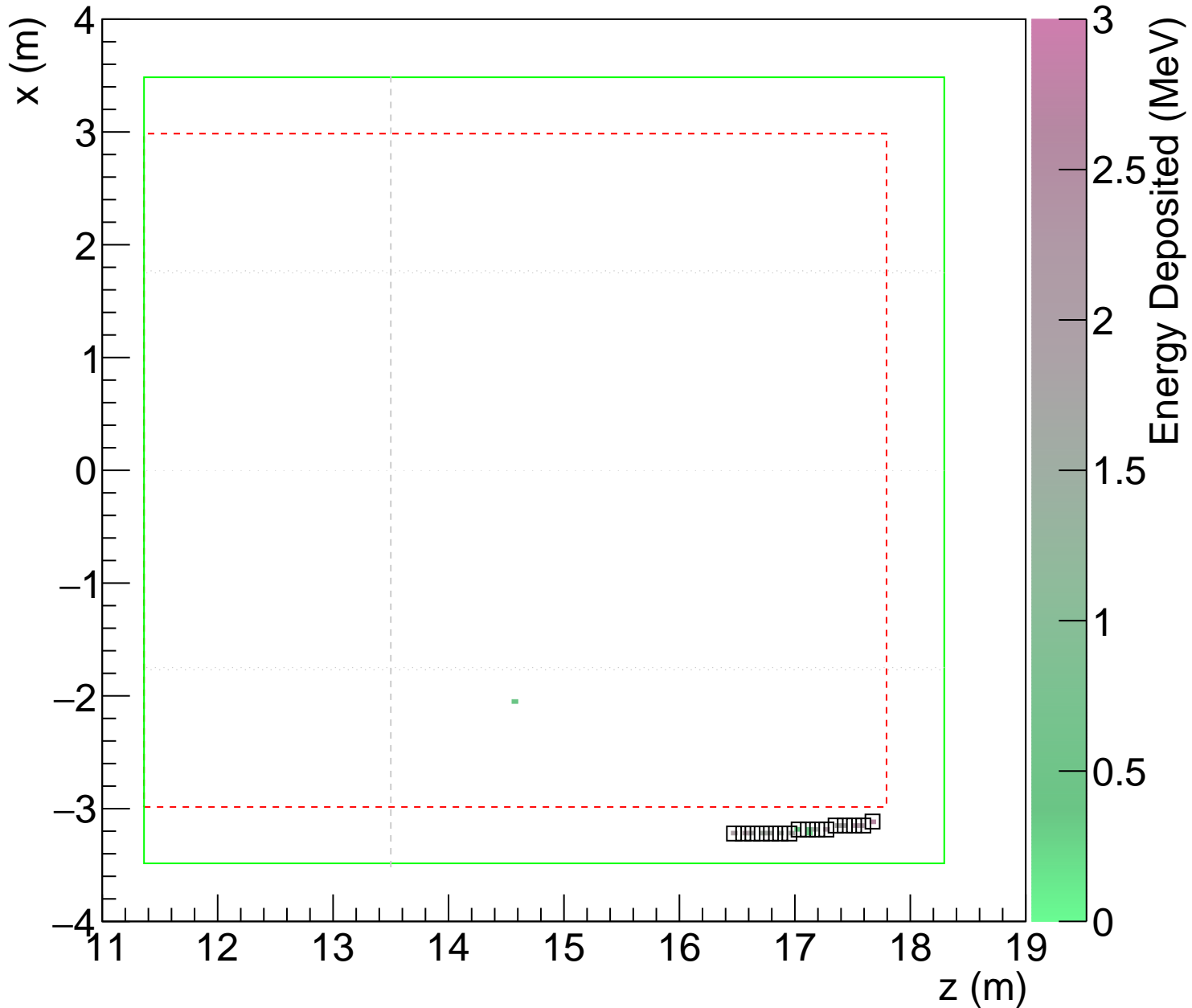


Event 544, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.02$  GeV,  $E_{\mu}^{\text{true}}=2.06$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

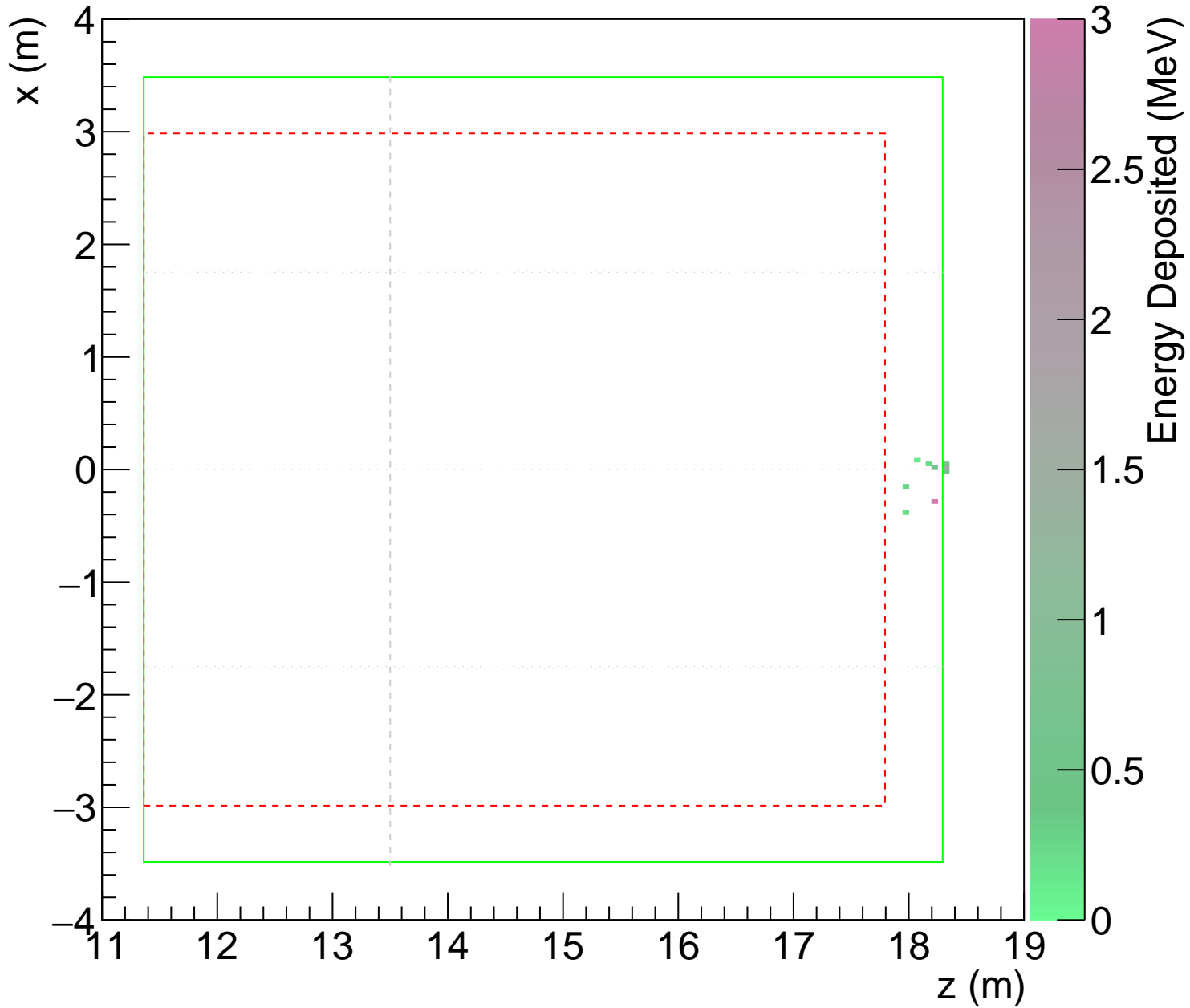


# Event 544 reconstructed

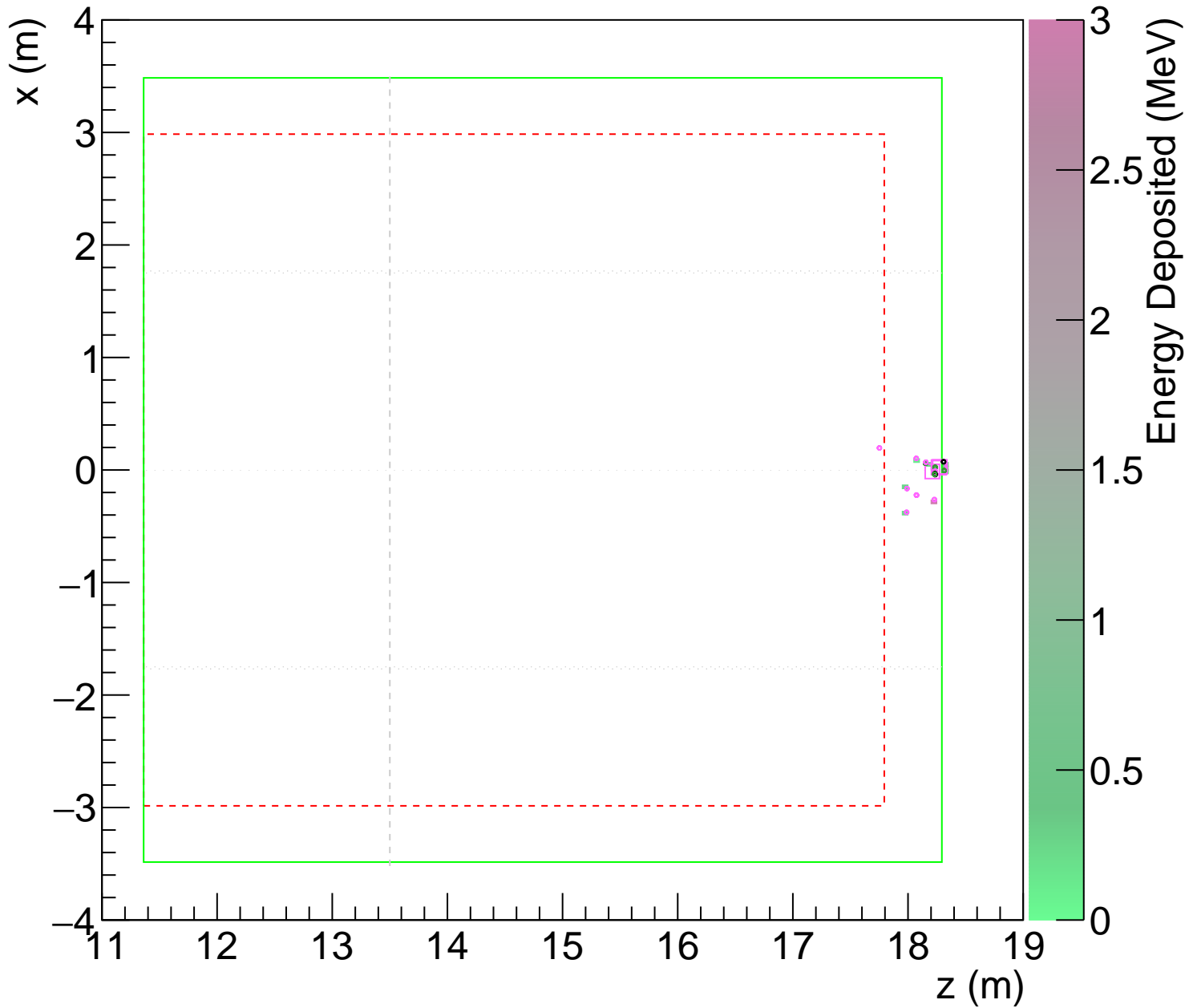
nLines: 1, nClusters: 0



Event 545, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=16.72$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,



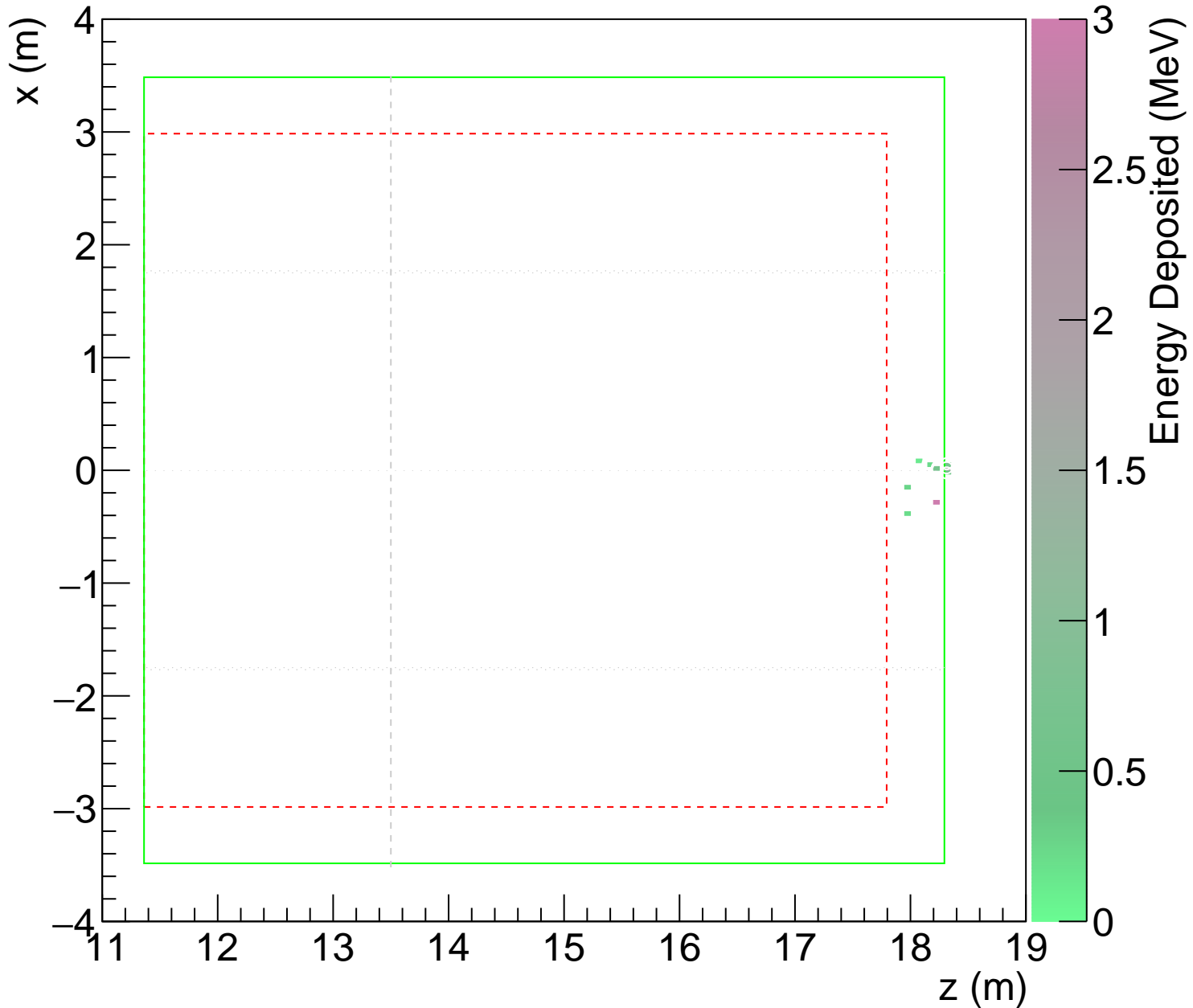
Event 545, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=16.72$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,



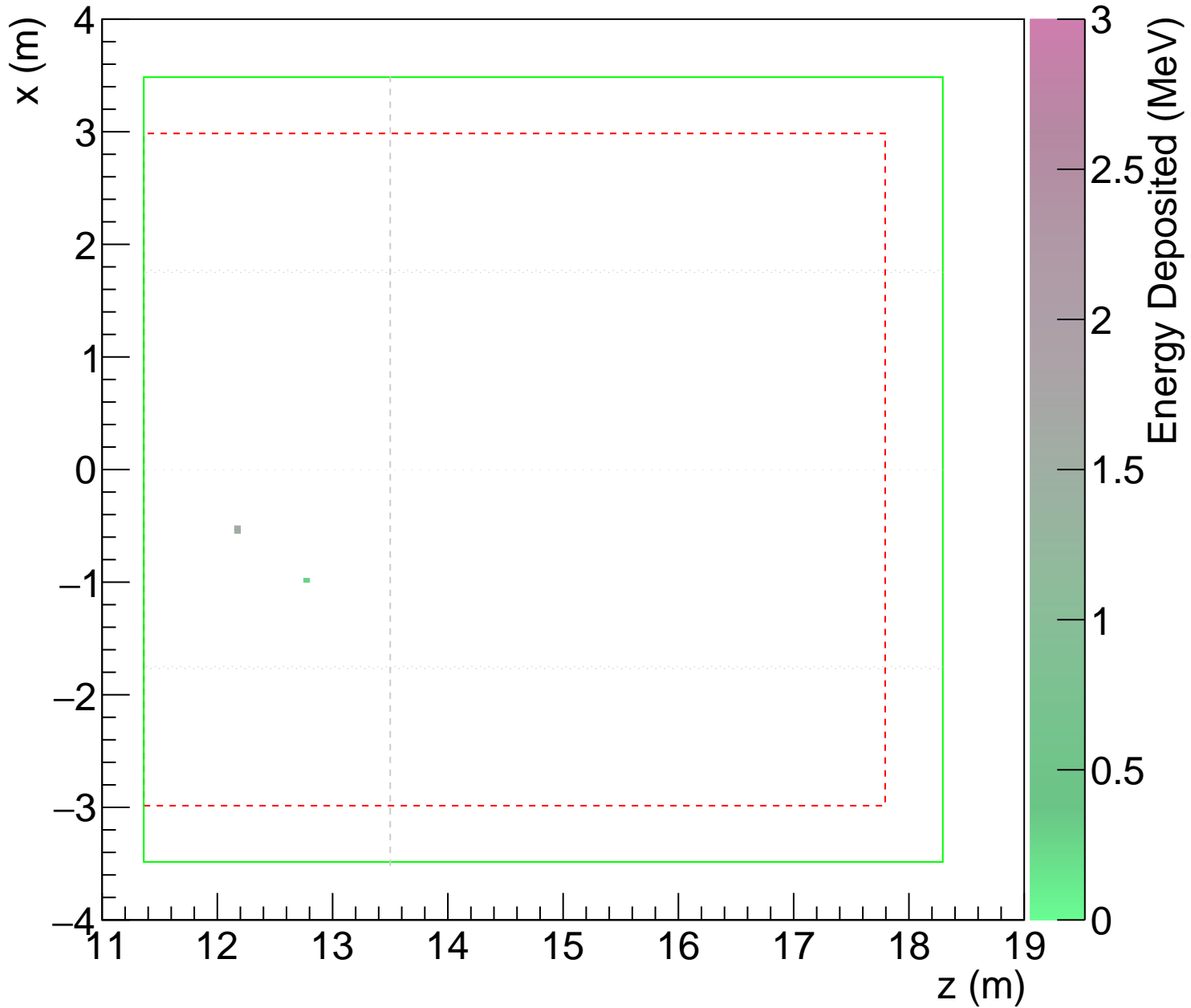


# Event 545 reconstructed

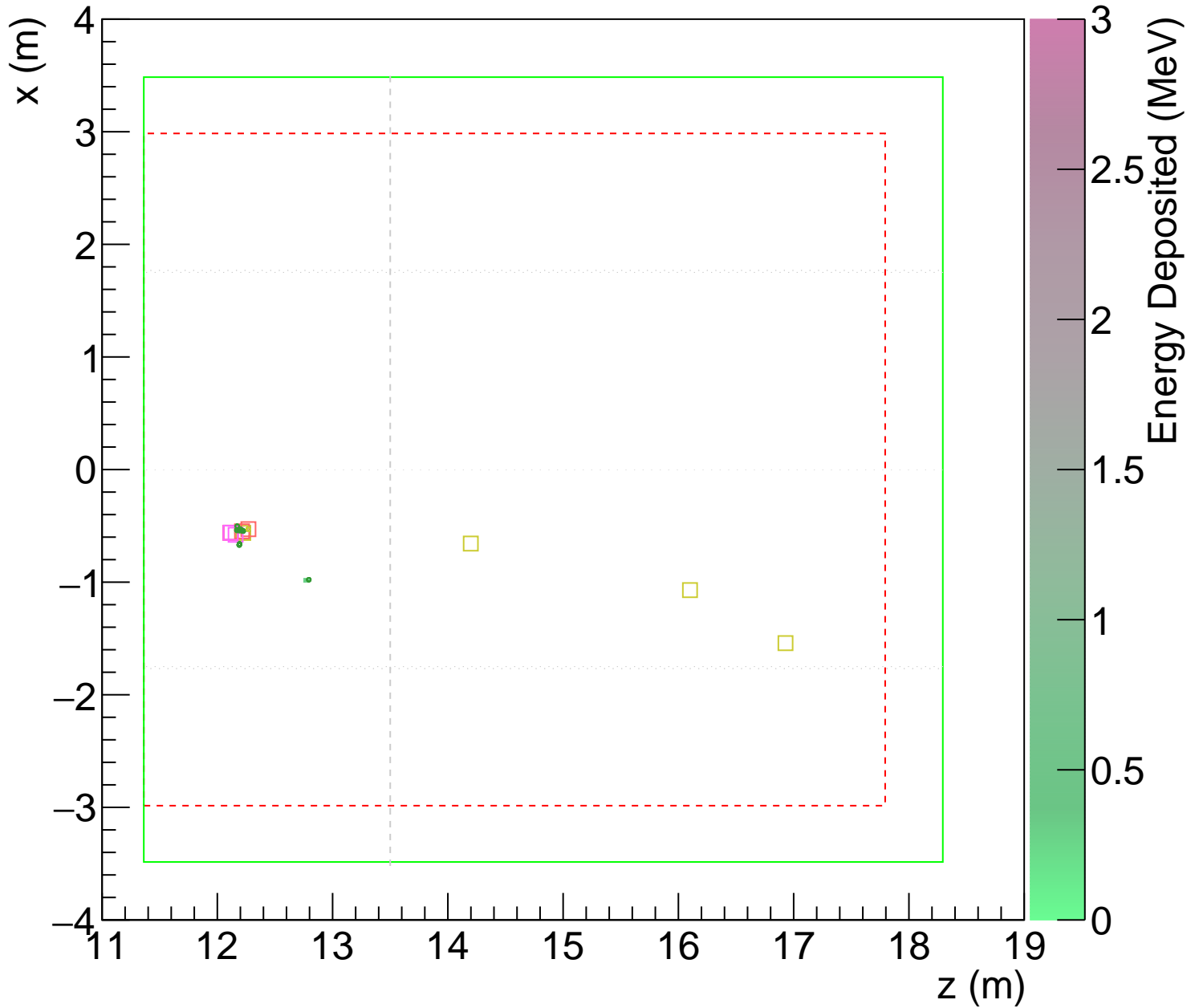
nLines: 0, nClusters: 1



Event 546, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.38$  GeV,  $E_{\mu}^{\text{true}}=3.00$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

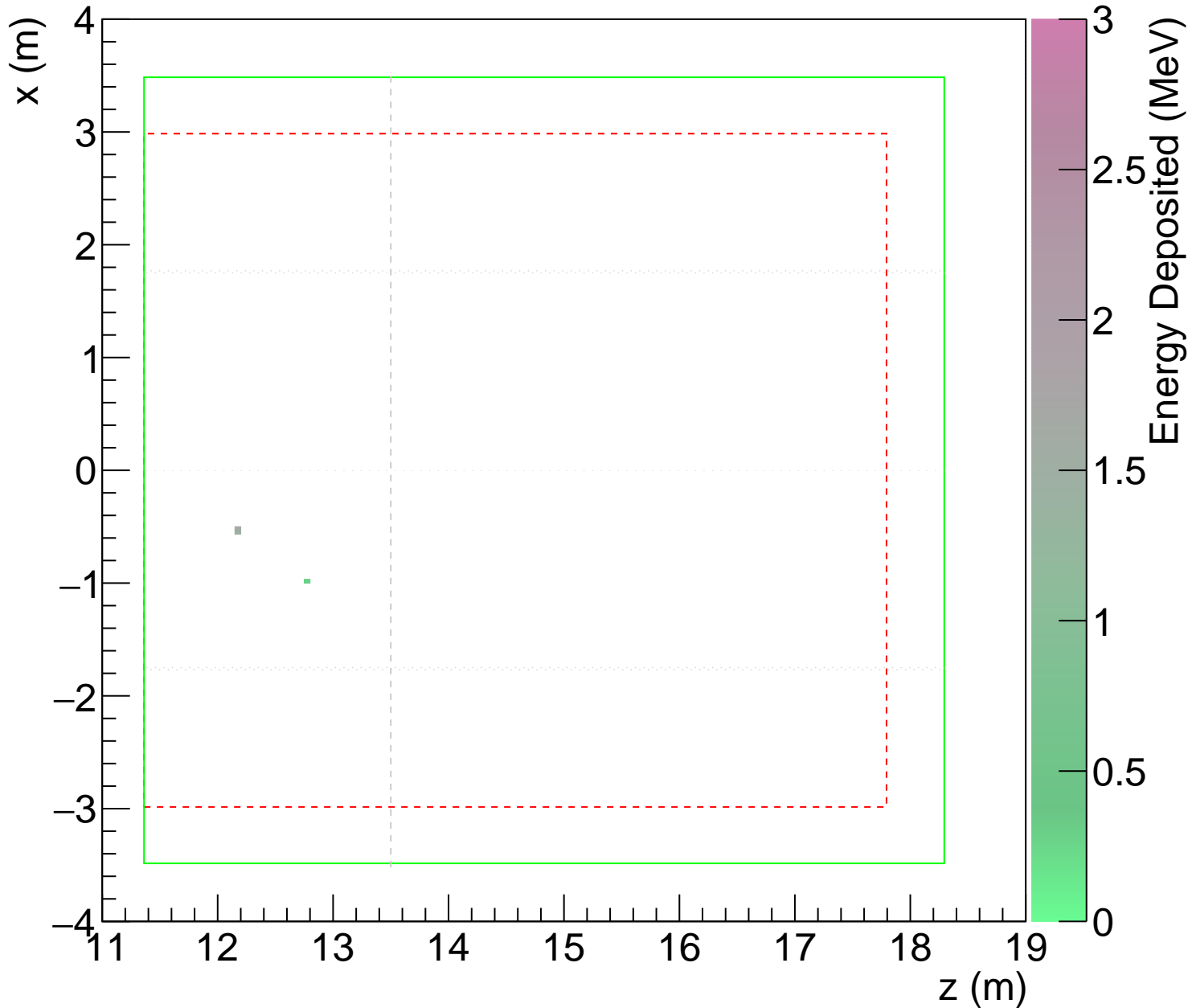


Event 546, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.38$  GeV,  $E_{\mu}^{\text{true}}=3.00$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

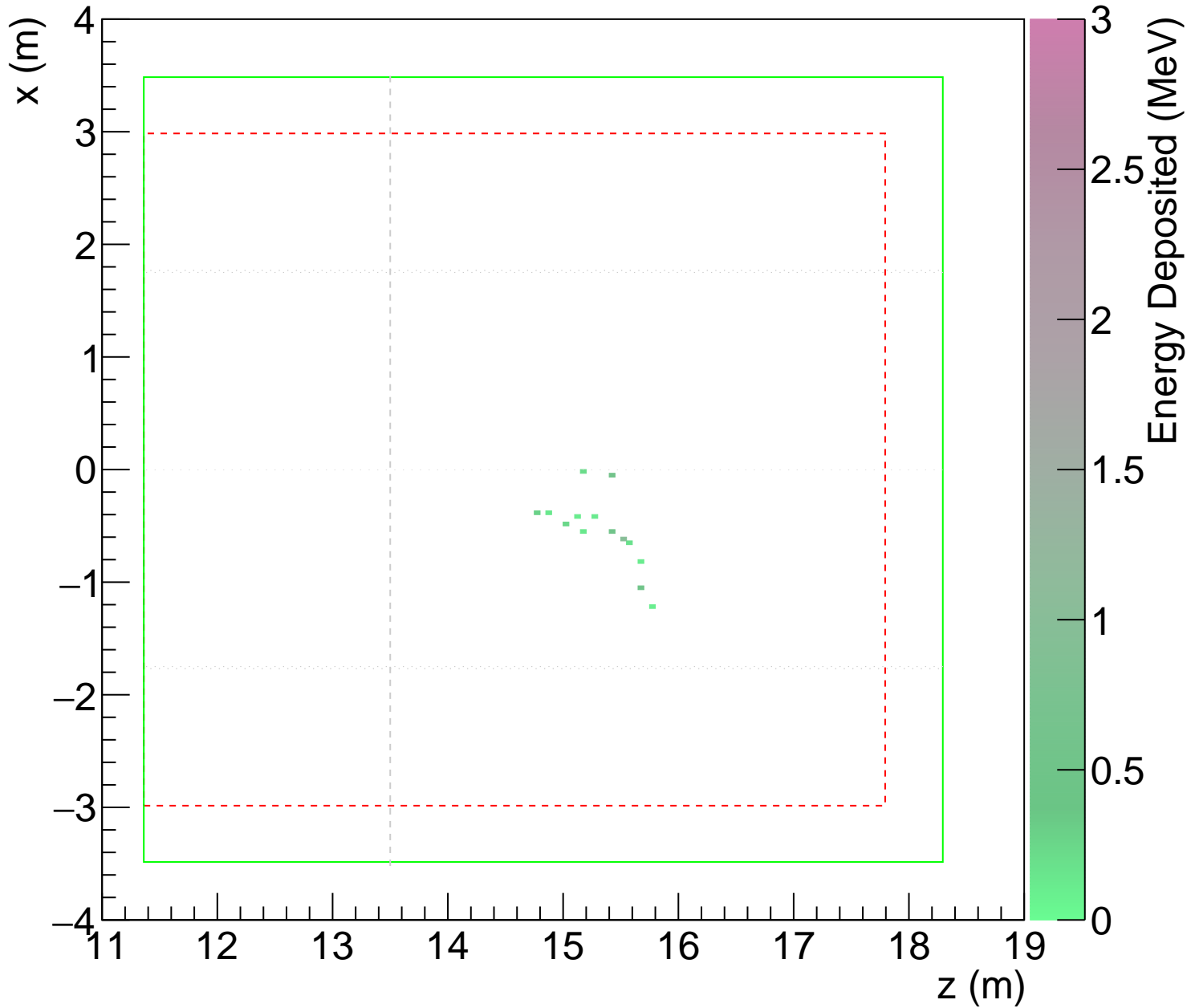


# Event 546 reconstructed

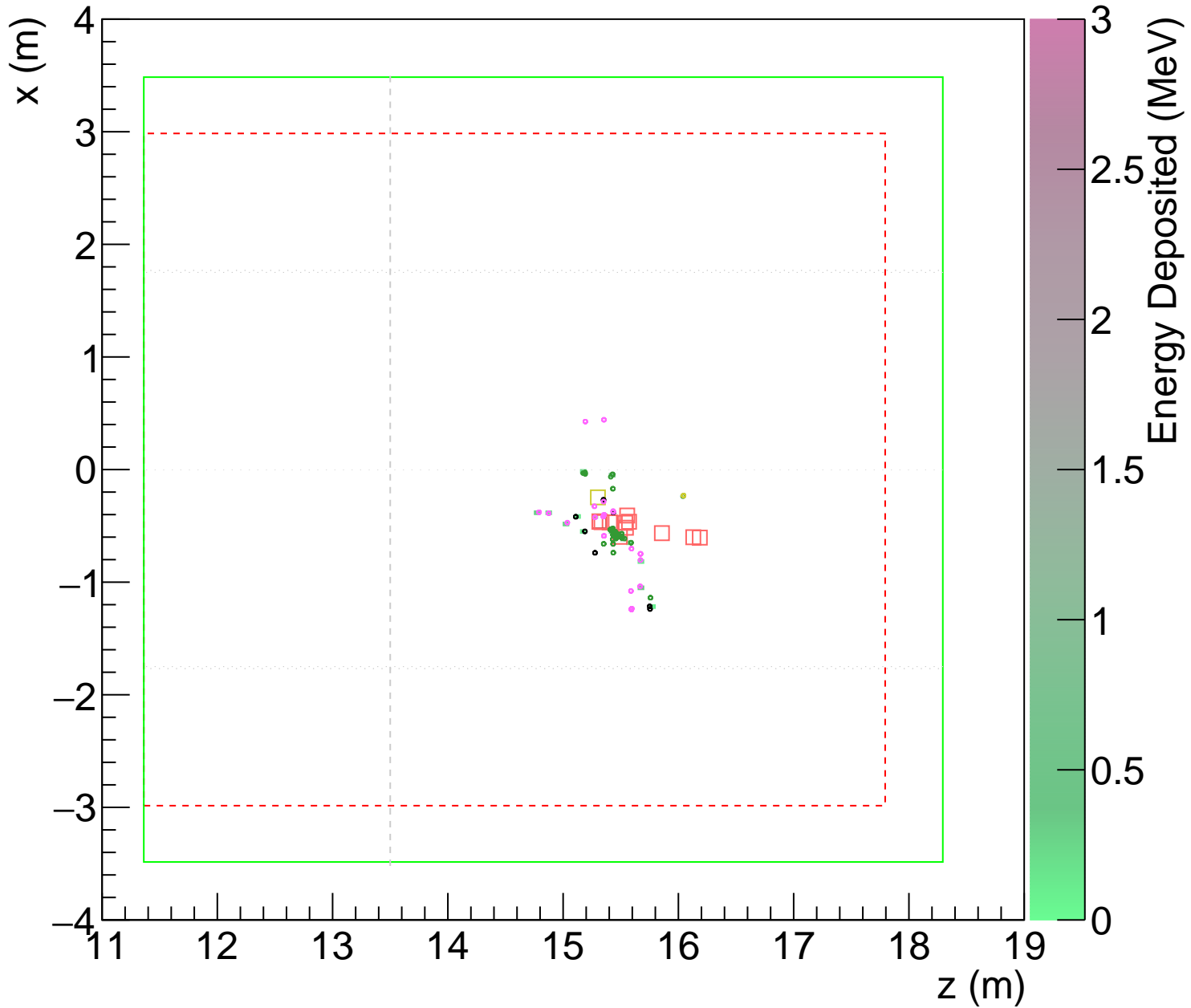
nLines: 0, nClusters: 0



Event 547, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.97$  GeV,  $E_{\mu}^{\text{true}}=0.40$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

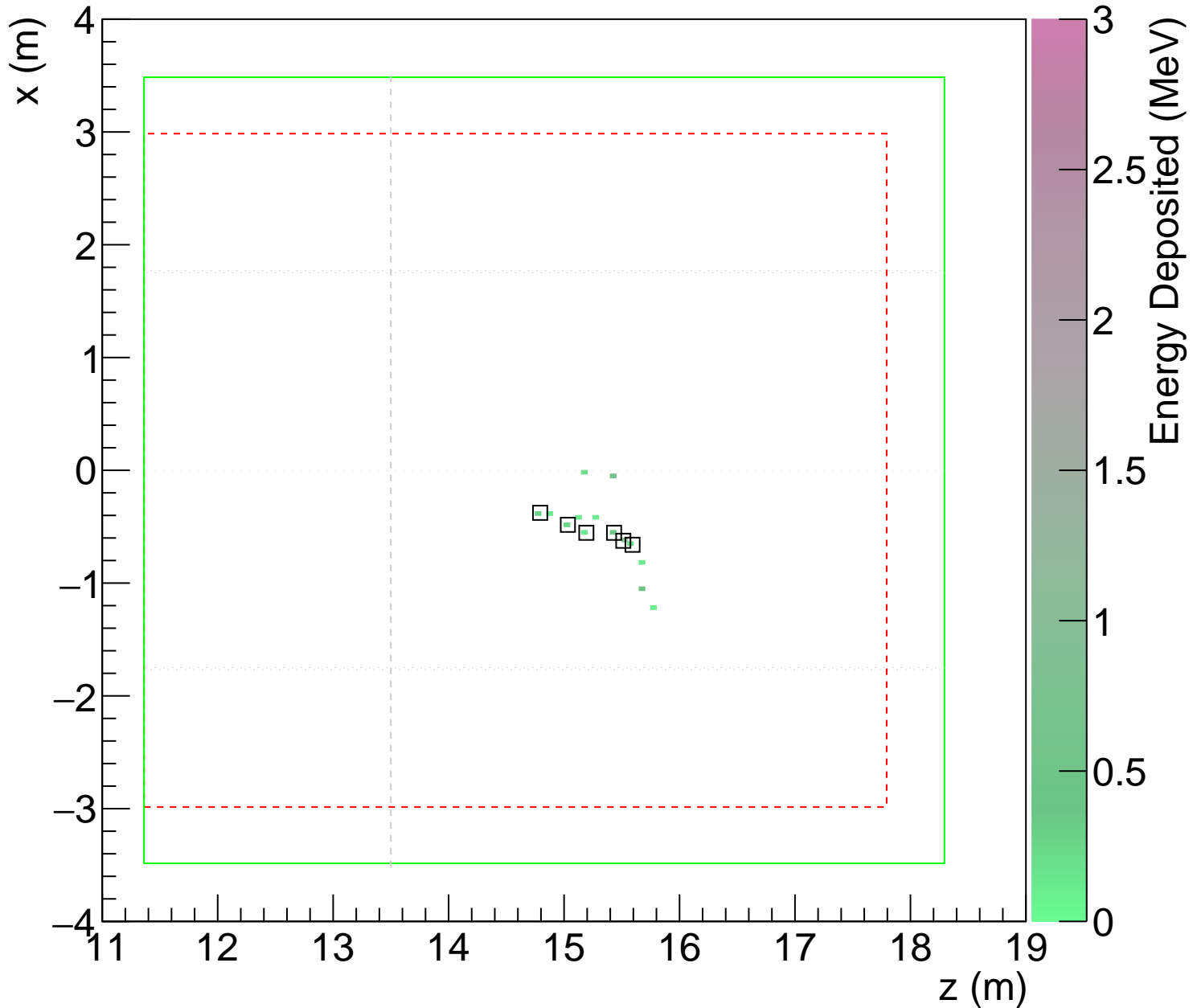


Event 547, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.97$  GeV,  $E_{\mu}^{\text{true}}=0.40$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

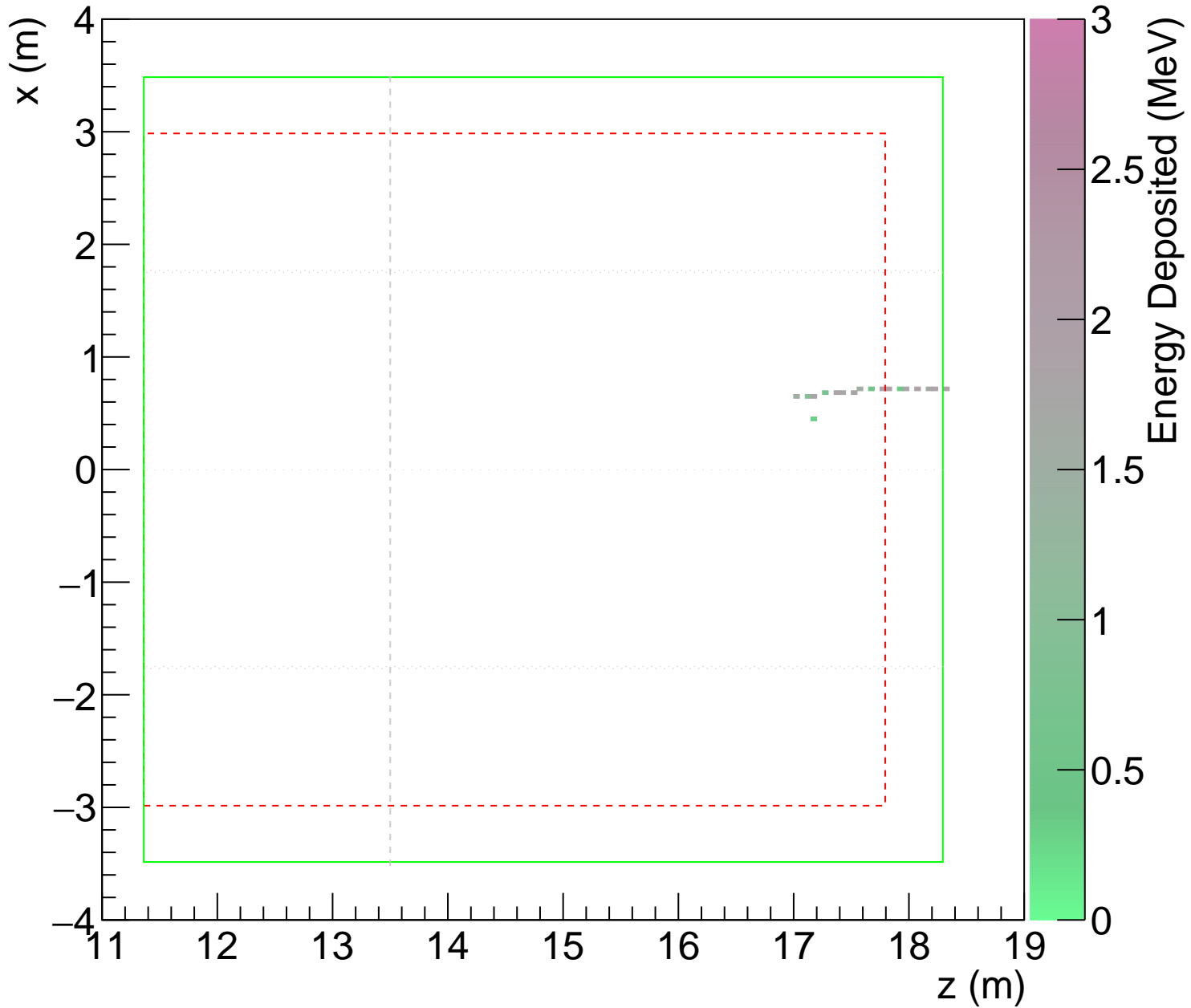


# Event 547 reconstructed

nLines: 1, nClusters: 0

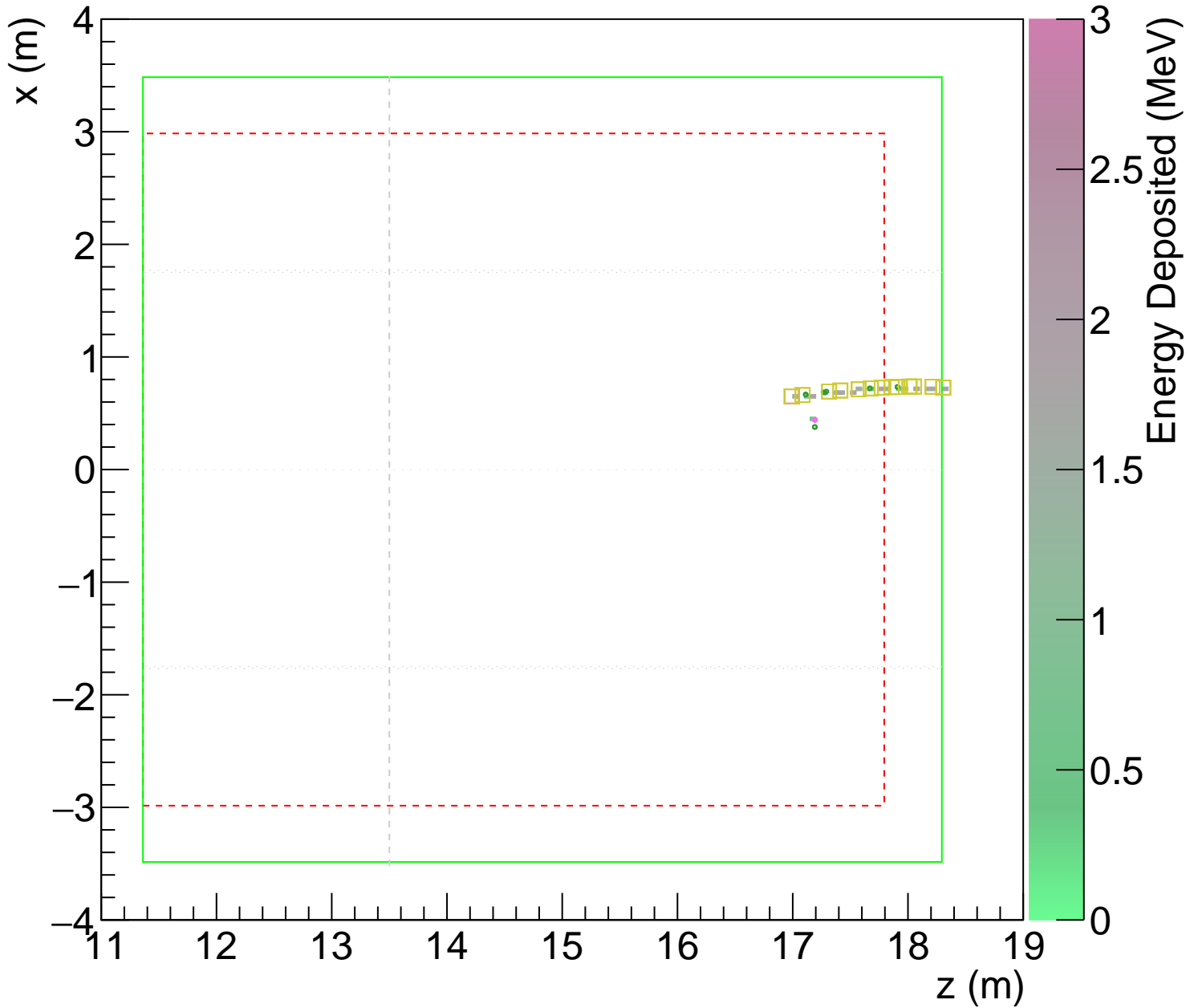


Event 548, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.84$  GeV,  $E_{\mu}^{\text{true}}=1.74$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



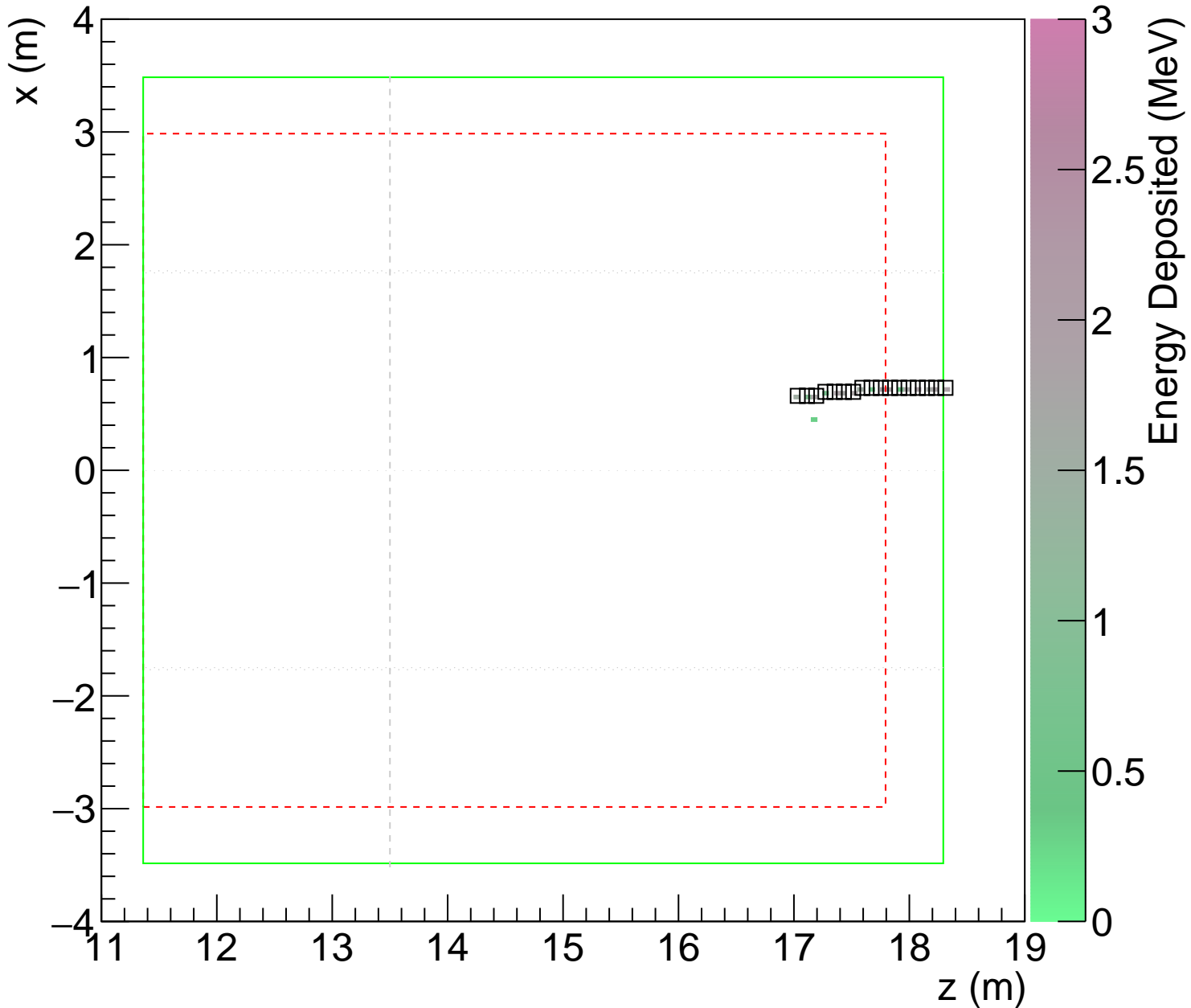


Event 548, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.84$  GeV,  $E_{\mu}^{\text{true}}=1.74$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



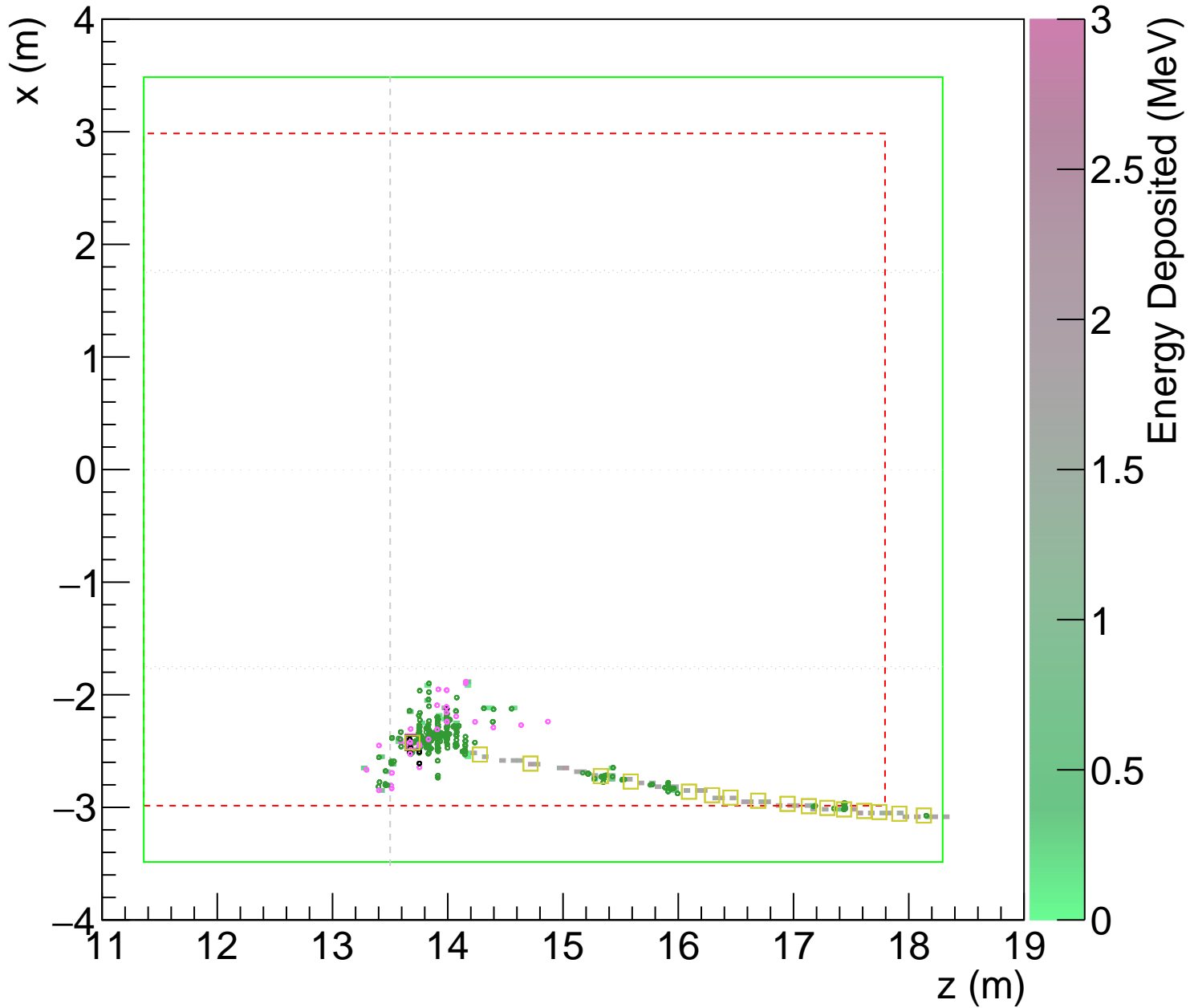
# Event 548 reconstructed

nLines: 1, nClusters: 0



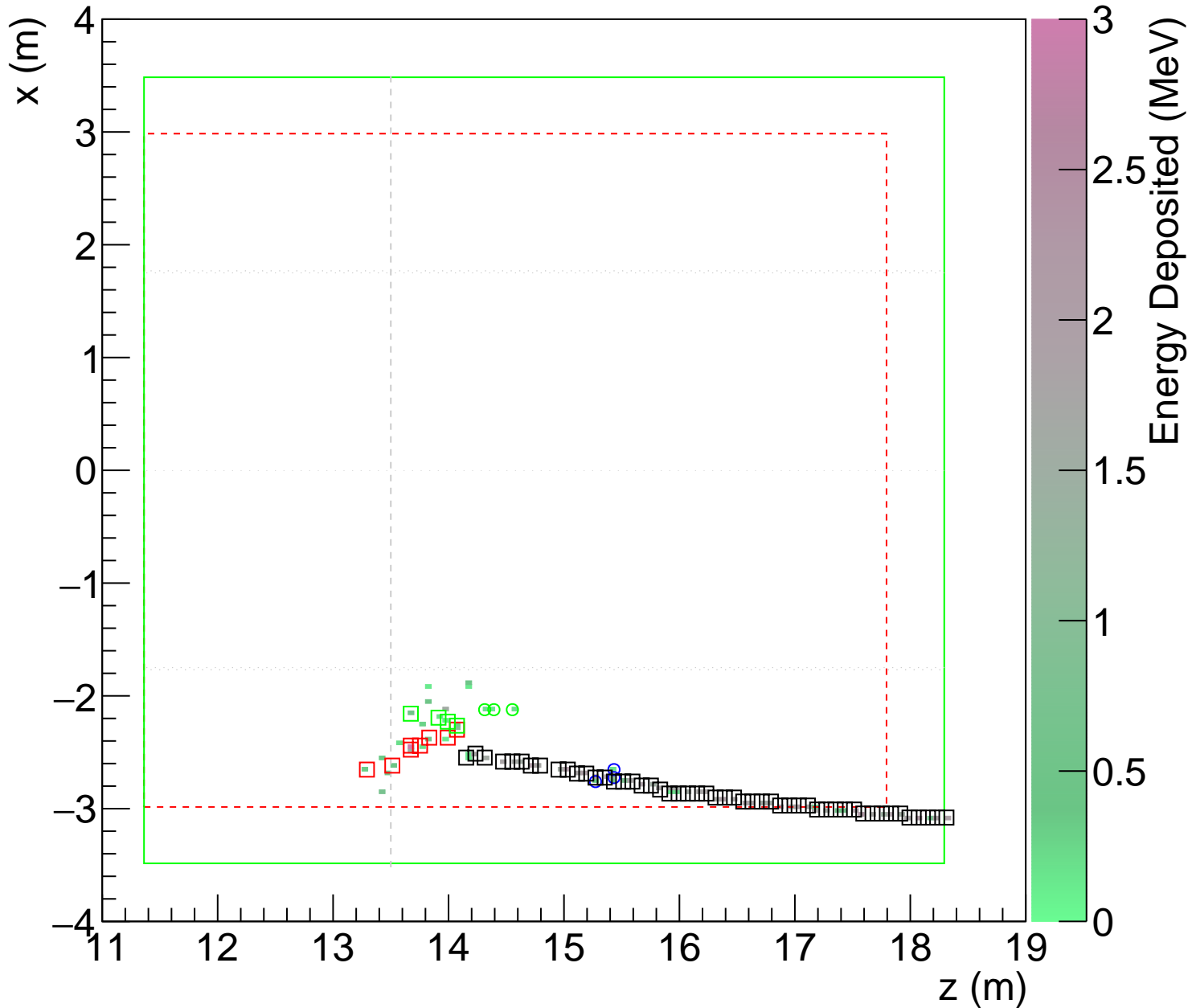


Event 549, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=10.19$  GeV,  $E_{\mu}^{\text{true}}=5.67$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

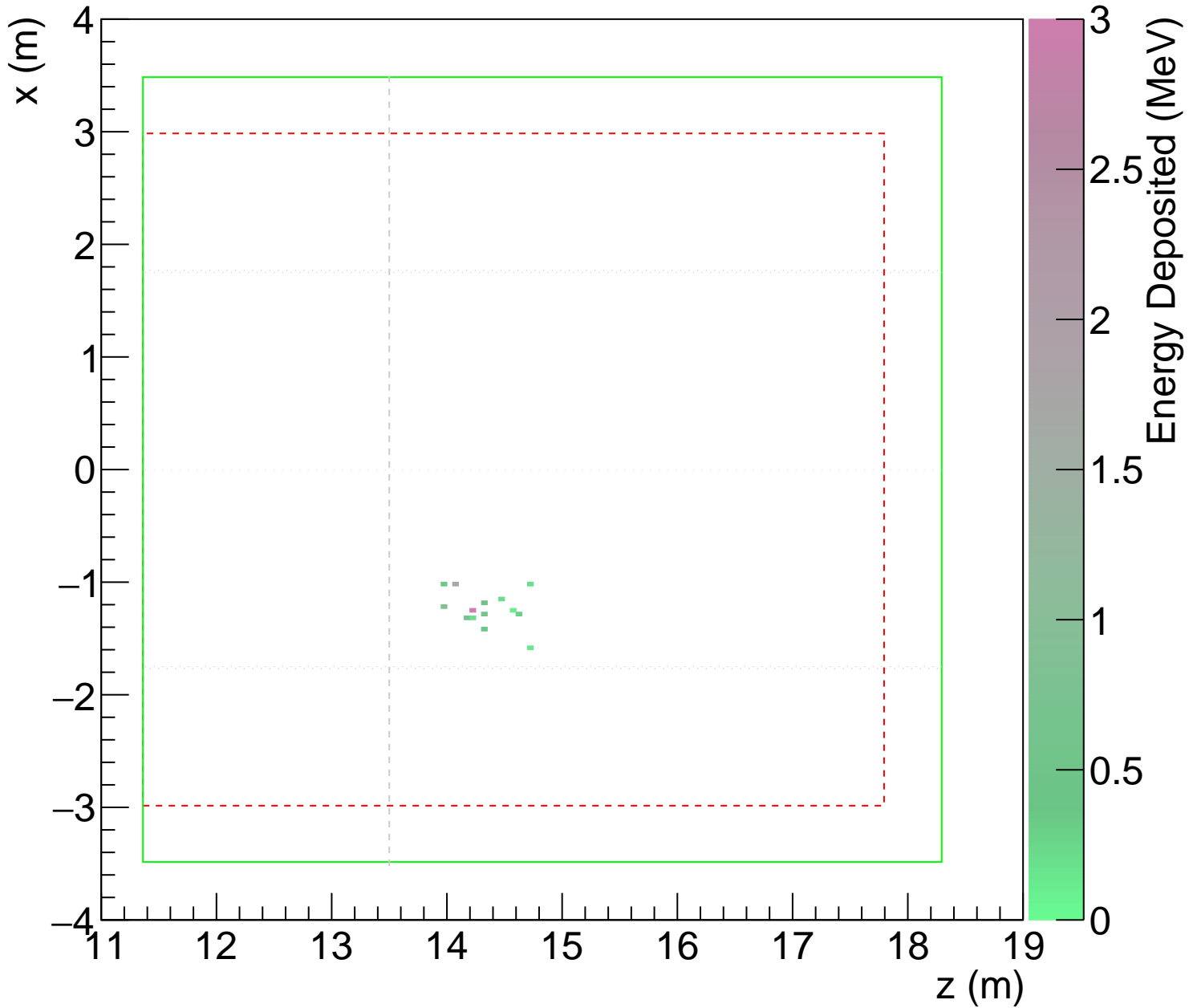


# Event 549 reconstructed

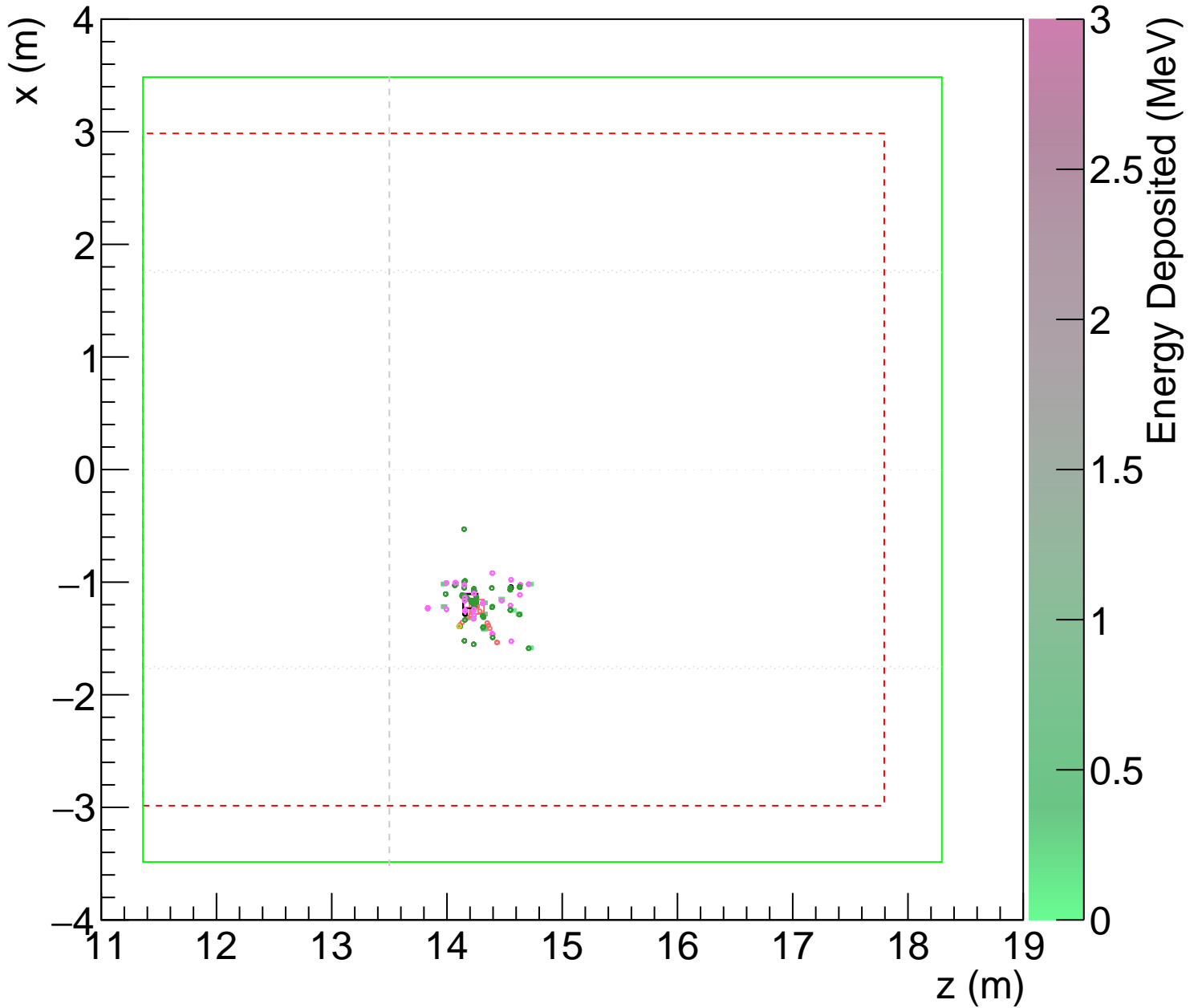
nLines: 3, nClusters: 2



Event 550, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.02$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

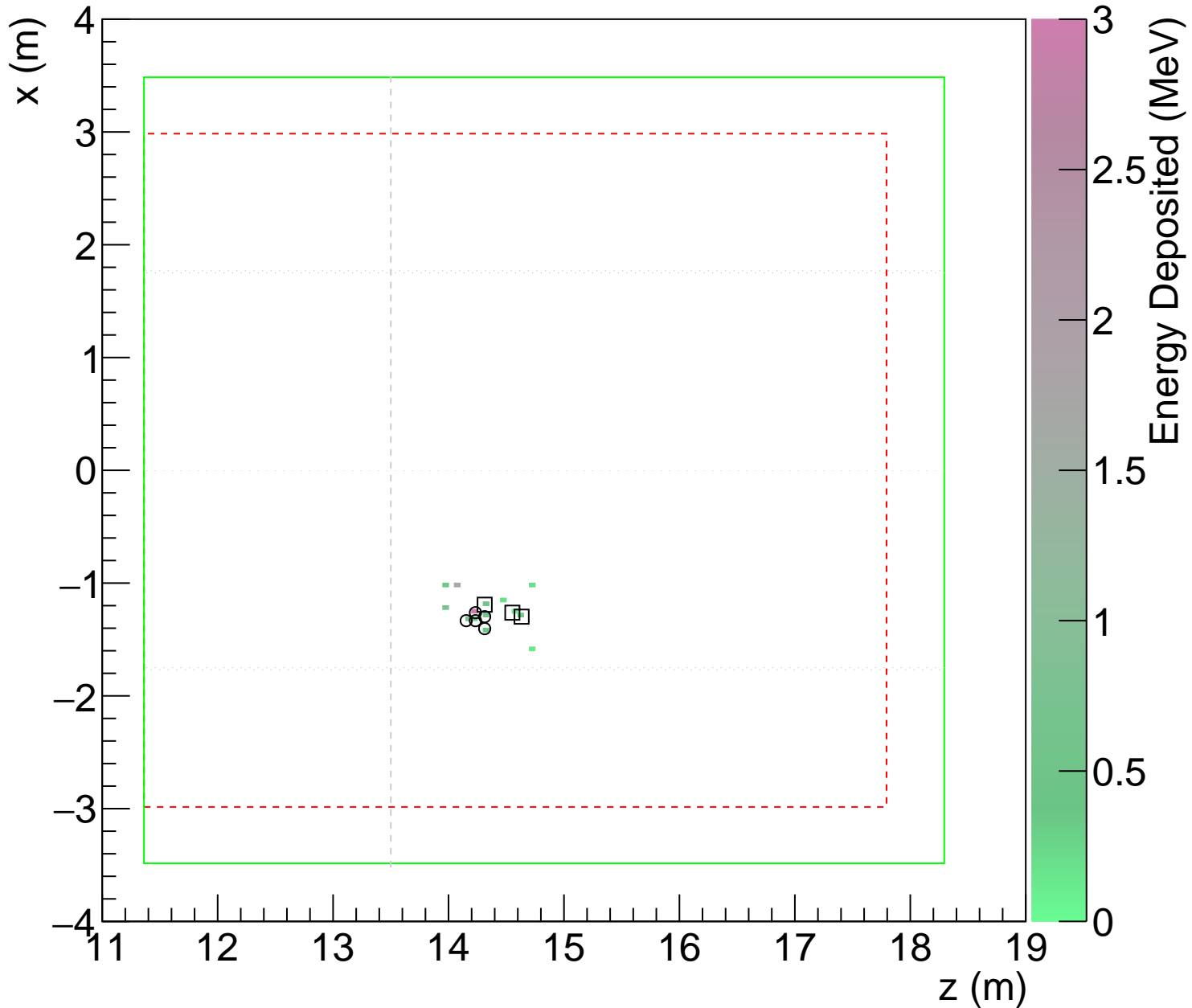


Event 550, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.02$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,



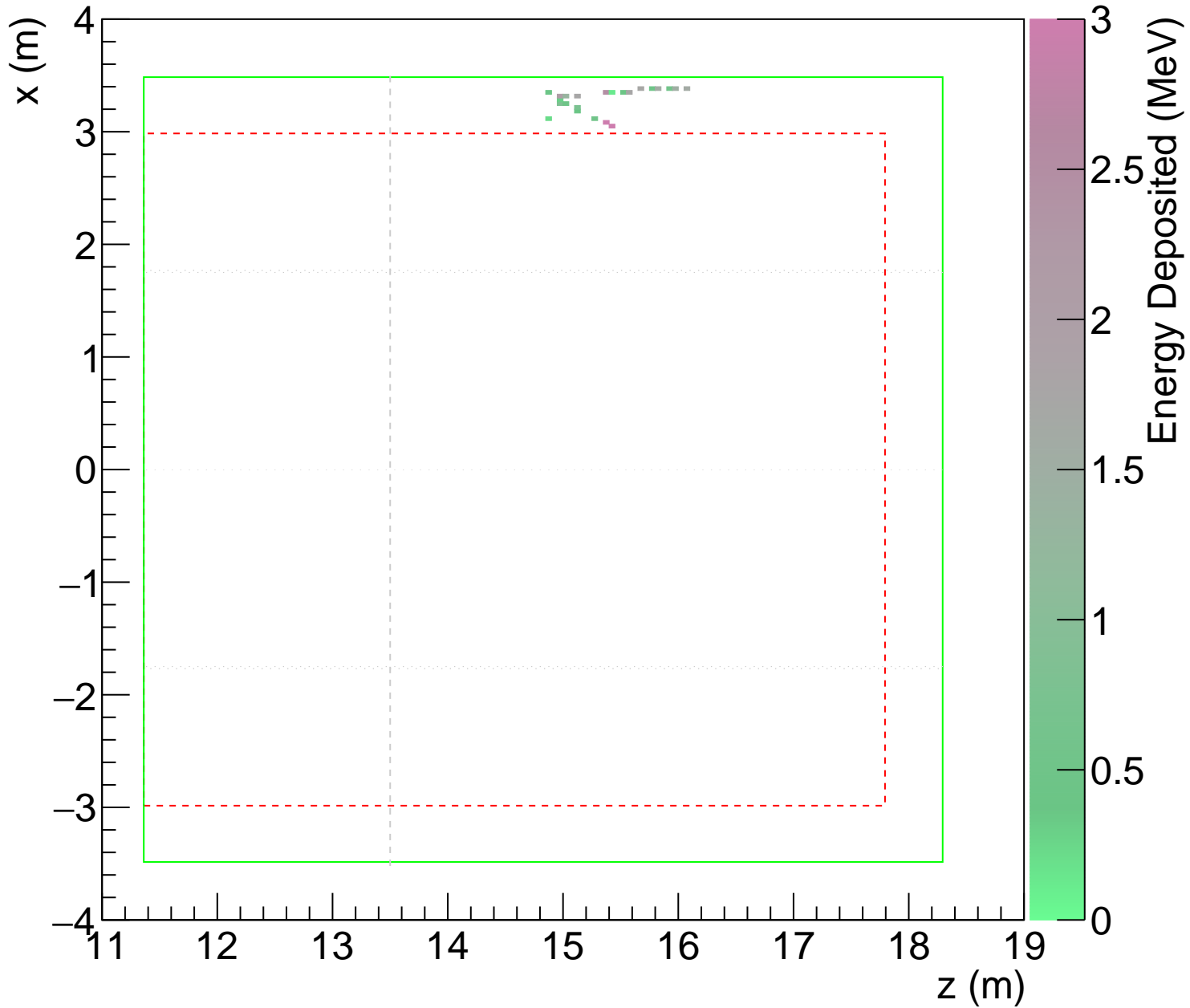
# Event 550 reconstructed

nLines: 1, nClusters: 1

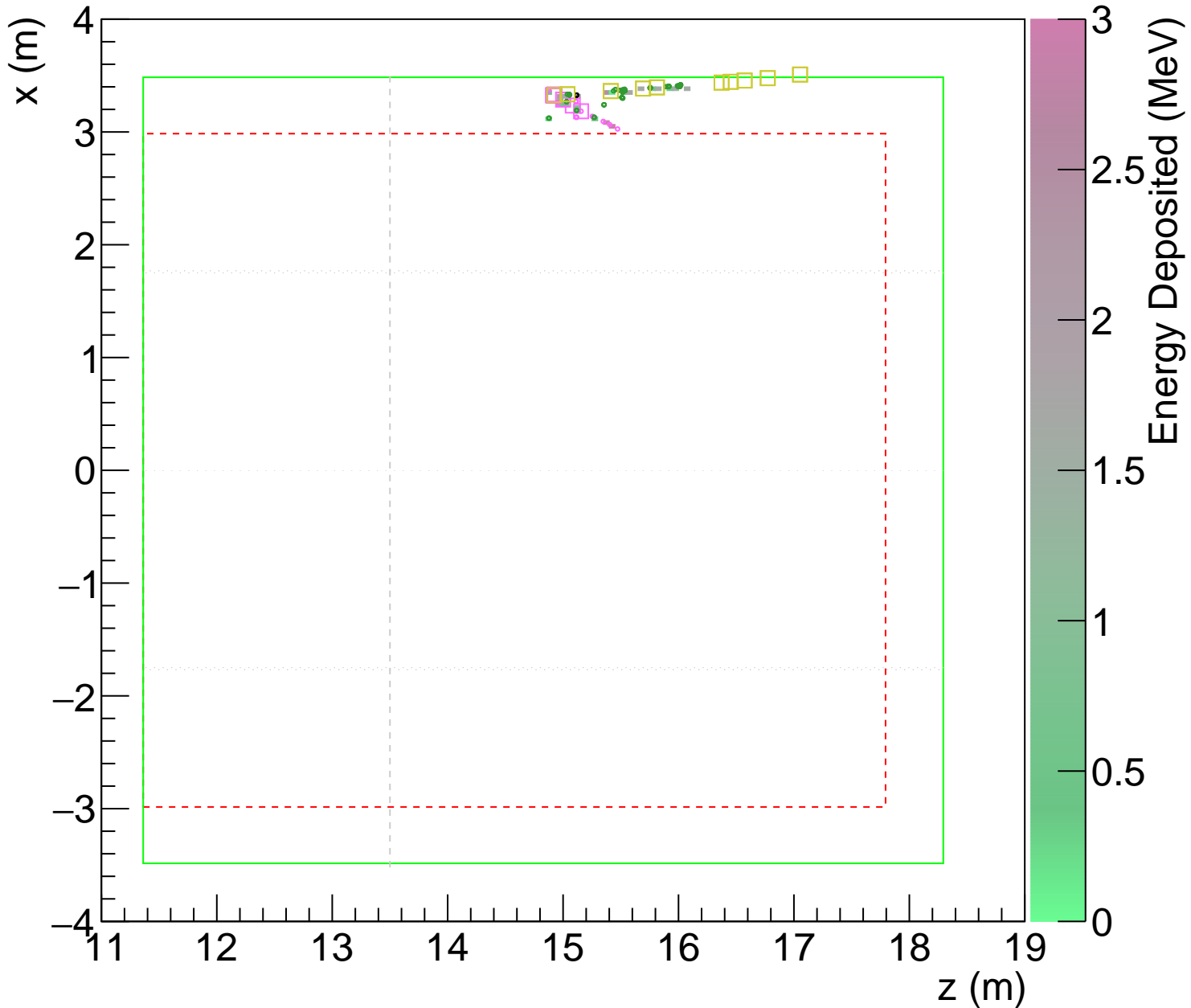




Event 551, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.04$  GeV,  $E_{\mu}^{\text{true}}=4.80$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

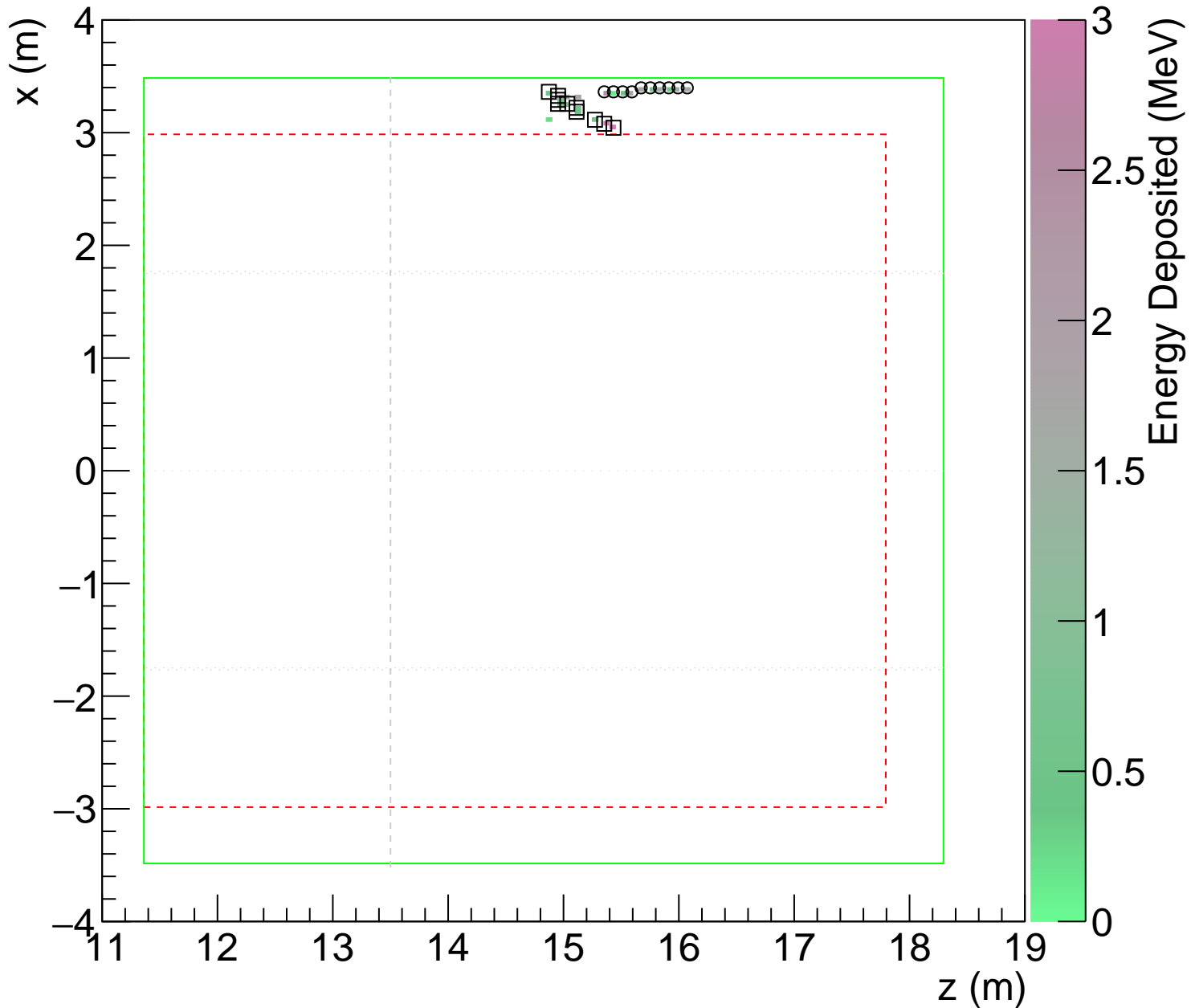


Event 551, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.04$  GeV,  $E_{\mu}^{\text{true}}=4.80$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

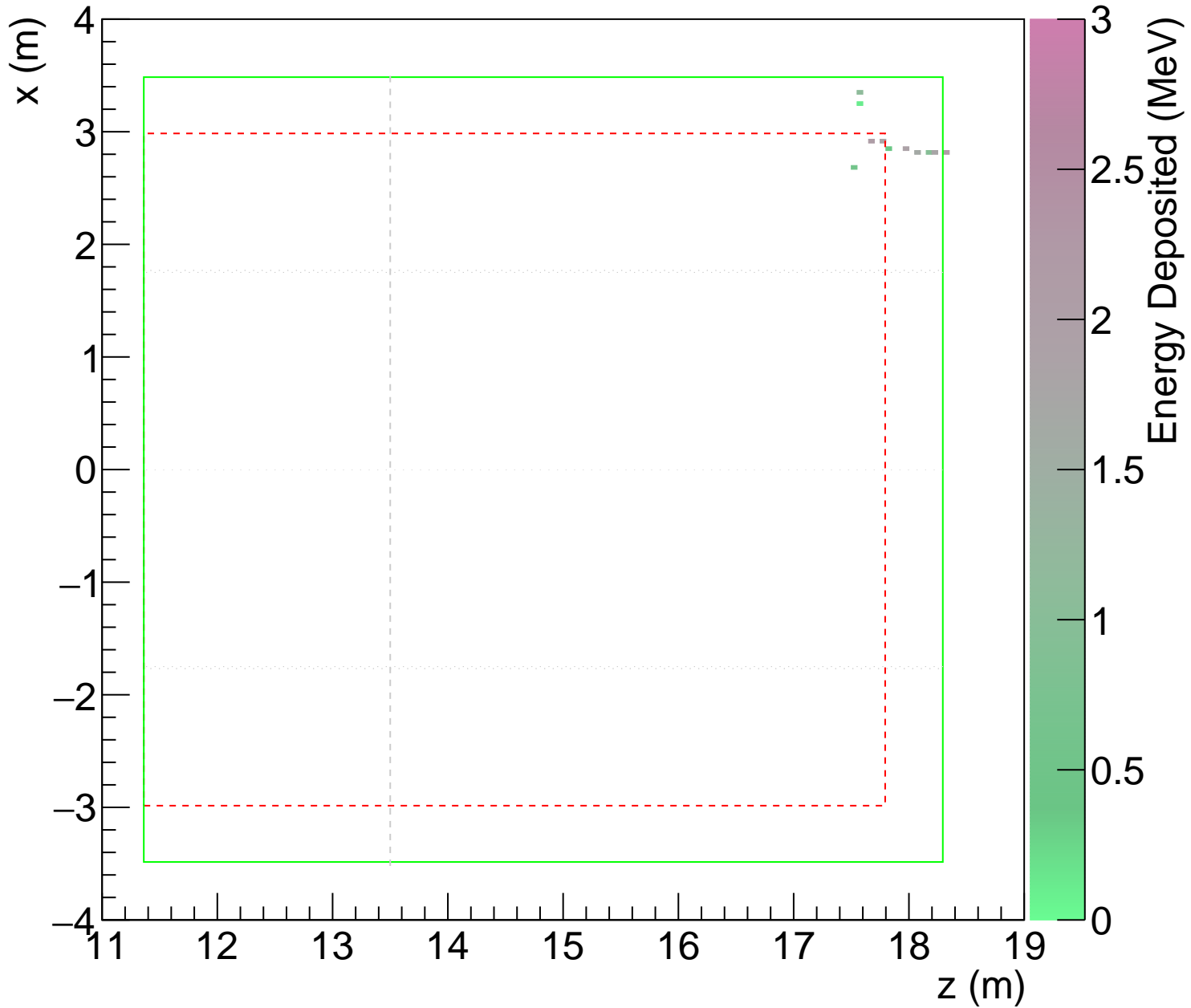


# Event 551 reconstructed

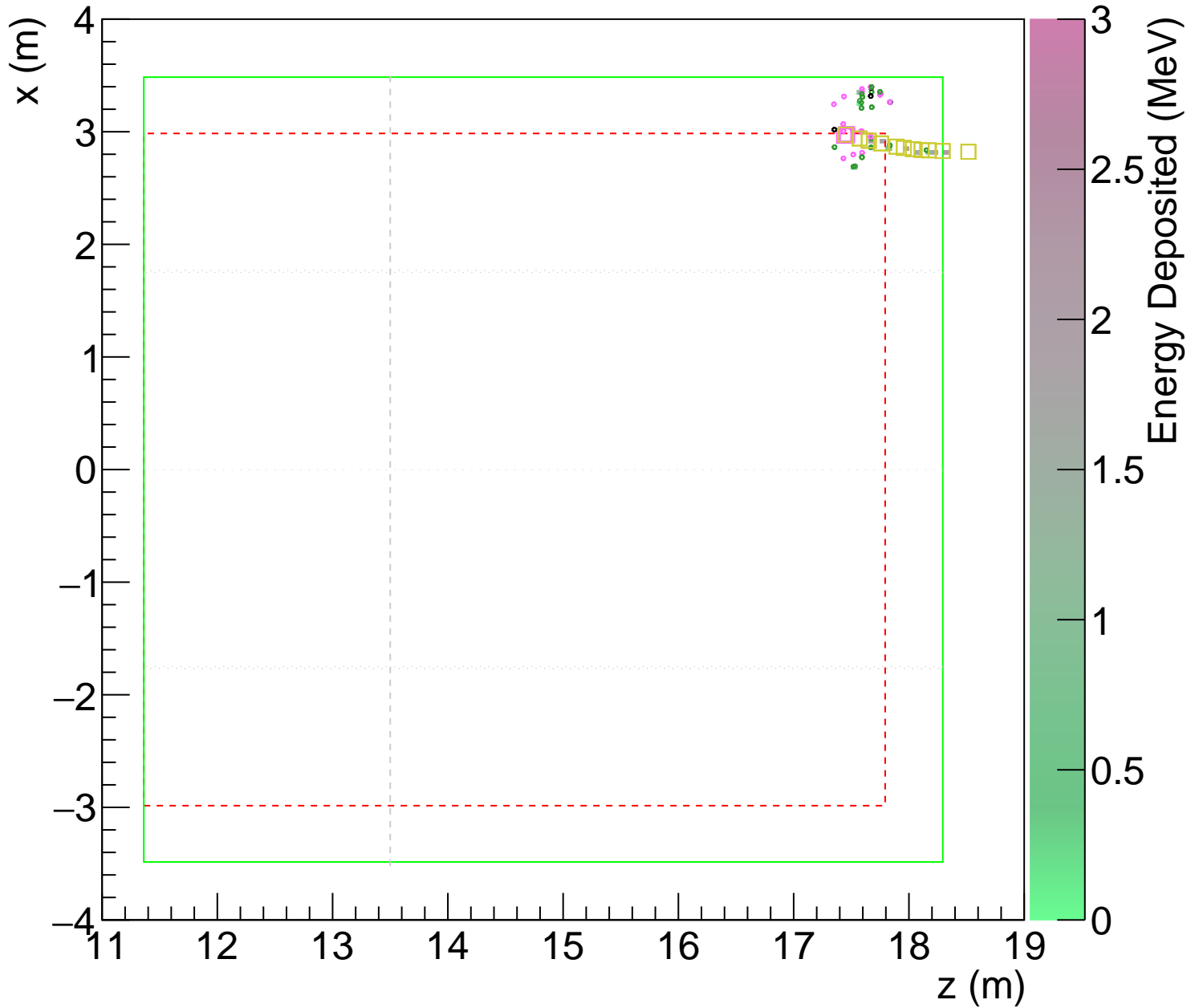
nLines: 1, nClusters: 1



Event 552, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.23$  GeV,  $E_{\mu}^{\text{true}}=1.70$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

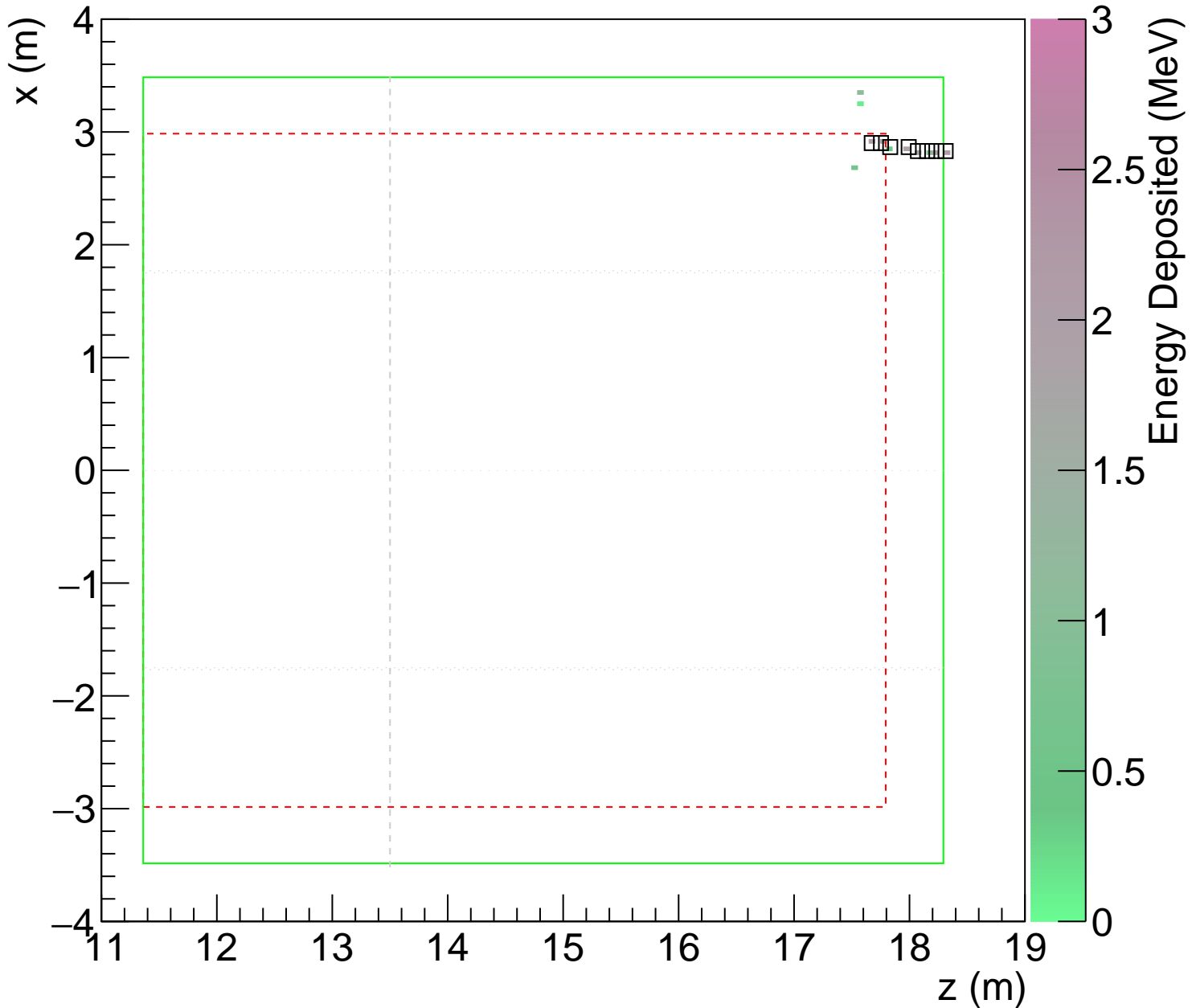


Event 552, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.23$  GeV,  $E_{\mu}^{\text{true}}=1.70$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

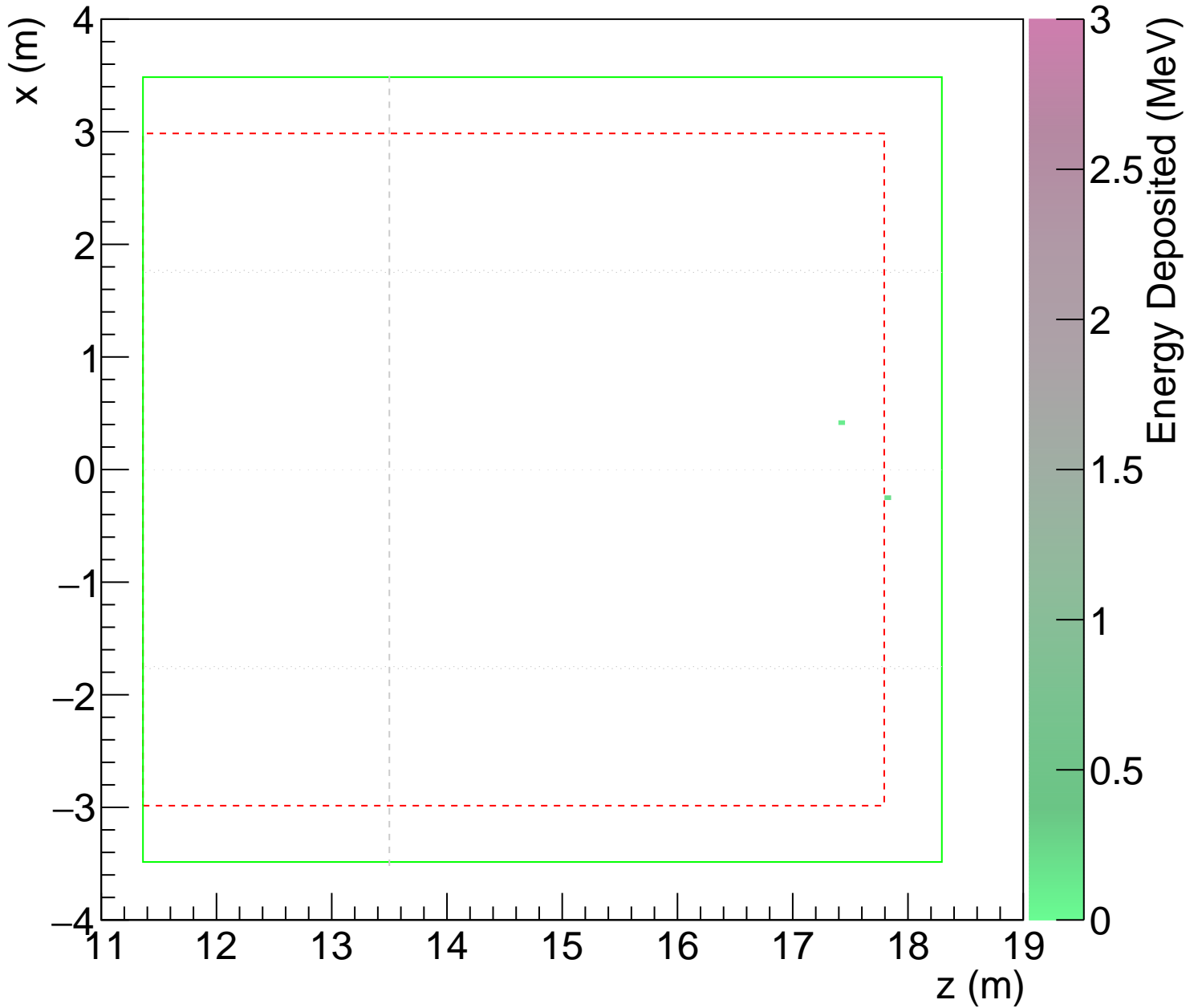


# Event 552 reconstructed

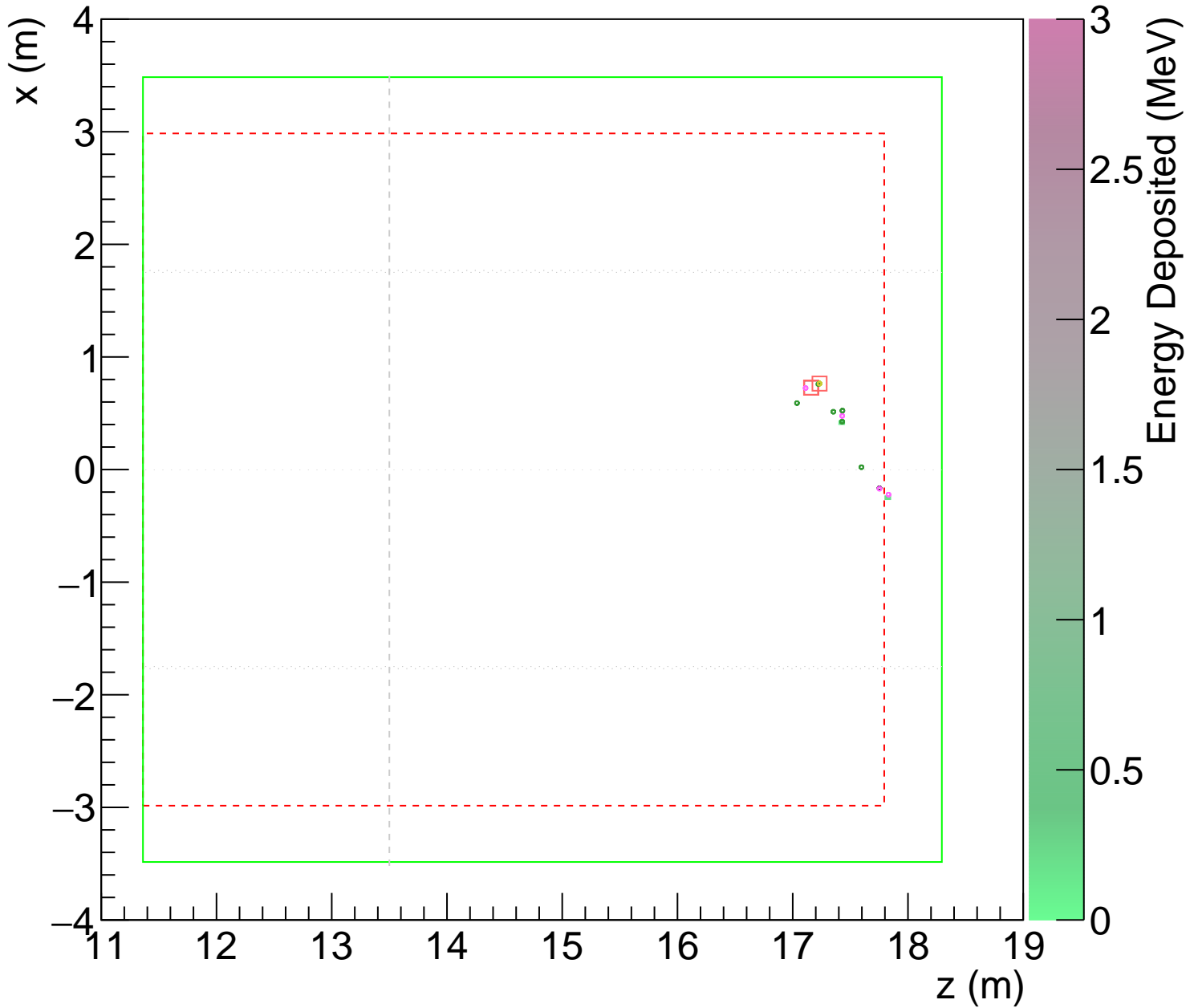
nLines: 1, nClusters: 0



Event 555, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.48$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:1,



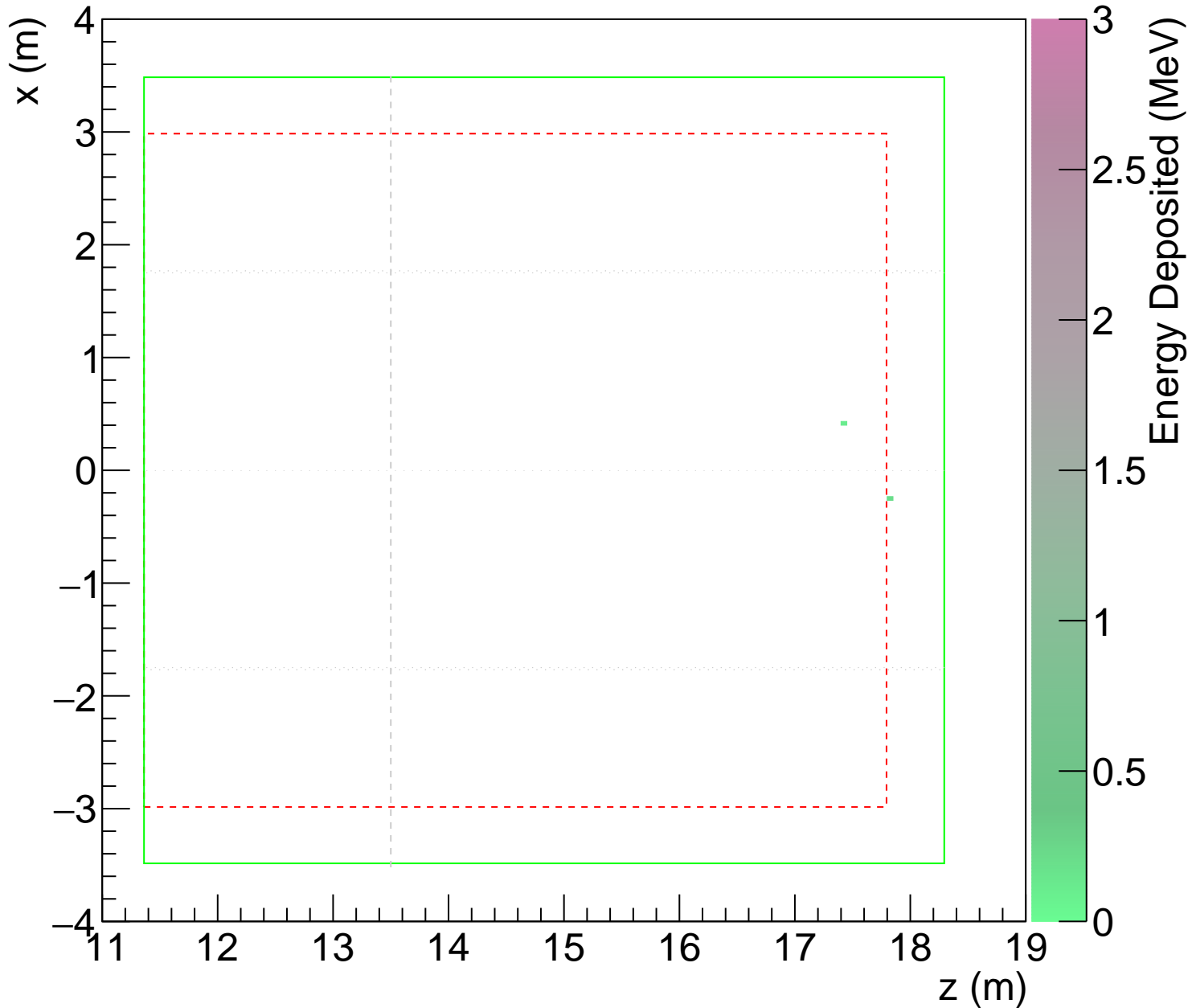
Event 555, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.48$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:1,



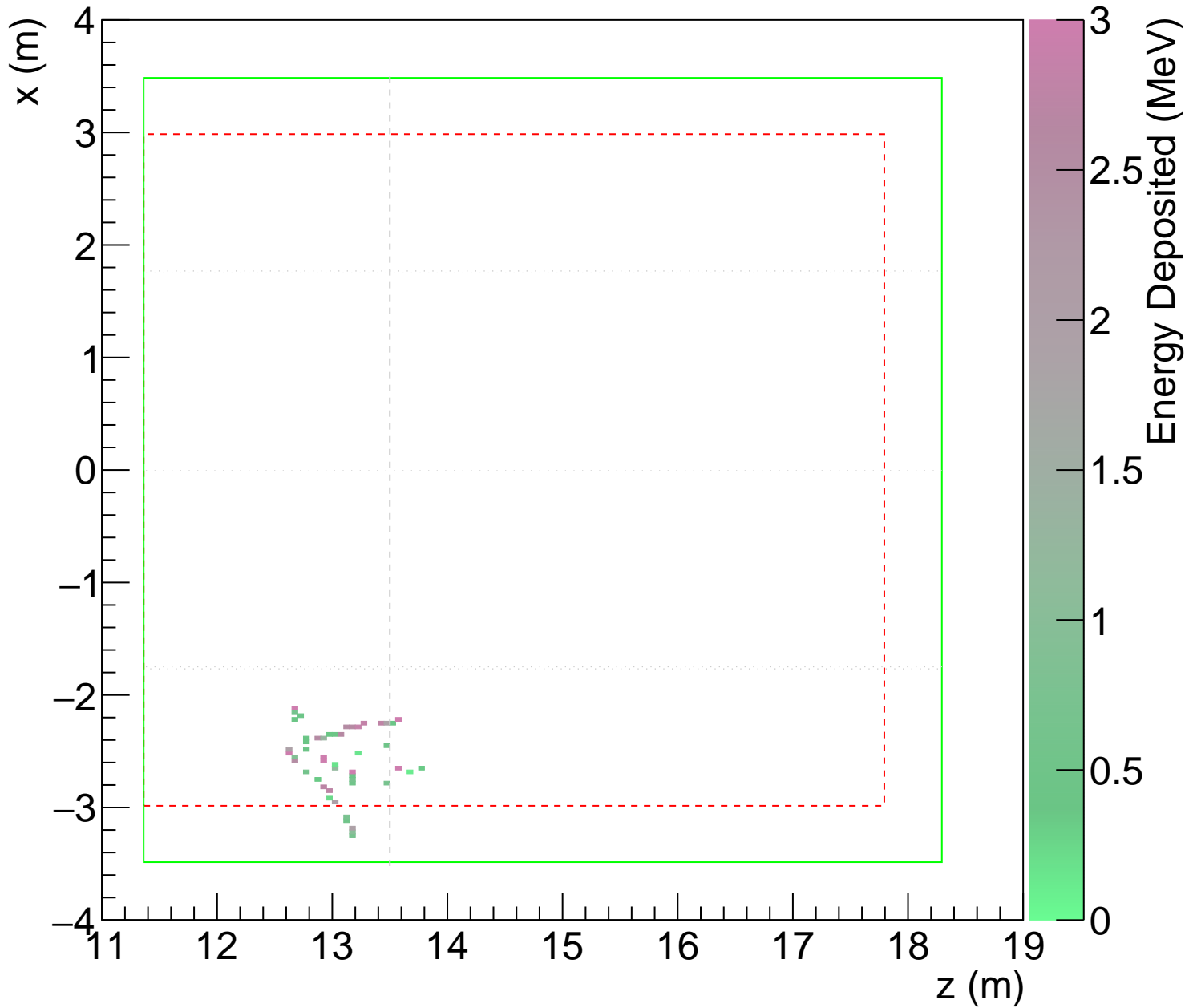


# Event 555 reconstructed

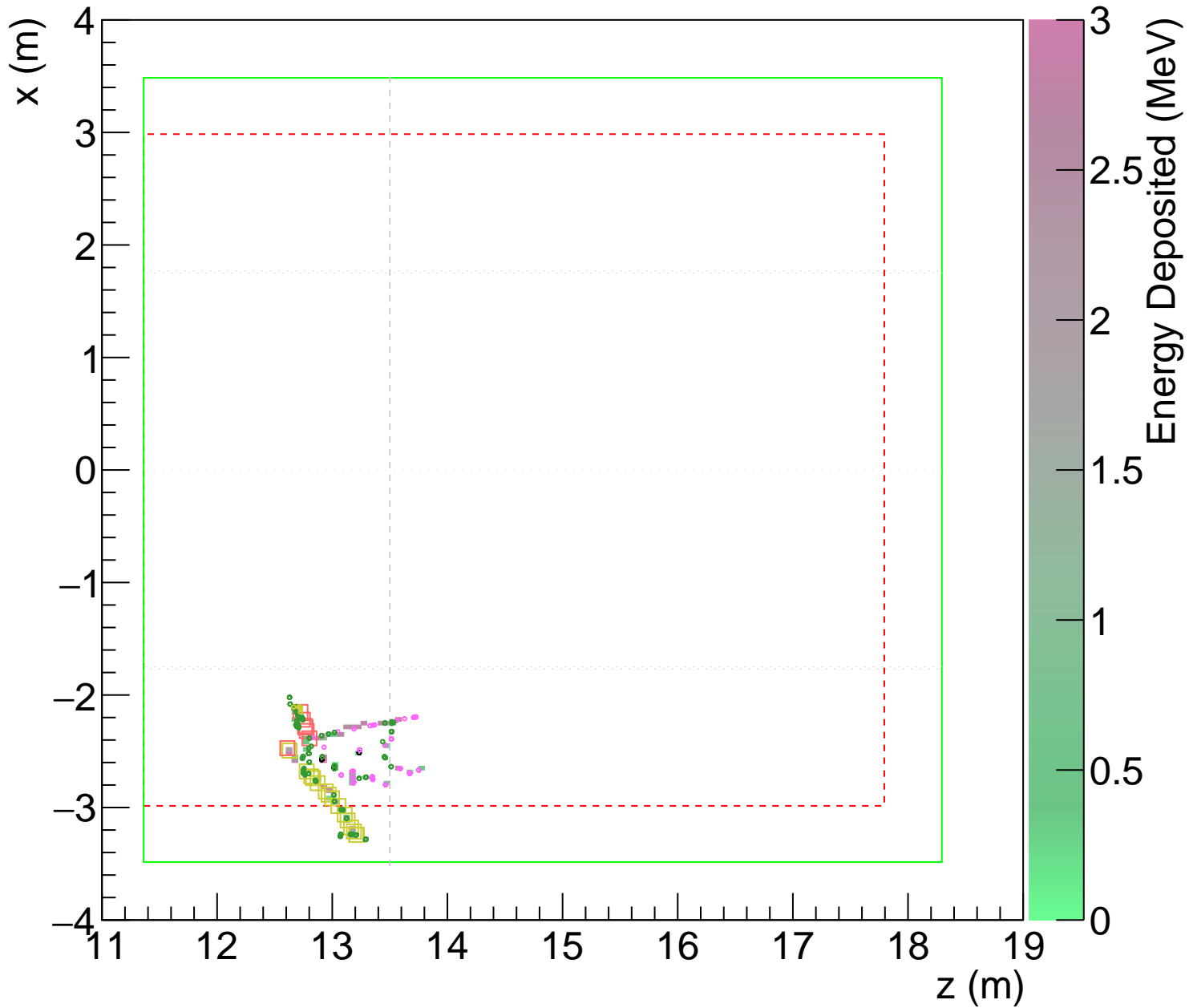
nLines: 0, nClusters: 0



Event 556, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.23$  GeV,  $E_{\mu}^{\text{true}}=0.52$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

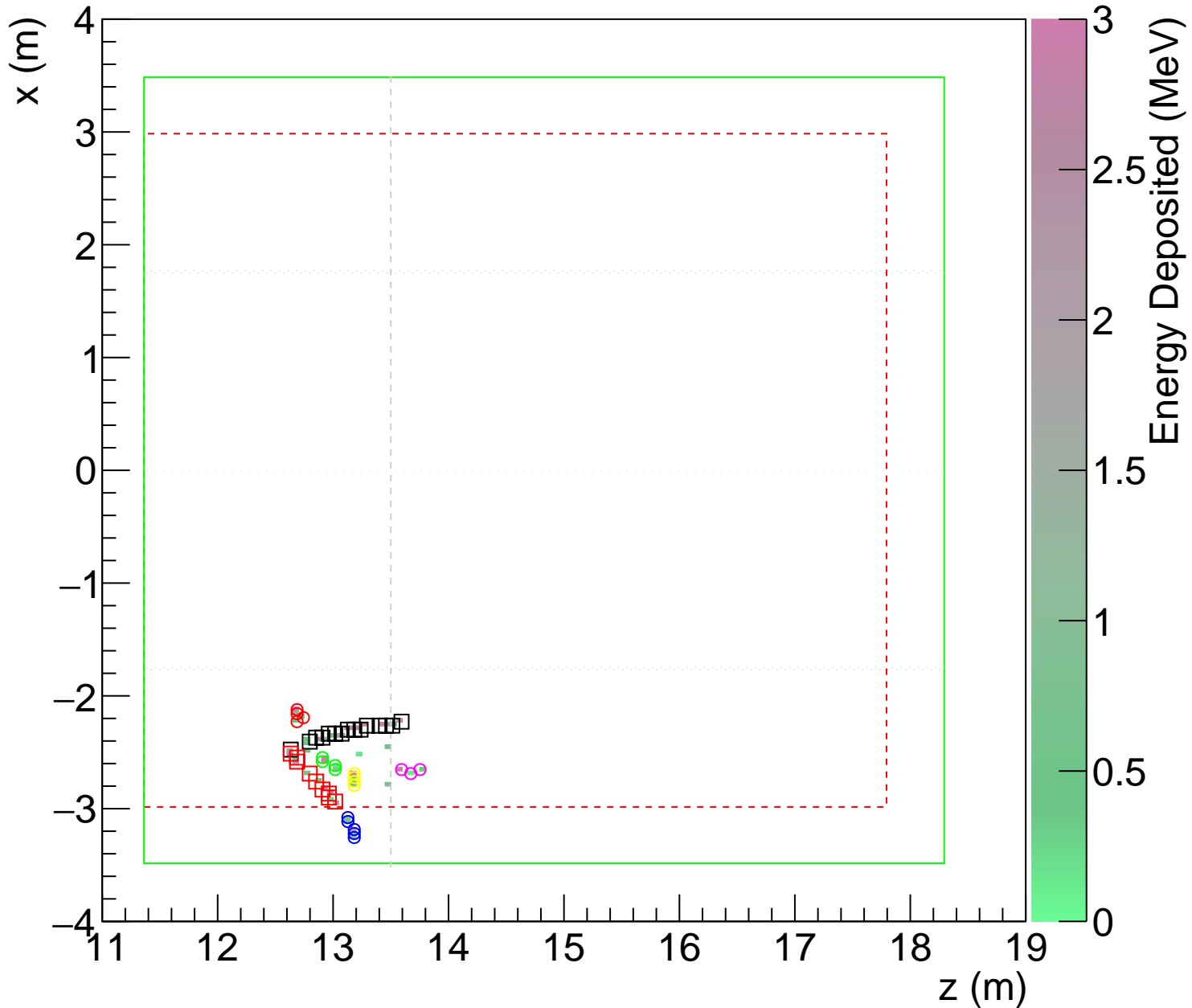


Event 556, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.23$  GeV,  $E_{\mu}^{\text{true}}=0.52$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

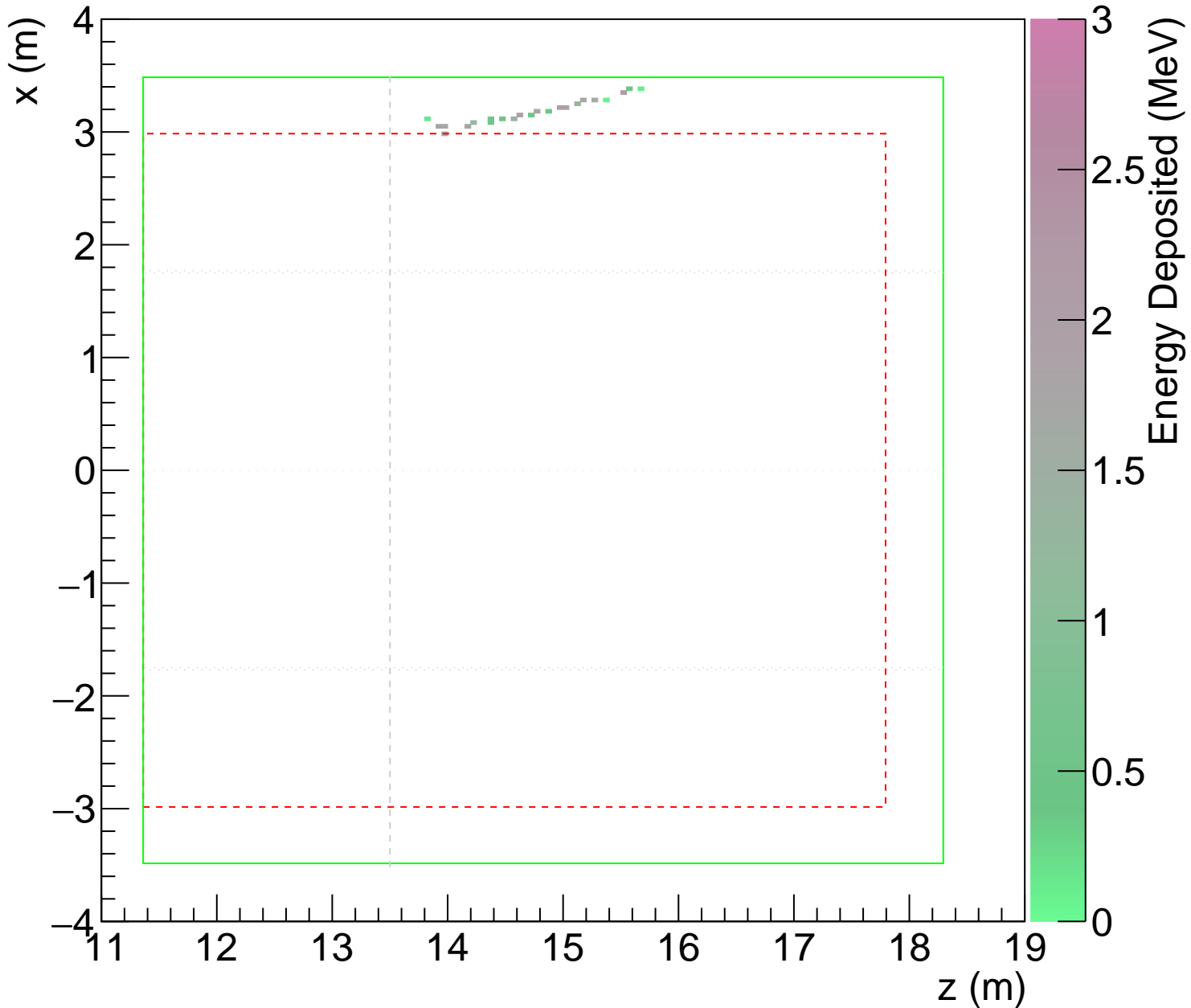


# Event 556 reconstructed

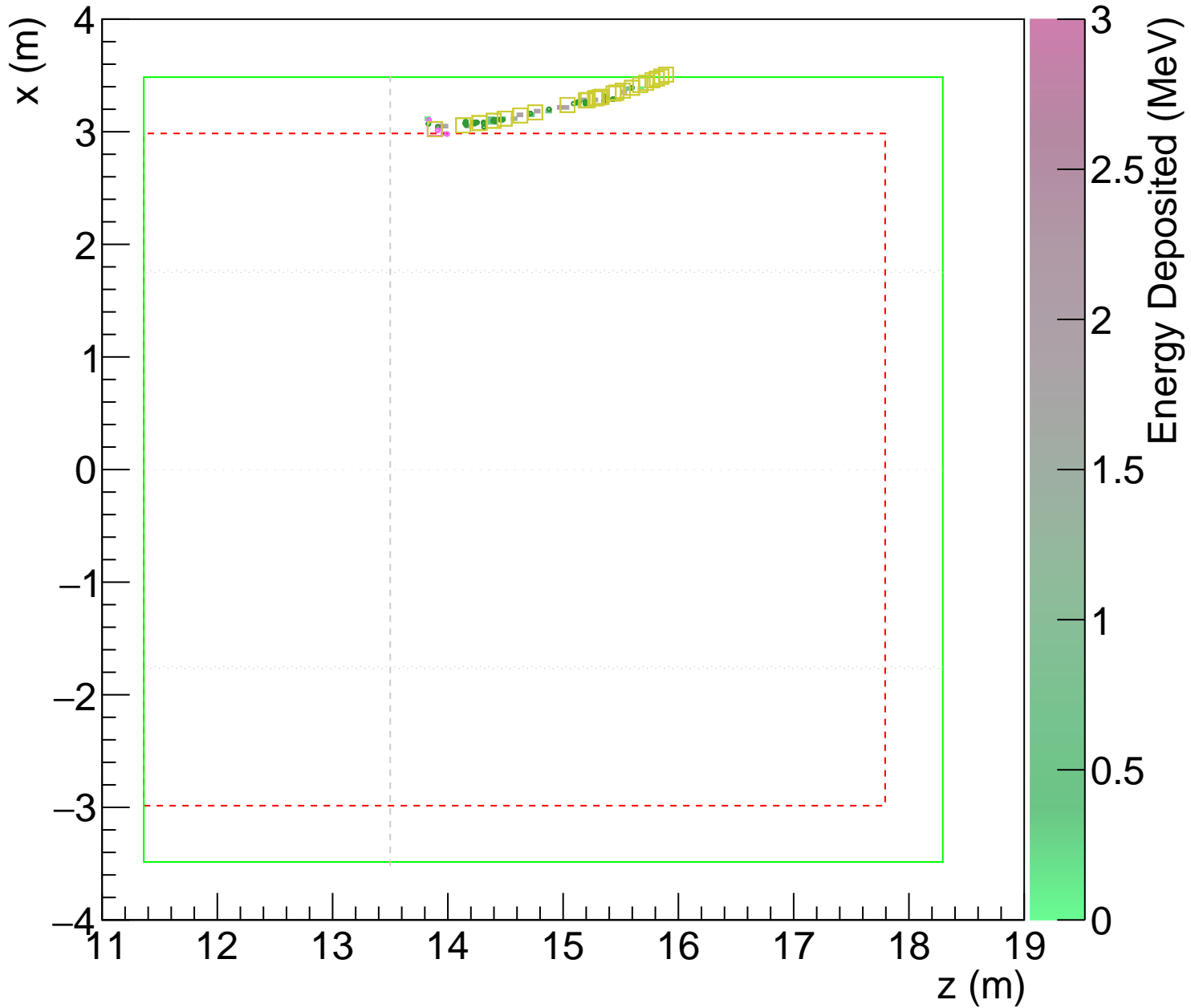
nLines: 2, nClusters: 5



Event 558, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.37$  GeV,  $E_{\mu}^{\text{true}}=2.24$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

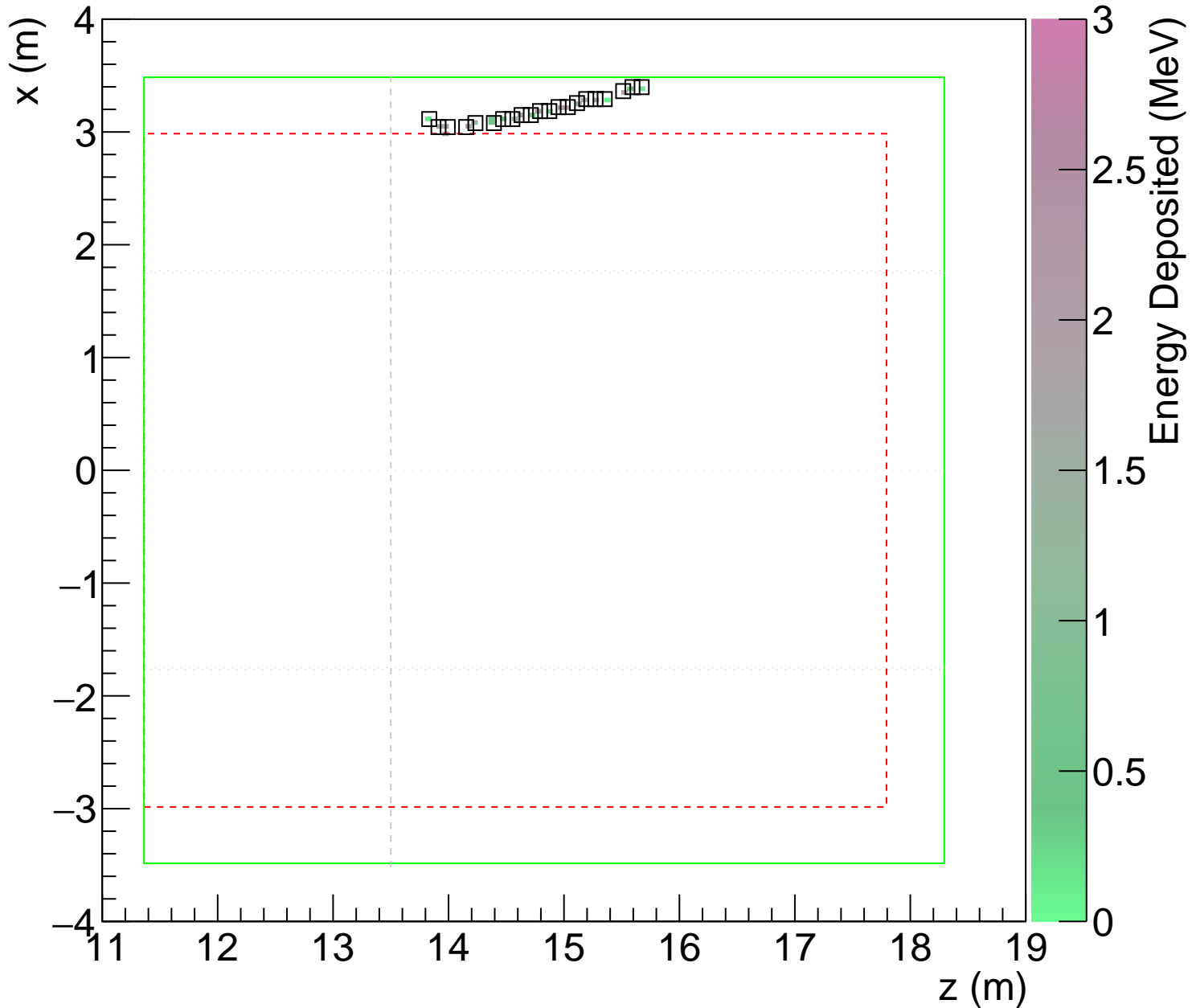


Event 558, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.37$  GeV,  $E_{\mu}^{\text{true}}=2.24$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

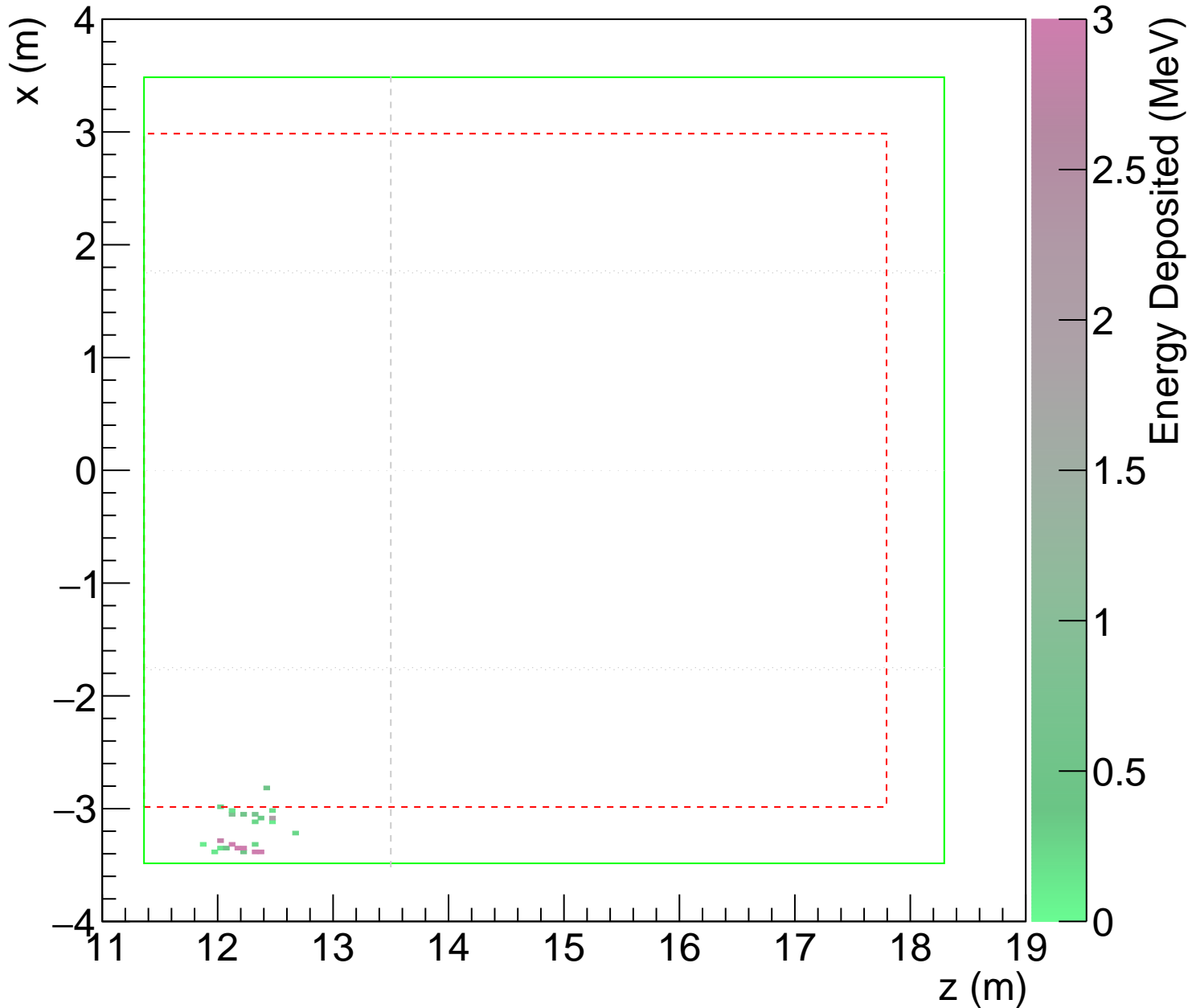


# Event 558 reconstructed

nLines: 1, nClusters: 0

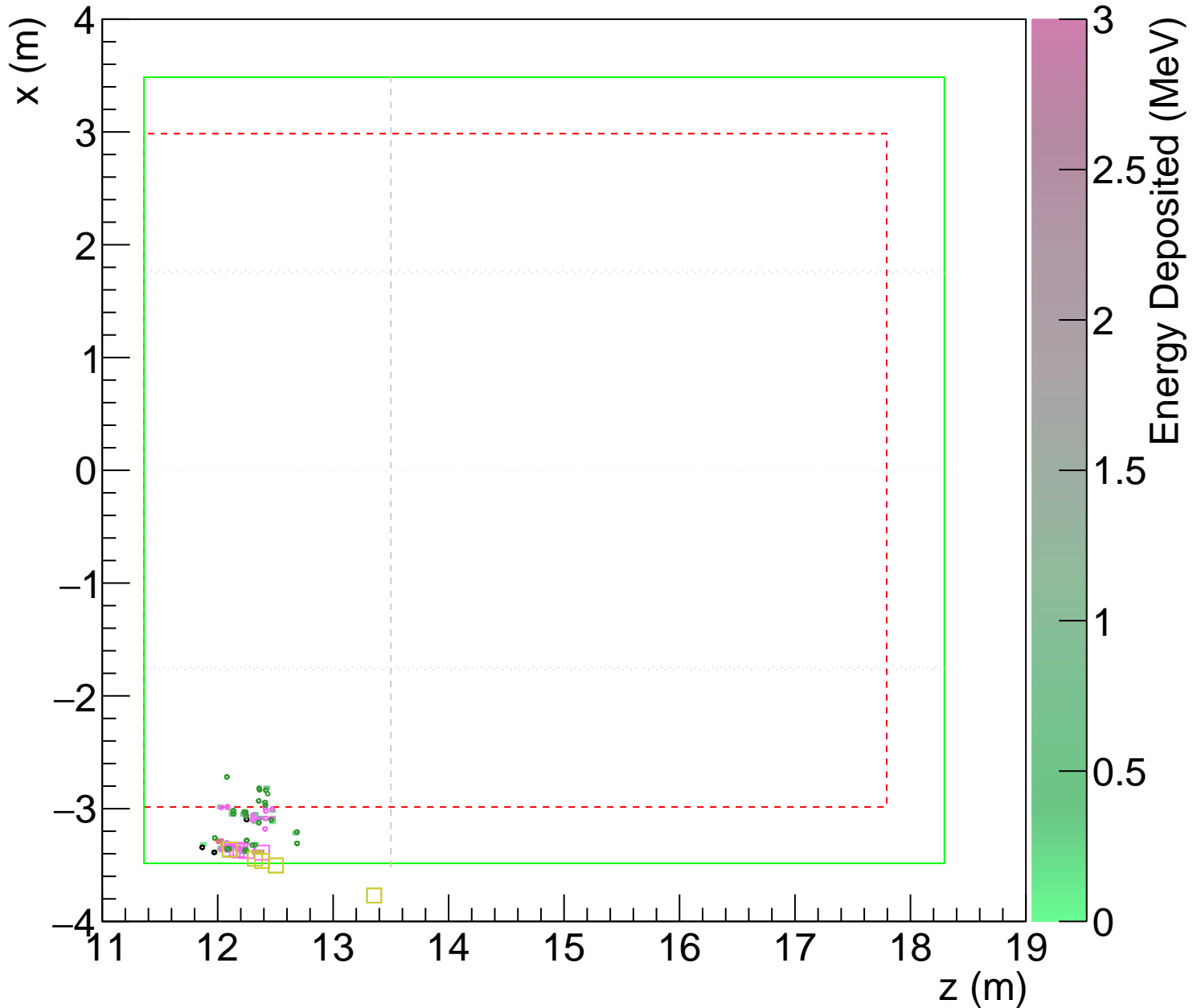


Event 559, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.05$  GeV,  $E_{\mu}^{\text{true}}=1.41$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



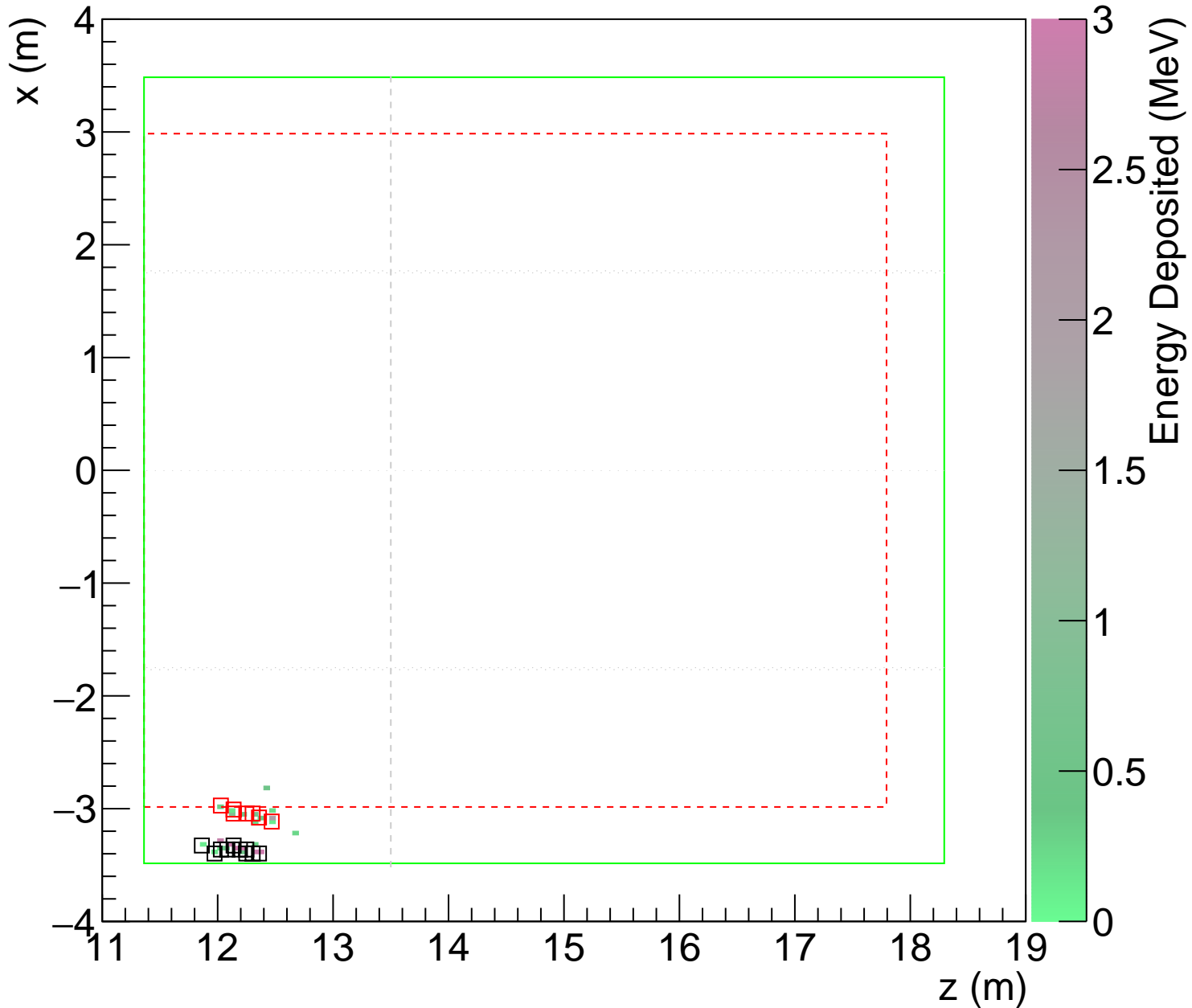


Event 559, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.05$  GeV,  $E_{\mu}^{\text{true}}=1.41$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

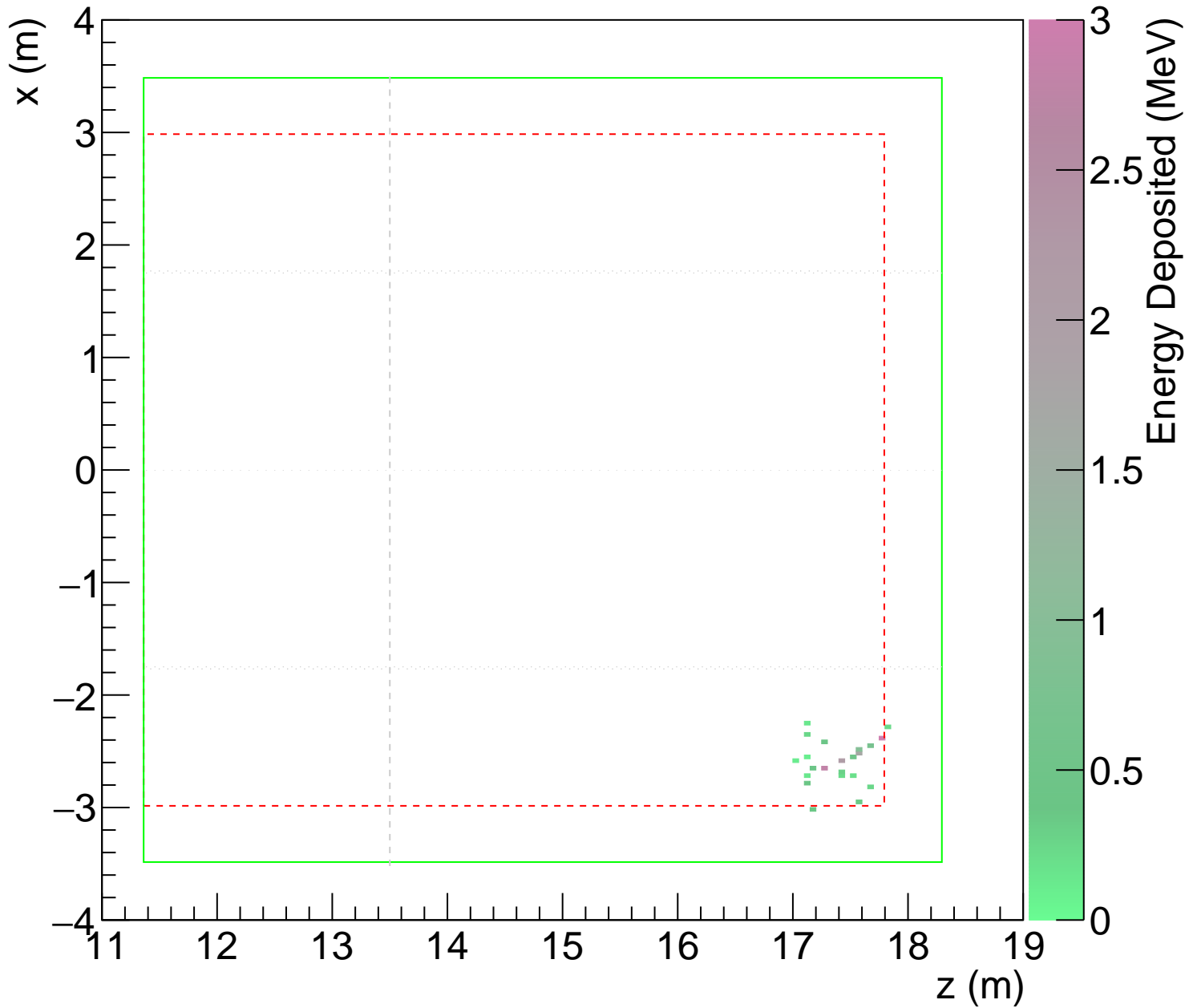


# Event 559 reconstructed

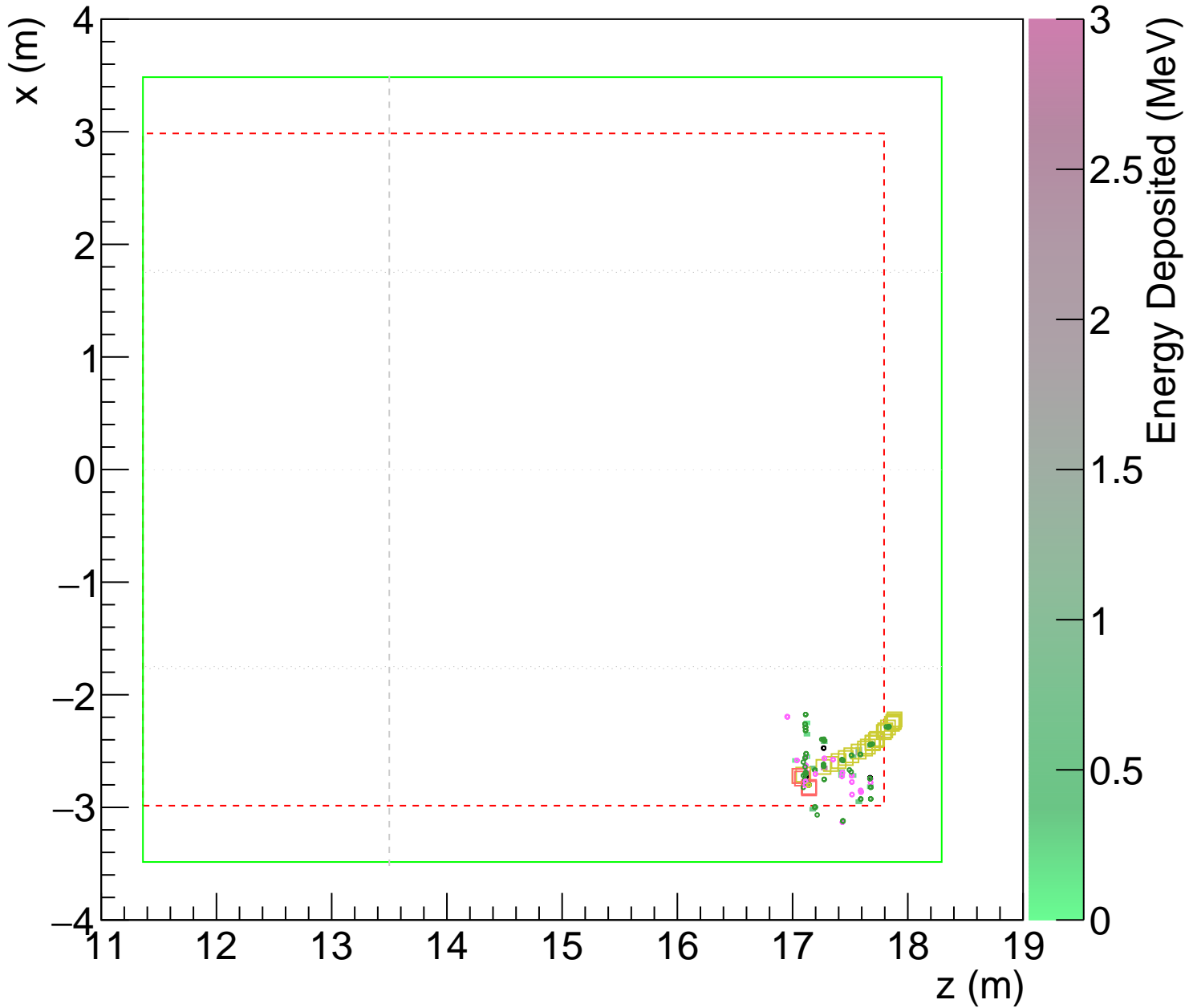
nLines: 2, nClusters: 0



Event 561, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.41$  GeV,  $E_{\mu}^{\text{true}}=0.91$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

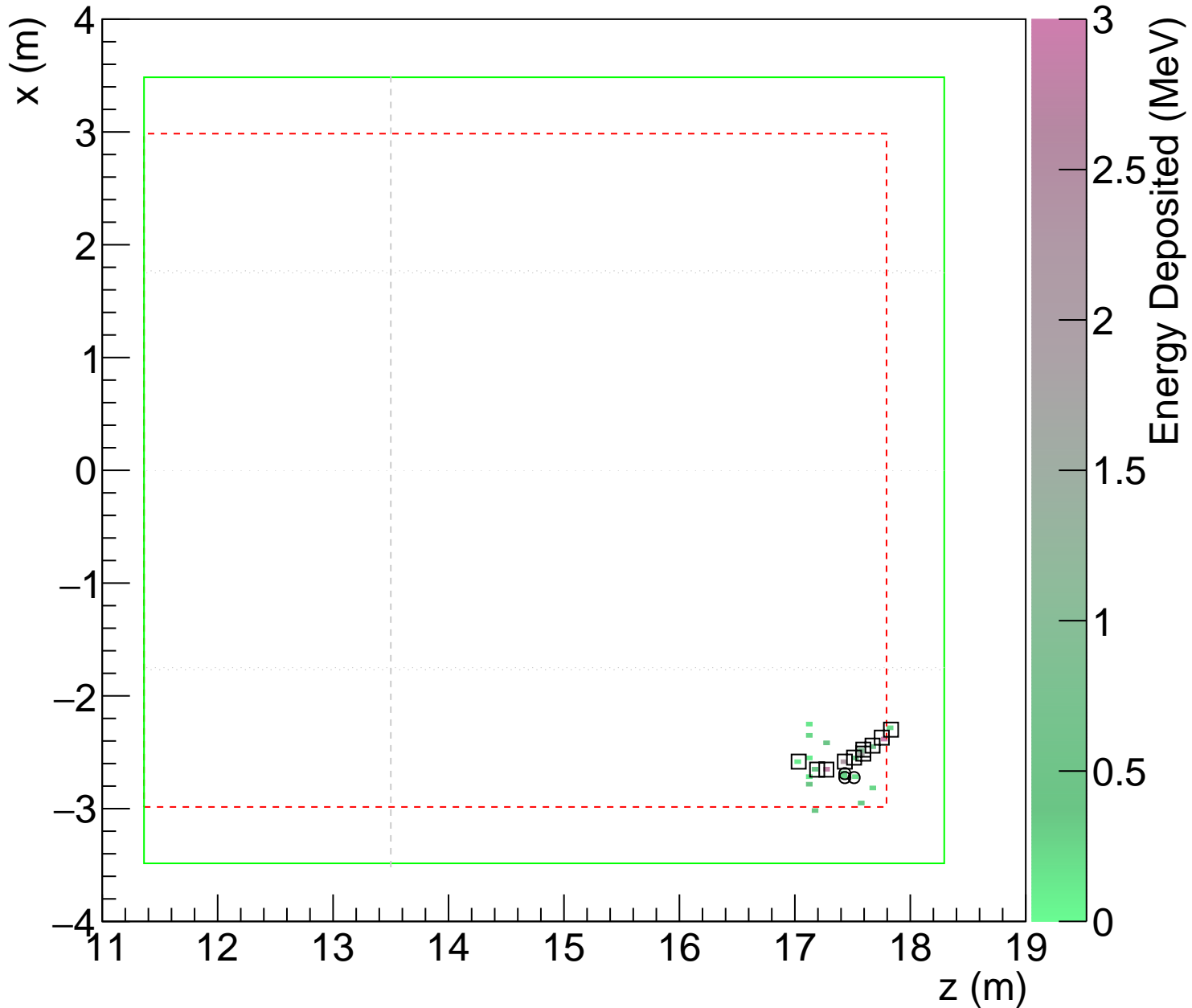


Event 561, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.41$  GeV,  $E_{\mu}^{\text{true}}=0.91$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

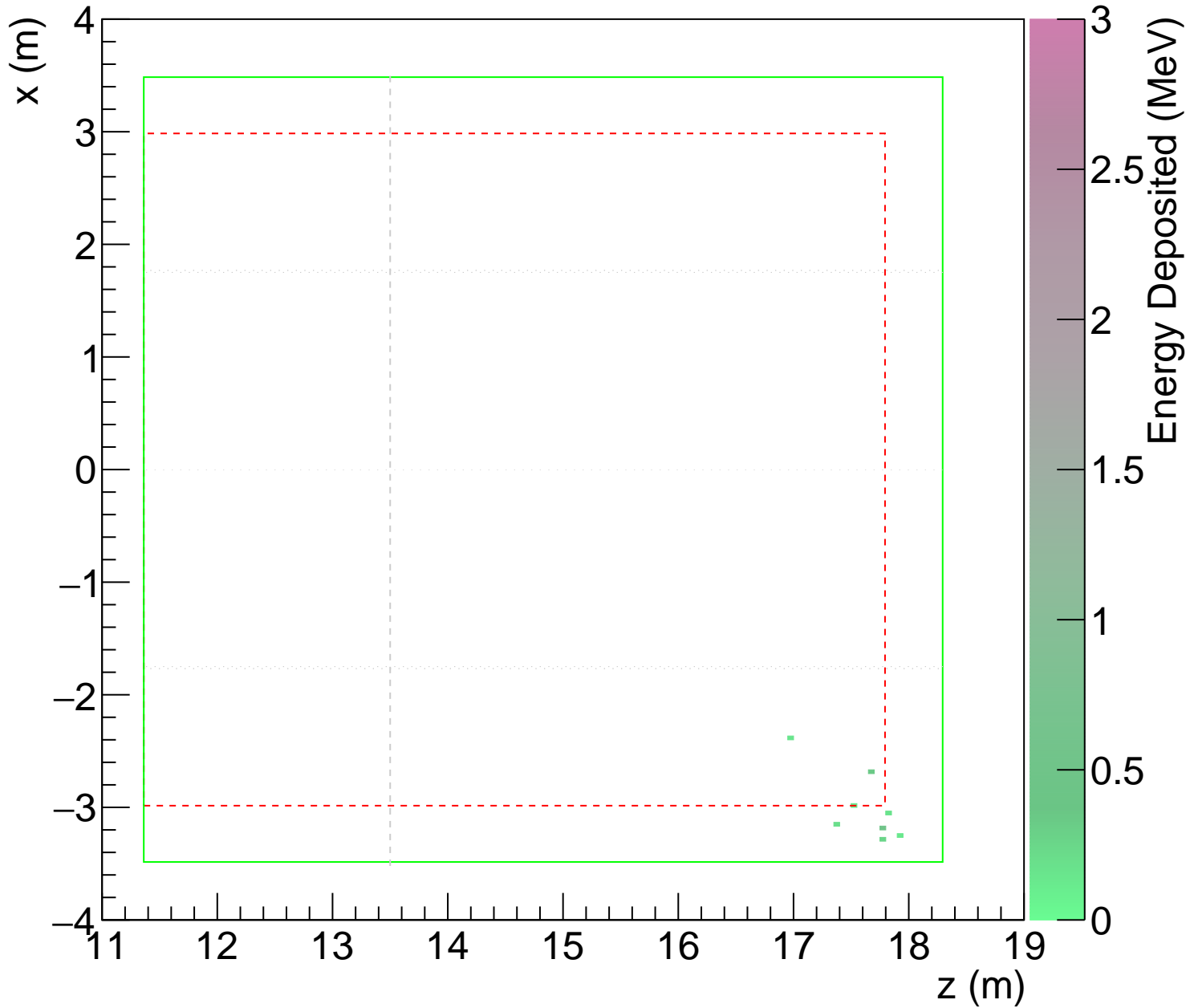


# Event 561 reconstructed

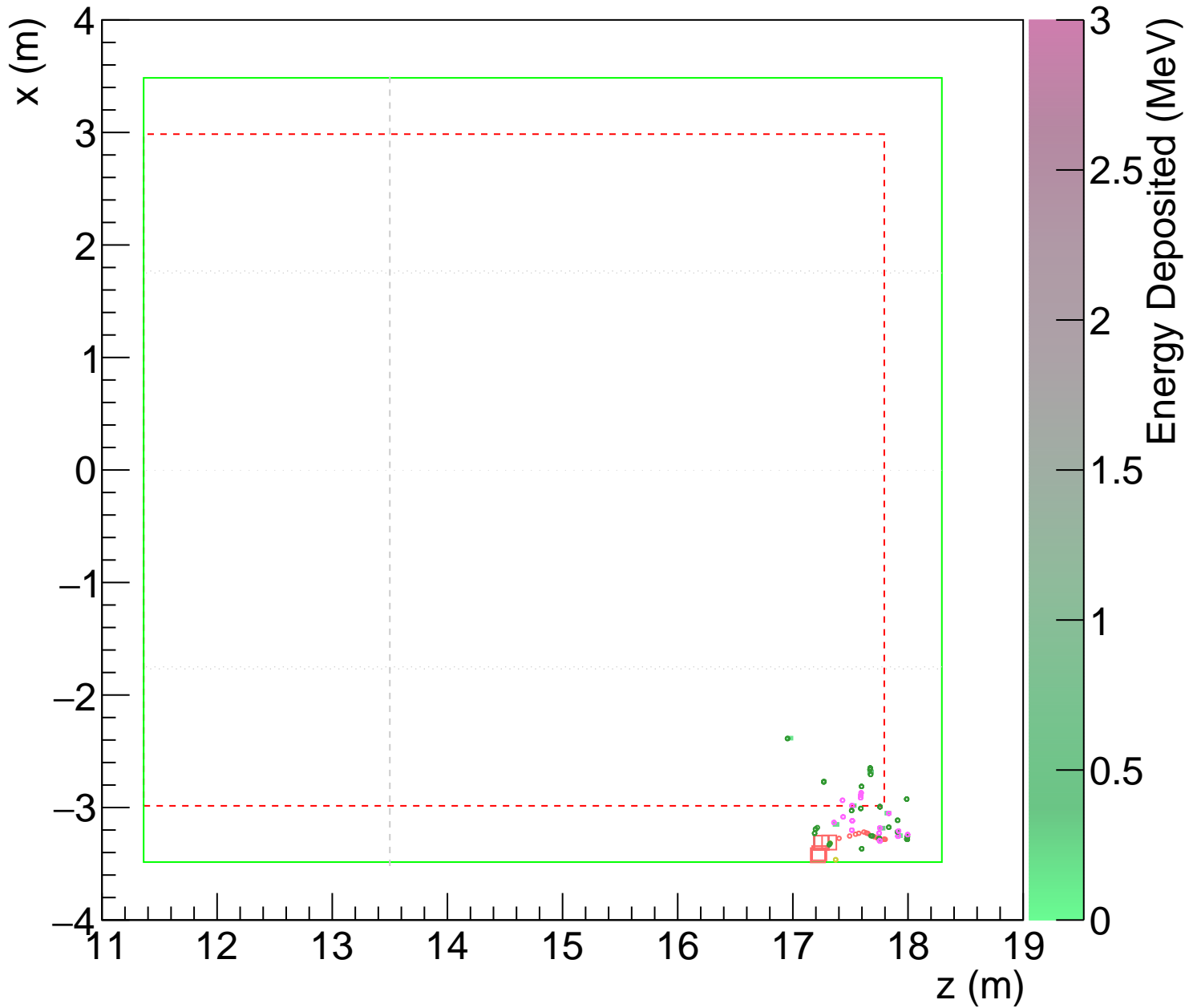
nLines: 1, nClusters: 1



Event 562, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=15.07$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

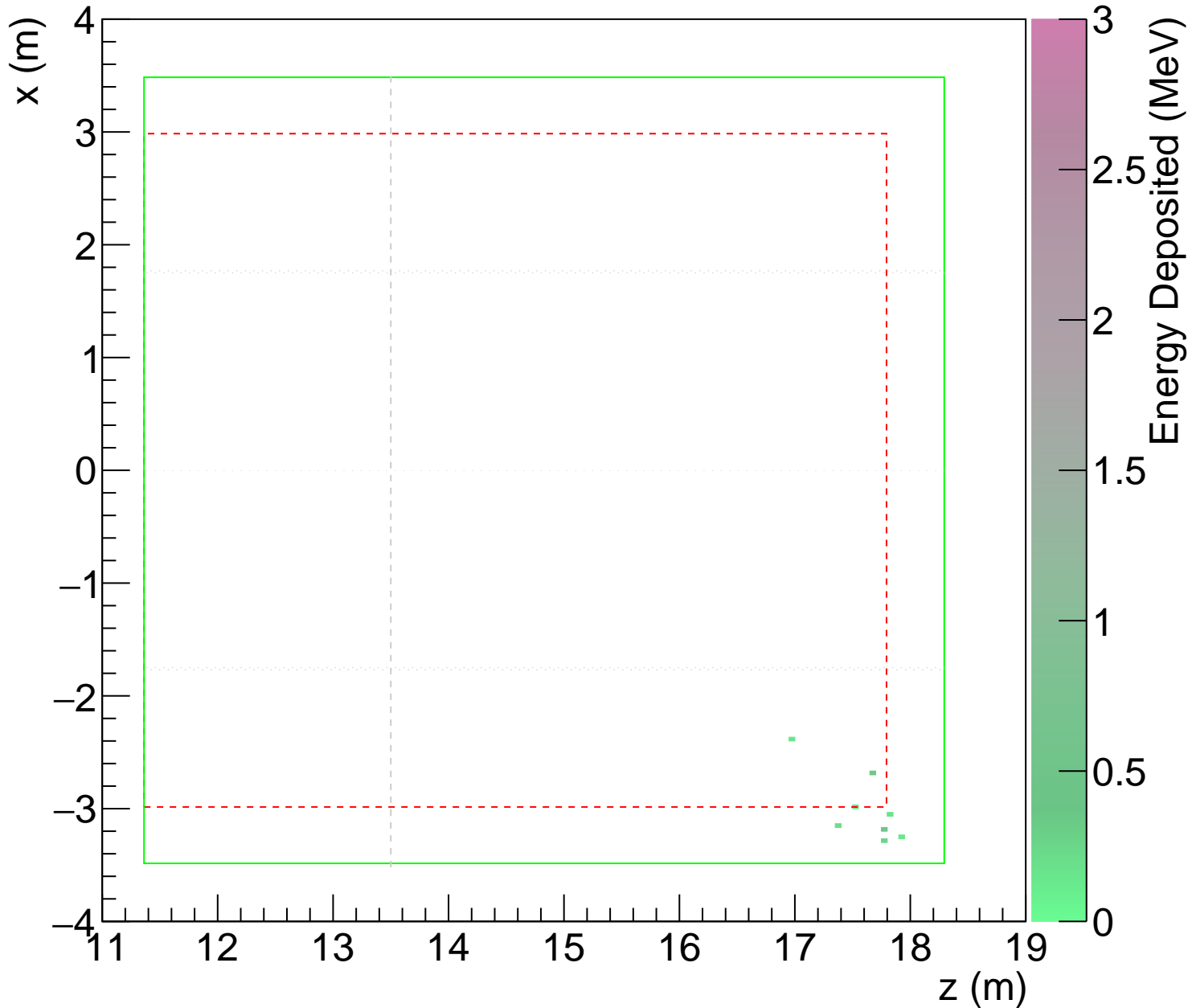


Event 562, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=15.07$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,



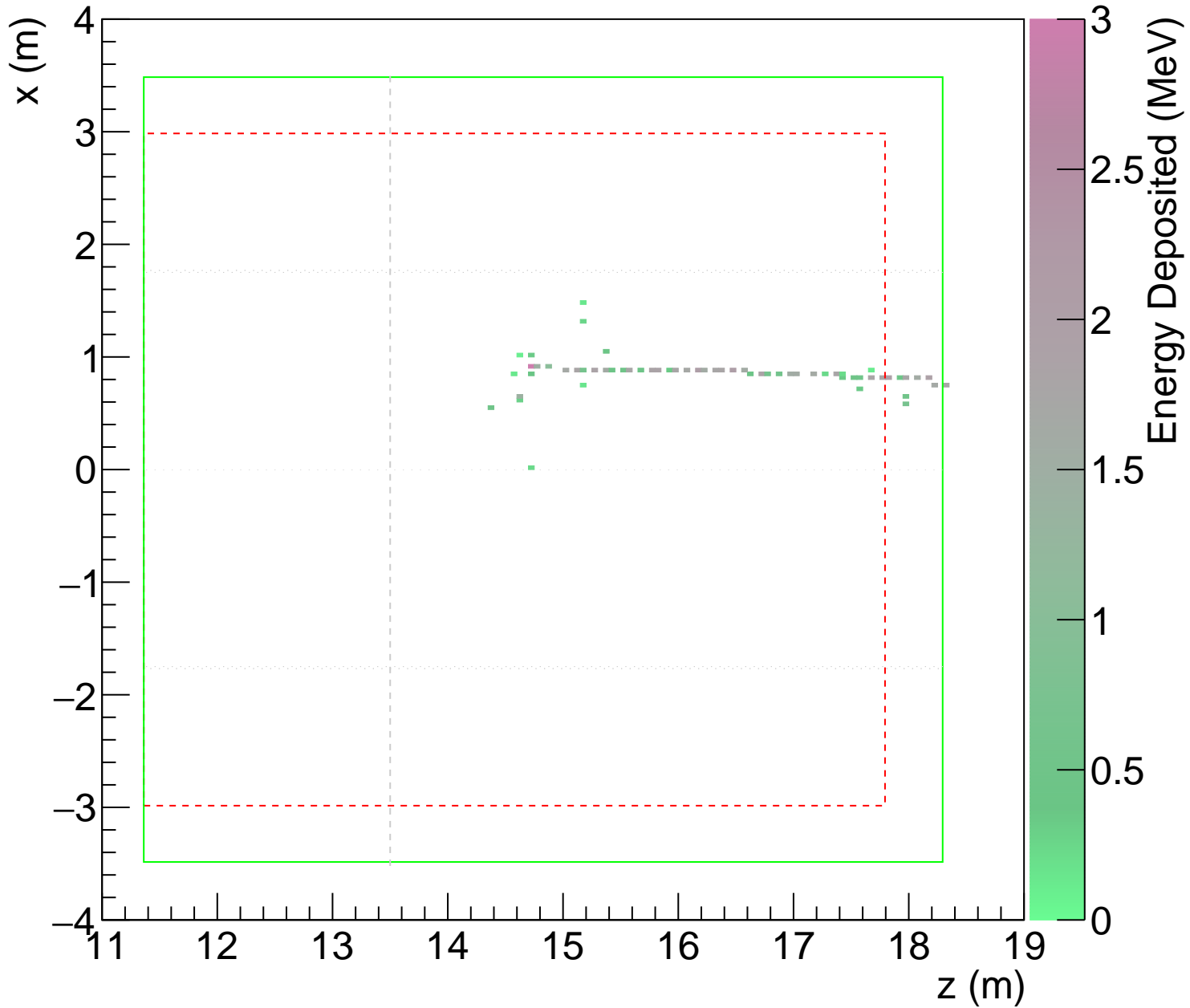
# Event 562 reconstructed

nLines: 0, nClusters: 0

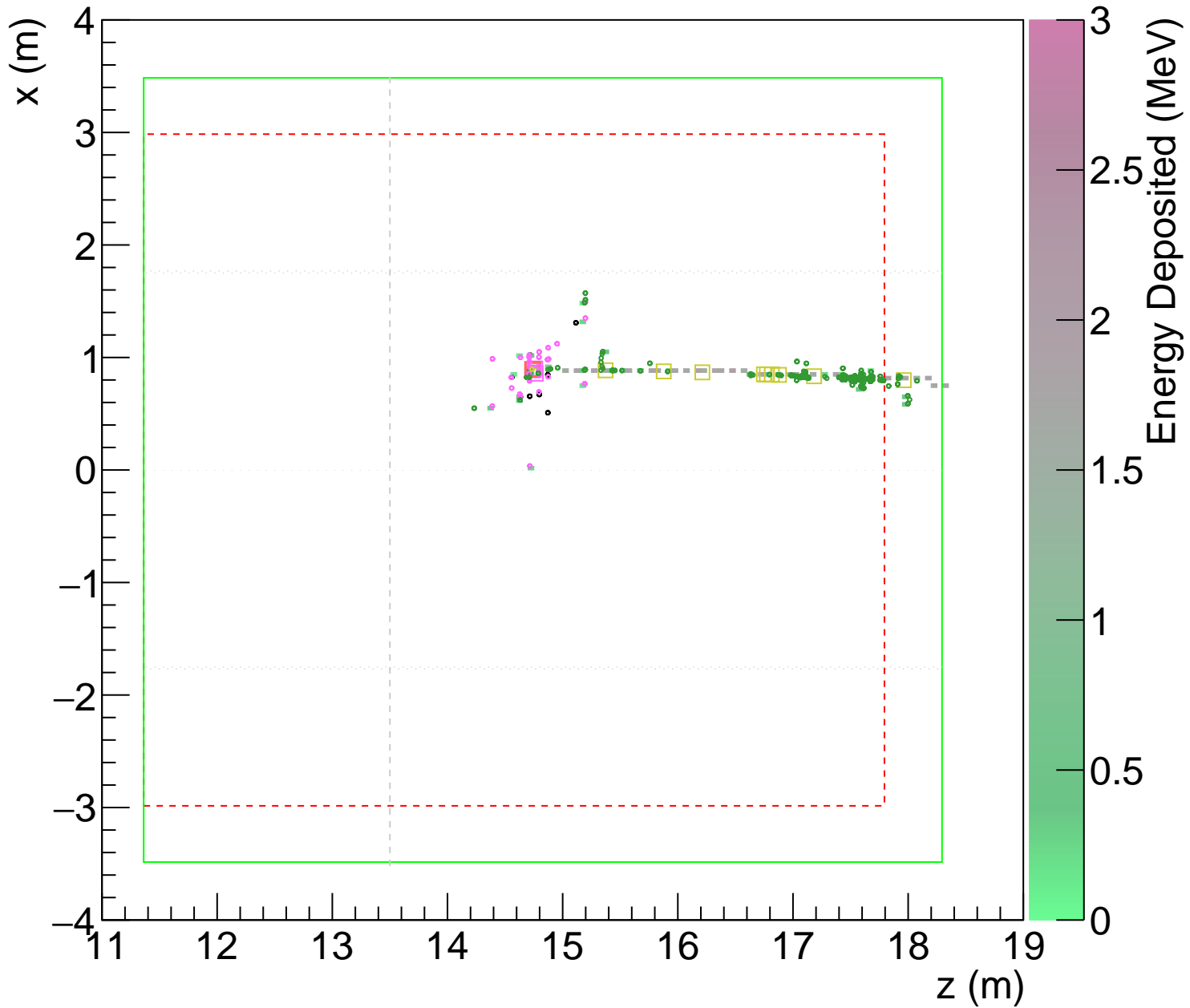




Event 563, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=16.42$  GeV,  $E_{\mu}^{\text{true}}=15.26$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:8,

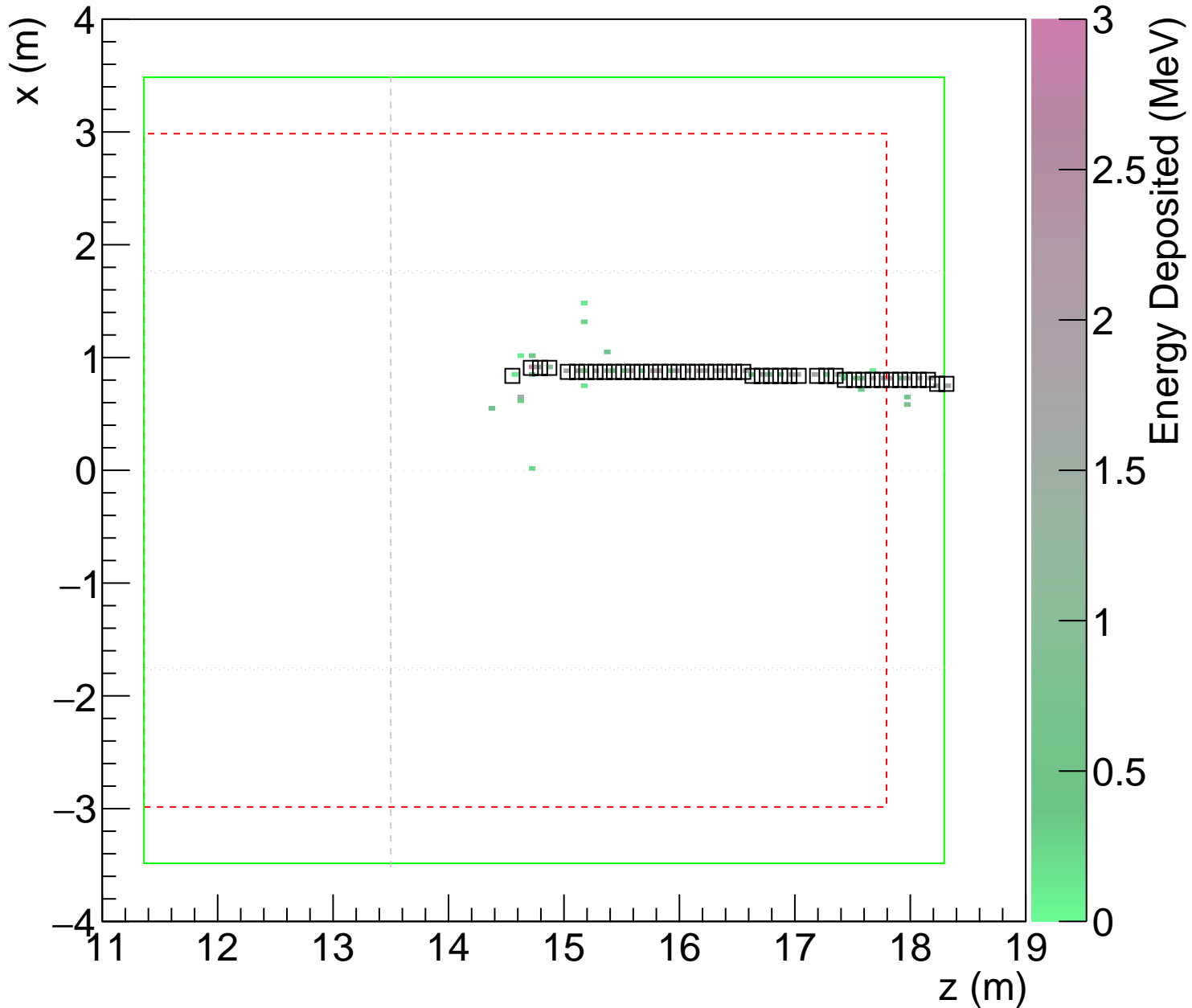


Event 563, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=16.42$  GeV,  $E_{\mu}^{\text{true}}=15.26$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:8,

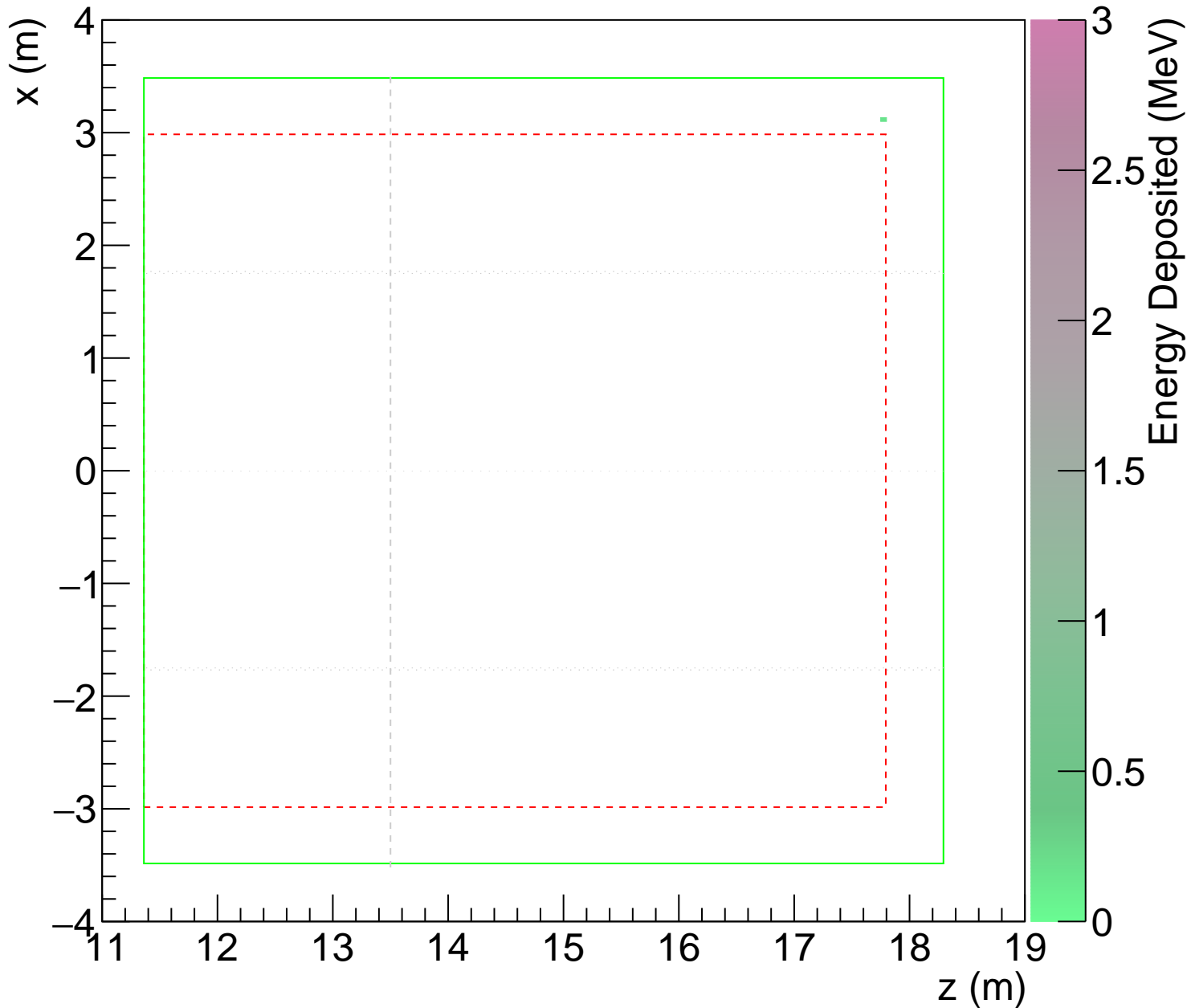


# Event 563 reconstructed

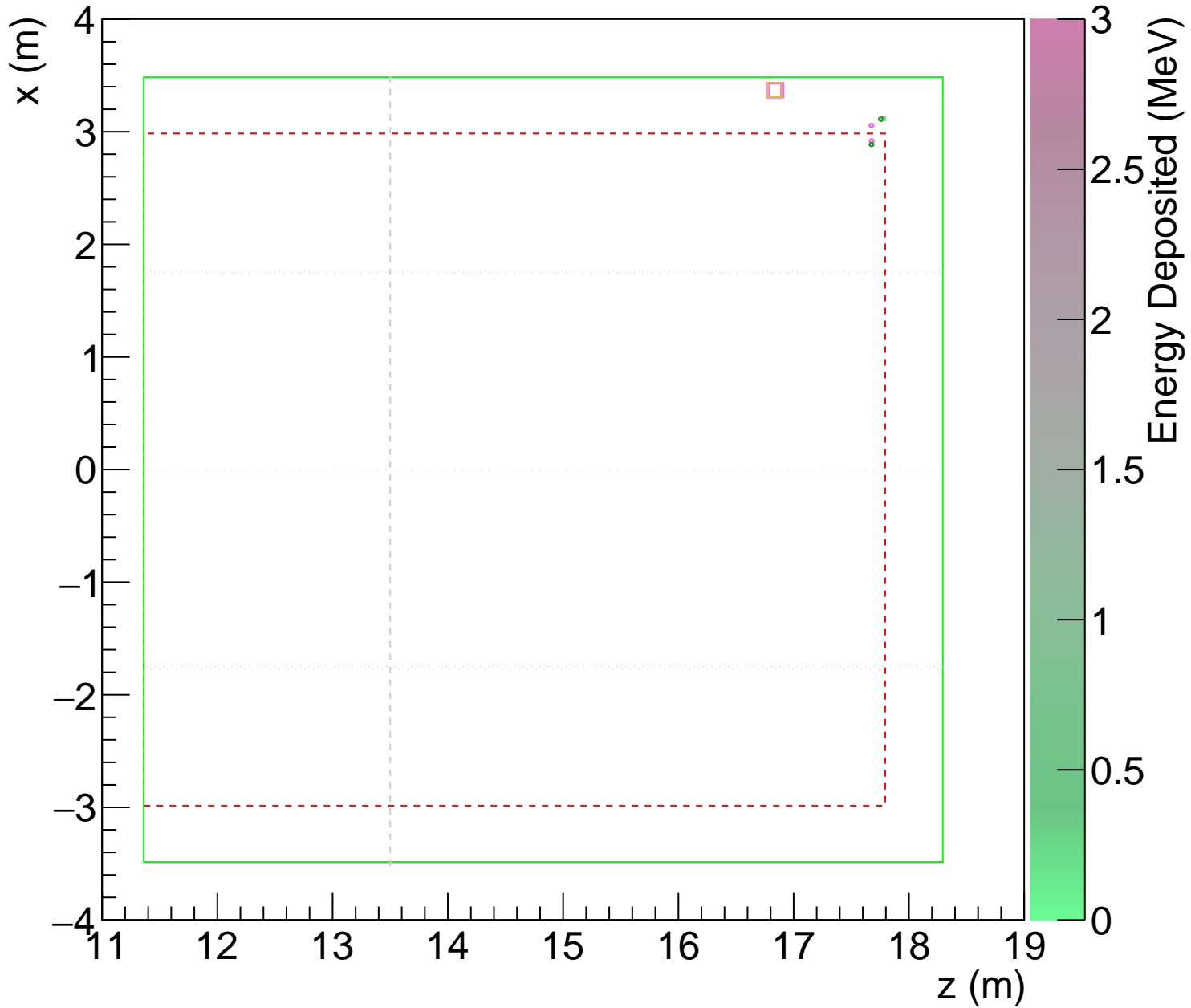
nLines: 1, nClusters: 0



Event 564, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.09$  GeV,  $E_{\mu}^{\text{true}}=0.44$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

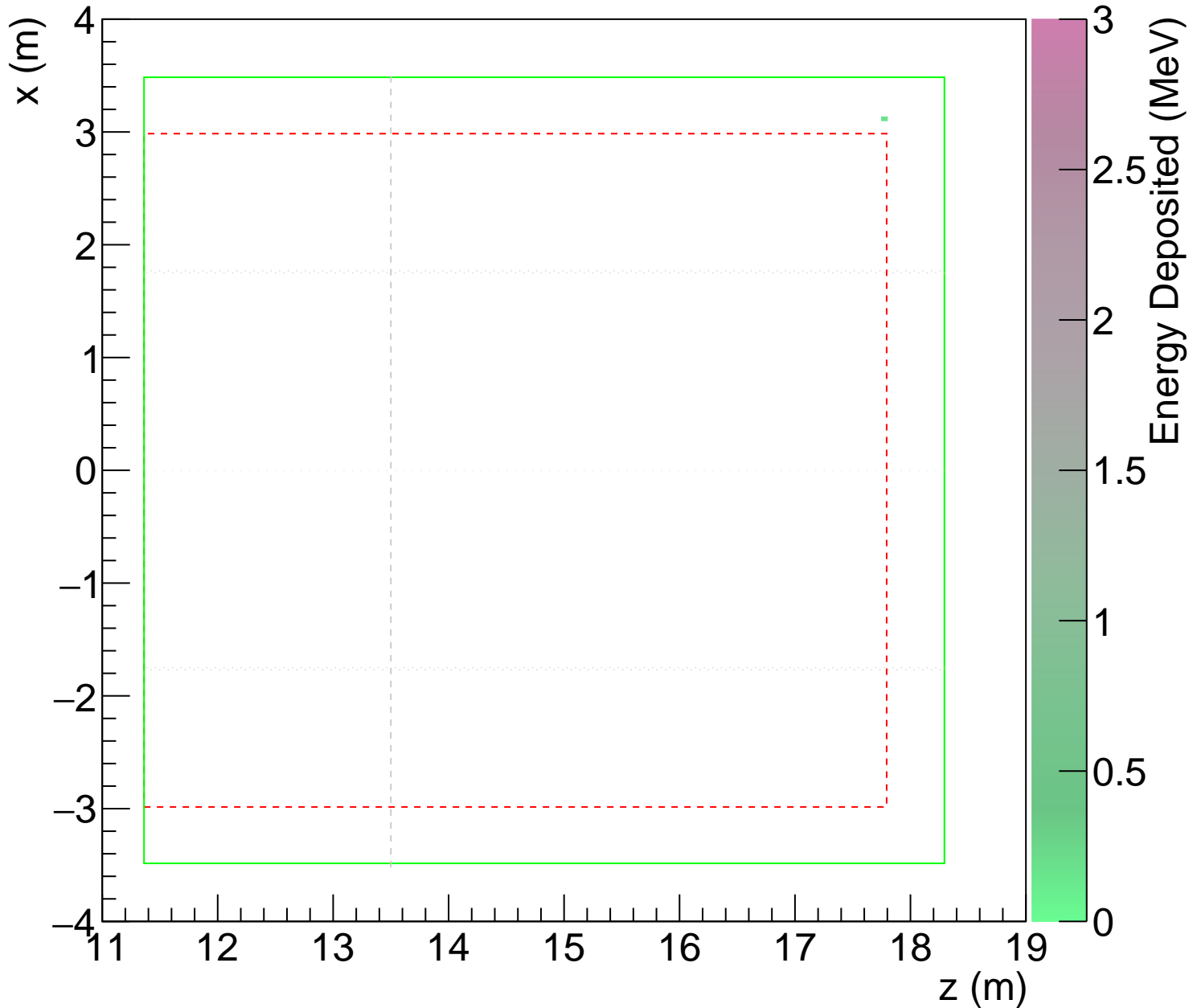


Event 564, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.09$  GeV,  $E_{\mu}^{\text{true}}=0.44$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

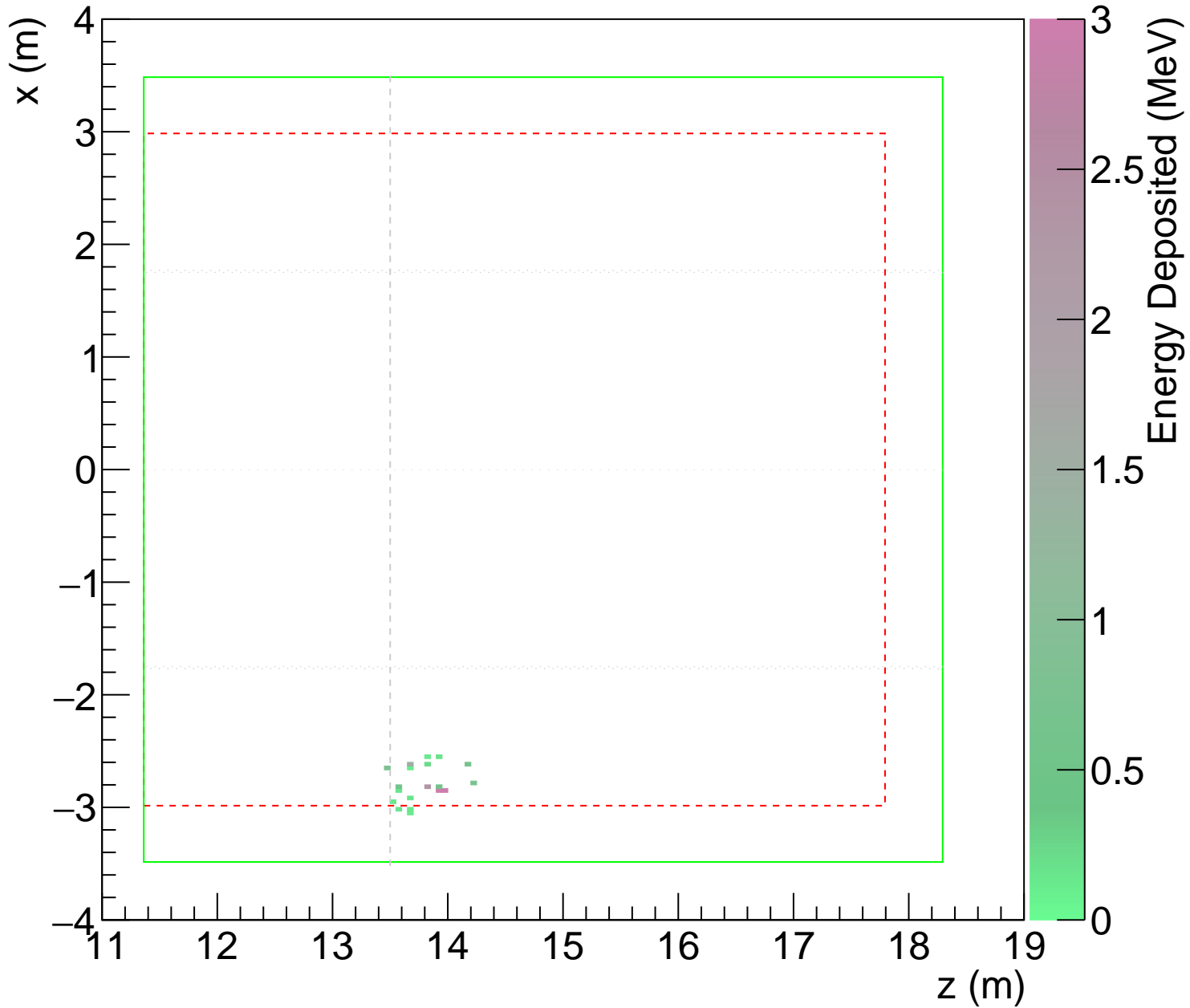


# Event 564 reconstructed

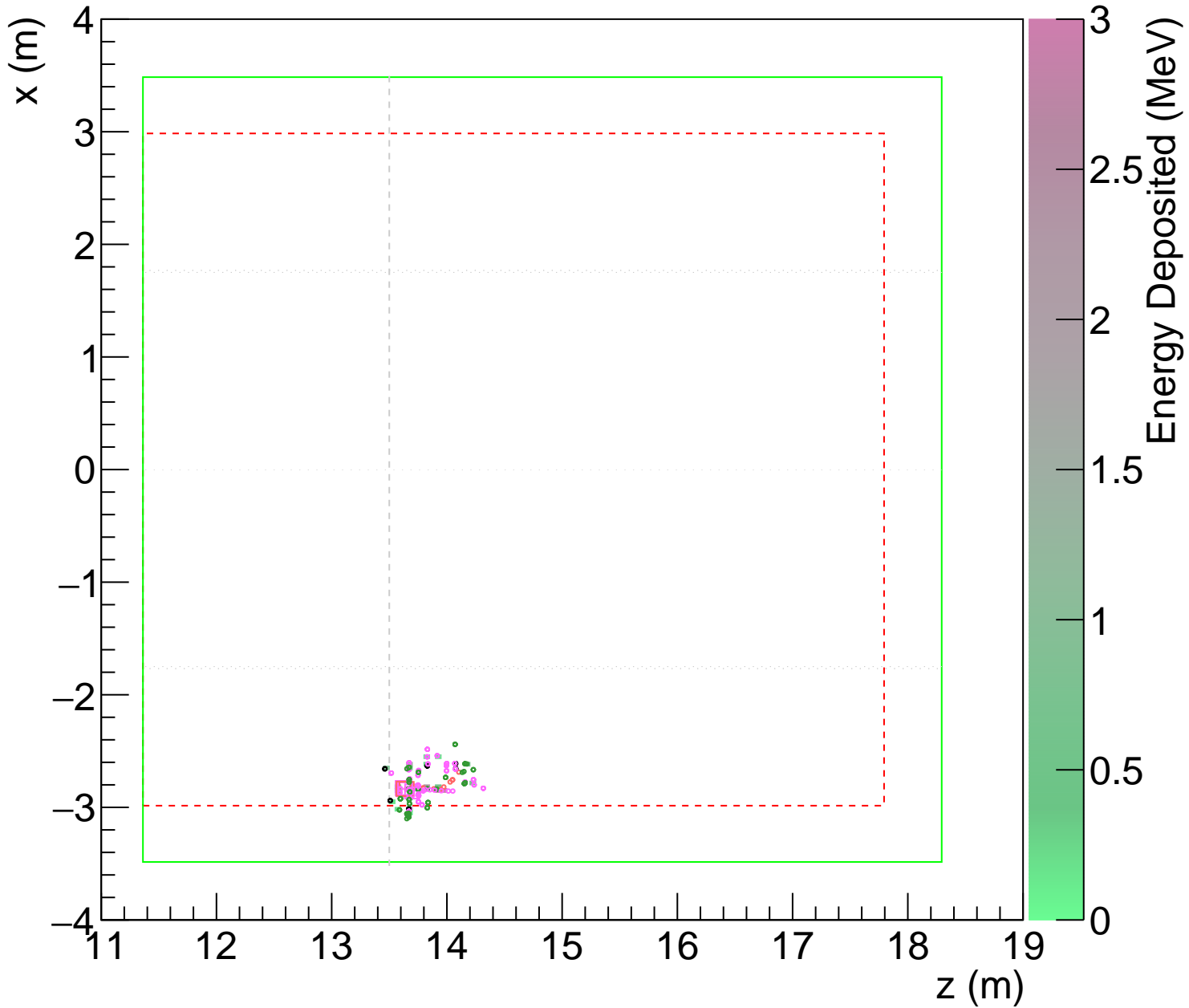
nLines: 0, nClusters: 0



Event 565, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.86$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1(s),proc:Weak[NC],DIS,



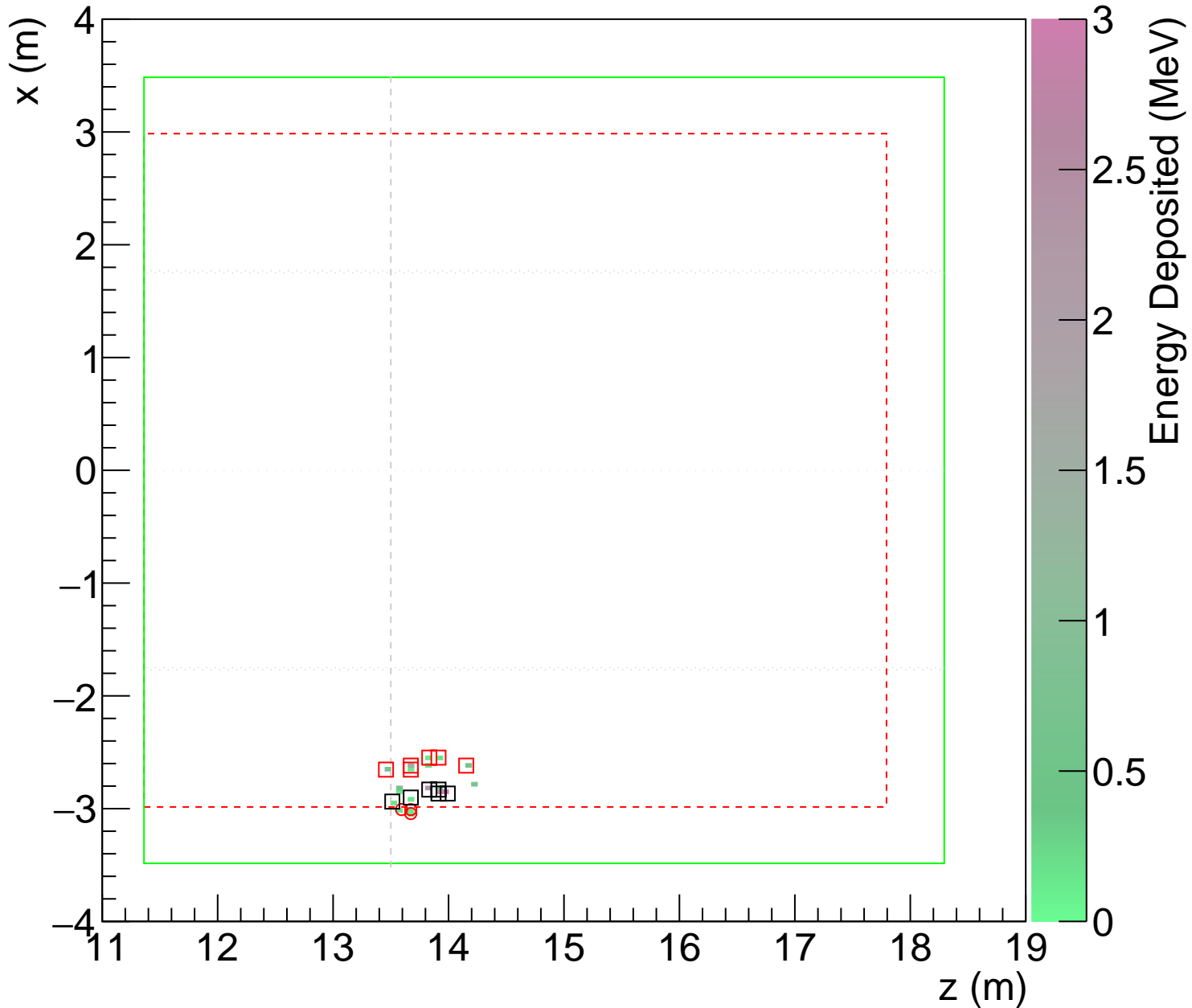
Event 565, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.86$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1(s),proc:Weak[NC],DIS,



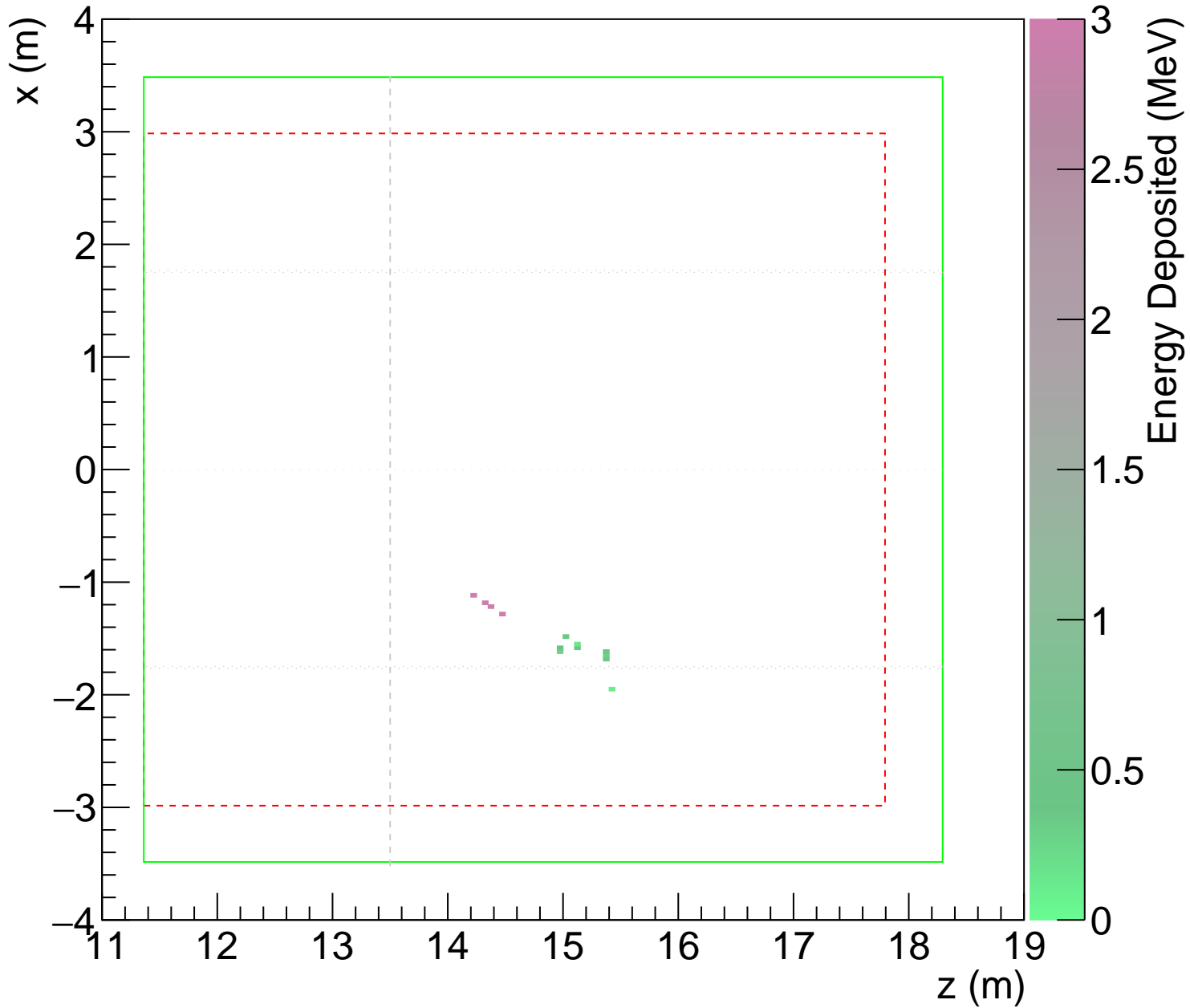


# Event 565 reconstructed

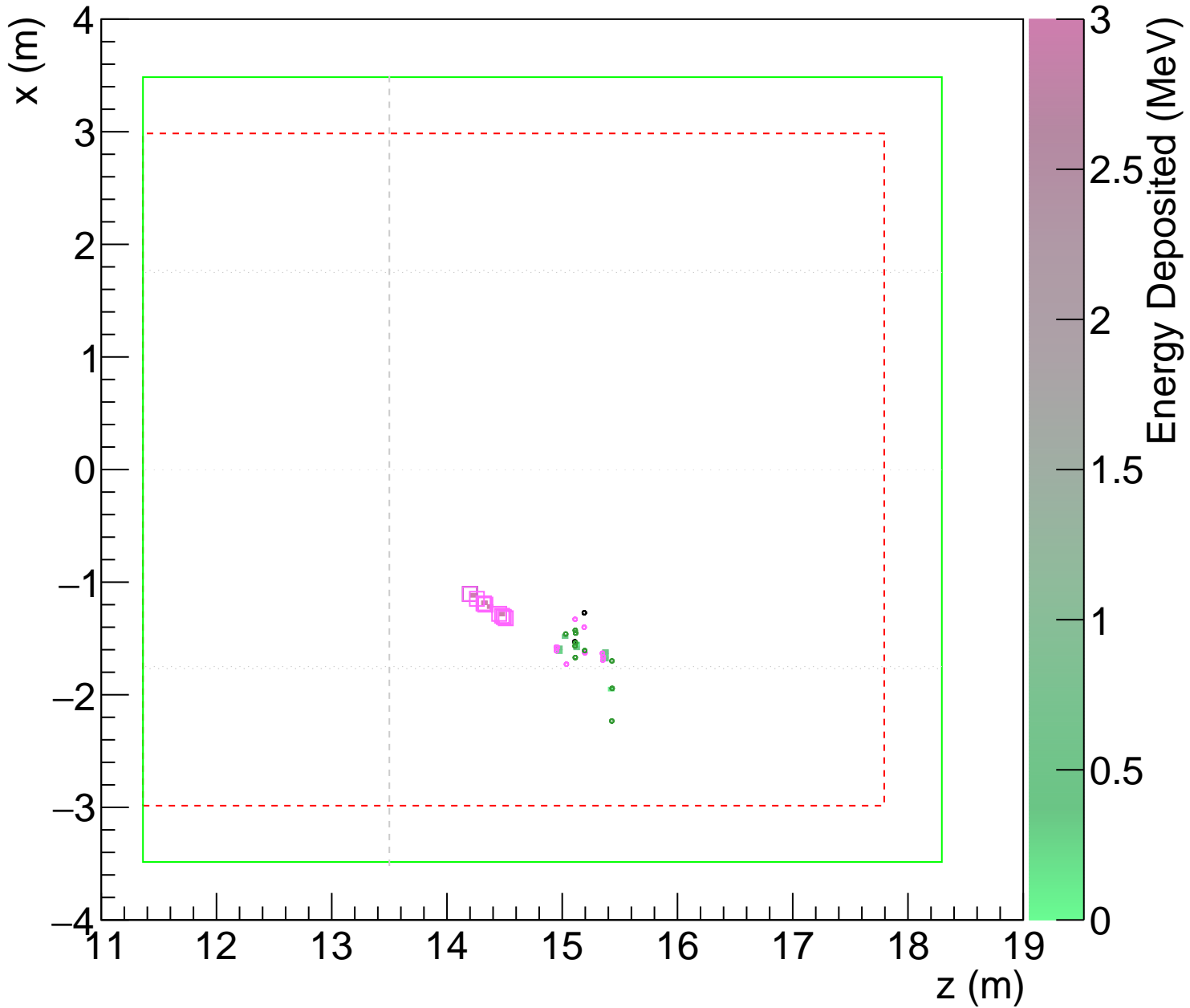
nLines: 2, nClusters: 1



Event 566, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.50$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],QES,

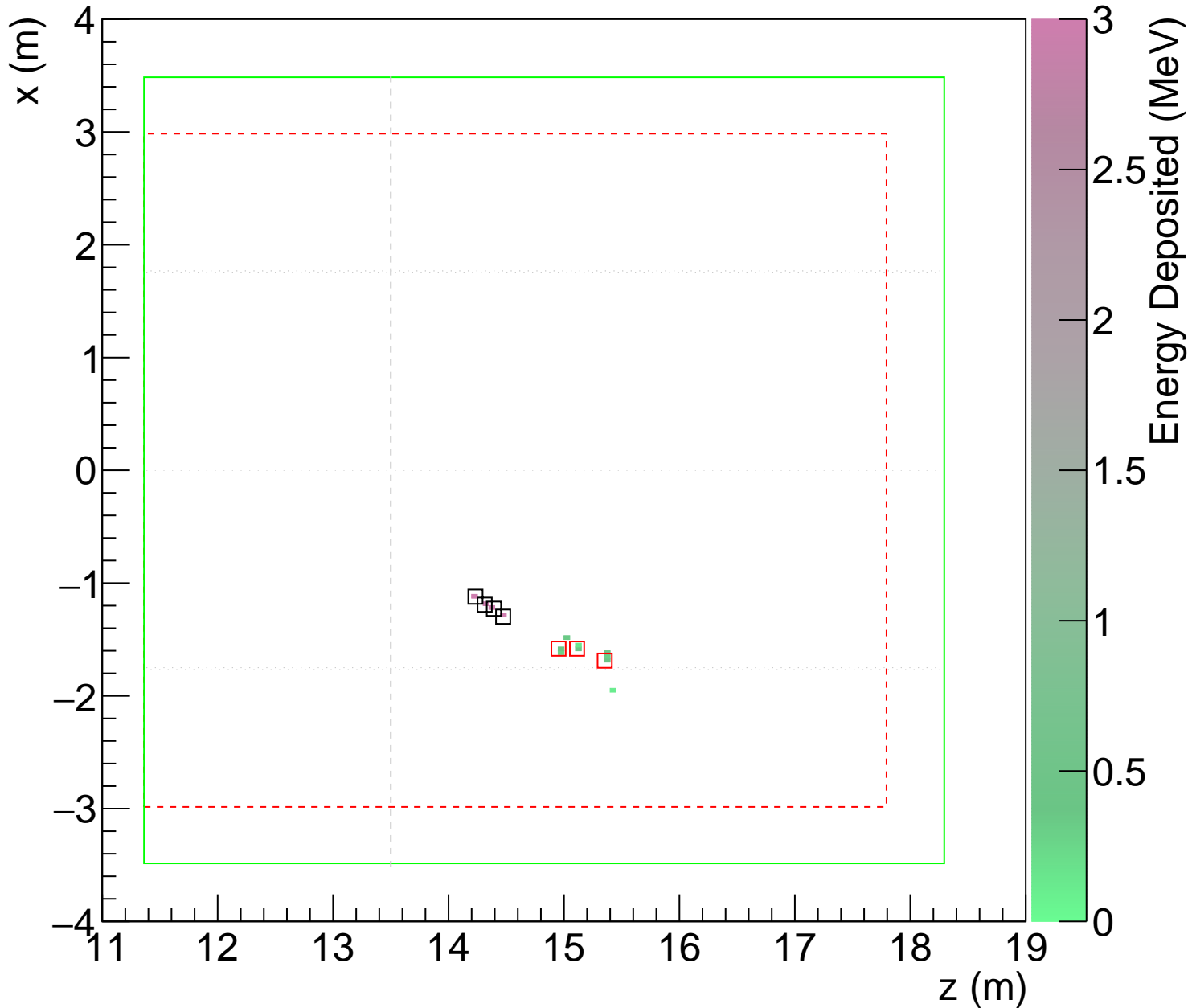


Event 566, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.50$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],QES,

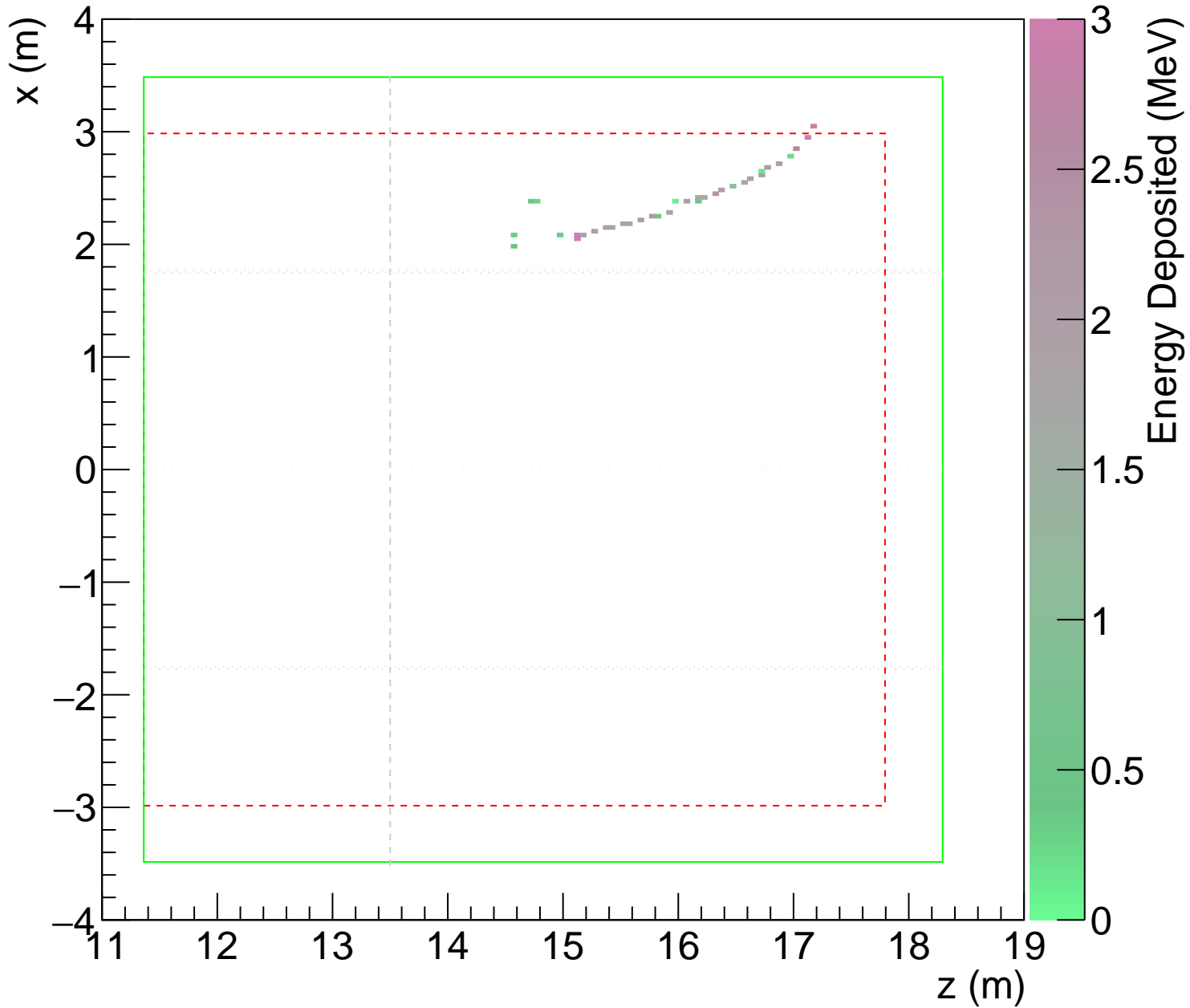


# Event 566 reconstructed

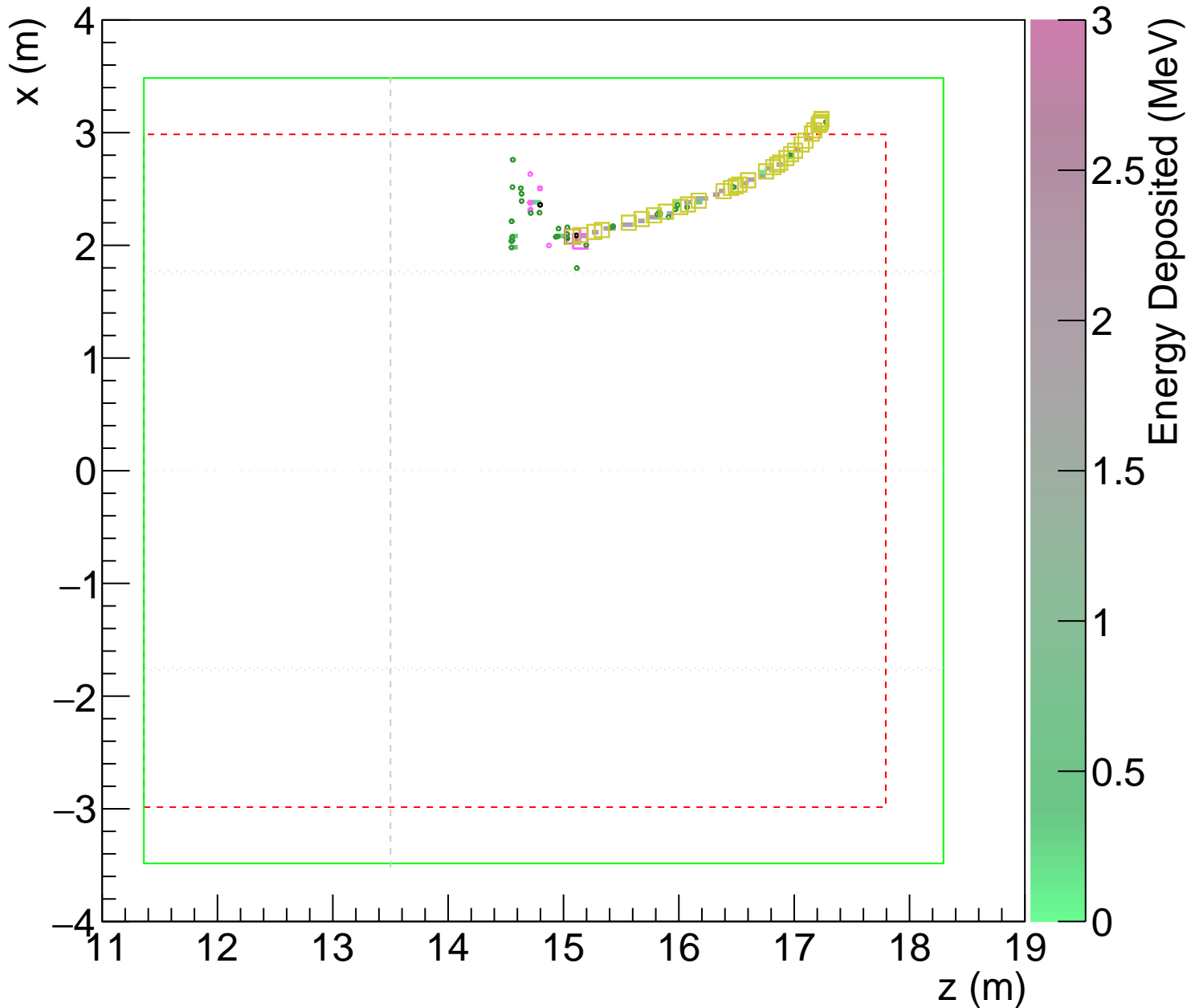
nLines: 2, nClusters: 0



Event 567, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.70$  GeV,  $E_{\mu}^{\text{true}}=1.88$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

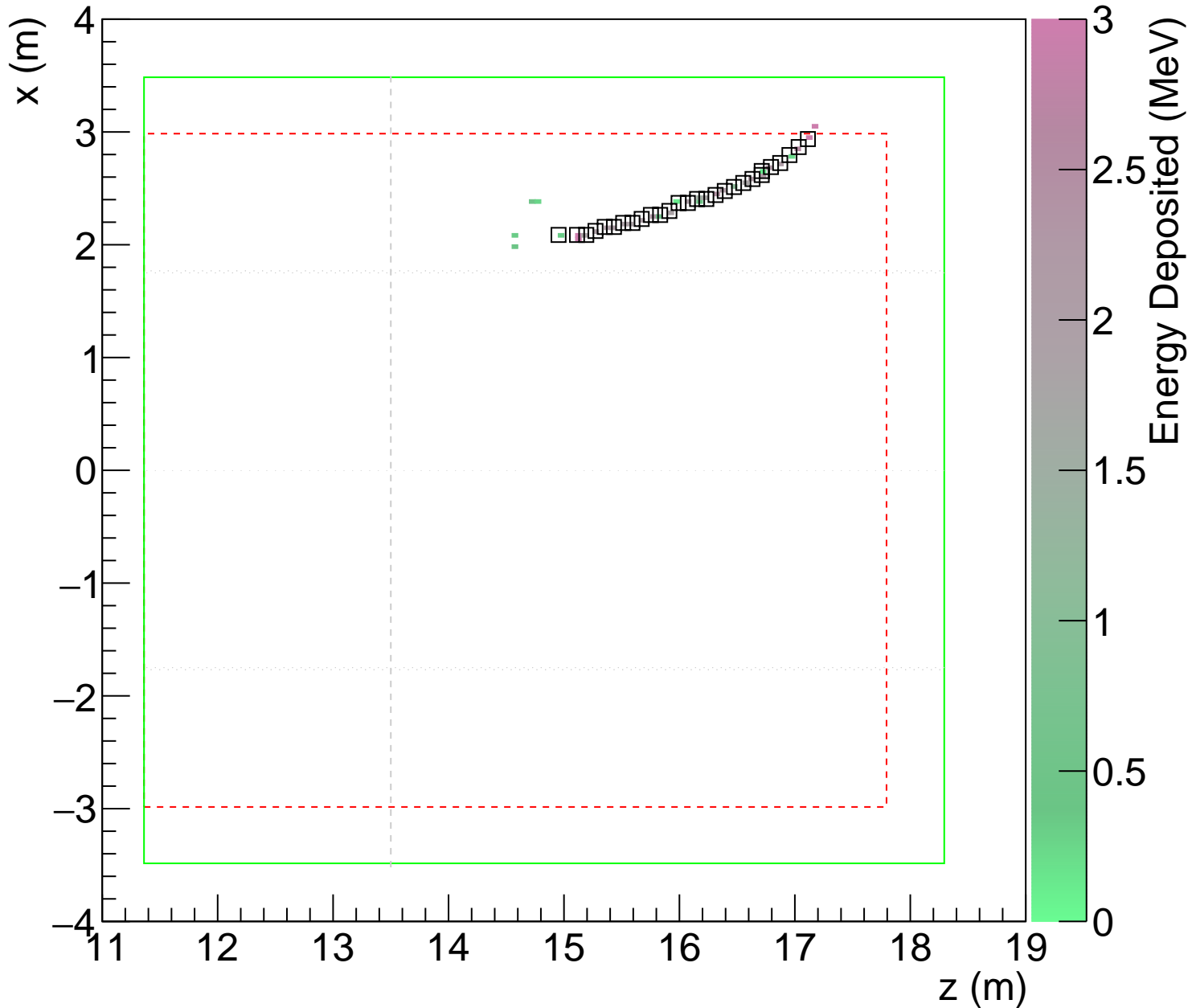


Event 567, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.70$  GeV,  $E_{\mu}^{\text{true}}=1.88$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

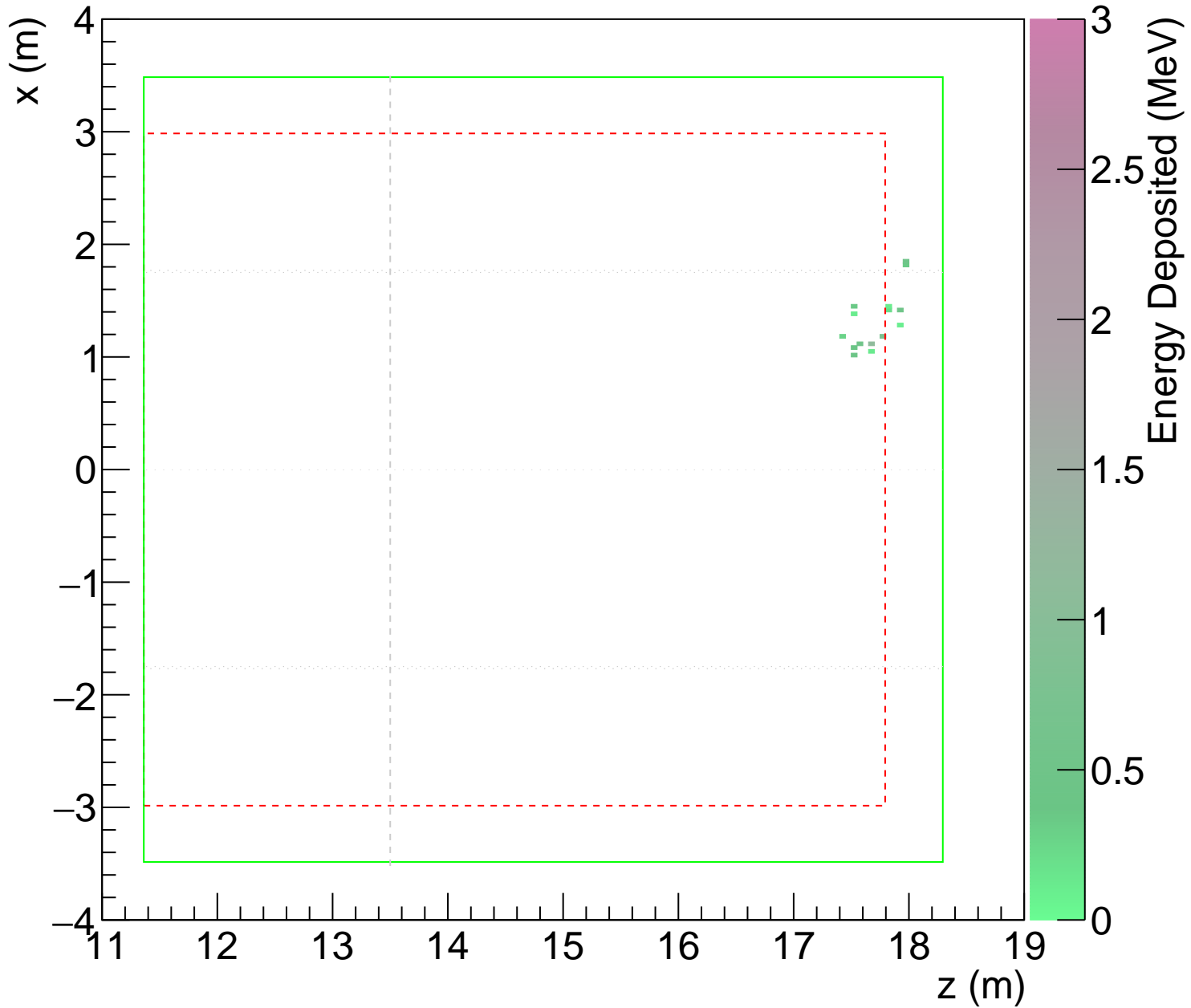


# Event 567 reconstructed

nLines: 1, nClusters: 0

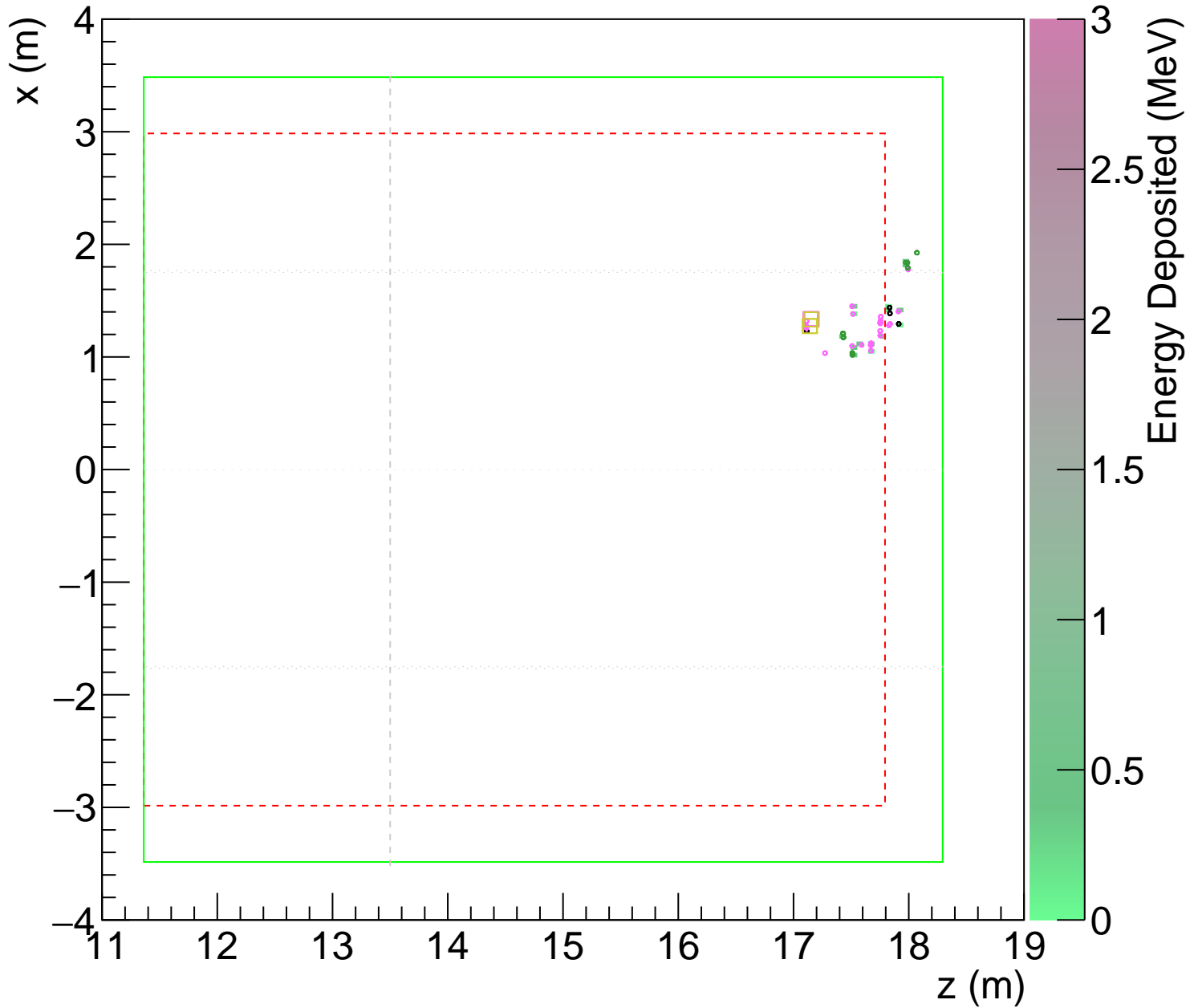


Event 569, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.68$  GeV,  $E_{\mu}^{\text{true}}=0.25$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



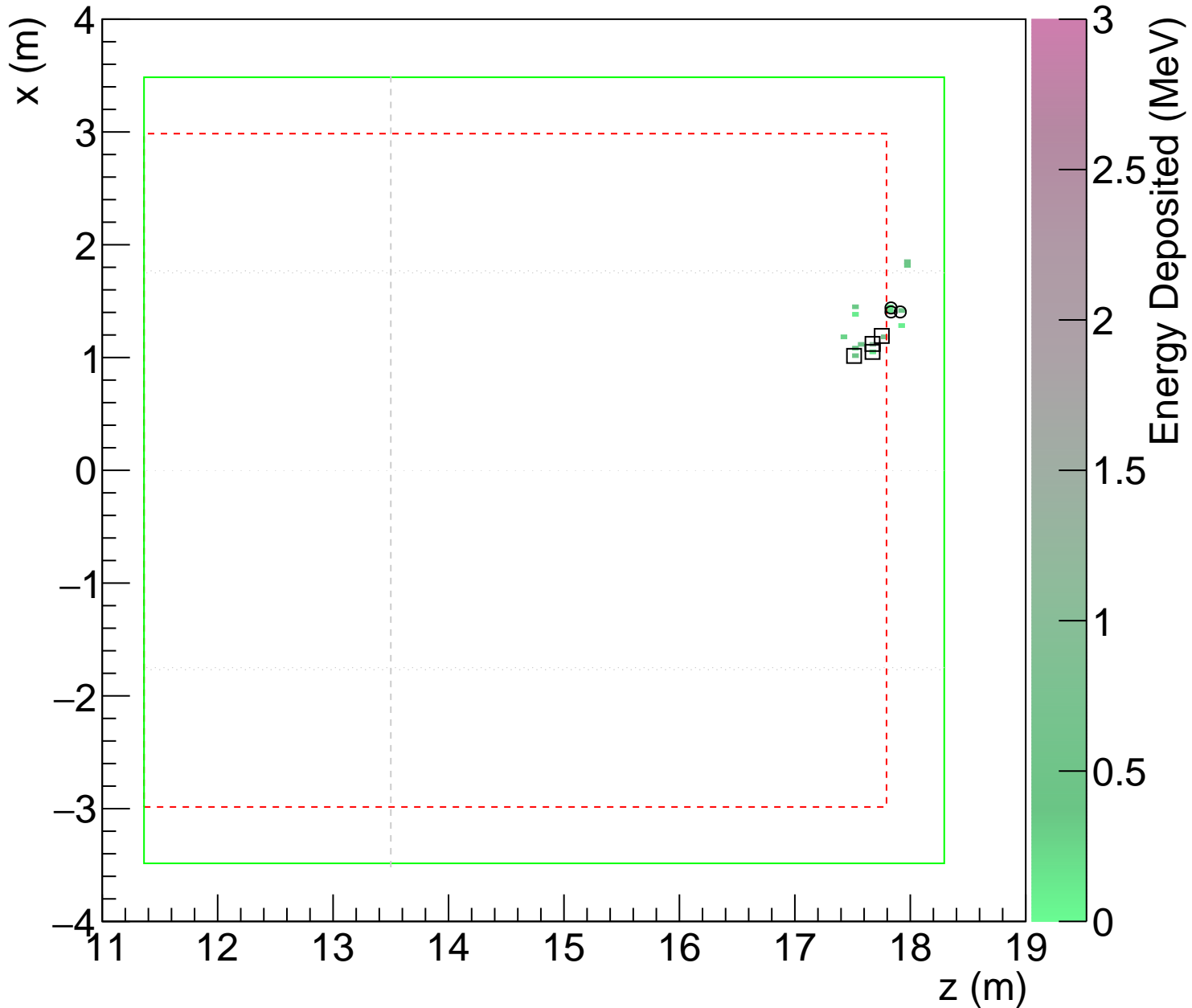


Event 569, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.68$  GeV,  $E_{\mu}^{\text{true}}=0.25$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

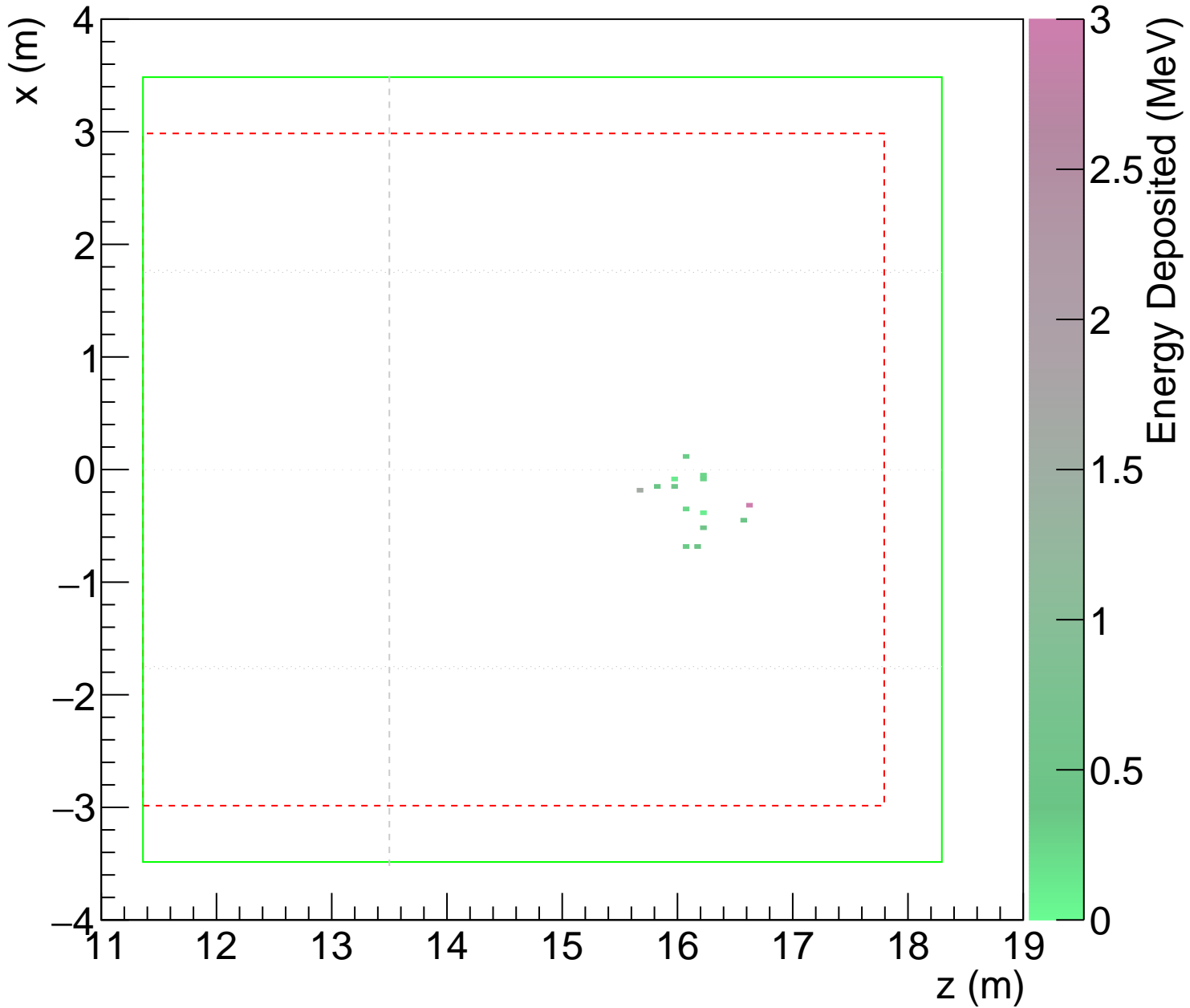


# Event 569 reconstructed

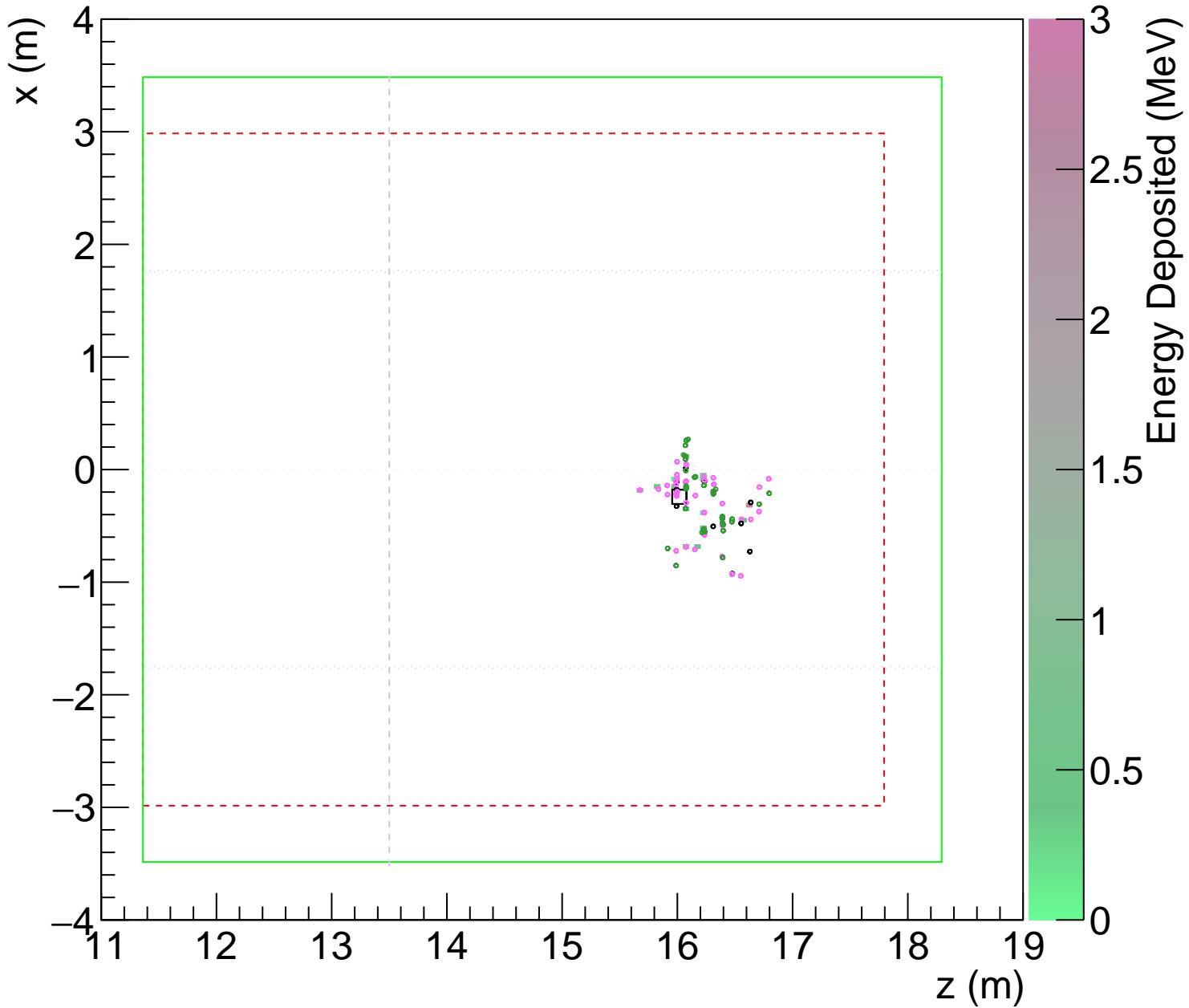
nLines: 1, nClusters: 1



Event 570, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.74$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,

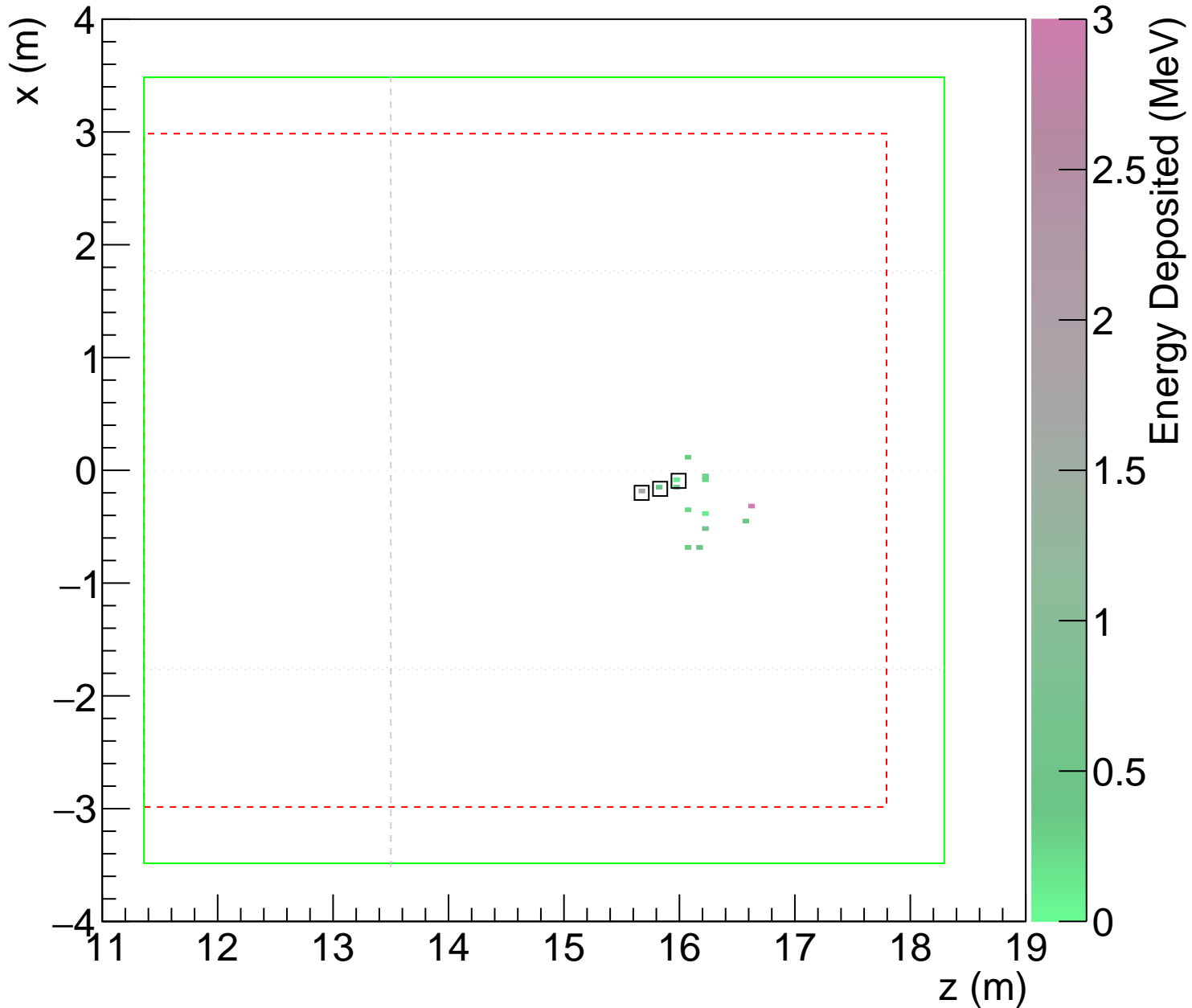


Event 570, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.74$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,

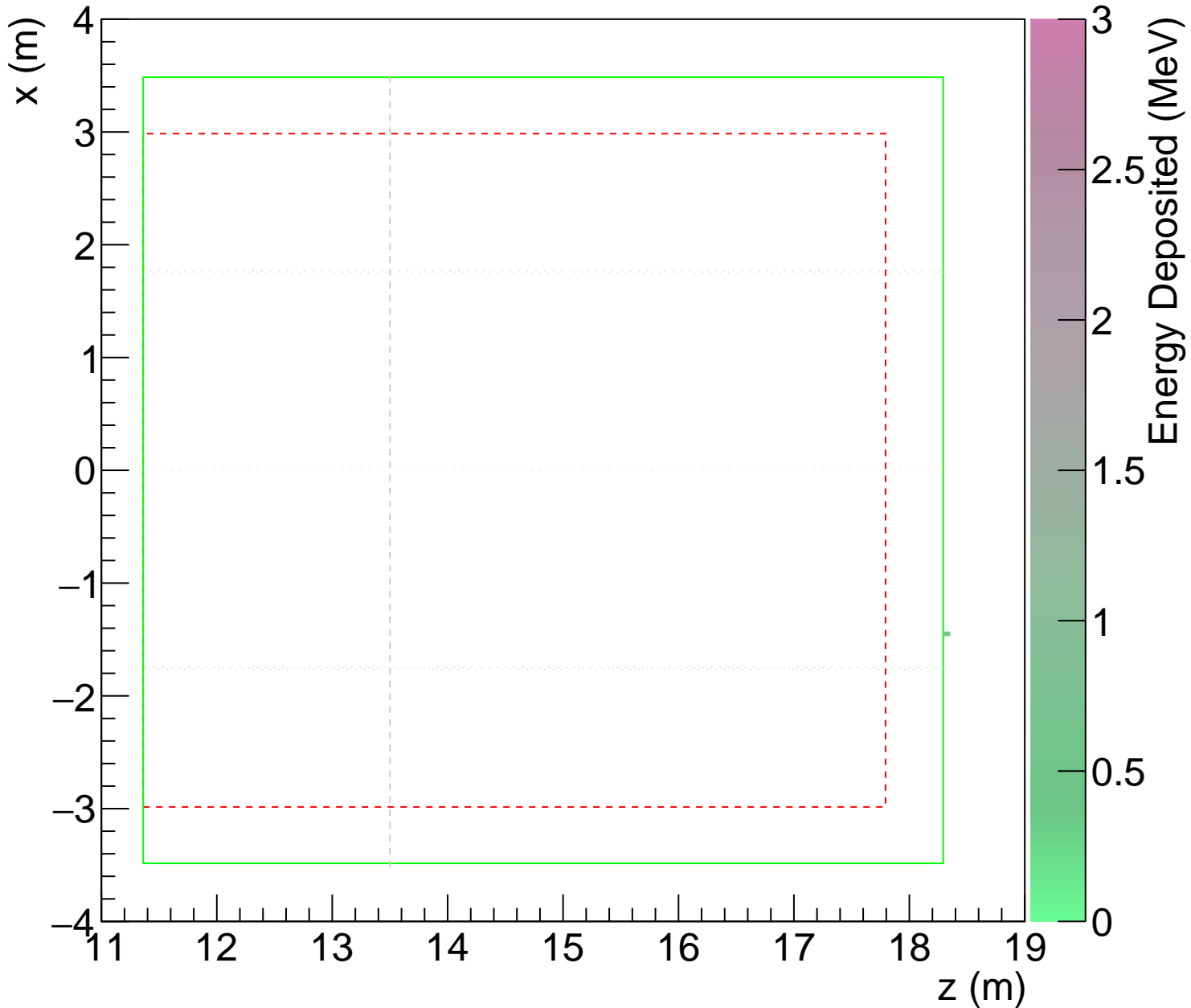


# Event 570 reconstructed

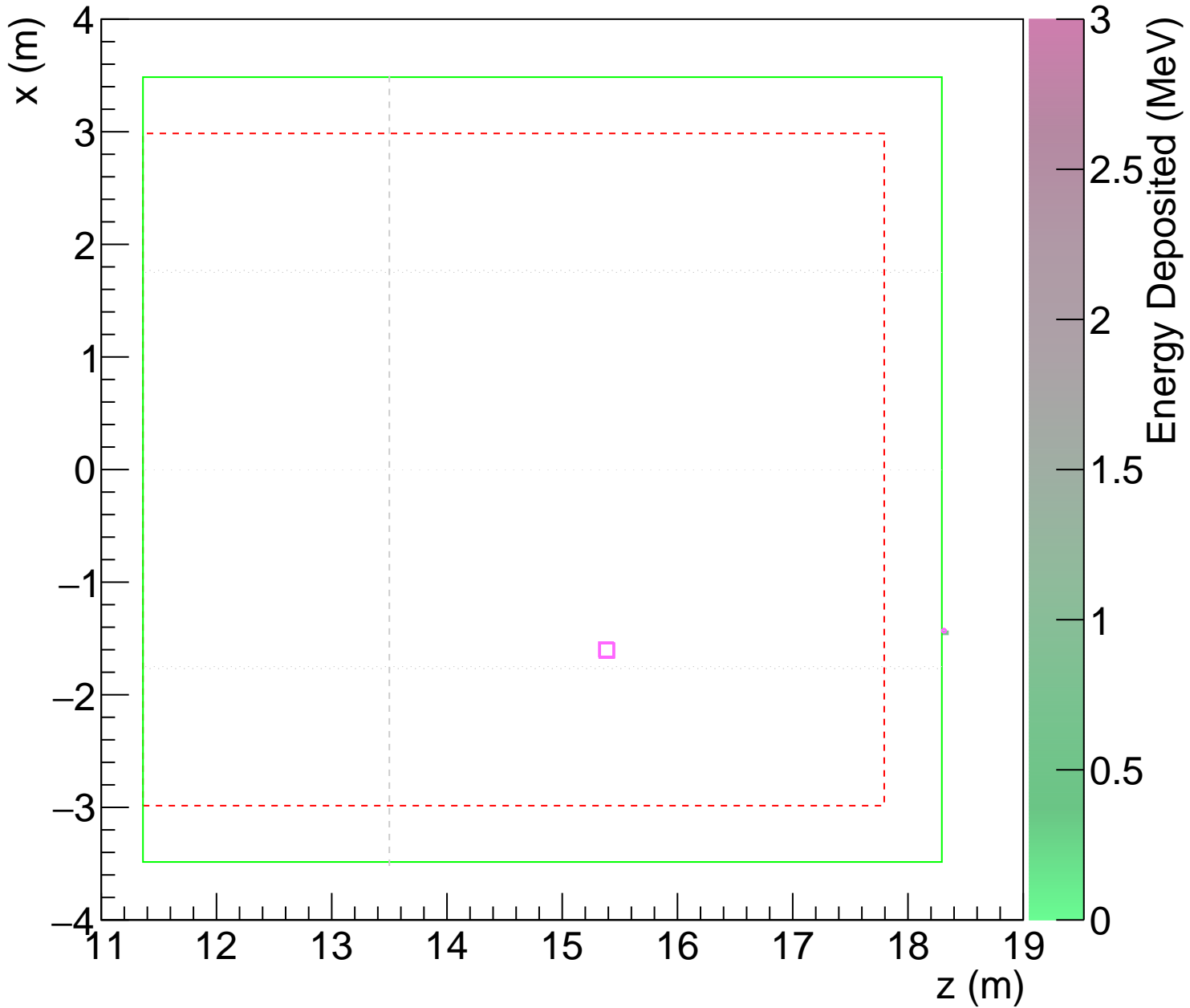
nLines: 1, nClusters: 0



Event 571, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.58$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:2,

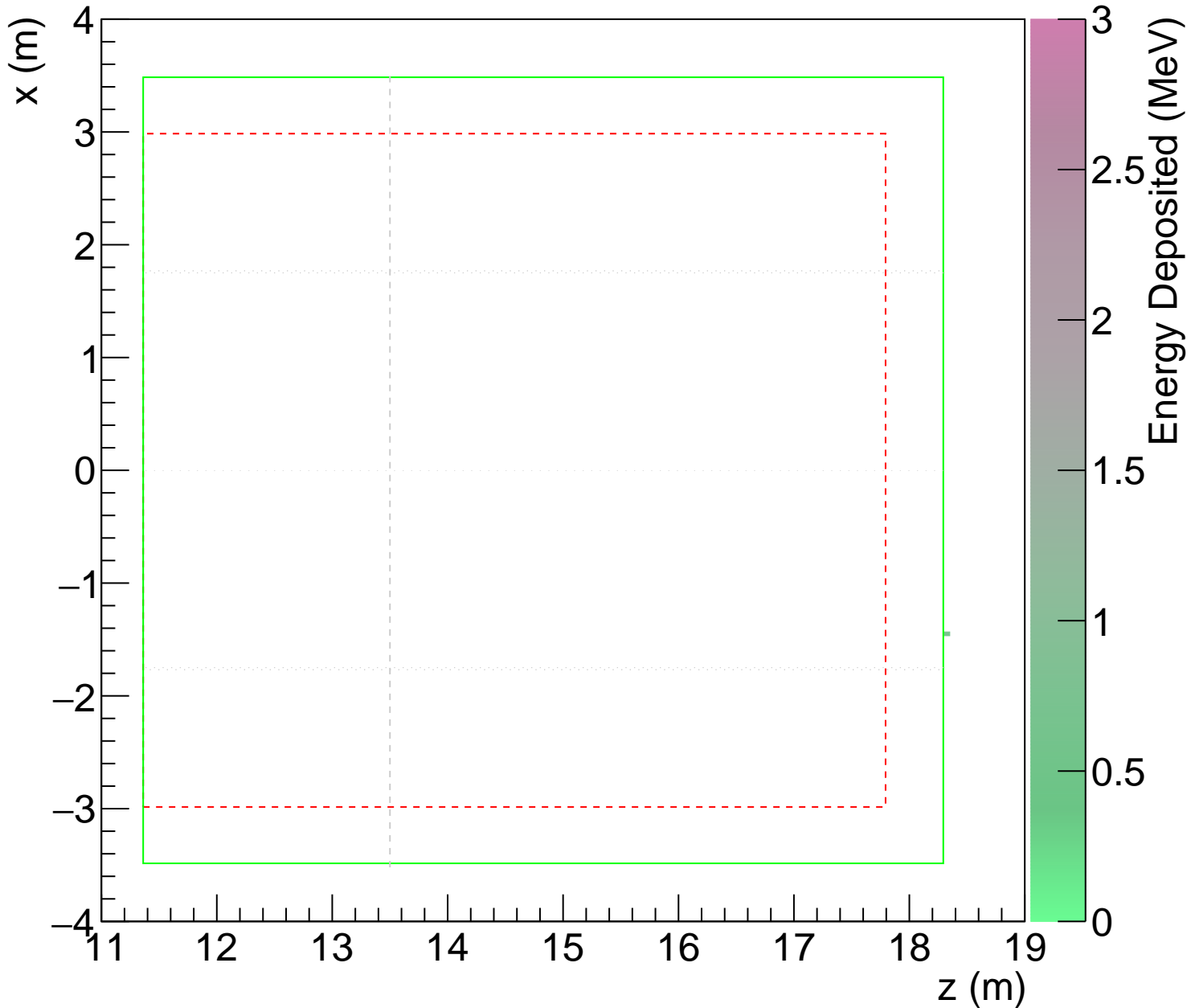


Event 571, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.58$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:2,



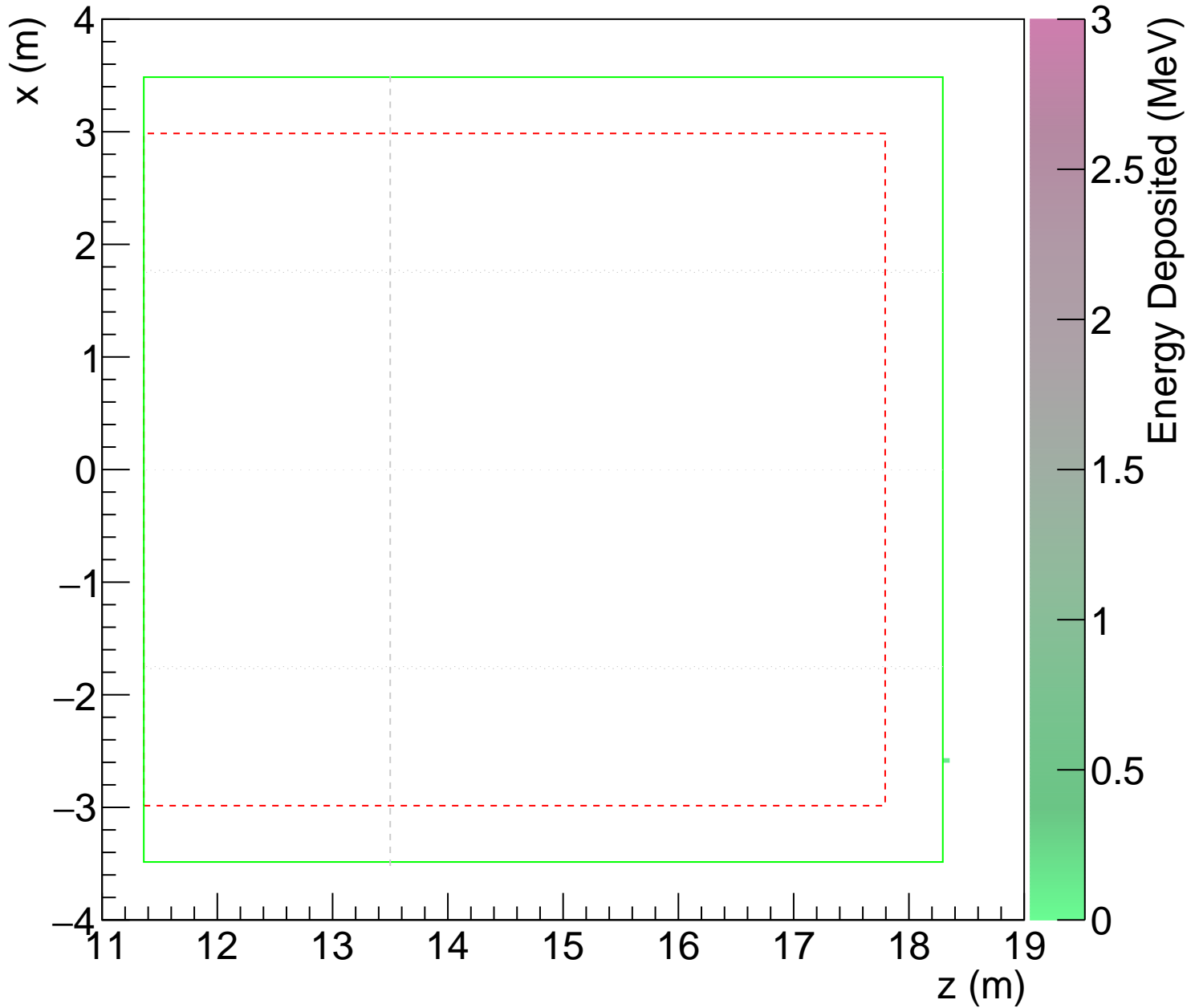
# Event 571 reconstructed

nLines: 0, nClusters: 0

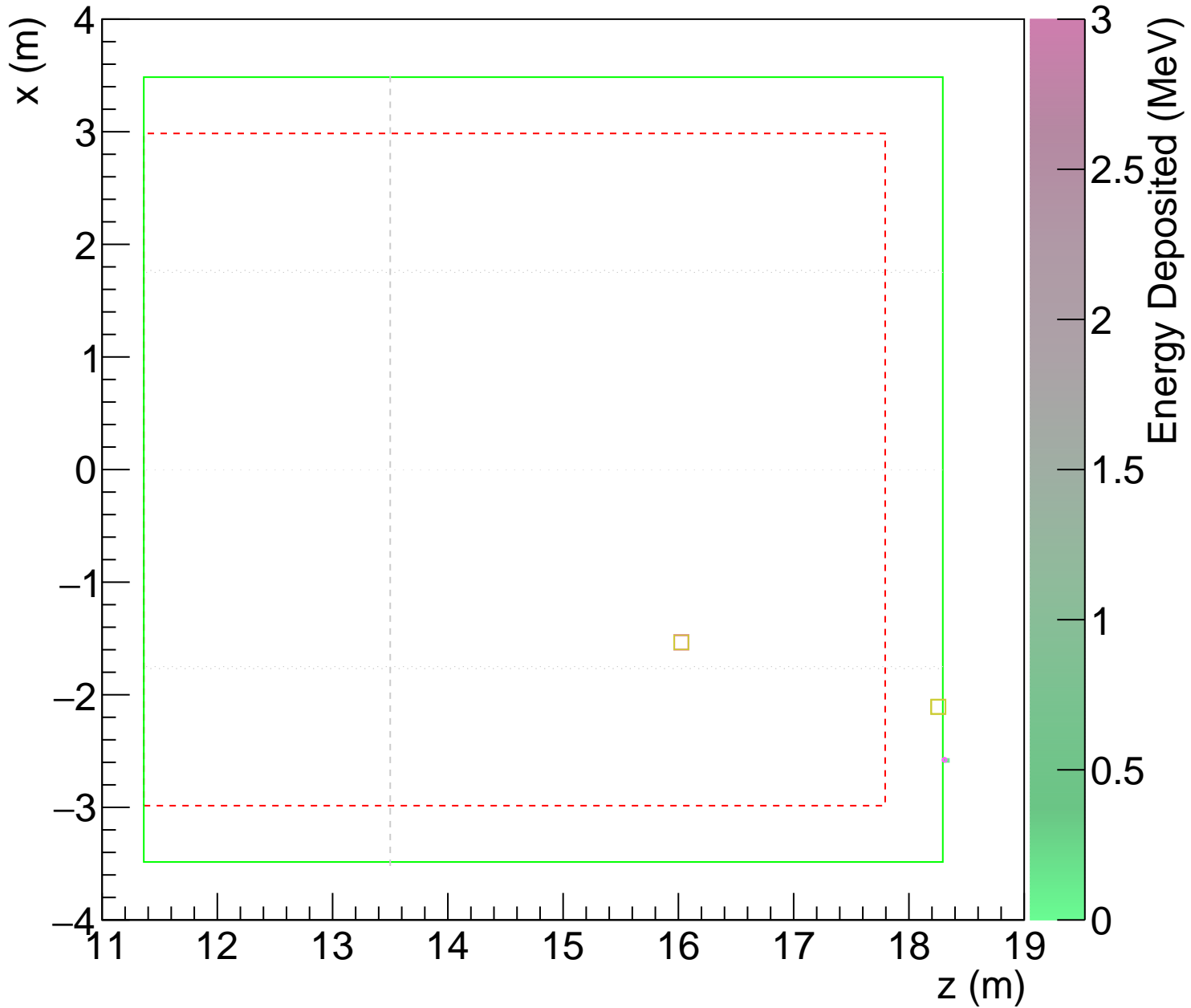




Event 572, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.63$  GeV,  $E_{\mu}^{\text{true}}=1.56$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

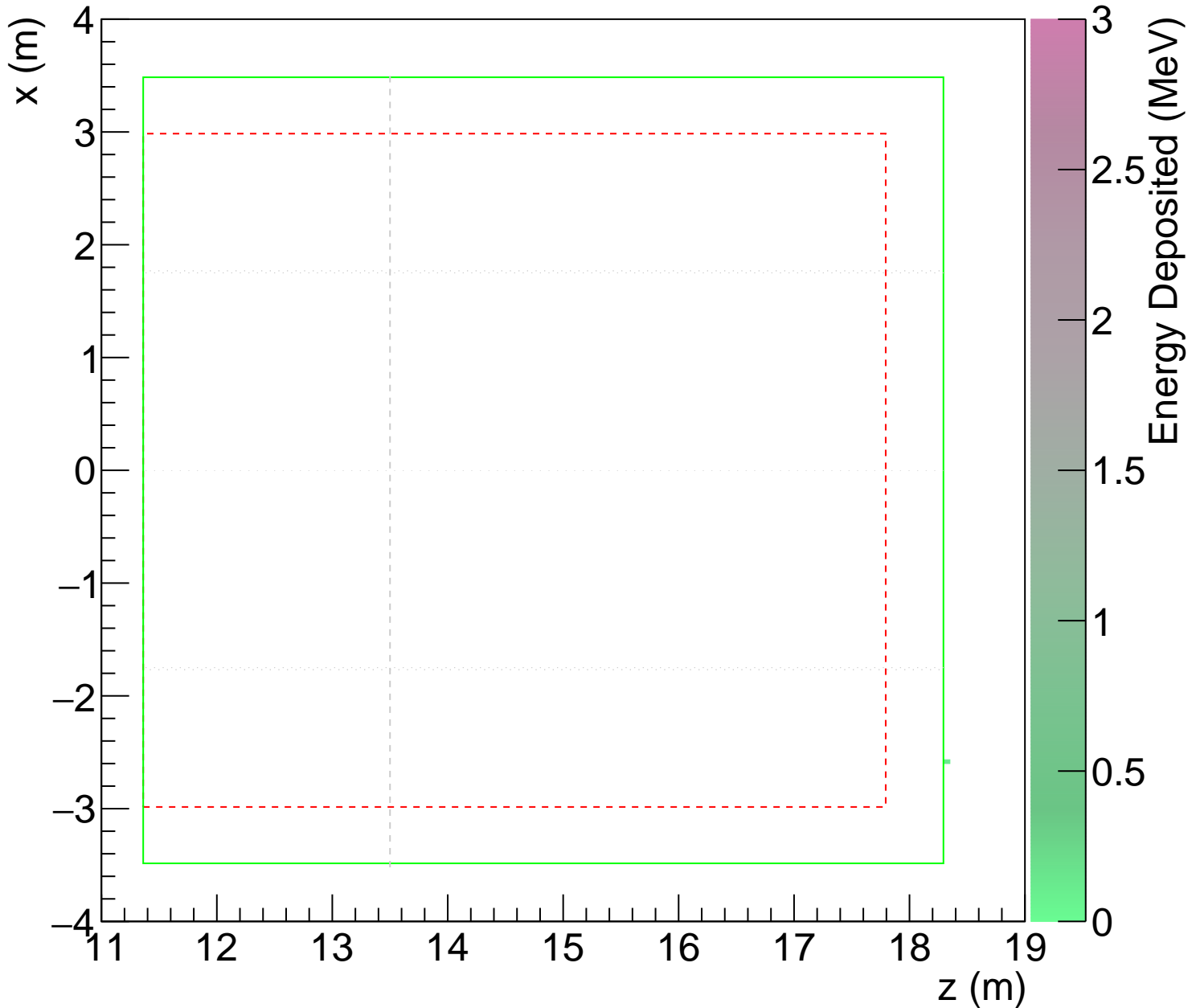


Event 572, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.63$  GeV,  $E_{\mu}^{\text{true}}=1.56$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

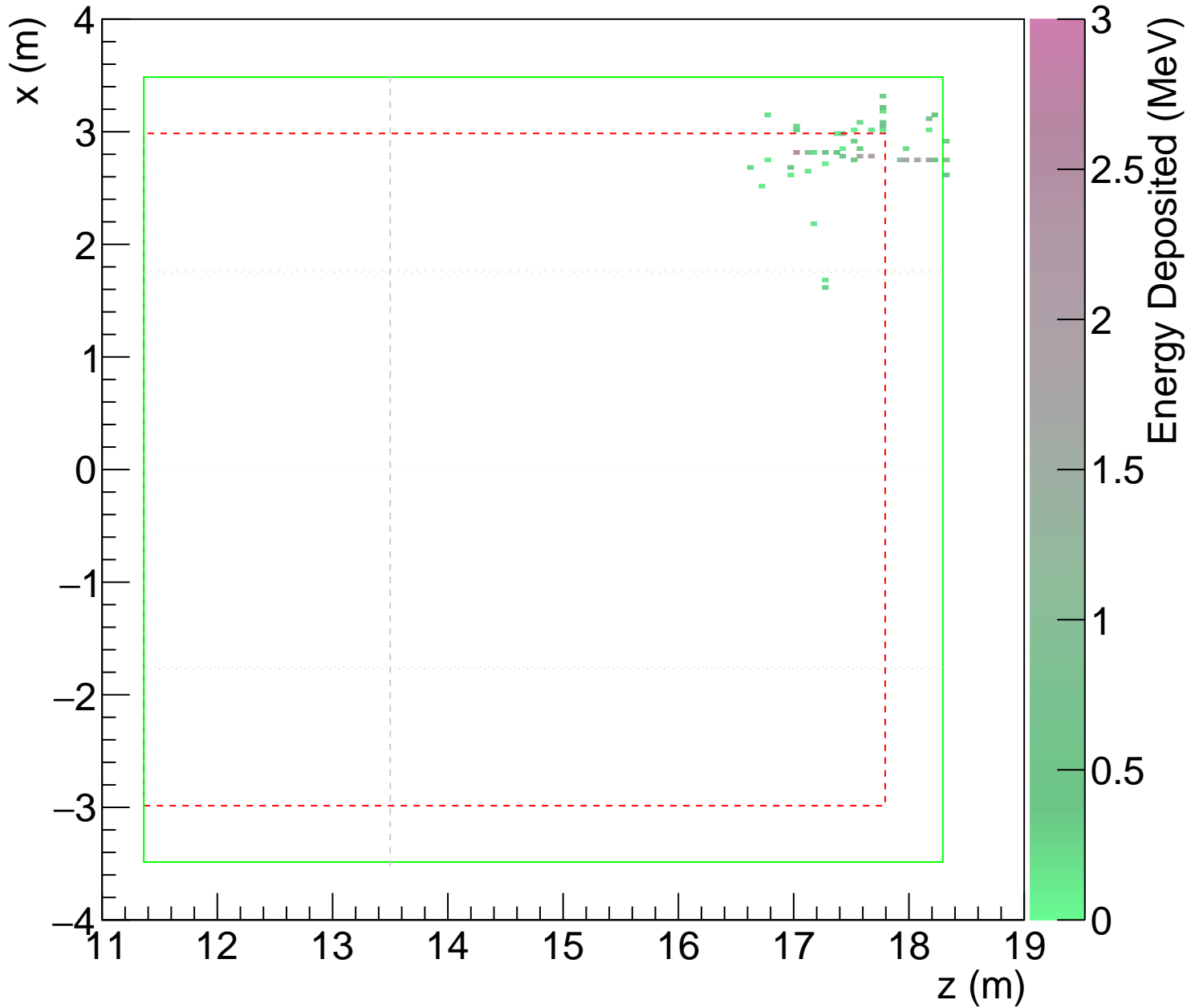


# Event 572 reconstructed

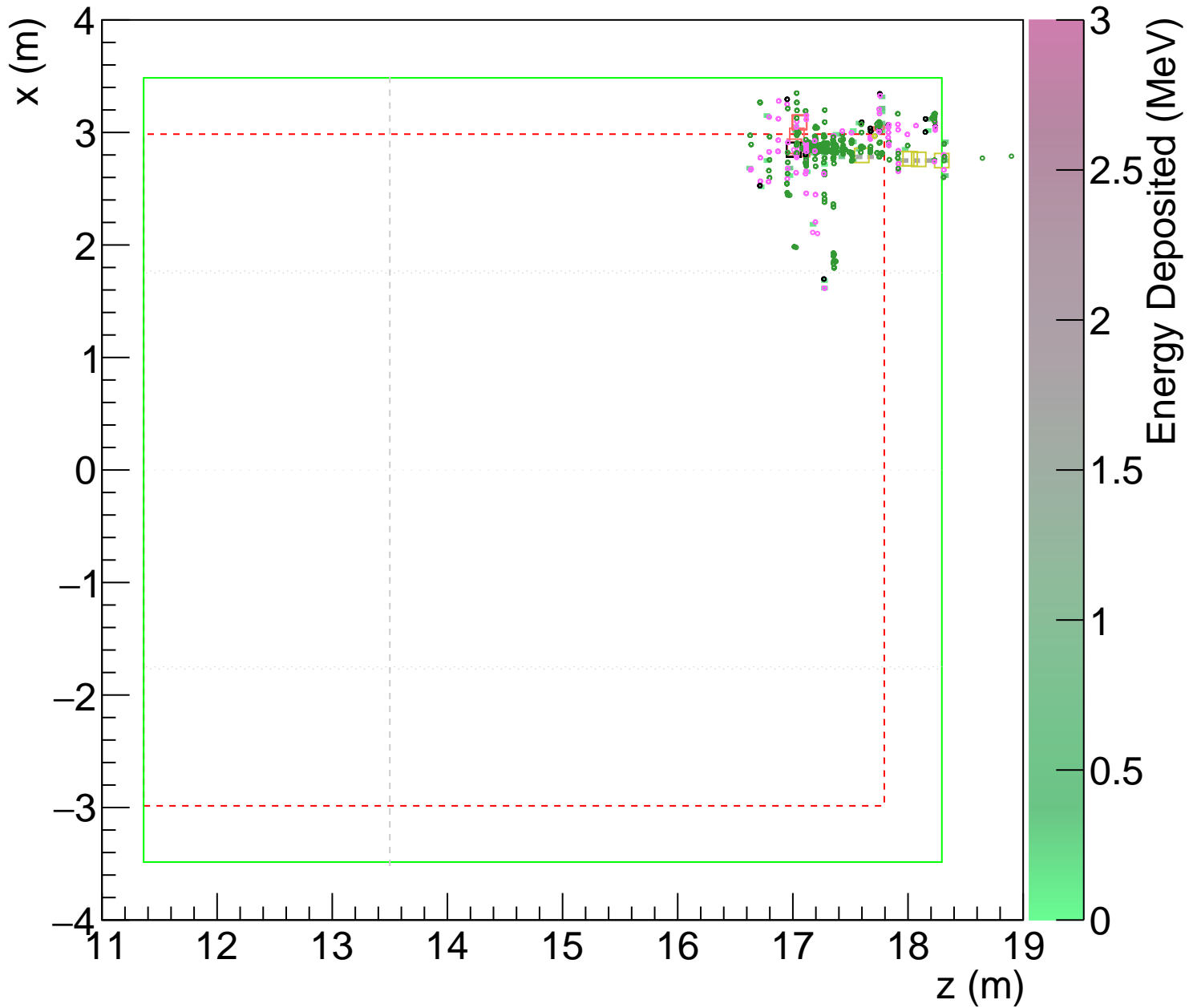
nLines: 0, nClusters: 0



Event 573, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=14.96$  GeV,  $E_{\mu}^{\text{true}}=8.70$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

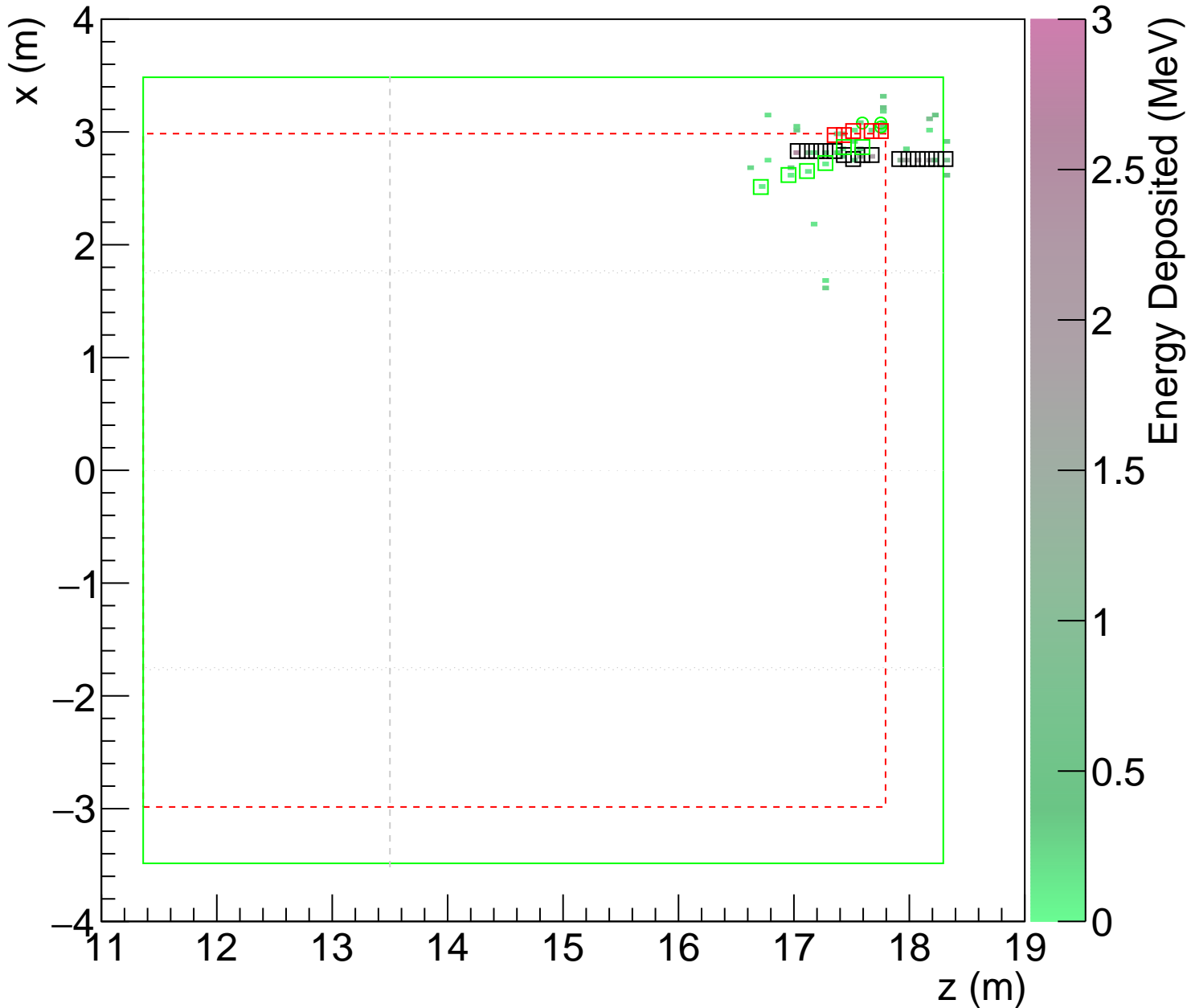


Event 573, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=14.96$  GeV,  $E_{\mu}^{\text{true}}=8.70$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

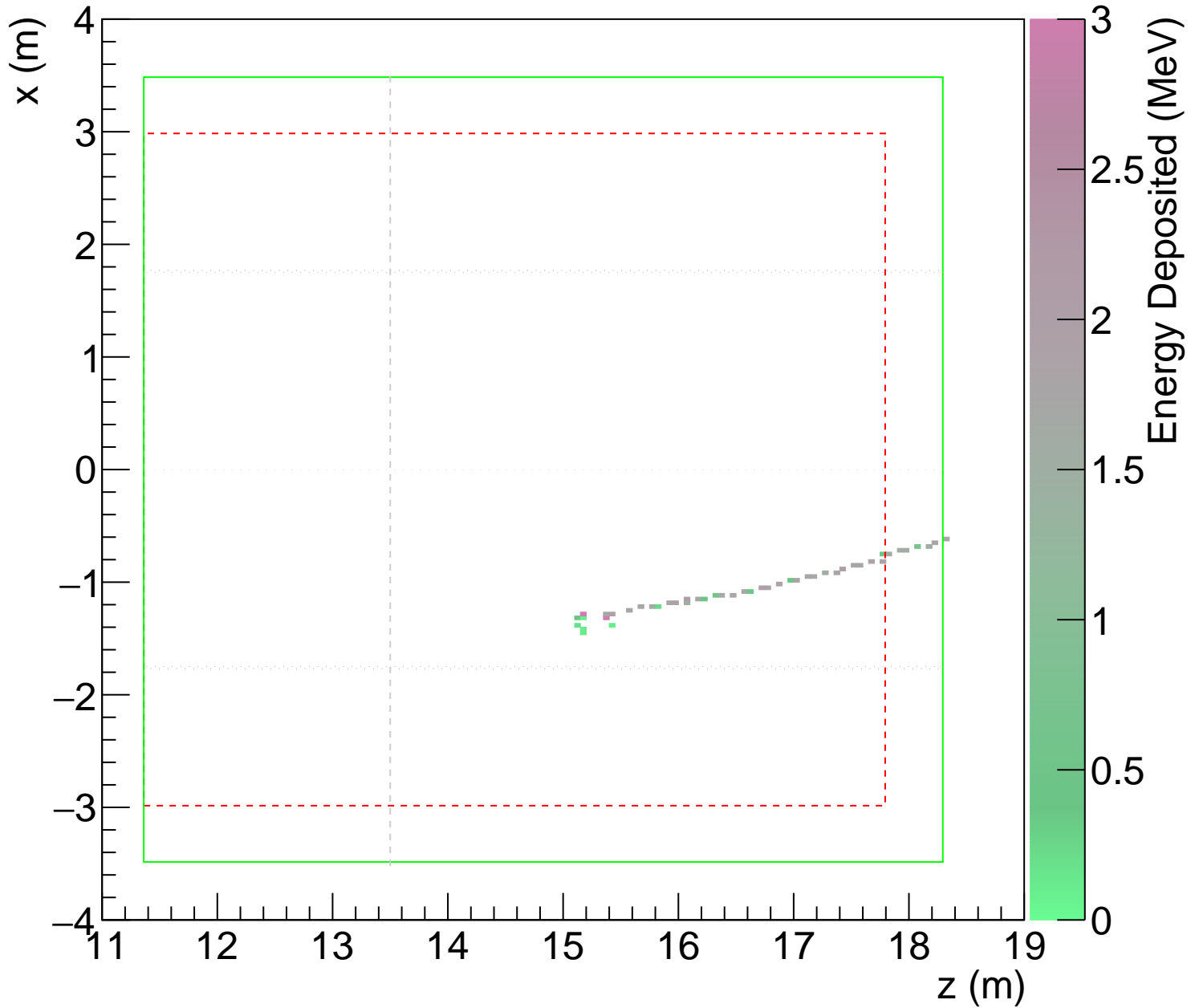


# Event 573 reconstructed

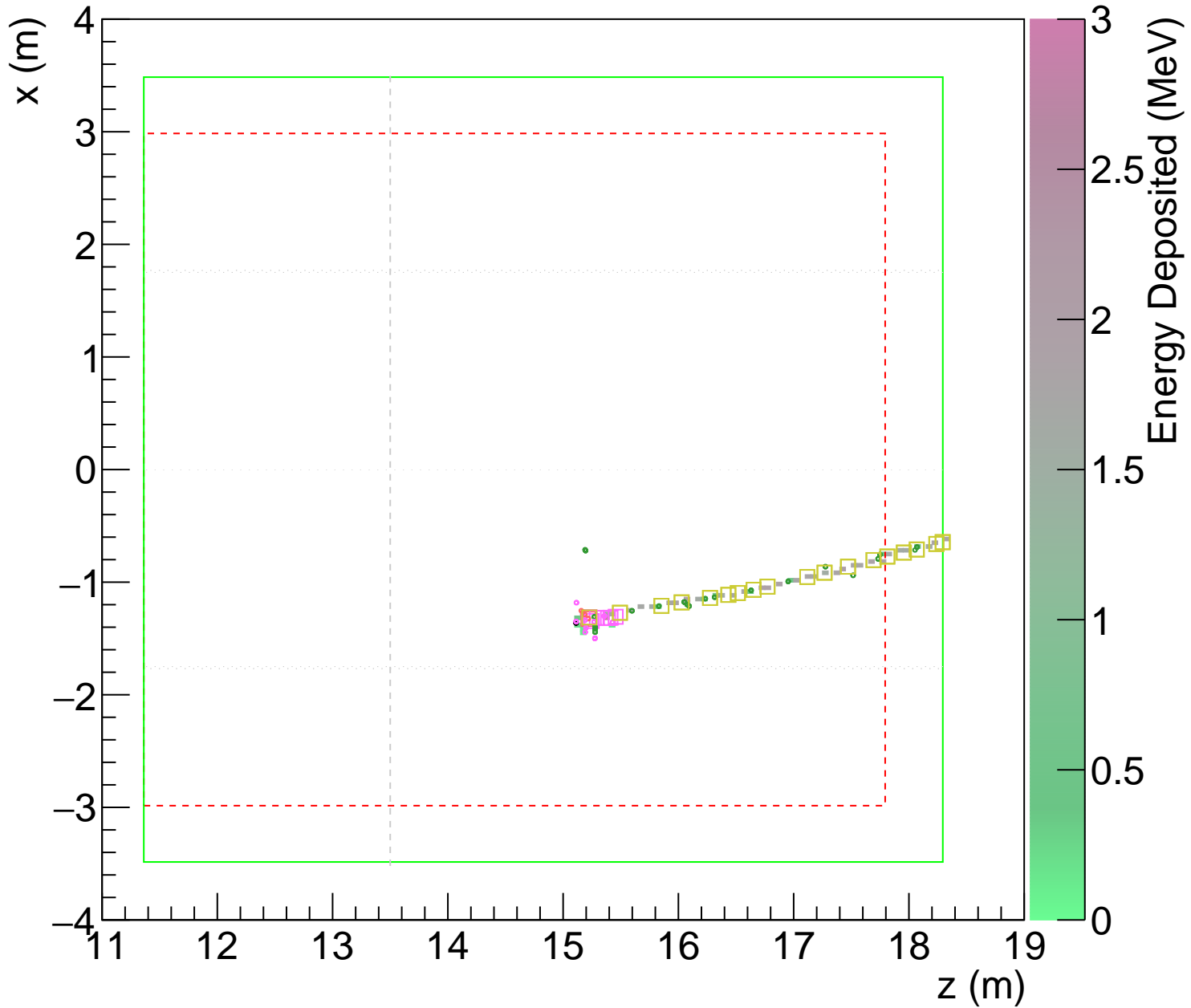
nLines: 3, nClusters: 1



Event 574, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=4.04$  GeV,  $E_{\mu}^{\text{true}}=3.05$  GeV  
nu:-14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:1,



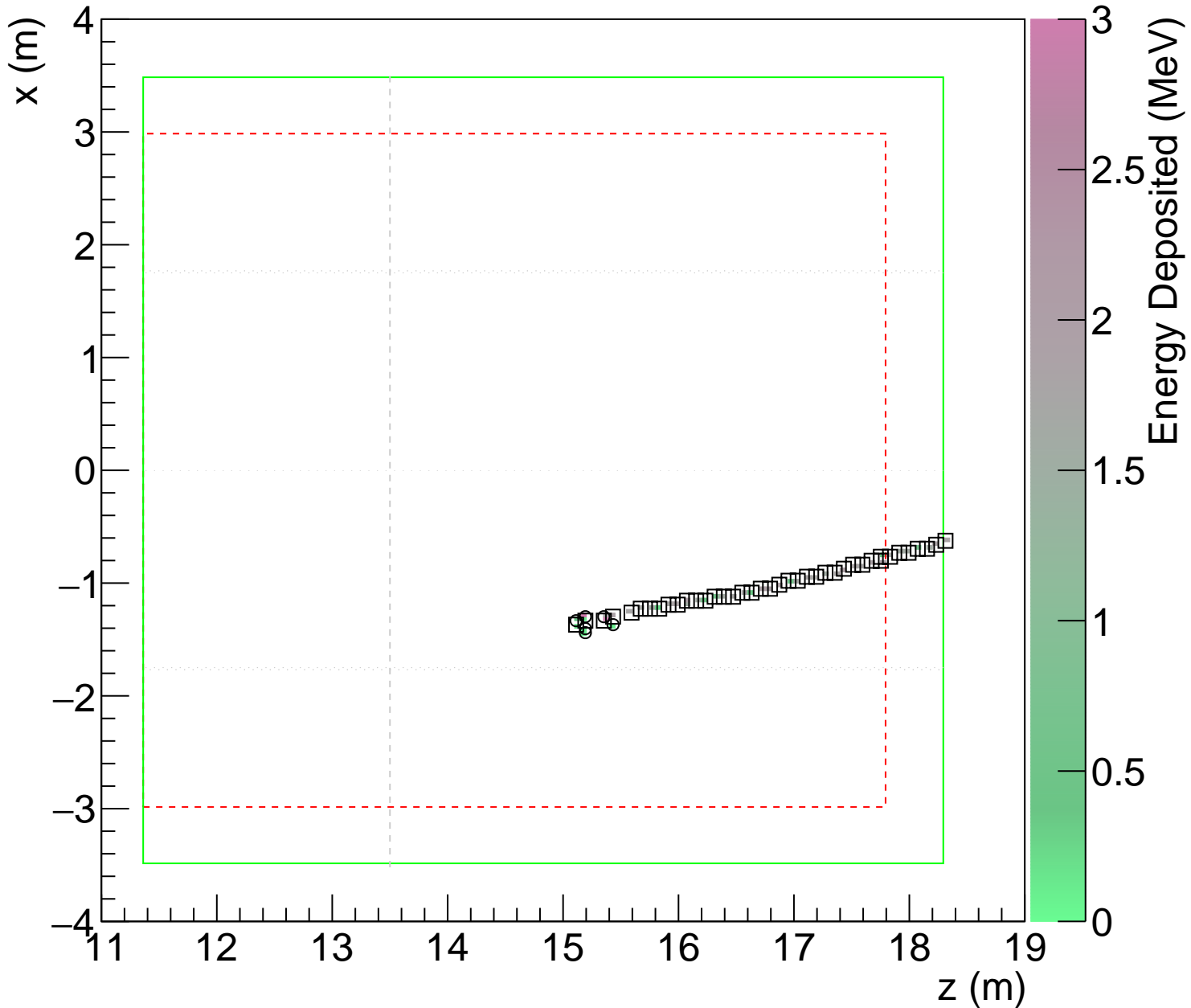
Event 574, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=4.04$  GeV,  $E_{\mu}^{\text{true}}=3.05$  GeV  
nu:-14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:1,



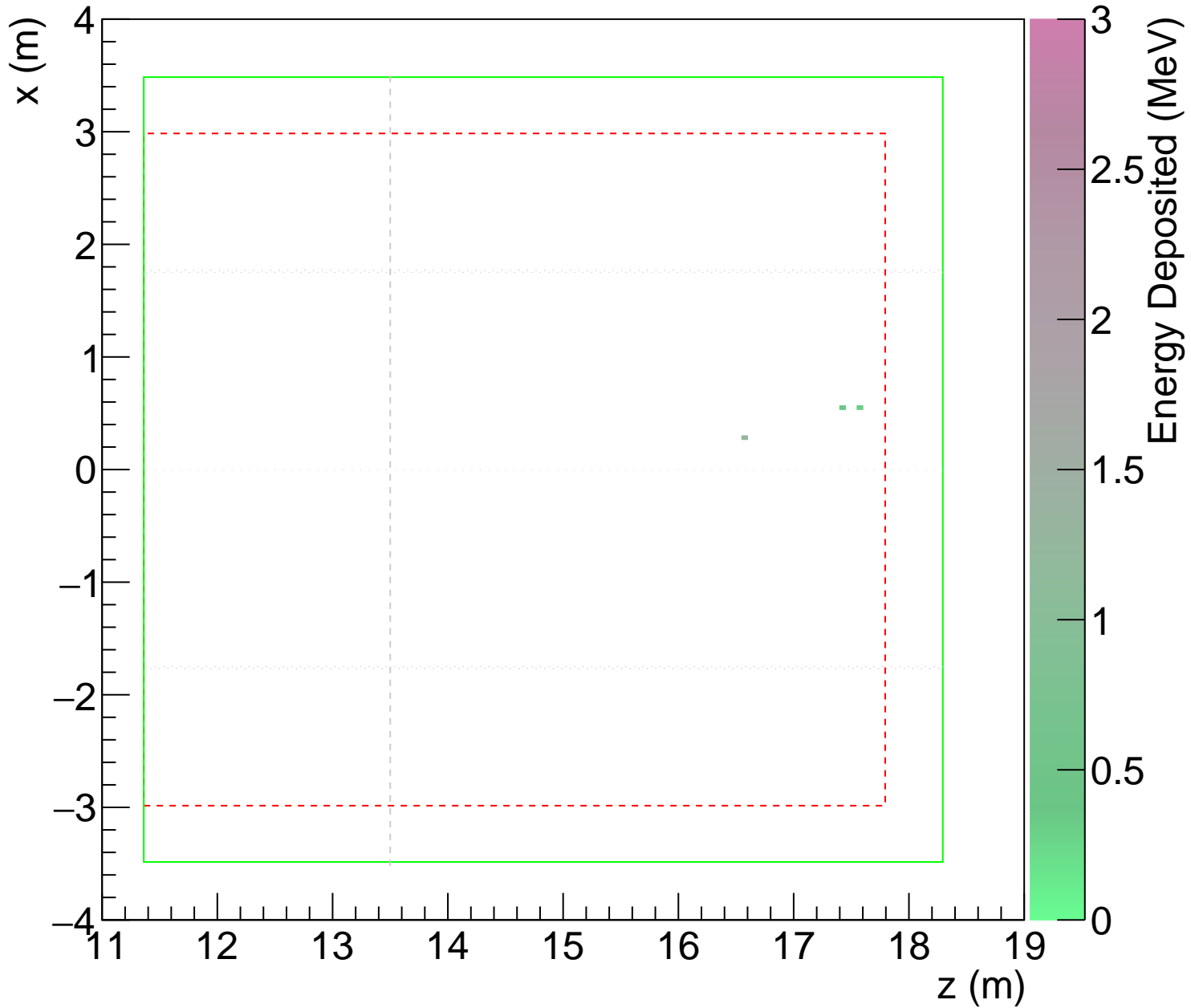


# Event 574 reconstructed

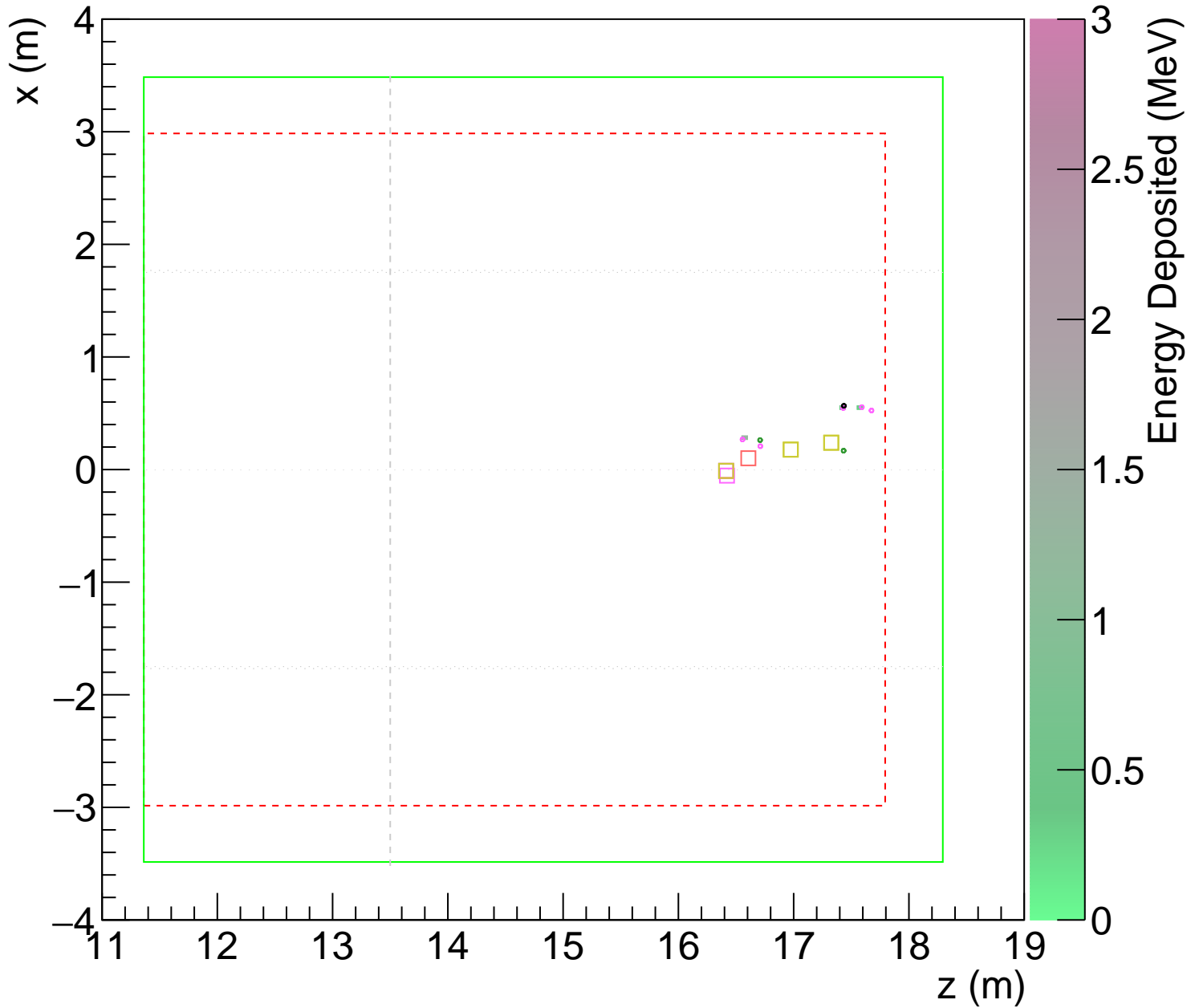
nLines: 1, nClusters: 1



Event 575, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.01$  GeV,  $E_{\mu}^{\text{true}}=0.74$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:8,

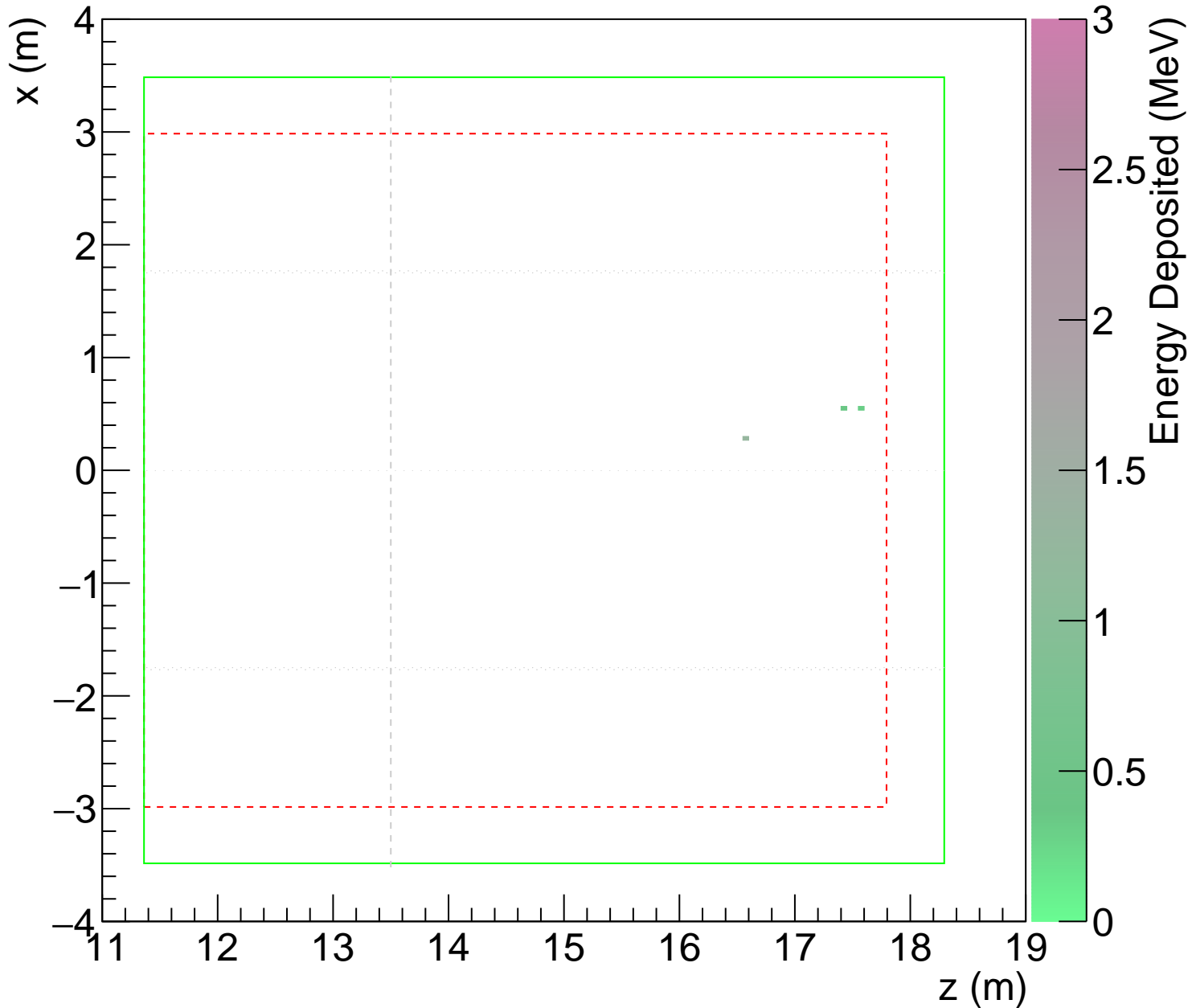


Event 575, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.01$  GeV,  $E_{\mu}^{\text{true}}=0.74$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:8,

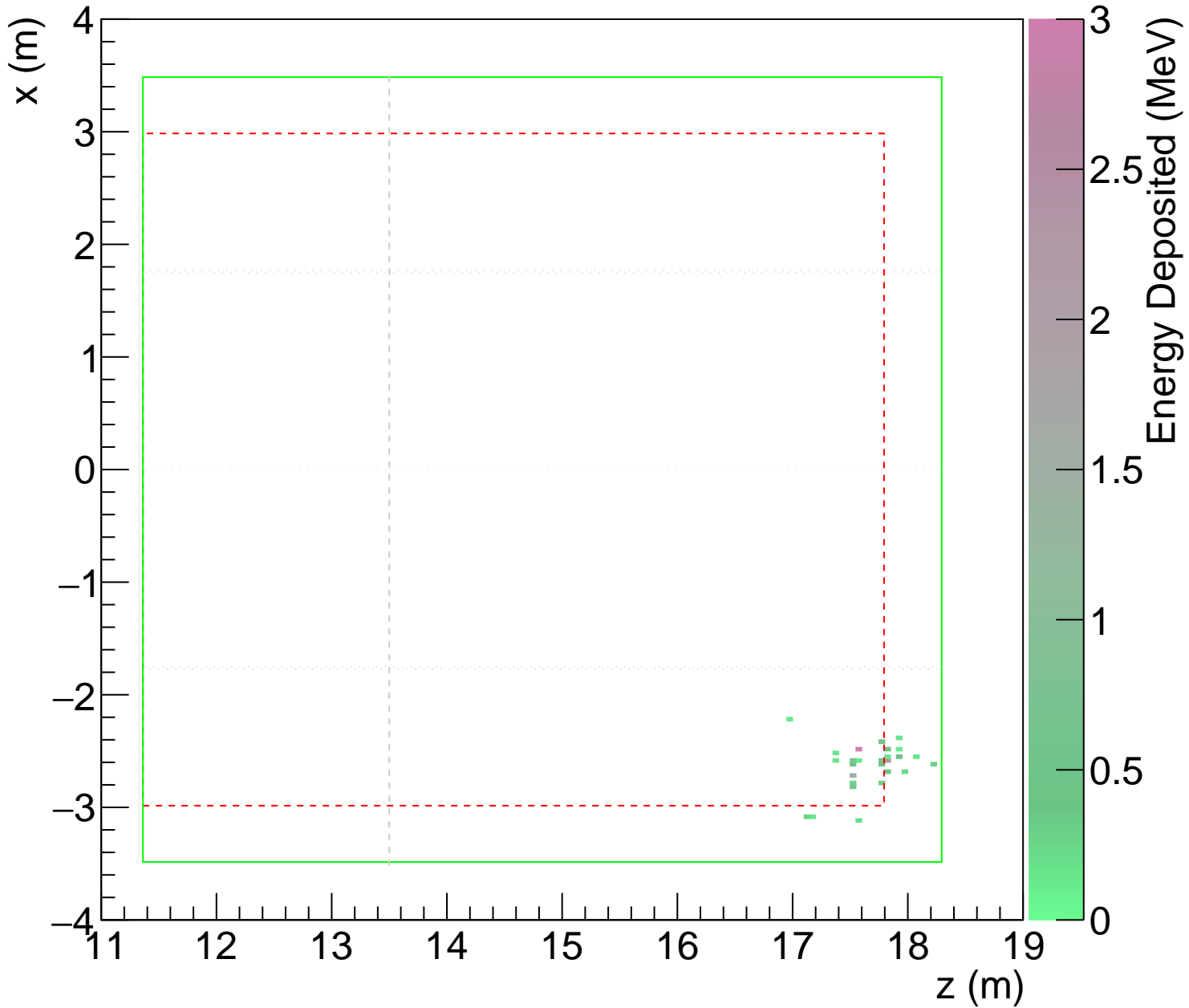


# Event 575 reconstructed

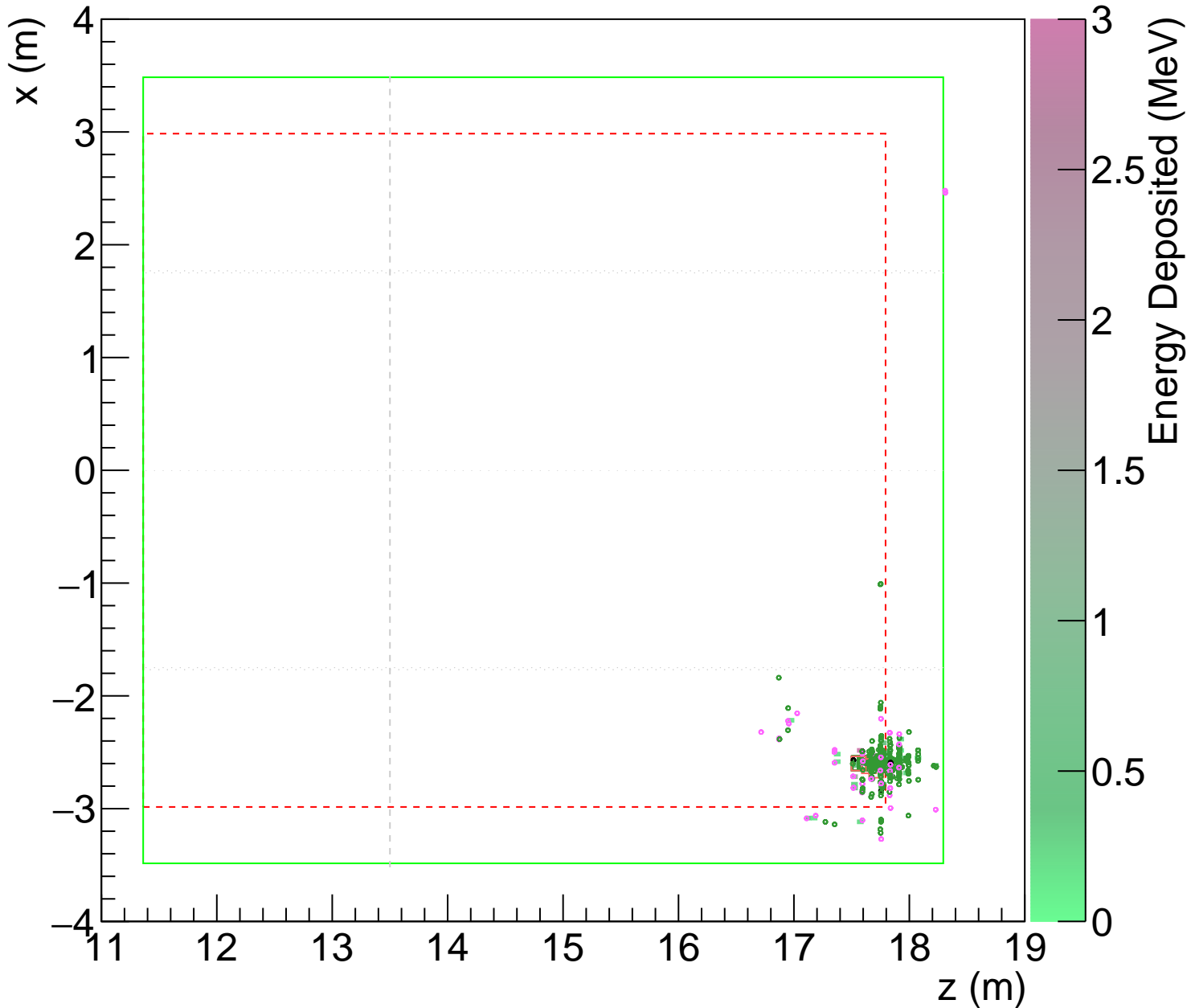
nLines: 0, nClusters: 0



Event 576, all reco hits,  $\nu^{\text{true}}$  PDG: 12,  $E_{\nu}^{\text{true}}=9.52$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:12,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:8,

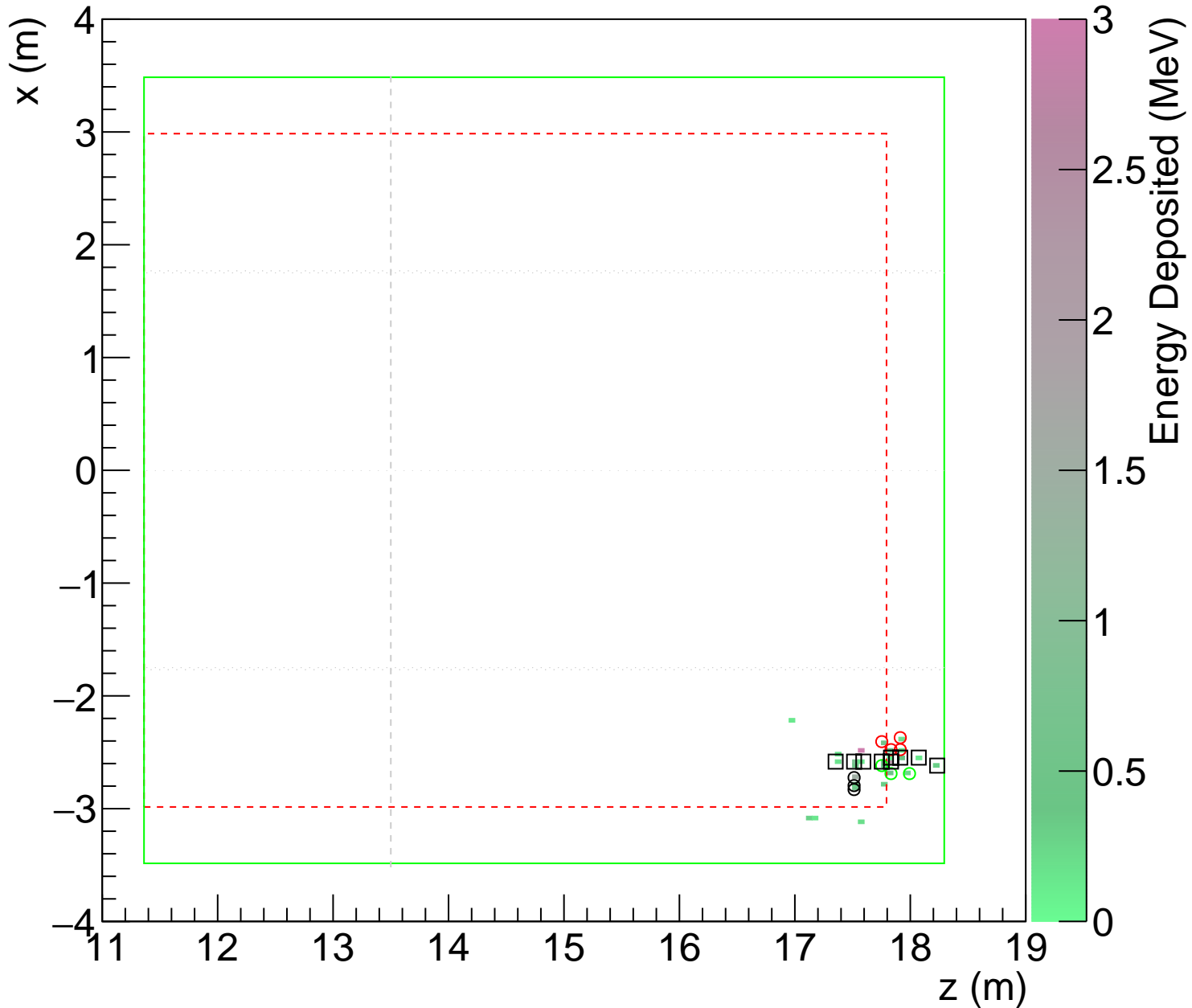


Event 576, all reco hits,  $\nu^{\text{true}}$  PDG: 12,  $E_{\nu}^{\text{true}}=9.52$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:12,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:8,

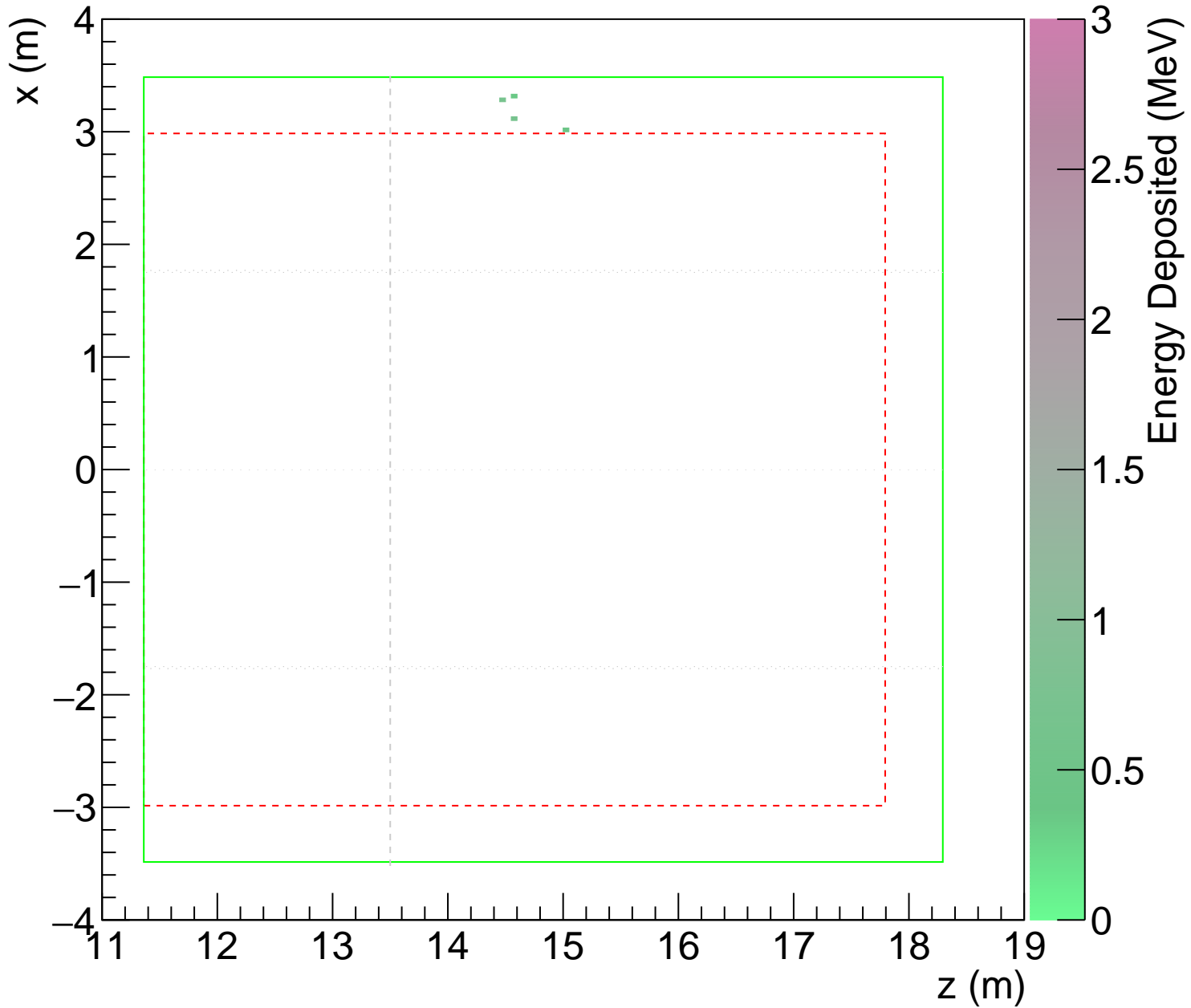


# Event 576 reconstructed

nLines: 1, nClusters: 3

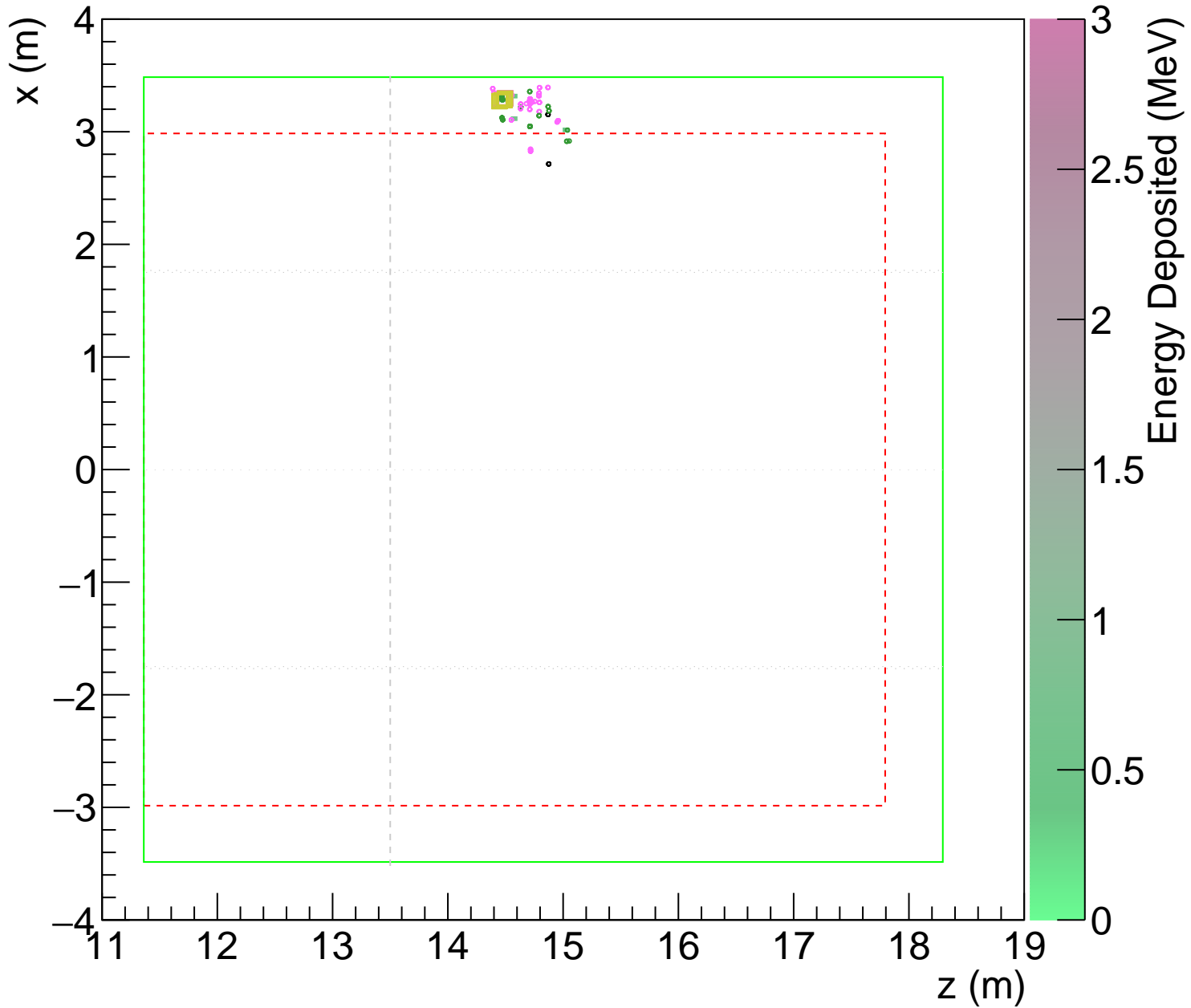


Event 577, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.52$  GeV,  $E_{\mu}^{\text{true}}=0.39$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



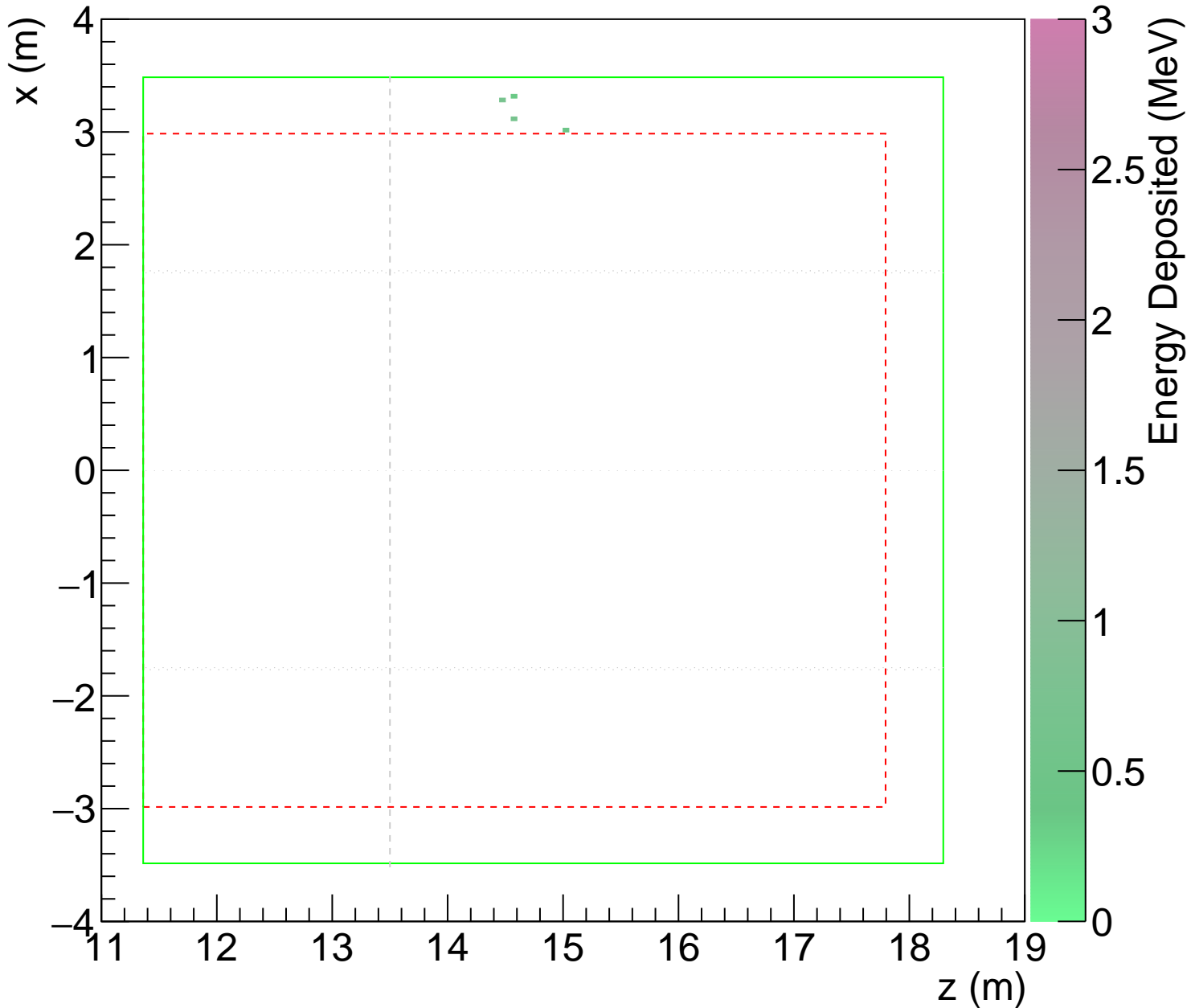


Event 577, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.52$  GeV,  $E_{\mu}^{\text{true}}=0.39$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

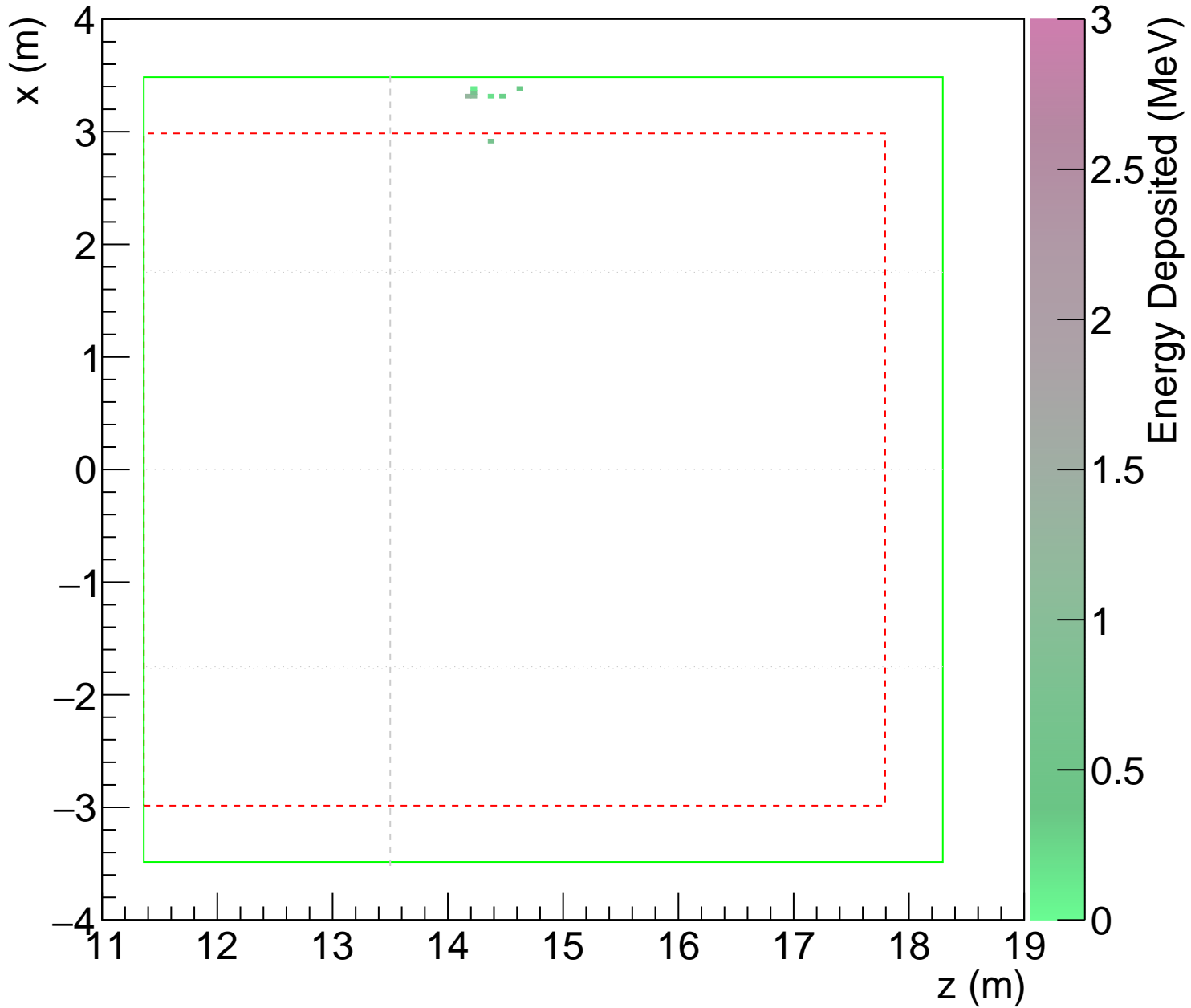


# Event 577 reconstructed

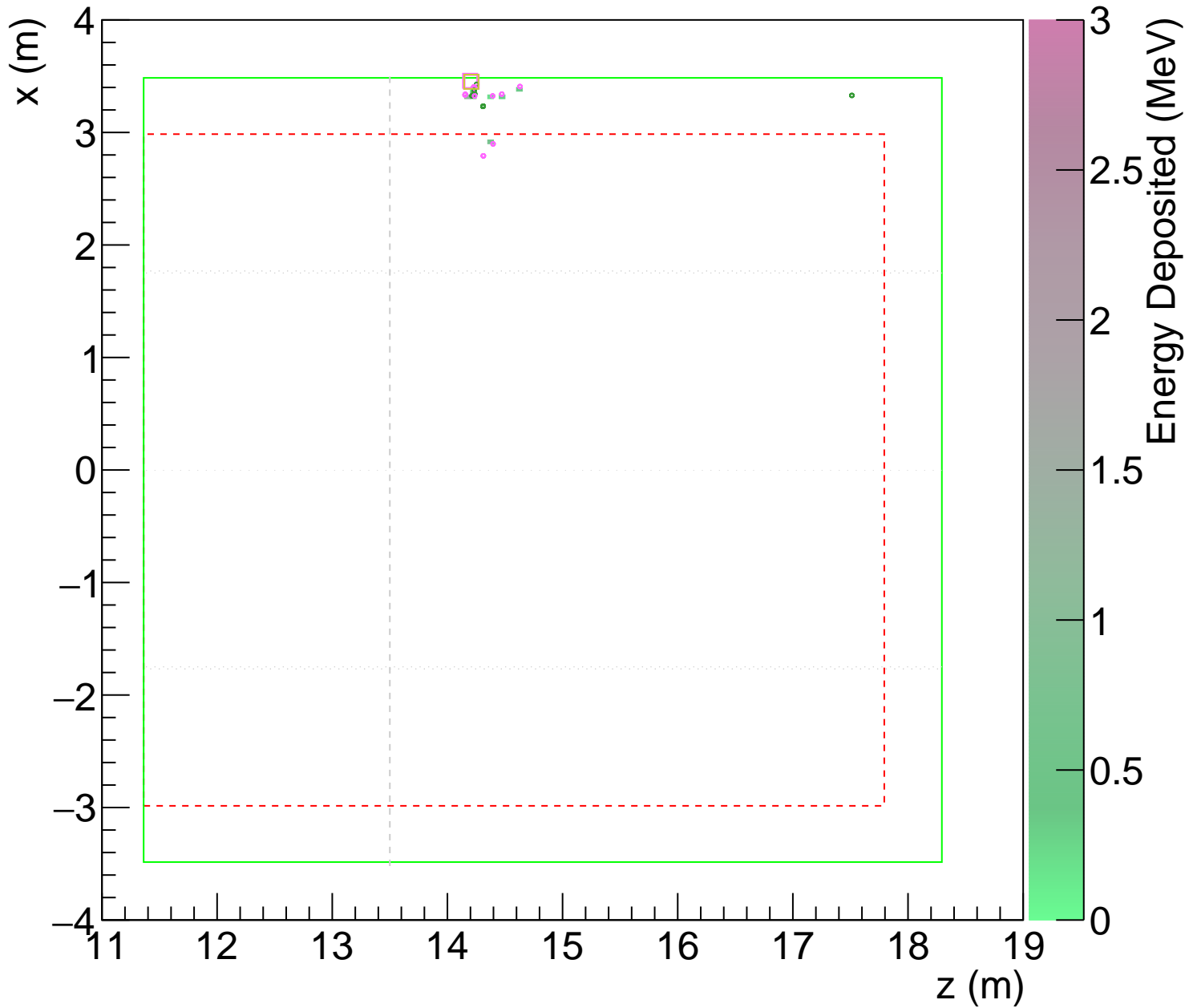
nLines: 0, nClusters: 0



Event 578, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.32$  GeV,  $E_{\mu}^{\text{true}}=3.74$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

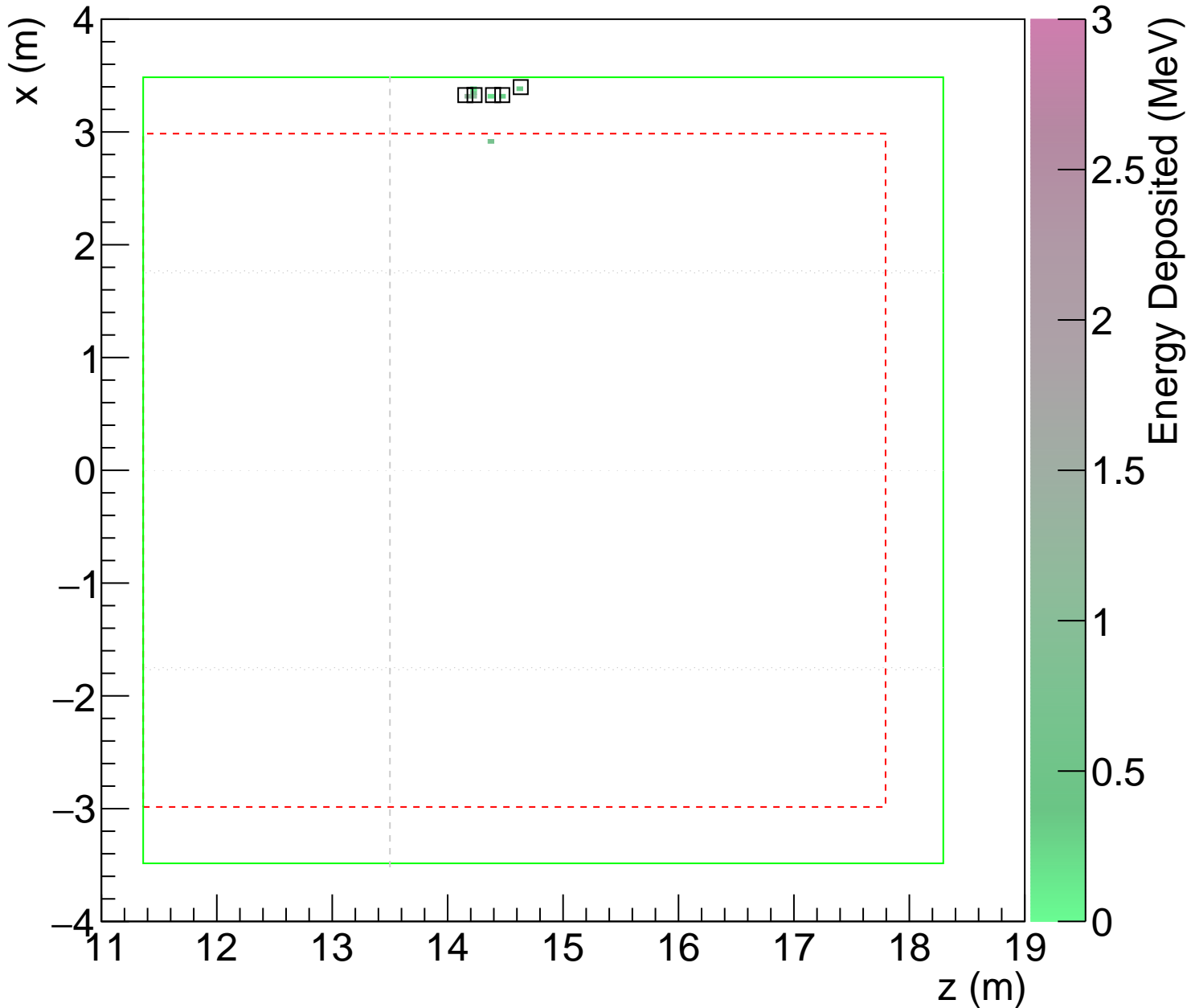


Event 578, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.32$  GeV,  $E_{\mu}^{\text{true}}=3.74$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

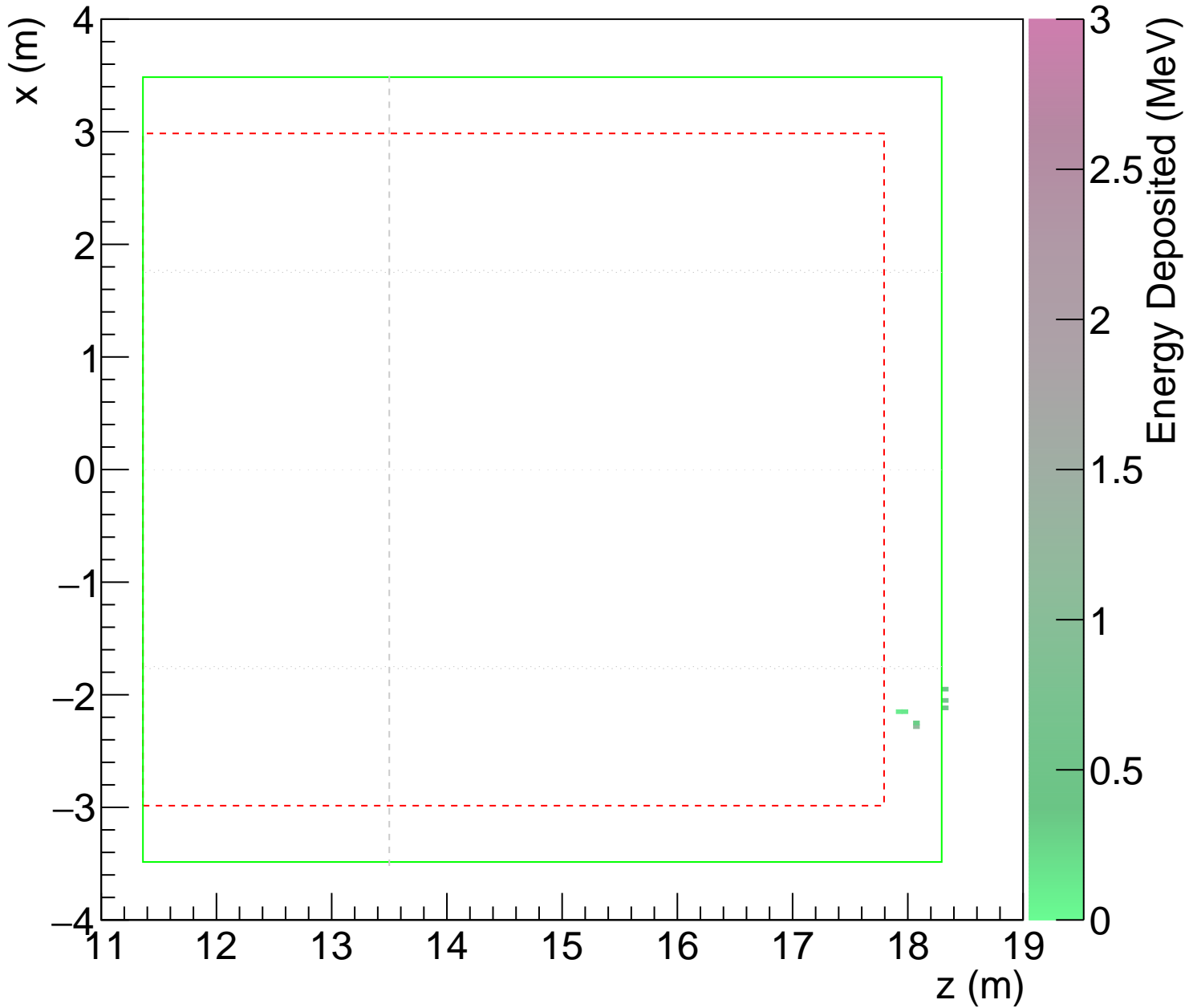


# Event 578 reconstructed

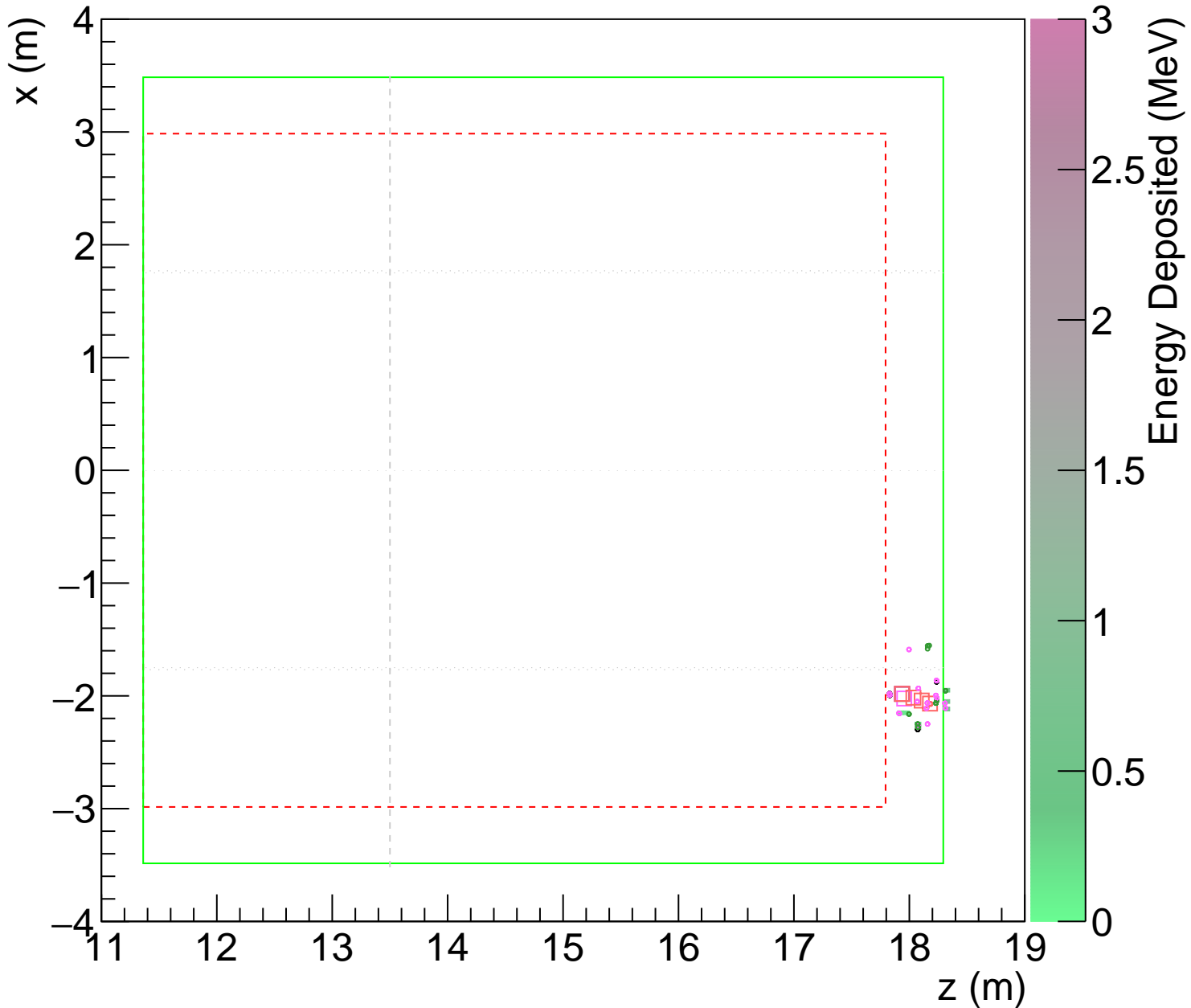
nLines: 1, nClusters: 0



Event 579, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.33$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

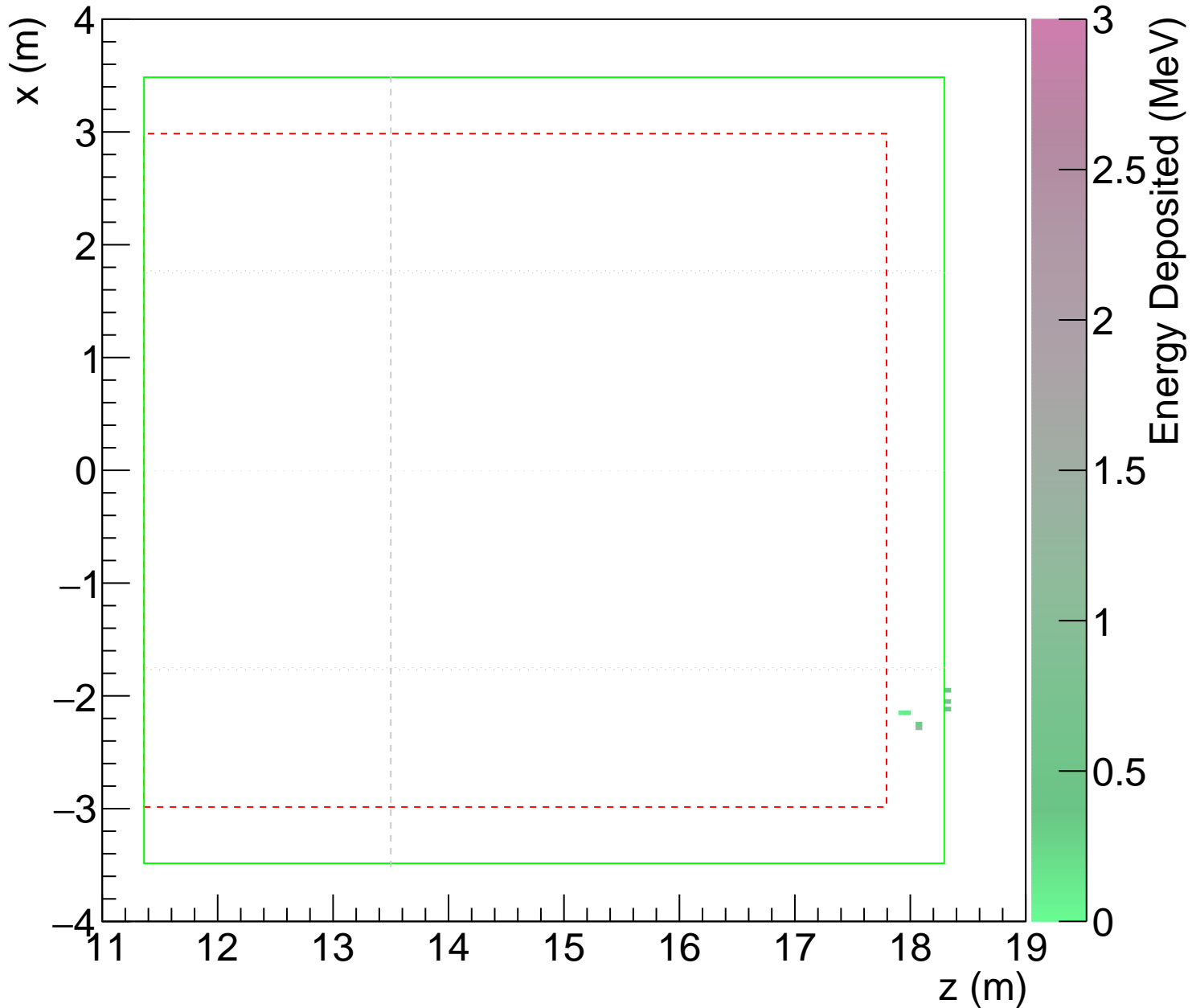


Event 579, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.33$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,



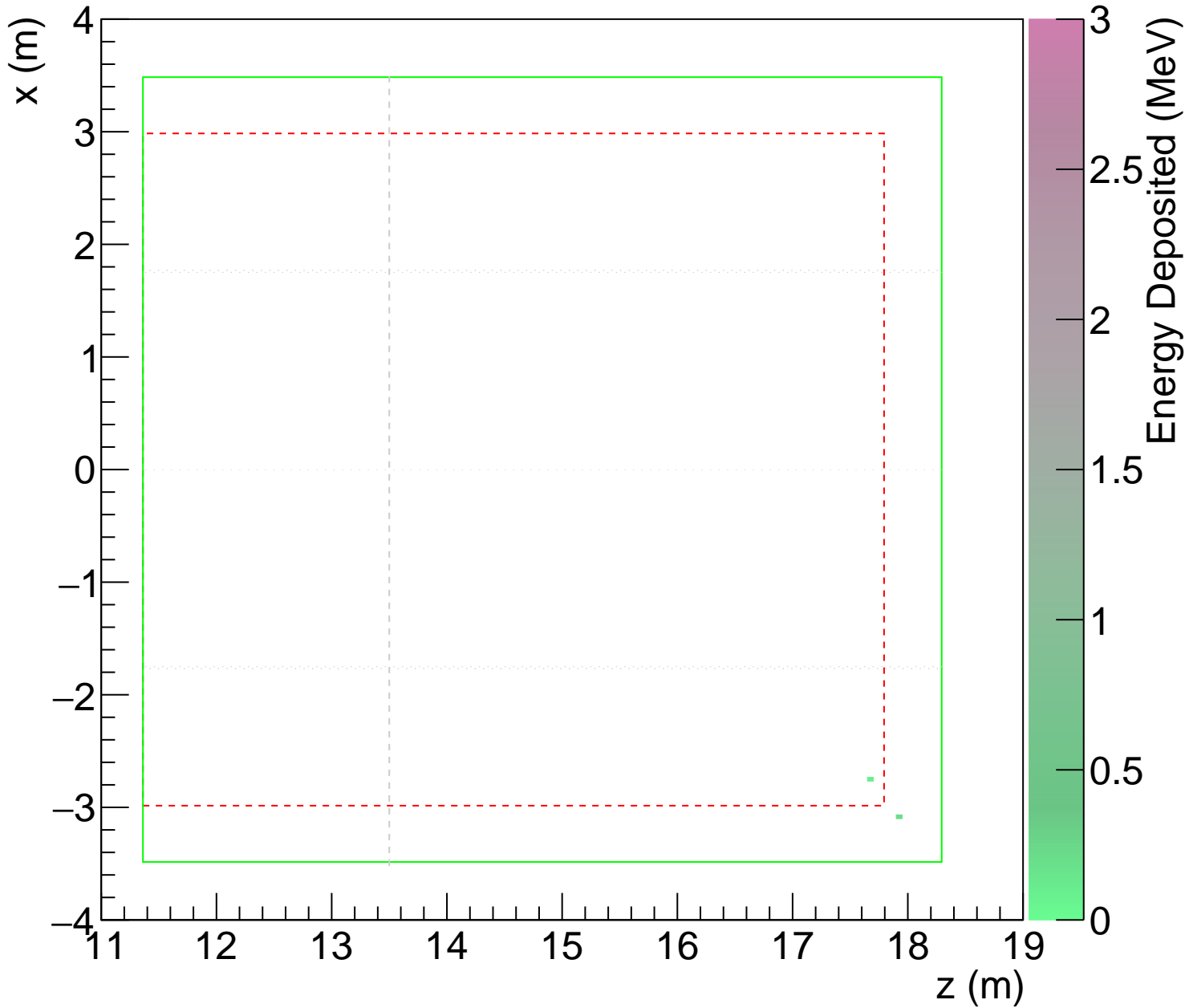
# Event 579 reconstructed

nLines: 0, nClusters: 0

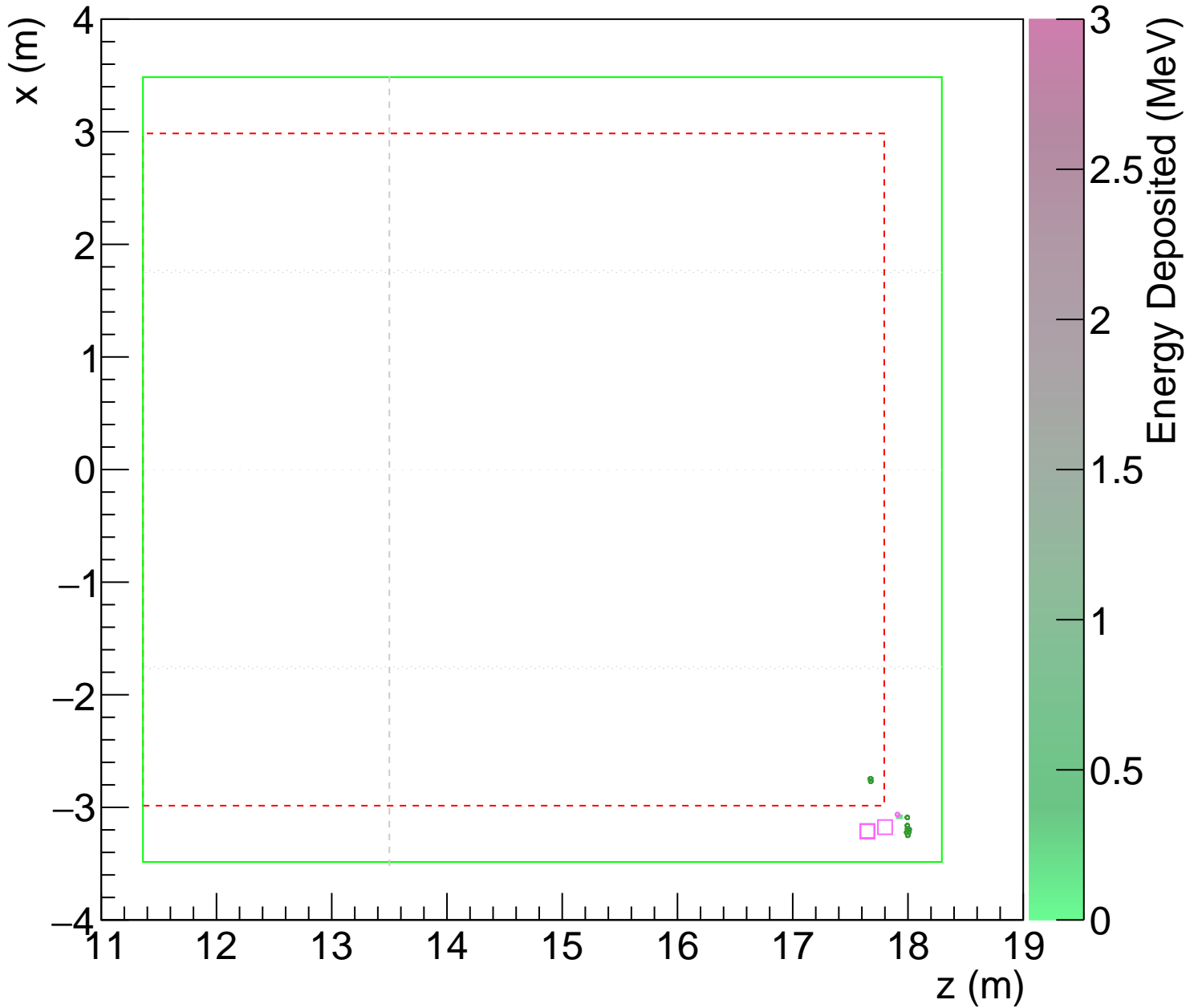




Event 581, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.42$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

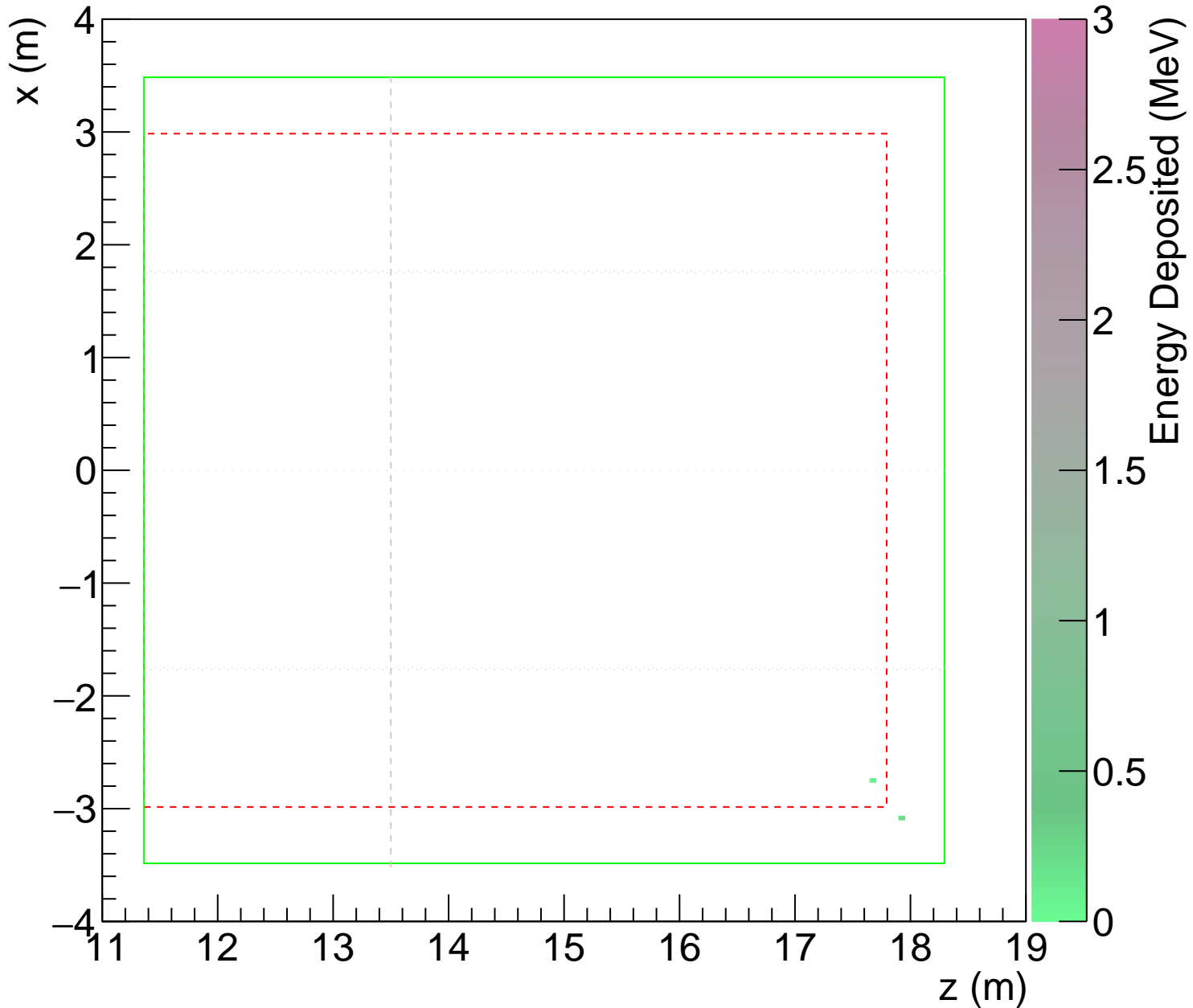


Event 581, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.42$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

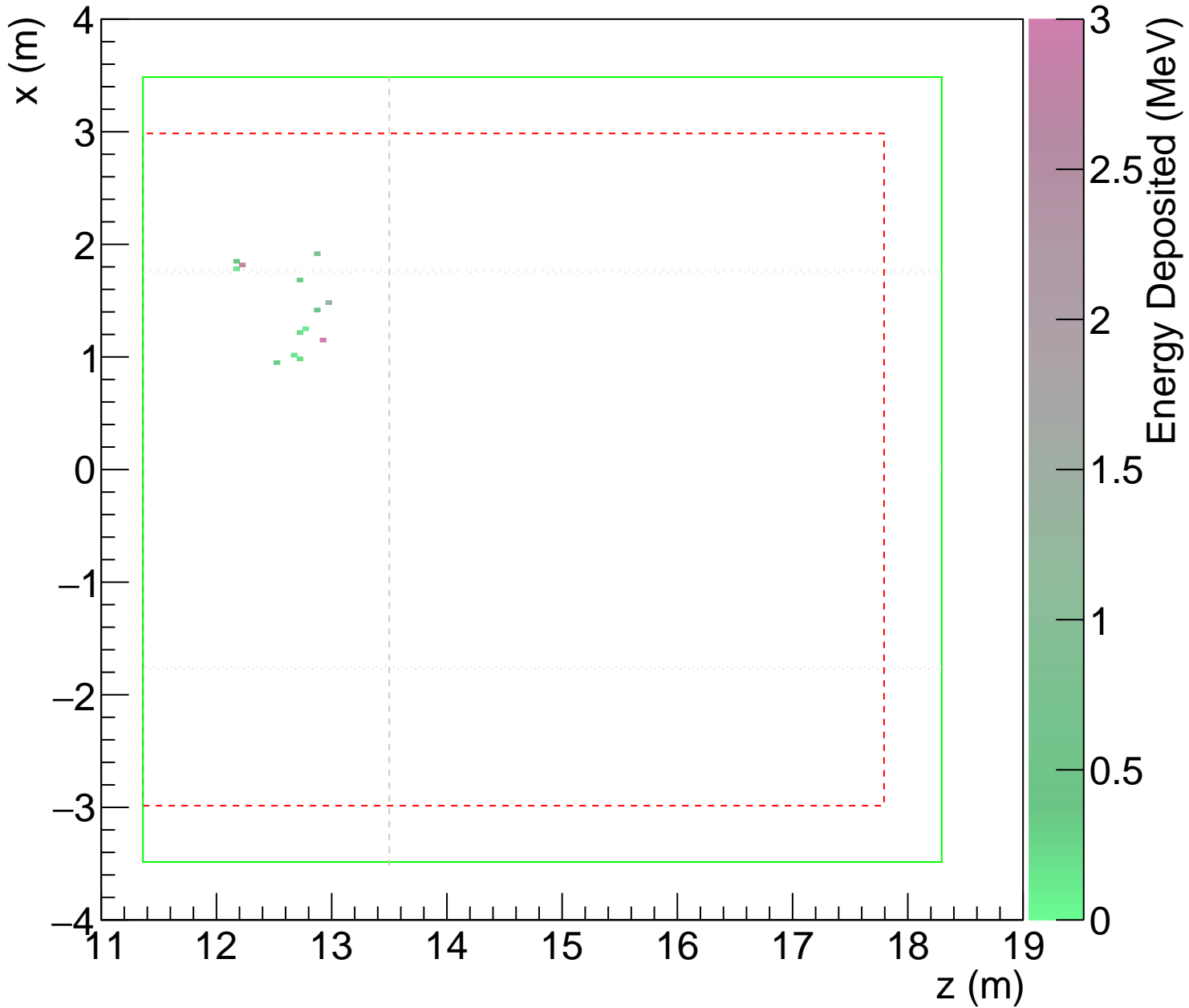


# Event 581 reconstructed

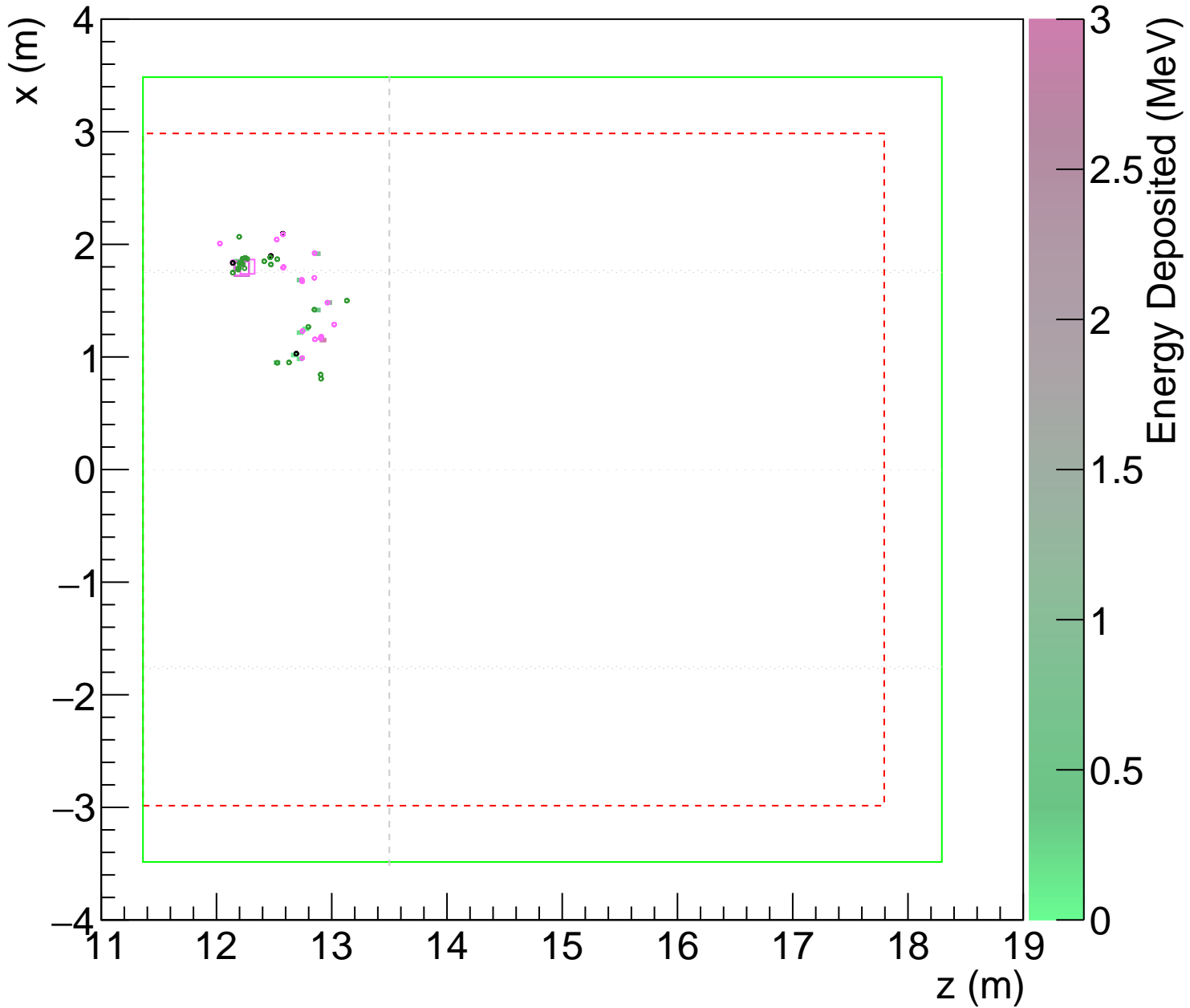
nLines: 0, nClusters: 0



Event 582, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.84$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],QES,

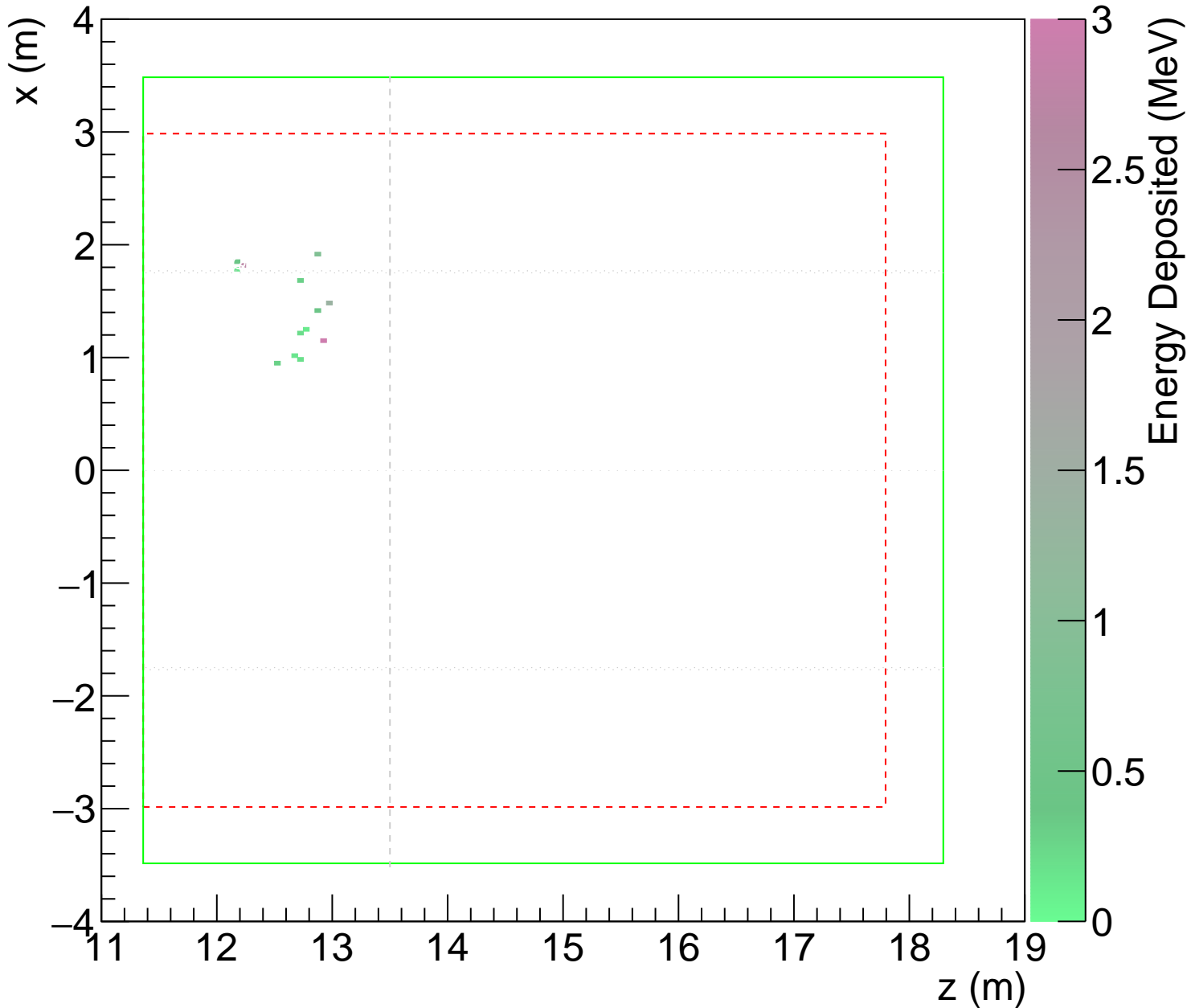


Event 582, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.84$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],QES,

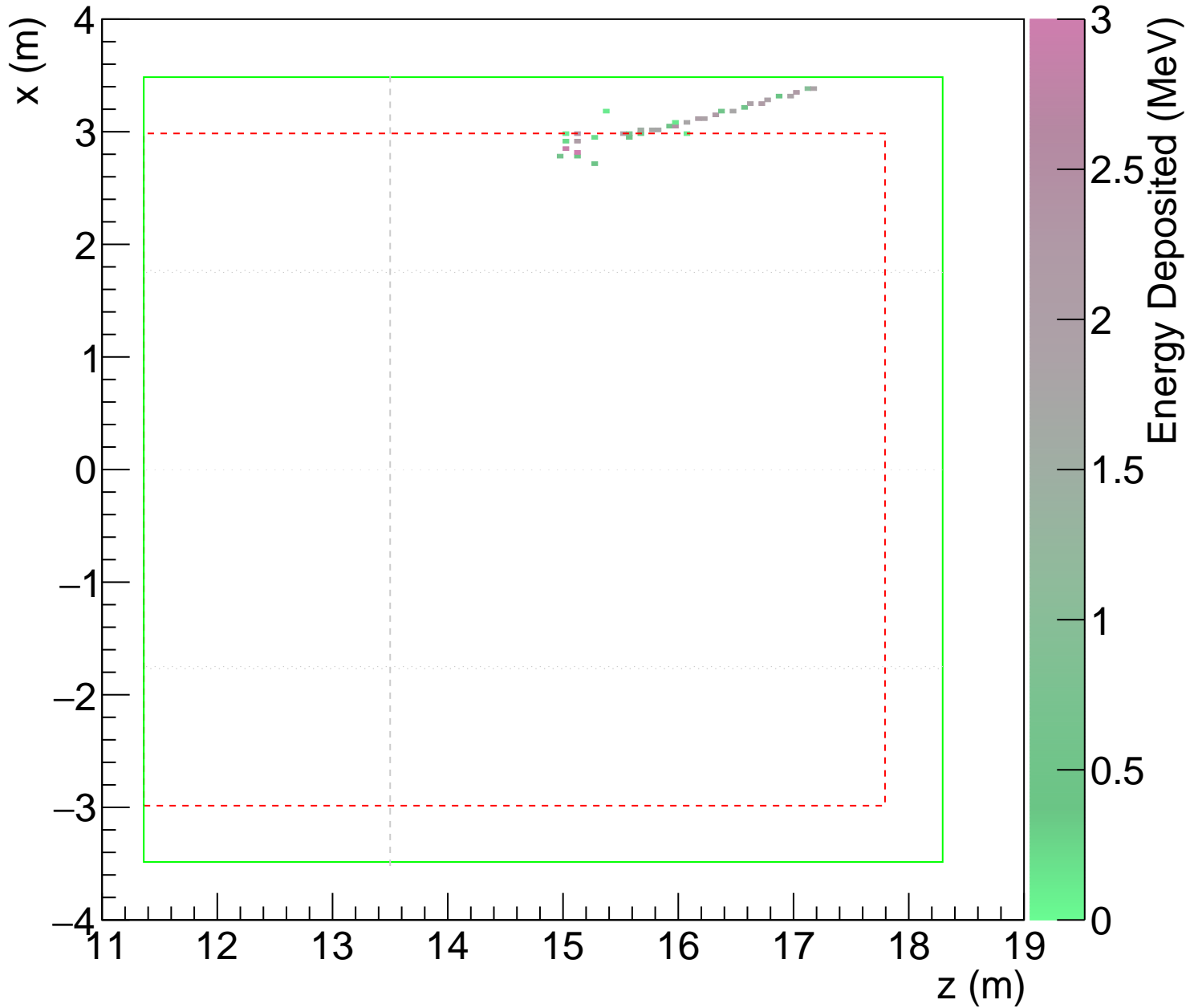


# Event 582 reconstructed

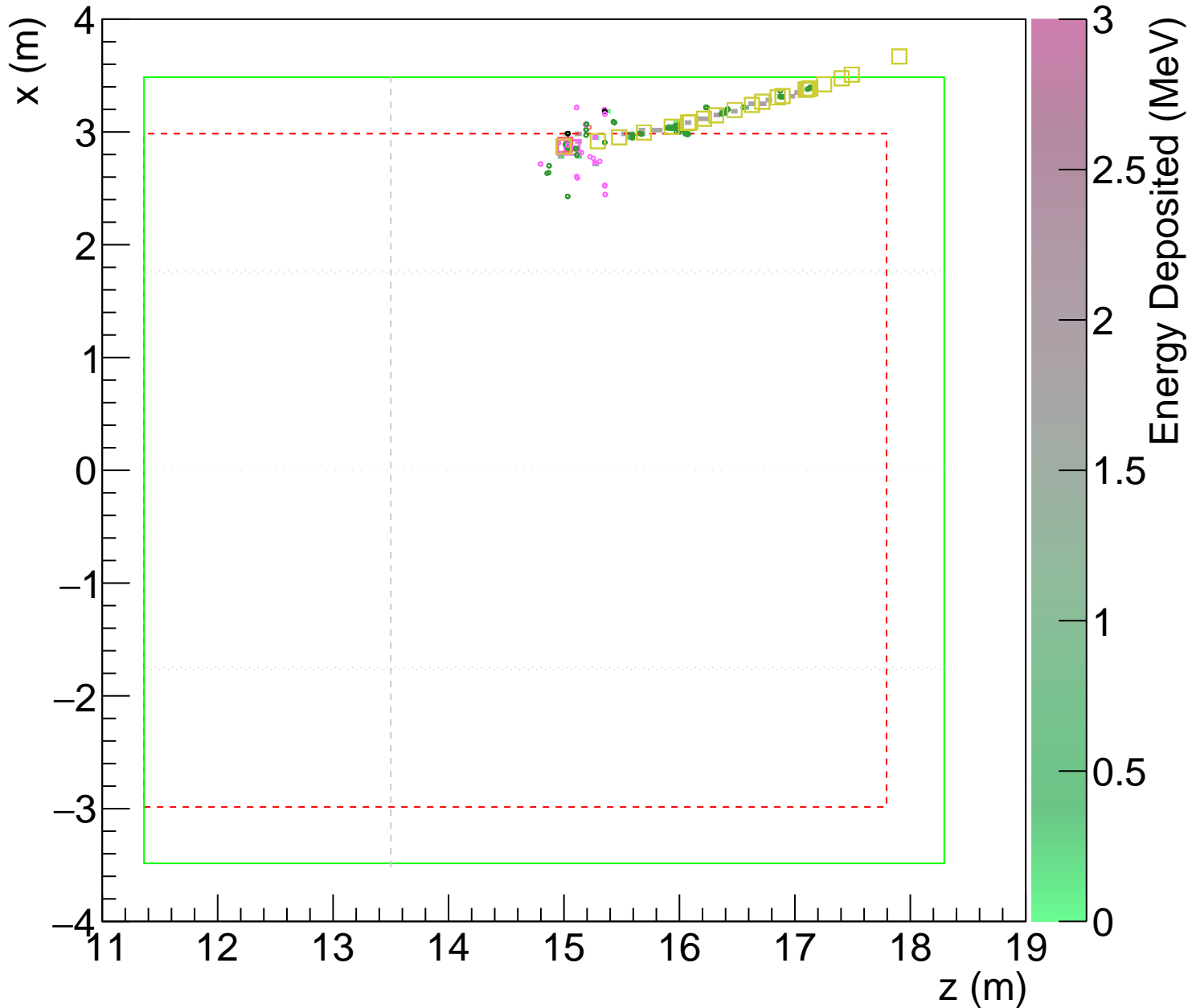
nLines: 0, nClusters: 1



Event 583, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.09$  GeV,  $E_{\mu}^{\text{true}}=3.28$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



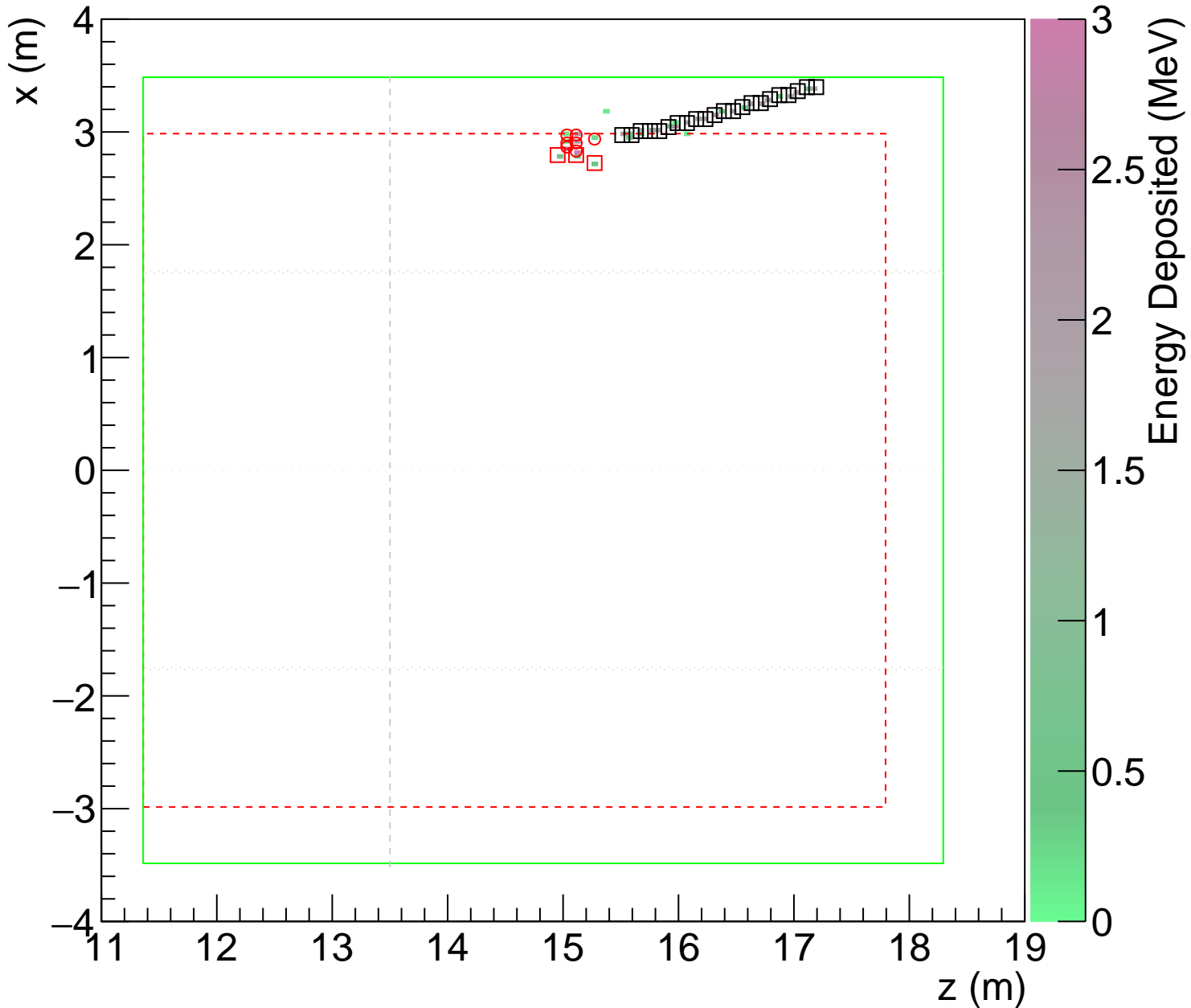
Event 583, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.09$  GeV,  $E_{\mu}^{\text{true}}=3.28$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



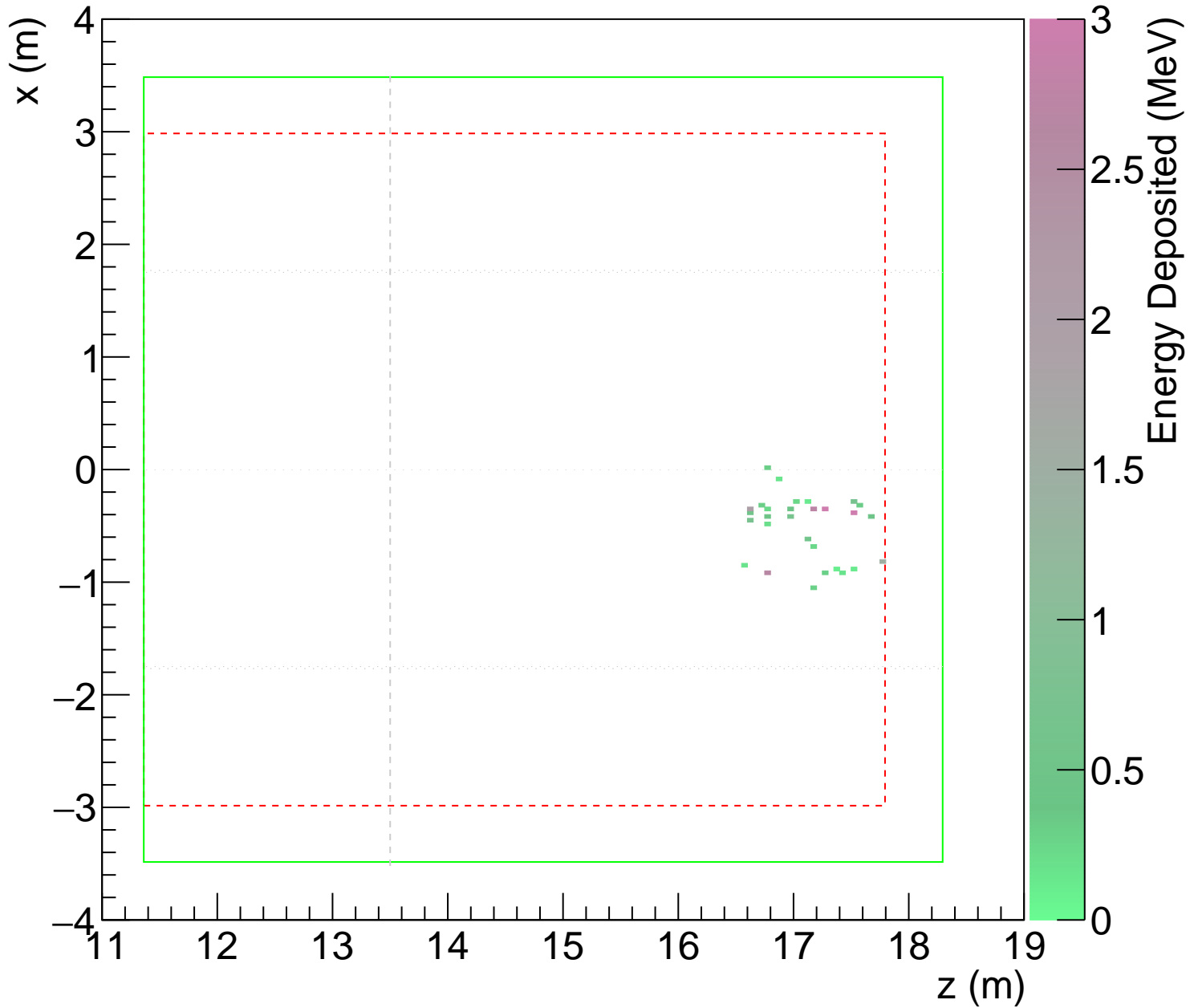


# Event 583 reconstructed

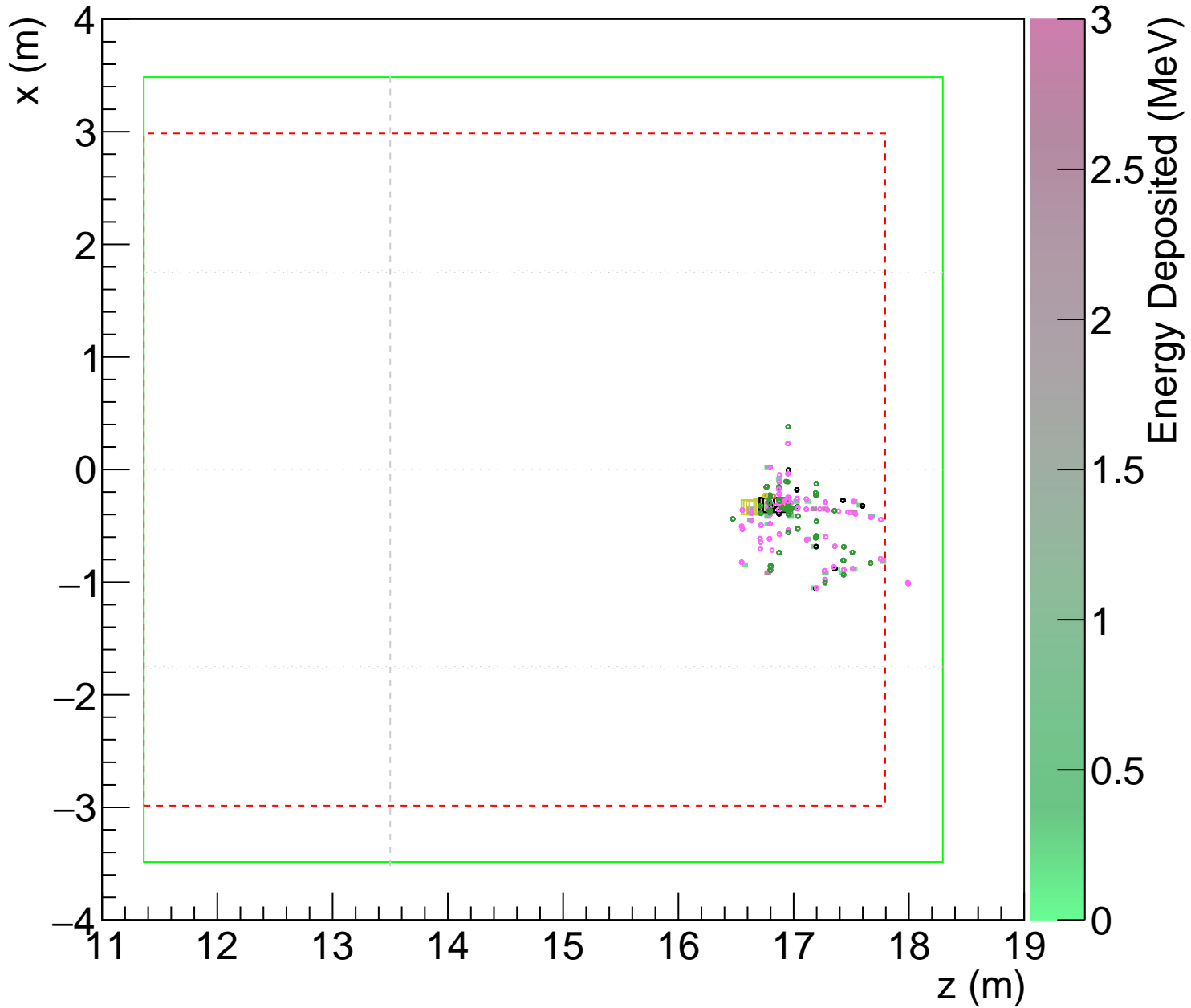
nLines: 2, nClusters: 1



Event 584, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.29$  GeV,  $E_{\mu}^{\text{true}}=0.26$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:10,

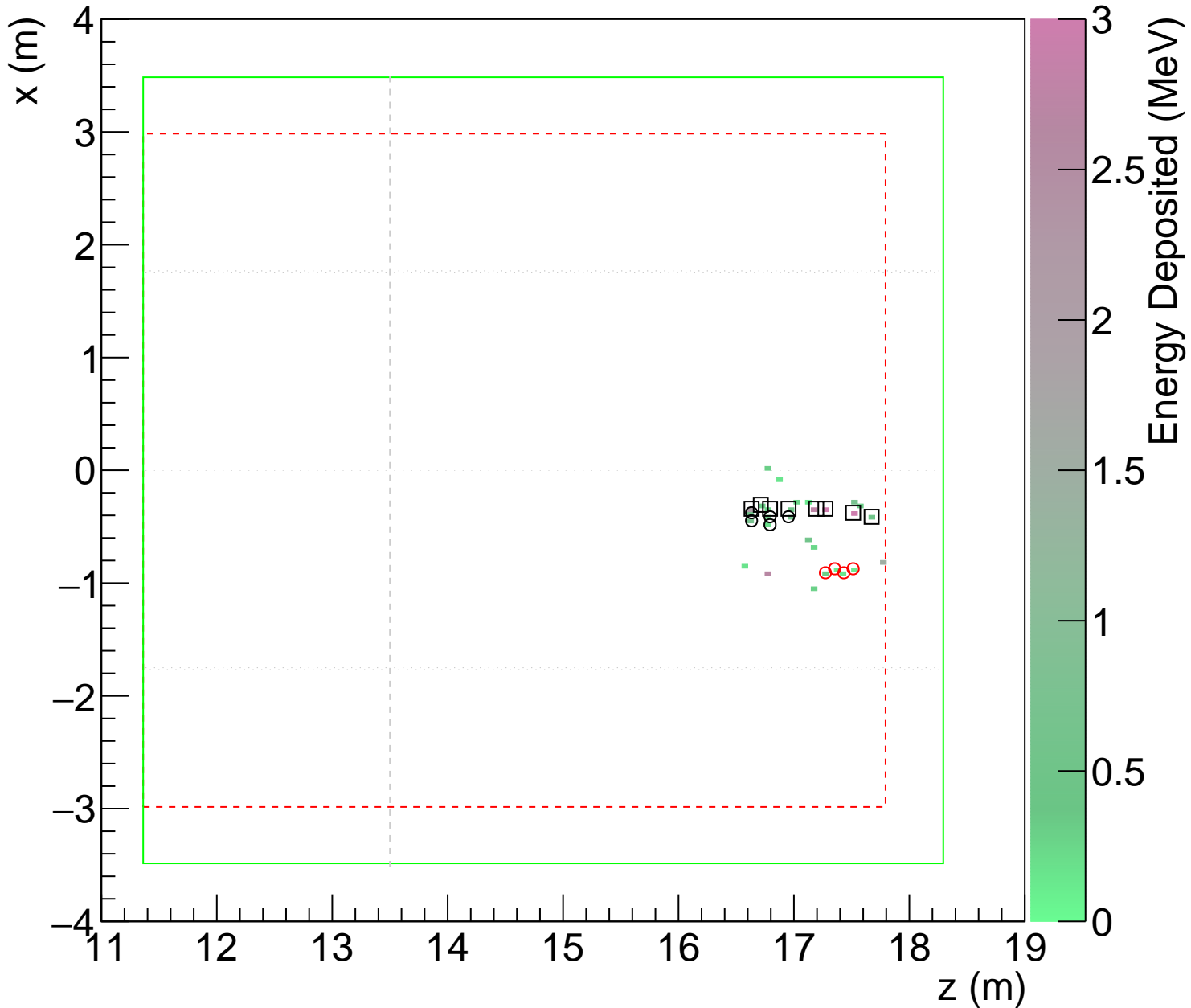


Event 584, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.29$  GeV,  $E_{\mu}^{\text{true}}=0.26$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:10,

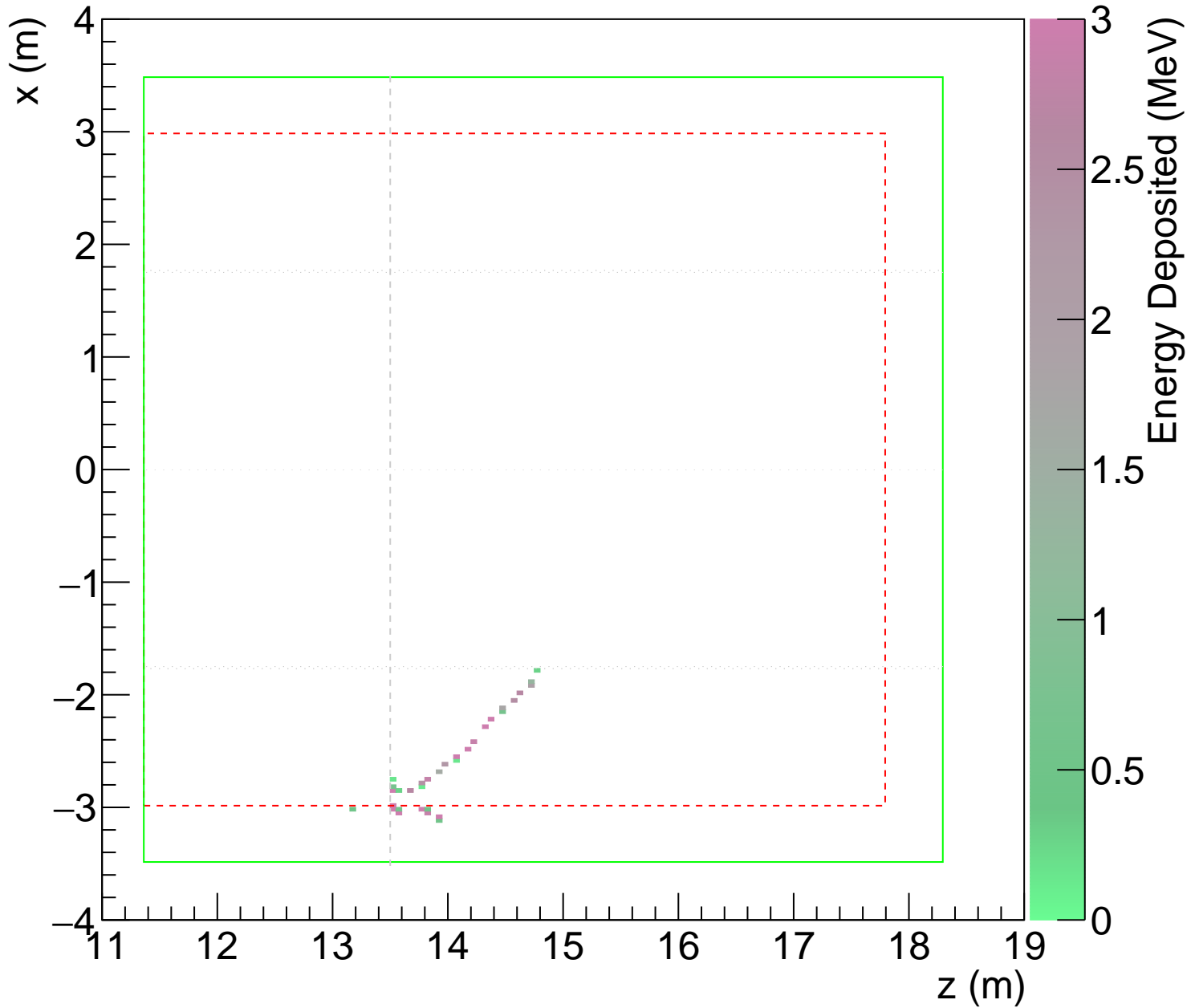


# Event 584 reconstructed

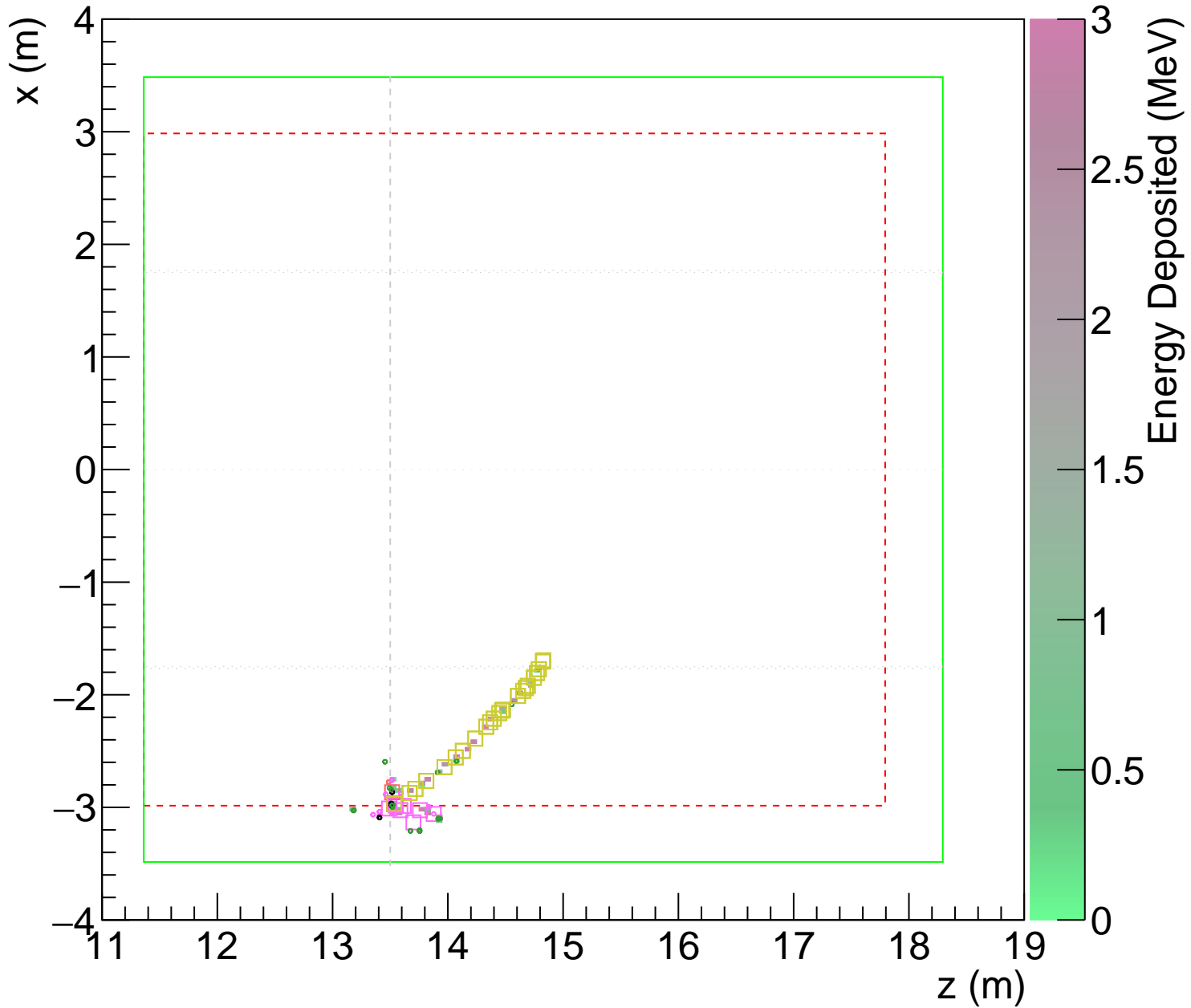
nLines: 1, nClusters: 2



Event 586, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.21$  GeV,  $E_{\mu}^{\text{true}}=1.44$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

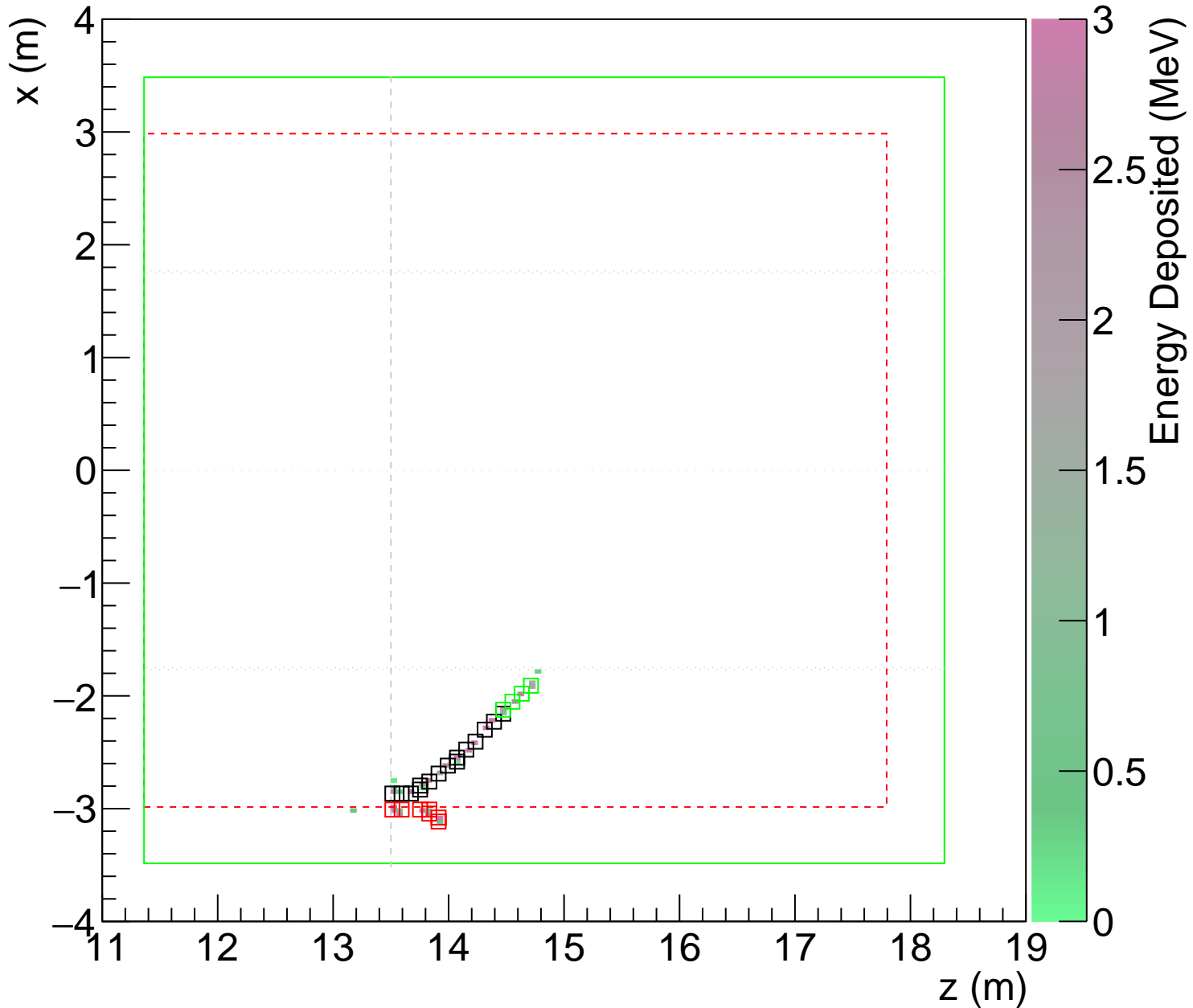


Event 586, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.21$  GeV,  $E_{\mu}^{\text{true}}=1.44$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

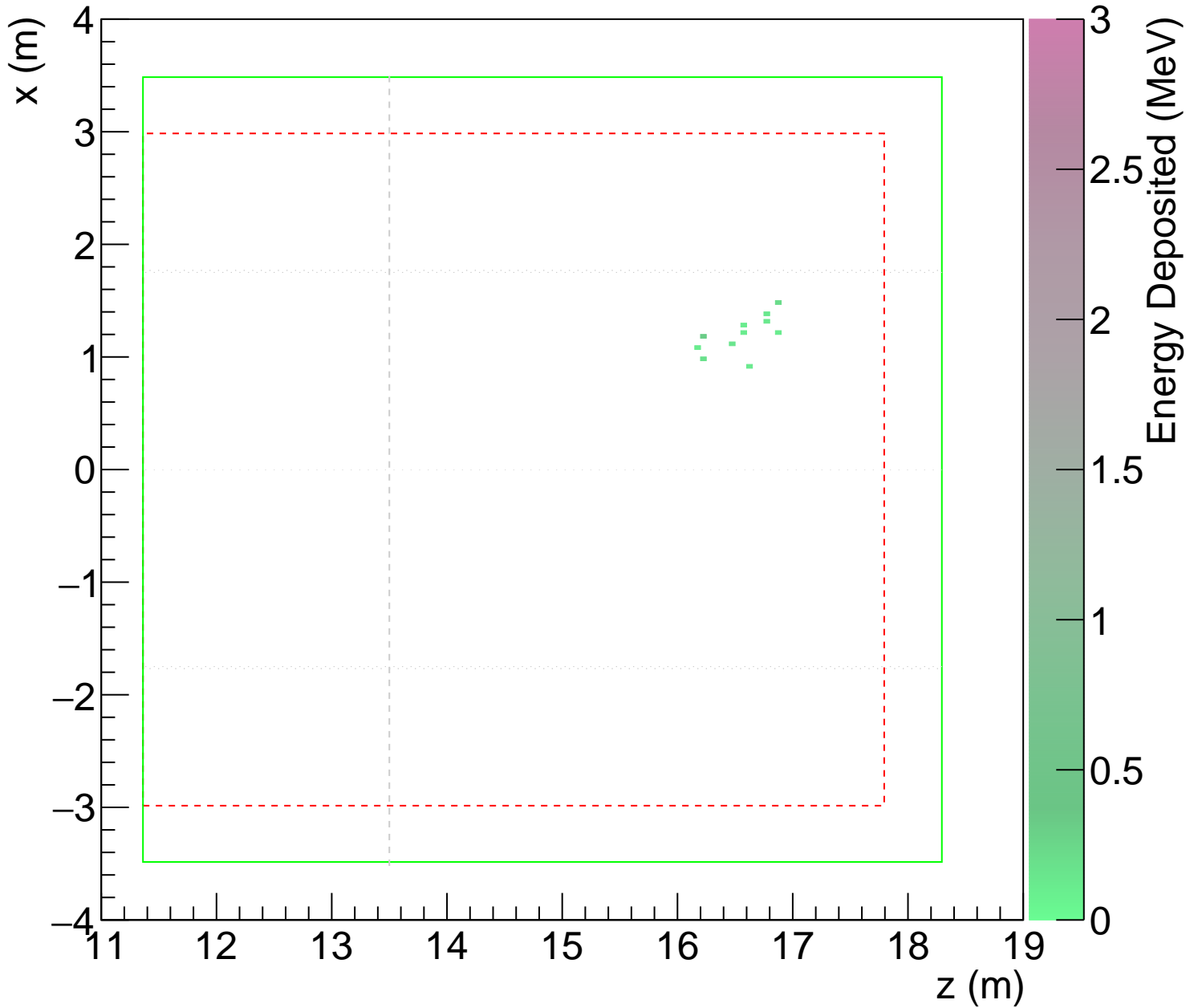


# Event 586 reconstructed

nLines: 3, nClusters: 0

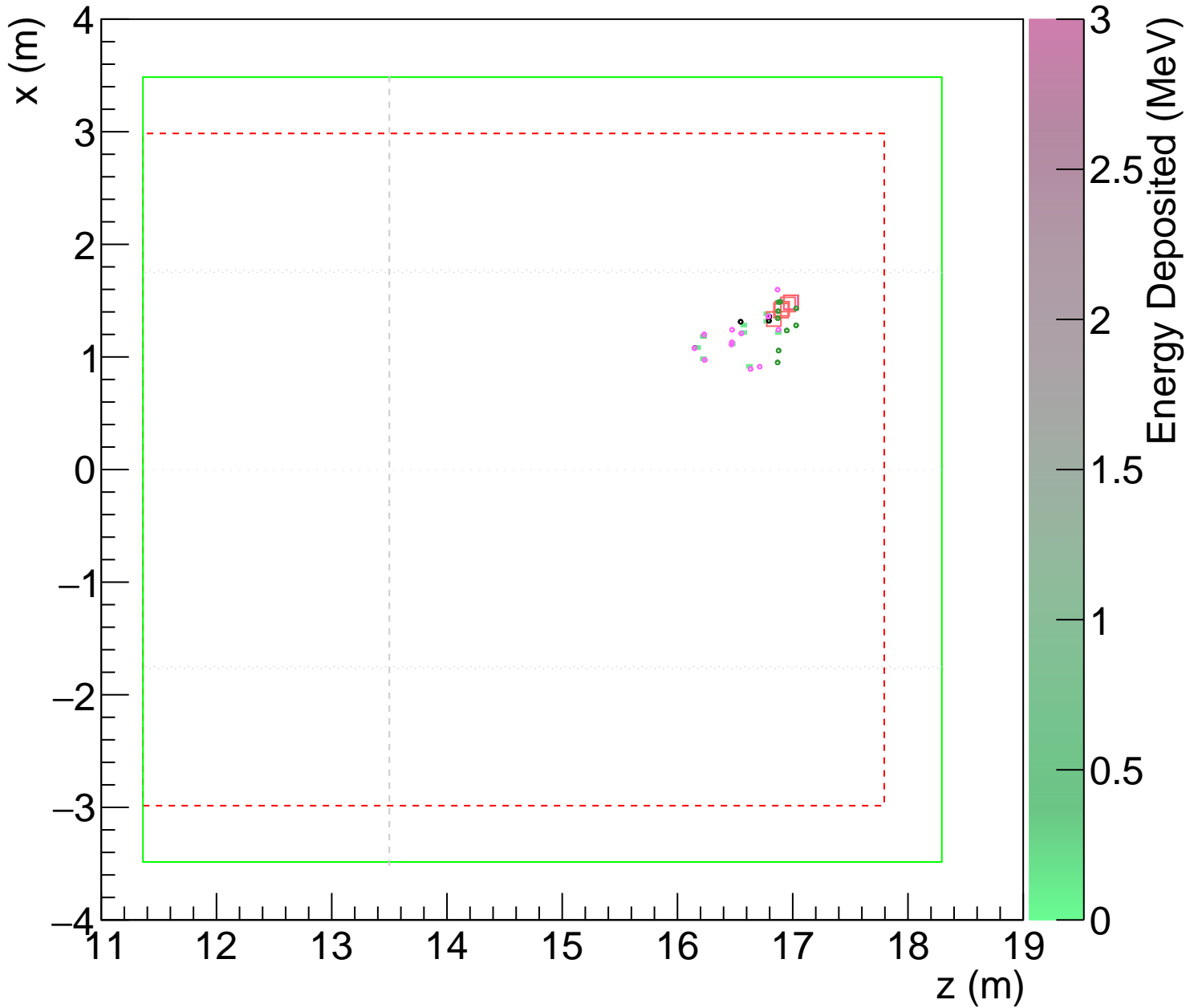


Event 587, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.85$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:2,



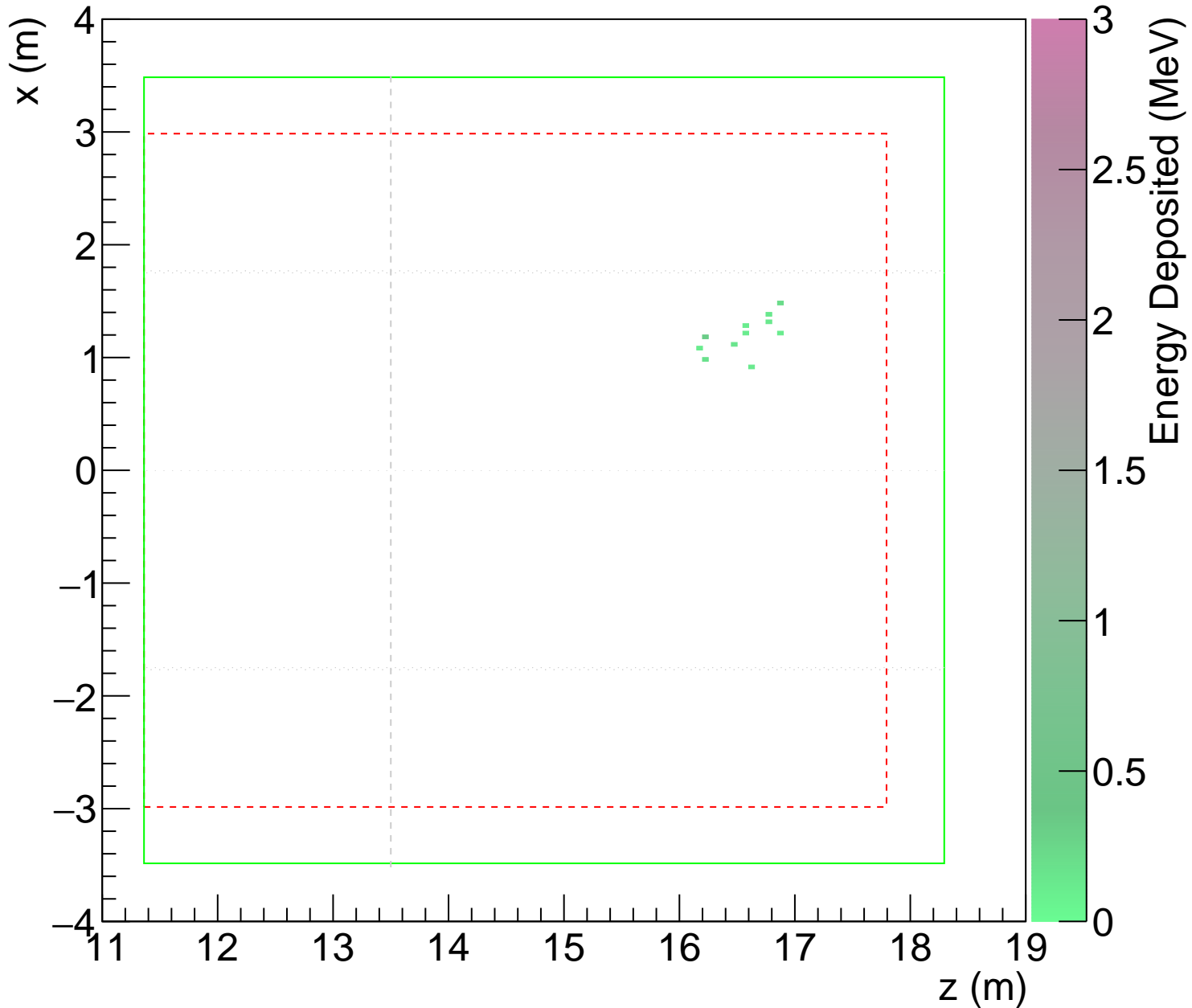


Event 587, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.85$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:2,

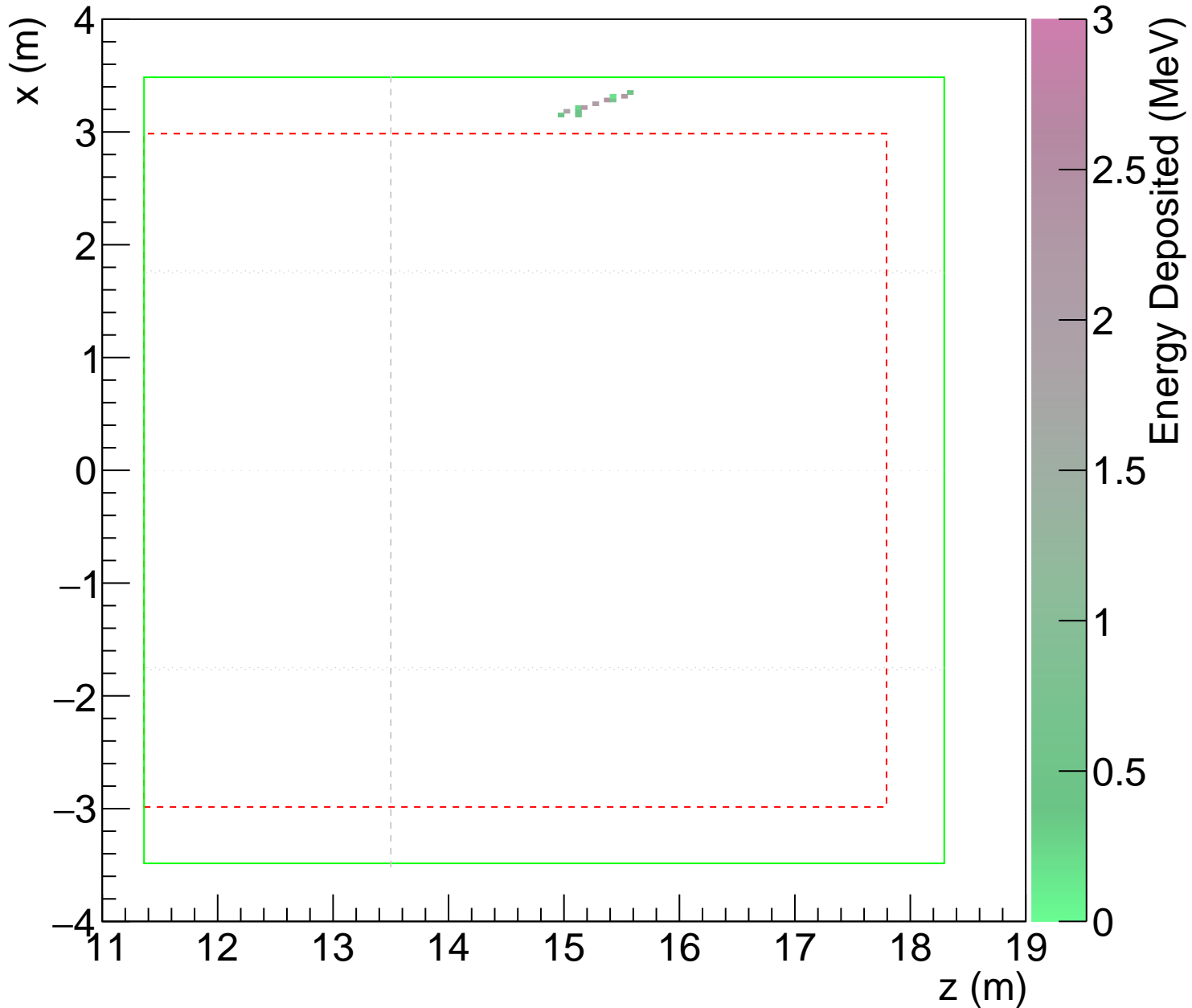


# Event 587 reconstructed

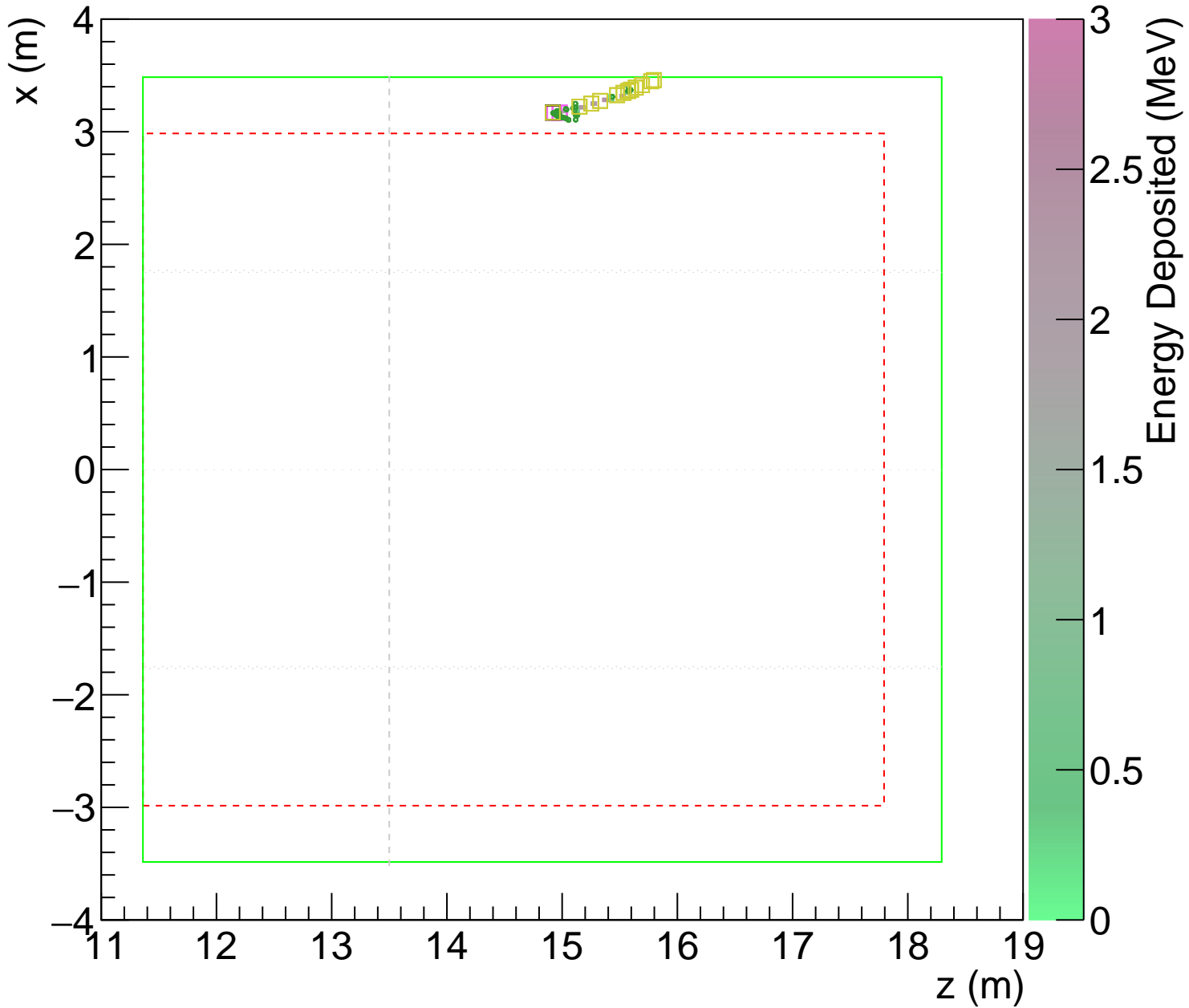
nLines: 0, nClusters: 0



Event 588, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.19$  GeV,  $E_{\mu}^{\text{true}}=1.53$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

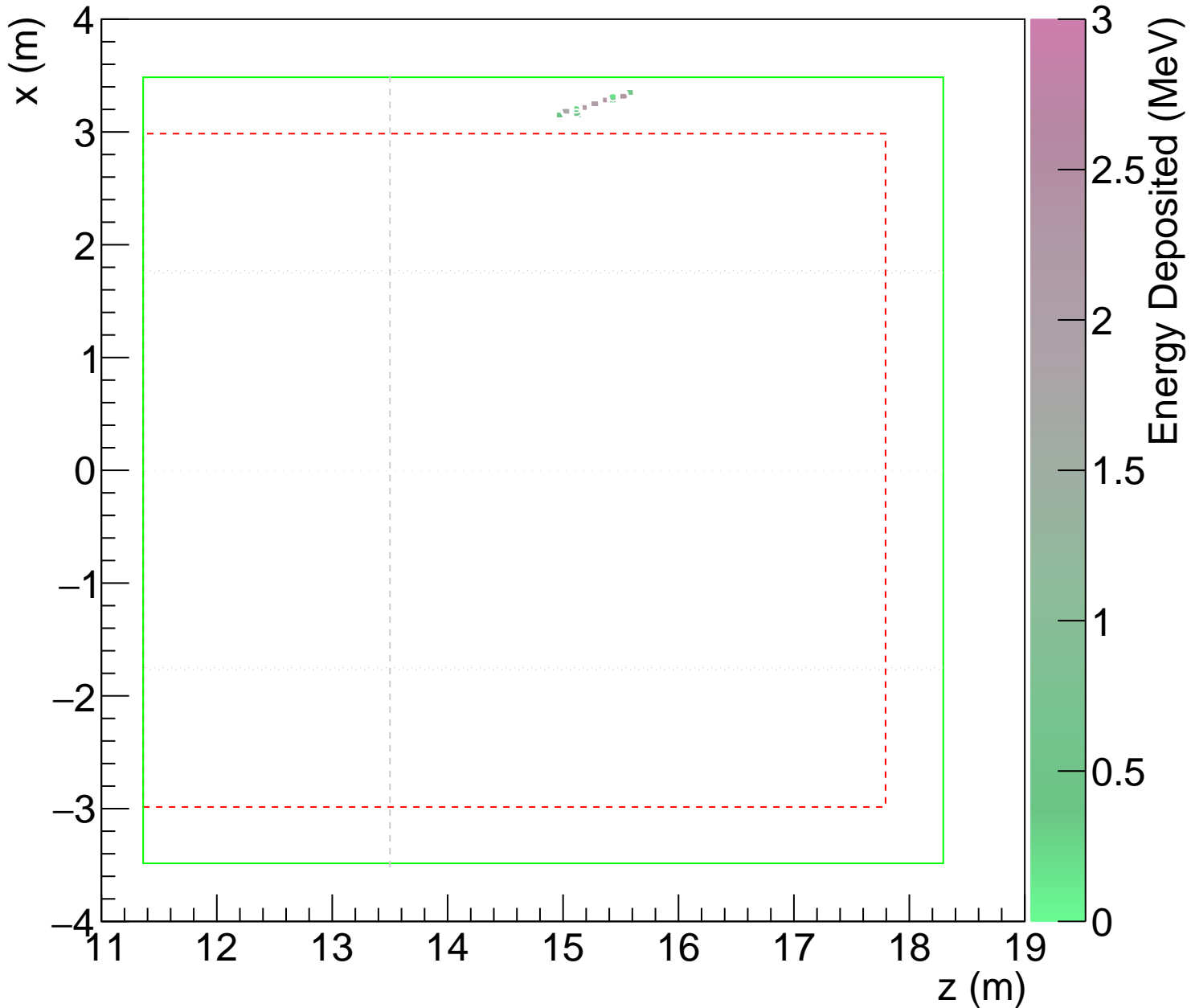


Event 588, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.19$  GeV,  $E_{\mu}^{\text{true}}=1.53$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

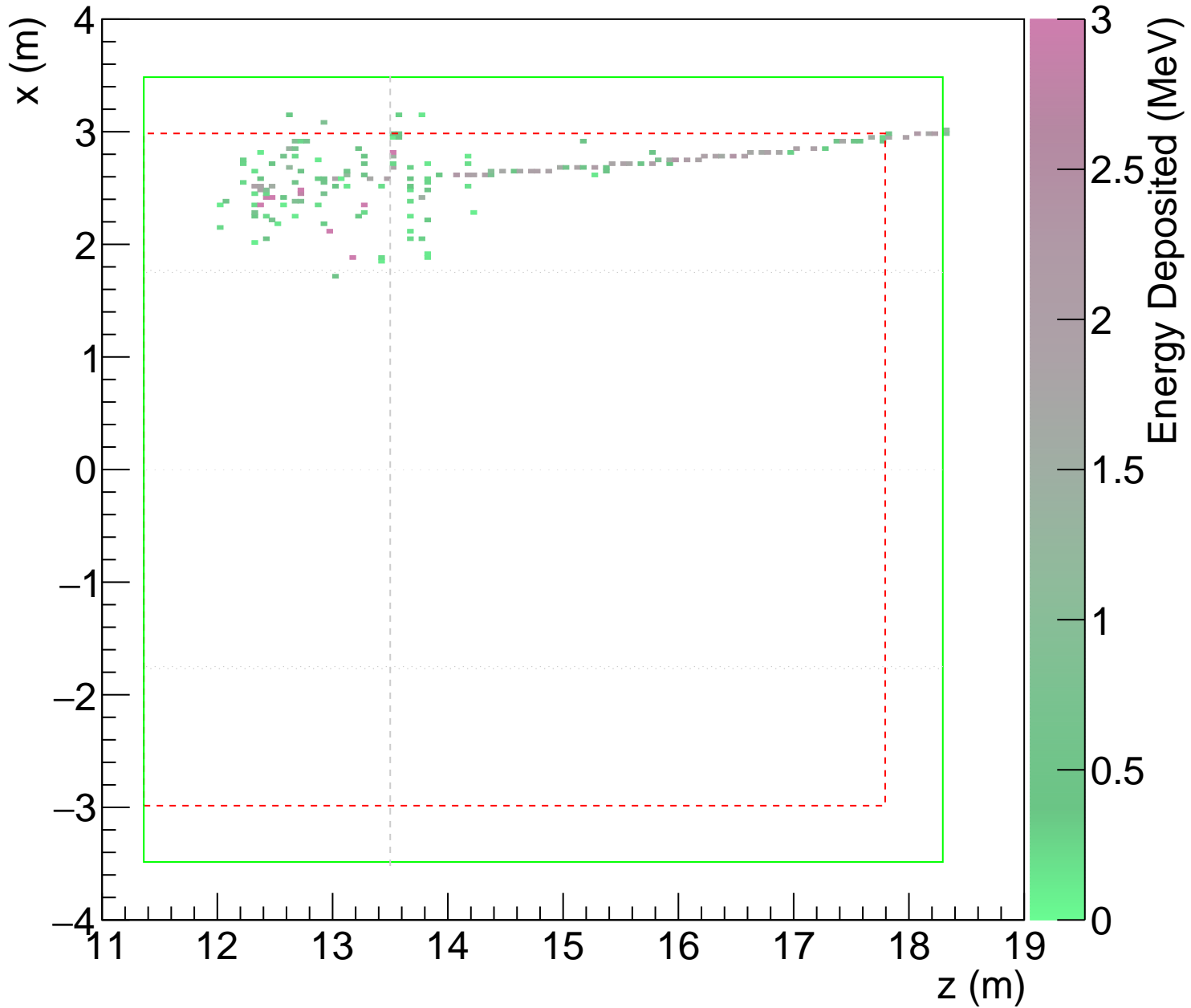


# Event 588 reconstructed

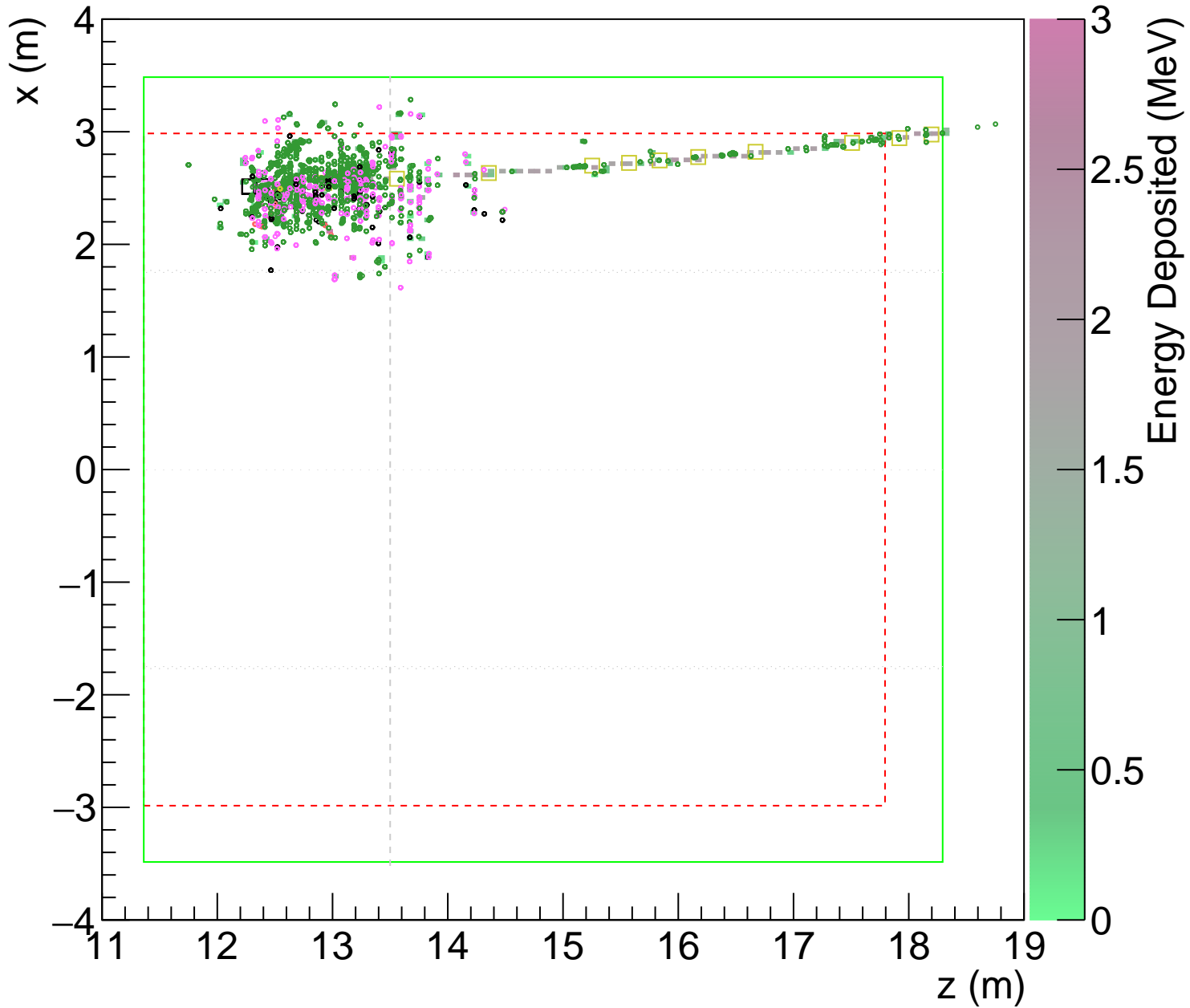
nLines: 0, nClusters: 1



Event 590, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=28.35$  GeV,  $E_{\mu}^{\text{true}}=15.09$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

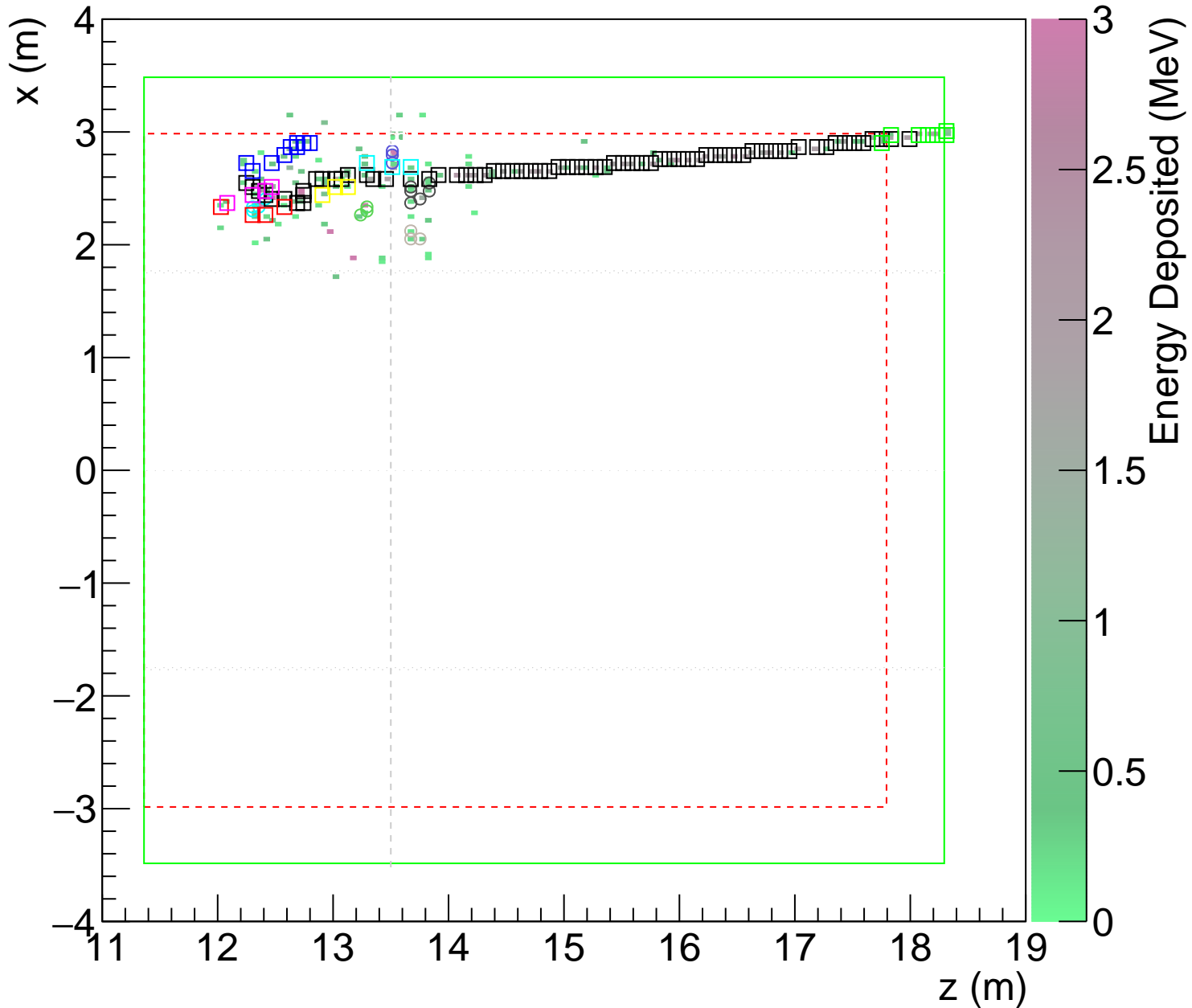


Event 590, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=28.35$  GeV,  $E_{\mu}^{\text{true}}=15.09$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



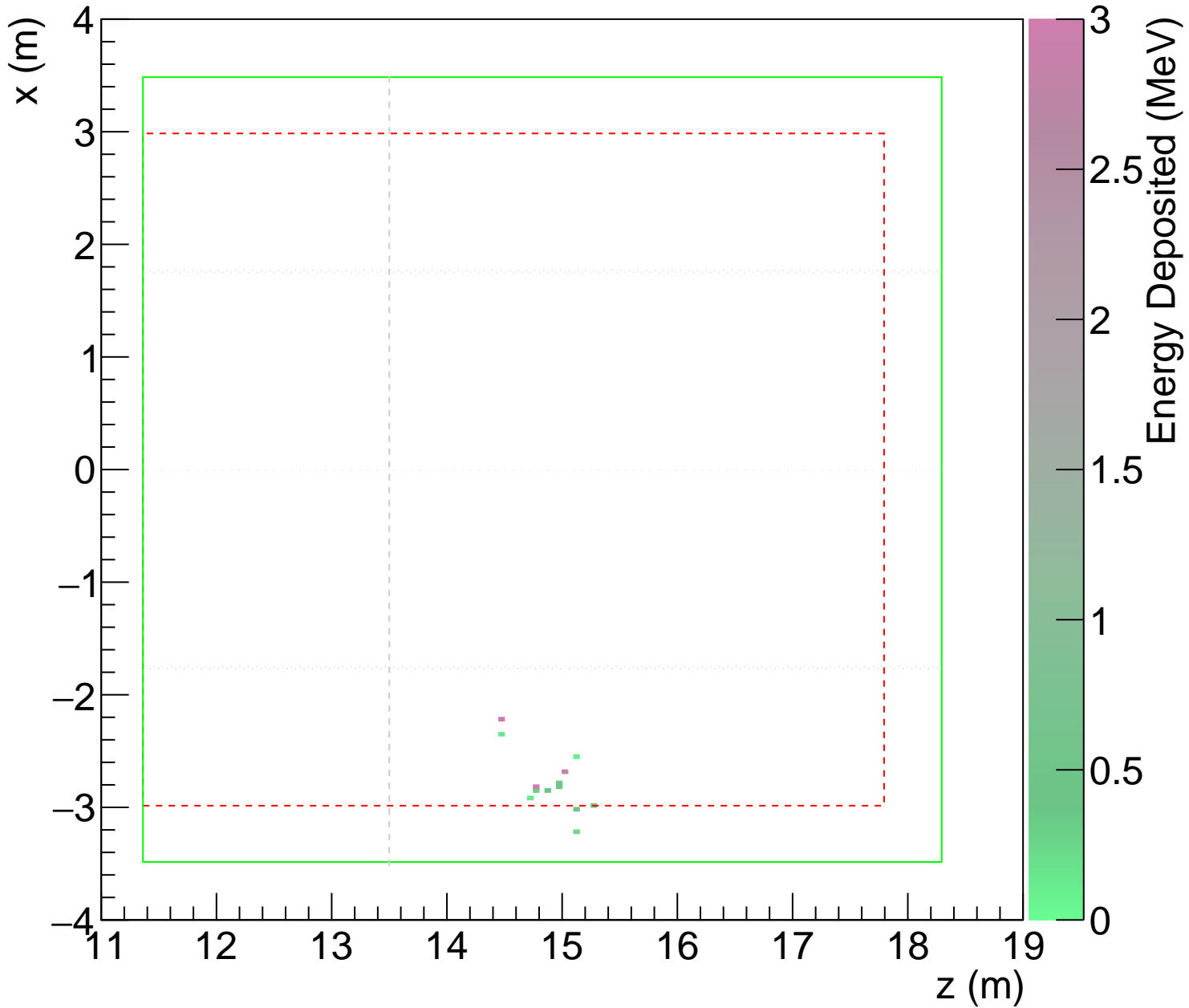
# Event 590 reconstructed

nLines: 7, nClusters: 6

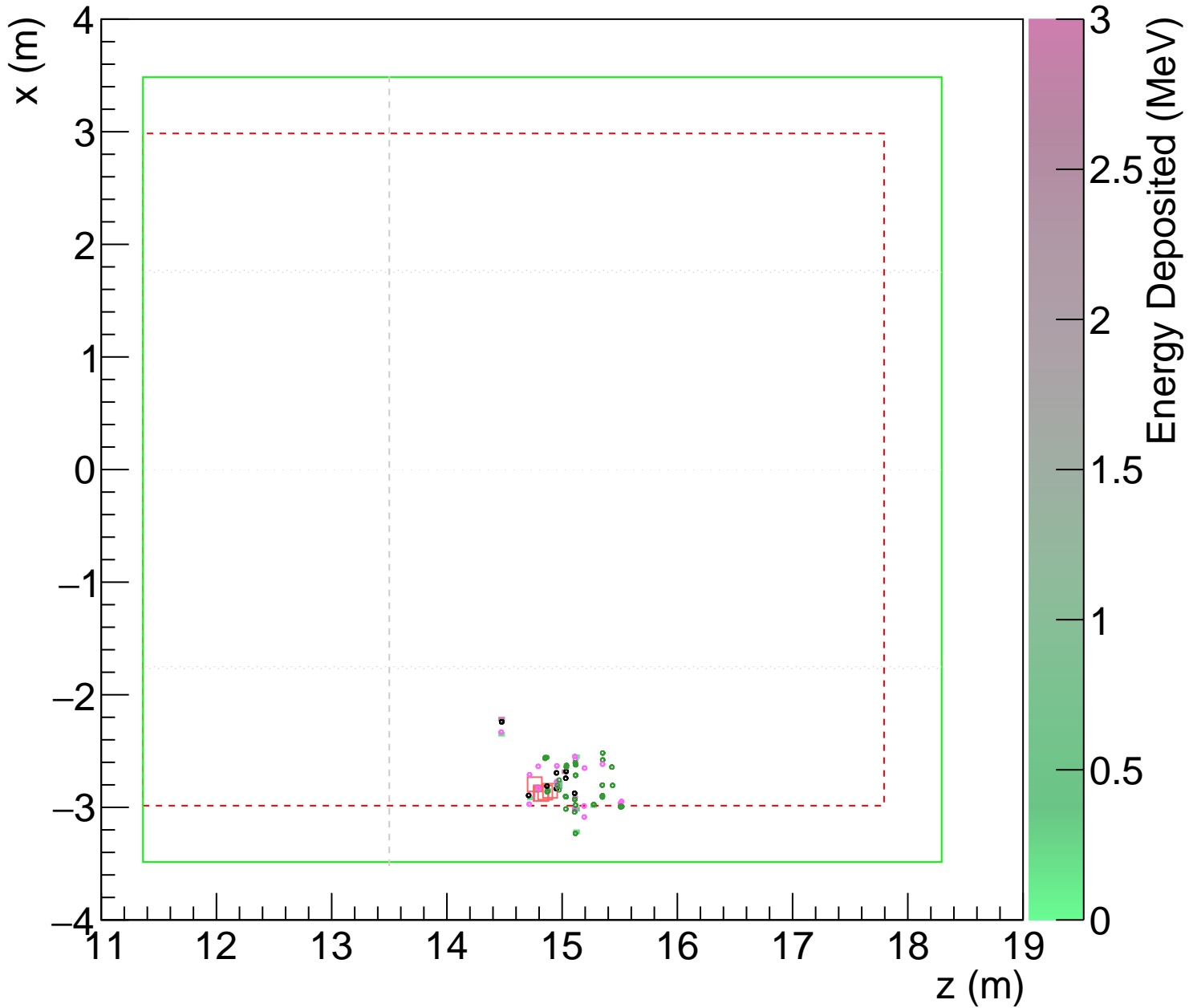




Event 591, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.18$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:2,

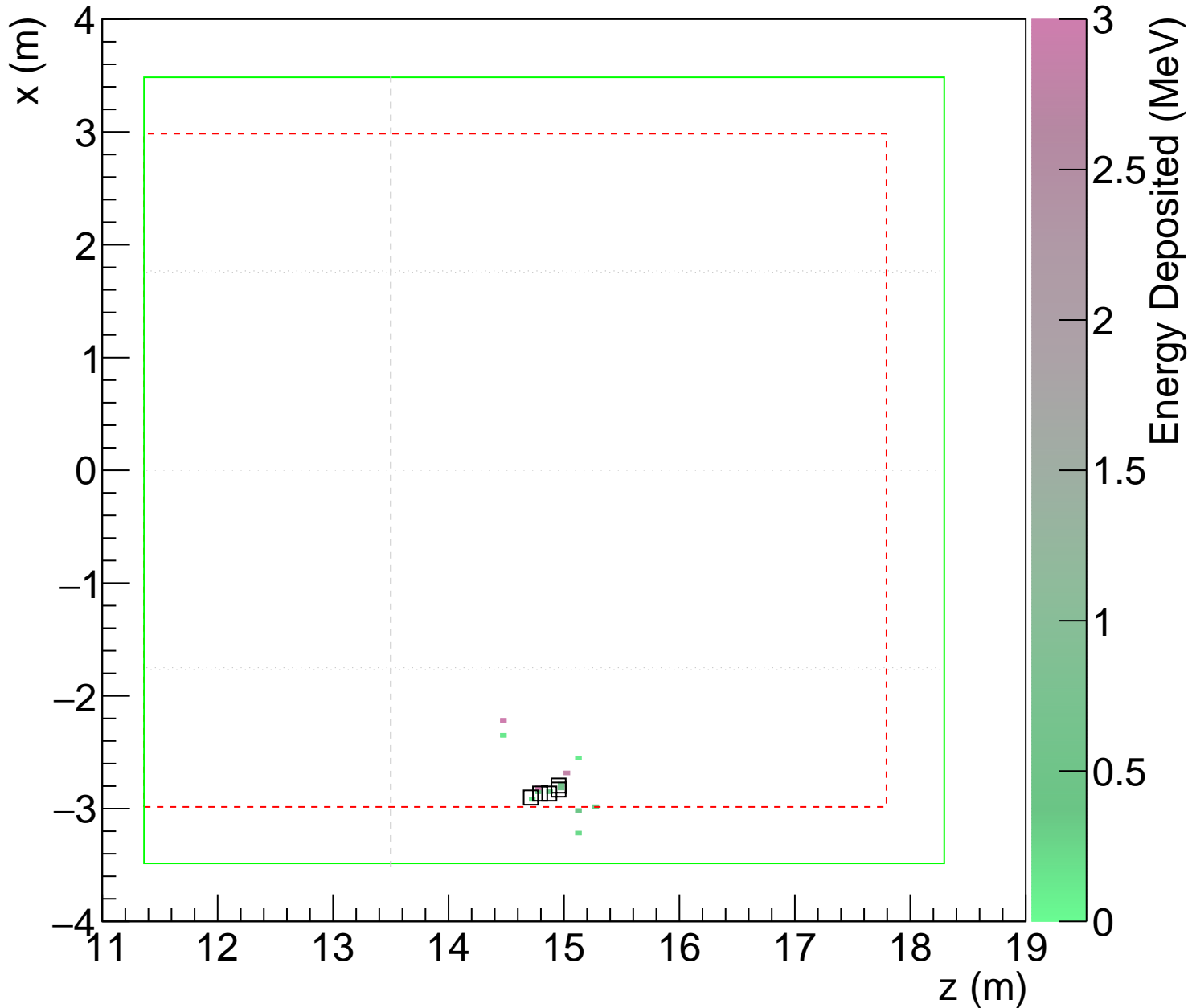


Event 591, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.18$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:2,

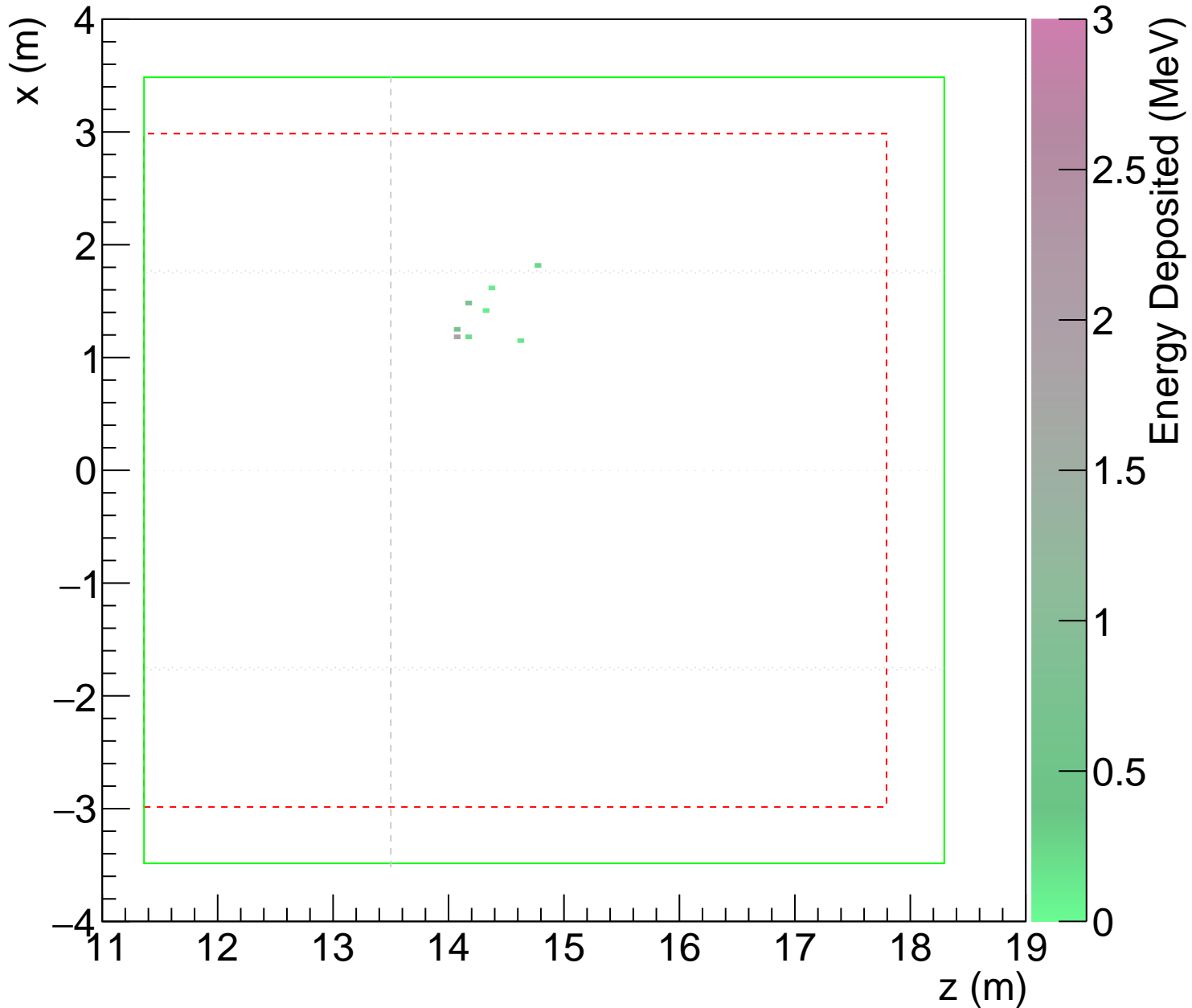


# Event 591 reconstructed

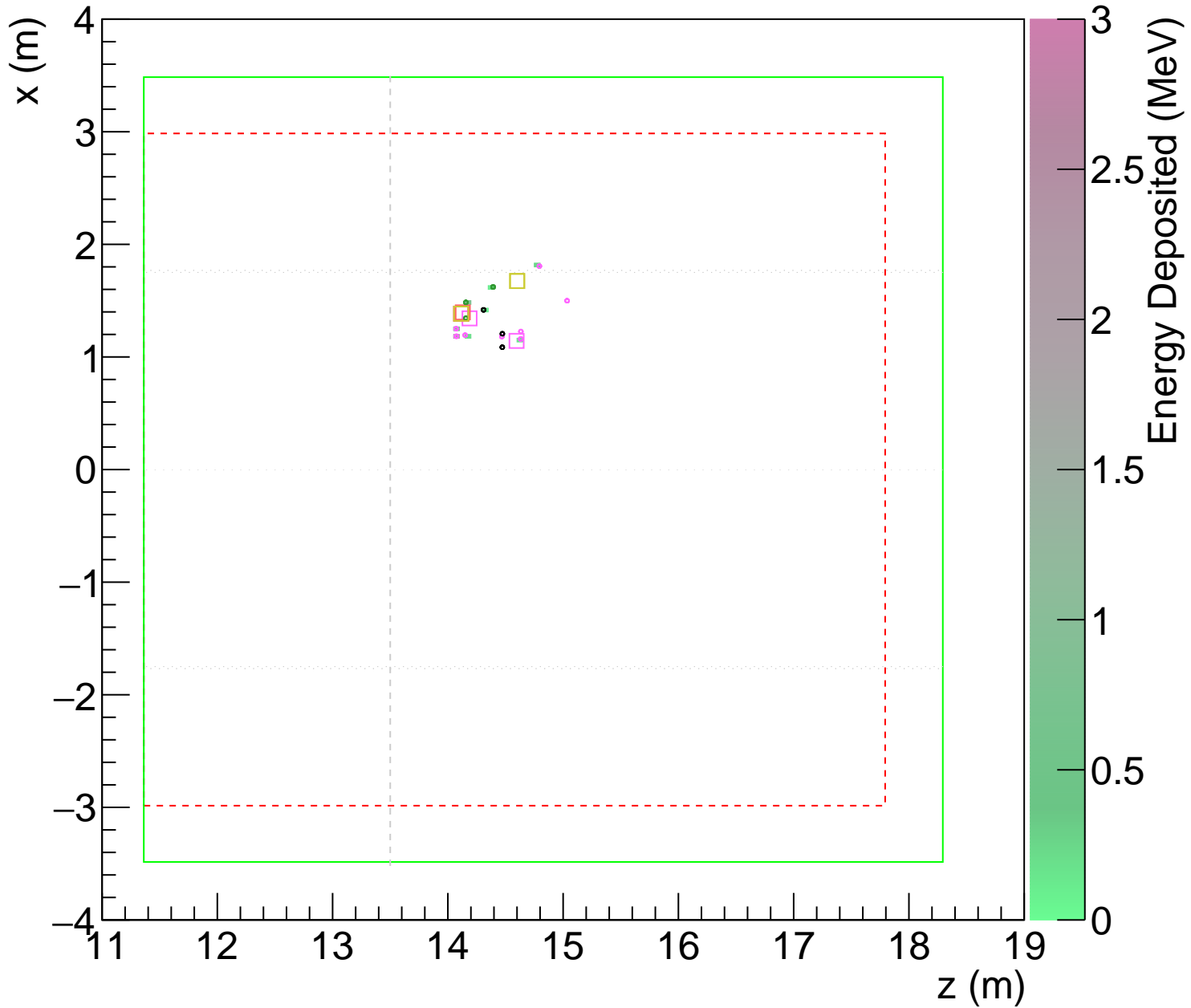
nLines: 1, nClusters: 0



Event 592, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.87$  GeV,  $E_{\mu}^{\text{true}}=0.50$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:10,

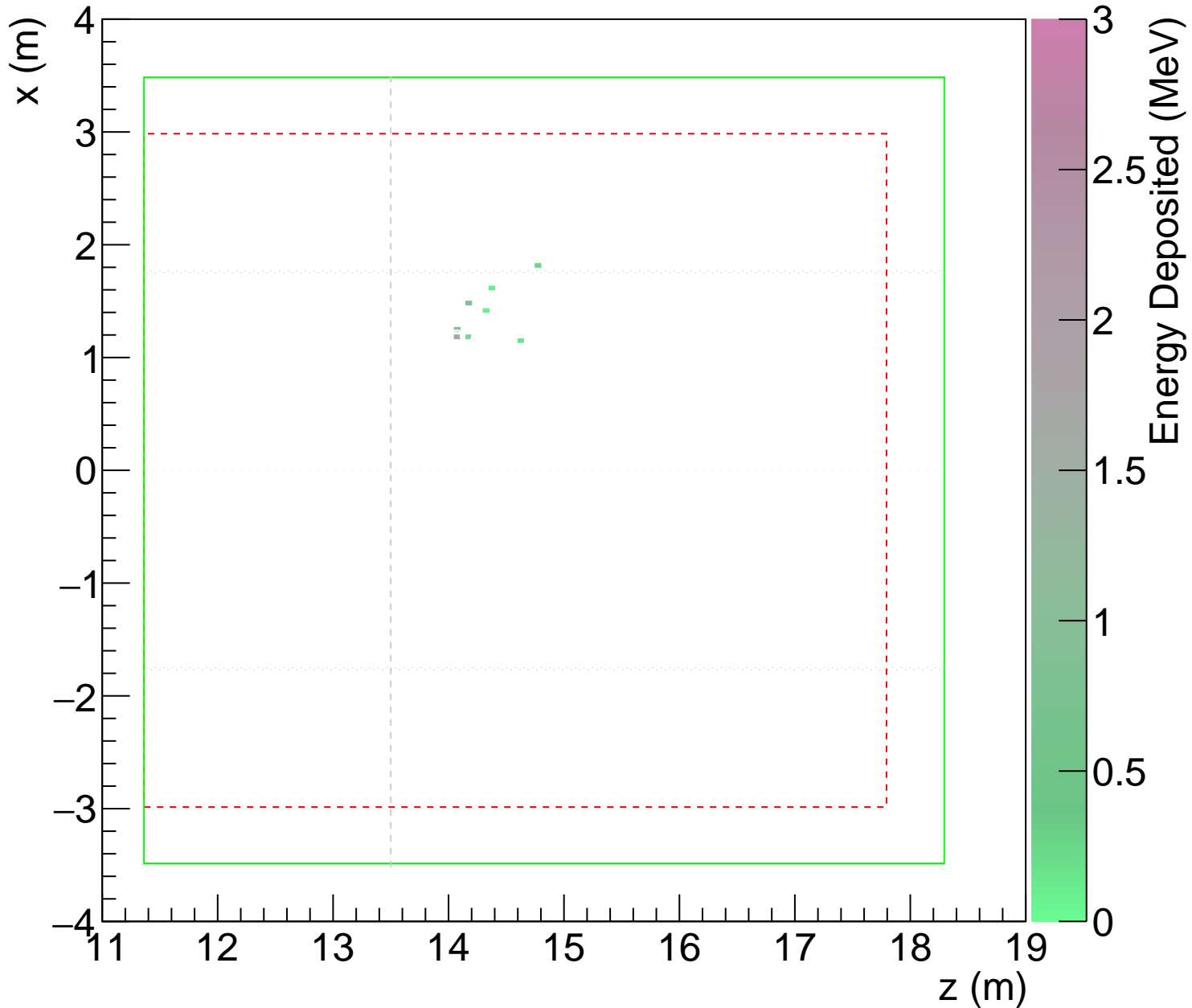


Event 592, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.87$  GeV,  $E_{\mu}^{\text{true}}=0.50$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:10,

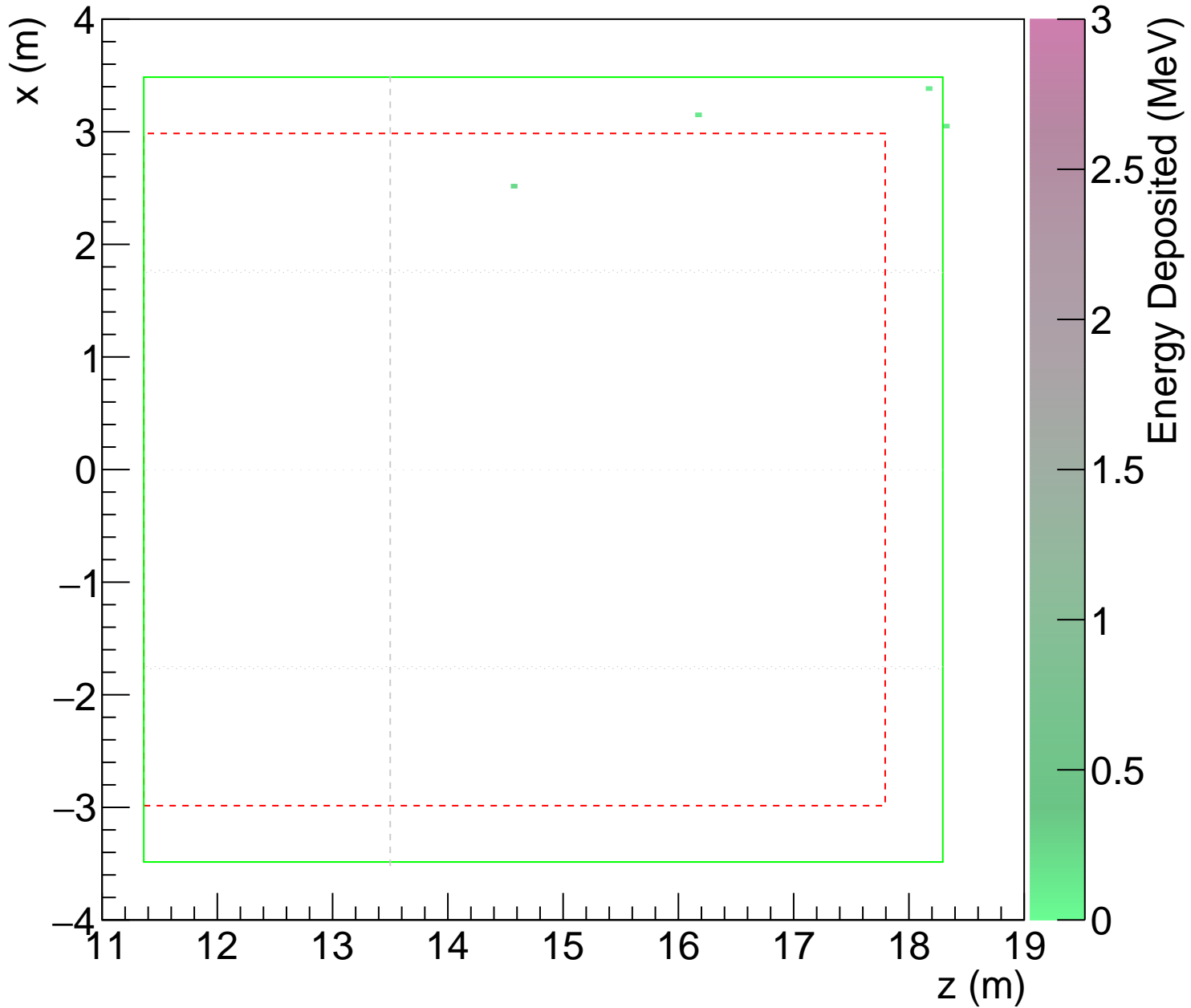


# Event 592 reconstructed

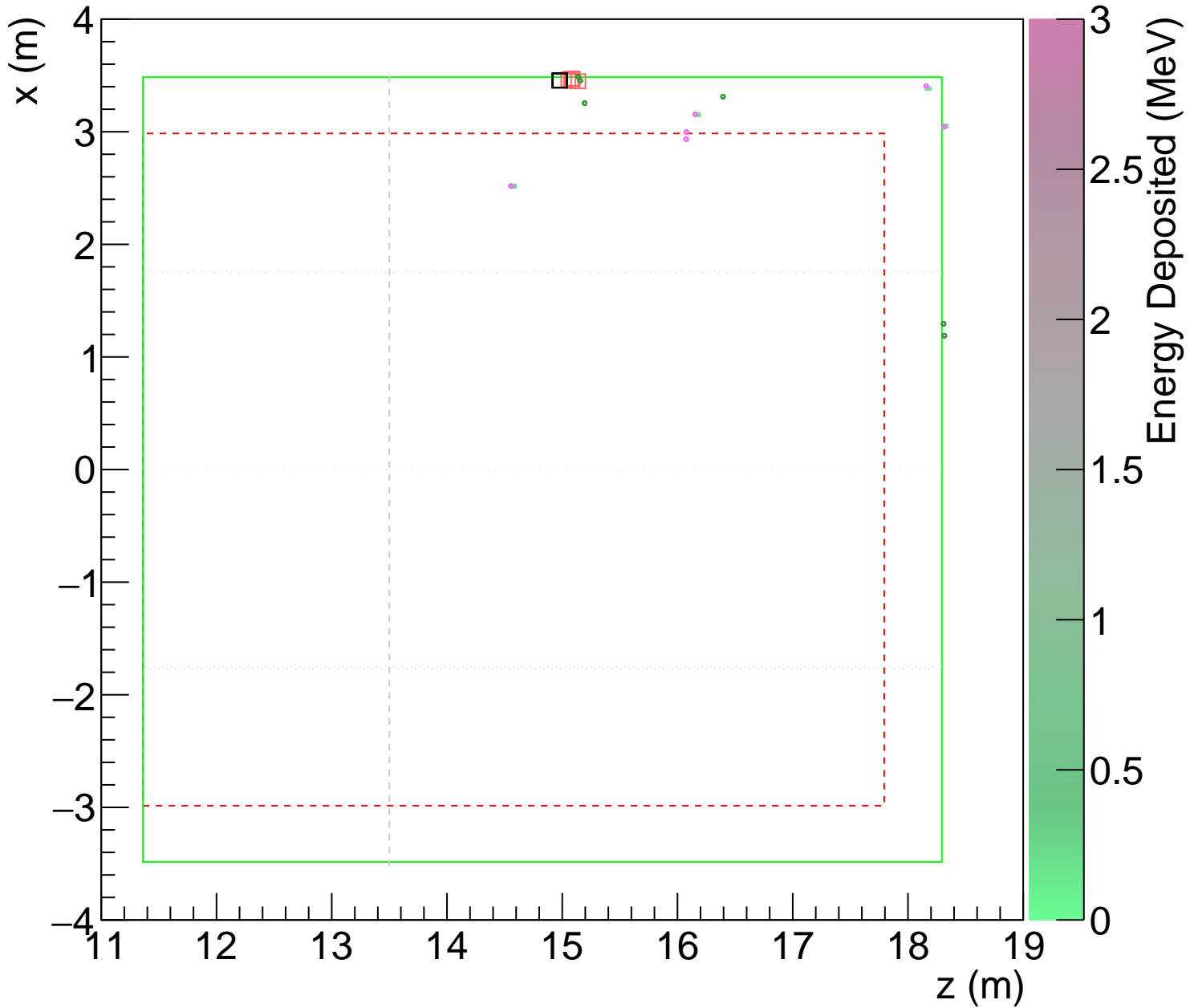
nLines: 0, nClusters: 1



Event 593, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=22.19$  GeV,  $E_{\mu}^{\text{true}}=7.55$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



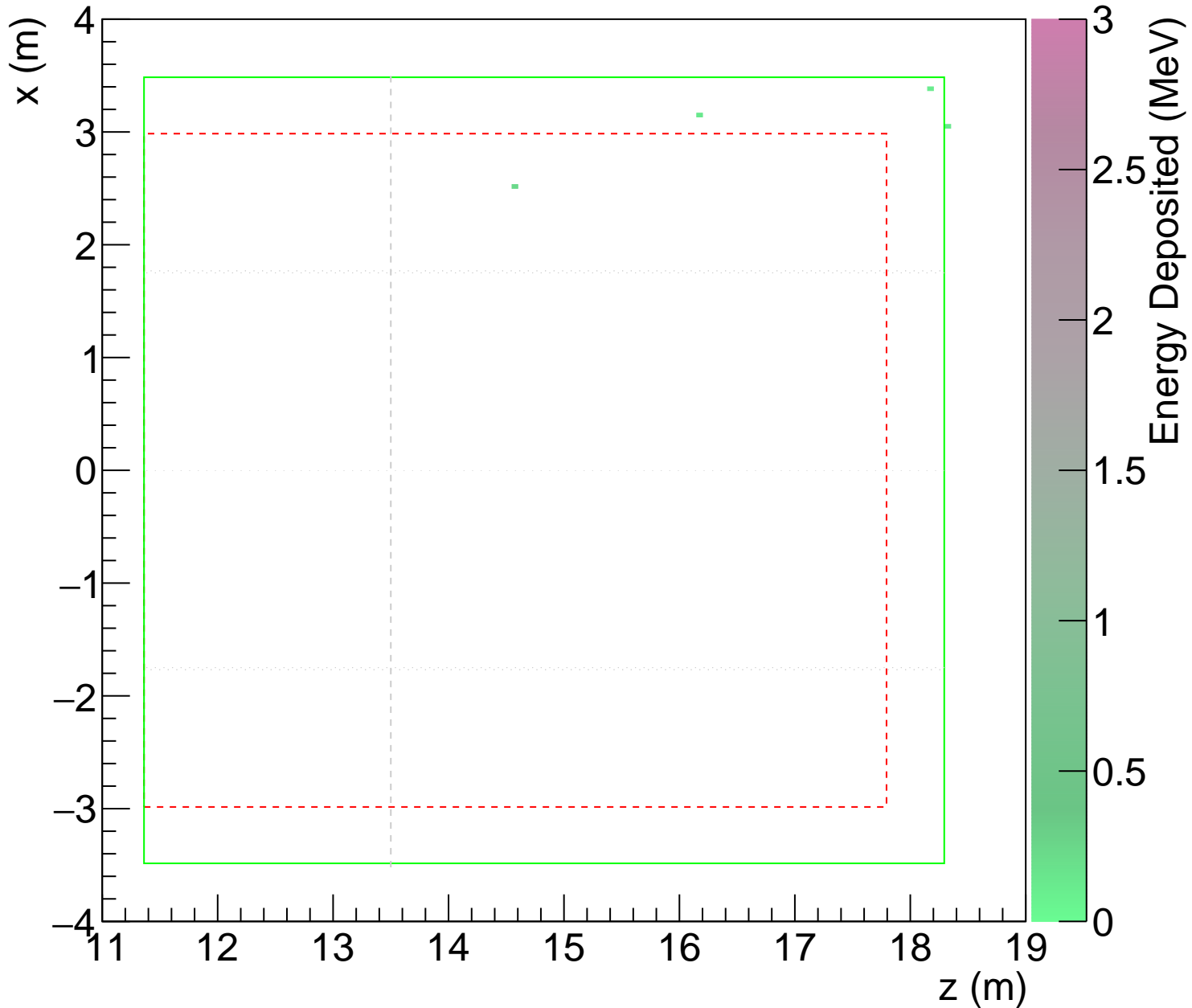
Event 593, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=22.19$  GeV,  $E_{\mu}^{\text{true}}=7.55$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



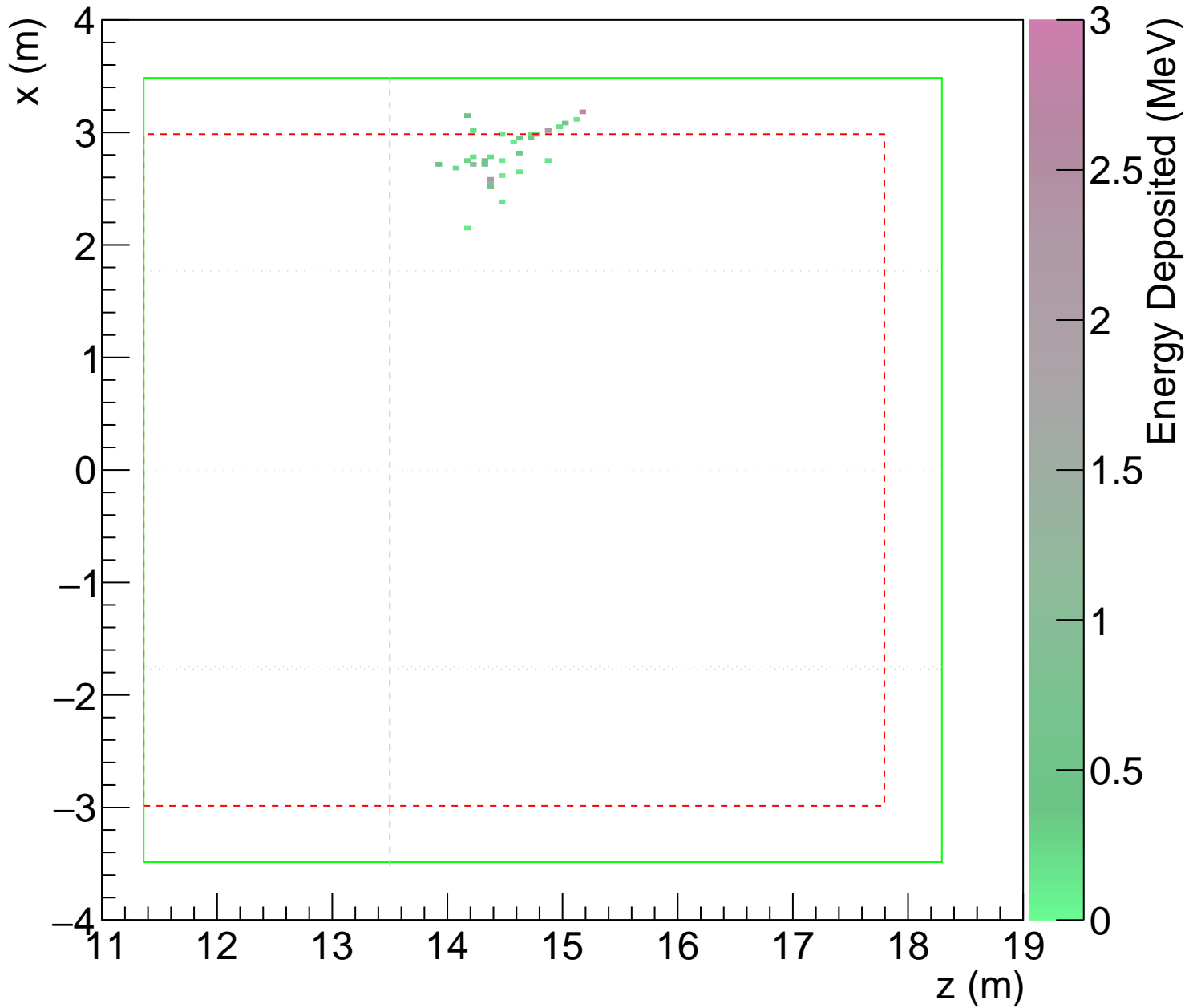


# Event 593 reconstructed

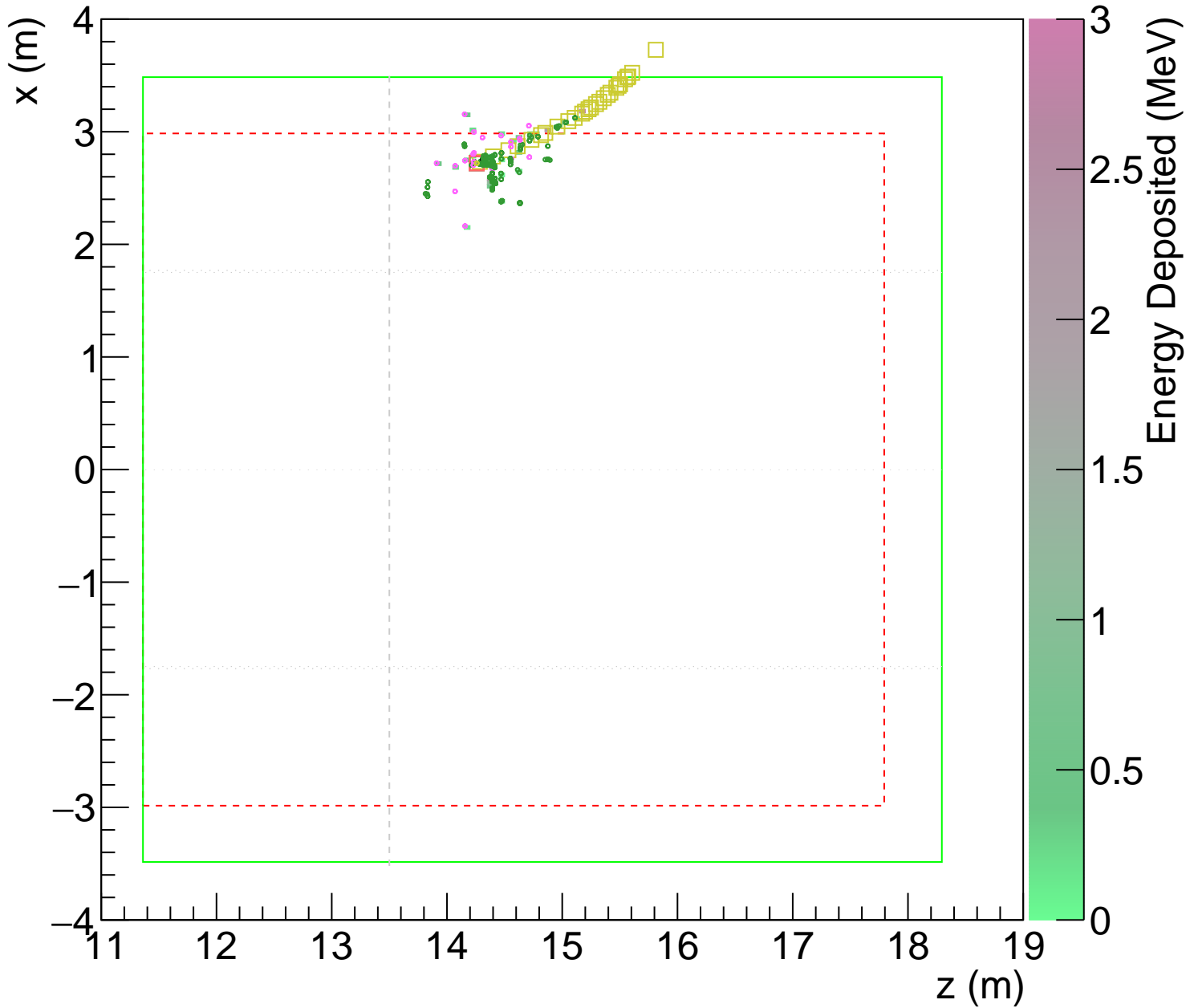
nLines: 0, nClusters: 0



Event 594, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.48$  GeV,  $E_{\mu}^{\text{true}}=1.48$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

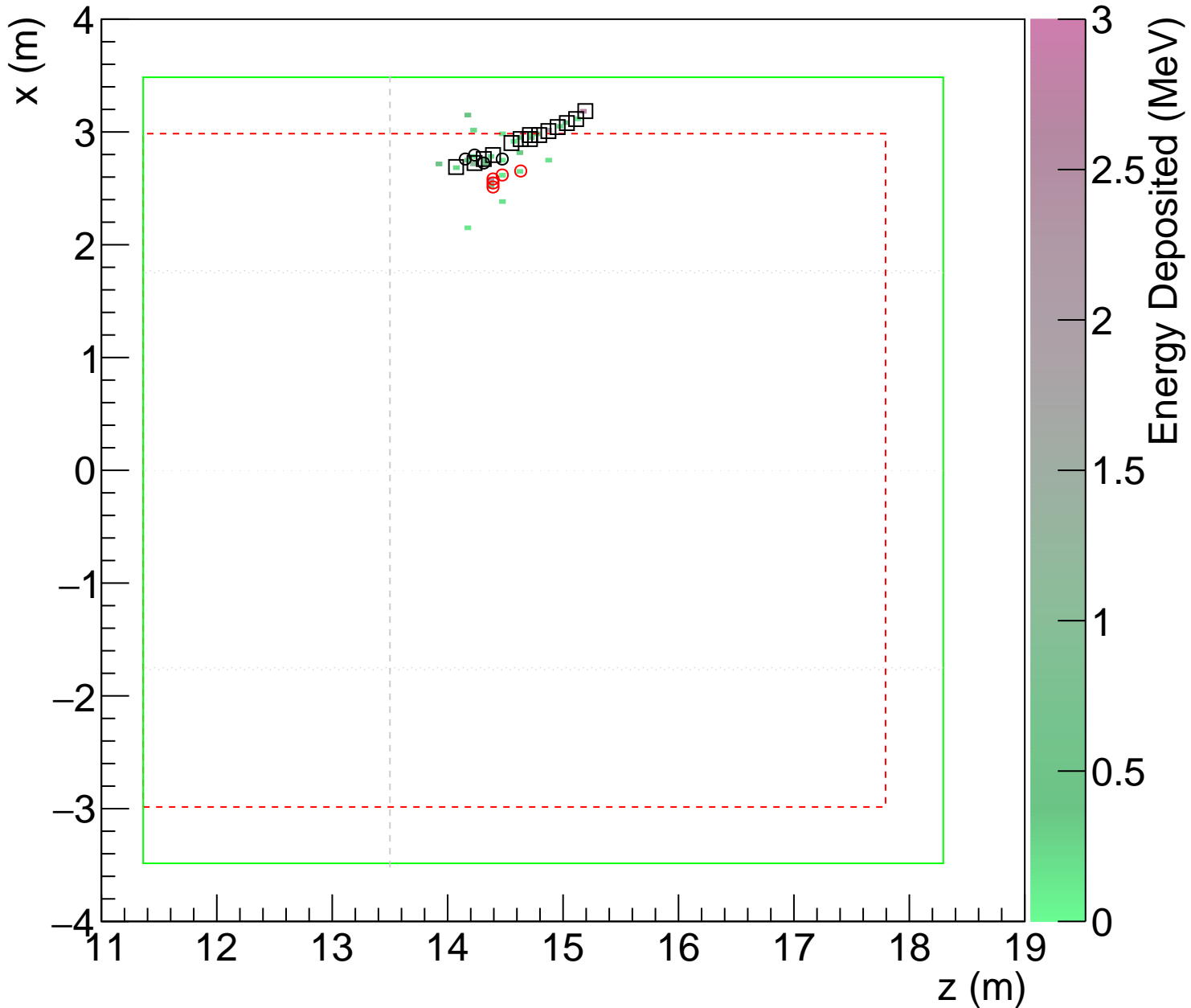


Event 594, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.48$  GeV,  $E_{\mu}^{\text{true}}=1.48$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

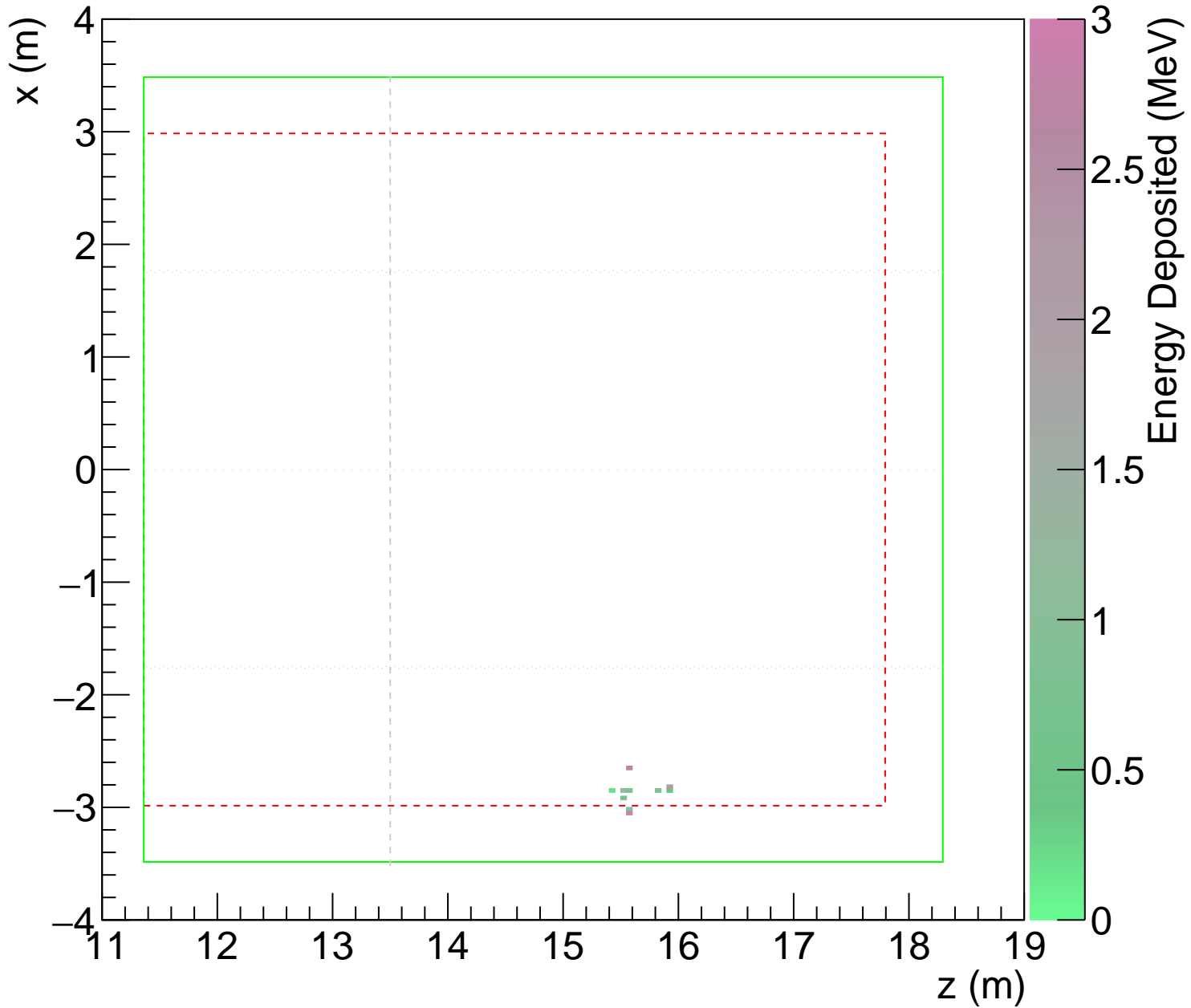


# Event 594 reconstructed

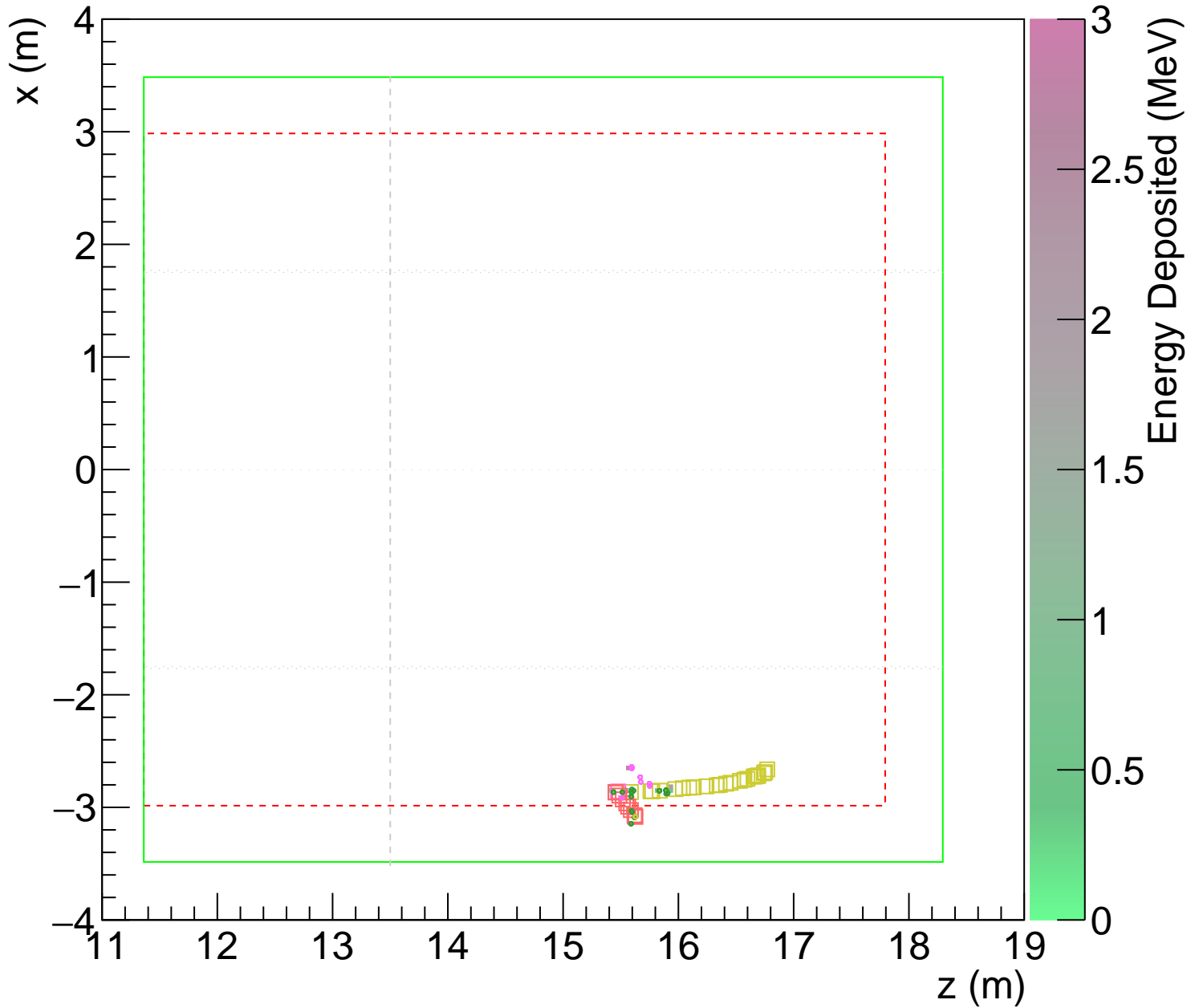
nLines: 1, nClusters: 2



Event 595, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.21$  GeV,  $E_{\mu}^{\text{true}}=1.29$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

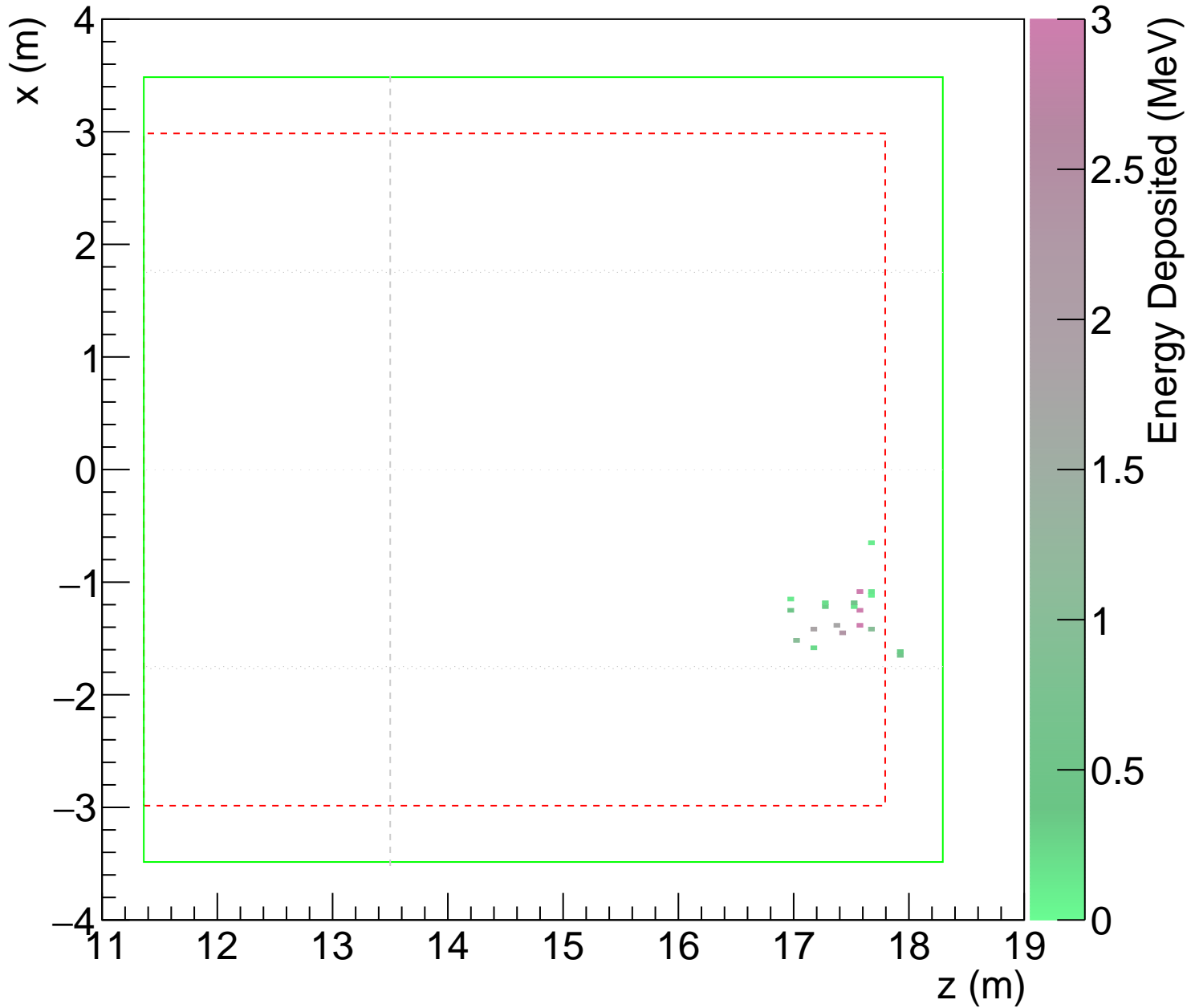


Event 595, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.21$  GeV,  $E_{\mu}^{\text{true}}=1.29$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



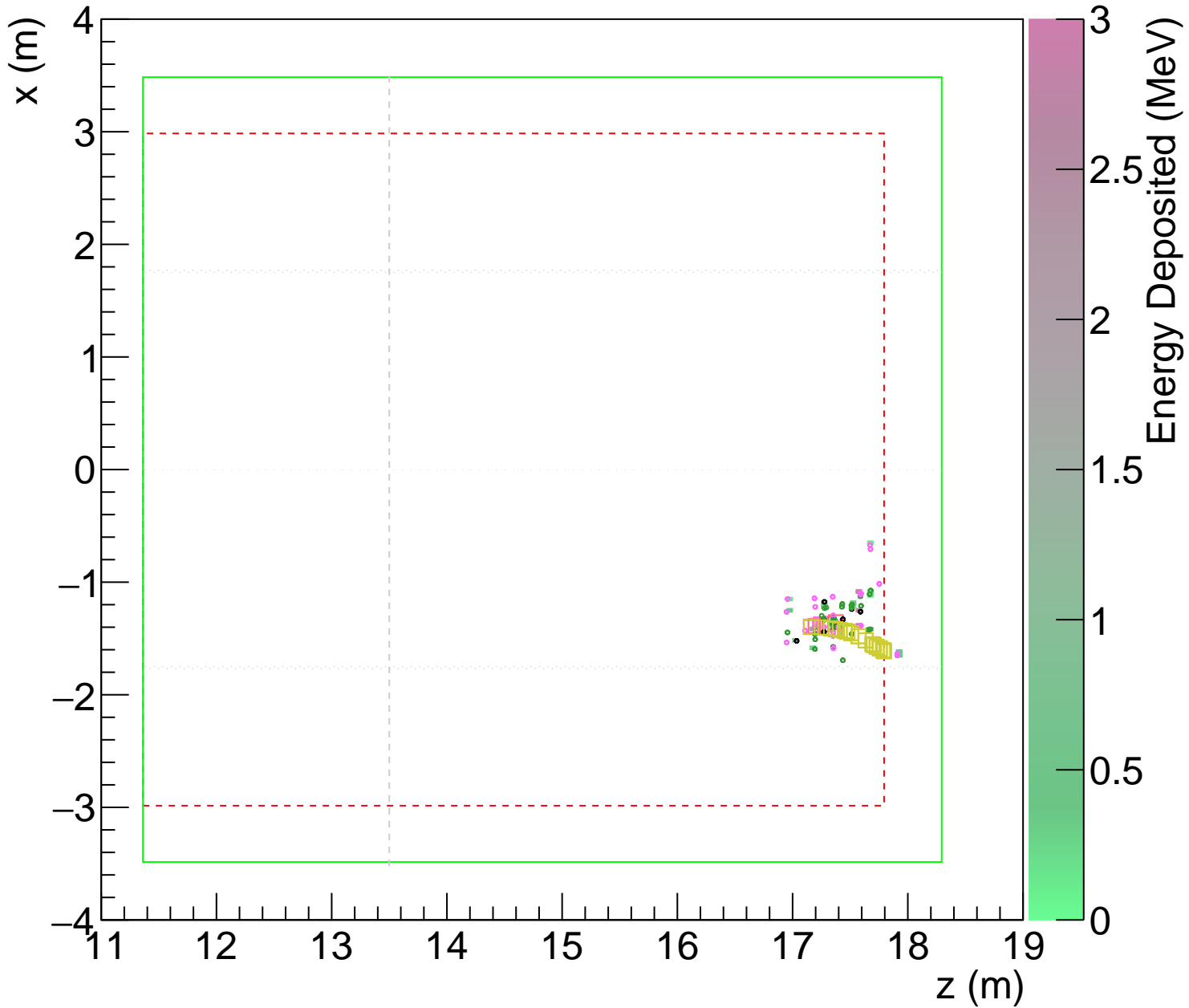


Event 596, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.83$  GeV,  $E_{\mu}^{\text{true}}=0.63$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:7,



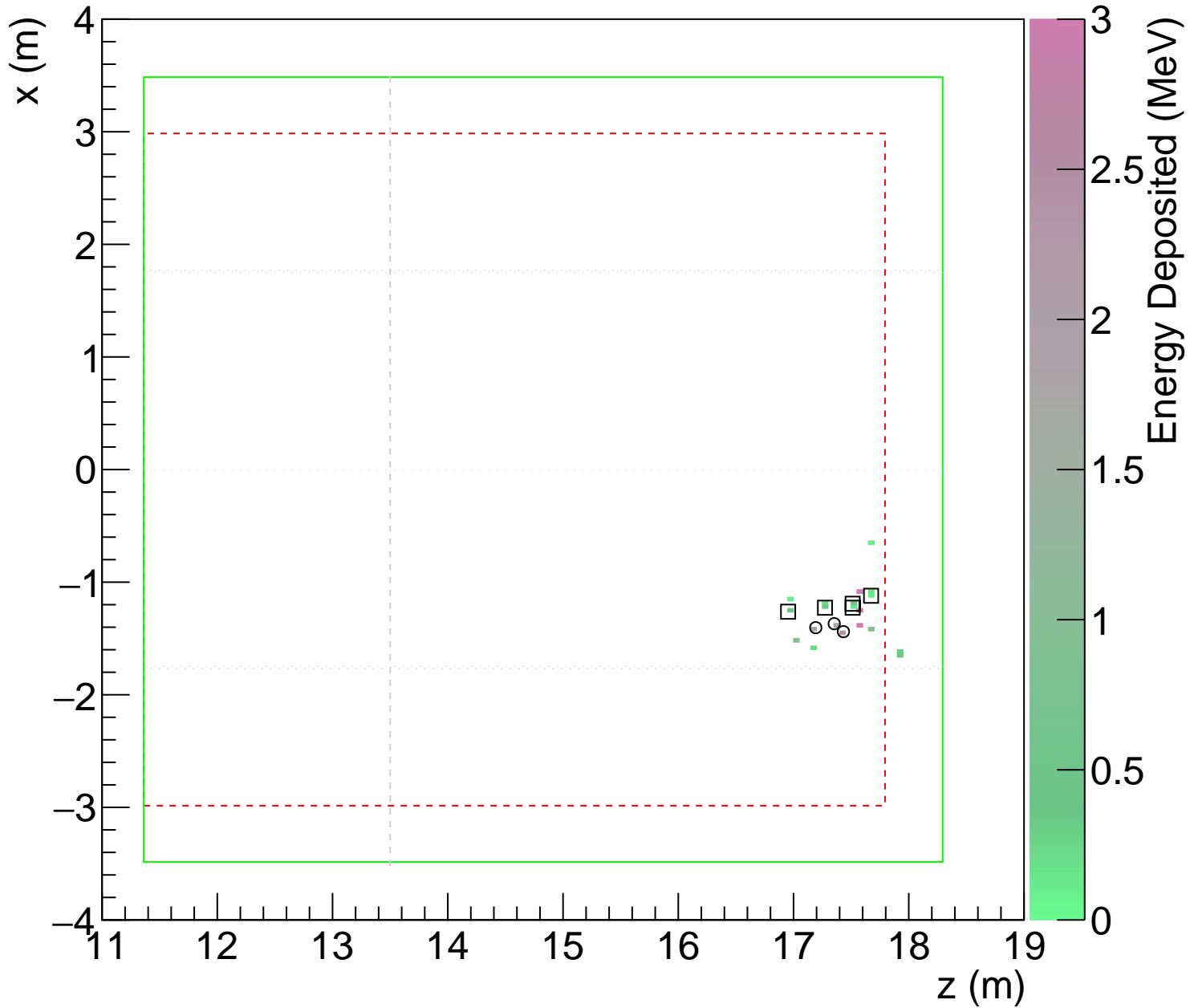


Event 596, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.83$  GeV,  $E_{\mu}^{\text{true}}=0.63$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:7,

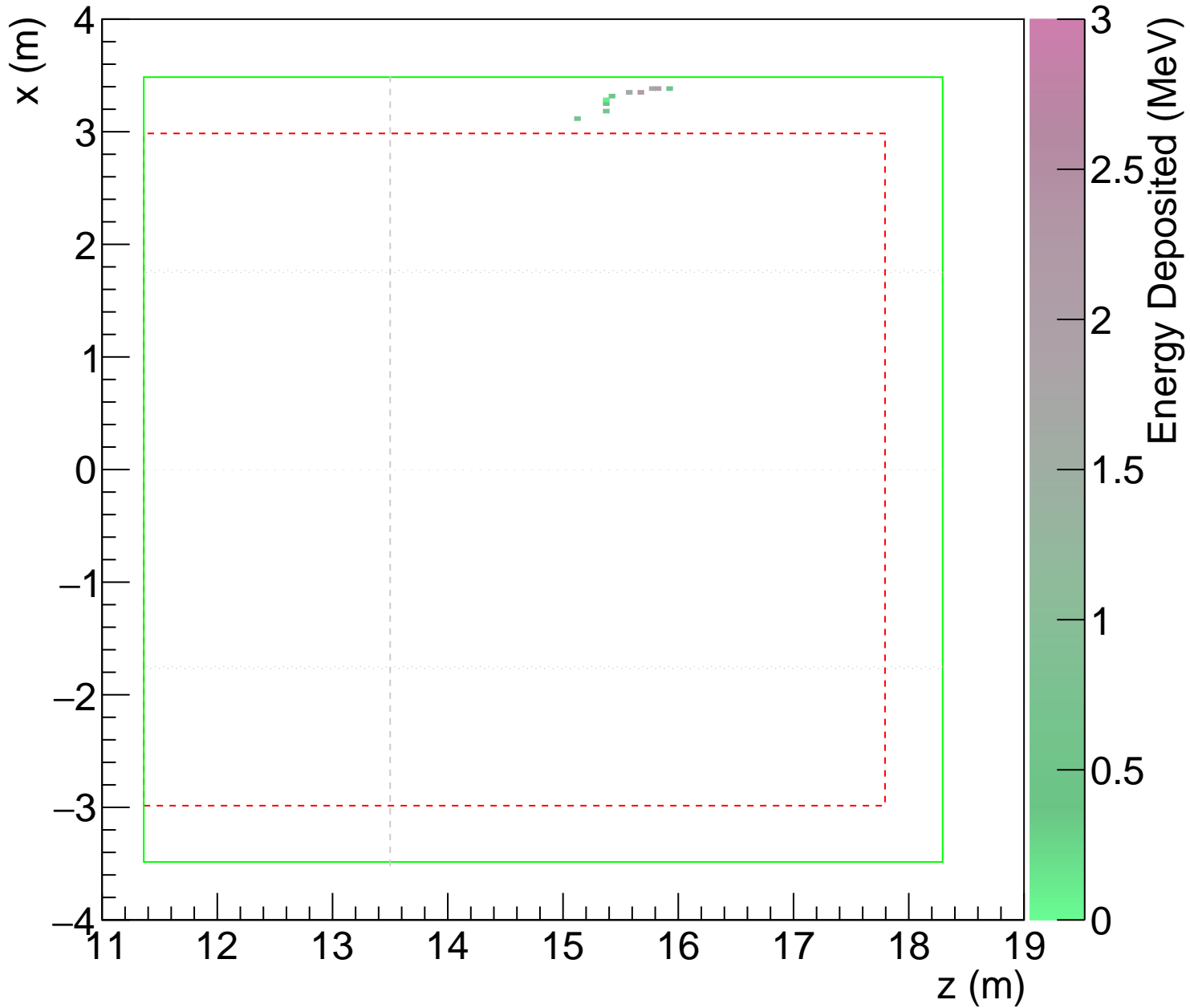


# Event 596 reconstructed

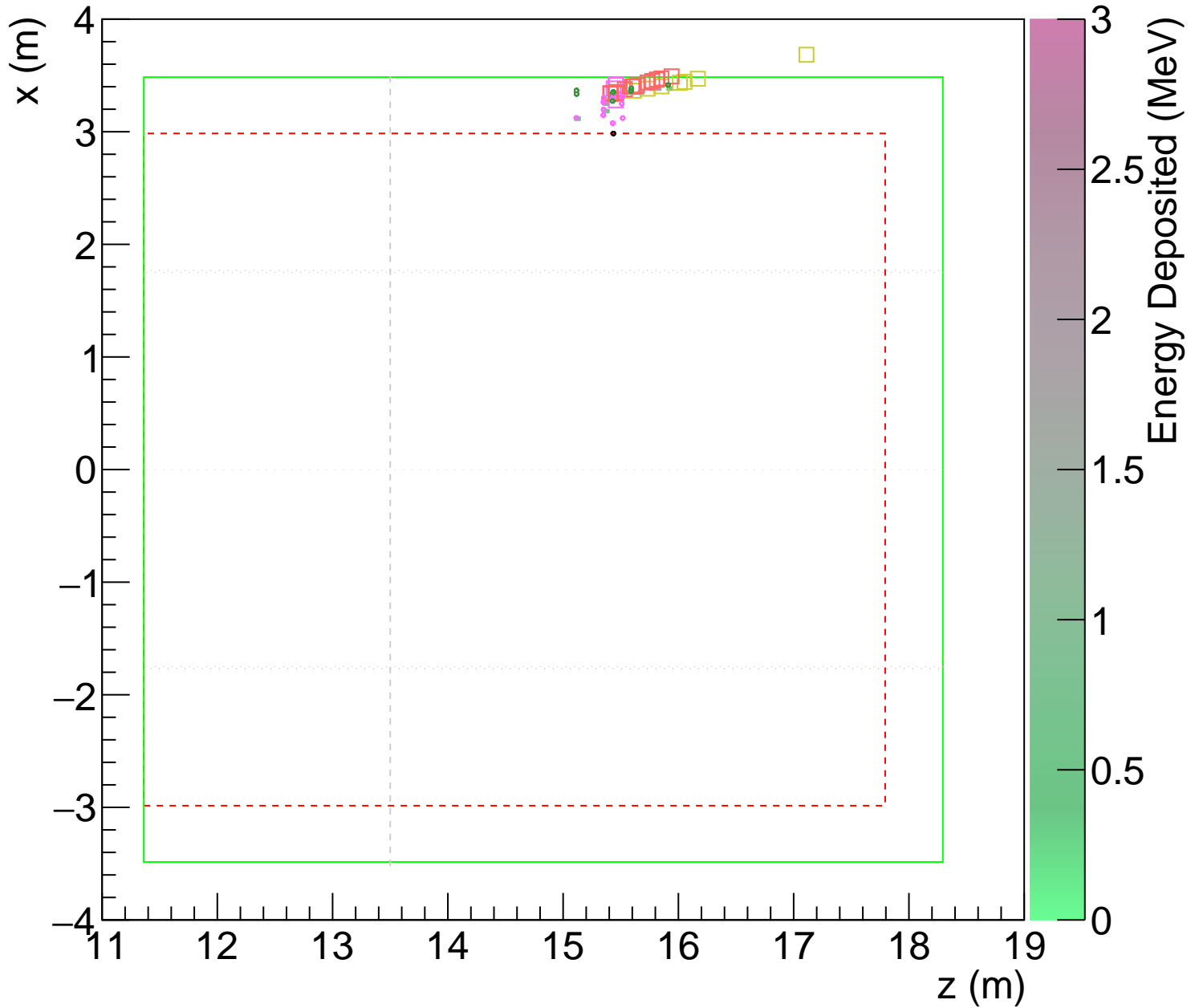
nLines: 1, nClusters: 1



Event 597, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.79$  GeV,  $E_{\mu}^{\text{true}}=2.11$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

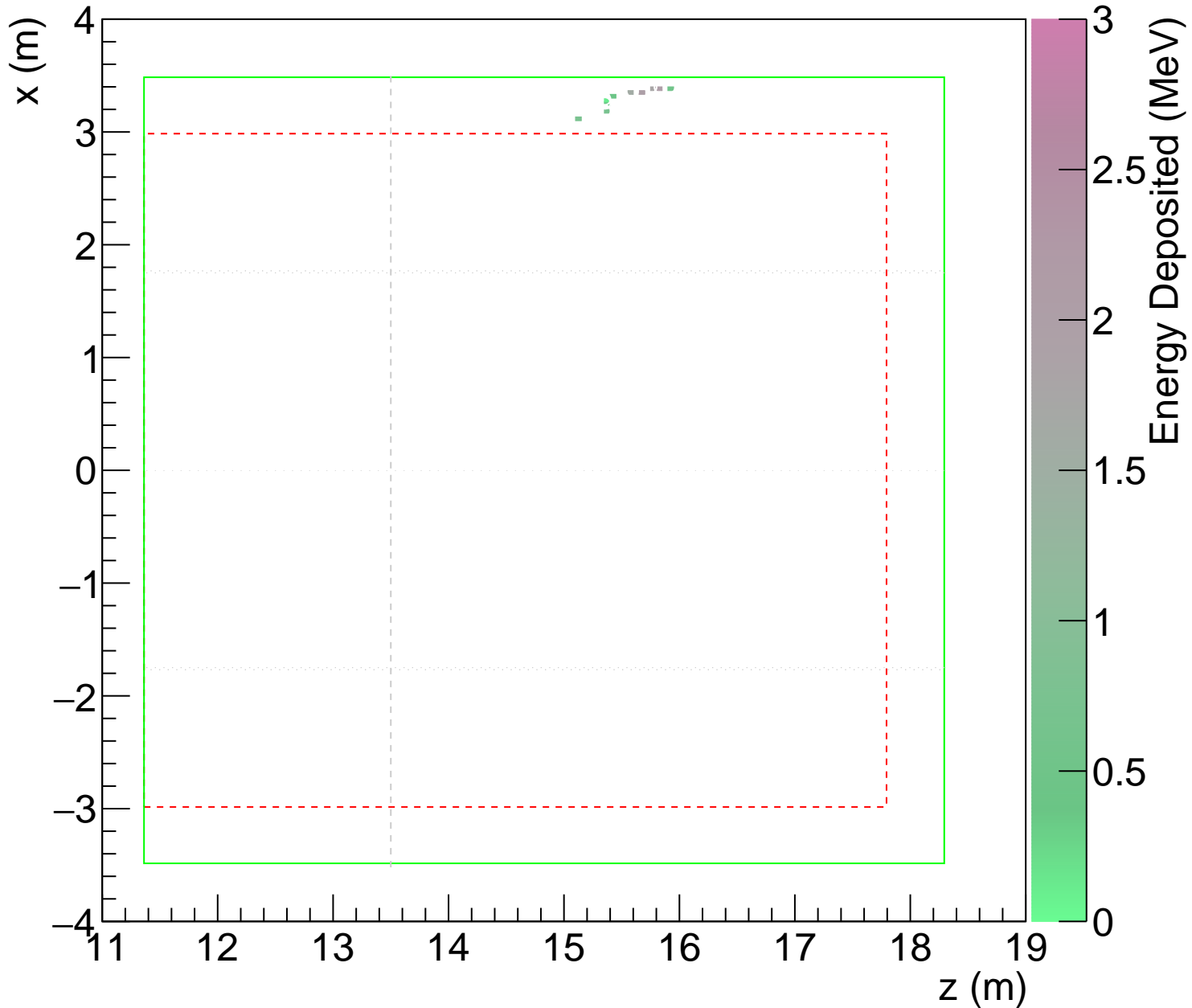


Event 597, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.79$  GeV,  $E_{\mu}^{\text{true}}=2.11$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

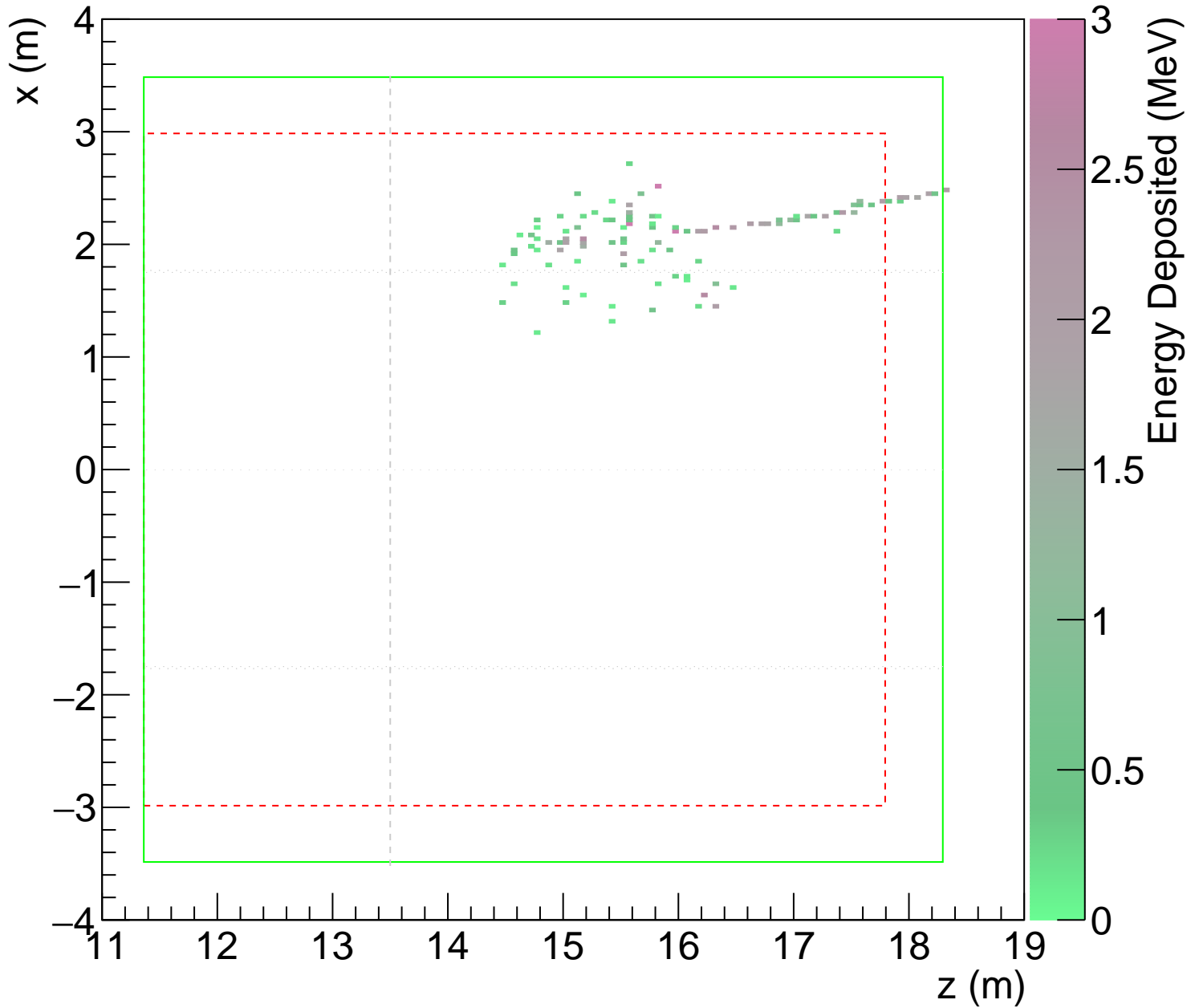


# Event 597 reconstructed

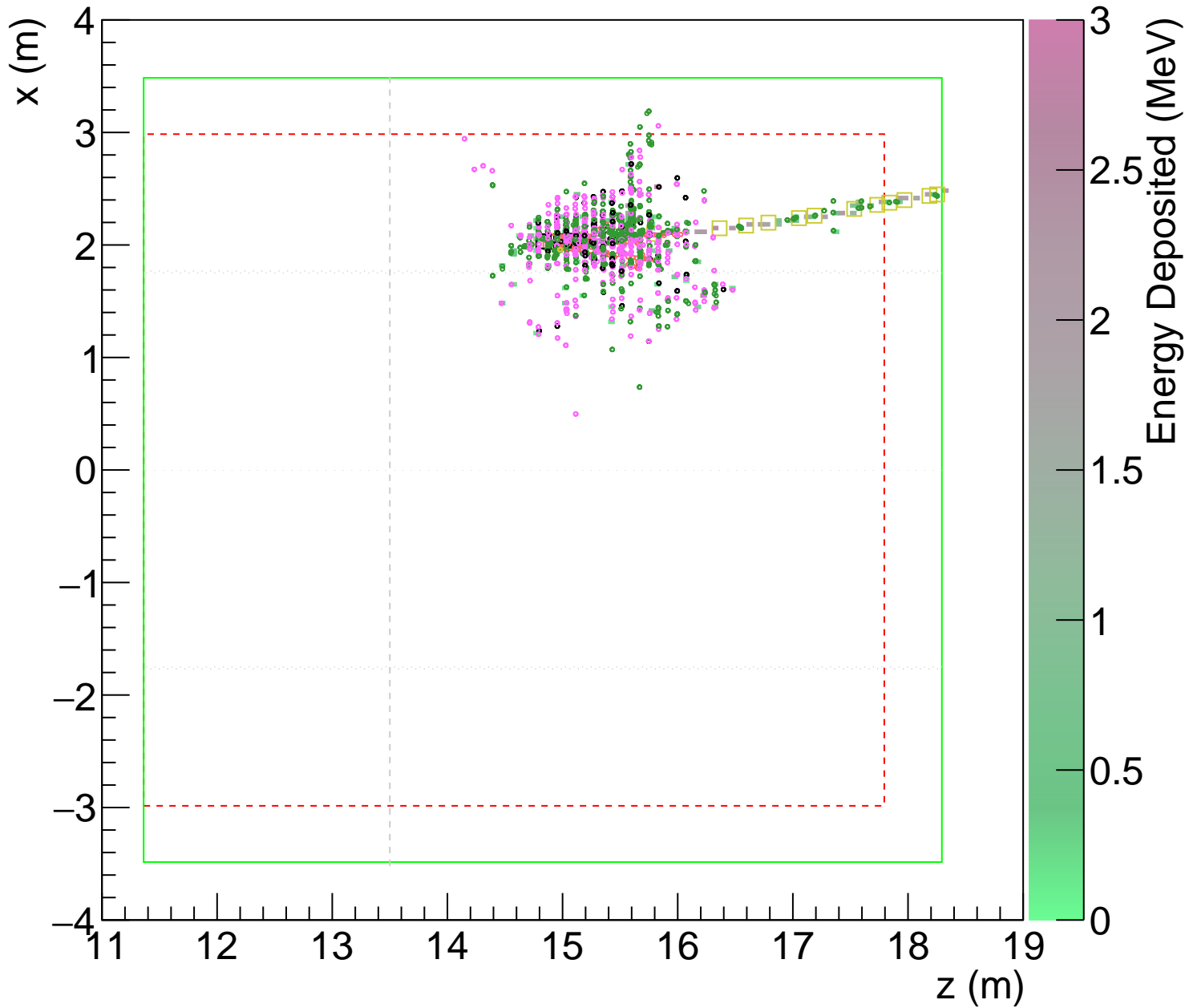
nLines: 0, nClusters: 1



Event 598, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=28.68$  GeV,  $E_{\mu}^{\text{true}}=5.92$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

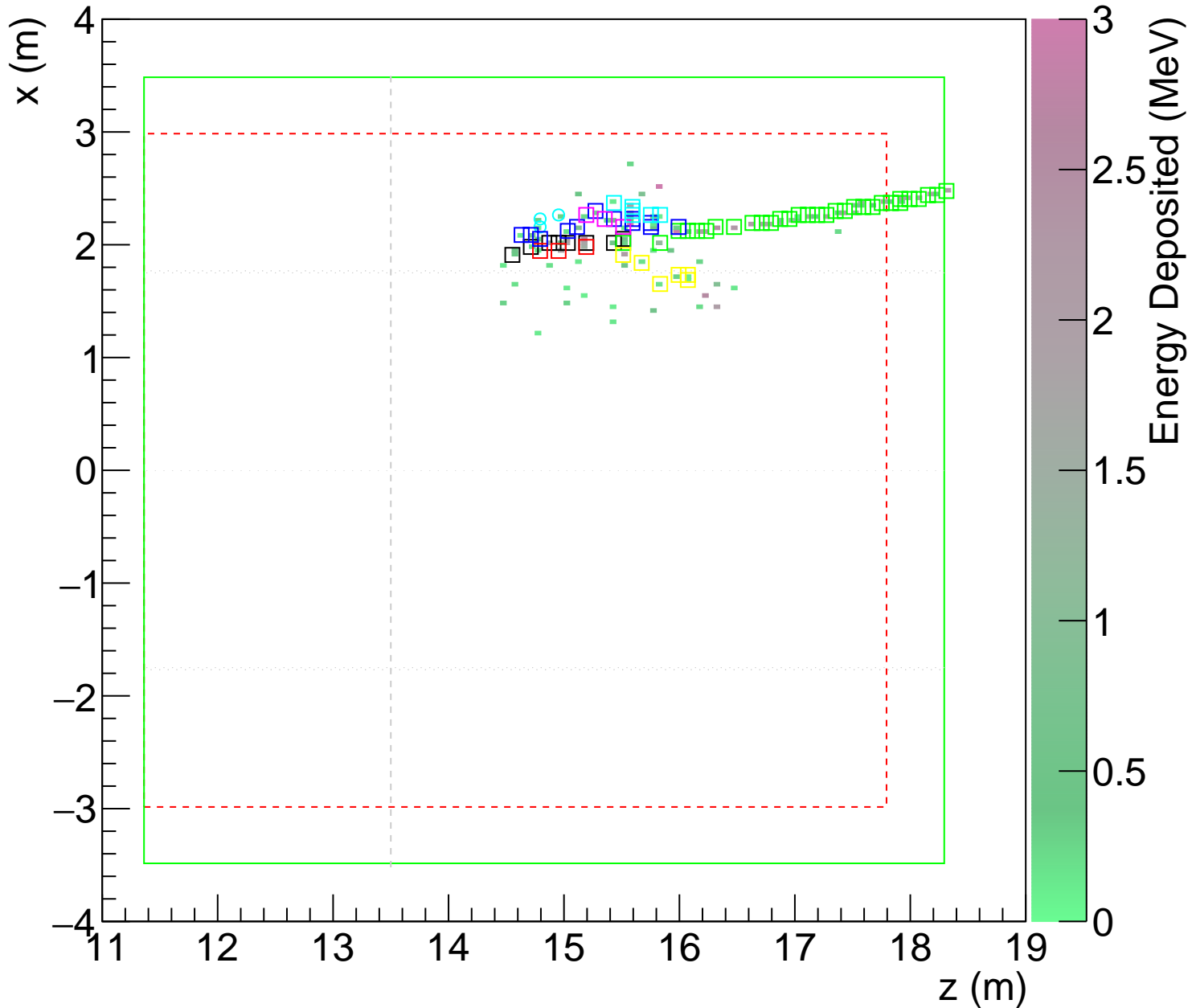


Event 598, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=28.68$  GeV,  $E_{\mu}^{\text{true}}=5.92$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



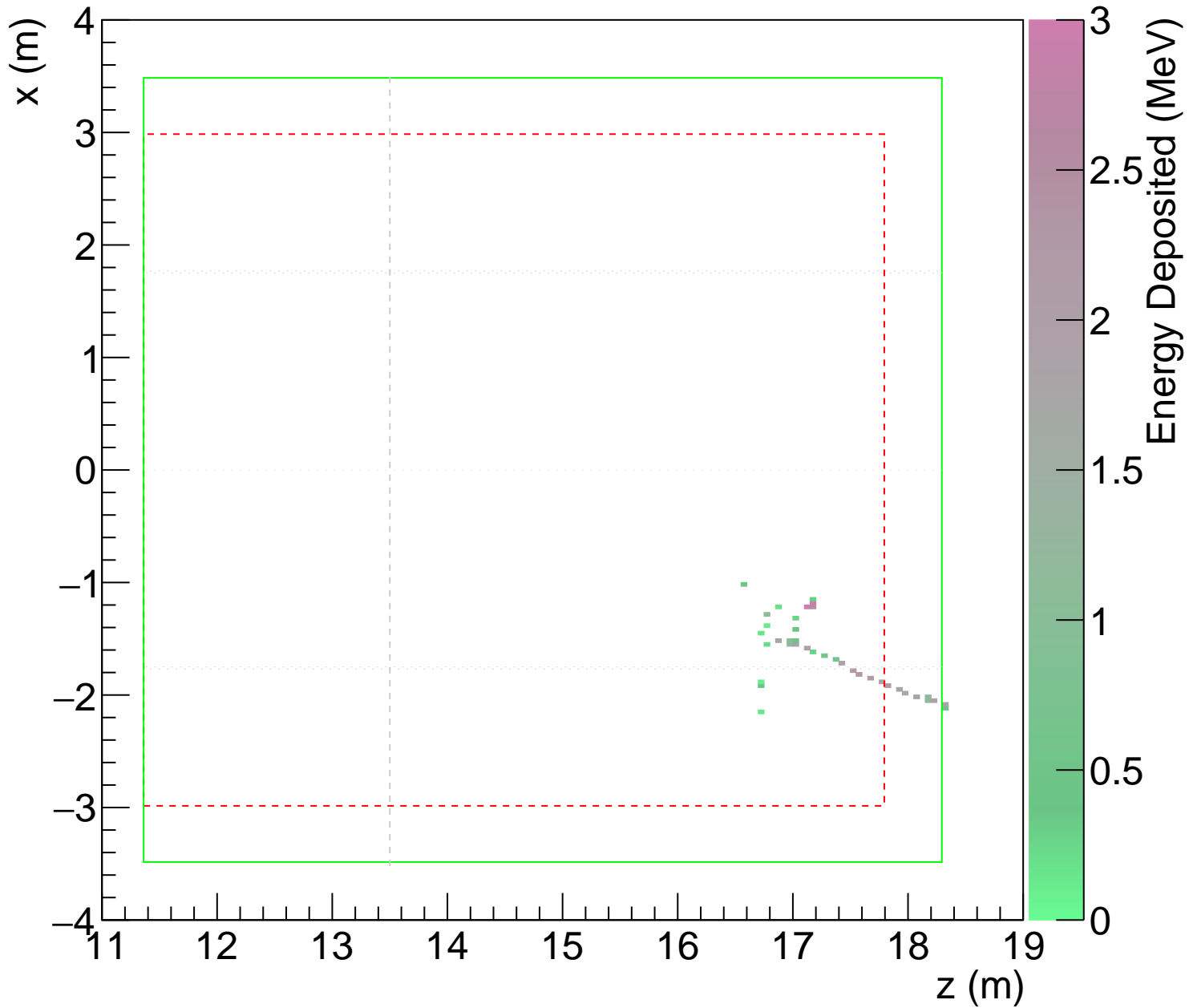
# Event 598 reconstructed

nLines: 7, nClusters: 1





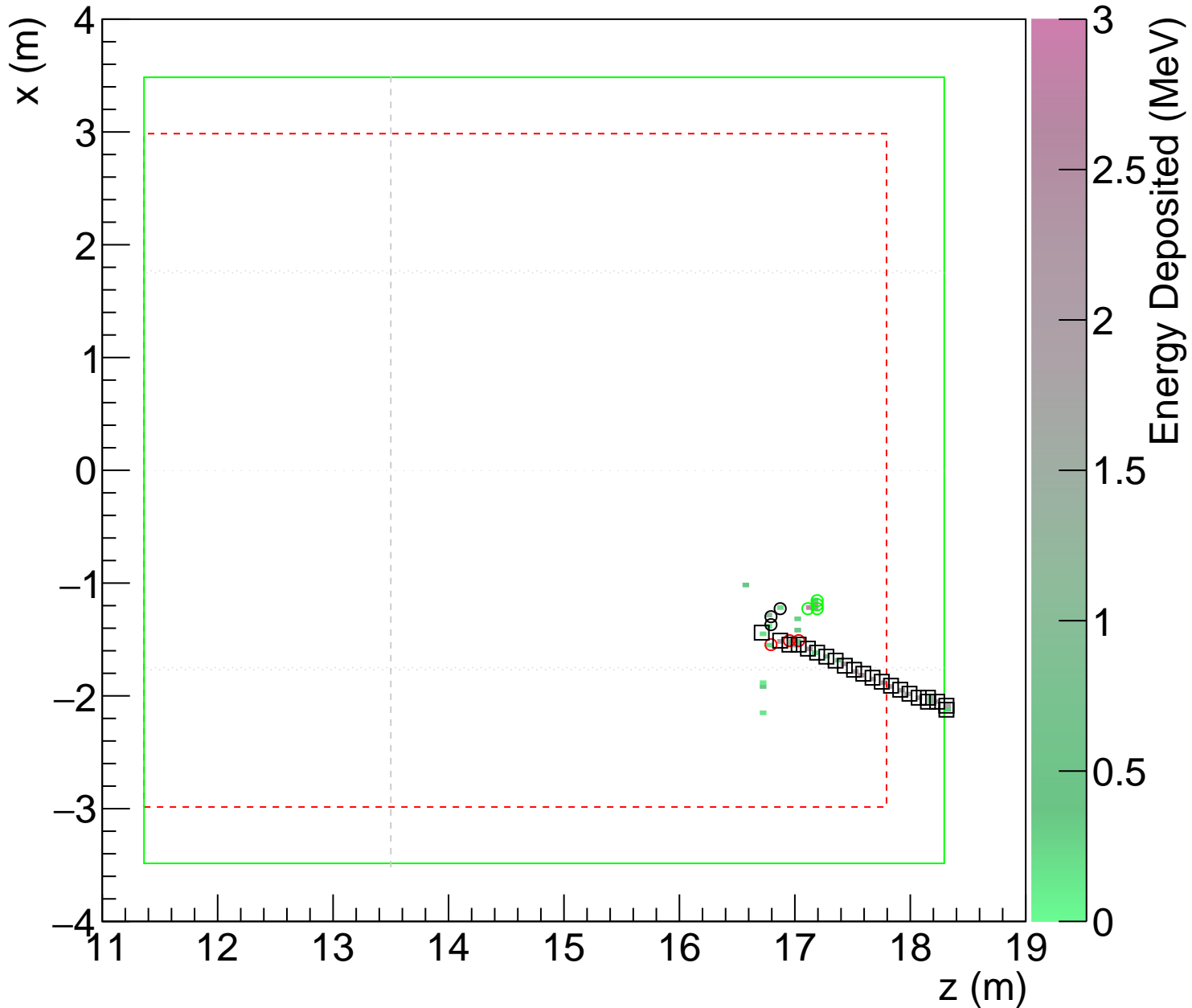
Event 599, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.52$  GeV,  $E_{\mu}^{\text{true}}=2.42$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



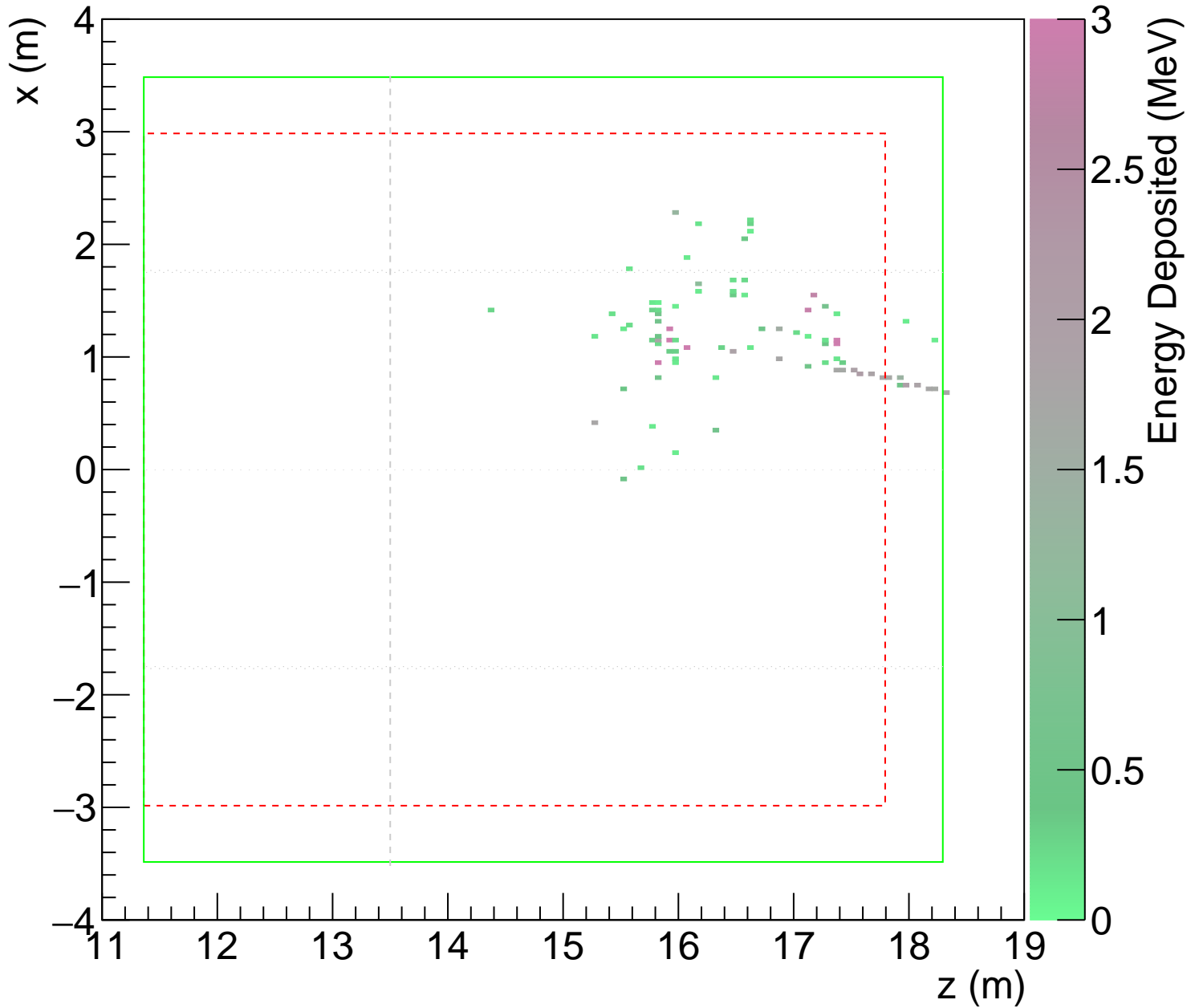


# Event 599 reconstructed

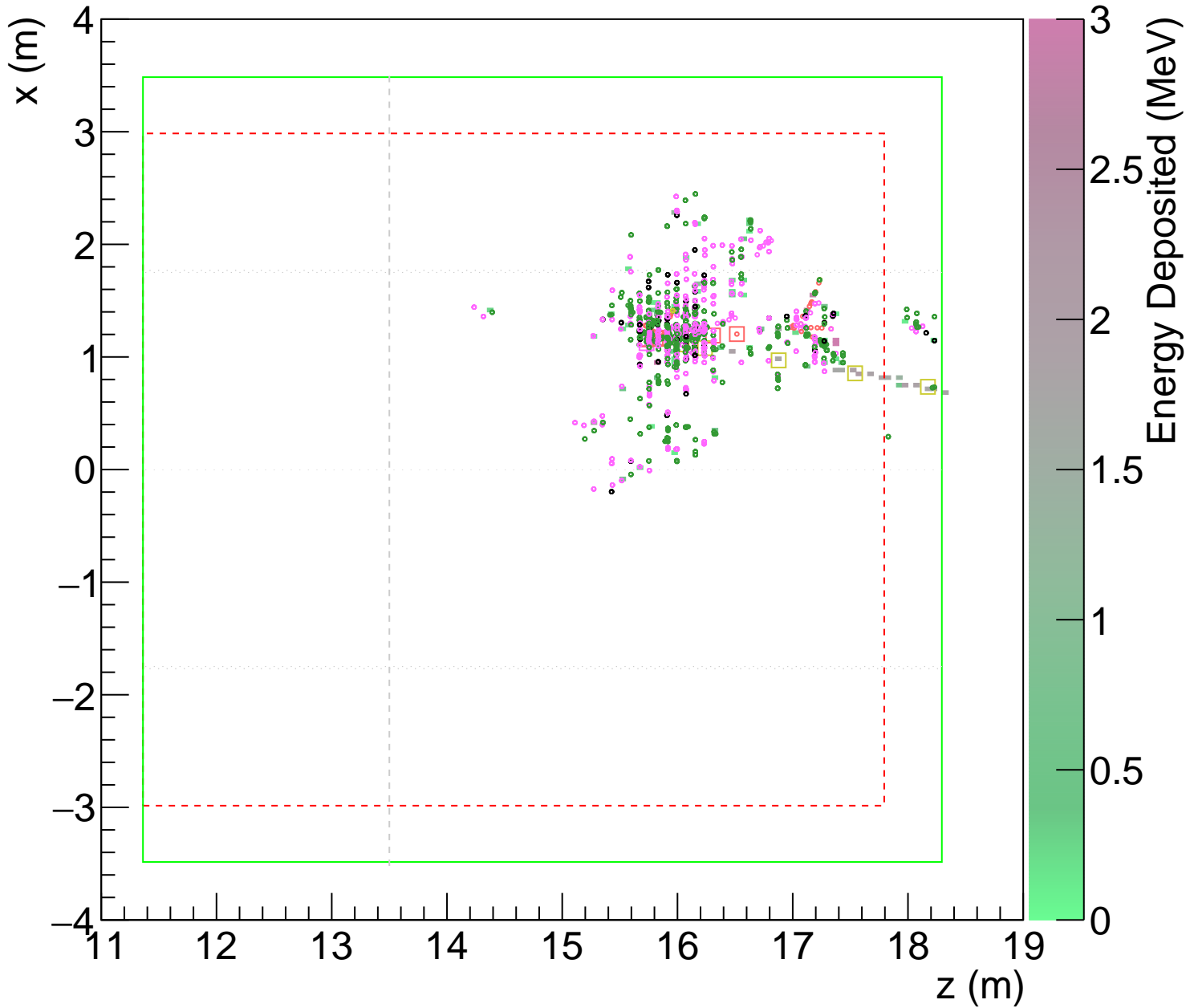
nLines: 1, nClusters: 3



Event 600, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=28.56$  GeV,  $E_{\mu}^{\text{true}}=8.58$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

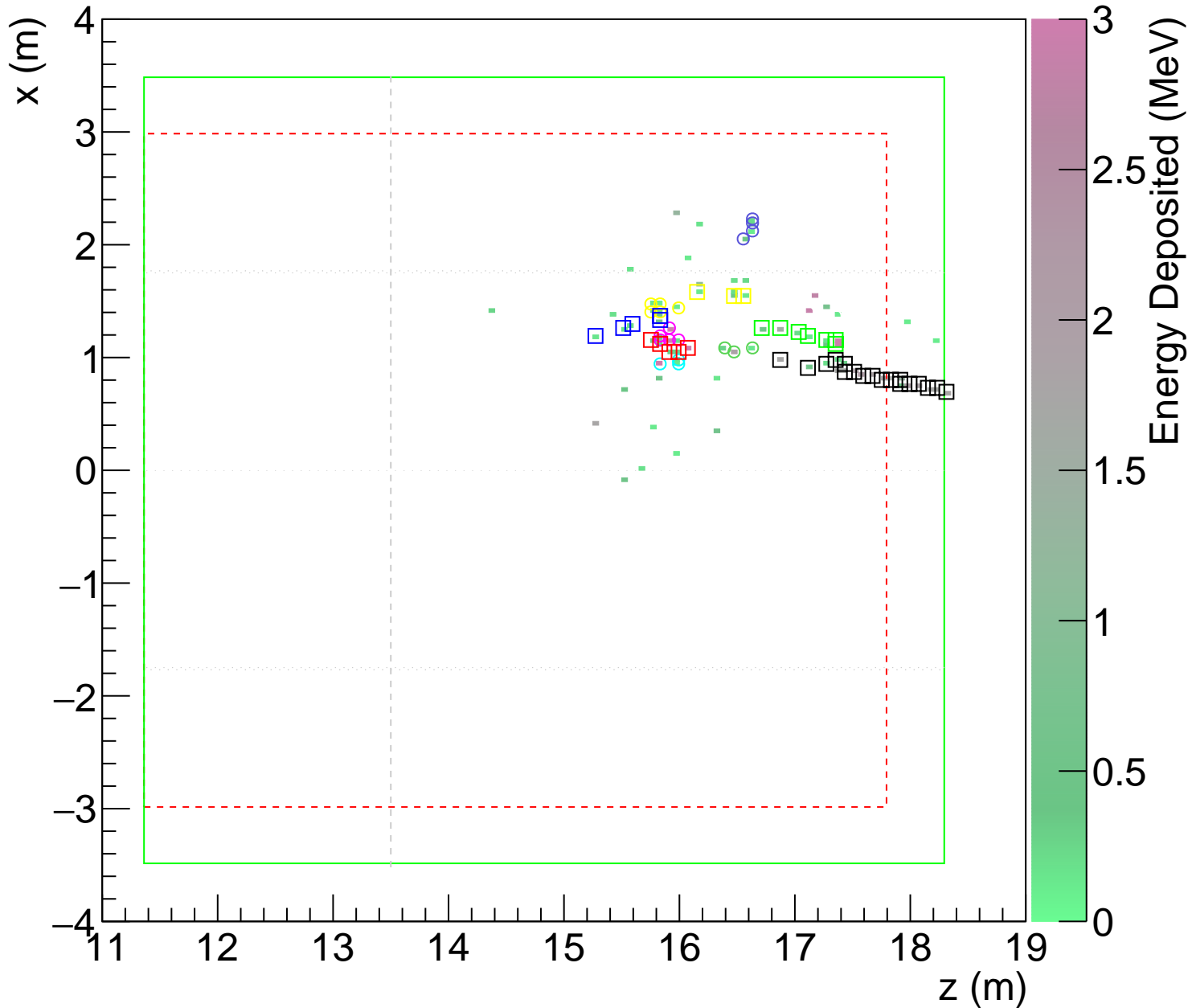


Event 600, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=28.56$  GeV,  $E_{\mu}^{\text{true}}=8.58$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

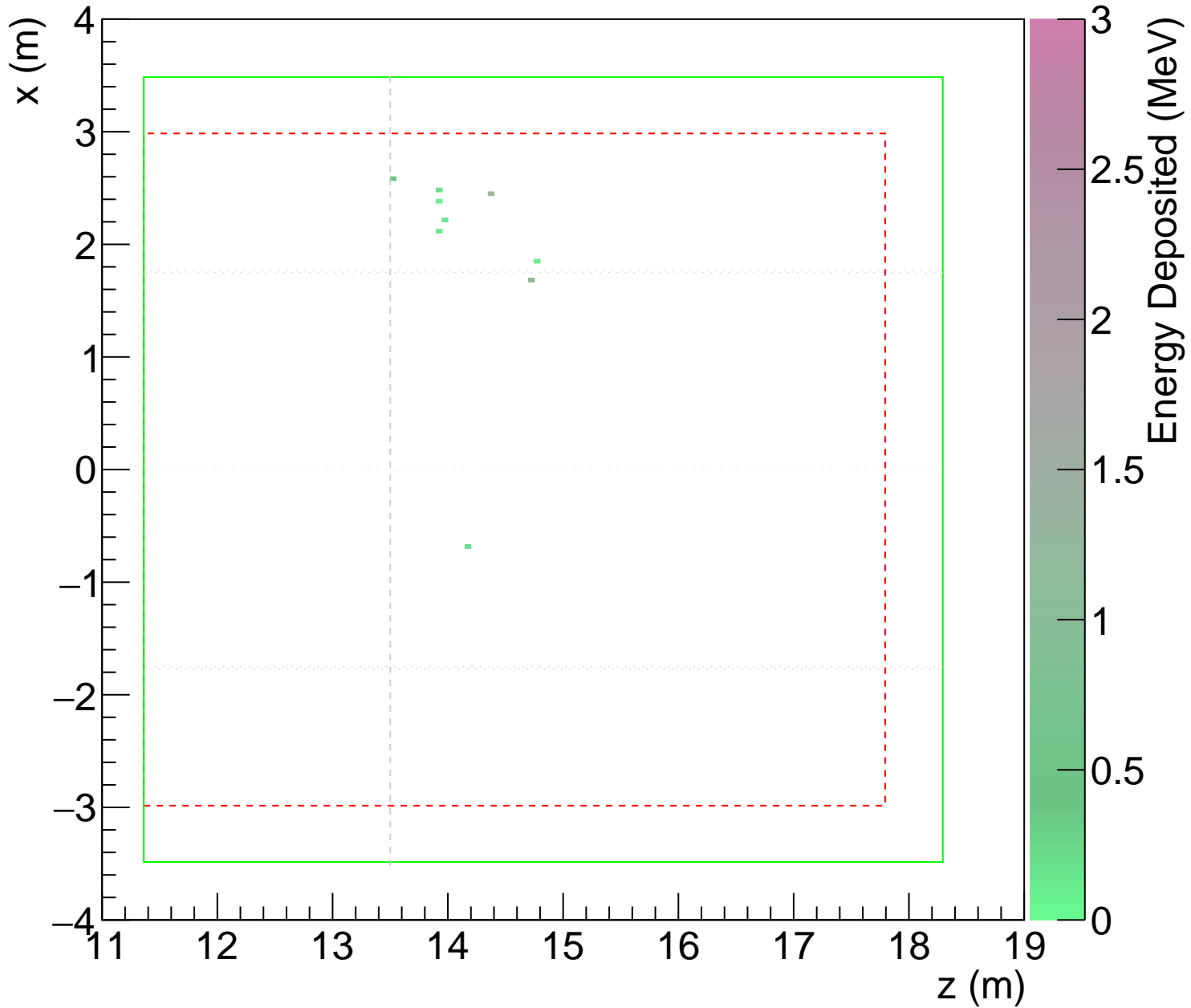


# Event 600 reconstructed

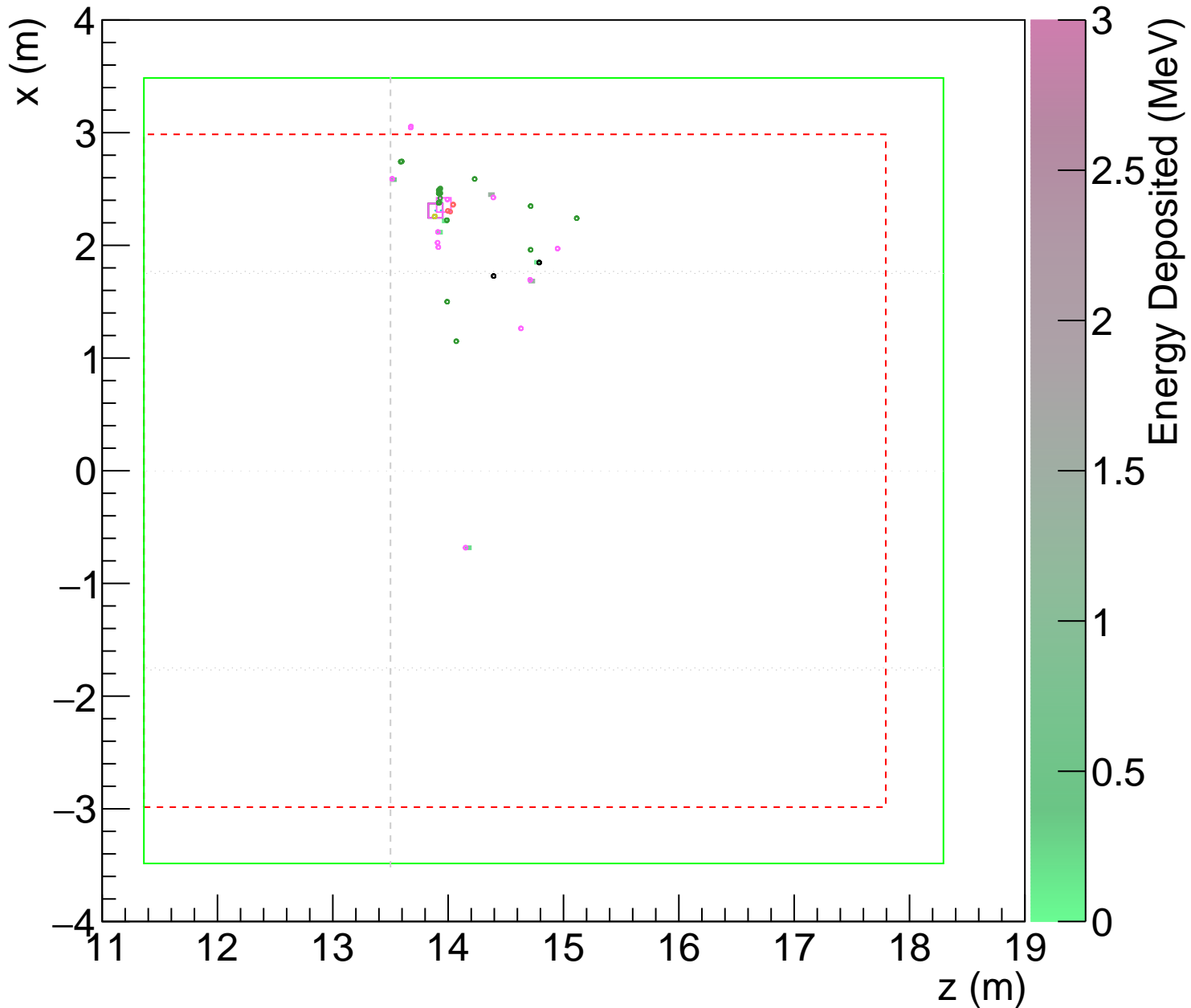
nLines: 5, nClusters: 6



Event 602, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=23.69$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,



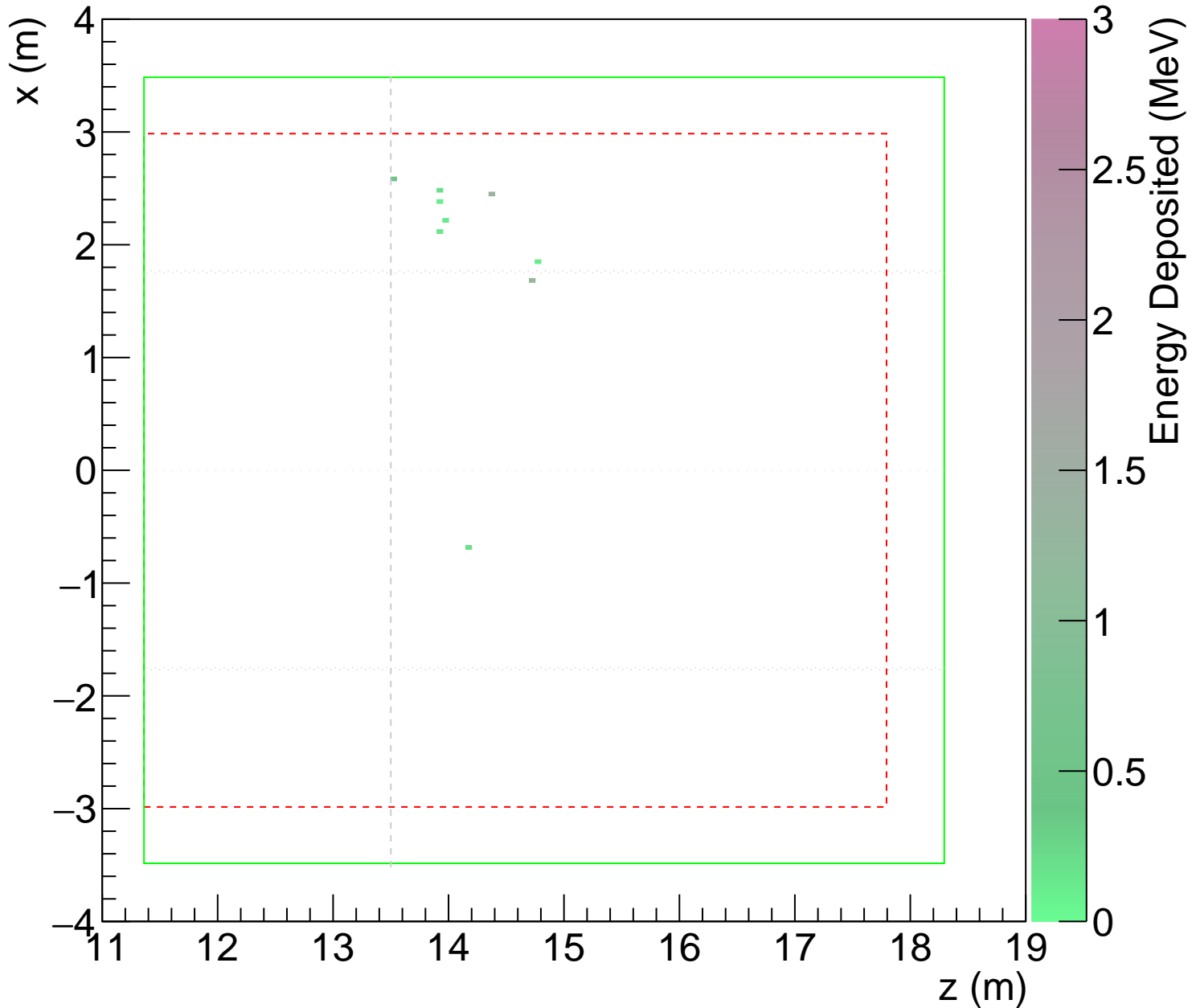
Event 602, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=23.69$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,



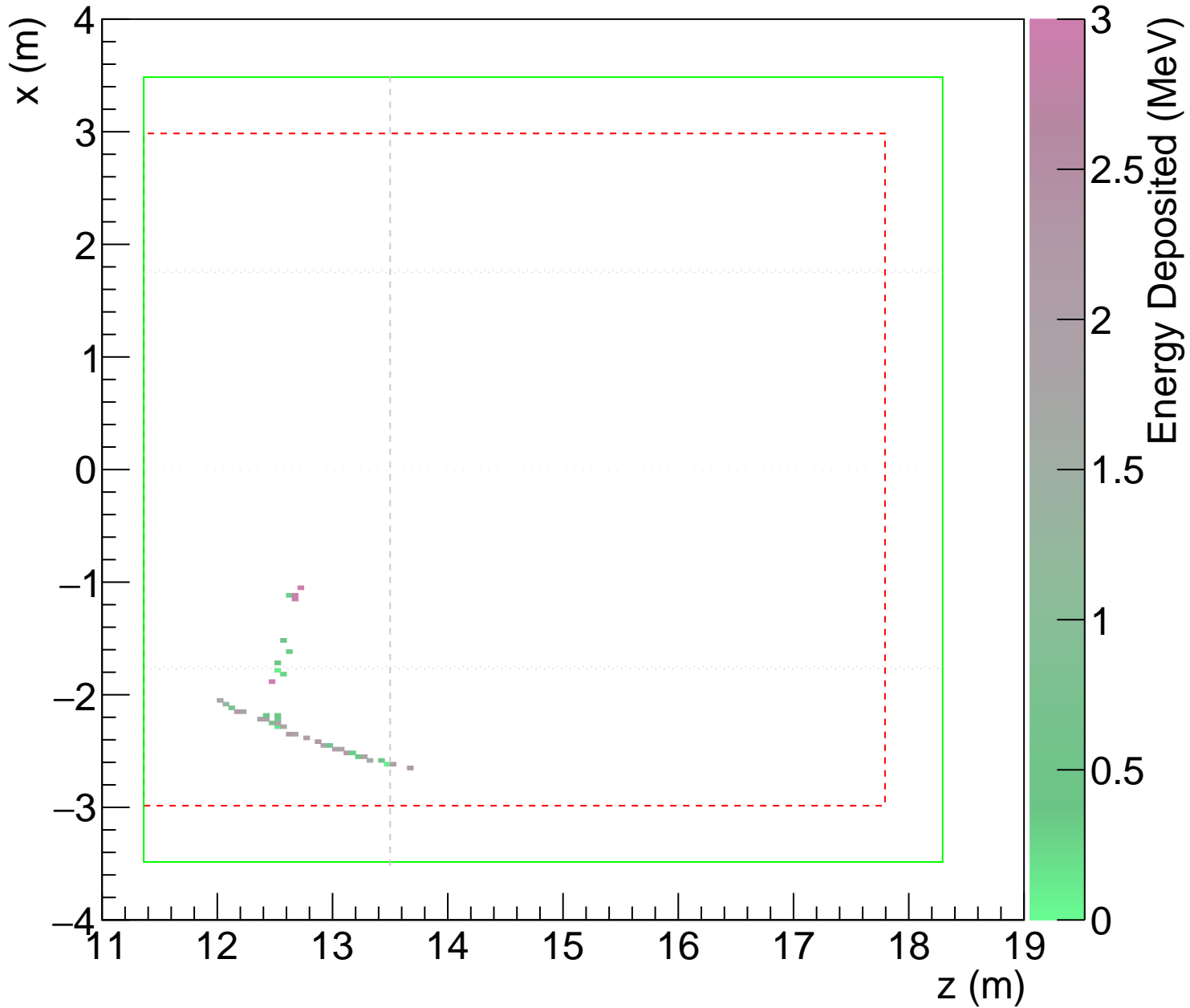


# Event 602 reconstructed

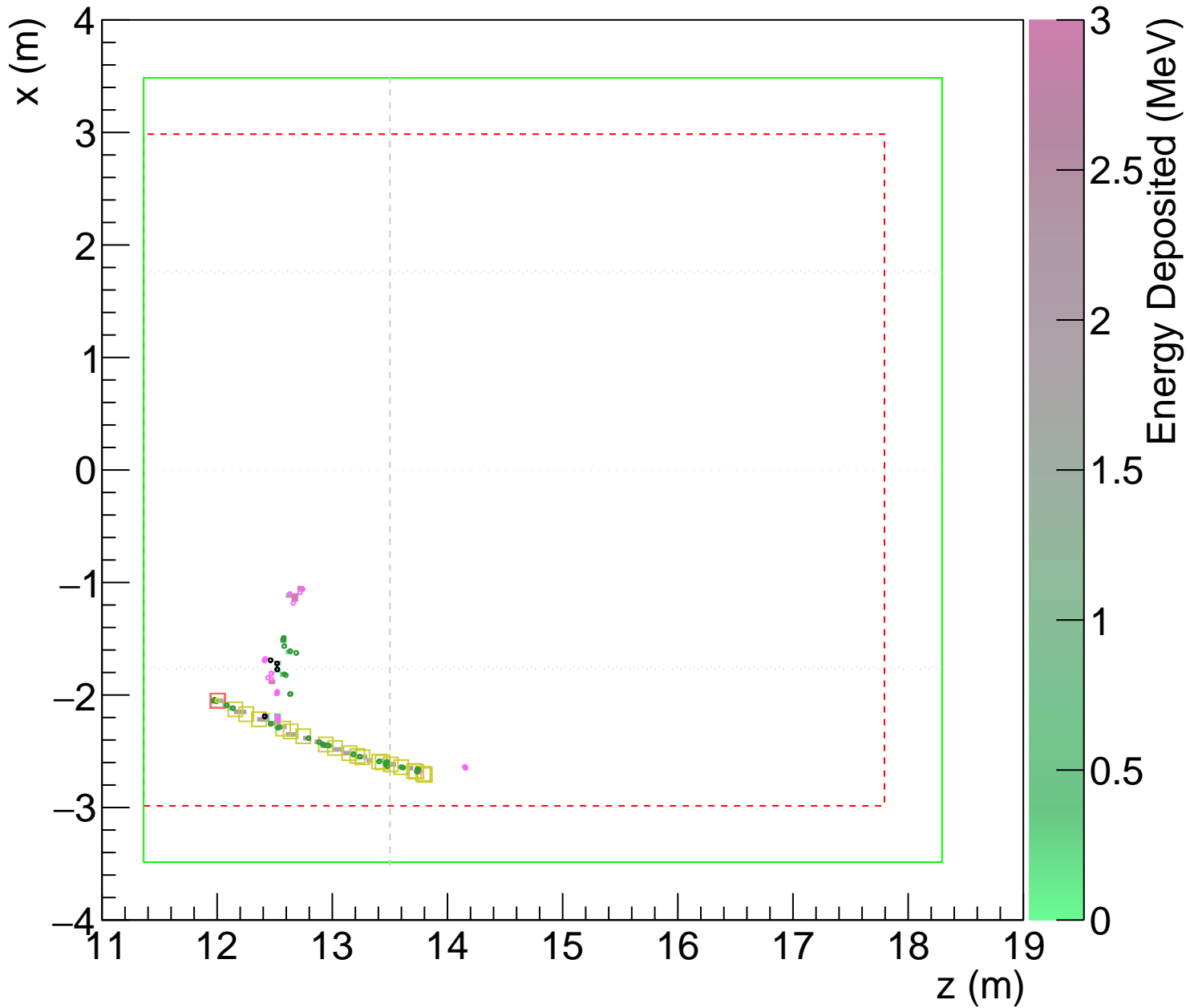
nLines: 0, nClusters: 0



Event 603, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.49$  GeV,  $E_{\mu}^{\text{true}}=0.94$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

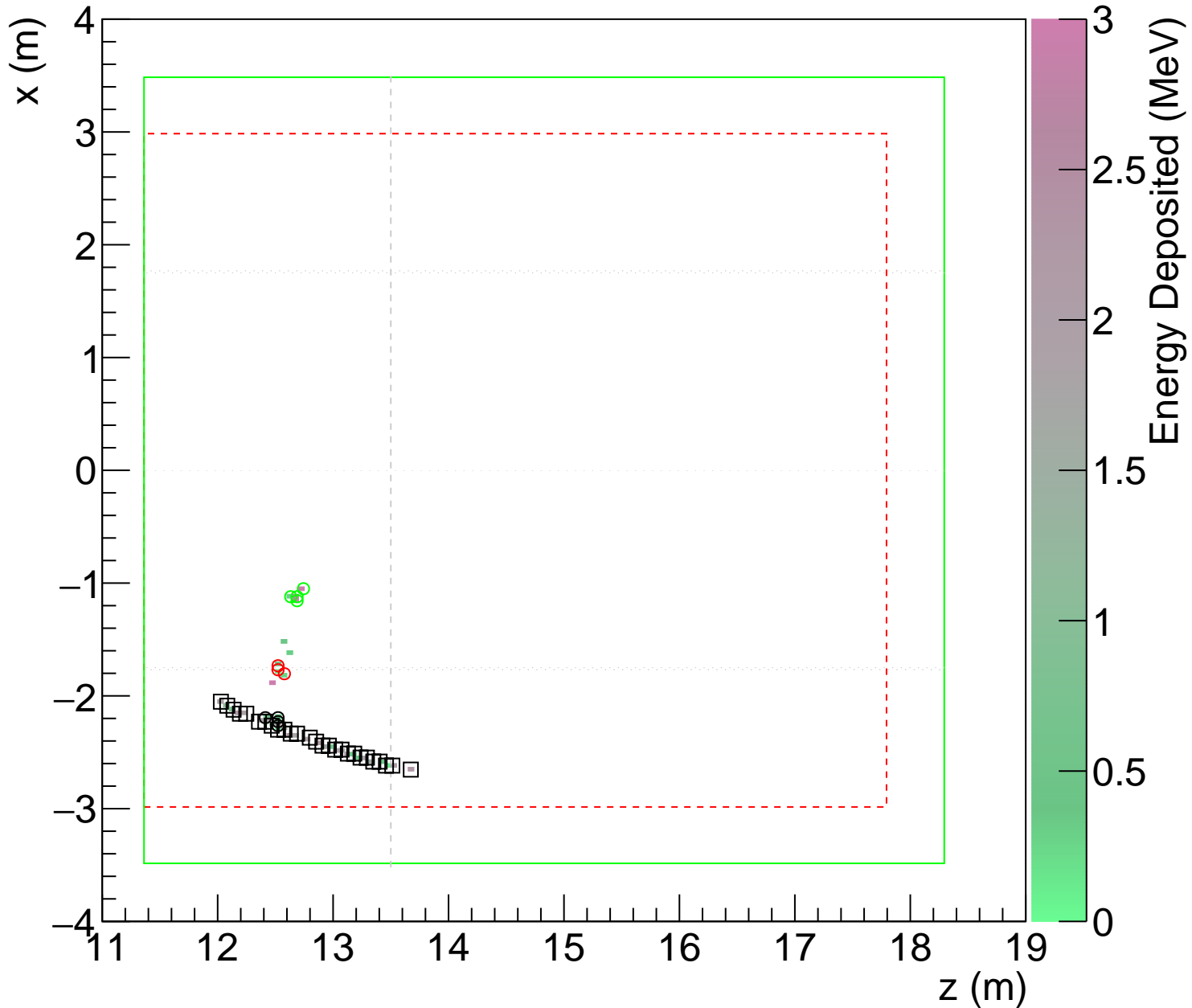


Event 603, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.49$  GeV,  $E_{\mu}^{\text{true}}=0.94$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

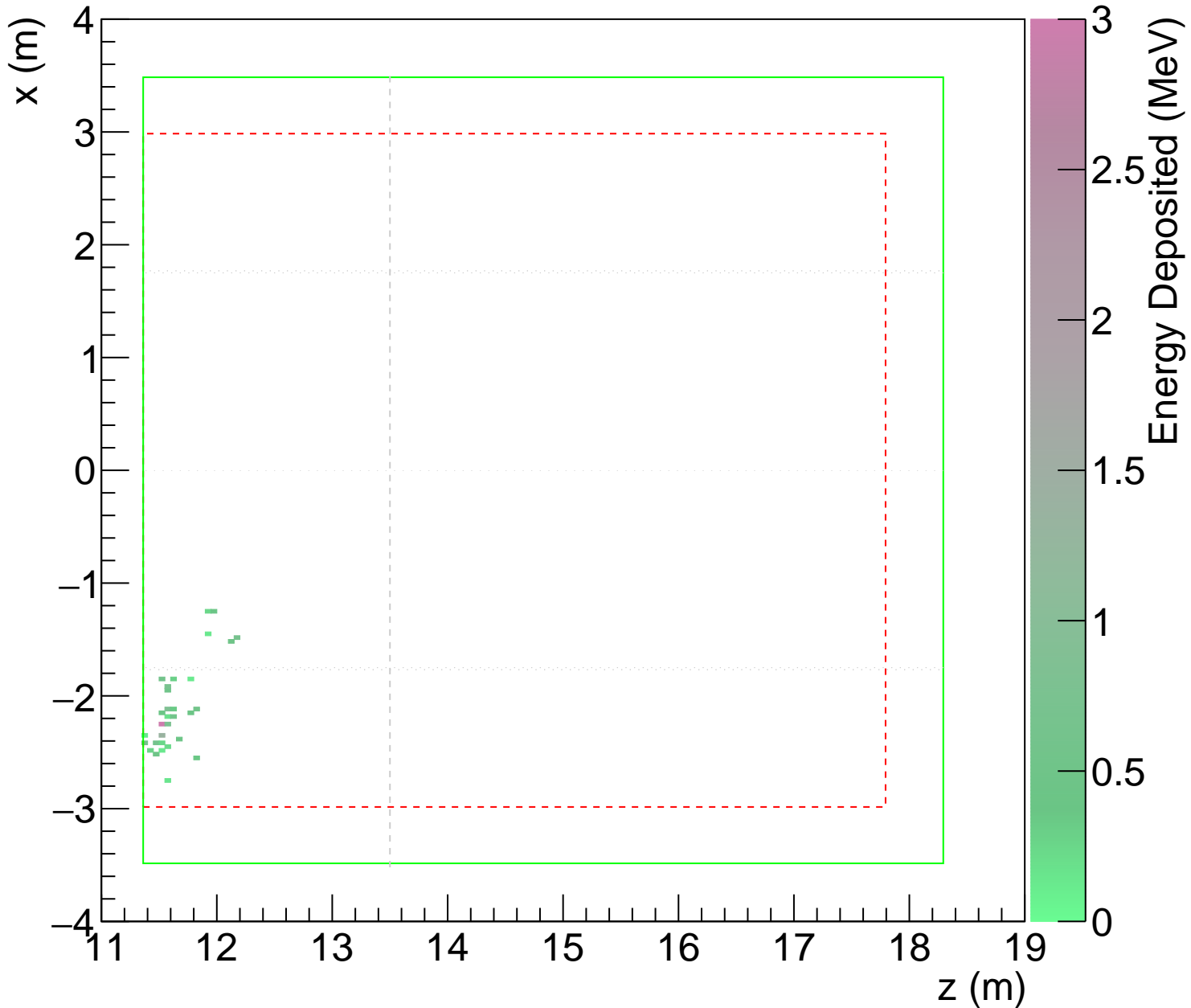


# Event 603 reconstructed

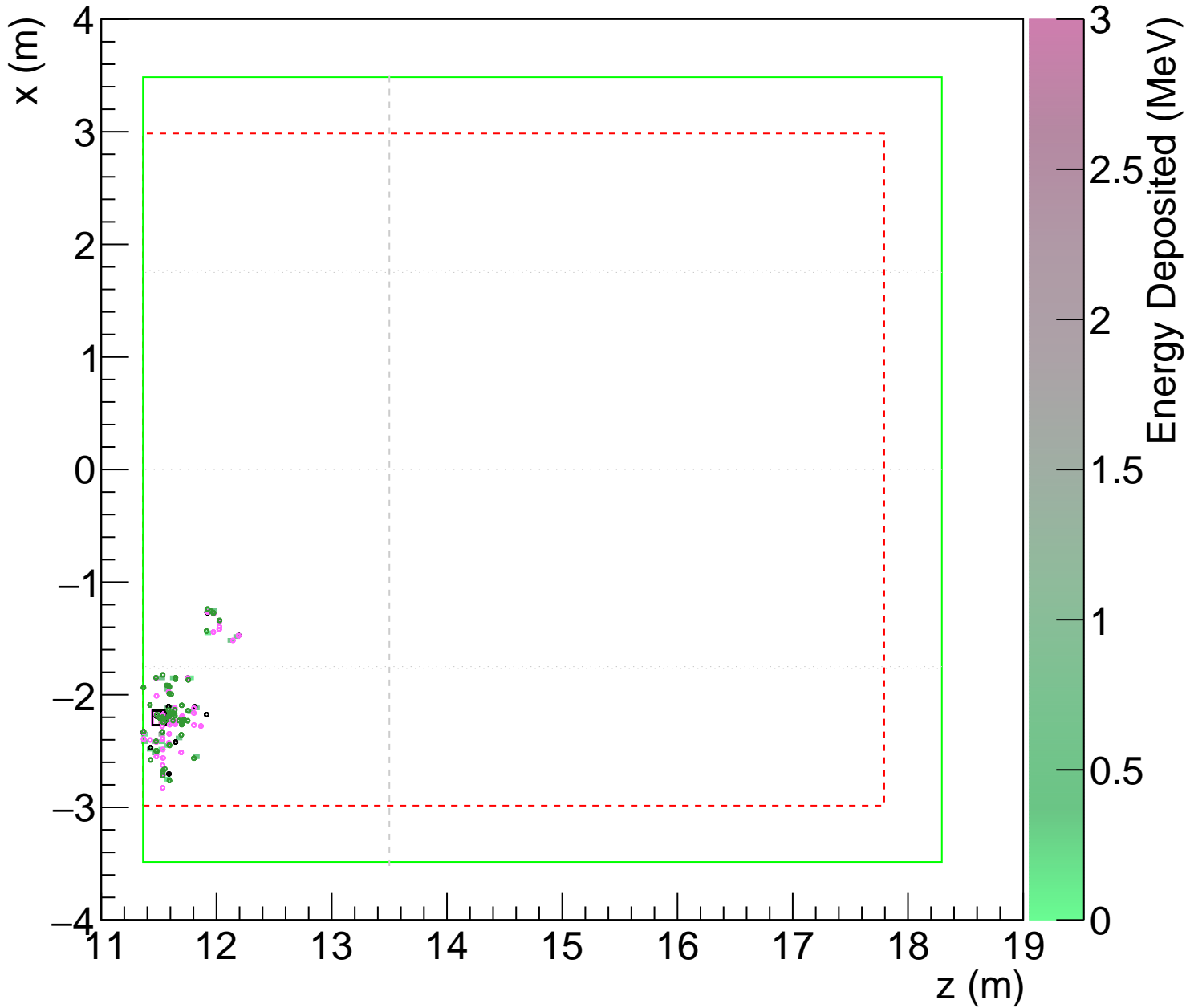
nLines: 1, nClusters: 3



Event 604, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.33$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,

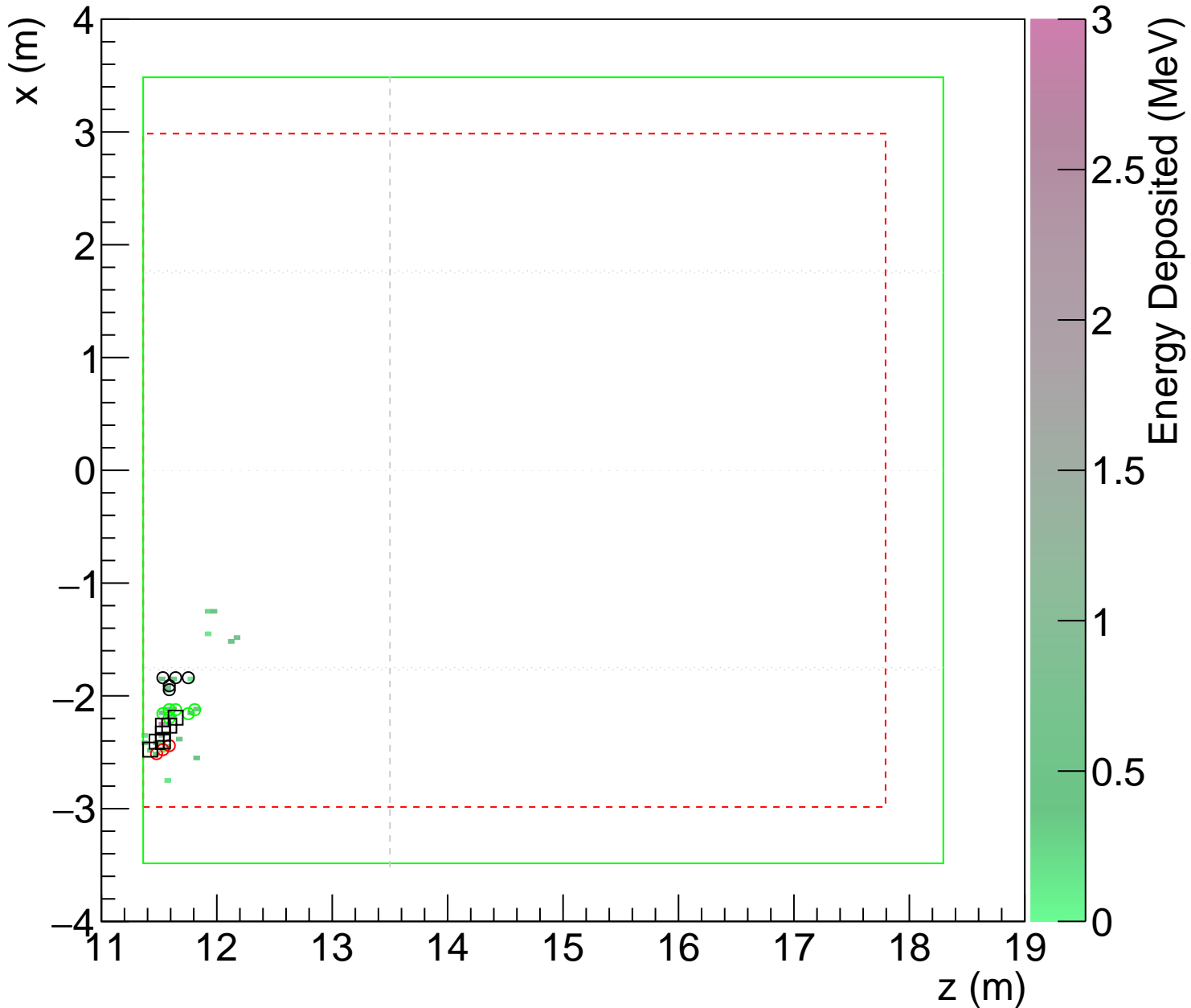


Event 604, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.33$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,

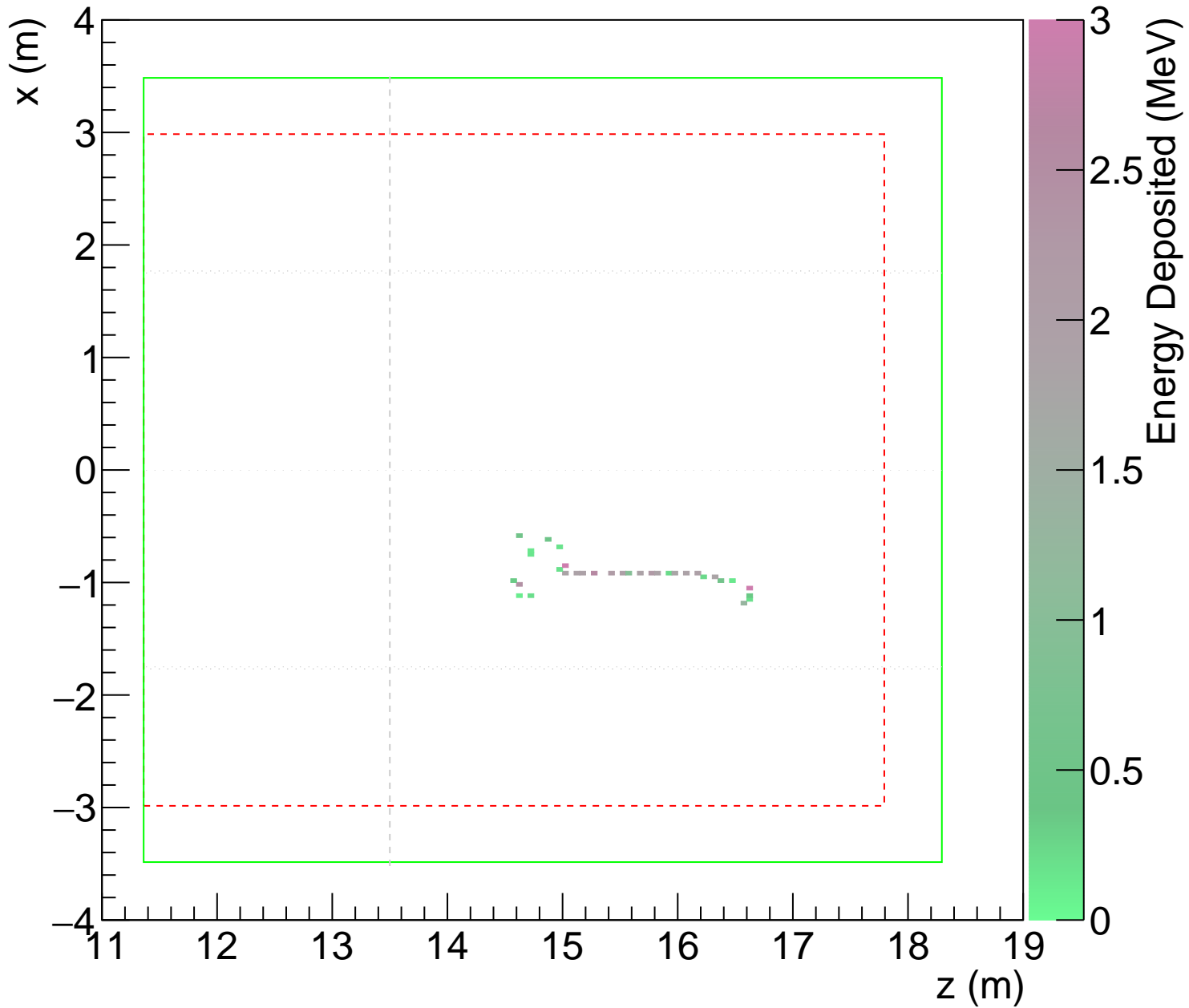


# Event 604 reconstructed

nLines: 1, nClusters: 3

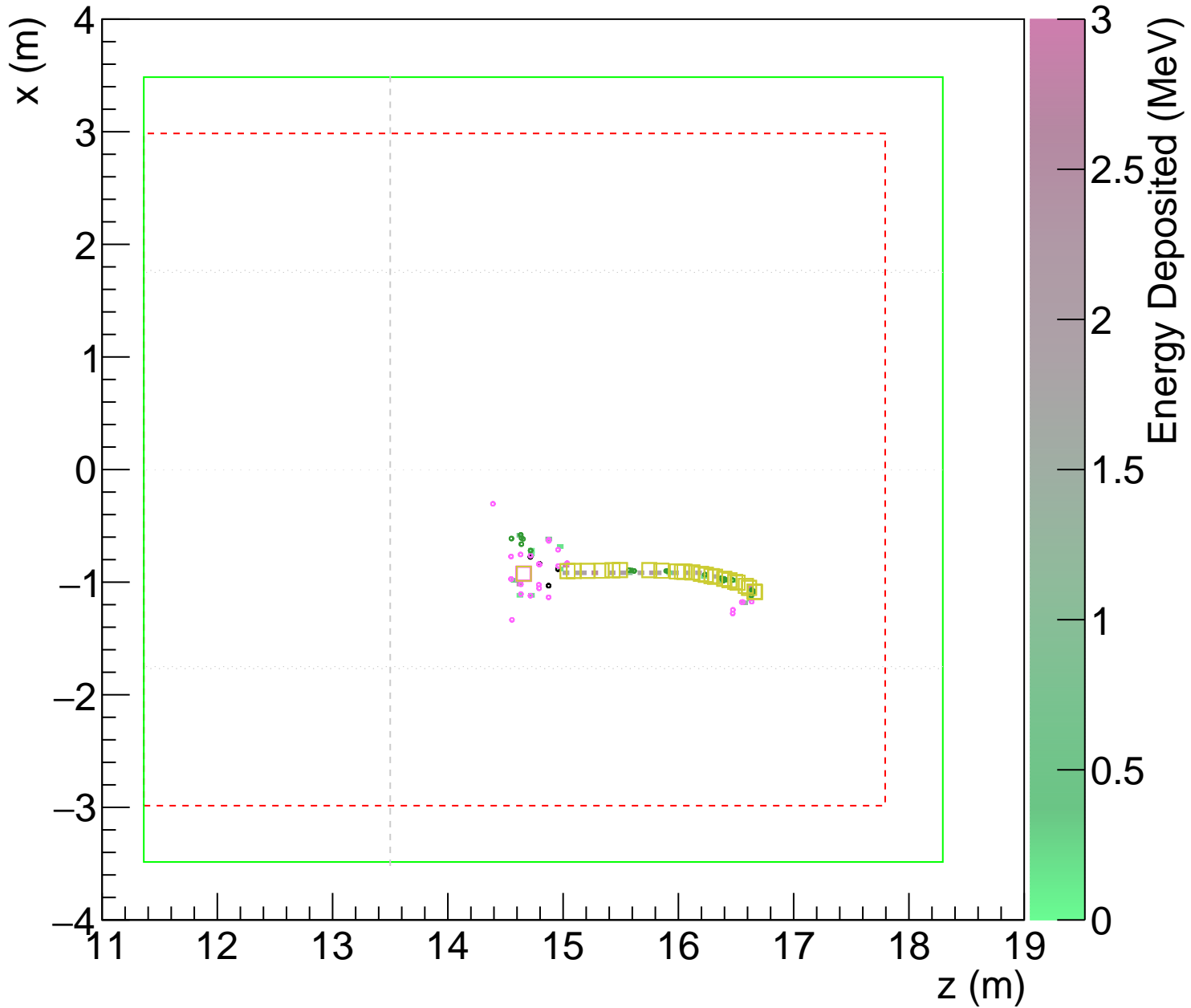


Event 605, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.40$  GeV,  $E_{\mu}^{\text{true}}=1.61$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,



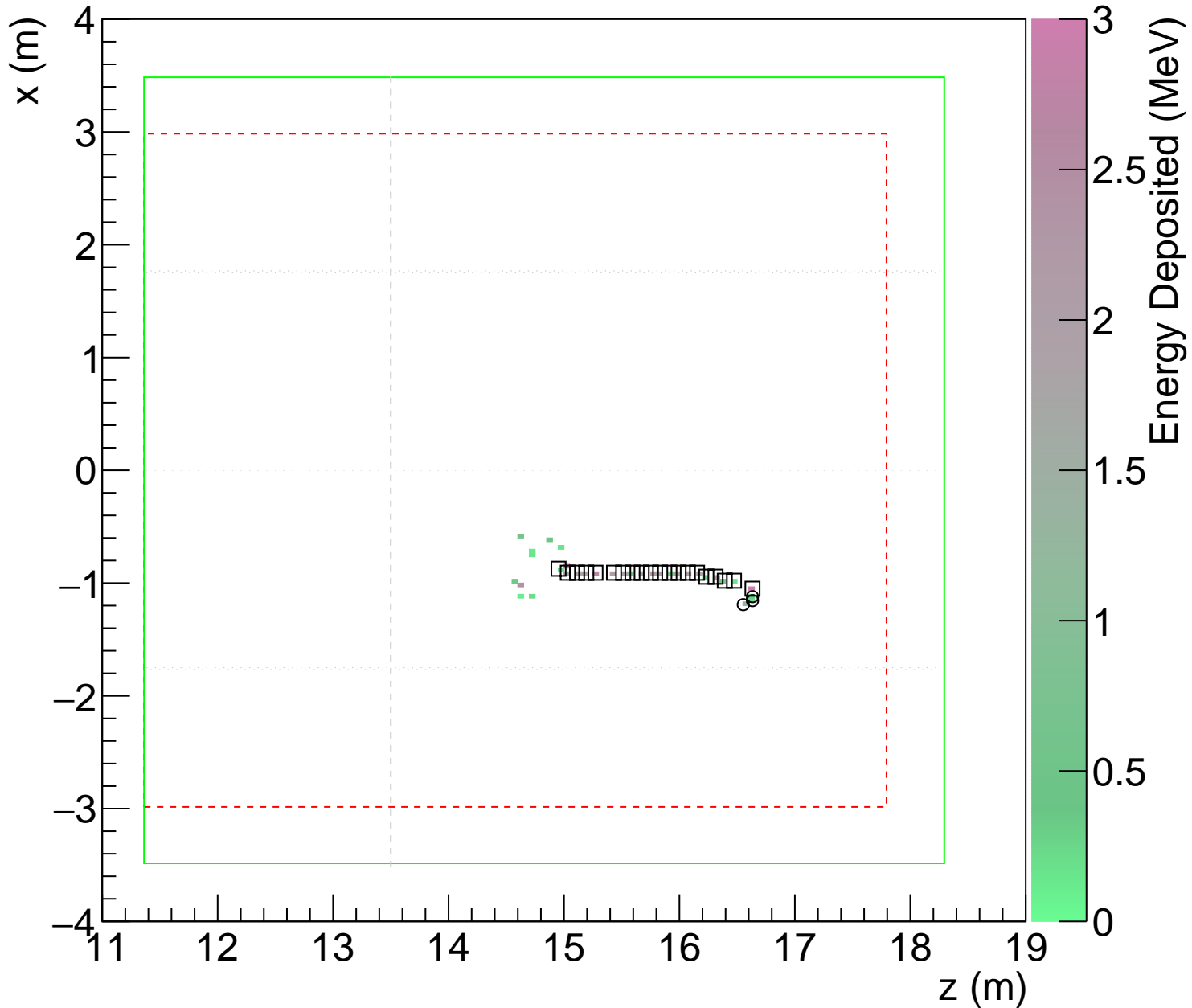


Event 605, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.40$  GeV,  $E_{\mu}^{\text{true}}=1.61$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

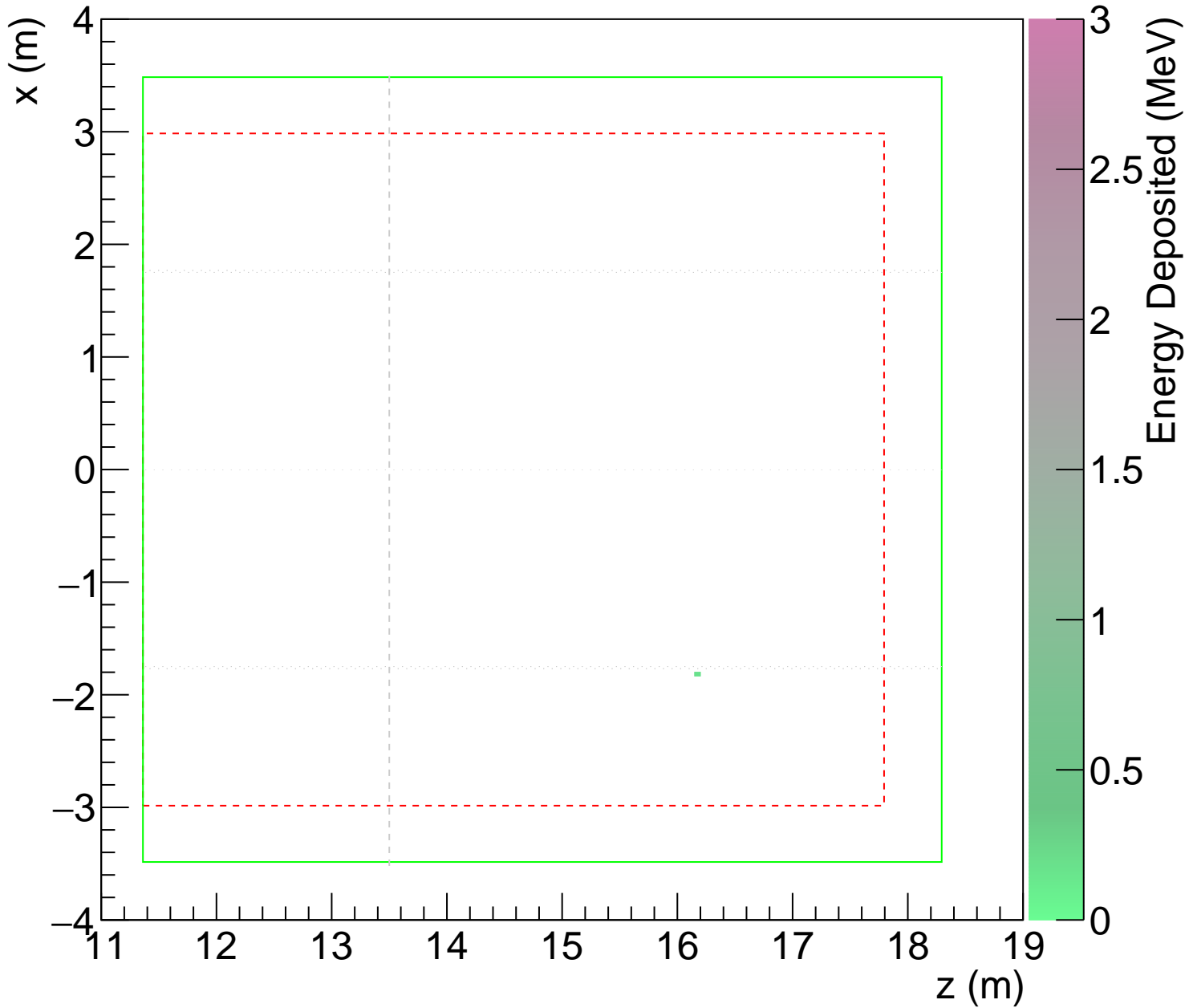


# Event 605 reconstructed

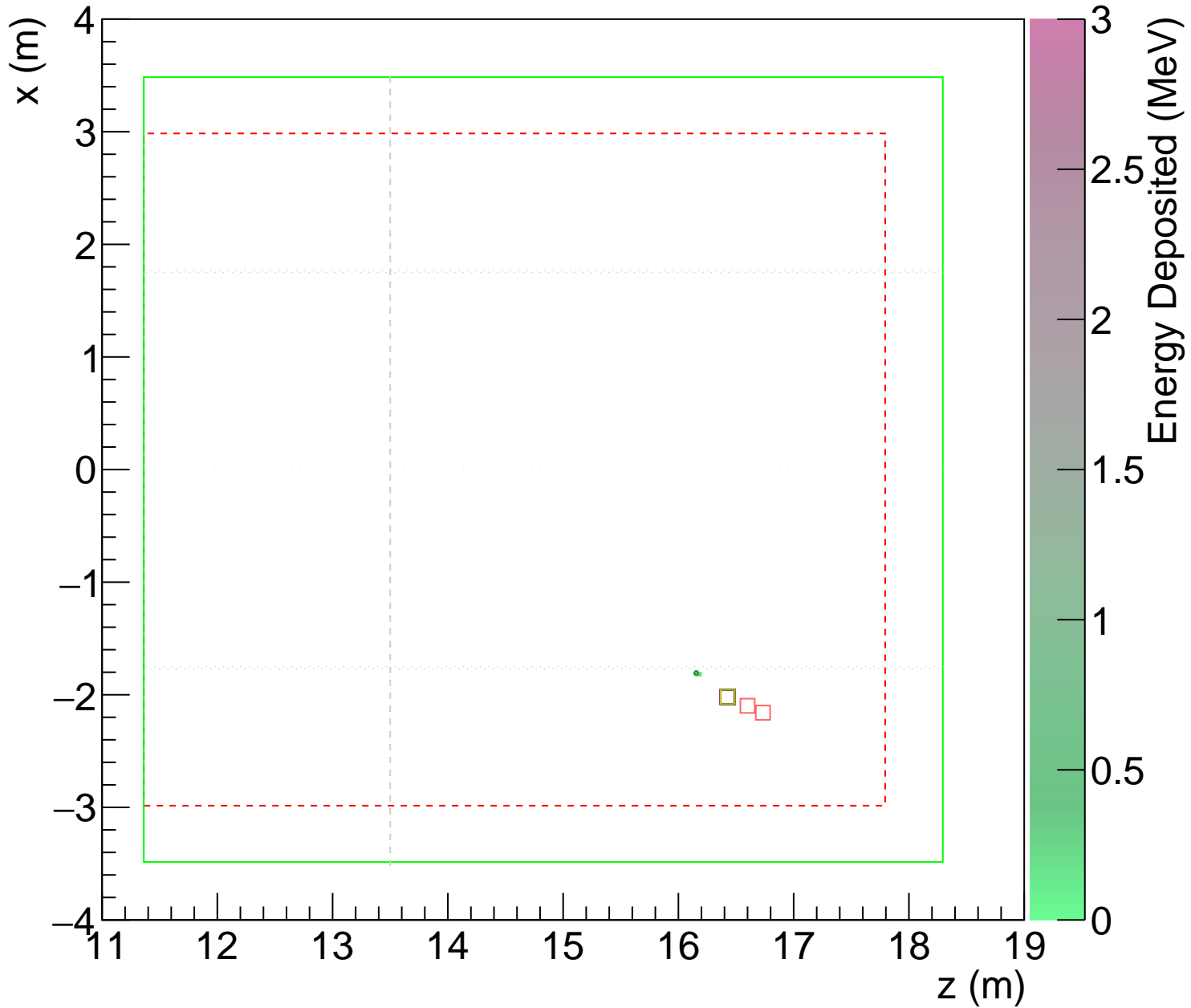
nLines: 1, nClusters: 1



Event 606, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.68$  GeV,  $E_{\mu}^{\text{true}}=5.03$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

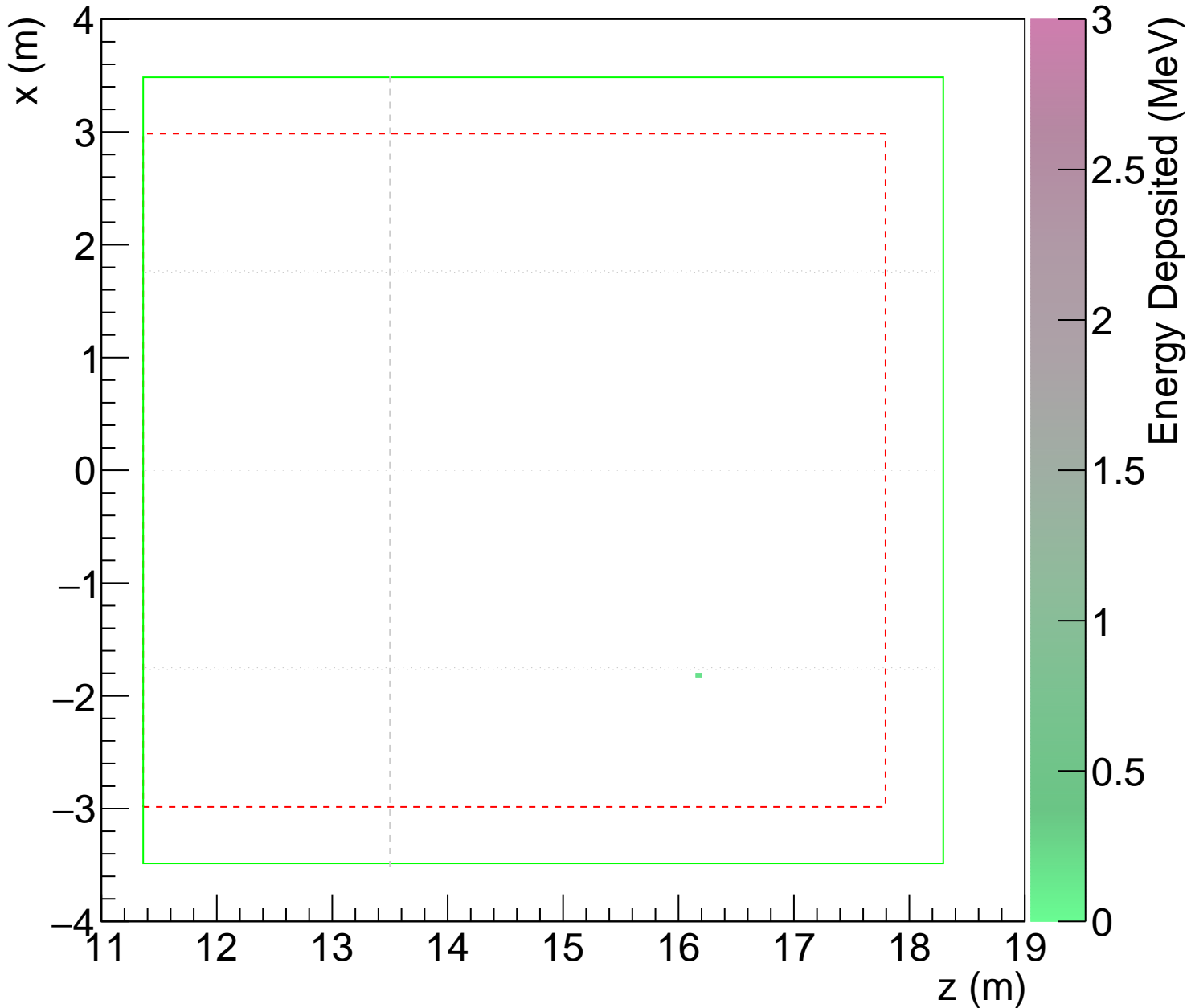


Event 606, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.68$  GeV,  $E_{\mu}^{\text{true}}=5.03$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

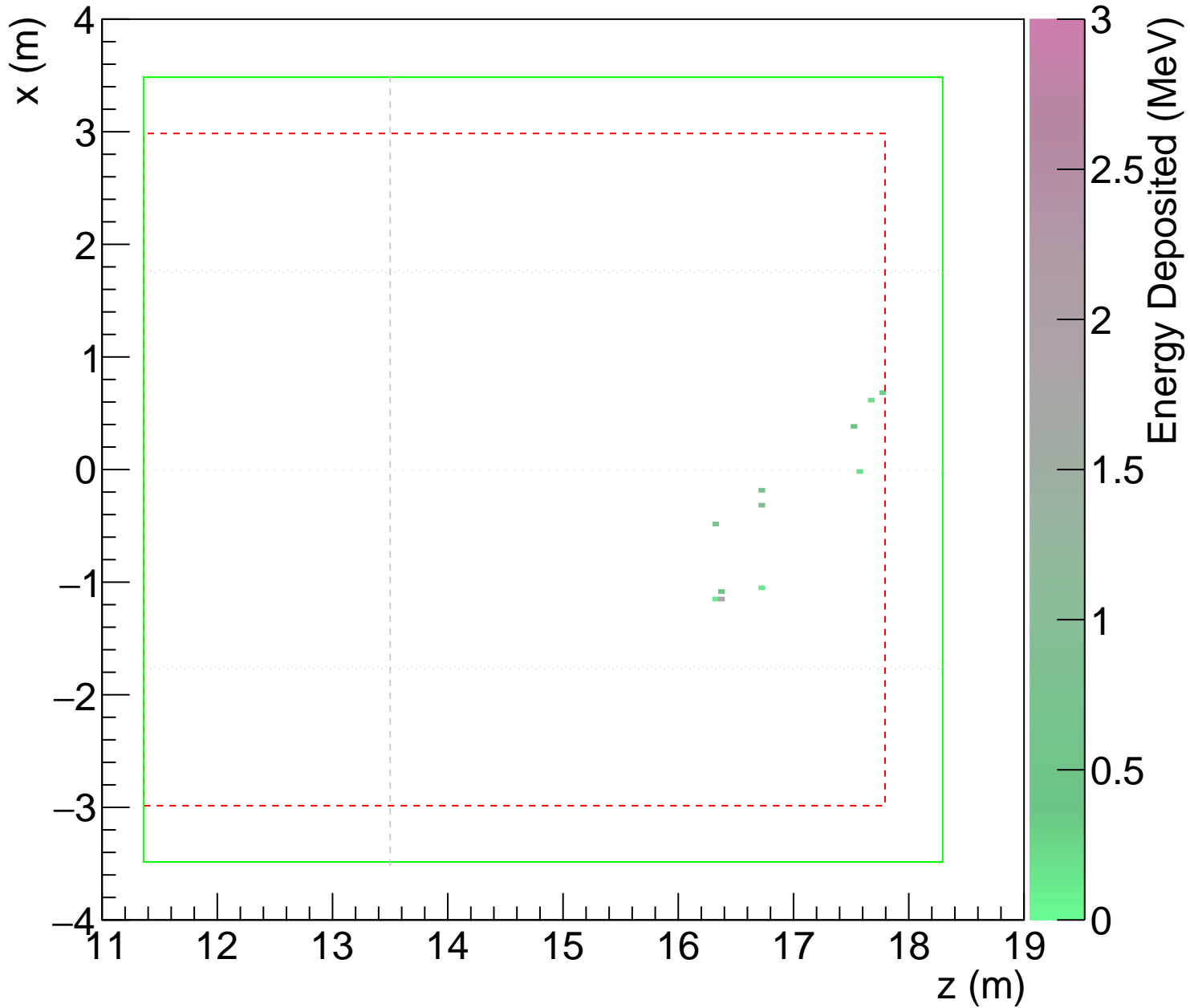


# Event 606 reconstructed

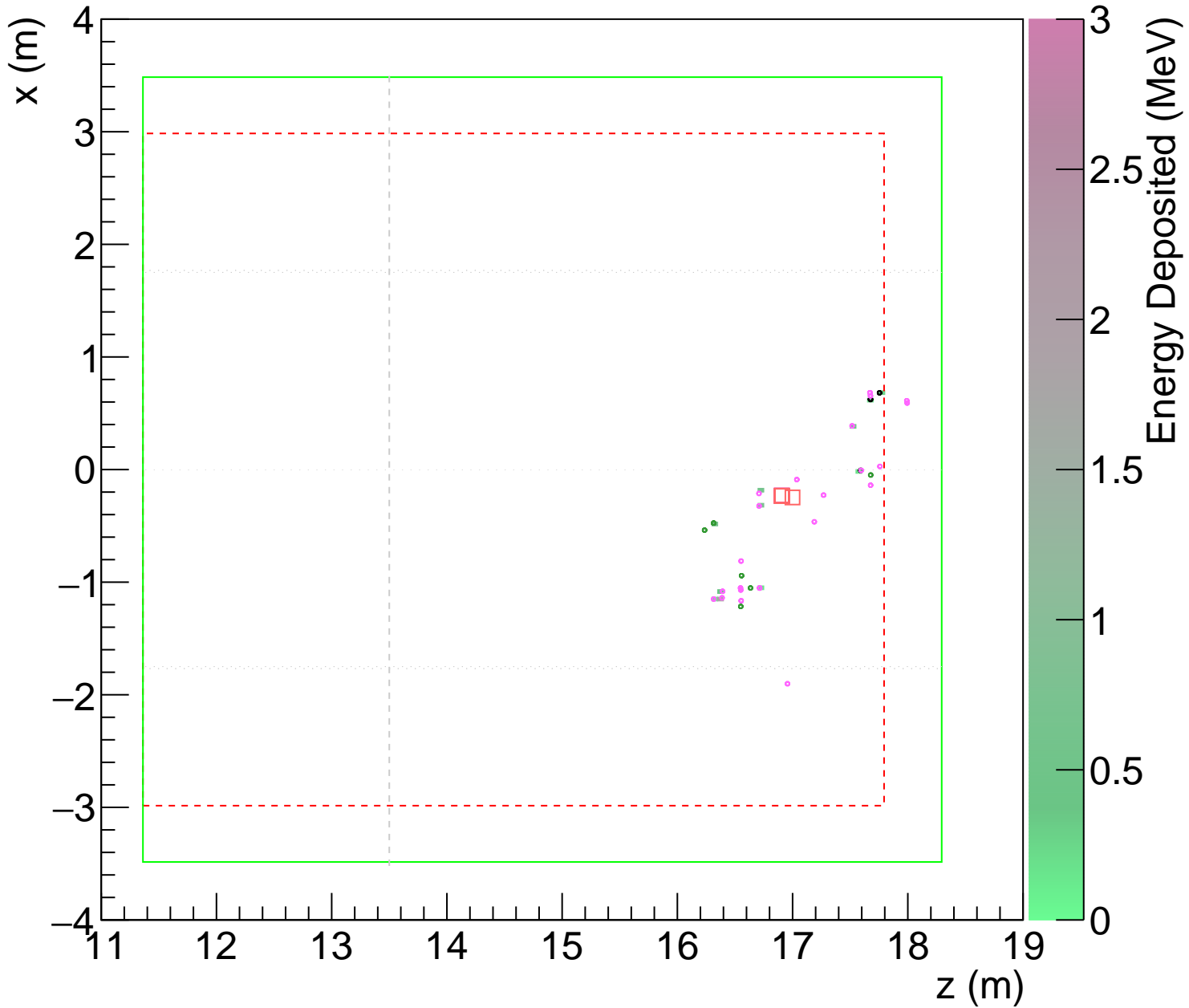
nLines: 0, nClusters: 0



Event 607, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=13.20$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

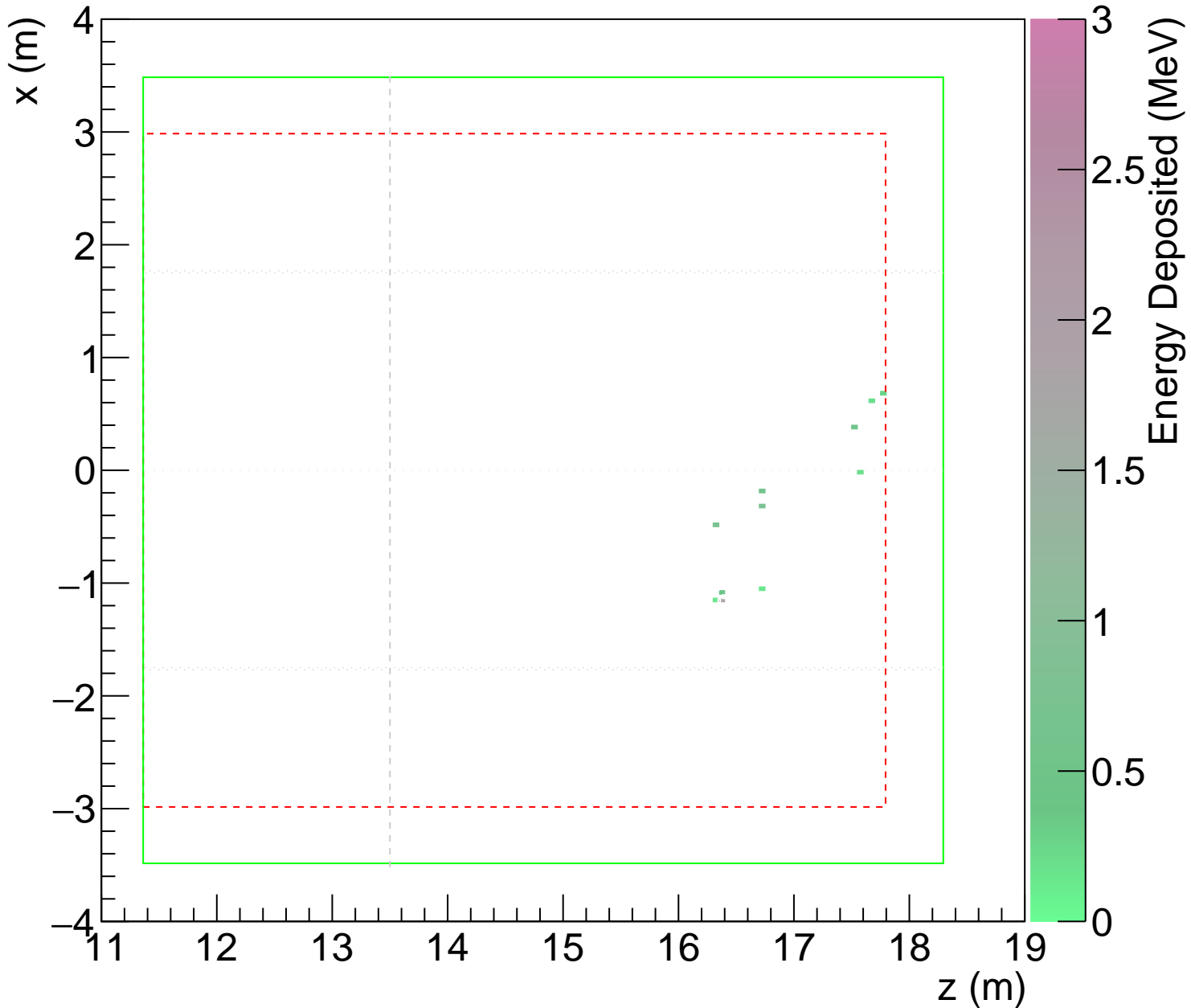


Event 607, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=13.20$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,



# Event 607 reconstructed

nLines: 0, nClusters: 1



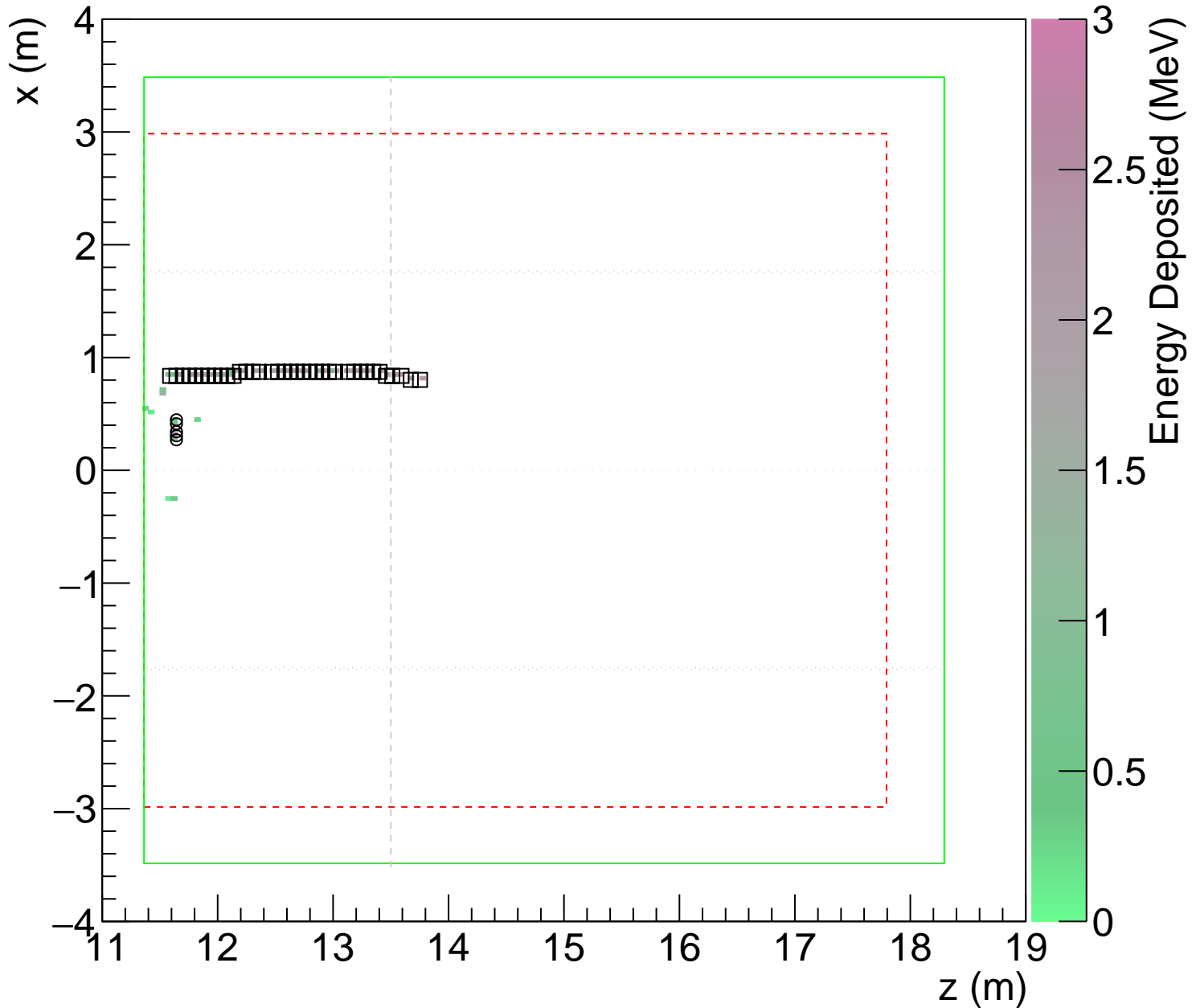




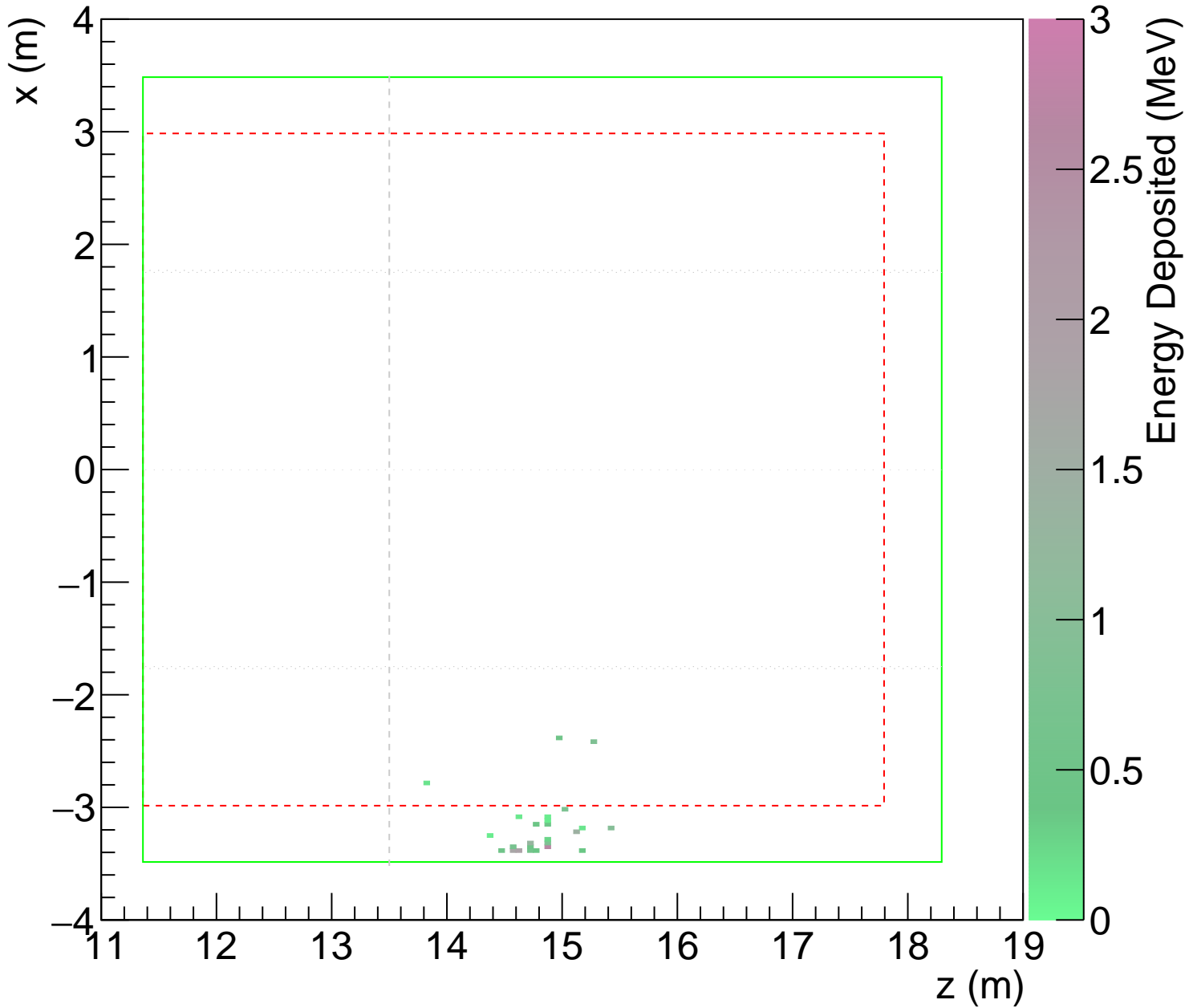


# Event 608 reconstructed

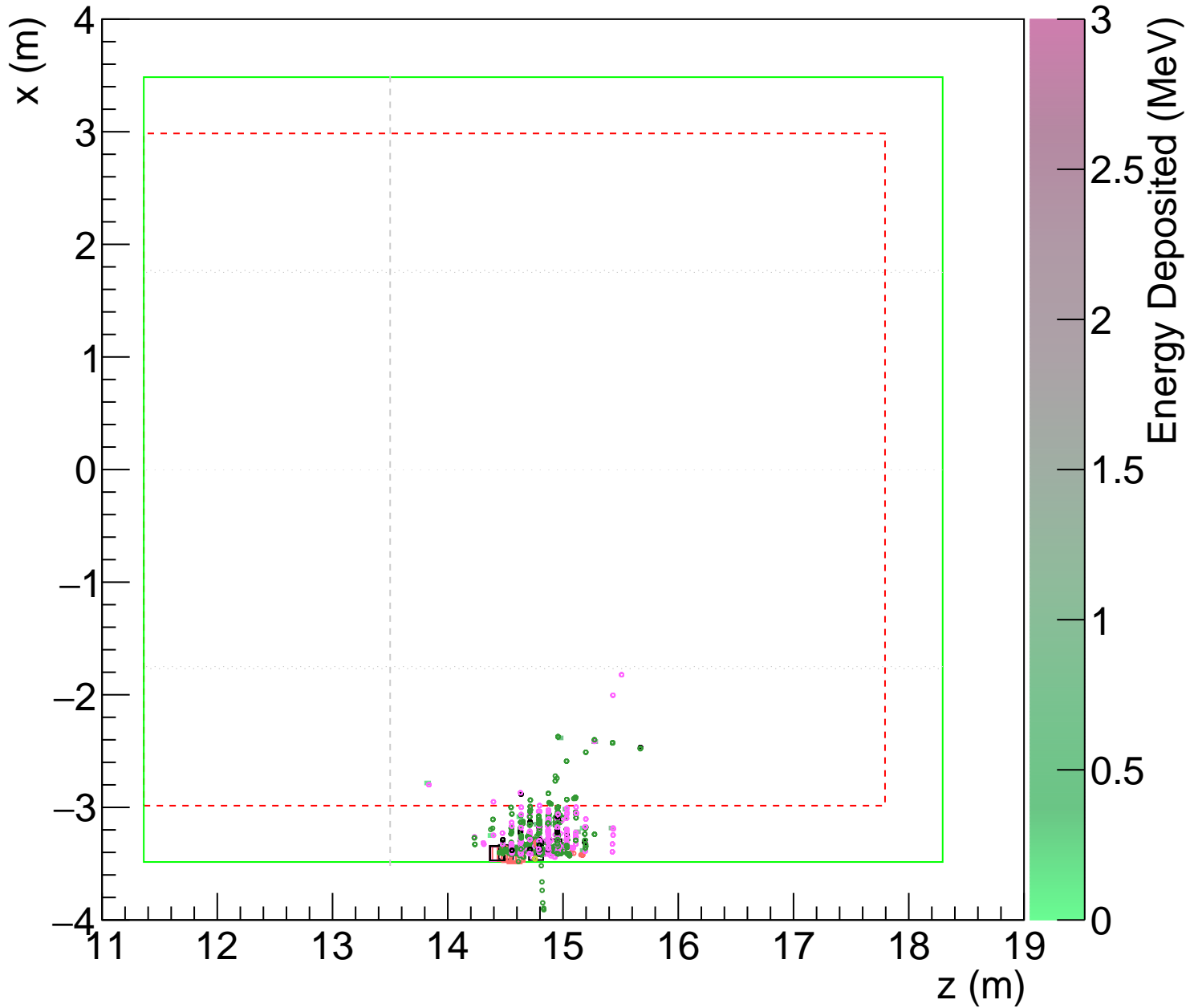
nLines: 1, nClusters: 1



Event 609, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=18.54$  GeV,  $E_{\mu}^{\text{true}}=1.70$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

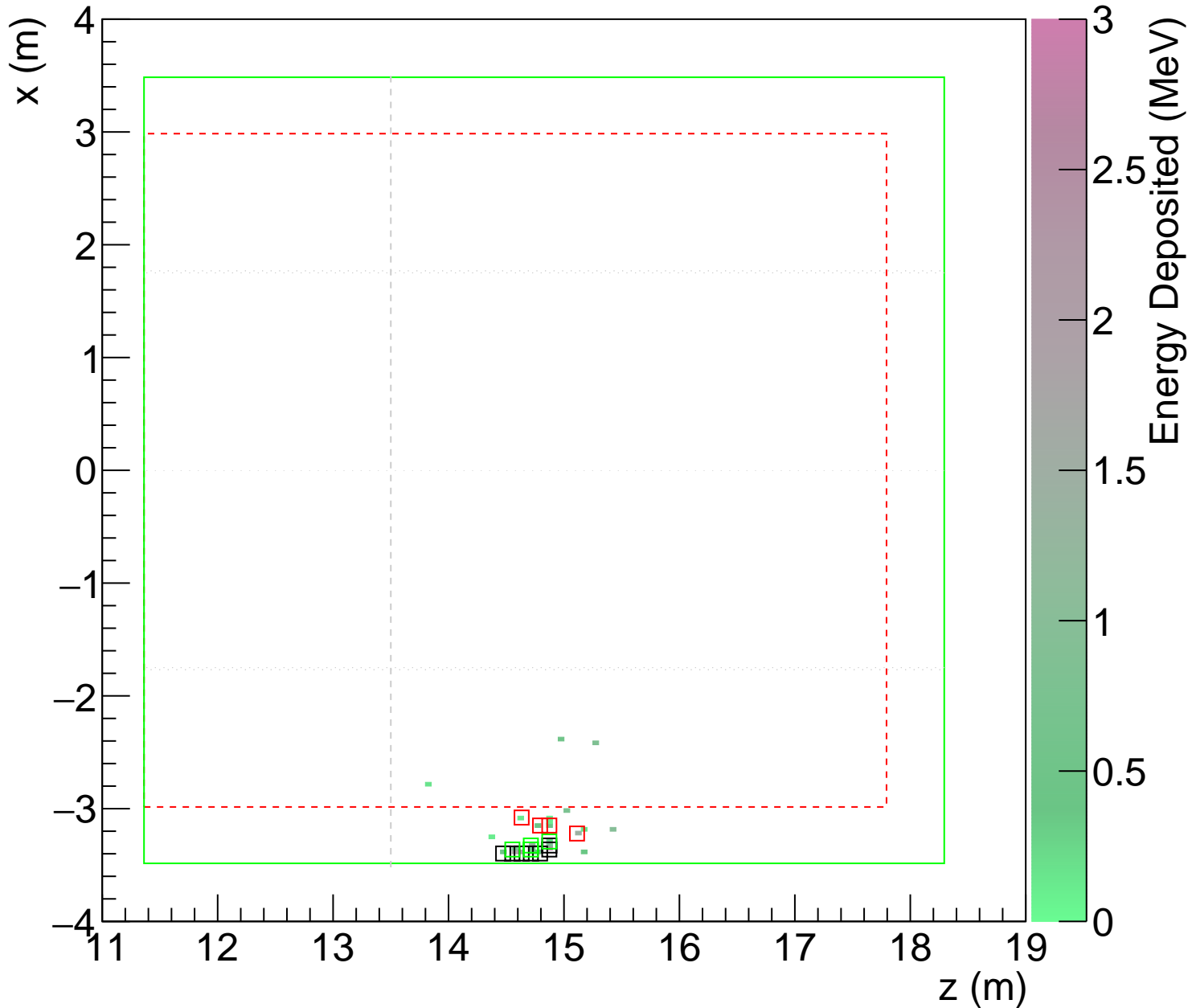


Event 609, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=18.54$  GeV,  $E_{\mu}^{\text{true}}=1.70$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

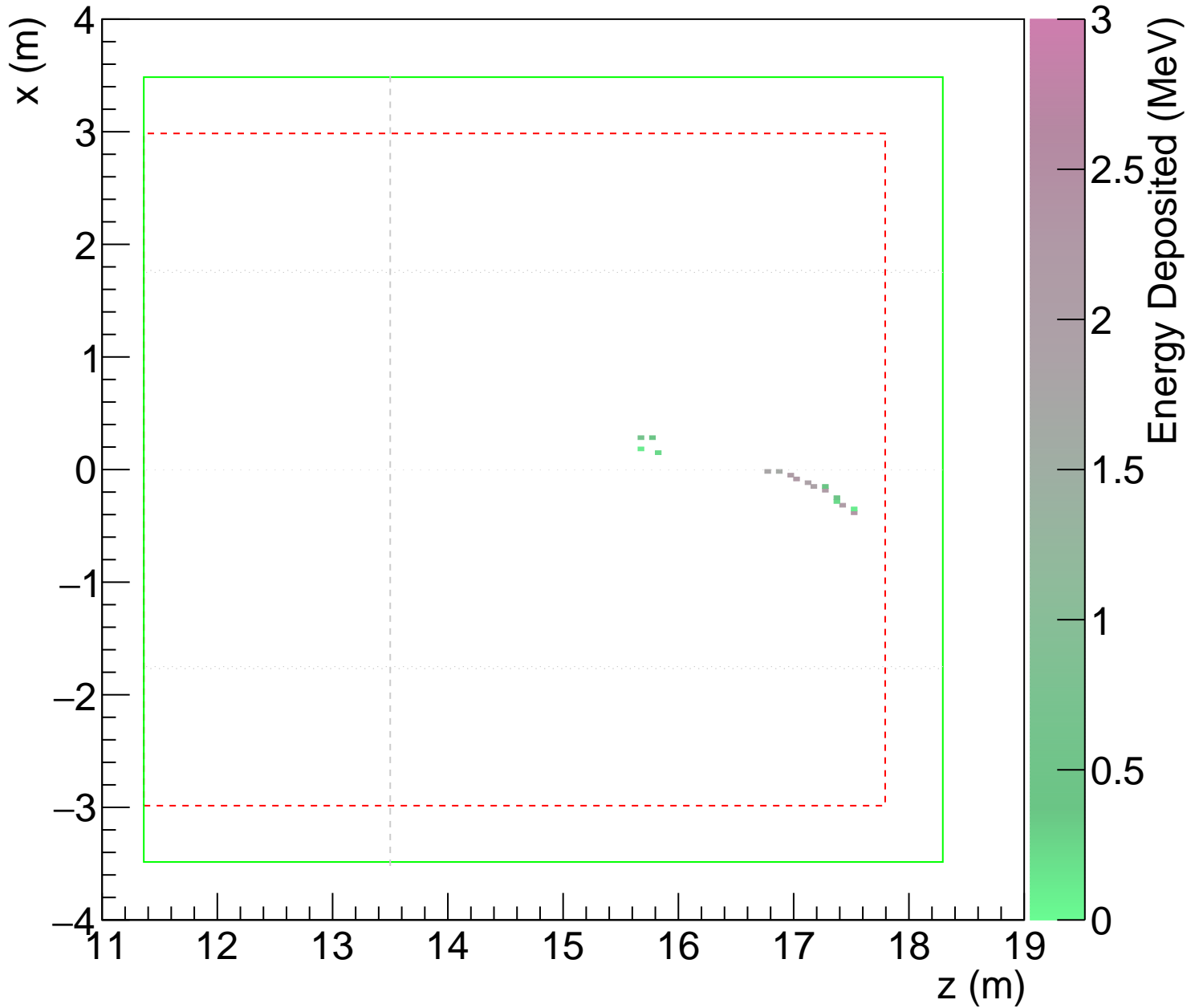


# Event 609 reconstructed

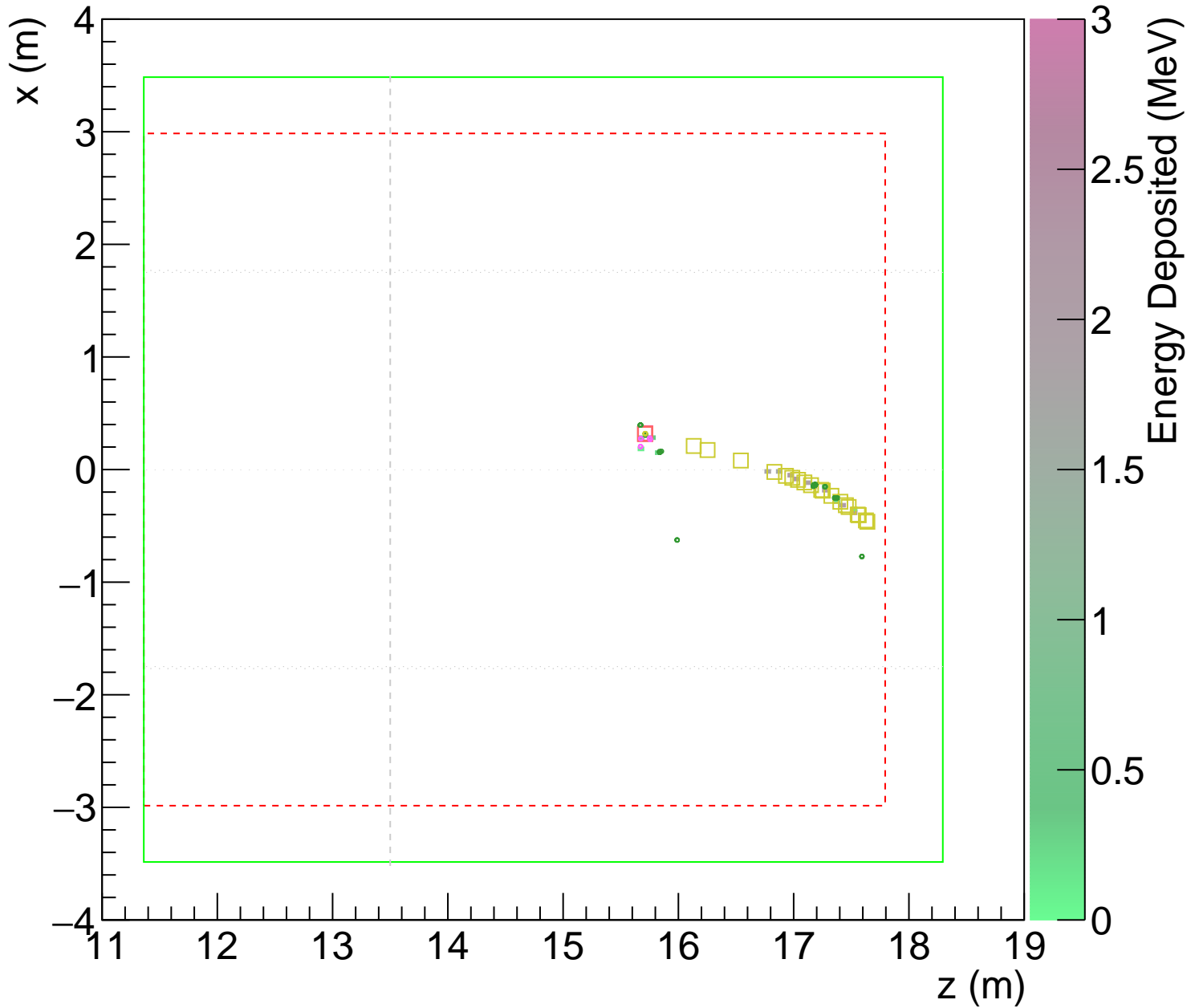
nLines: 3, nClusters: 0



Event 610, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.93$  GeV,  $E_{\mu}^{\text{true}}=1.50$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



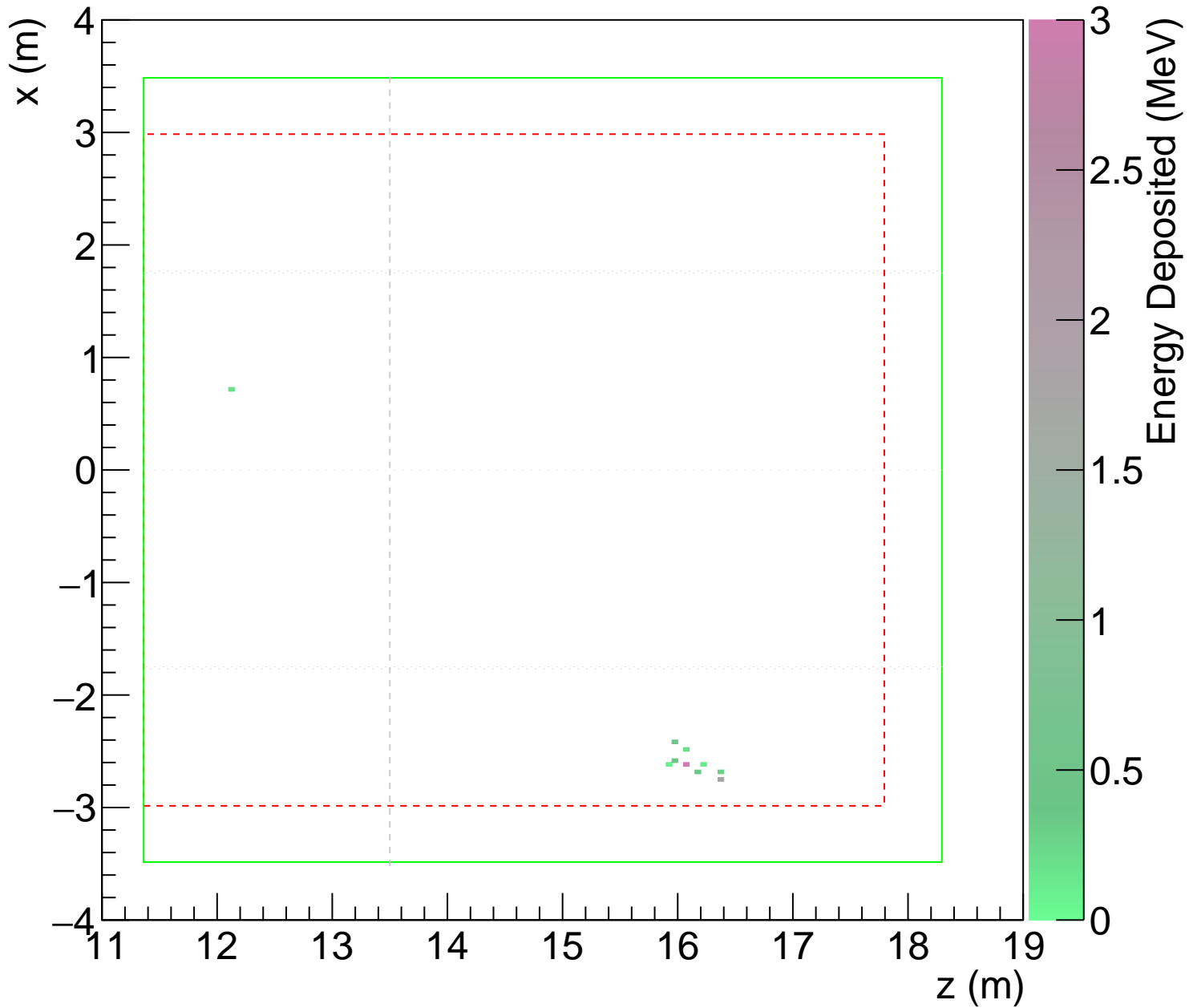
Event 610, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.93$  GeV,  $E_{\mu}^{\text{true}}=1.50$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



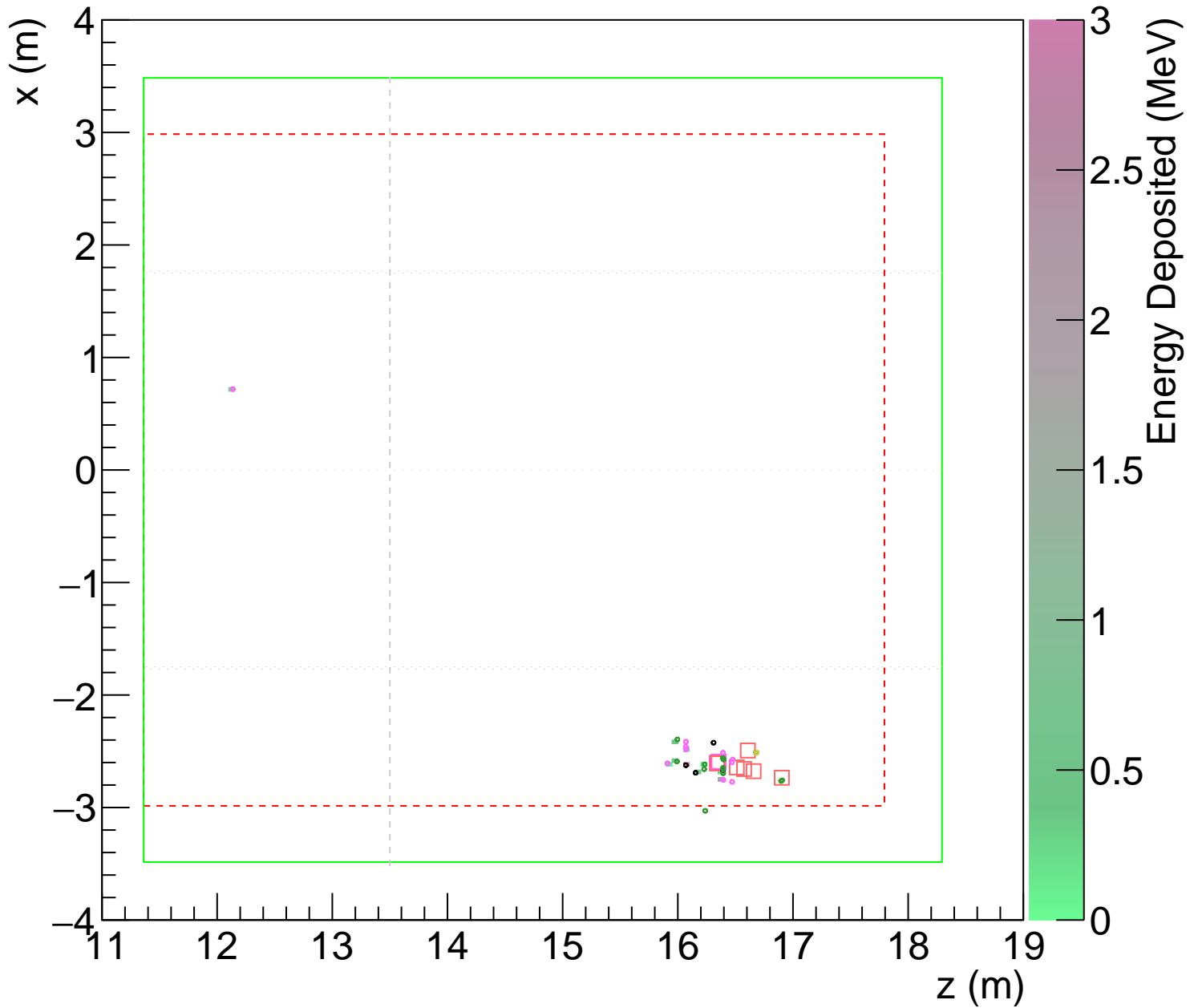




Event 611, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=7.84$  GeV,  $E_{\mu}^{\text{true}}=2.99$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

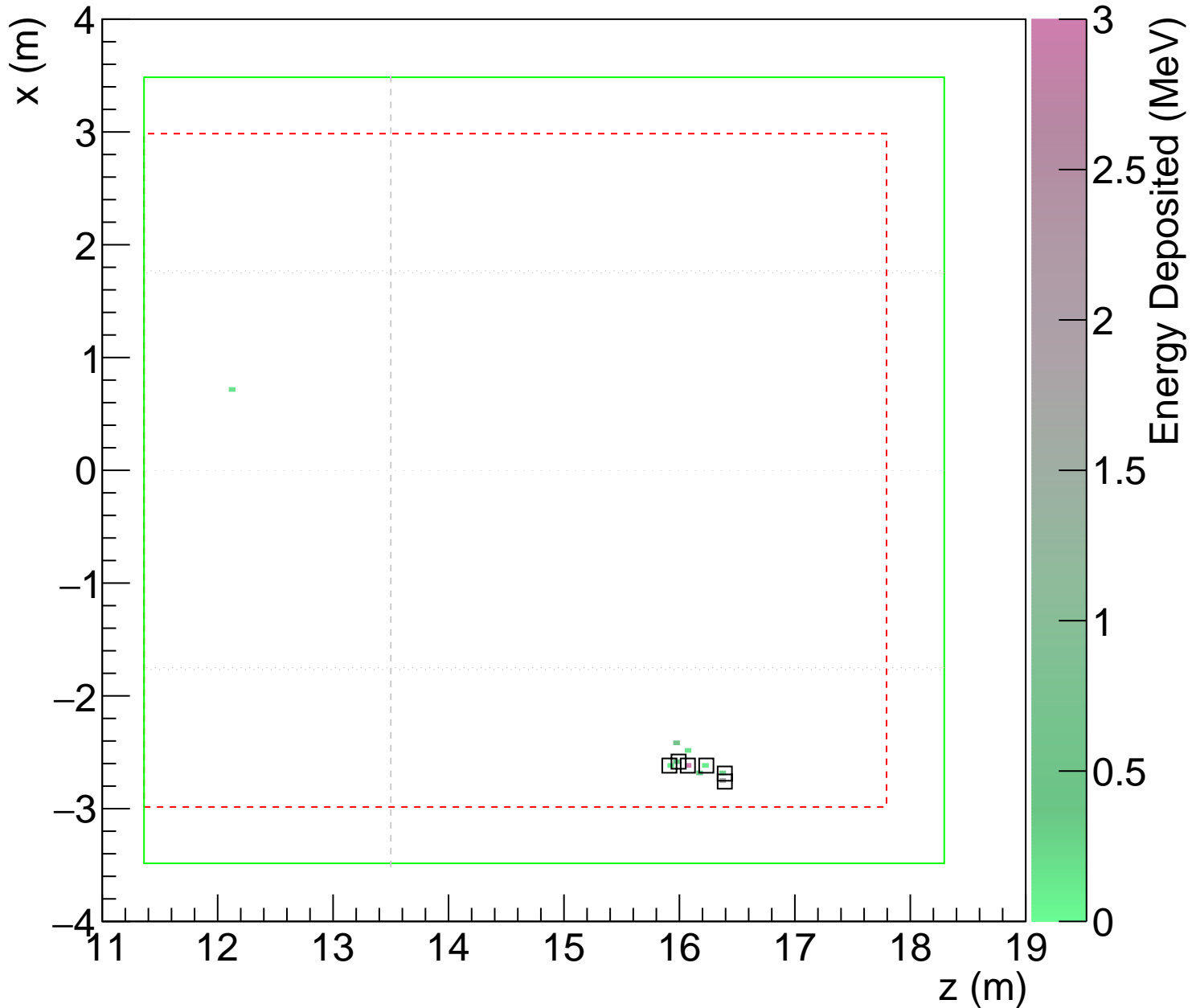


Event 611, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=7.84$  GeV,  $E_{\mu}^{\text{true}}=2.99$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

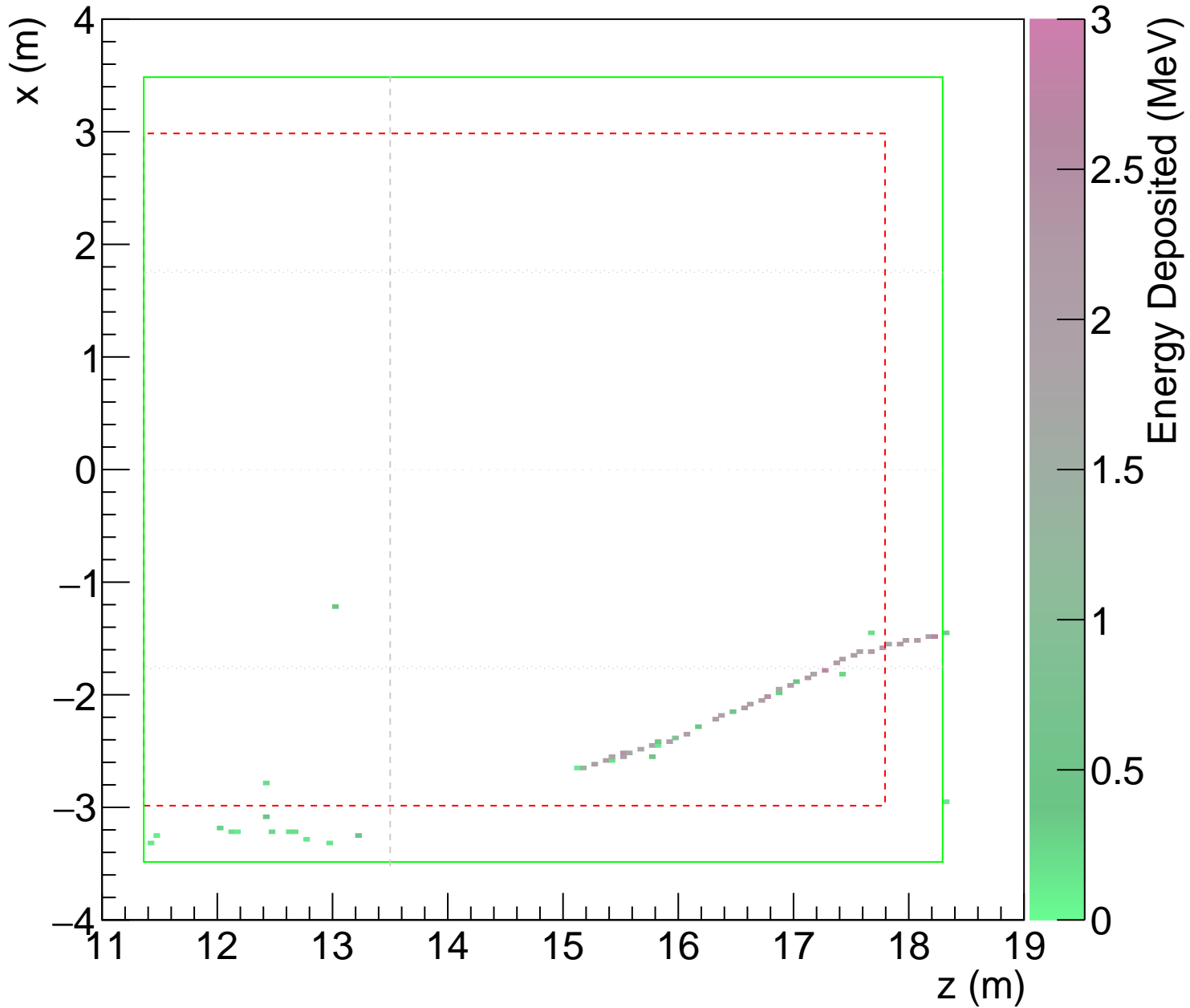


# Event 611 reconstructed

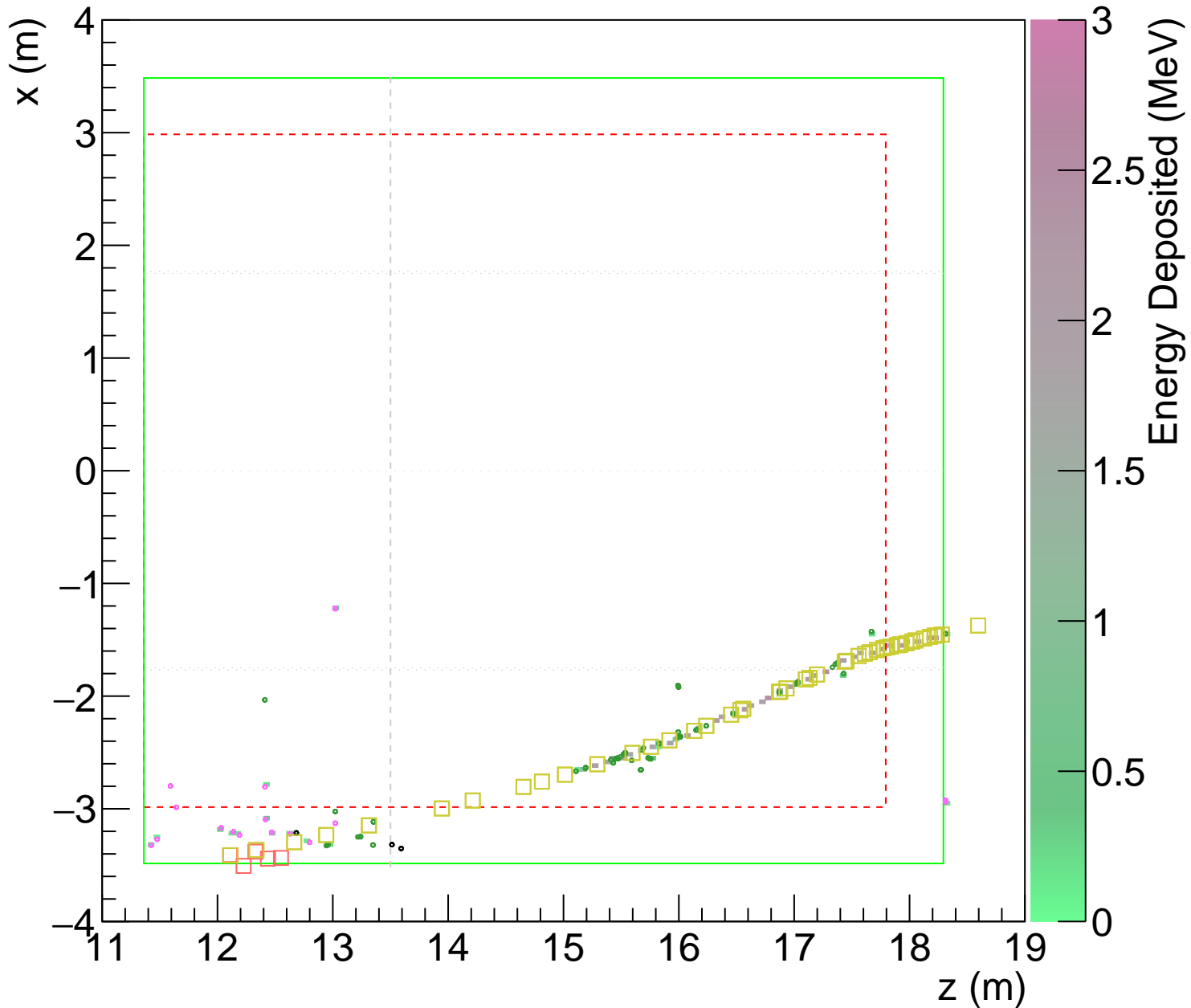
nLines: 1, nClusters: 0



Event 612, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=14.78$  GeV,  $E_{\mu}^{\text{true}}=4.34$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

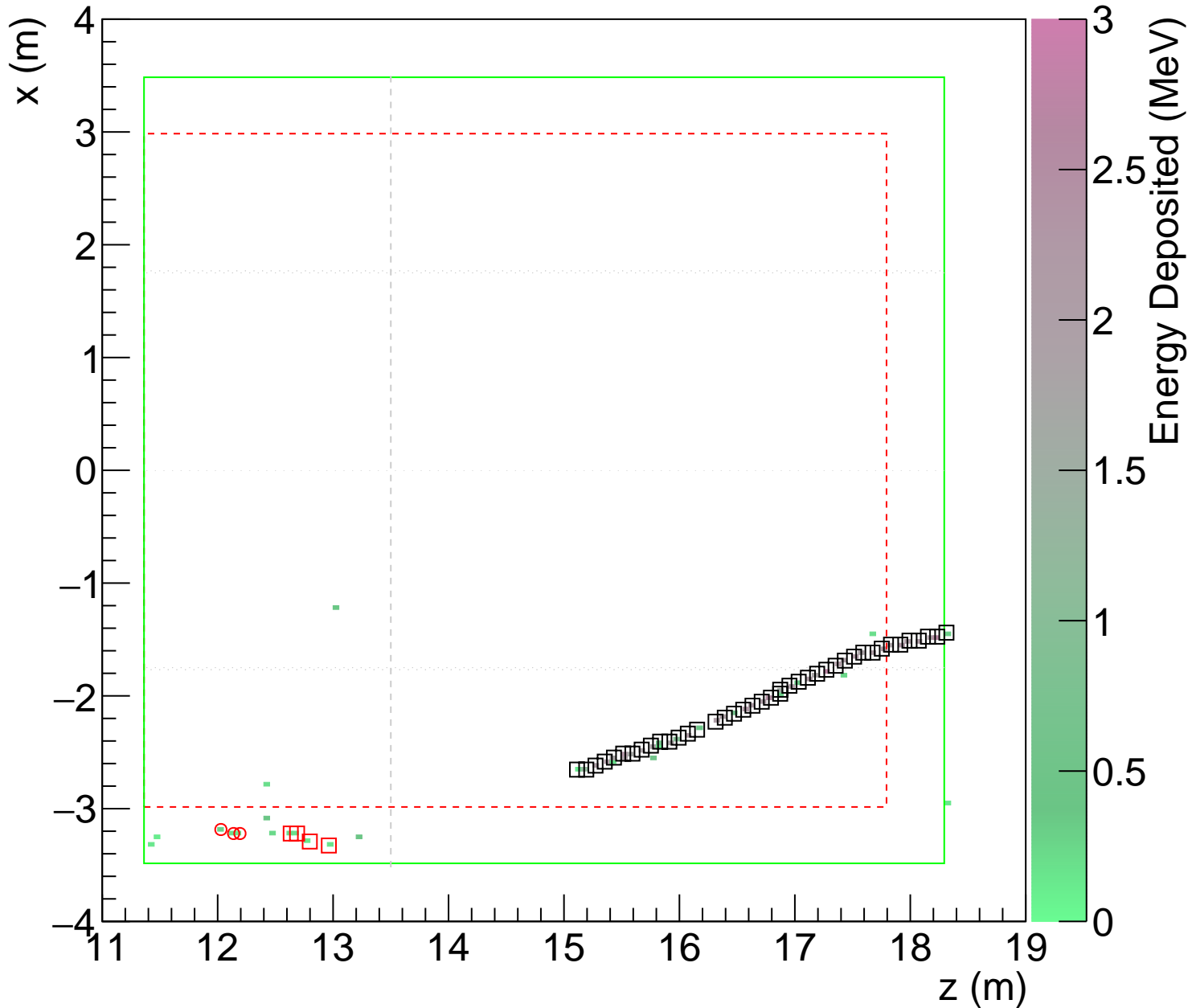


Event 612, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=14.78$  GeV,  $E_{\mu}^{\text{true}}=4.34$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

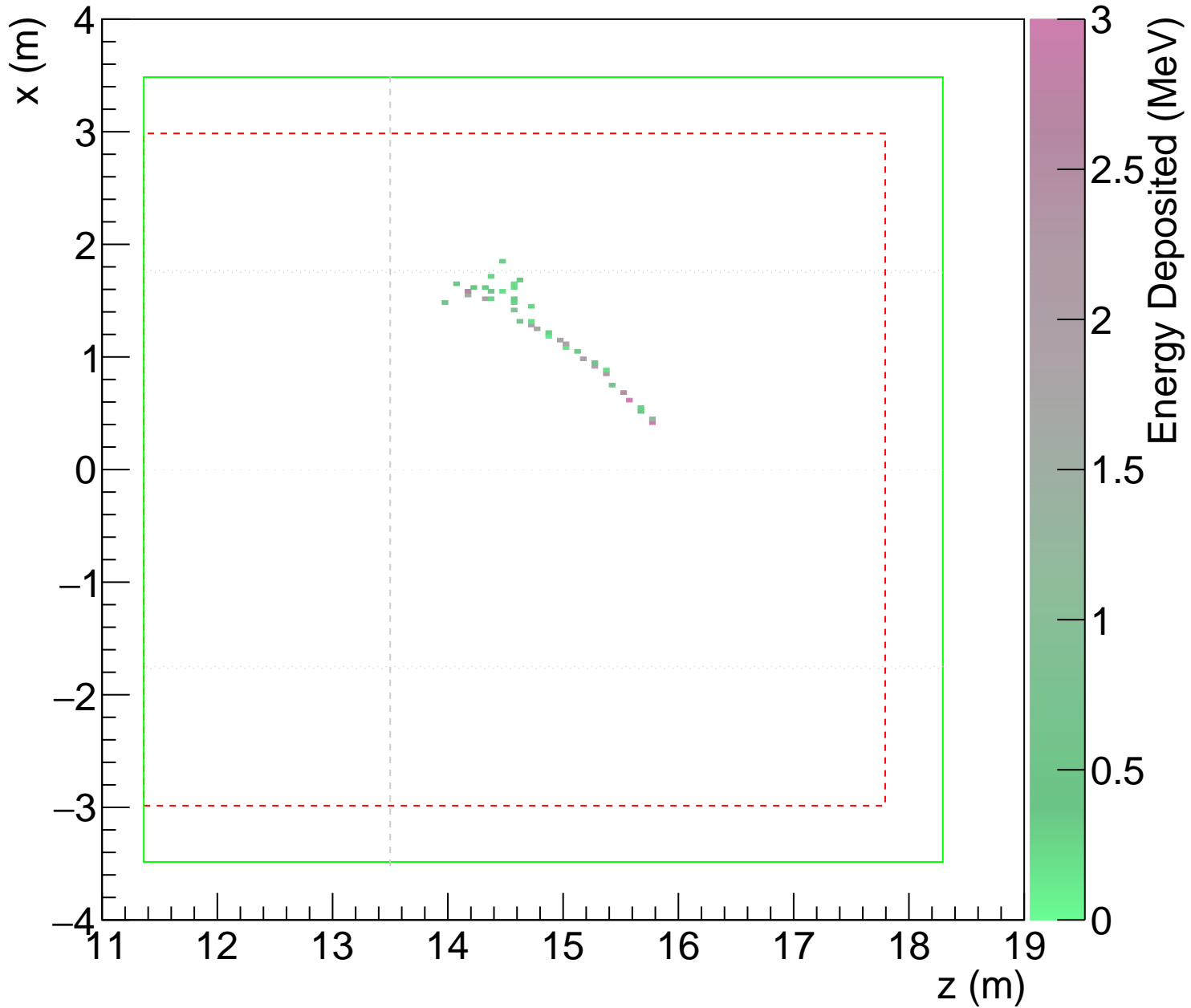


# Event 612 reconstructed

nLines: 2, nClusters: 1

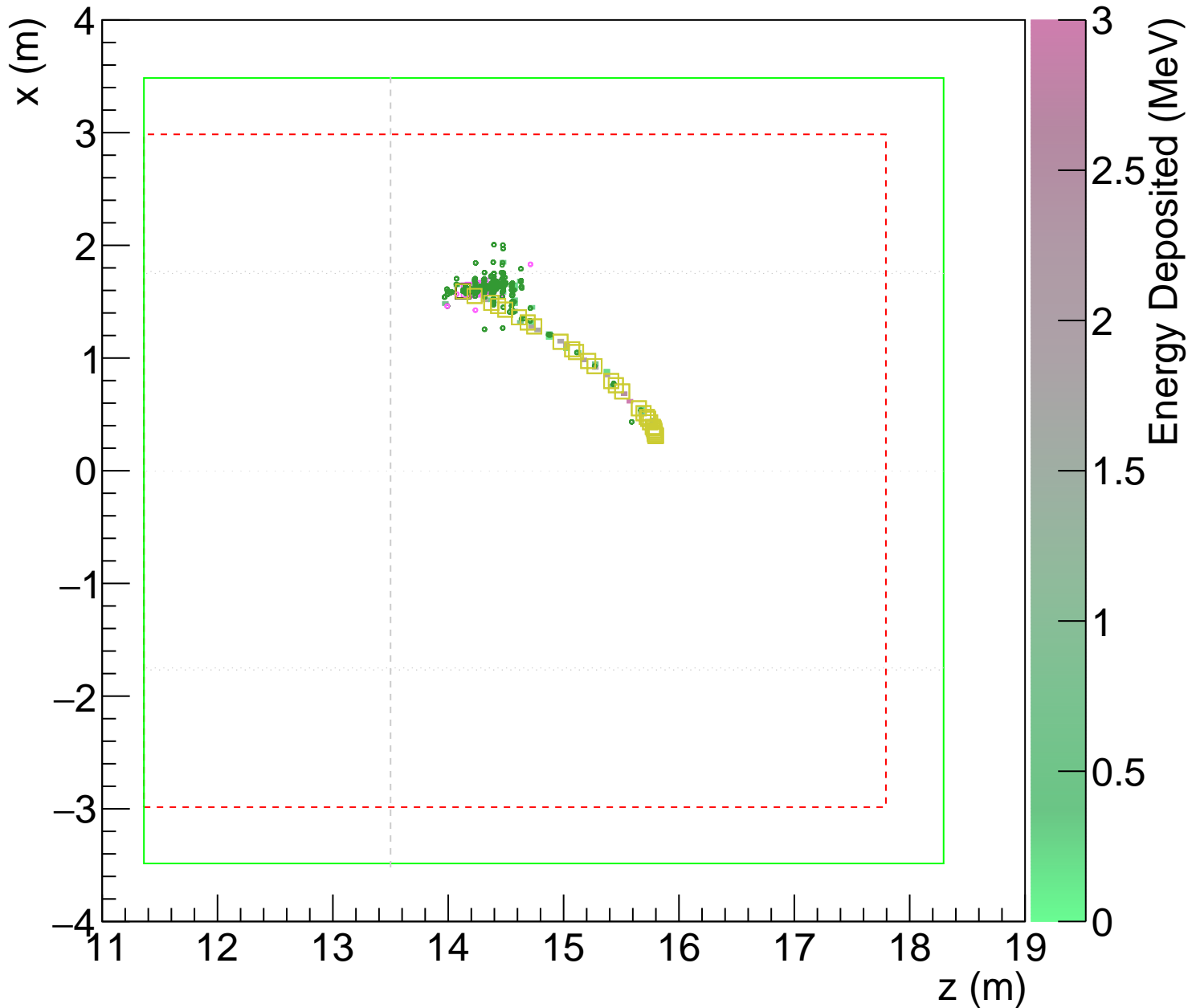


Event 613, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.95$  GeV,  $E_{\mu}^{\text{true}}=1.55$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



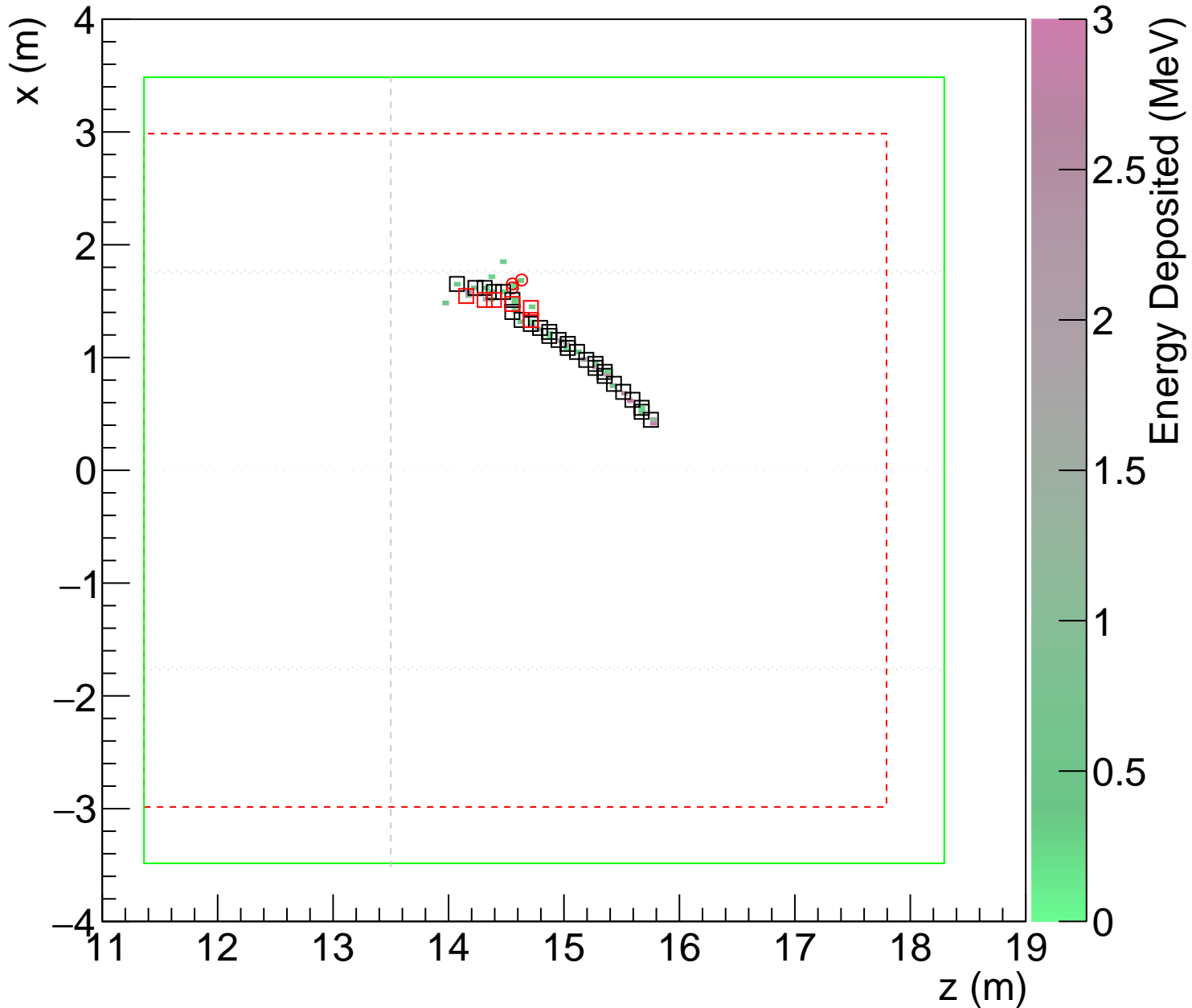


Event 613, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.95$  GeV,  $E_{\mu}^{\text{true}}=1.55$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

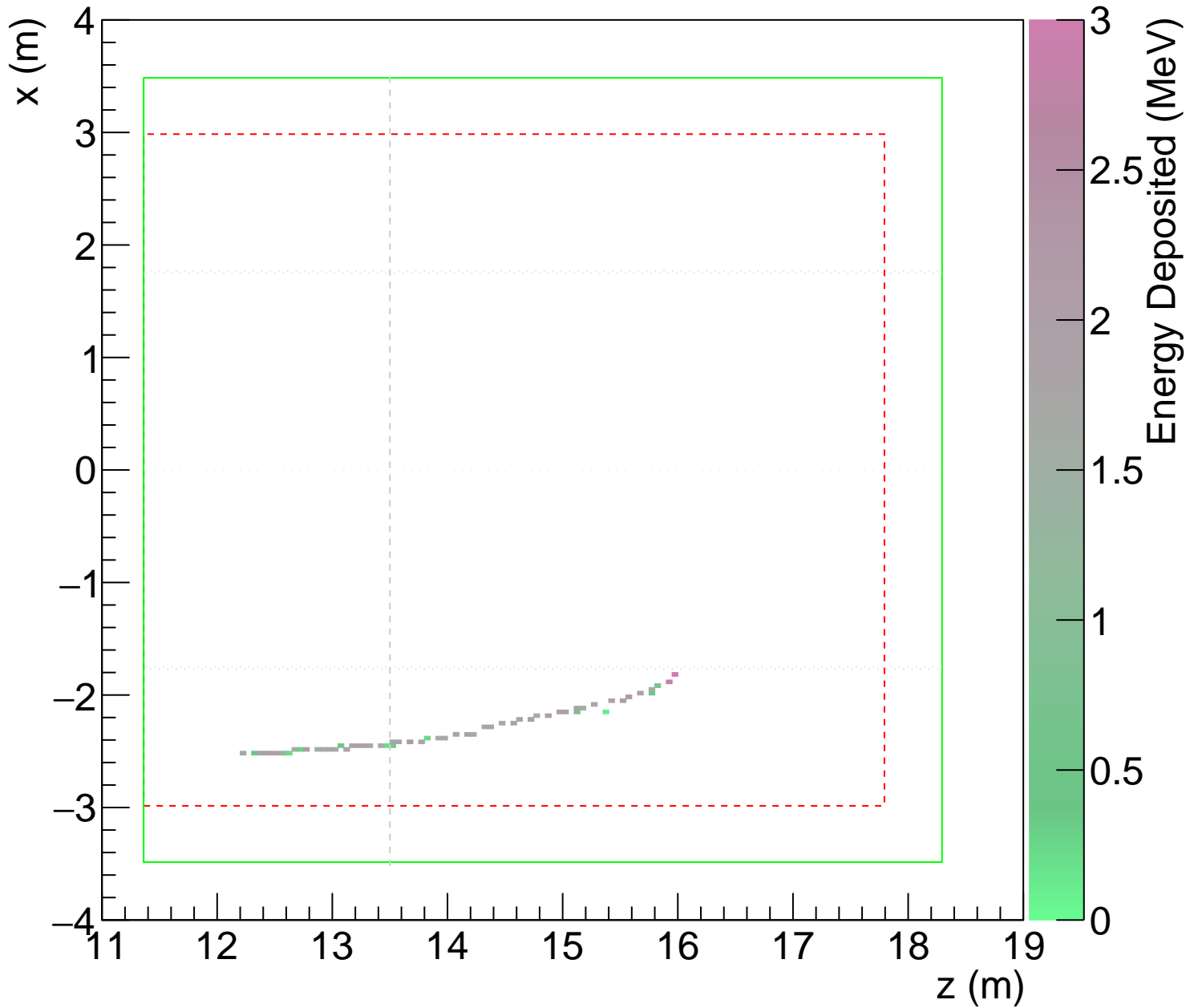


# Event 613 reconstructed

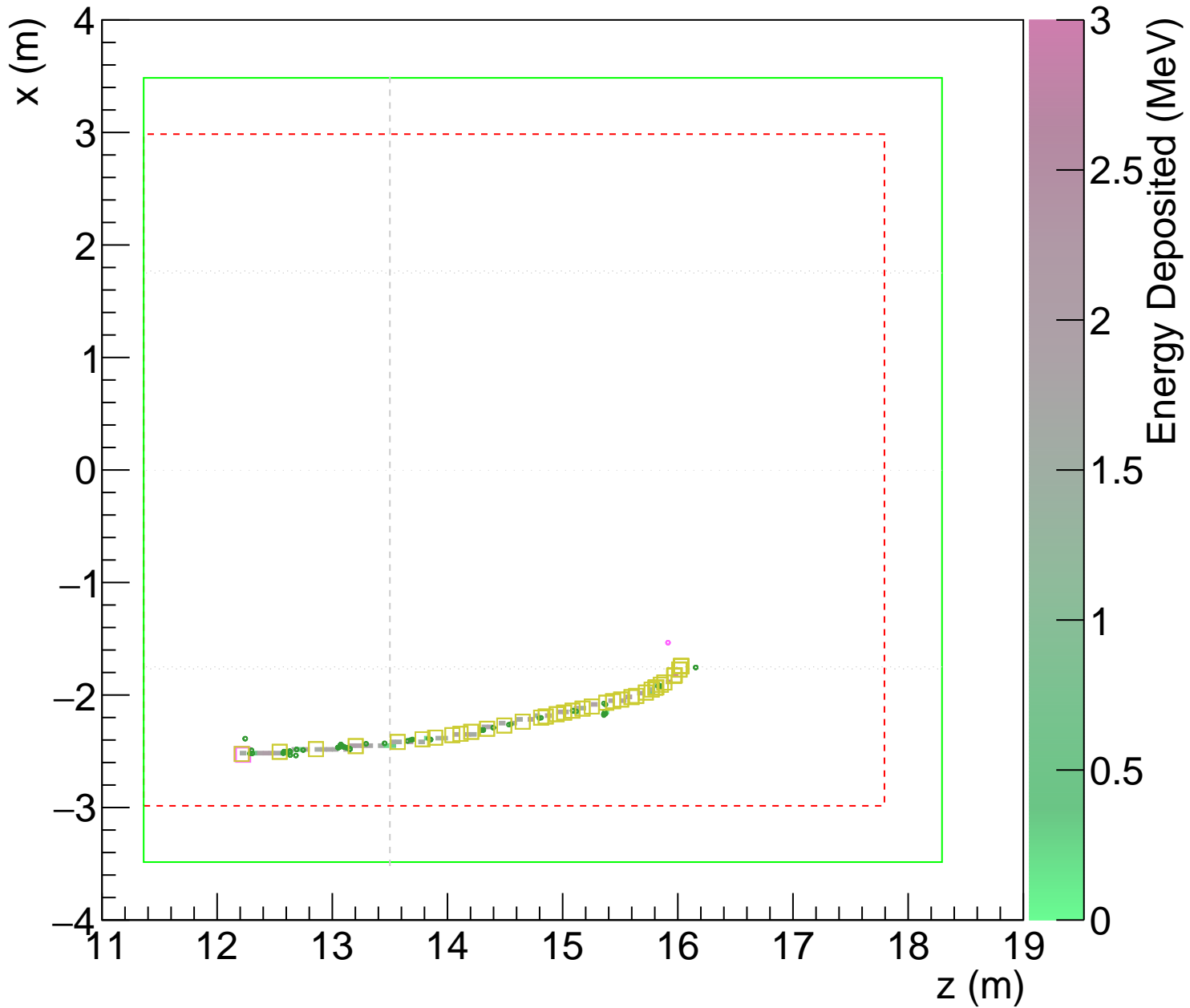
nLines: 2, nClusters: 1



Event 615, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.68$  GeV,  $E_{\mu}^{\text{true}}=2.45$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

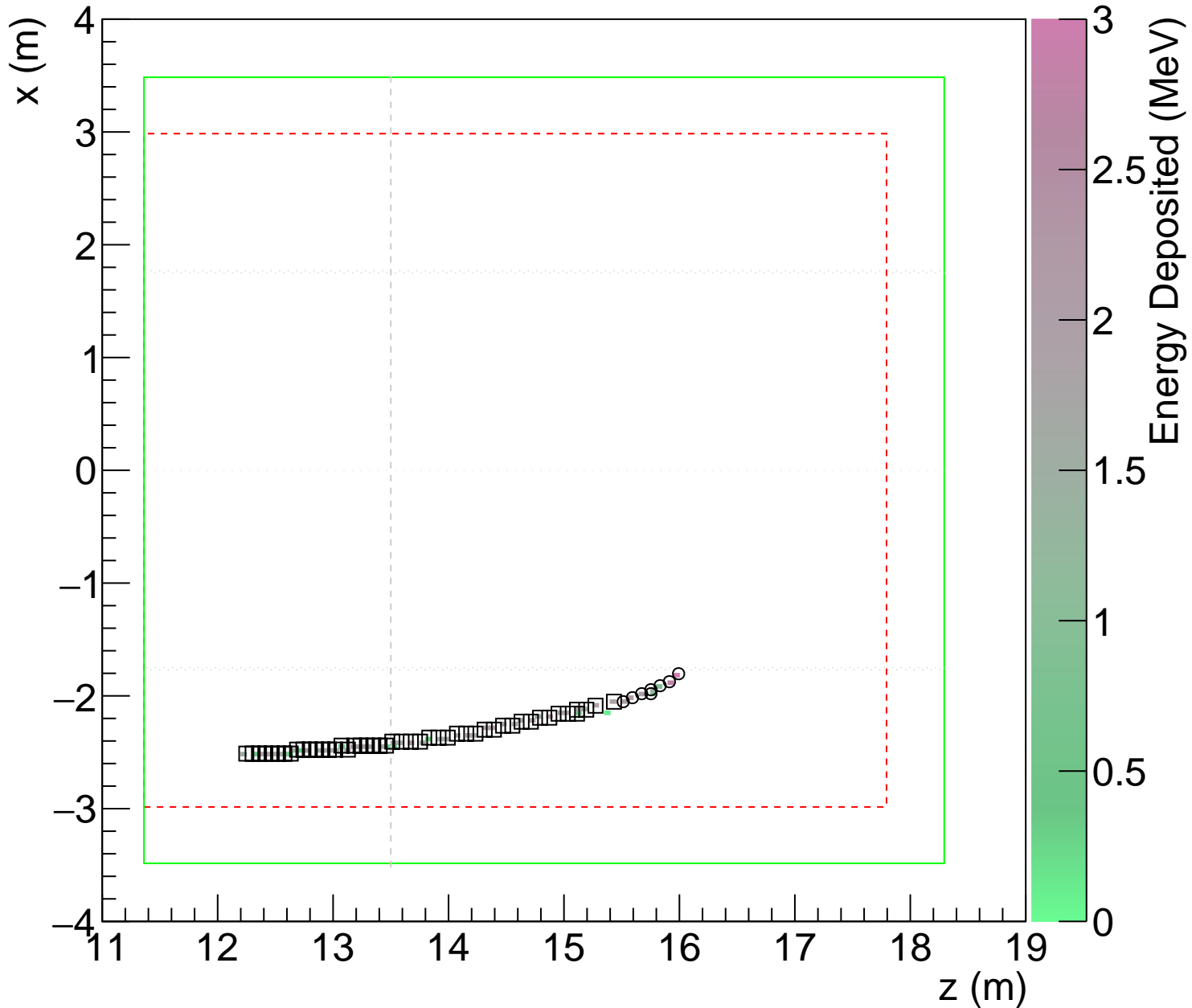


Event 615, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.68$  GeV,  $E_{\mu}^{\text{true}}=2.45$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

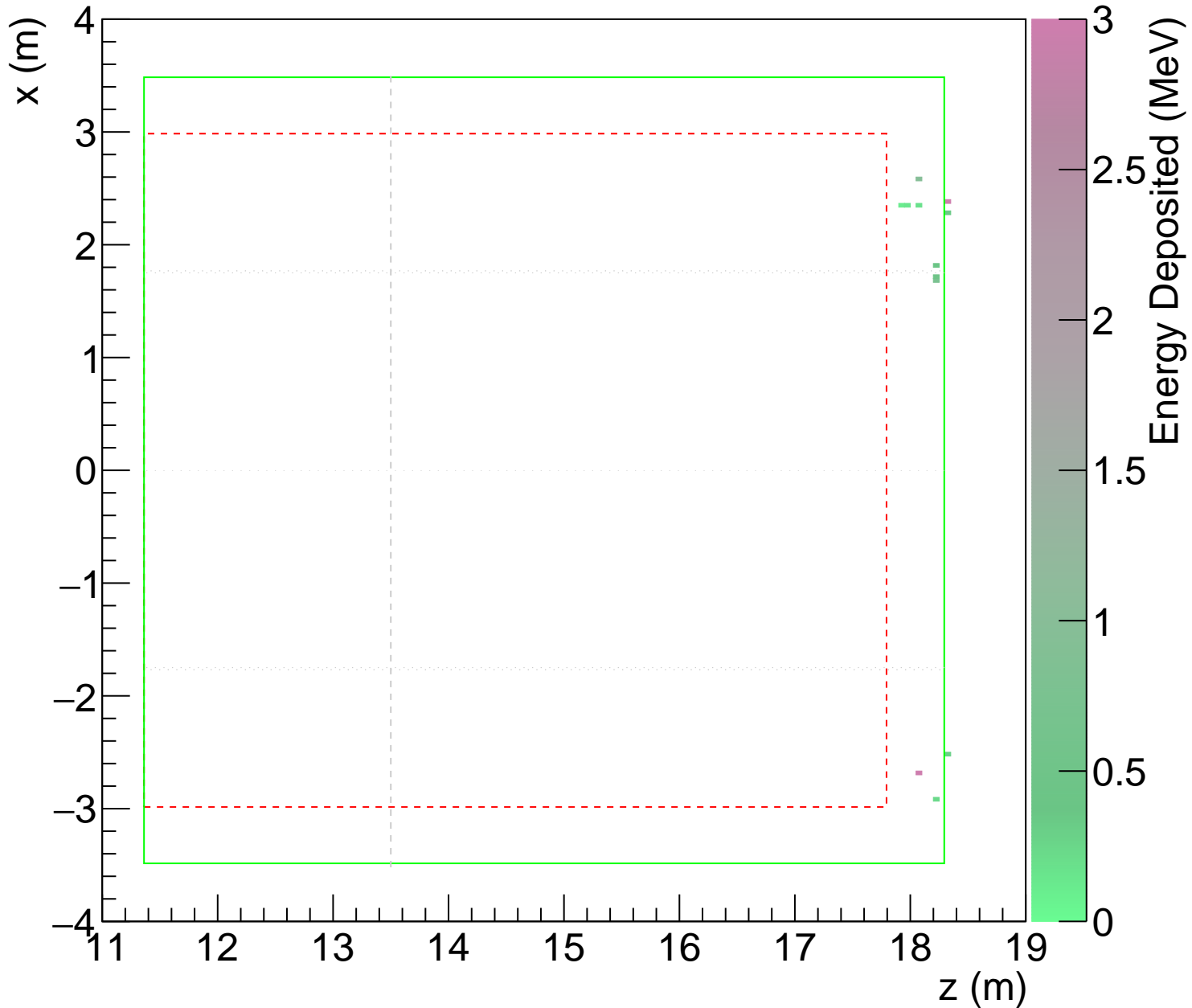


# Event 615 reconstructed

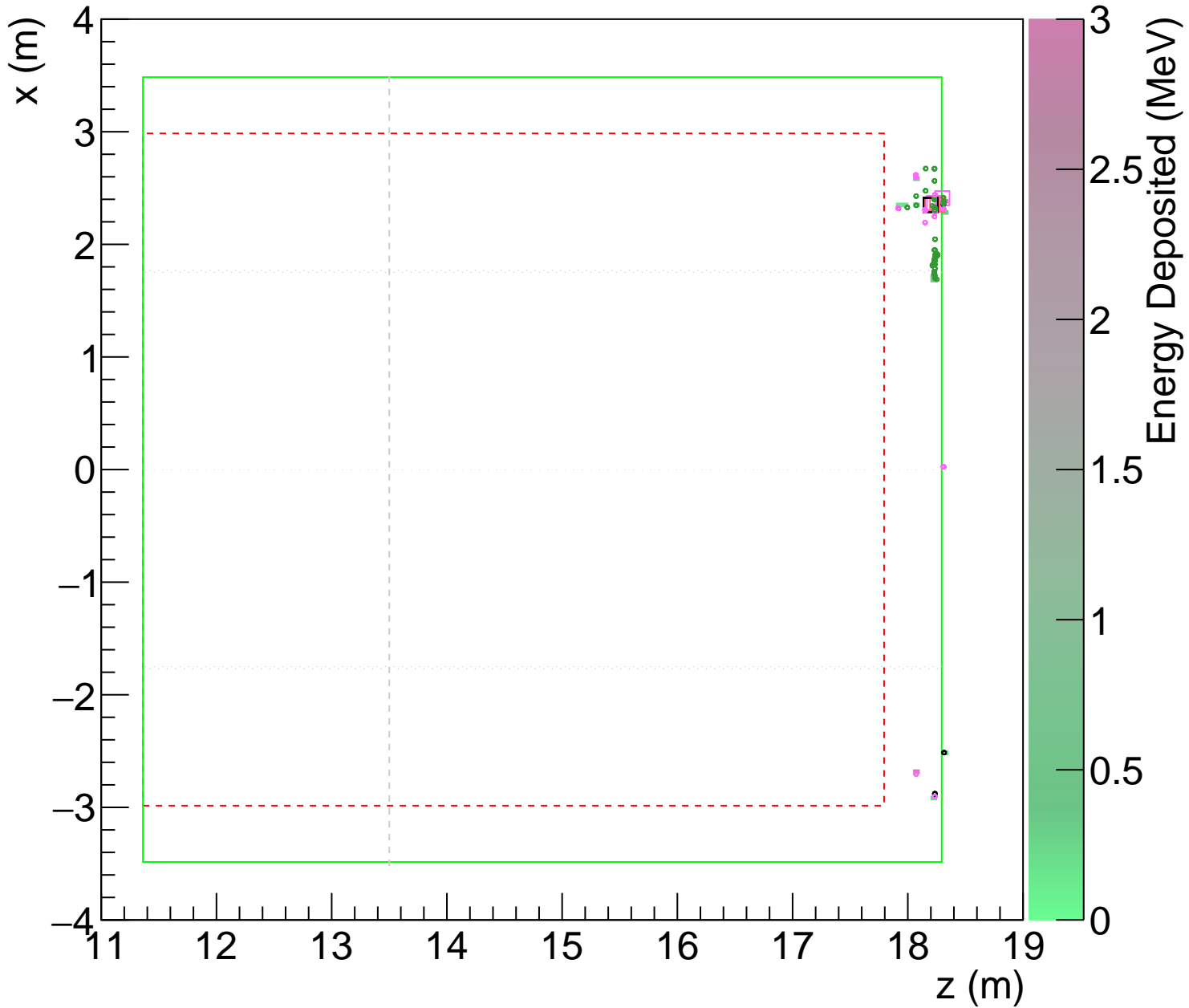
nLines: 1, nClusters: 1



Event 616, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.27$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

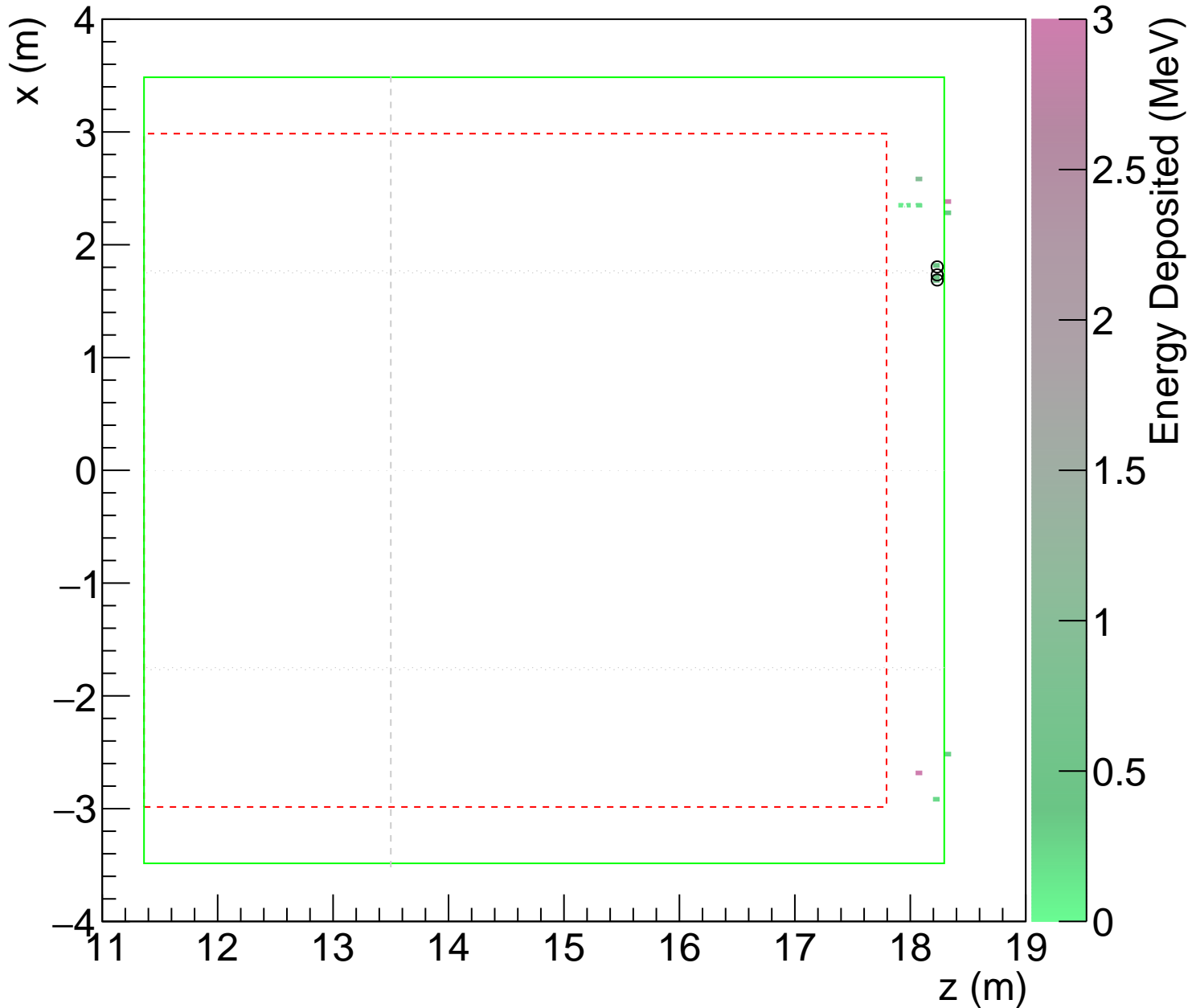


Event 616, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.27$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,



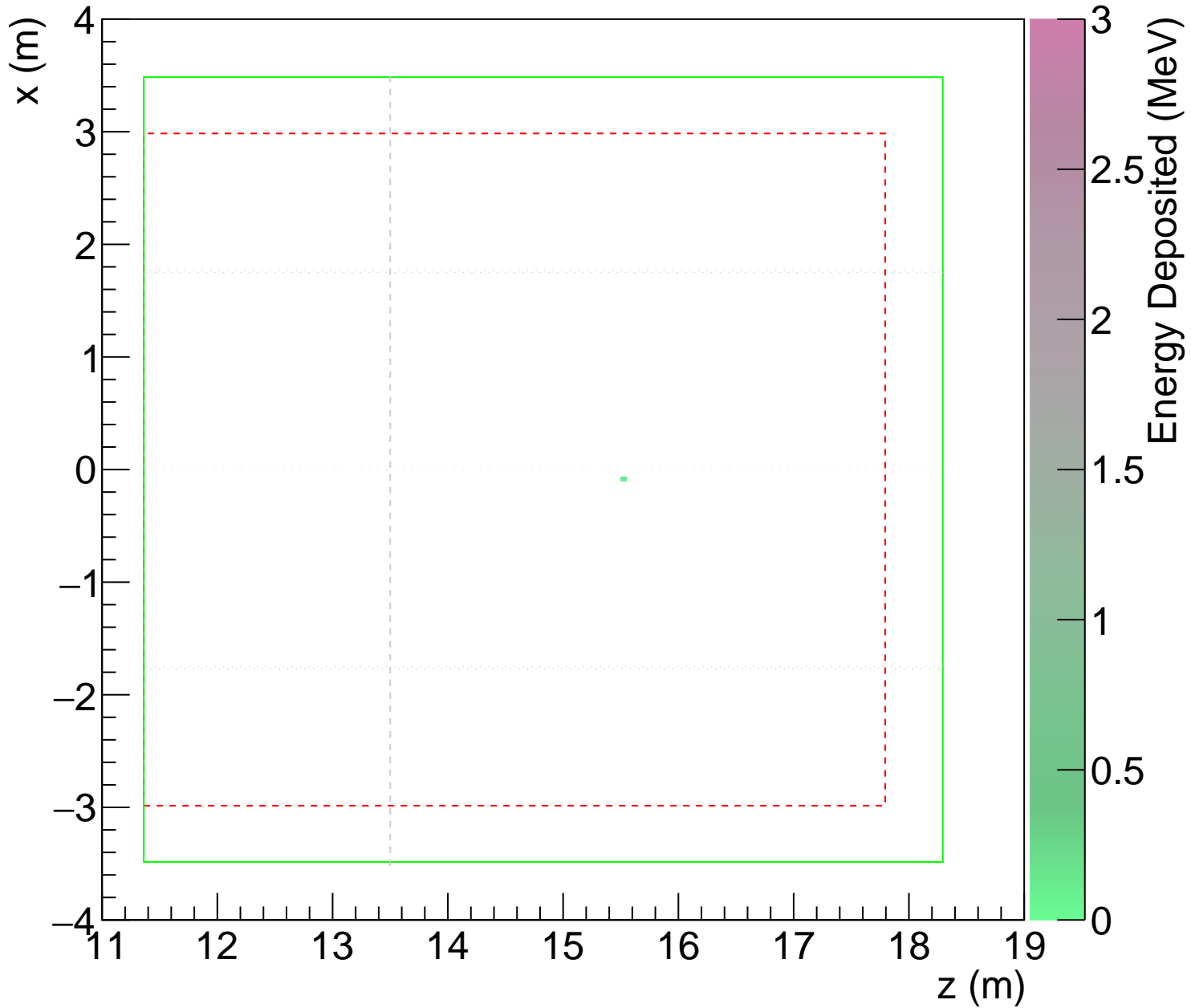
# Event 616 reconstructed

nLines: 0, nClusters: 2

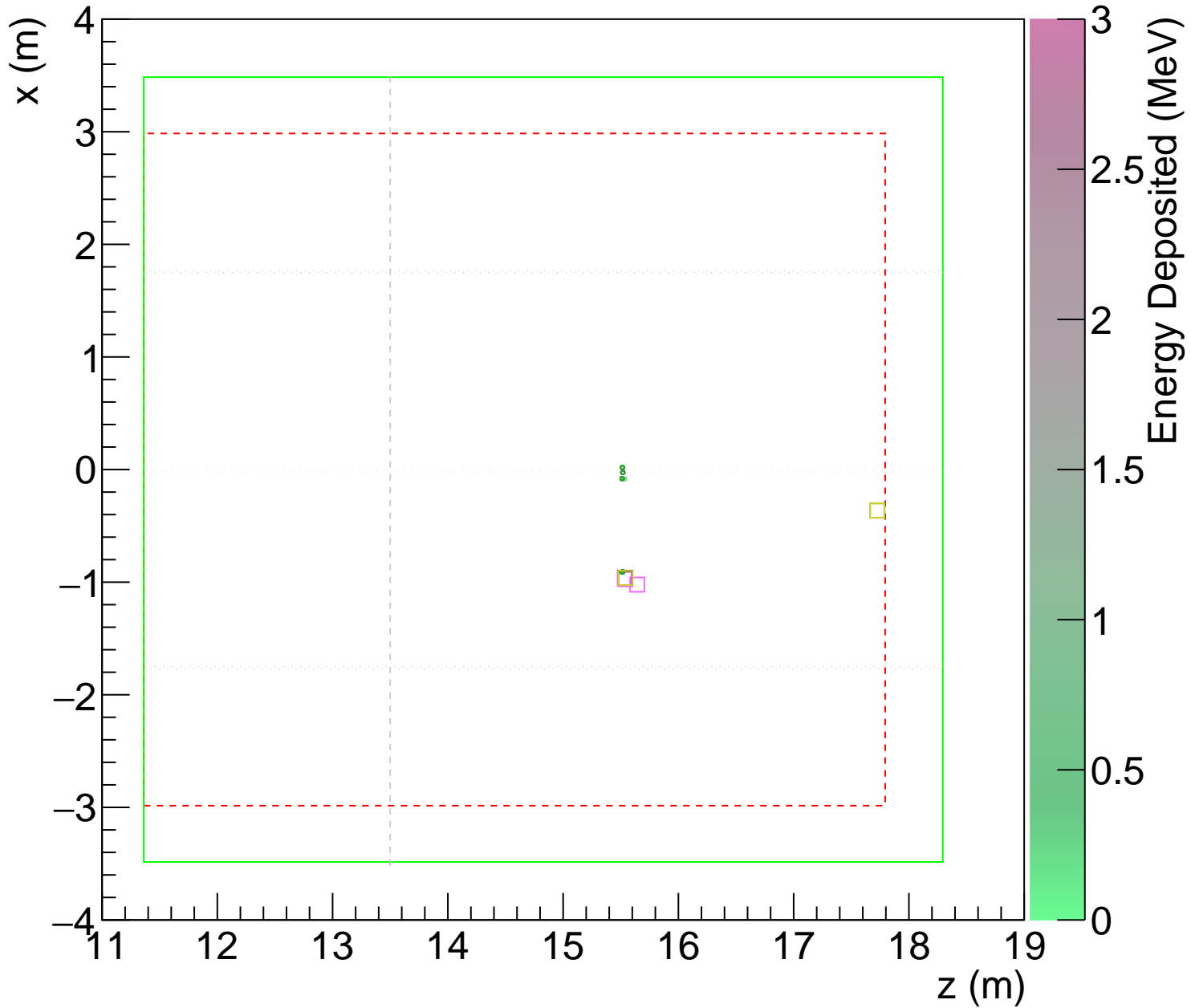




Event 617, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.93$  GeV,  $E_{\mu}^{\text{true}}=1.52$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

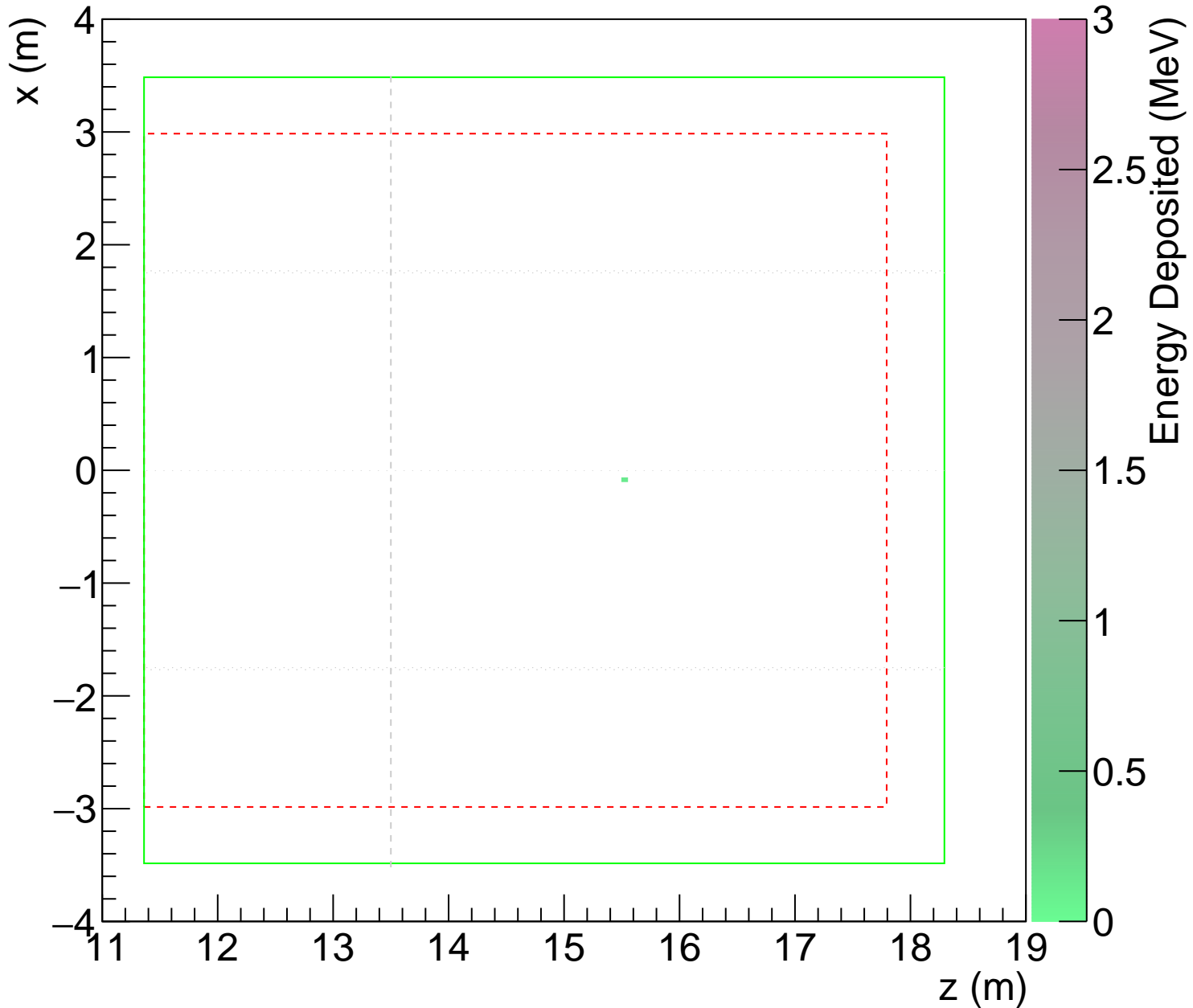


Event 617, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.93$  GeV,  $E_{\mu}^{\text{true}}=1.52$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

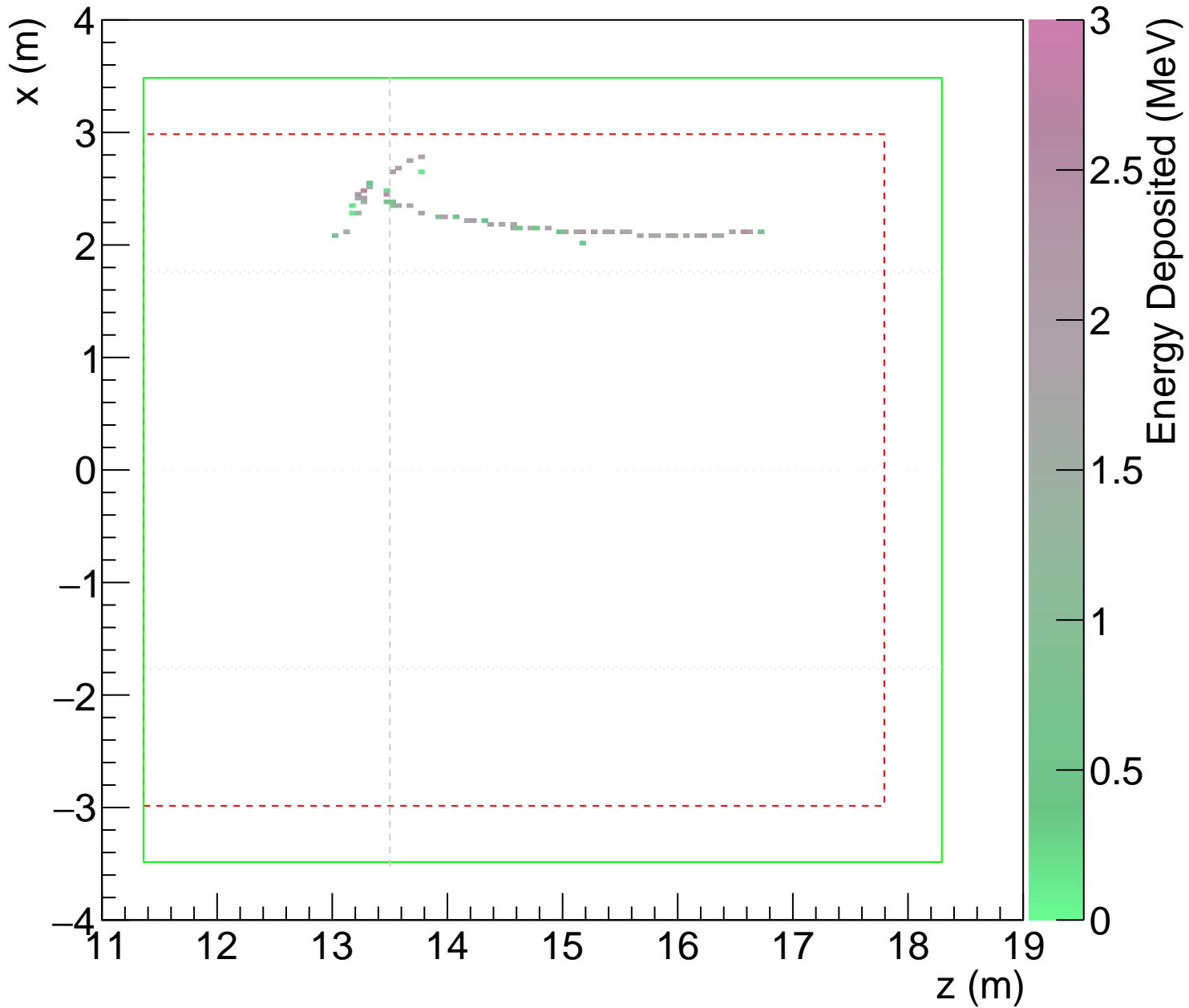


# Event 617 reconstructed

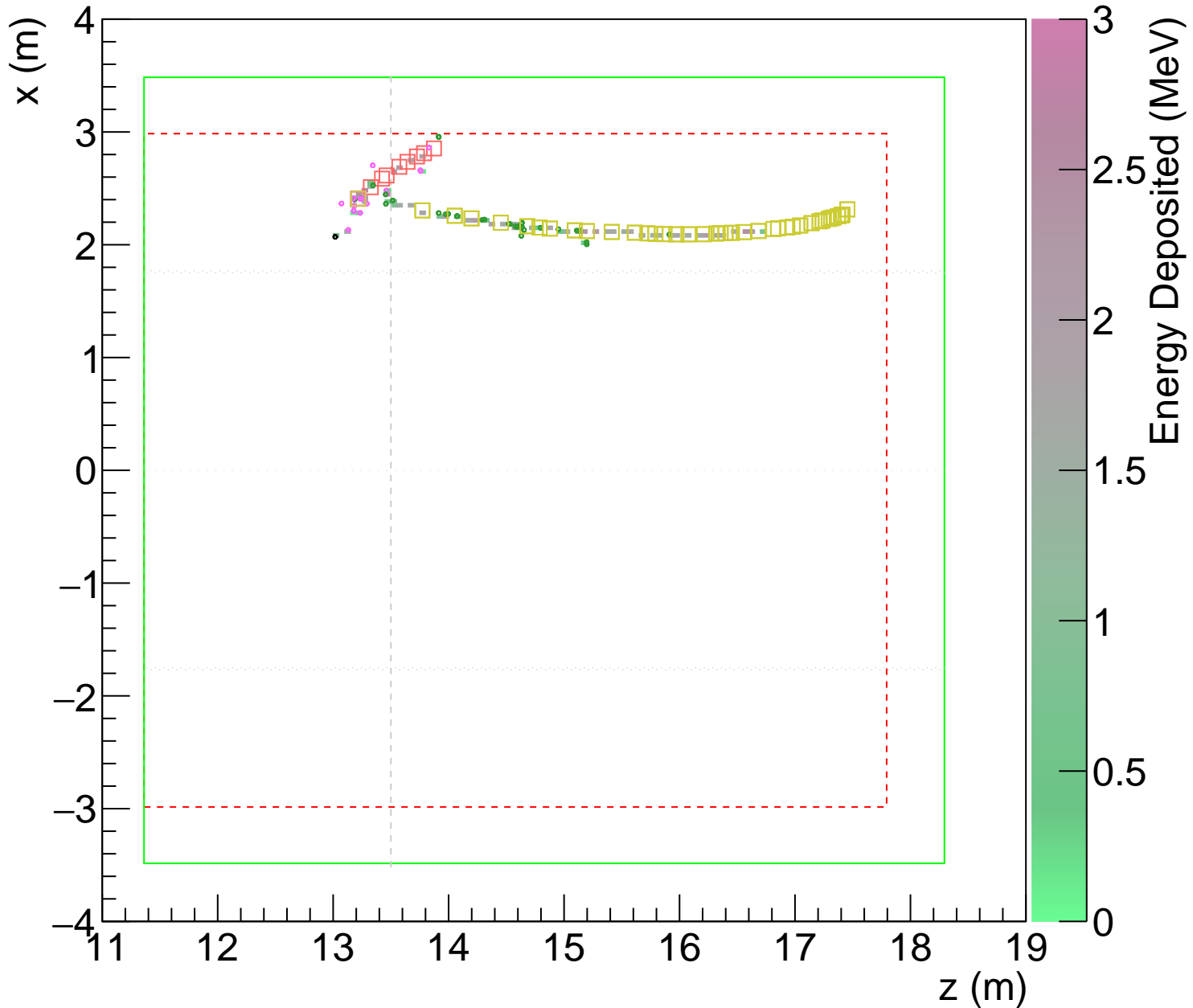
nLines: 0, nClusters: 0



Event 618, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.86$  GeV,  $E_{\mu}^{\text{true}}=2.90$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

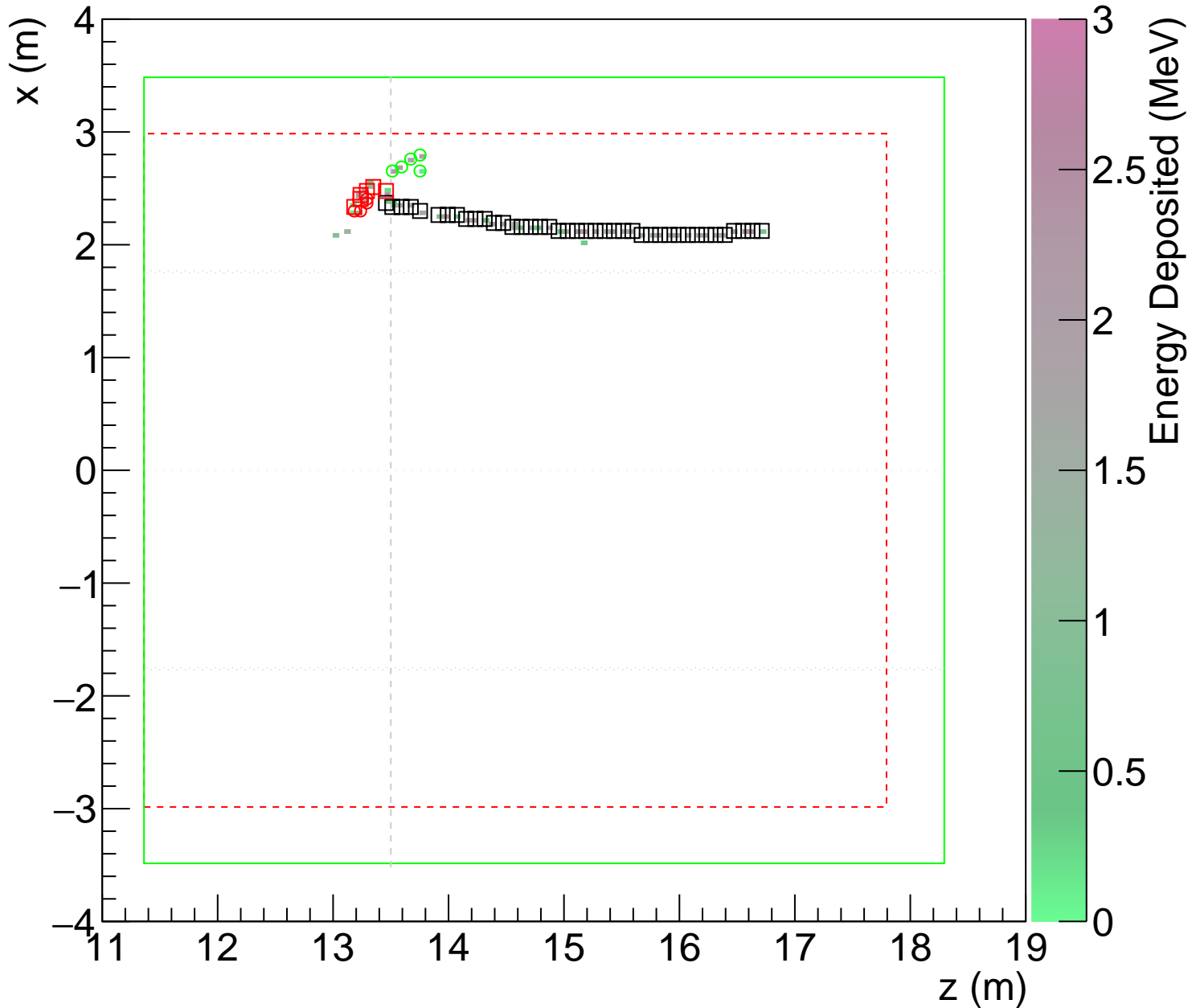


Event 618, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.86$  GeV,  $E_{\mu}^{\text{true}}=2.90$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

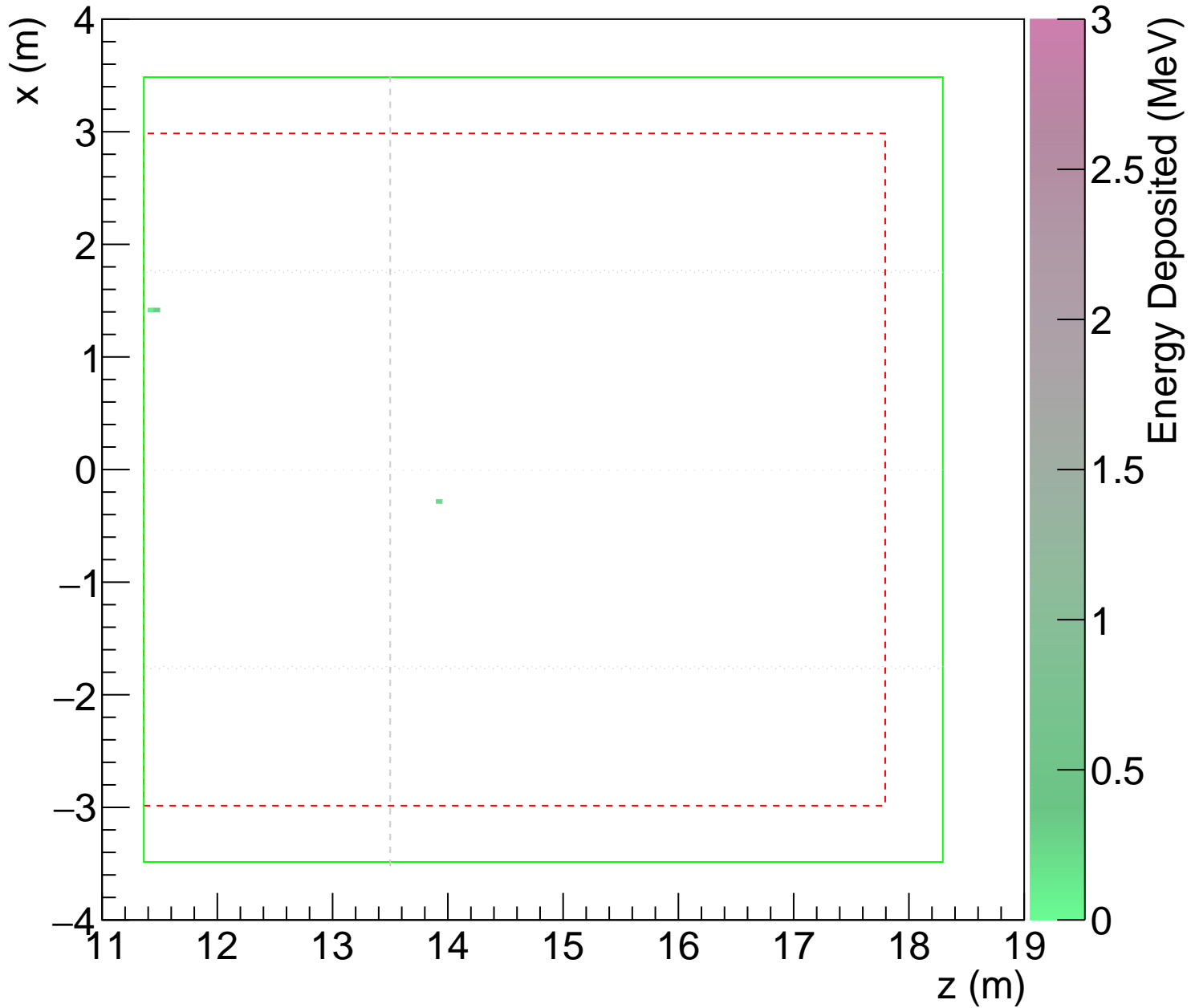


# Event 618 reconstructed

nLines: 2, nClusters: 2



Event 619, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.06$  GeV,  $E_{\mu}^{\text{true}}=0.30$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

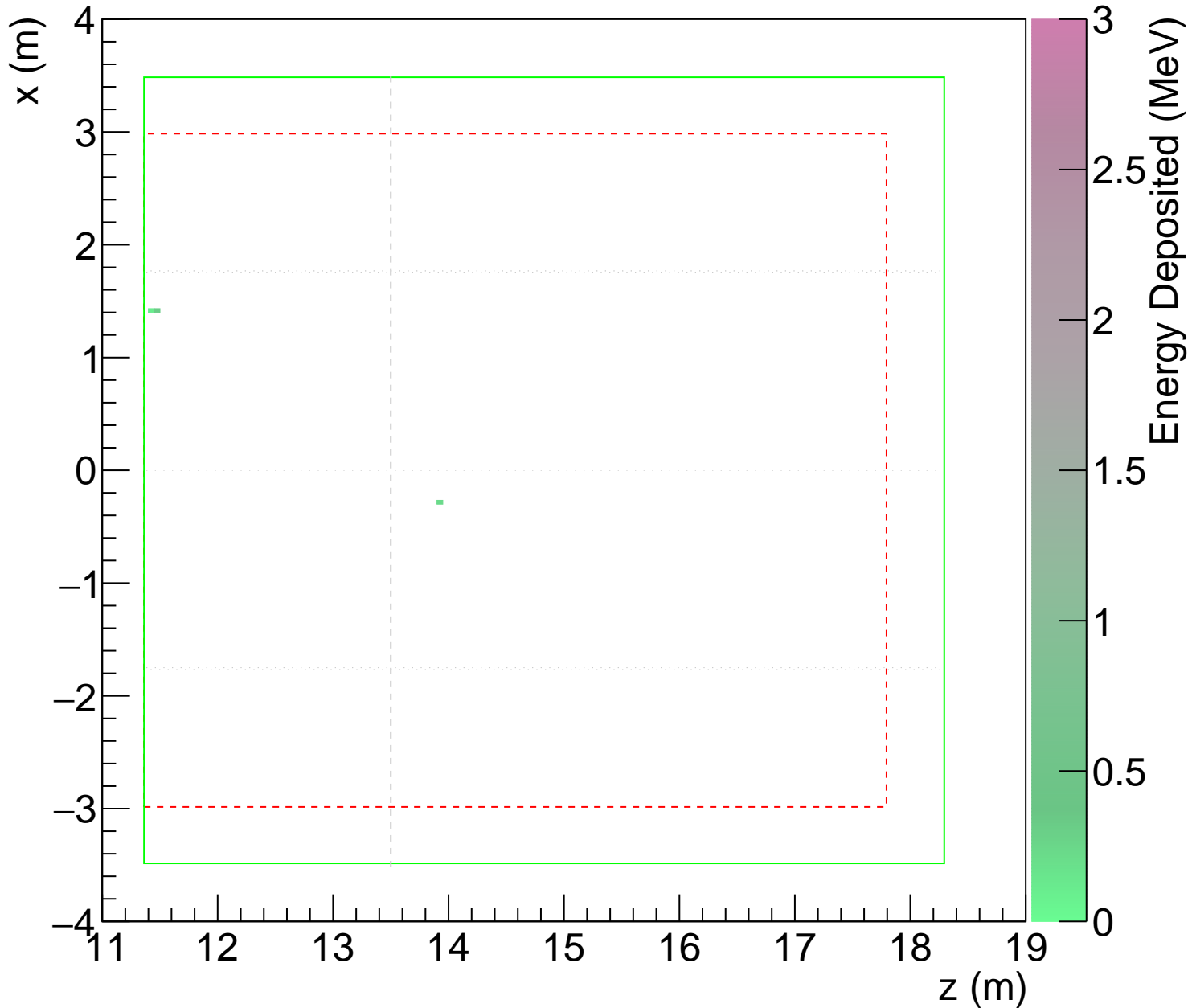




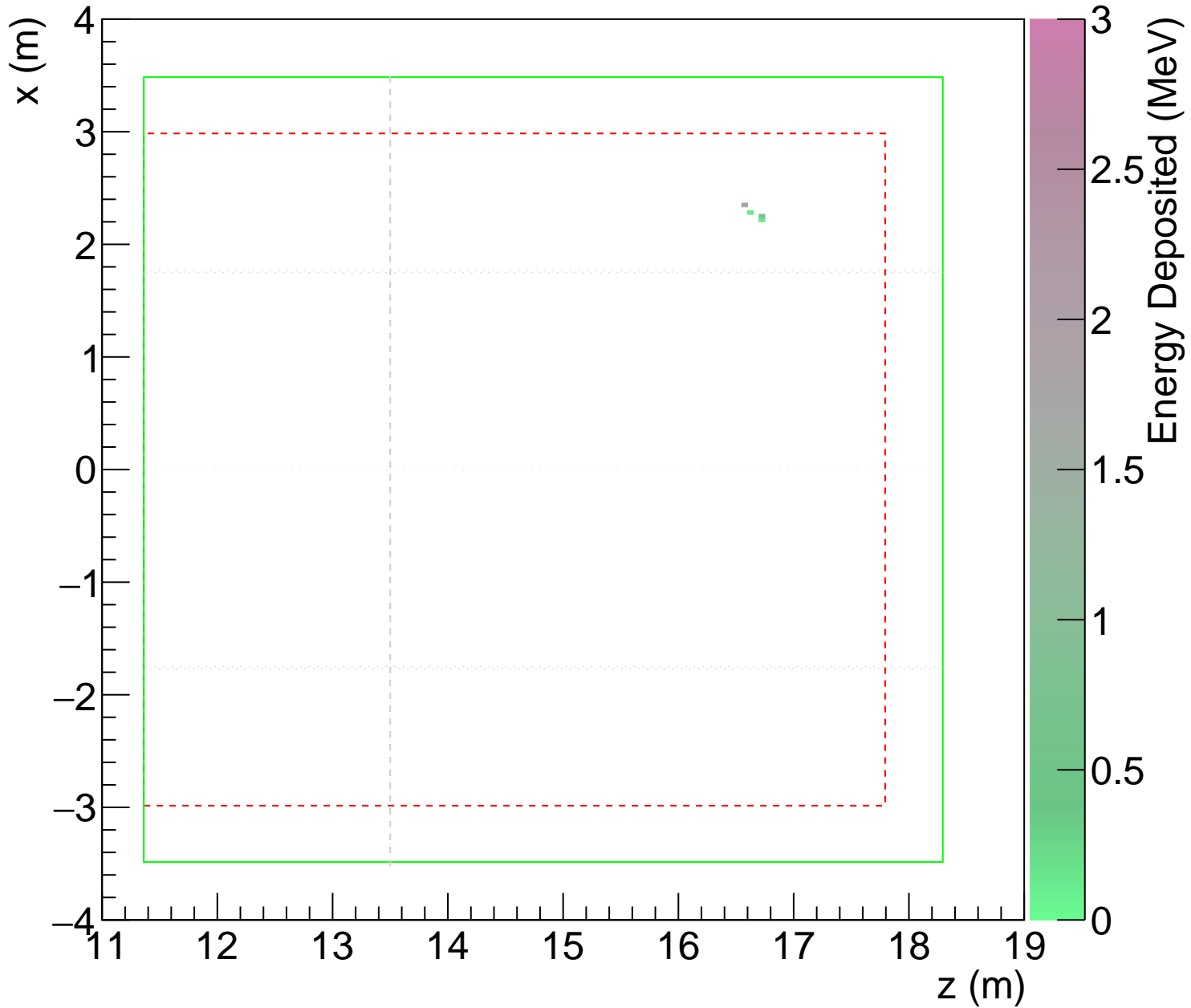


# Event 619 reconstructed

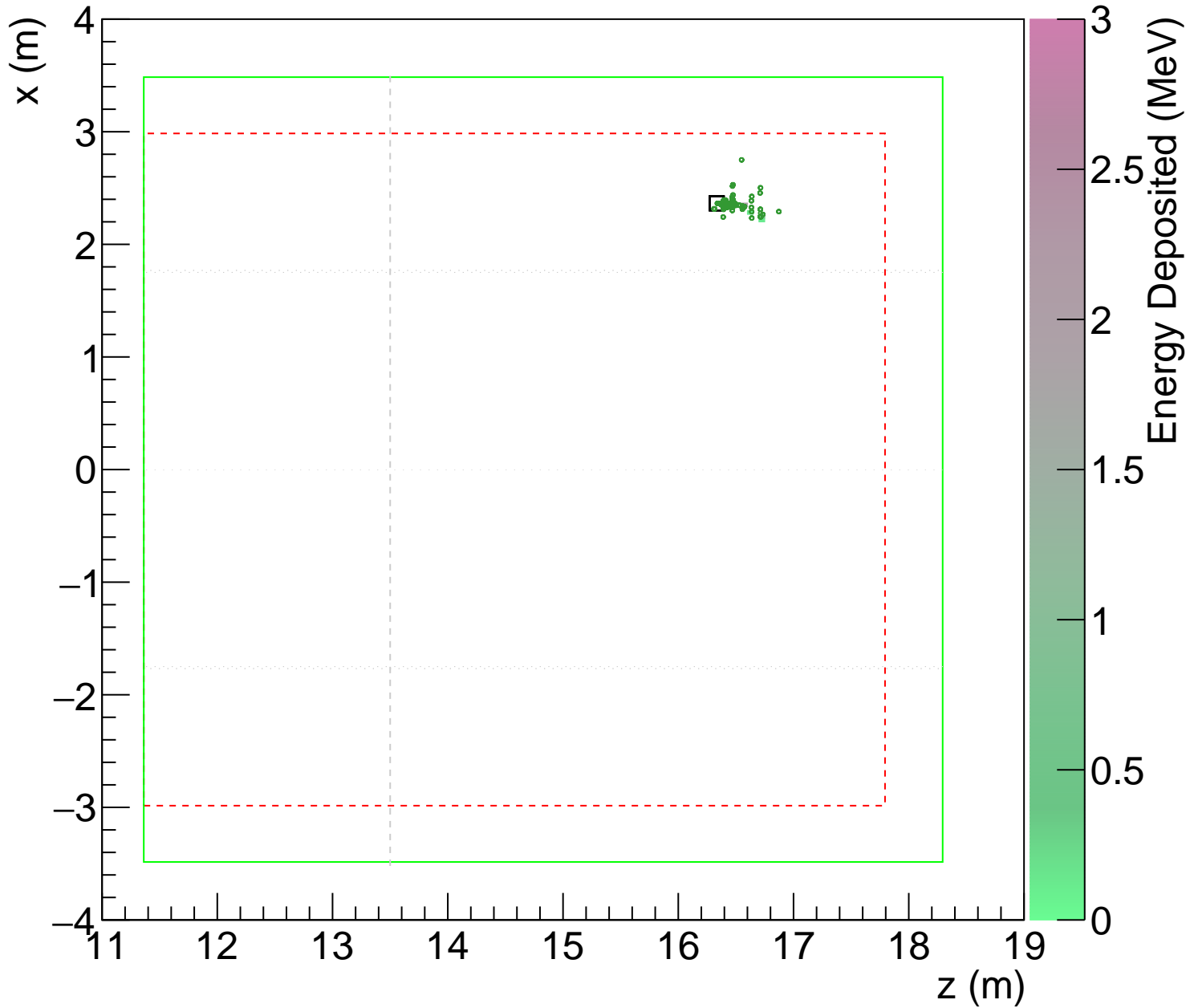
nLines: 0, nClusters: 0



Event 621, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.26$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,proc:Weak[NC],COH,hmult:(p=0,n=0,pi+=0,pi-=0,pi0=1),

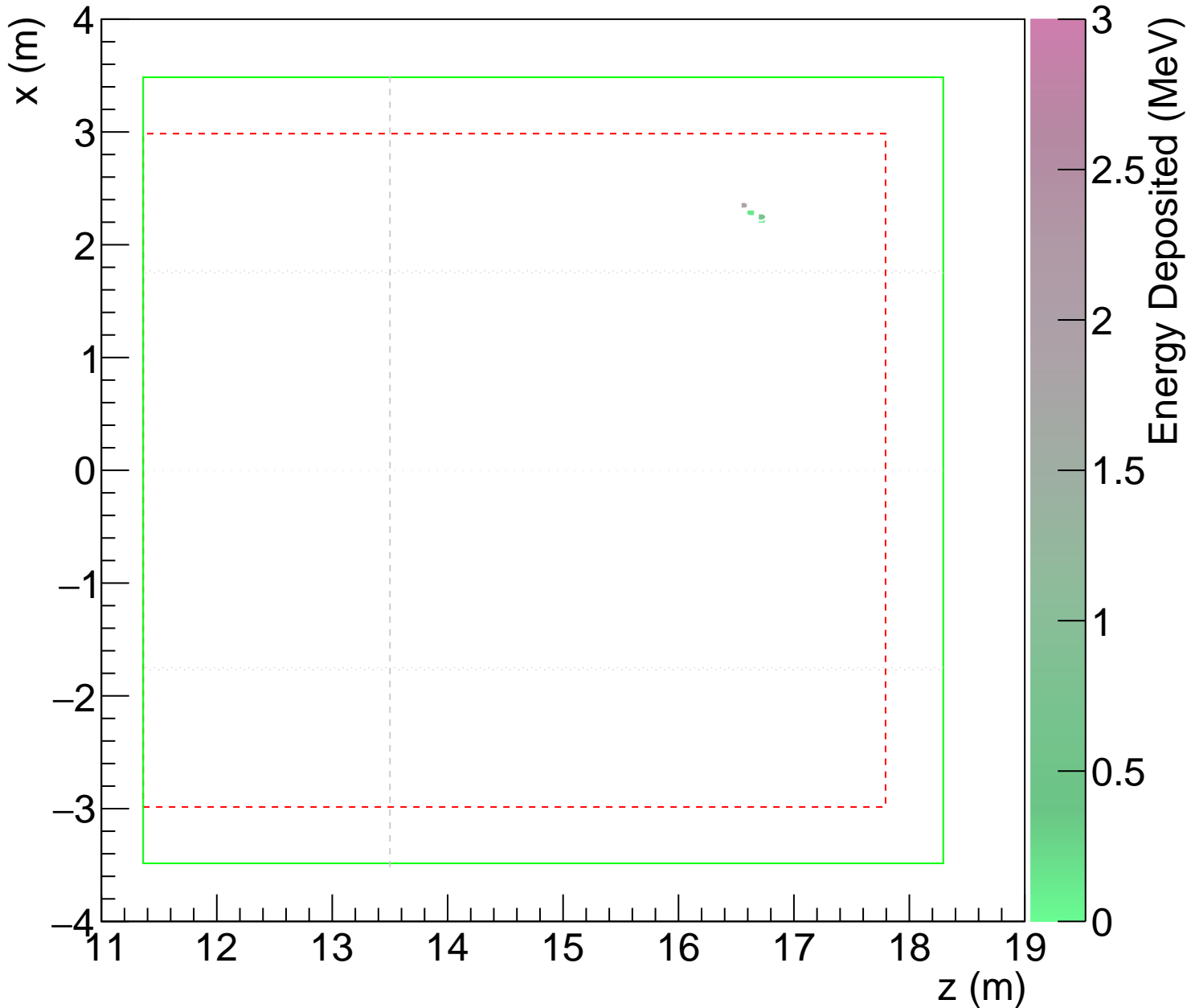


Event 621, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.26$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,proc:Weak[NC],COH,hmult:(p=0,n=0,pi+=0,pi-=0,pi0=1),

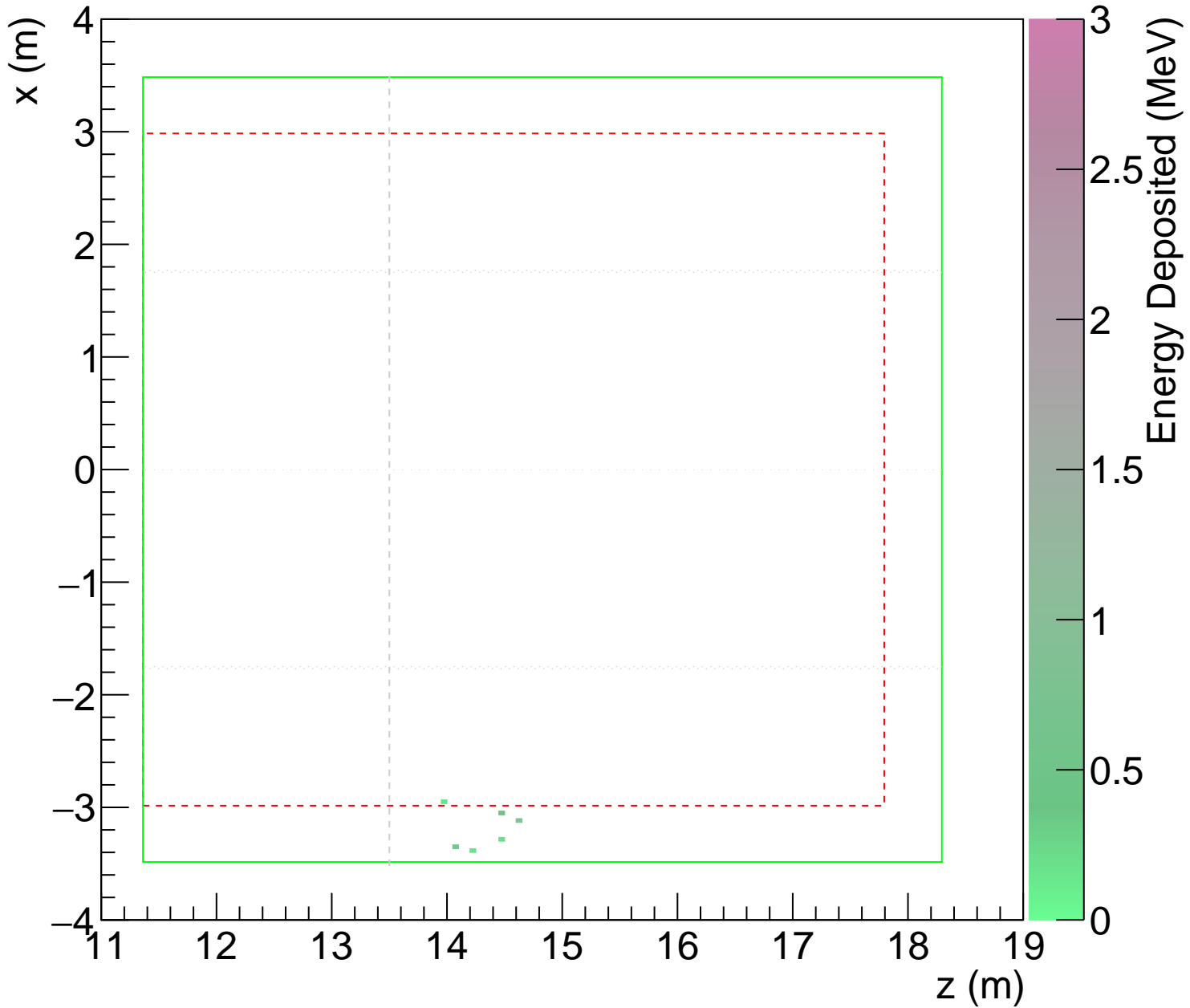


# Event 621 reconstructed

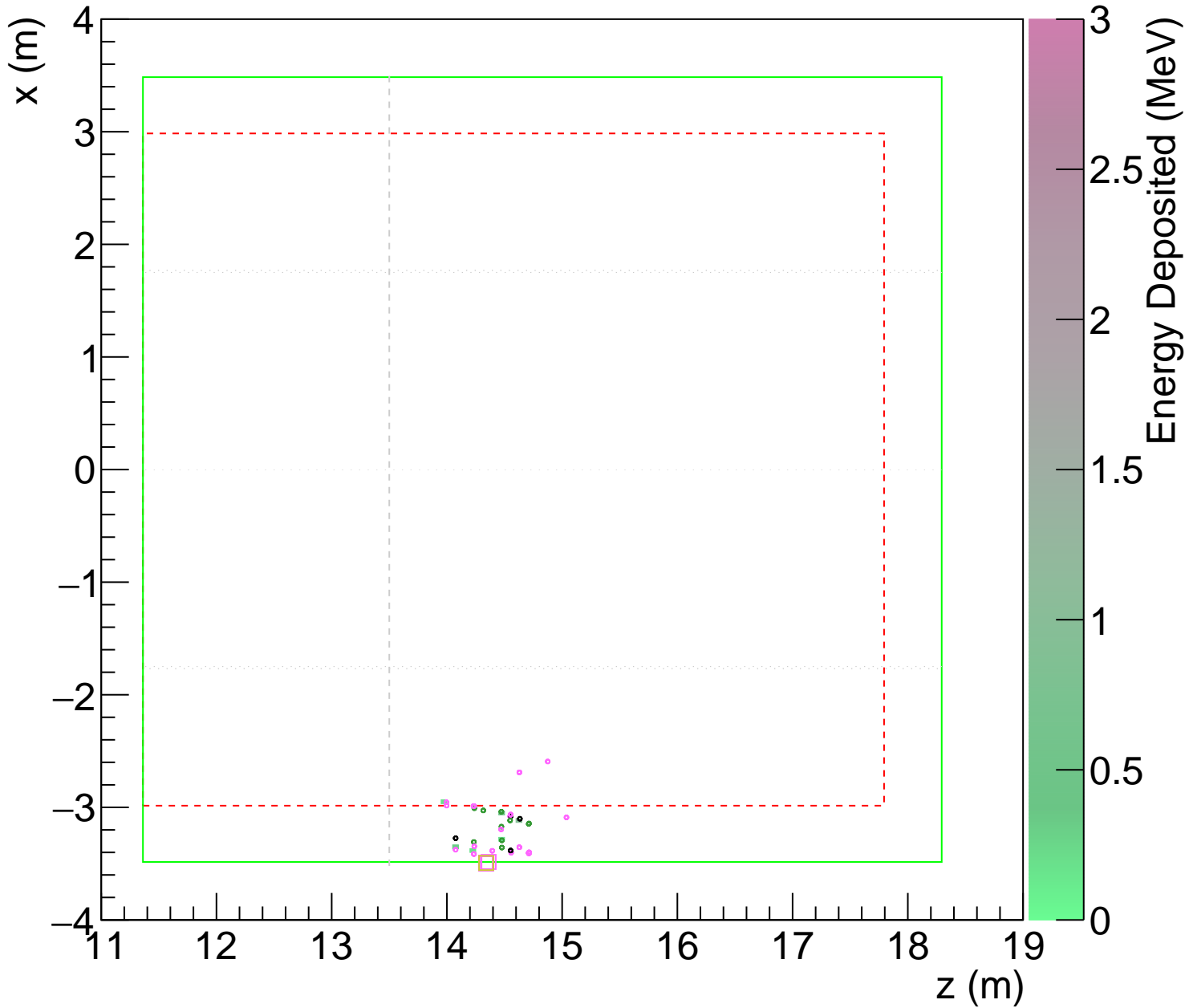
nLines: 0, nClusters: 1



Event 622, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=4.29$  GeV,  $E_{\mu}^{\text{true}}=2.97$  GeV  
nu:-14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:2,

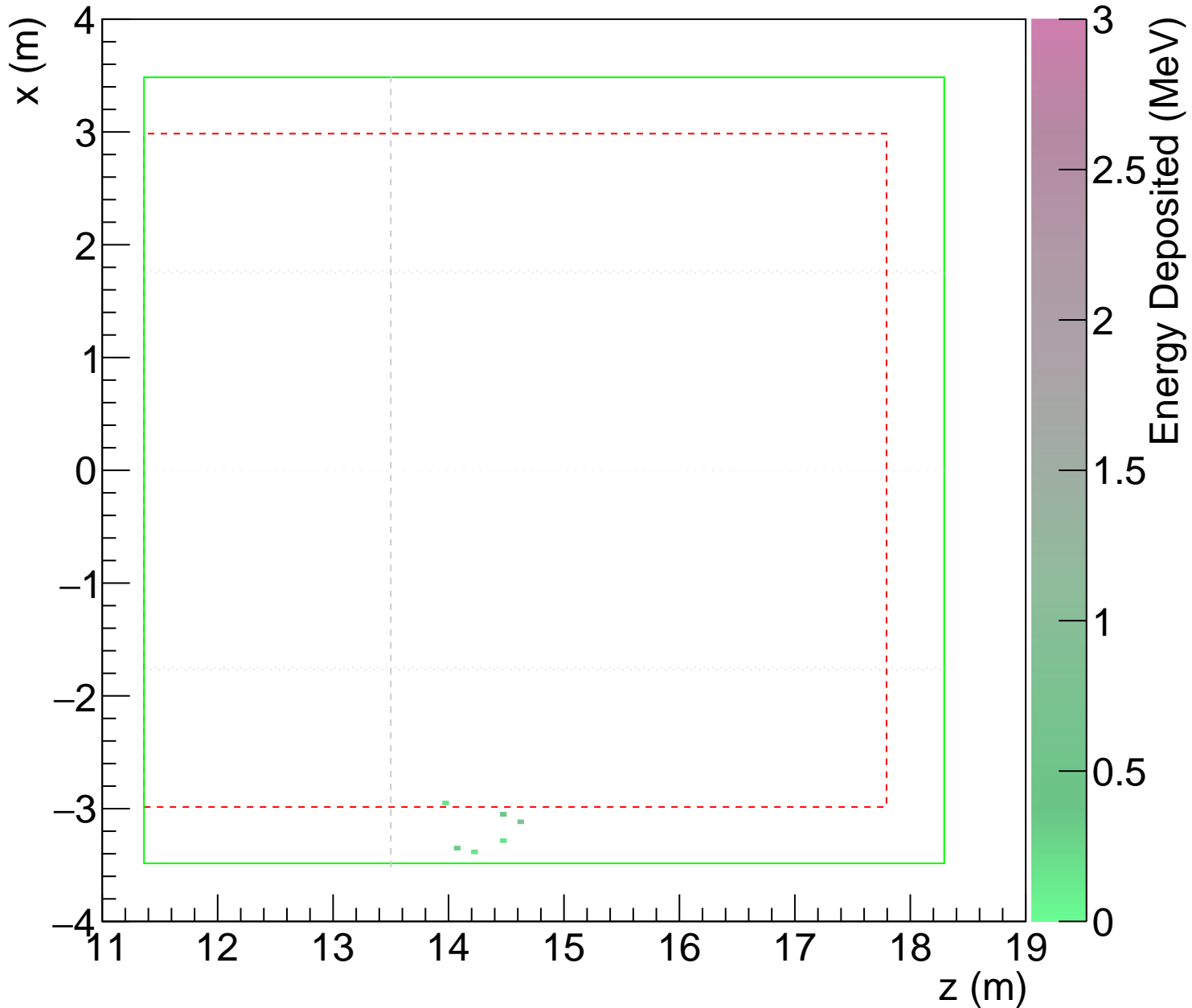


Event 622, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=4.29$  GeV,  $E_{\mu}^{\text{true}}=2.97$  GeV  
nu:-14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:2,

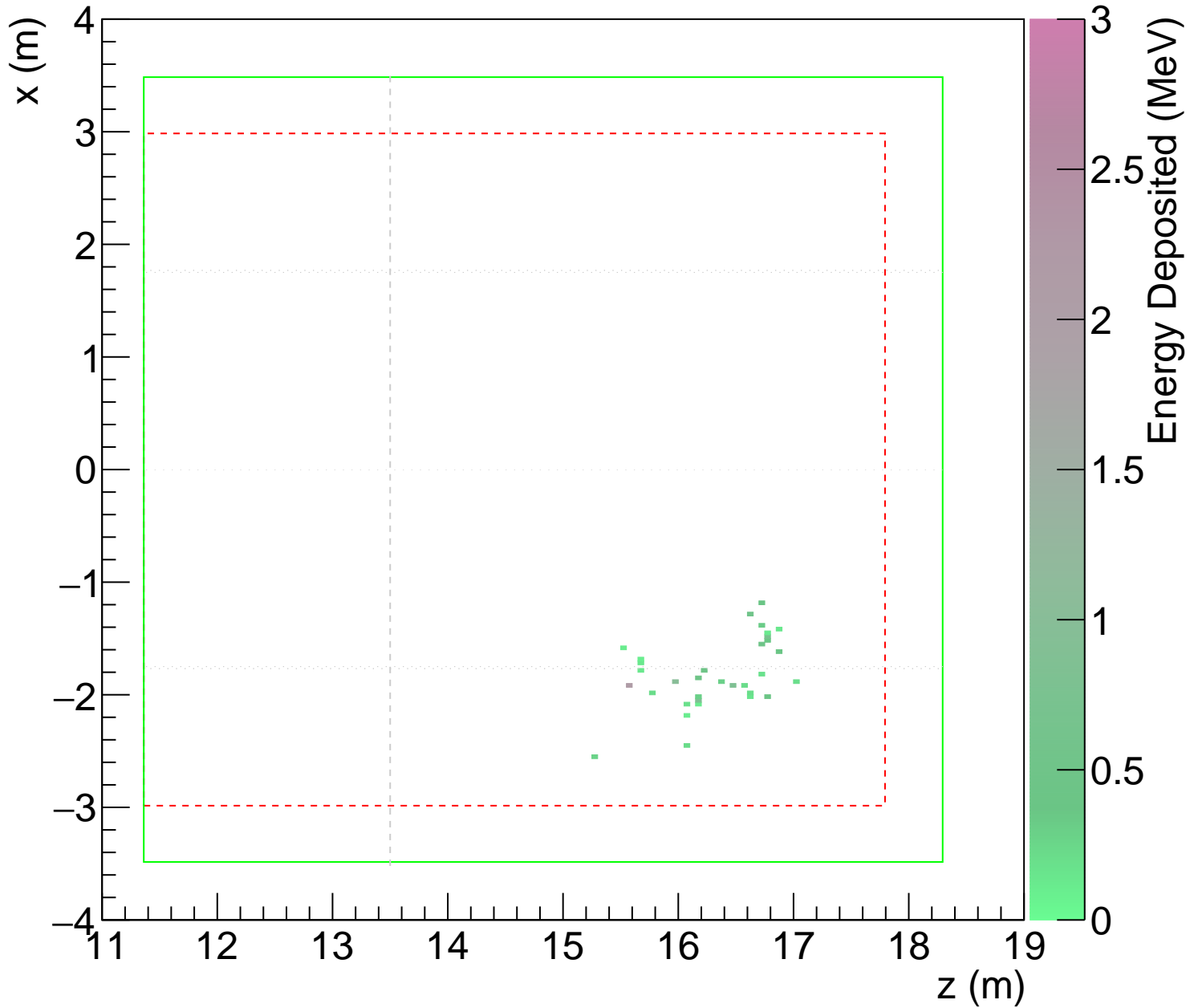


# Event 622 reconstructed

nLines: 0, nClusters: 0

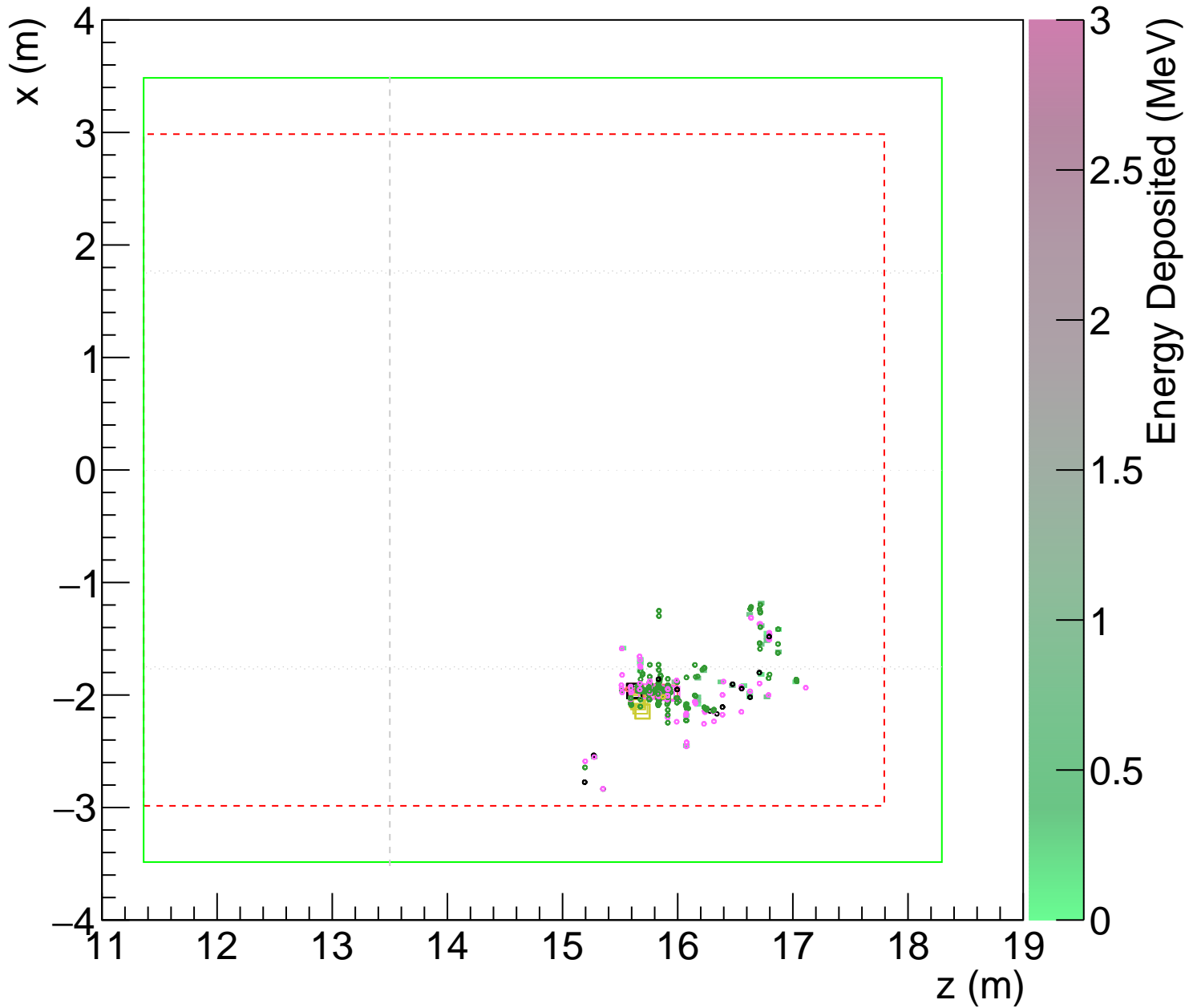


Event 623, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.00$  GeV,  $E_{\mu}^{\text{true}}=0.32$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



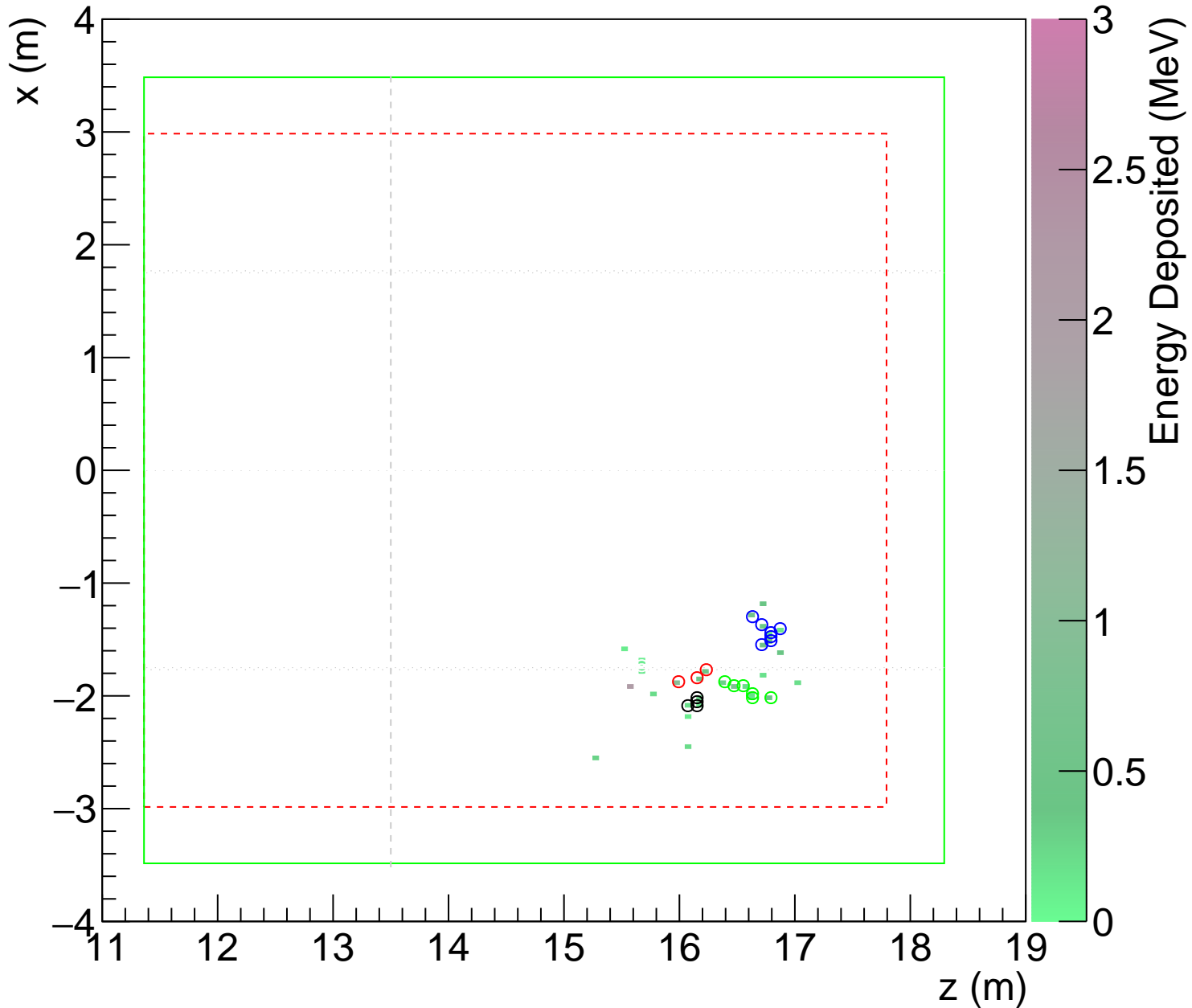


Event 623, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.00$  GeV,  $E_{\mu}^{\text{true}}=0.32$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

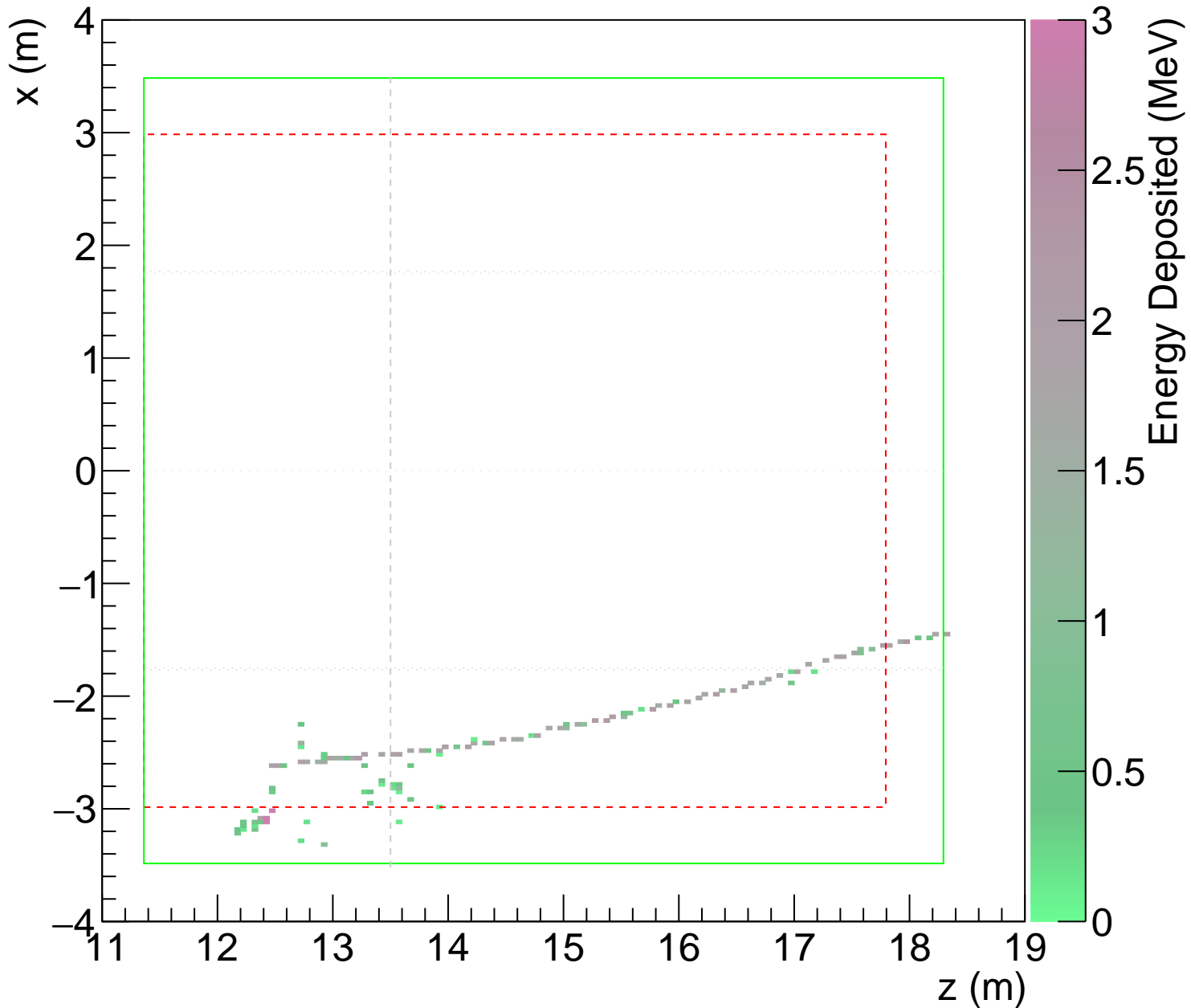


# Event 623 reconstructed

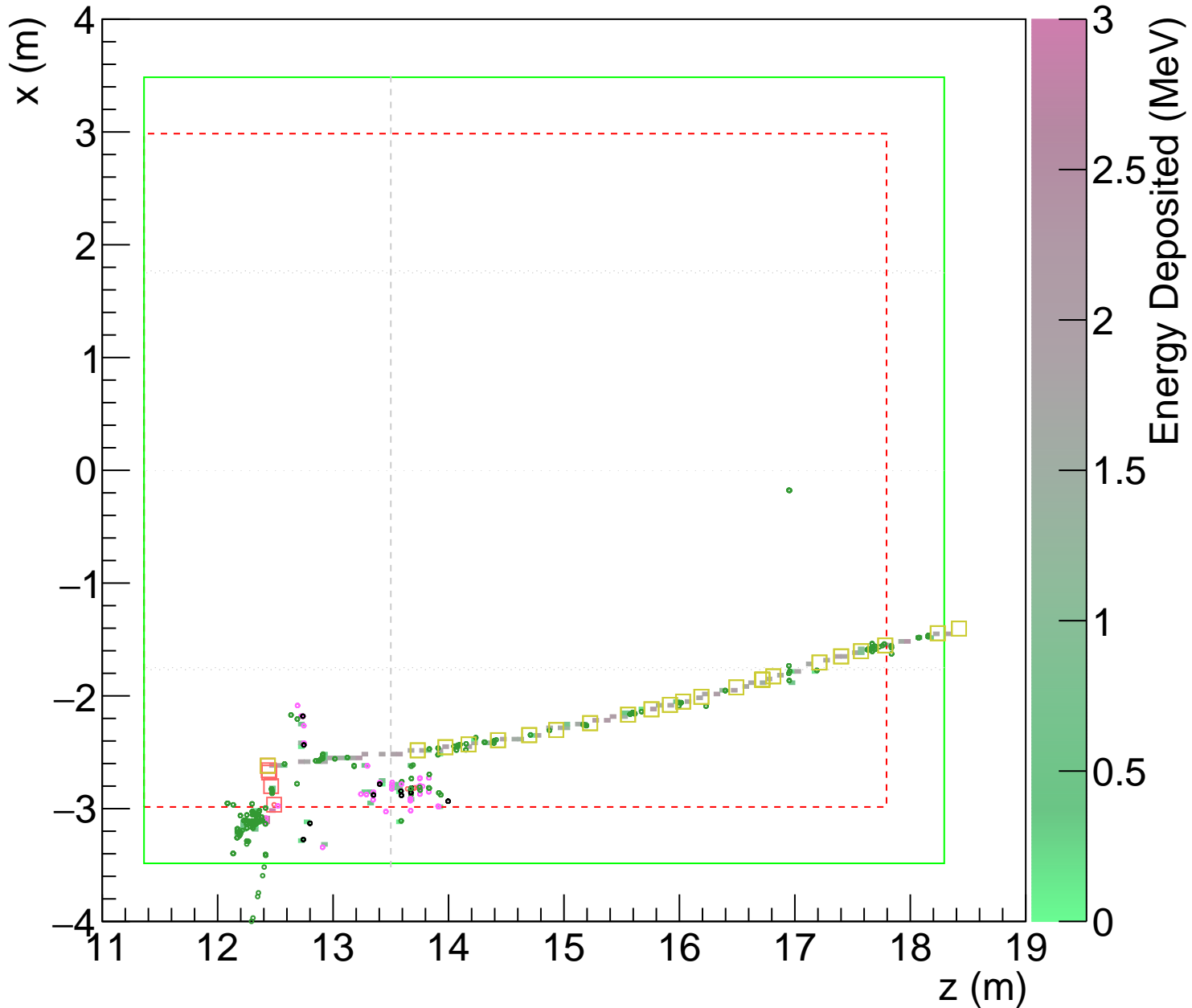
nLines: 0, nClusters: 5



Event 624, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=7.53$  GeV,  $E_{\mu}^{\text{true}}=5.87$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

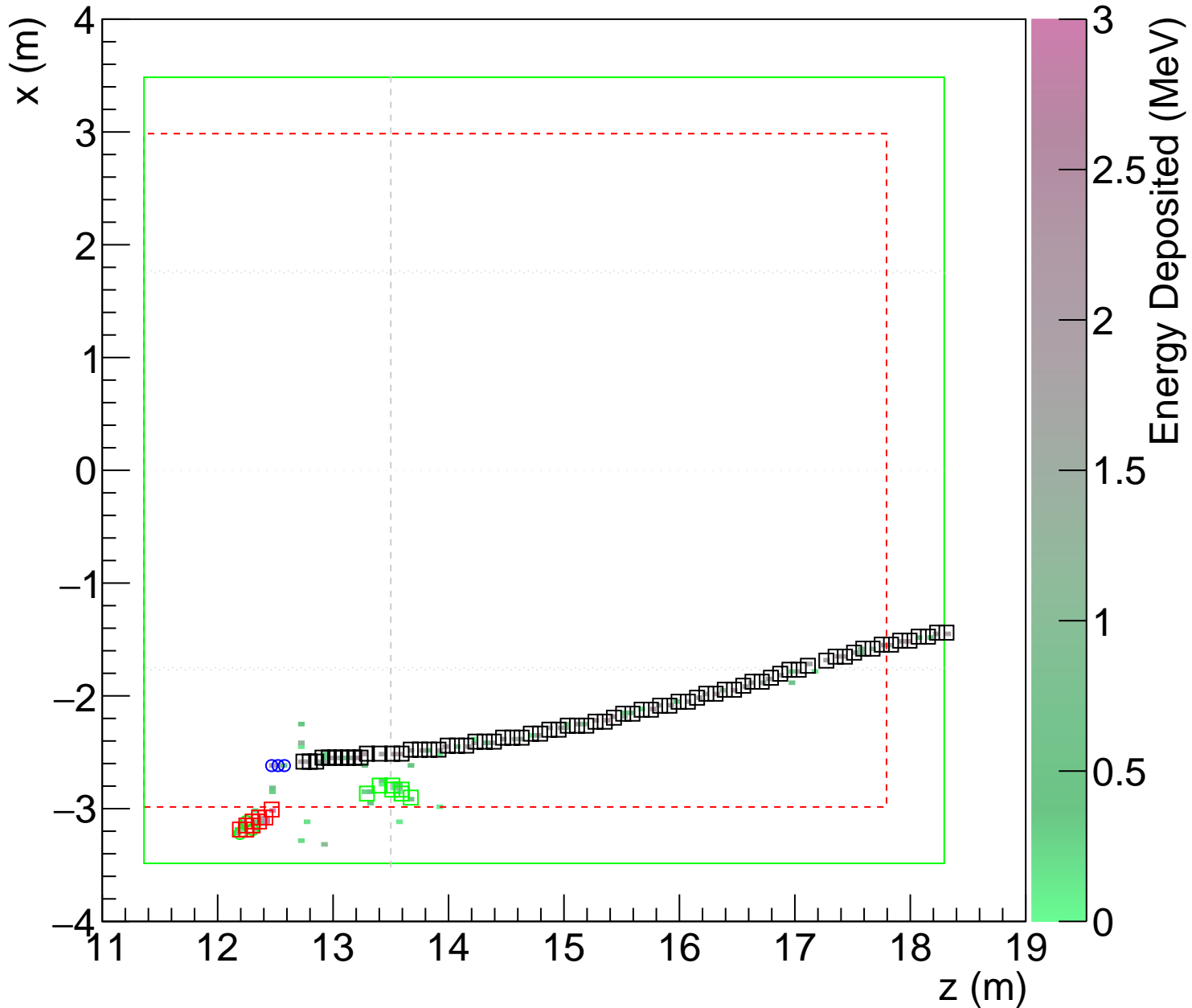


Event 624, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=7.53$  GeV,  $E_{\mu}^{\text{true}}=5.87$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

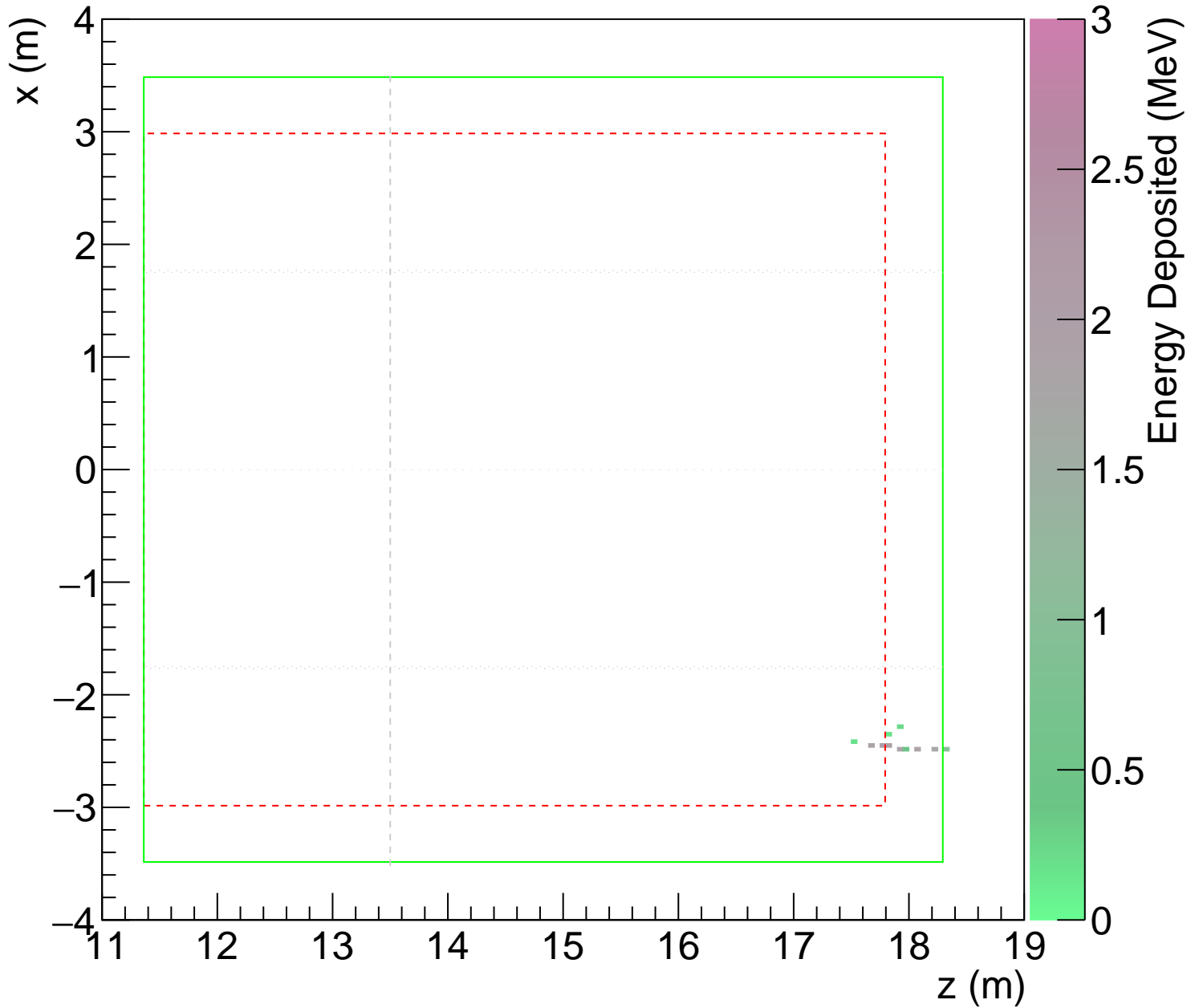


# Event 624 reconstructed

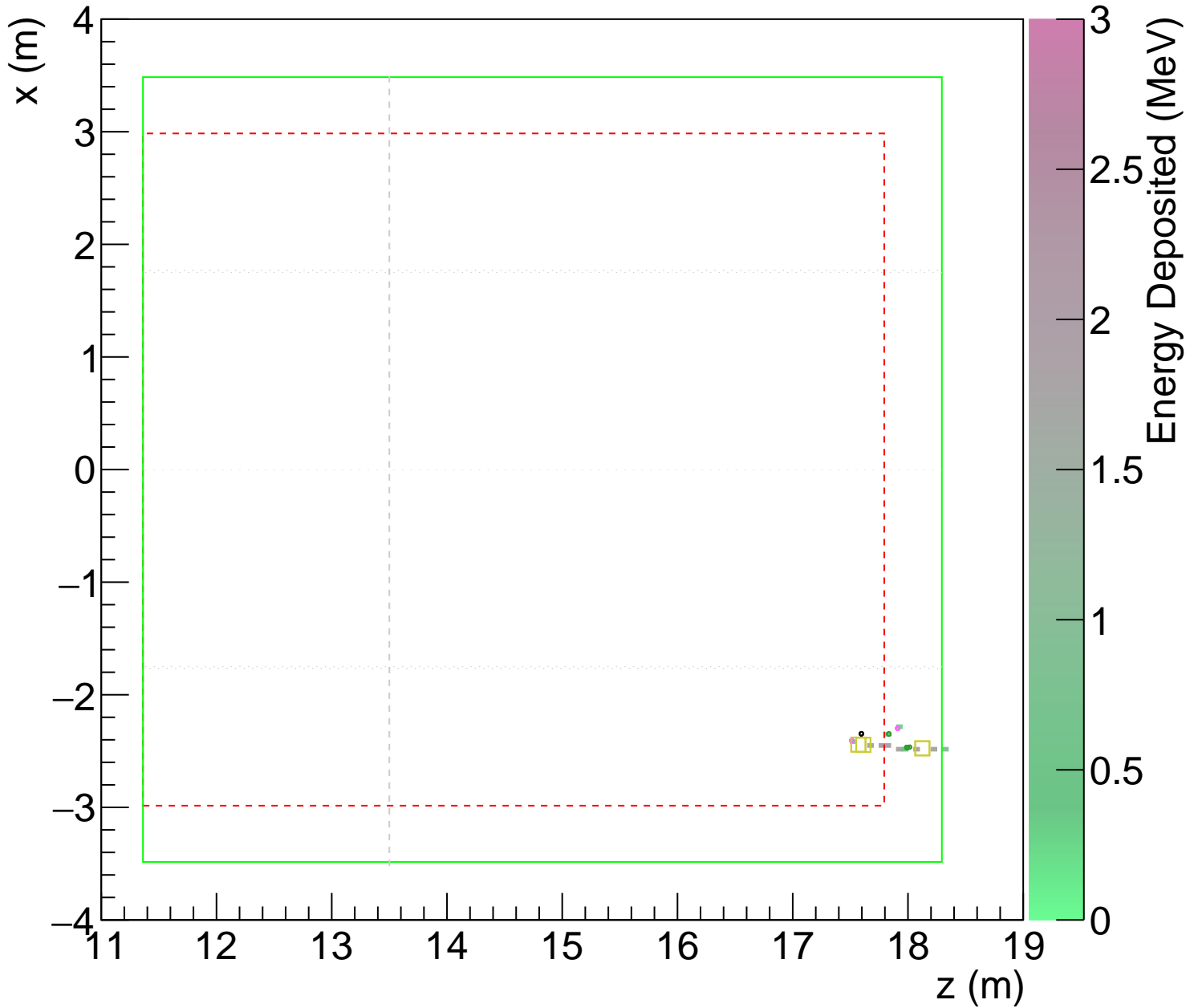
nLines: 3, nClusters: 2



Event 625, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=8.11$  GeV,  $E_{\mu}^{\text{true}}=7.89$  GeV  
nu:-14,tgt:1000260560,N:2212,proc:Weak[CC],QES,

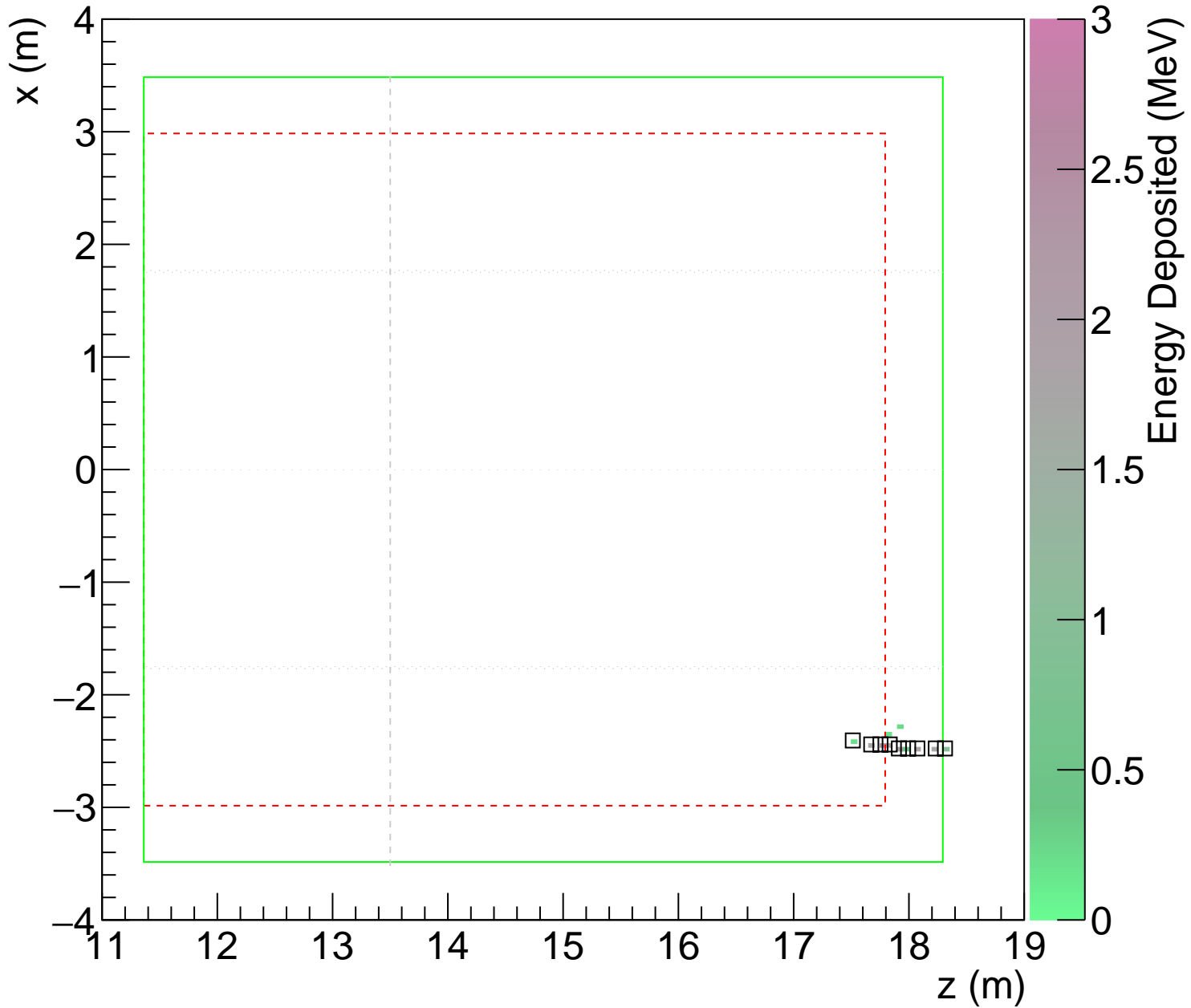


Event 625, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=8.11$  GeV,  $E_{\mu}^{\text{true}}=7.89$  GeV  
nu:-14,tgt:1000260560,N:2212,proc:Weak[CC],QES,



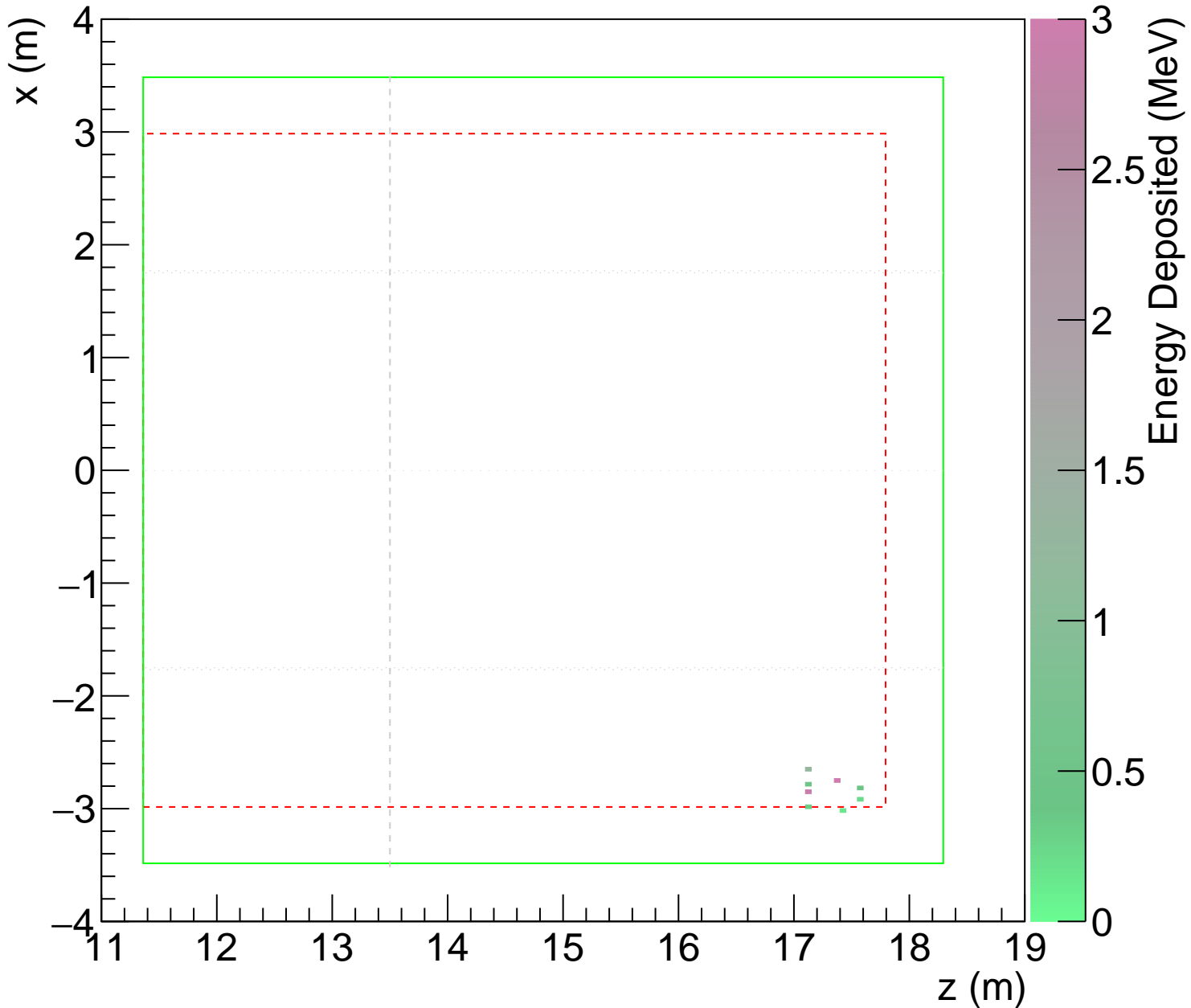
# Event 625 reconstructed

nLines: 1, nClusters: 0

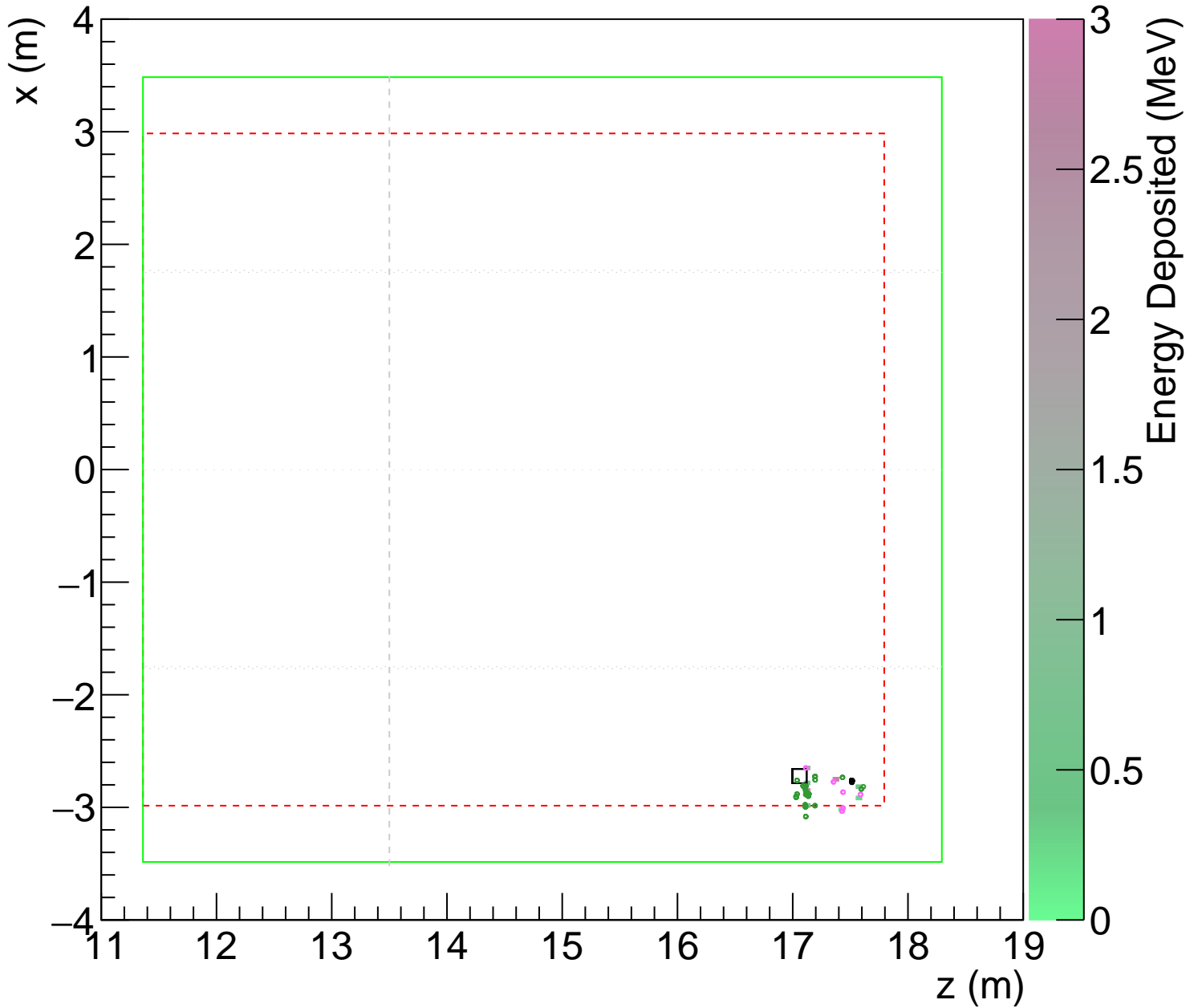




Event 626, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.64$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,

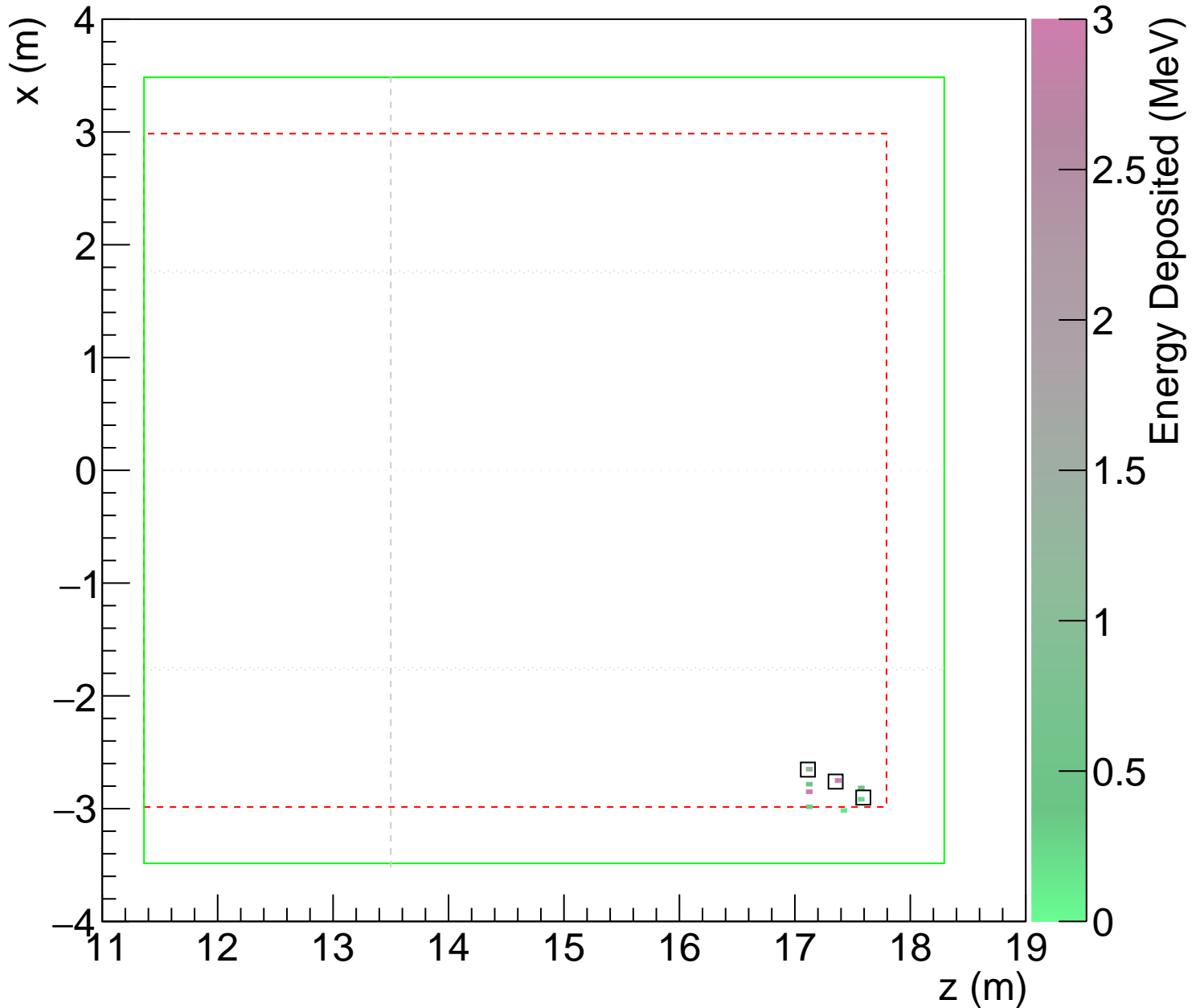


Event 626, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.64$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,

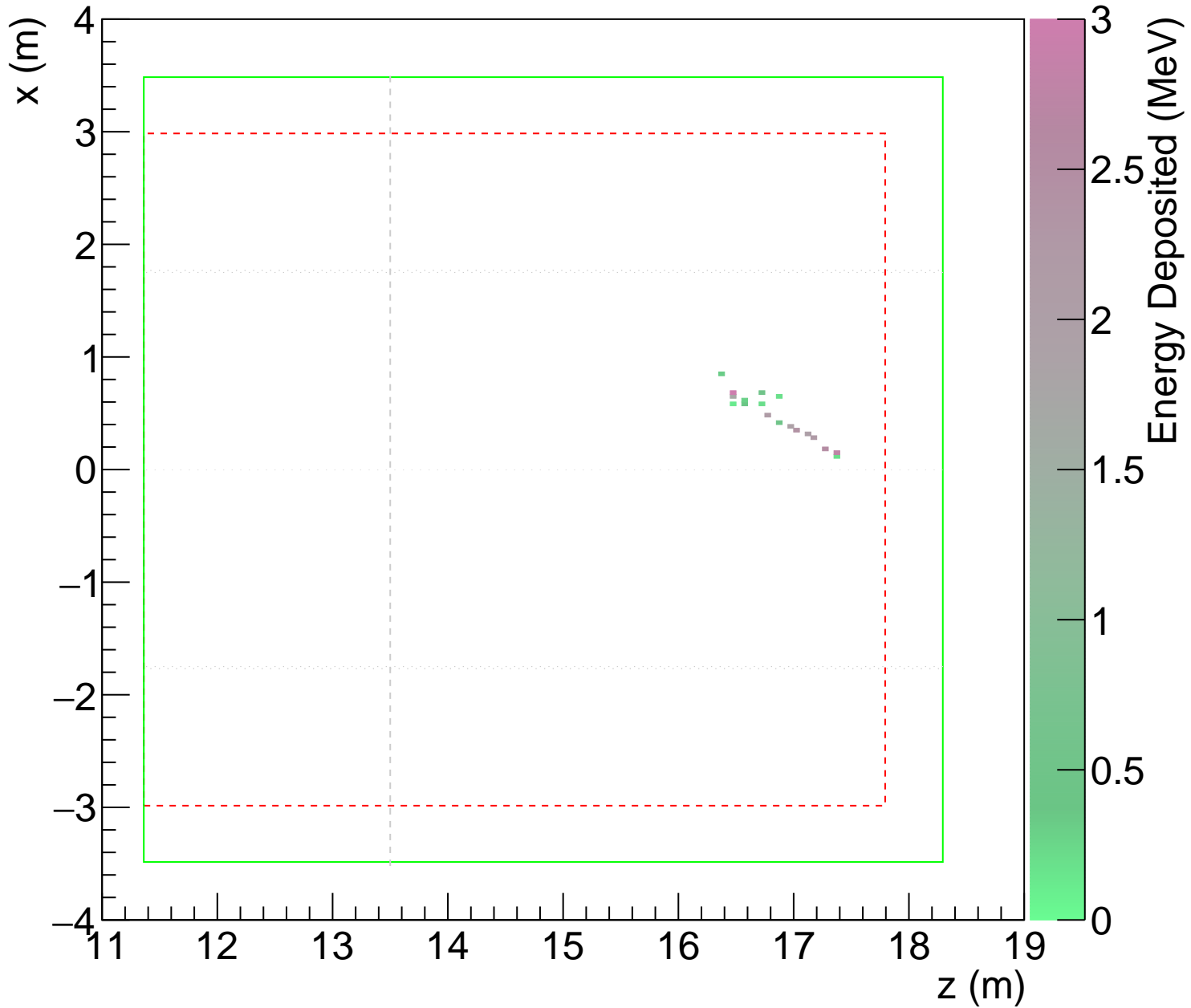


# Event 626 reconstructed

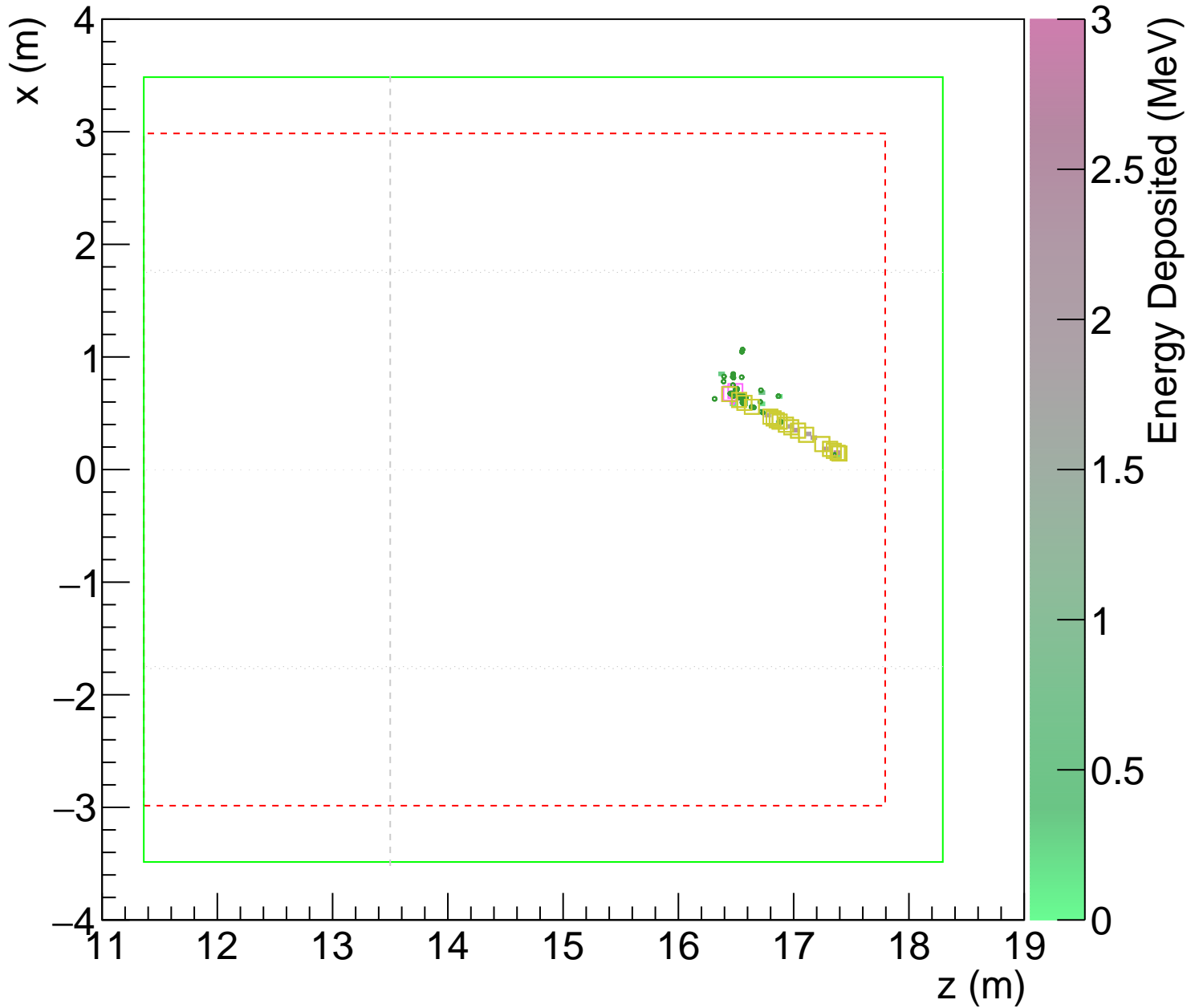
nLines: 1, nClusters: 0



Event 627, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.63$  GeV,  $E_{\mu}^{\text{true}}=0.80$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,

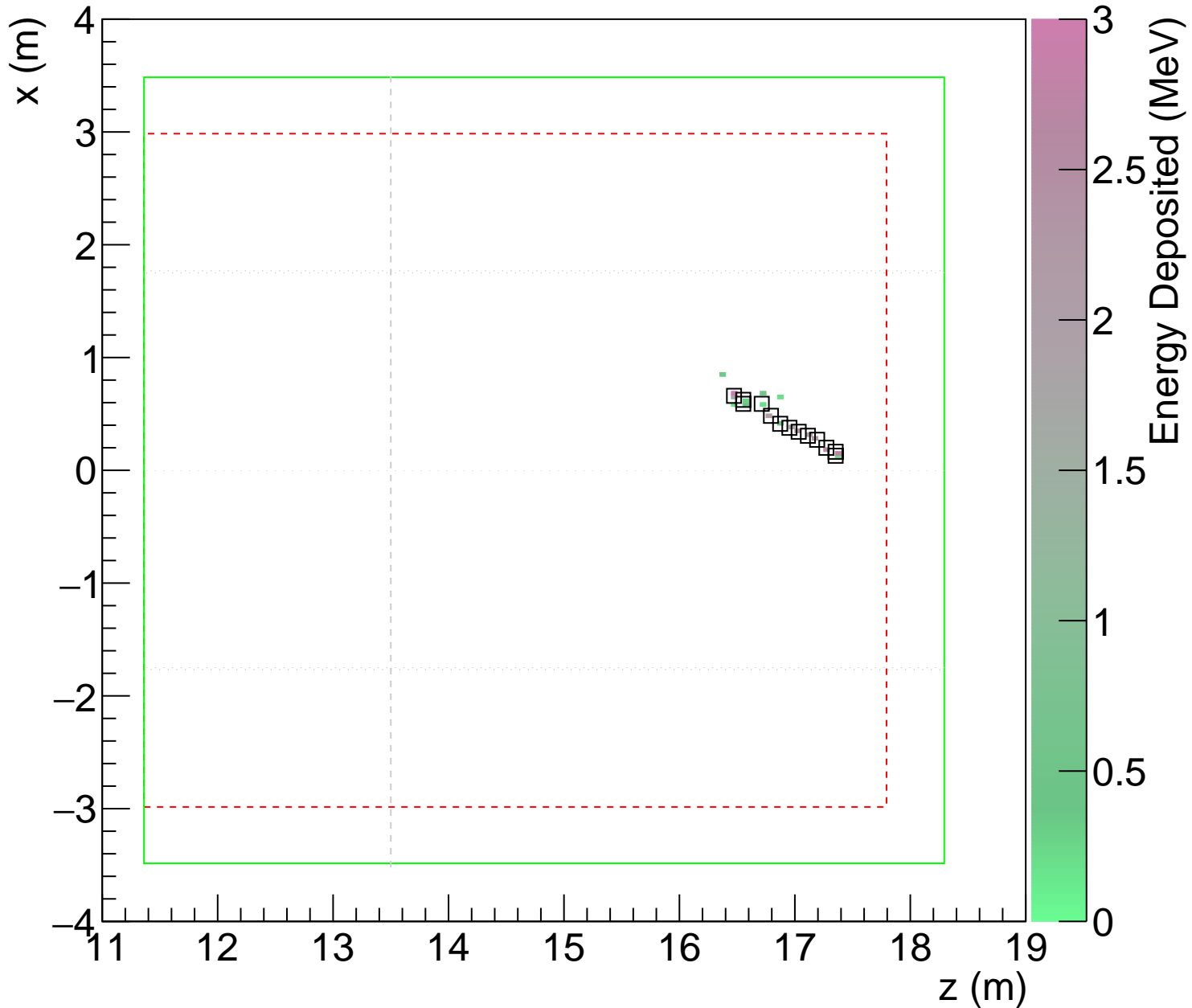


Event 627, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.63$  GeV,  $E_{\mu}^{\text{true}}=0.80$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,

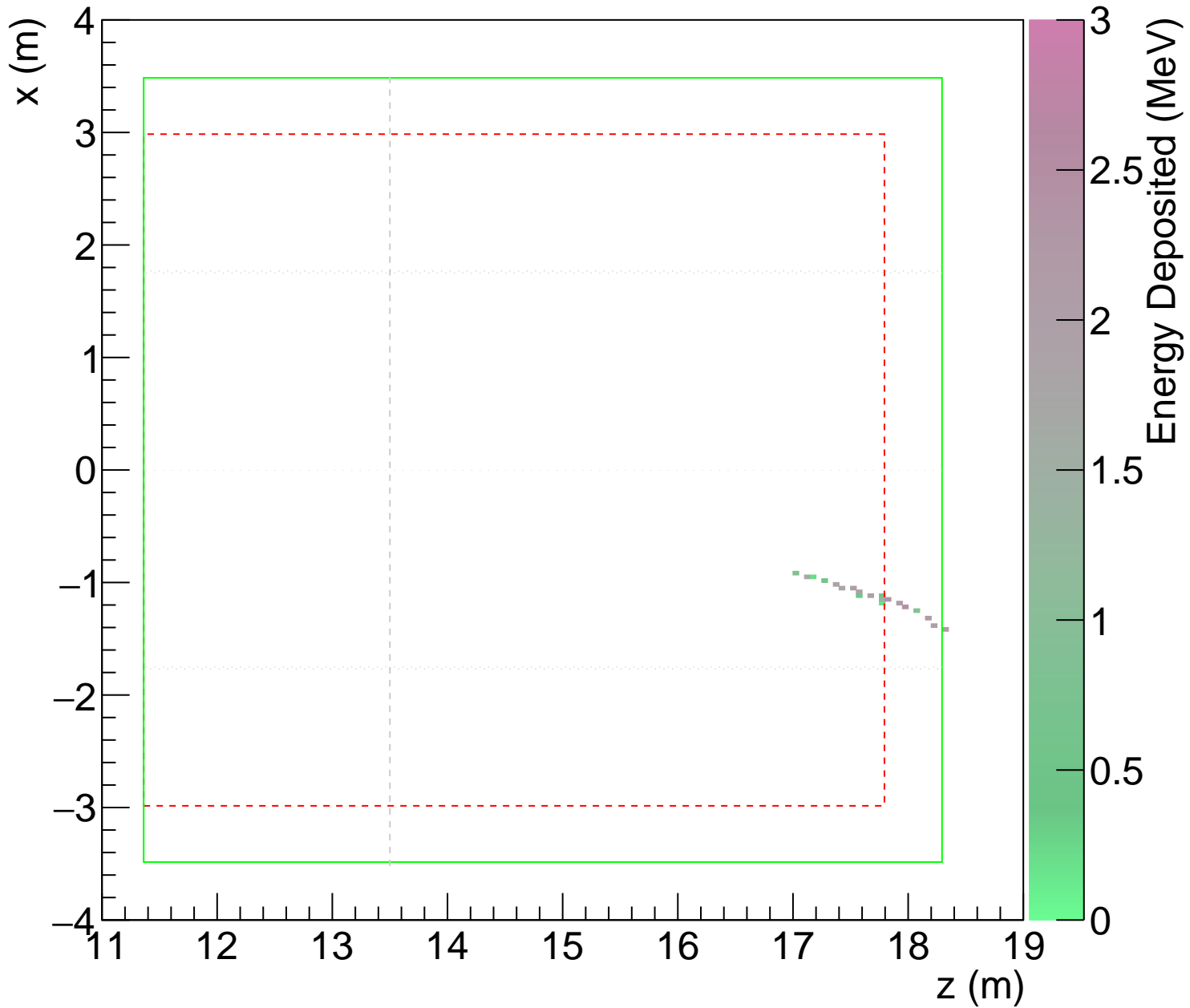


# Event 627 reconstructed

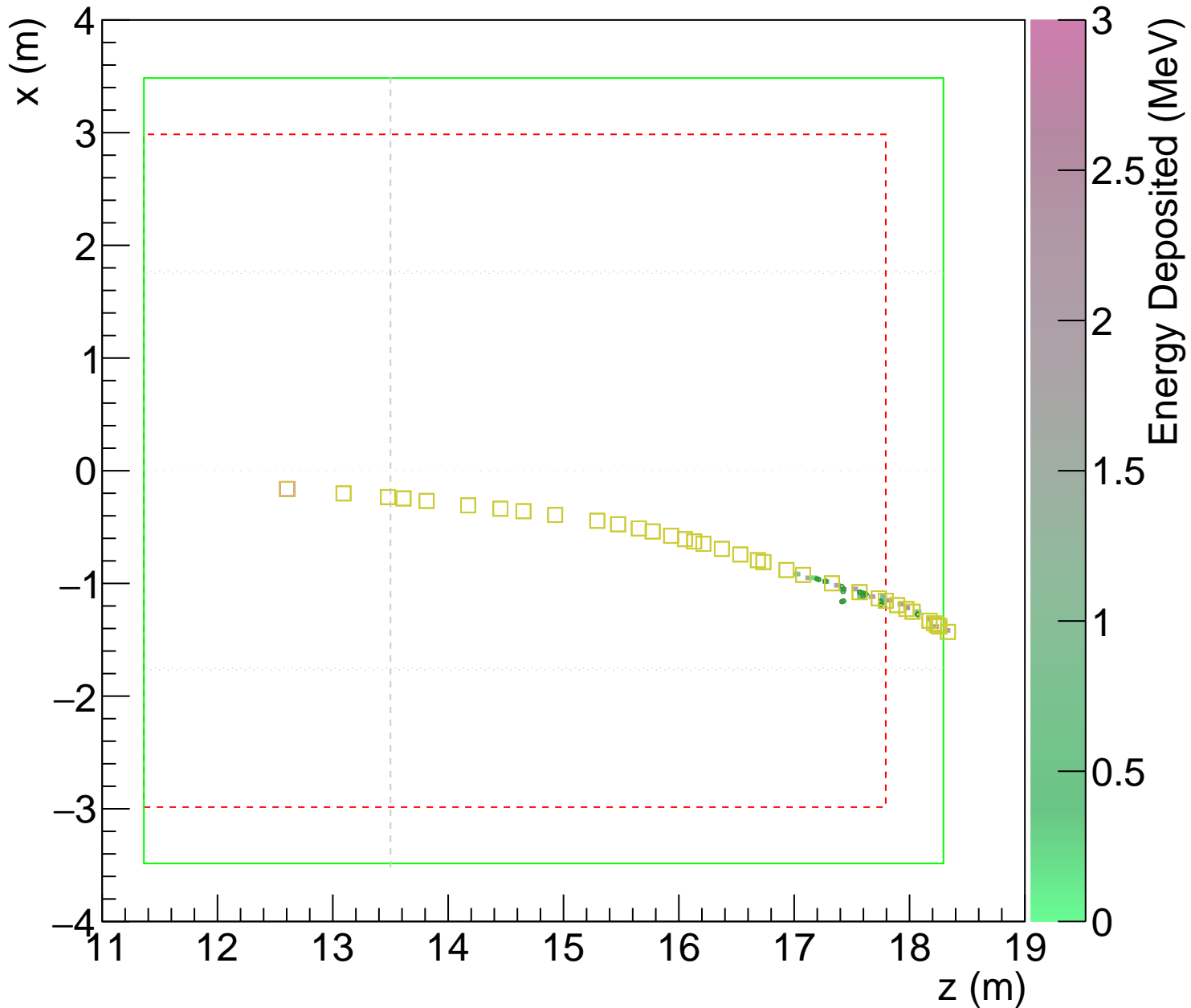
nLines: 1, nClusters: 0



Event 628, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.29$  GeV,  $E_{\mu}^{\text{true}}=4.20$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



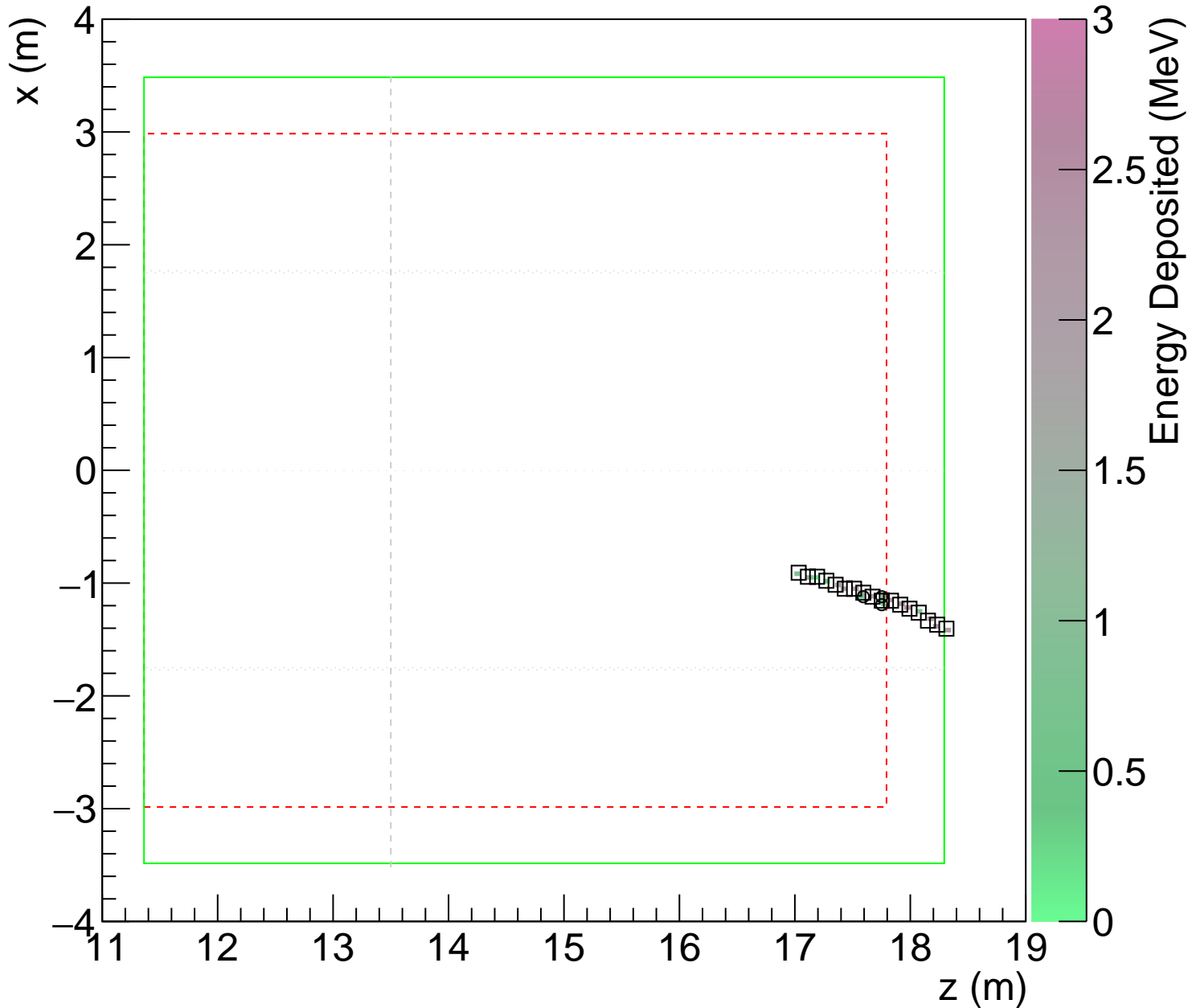
Event 628, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.29$  GeV,  $E_{\mu}^{\text{true}}=4.20$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



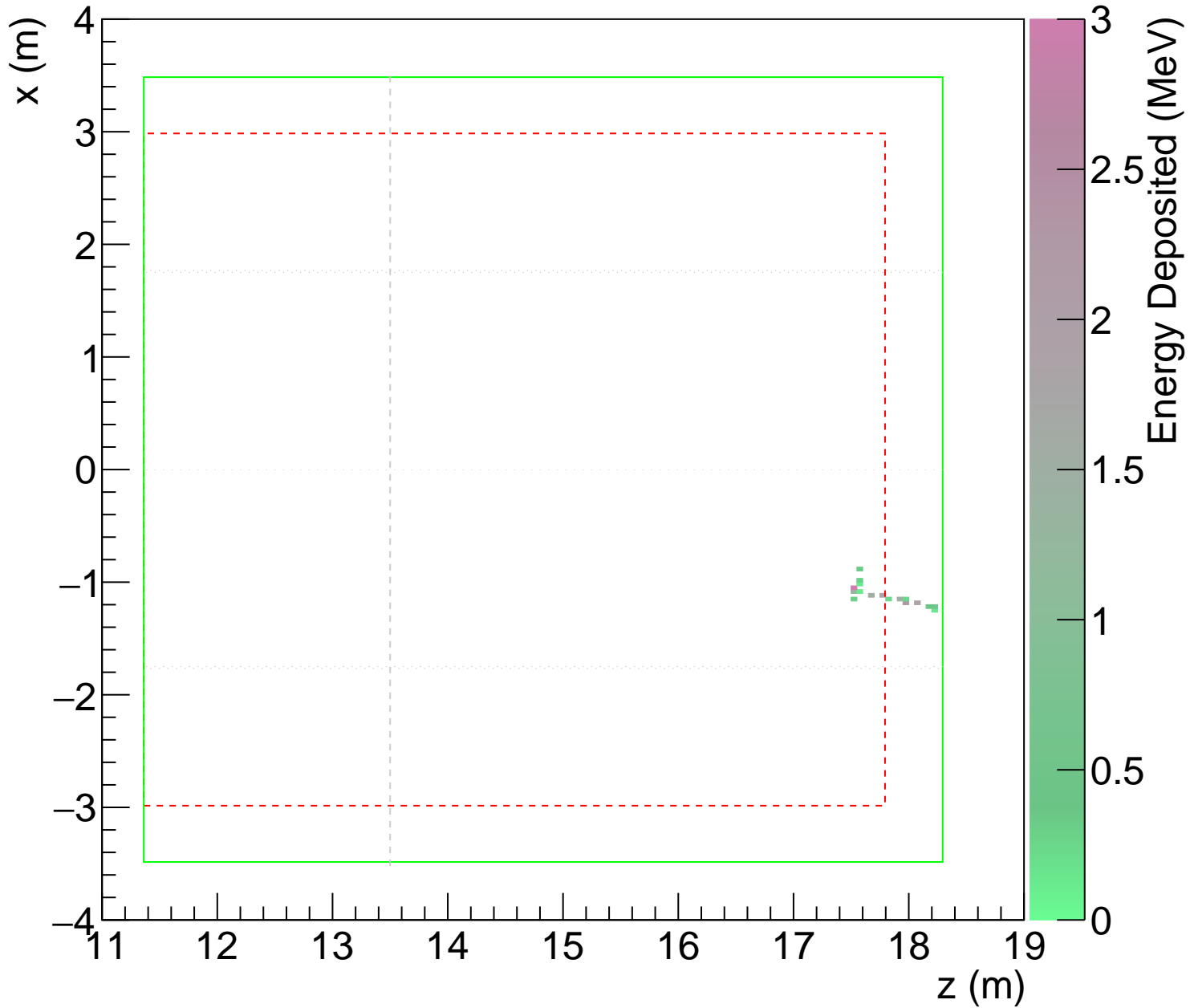


# Event 628 reconstructed

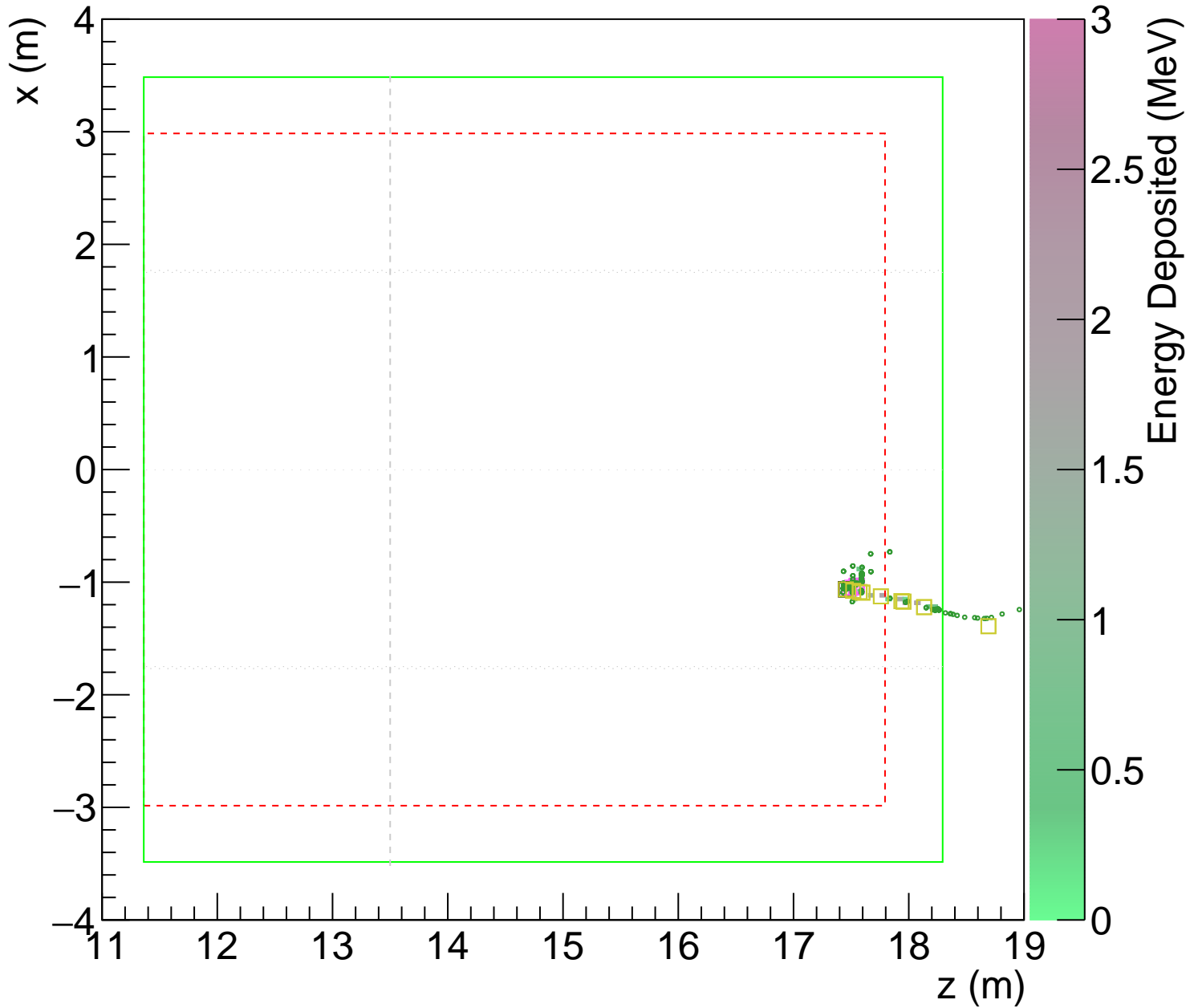
nLines: 1, nClusters: 1



Event 629, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.79$  GeV,  $E_{\mu}^{\text{true}}=2.64$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

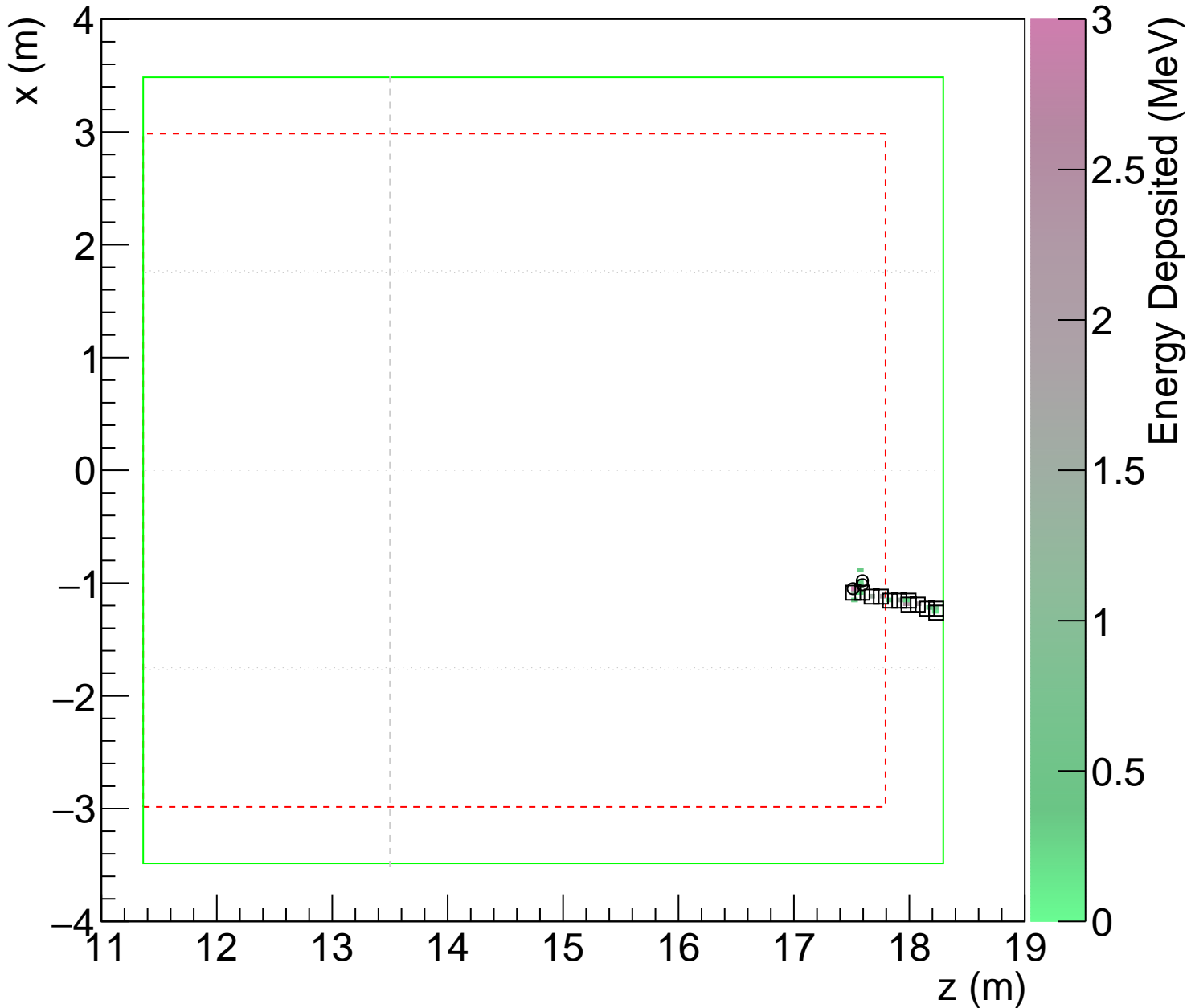


Event 629, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.79$  GeV,  $E_{\mu}^{\text{true}}=2.64$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

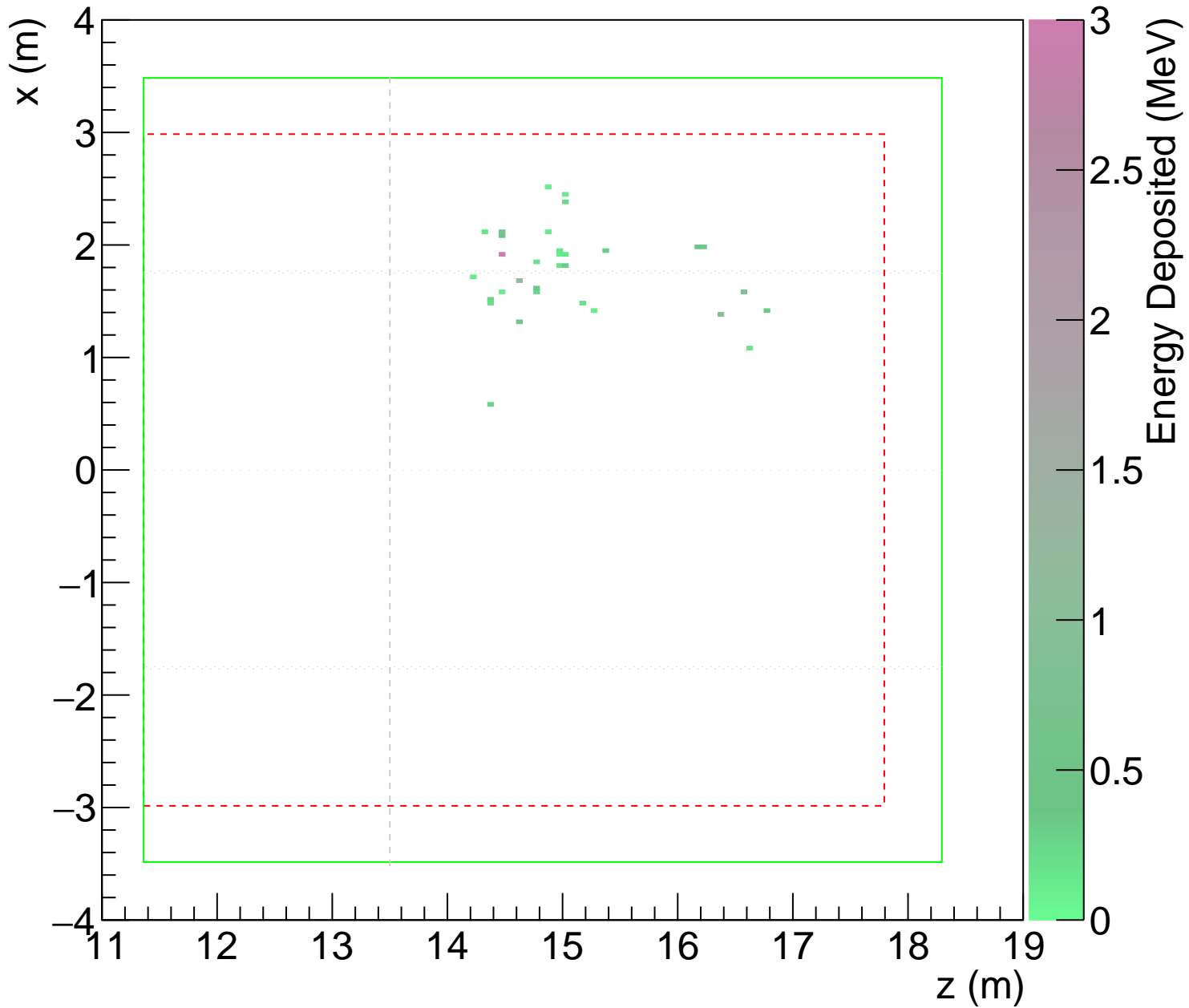


# Event 629 reconstructed

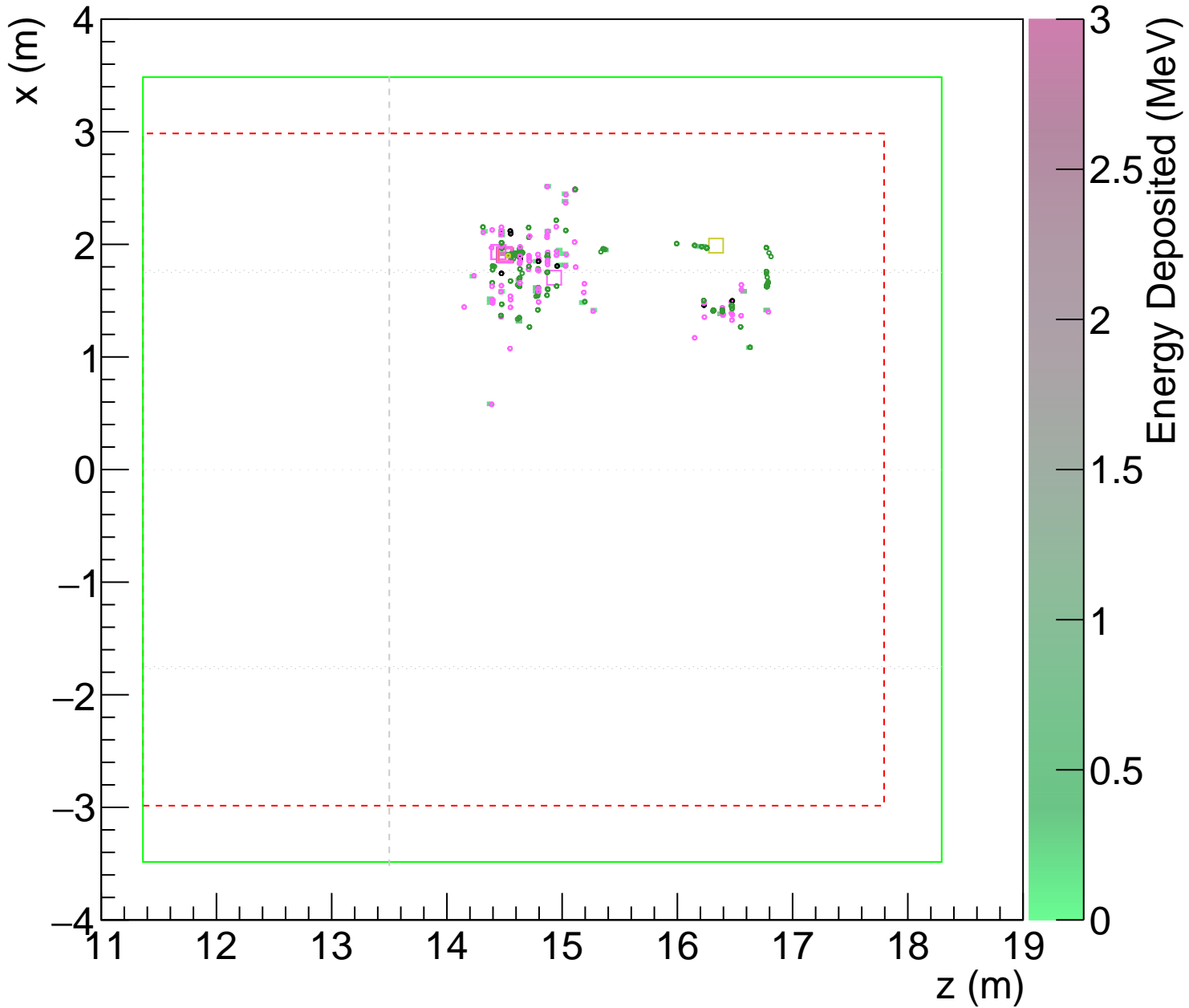
nLines: 1, nClusters: 1



Event 630, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=15.91$  GeV,  $E_{\mu}^{\text{true}}=6.83$  GeV  
nu:14,tgt:1000260560,N:2212,q:1(s),proc:Weak[CC],DIS,

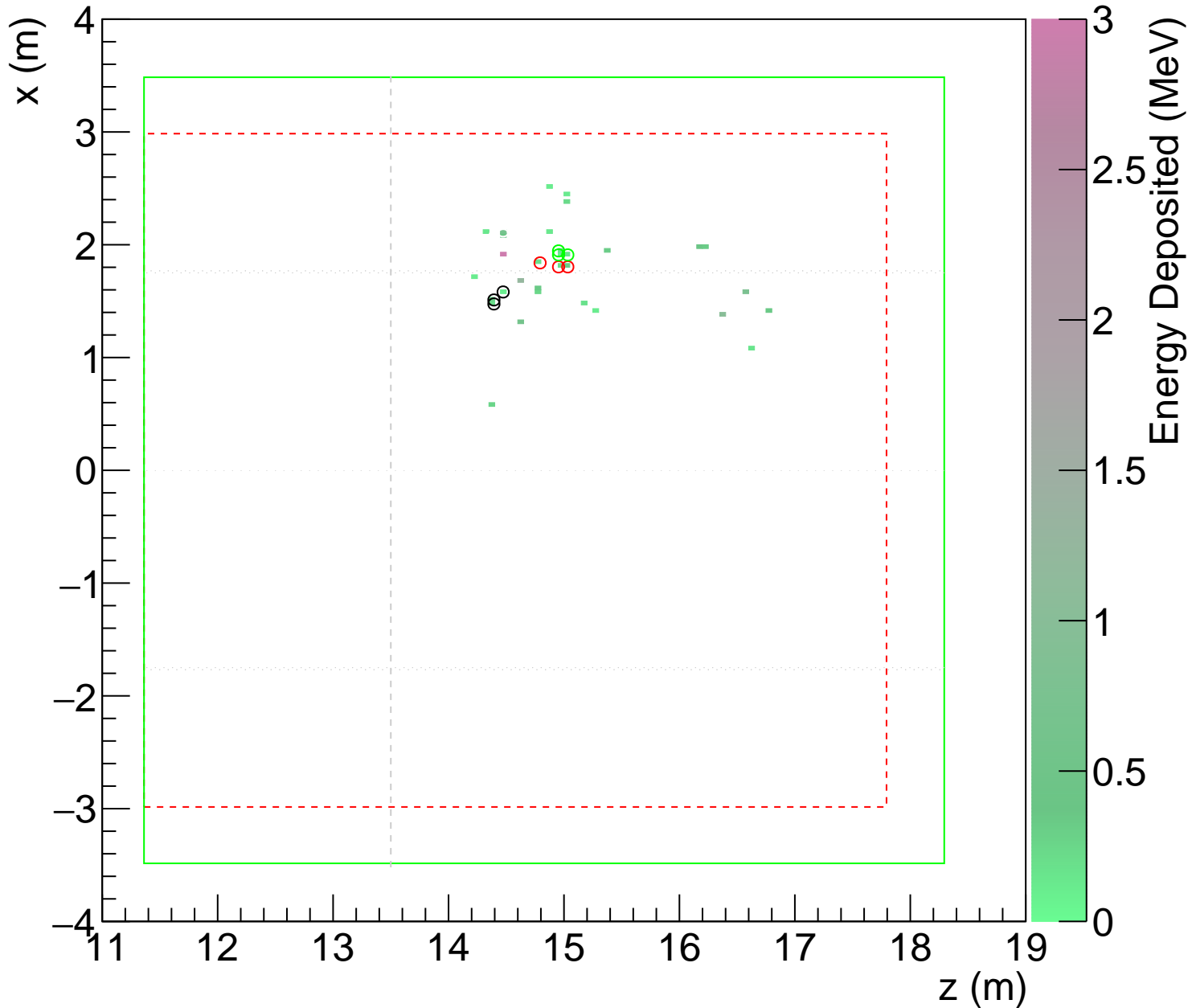


Event 630, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=15.91$  GeV,  $E_{\mu}^{\text{true}}=6.83$  GeV  
nu:14,tgt:1000260560,N:2212,q:1(s),proc:Weak[CC],DIS,

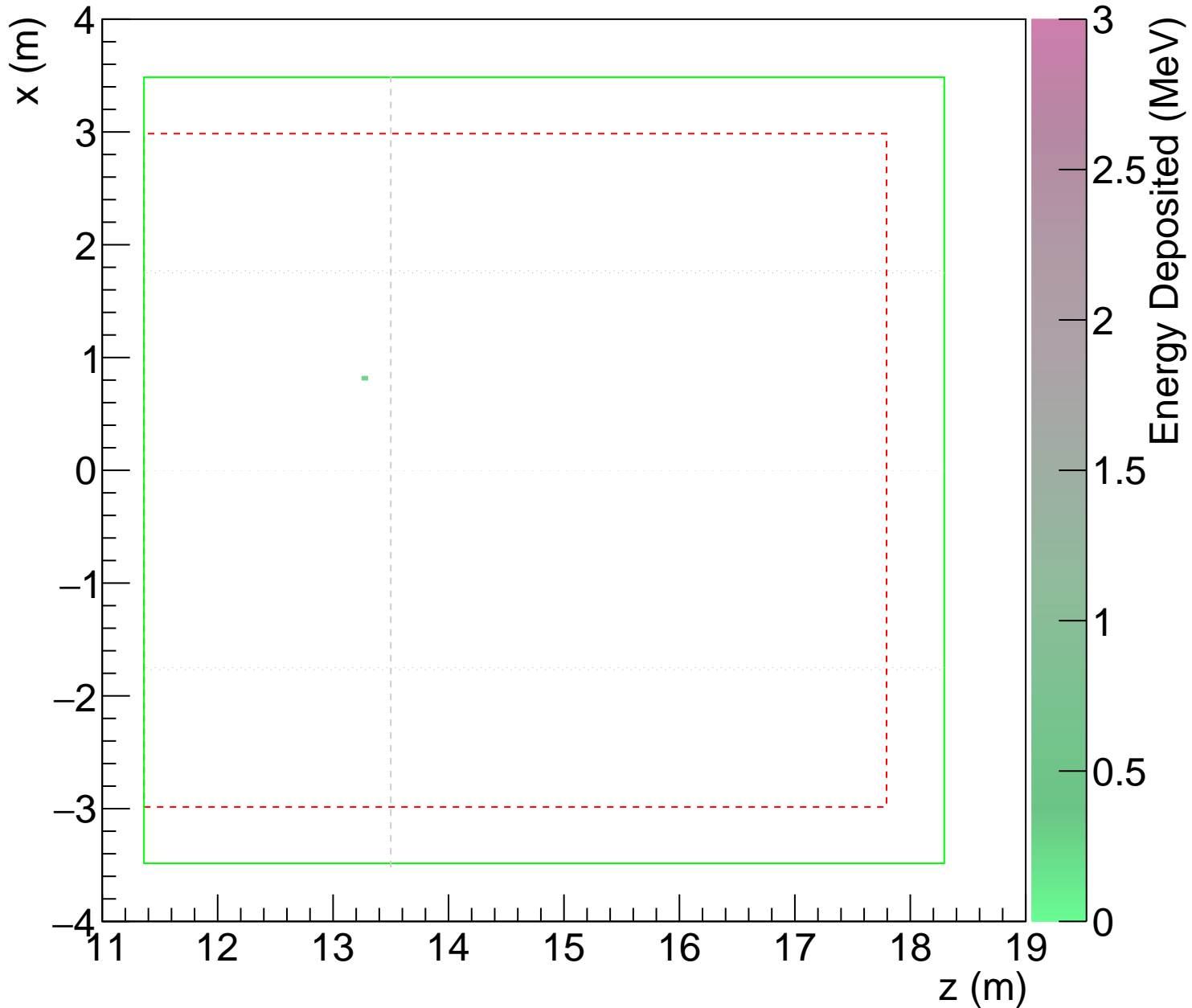


# Event 630 reconstructed

nLines: 0, nClusters: 4

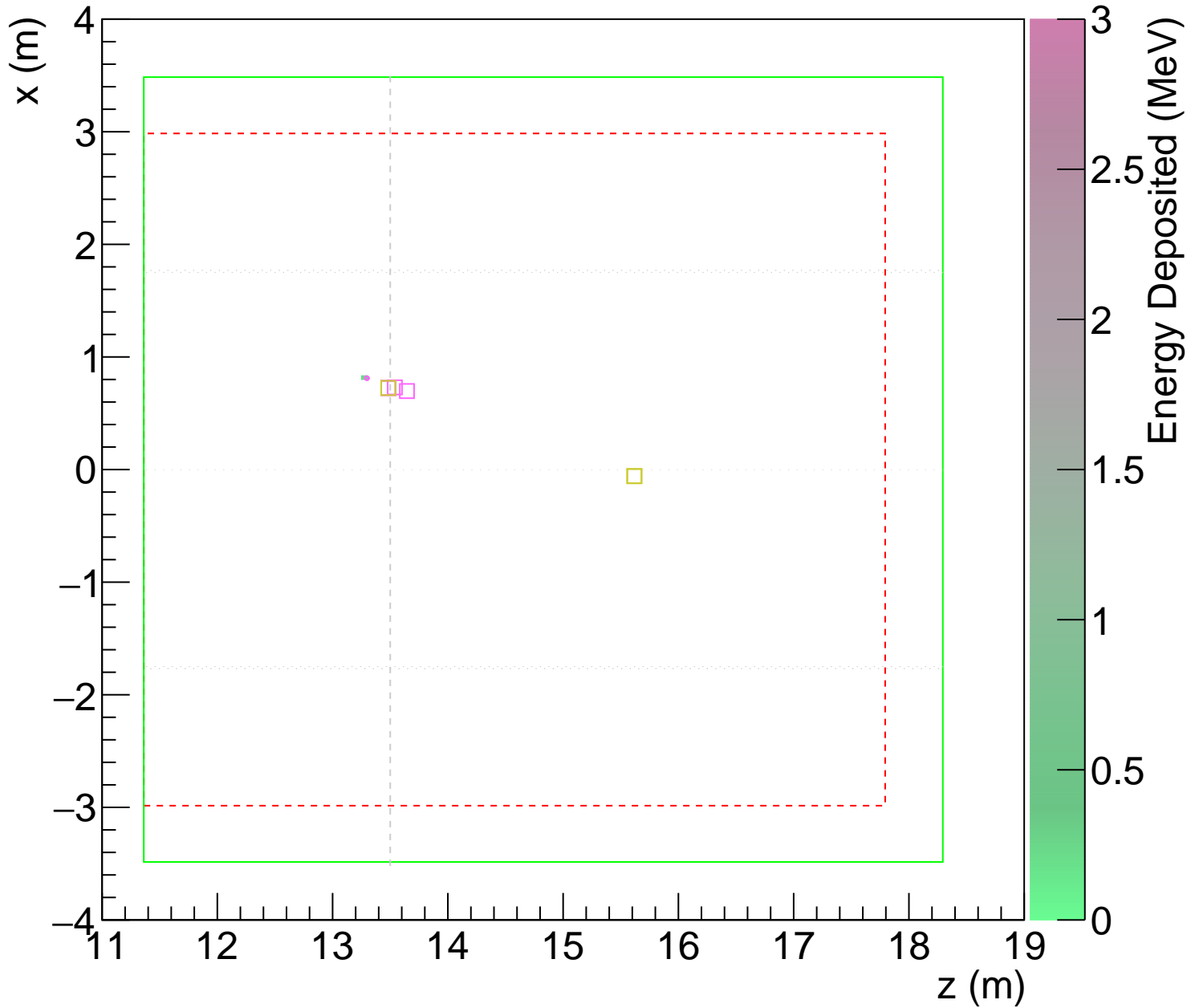


Event 631, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.95$  GeV,  $E_{\mu}^{\text{true}}=0.43$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



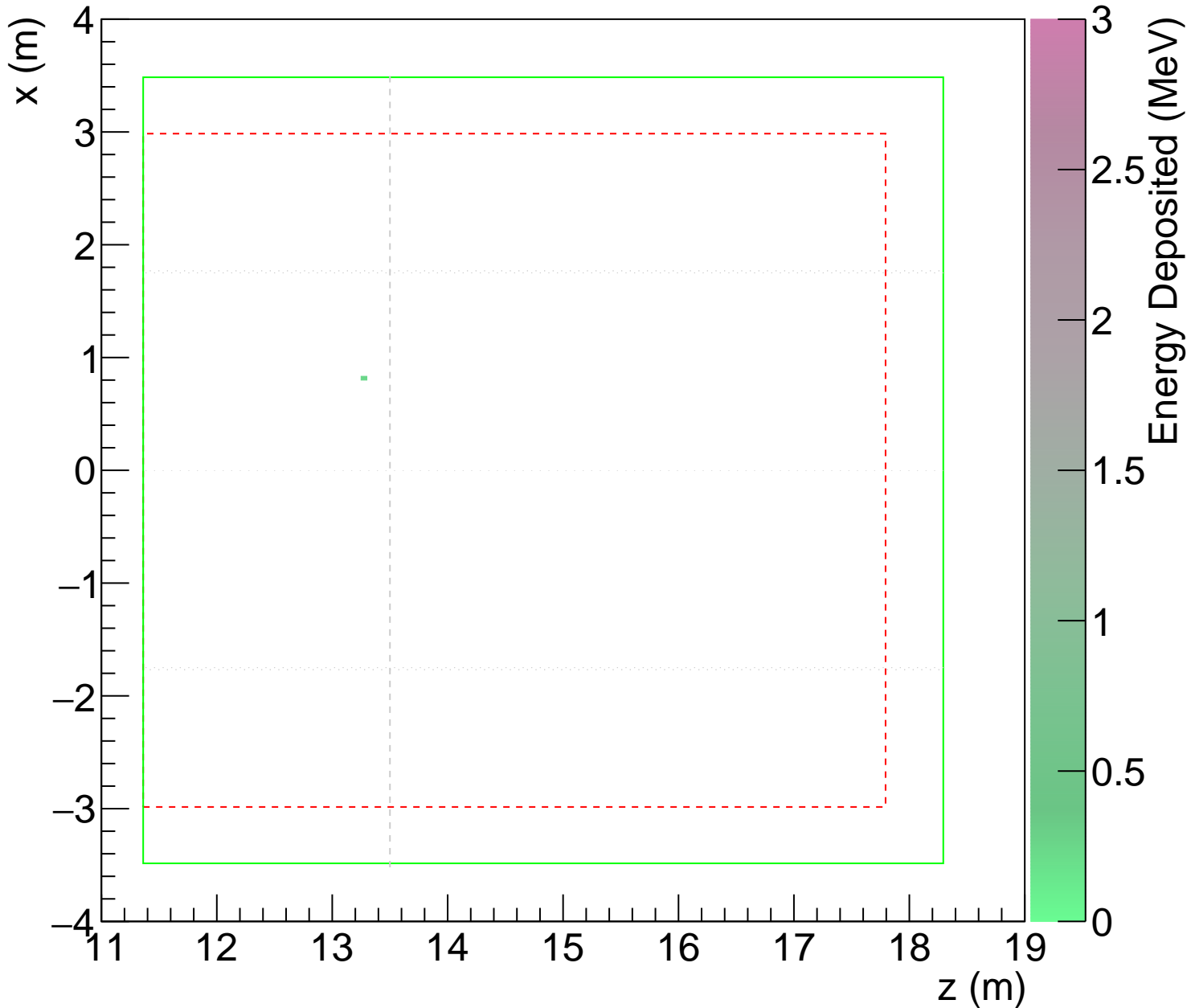


Event 631, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.95$  GeV,  $E_{\mu}^{\text{true}}=0.43$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

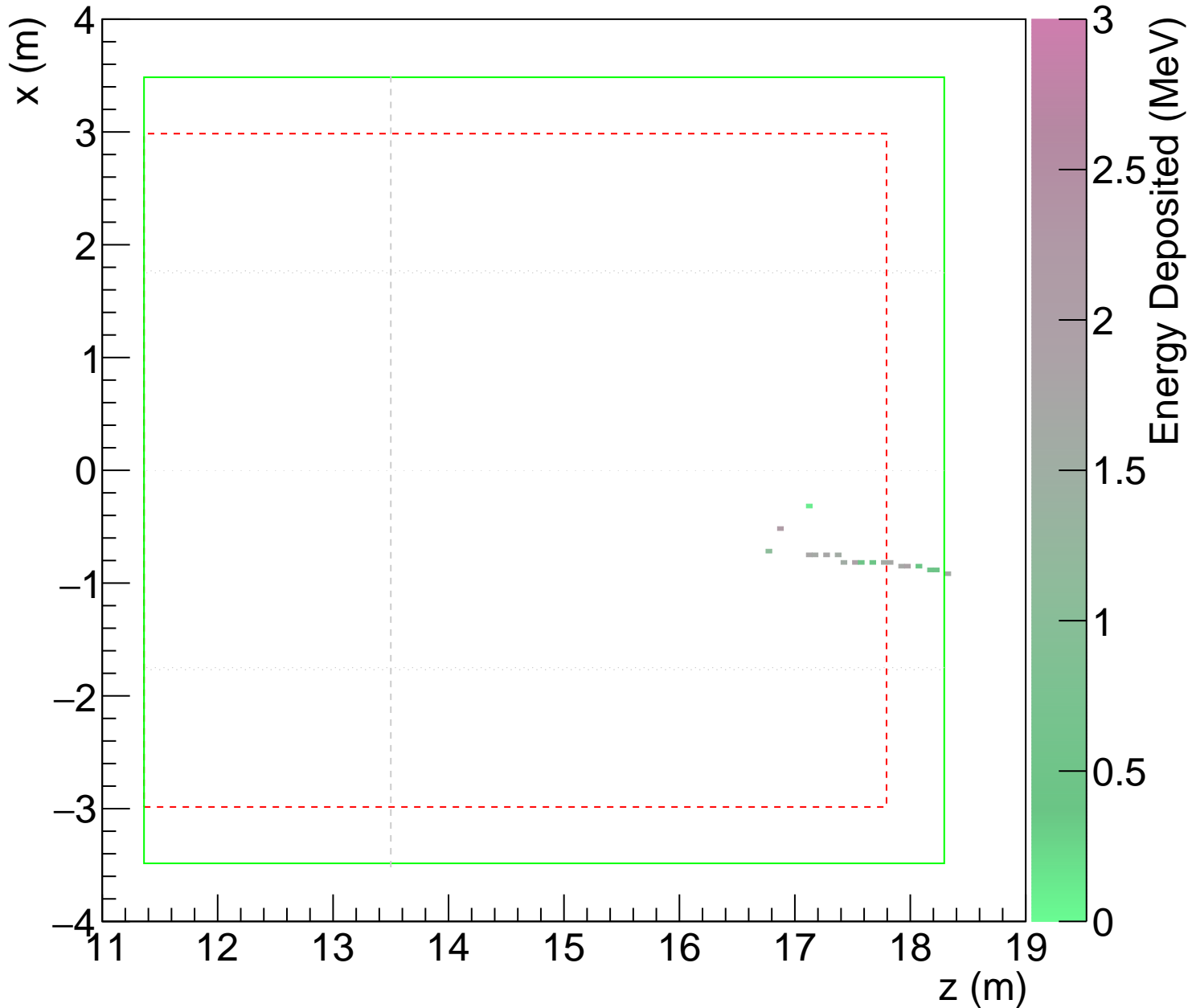


# Event 631 reconstructed

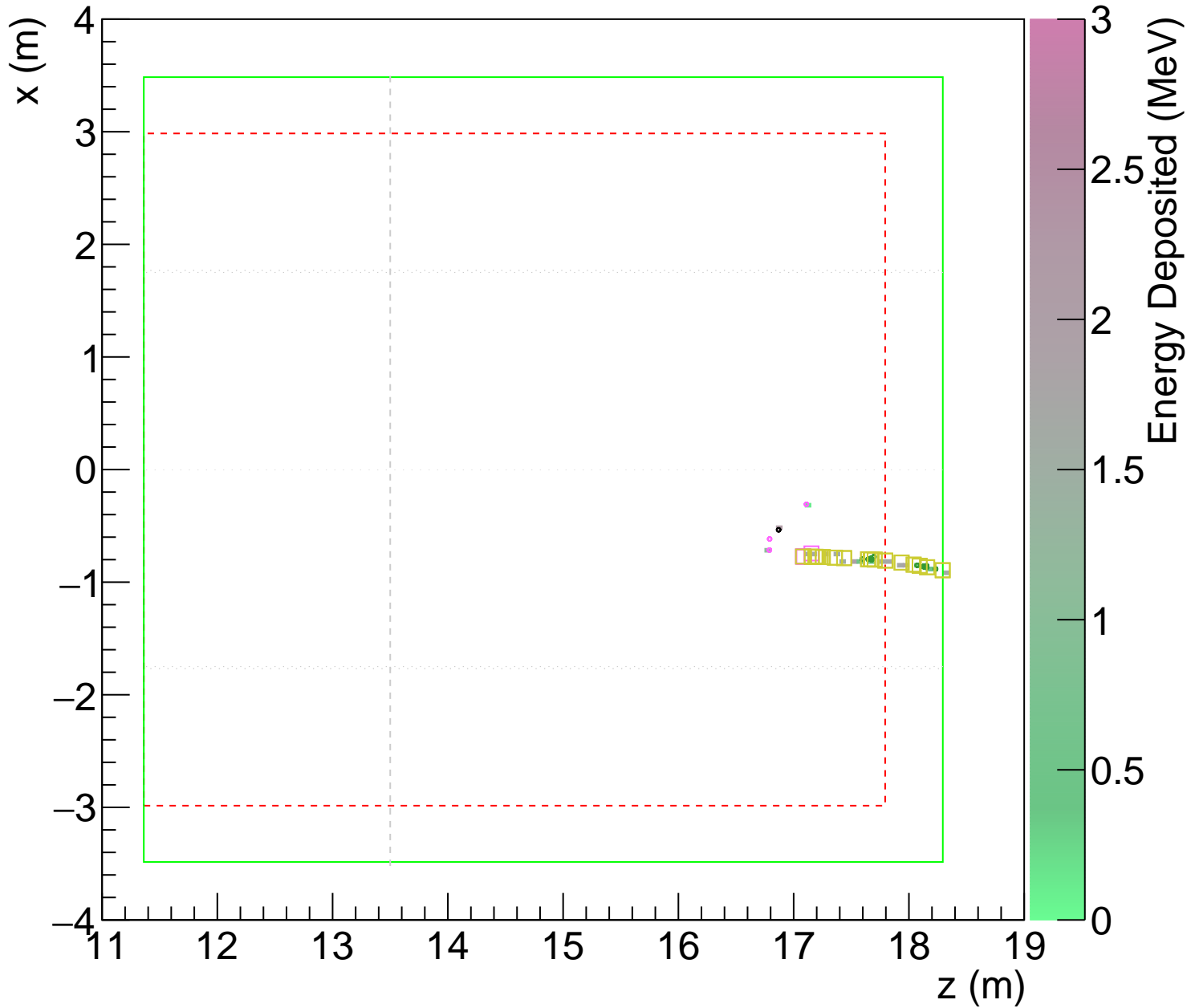
nLines: 0, nClusters: 0



Event 632, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.80$  GeV,  $E_{\mu}^{\text{true}}=1.26$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

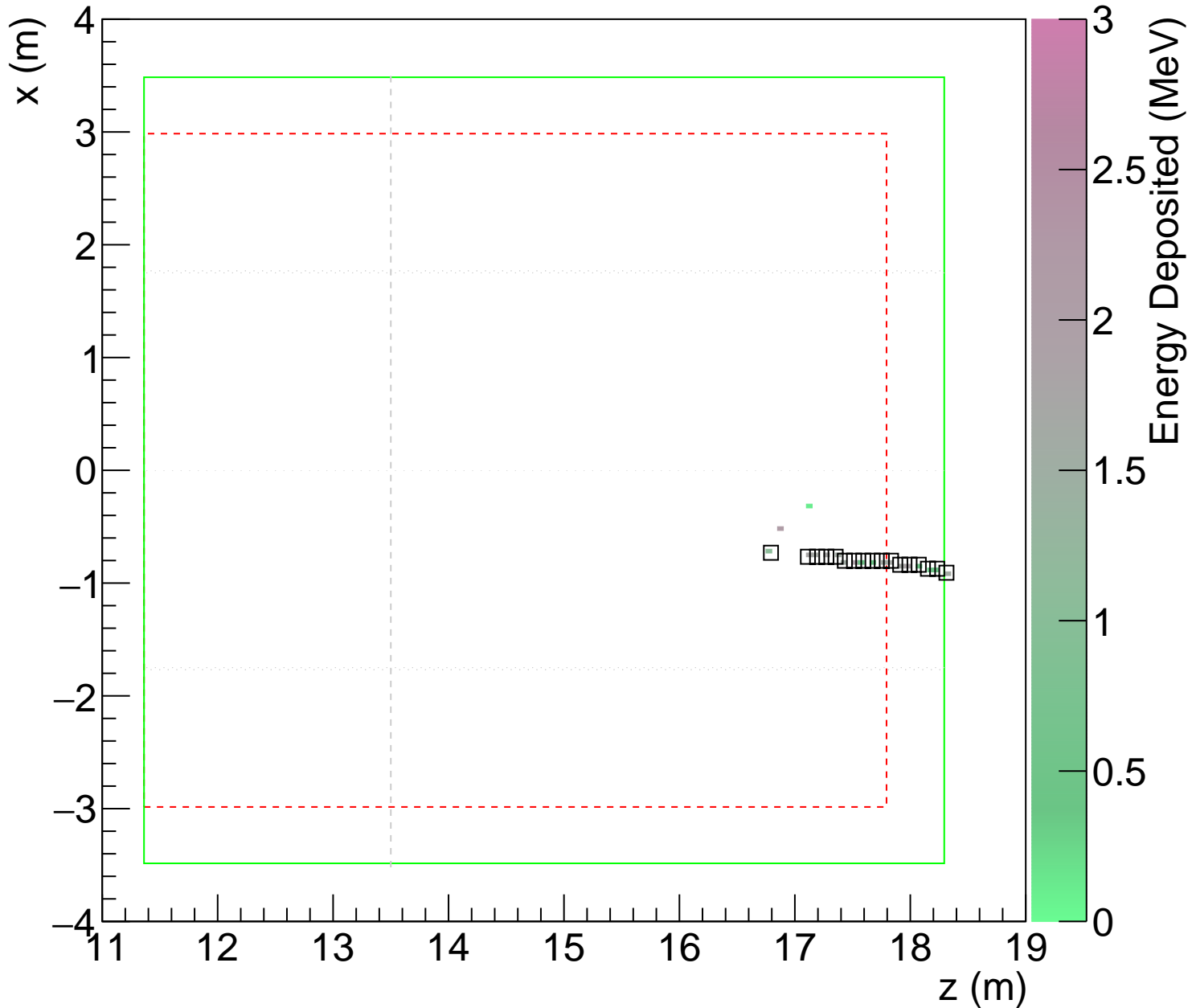


Event 632, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.80$  GeV,  $E_{\mu}^{\text{true}}=1.26$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,



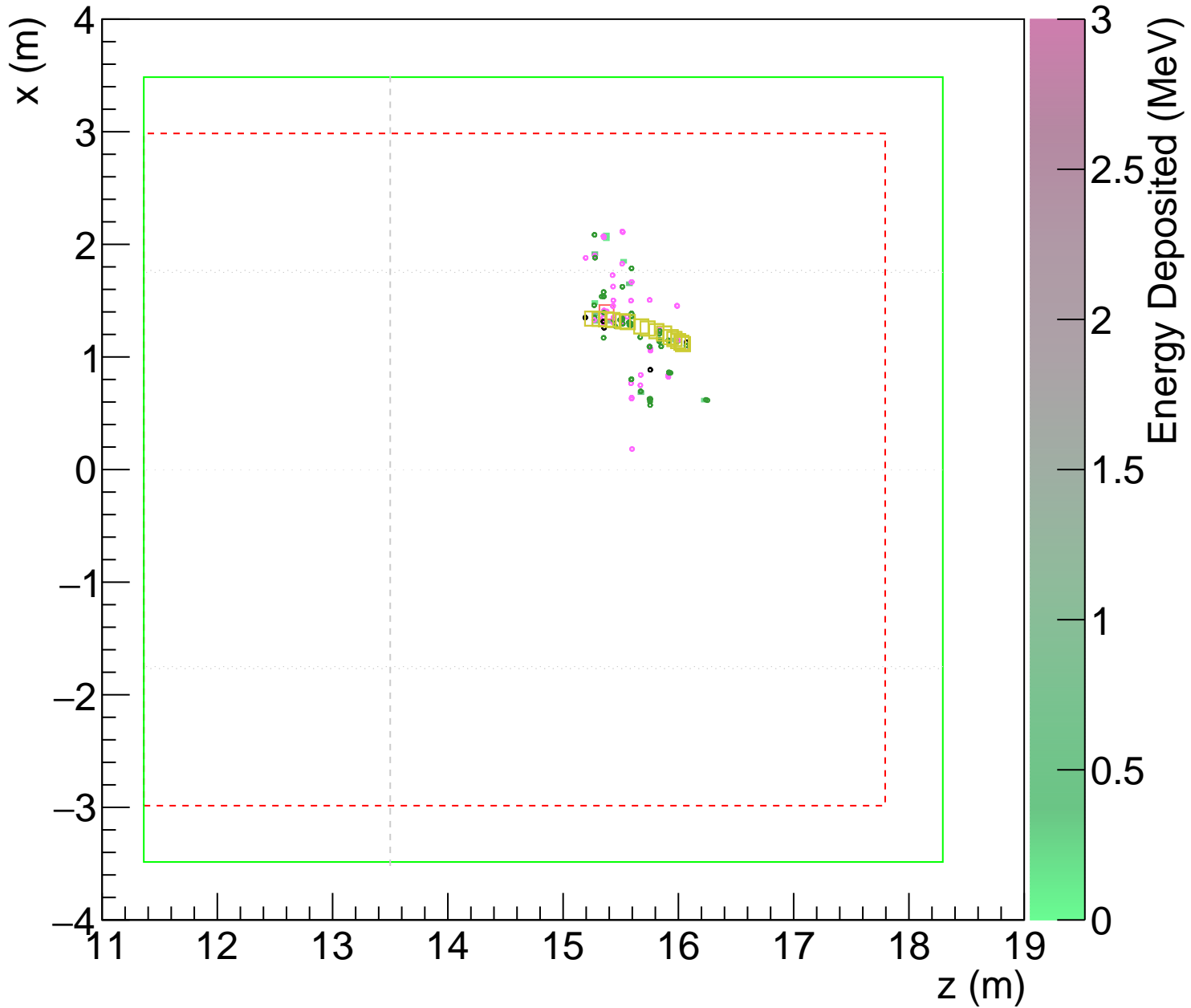
# Event 632 reconstructed

nLines: 1, nClusters: 0



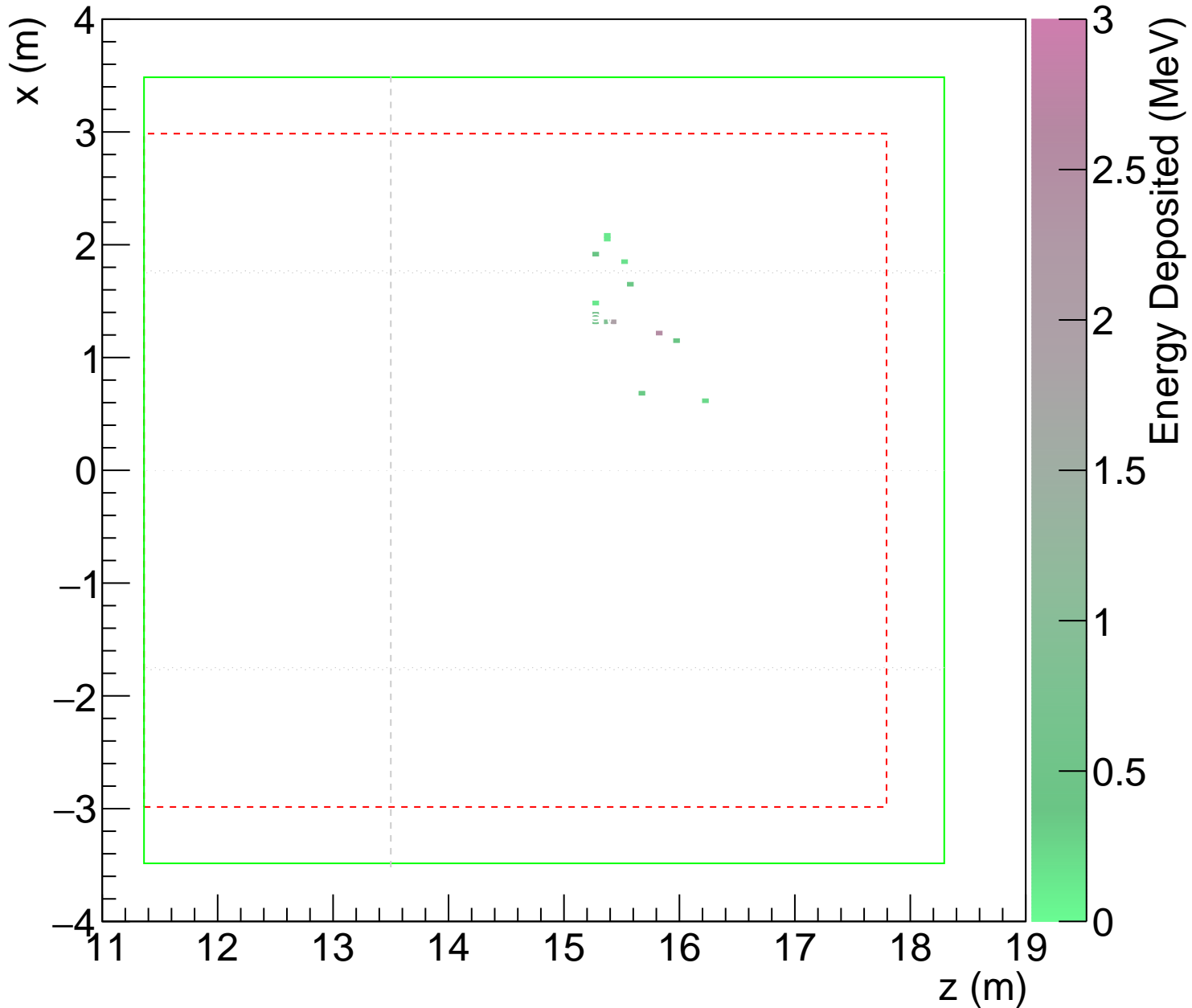


Event 633, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.00$  GeV,  $E_{\mu}^{\text{true}}=0.80$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



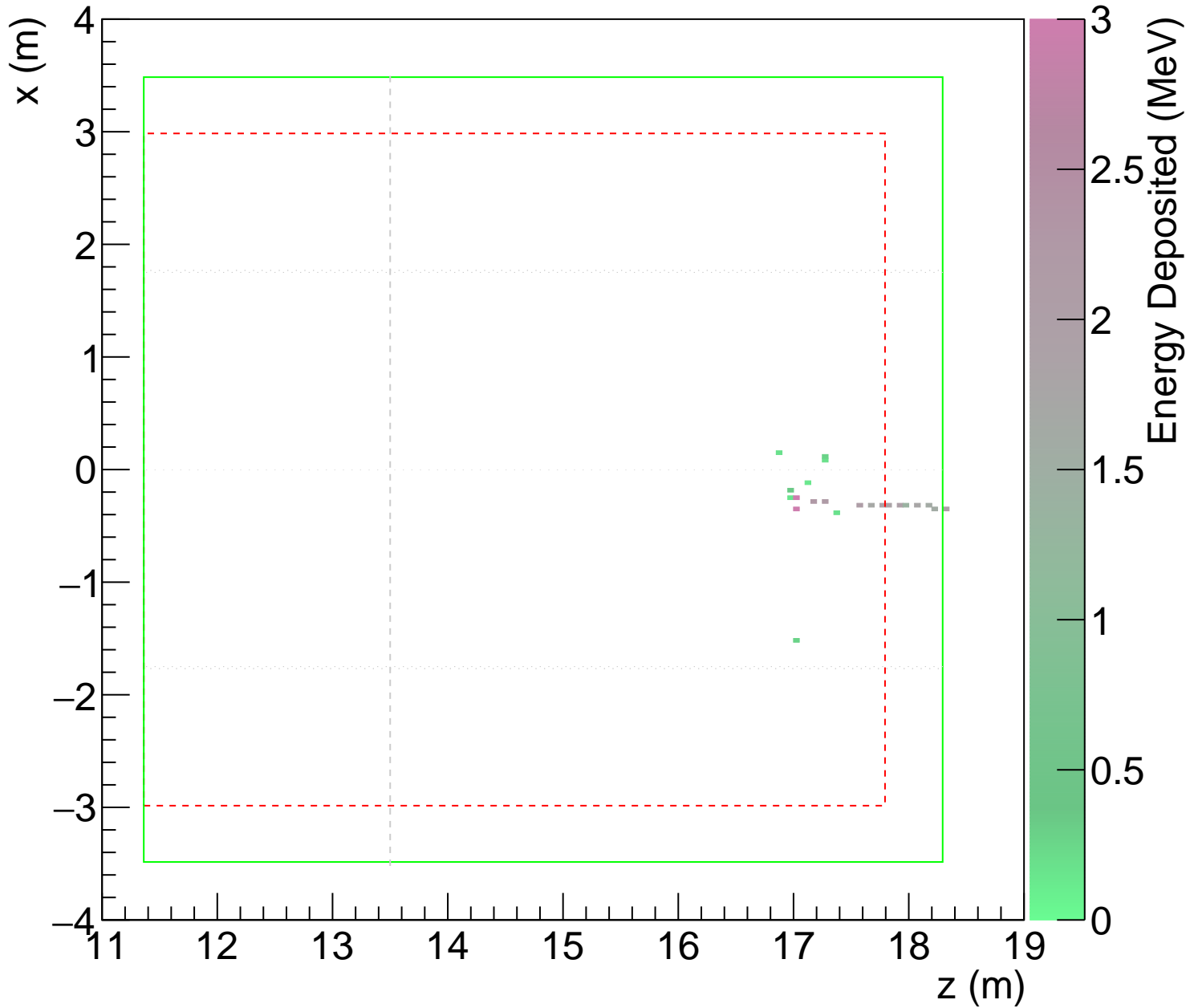
# Event 633 reconstructed

nLines: 0, nClusters: 1

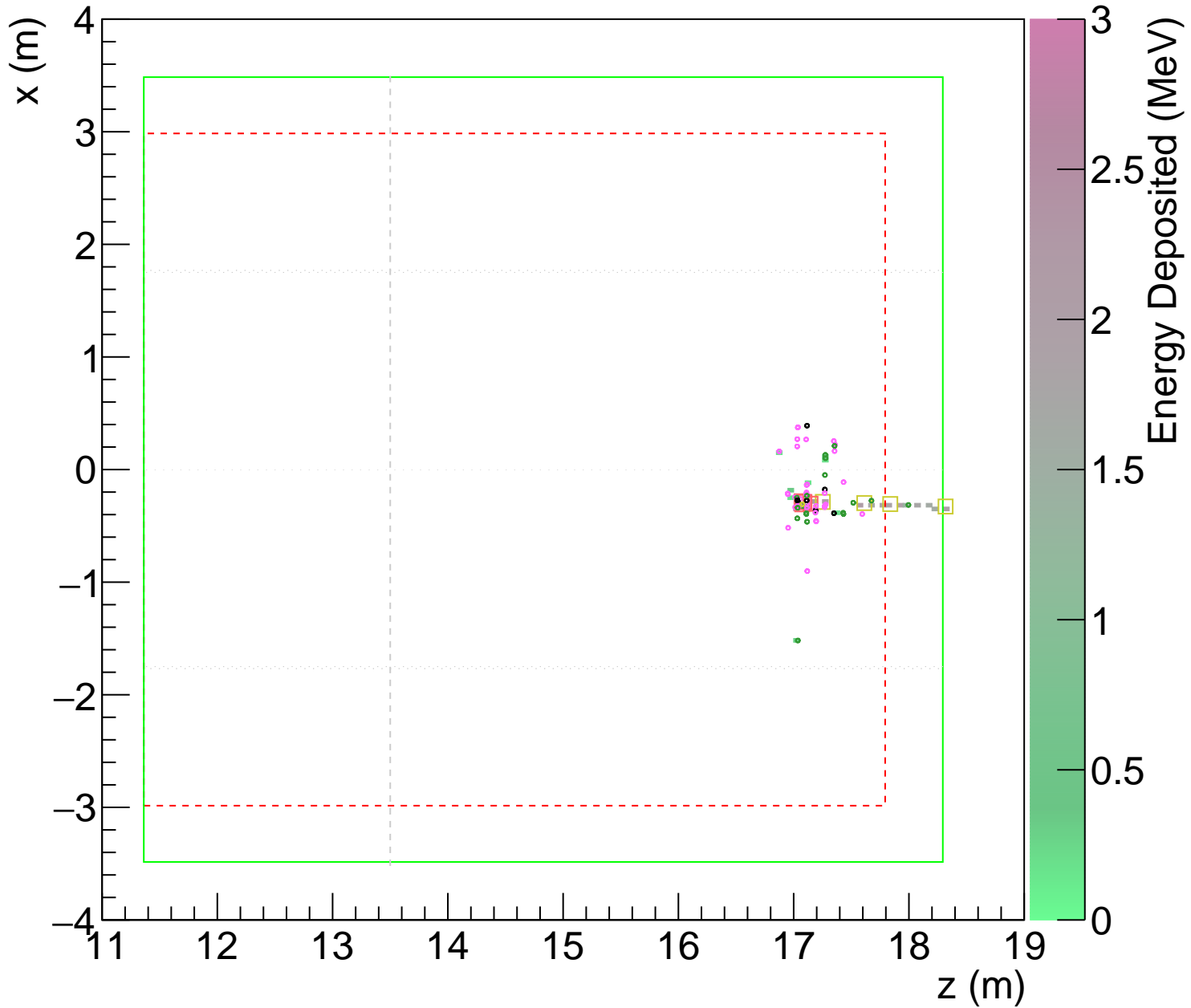




Event 634, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.63$  GeV,  $E_{\mu}^{\text{true}}=5.52$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

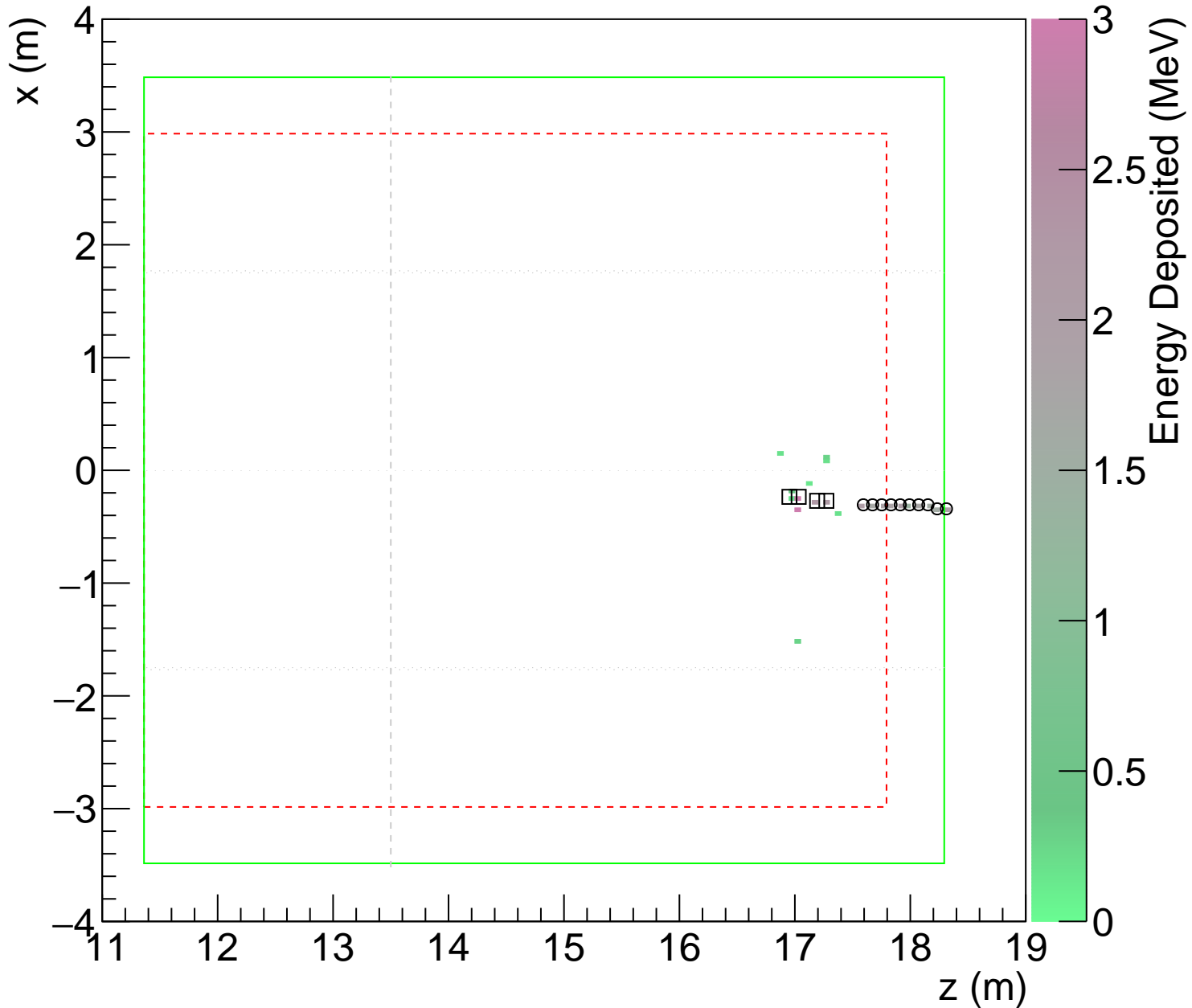


Event 634, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.63$  GeV,  $E_{\mu}^{\text{true}}=5.52$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

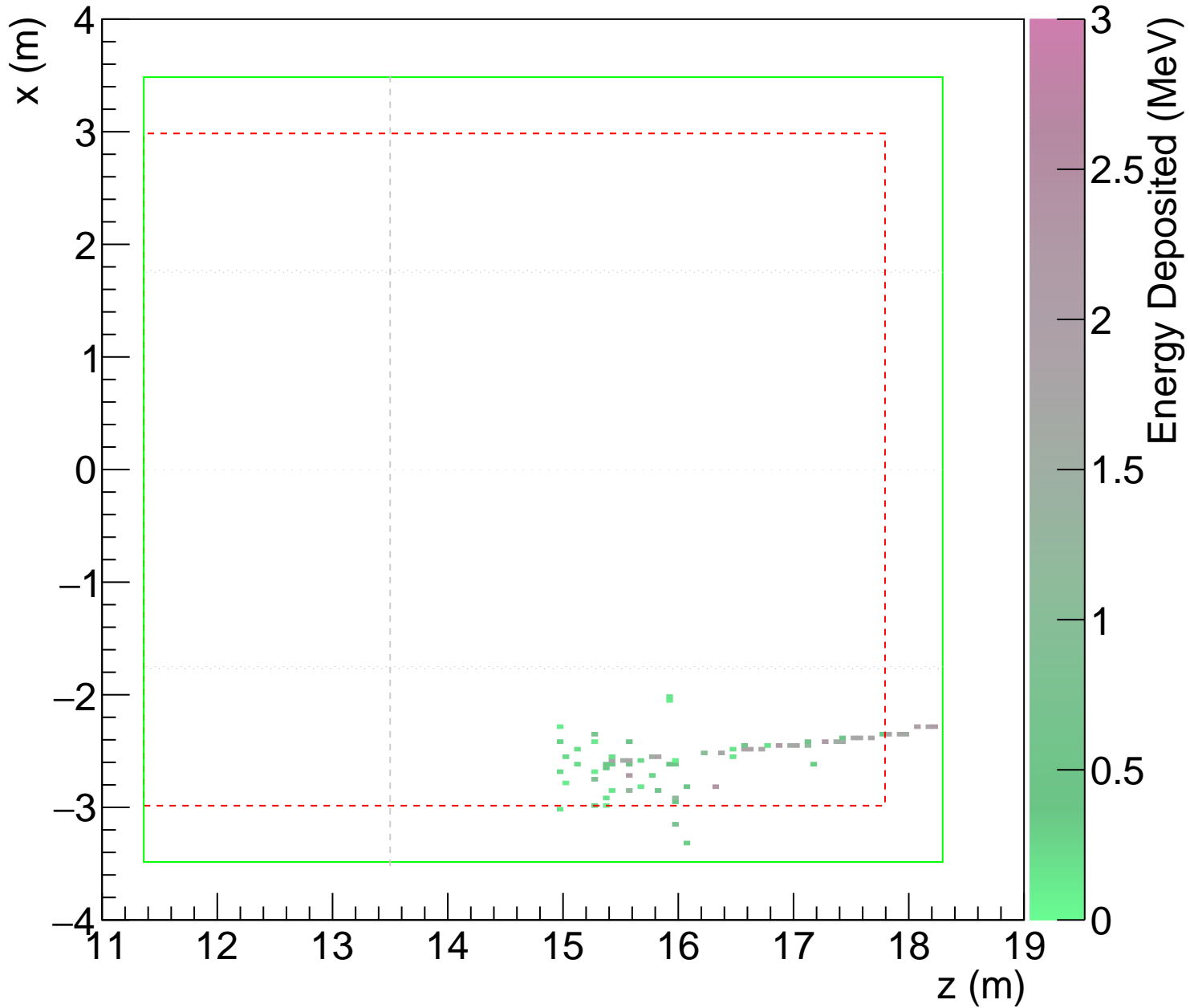


# Event 634 reconstructed

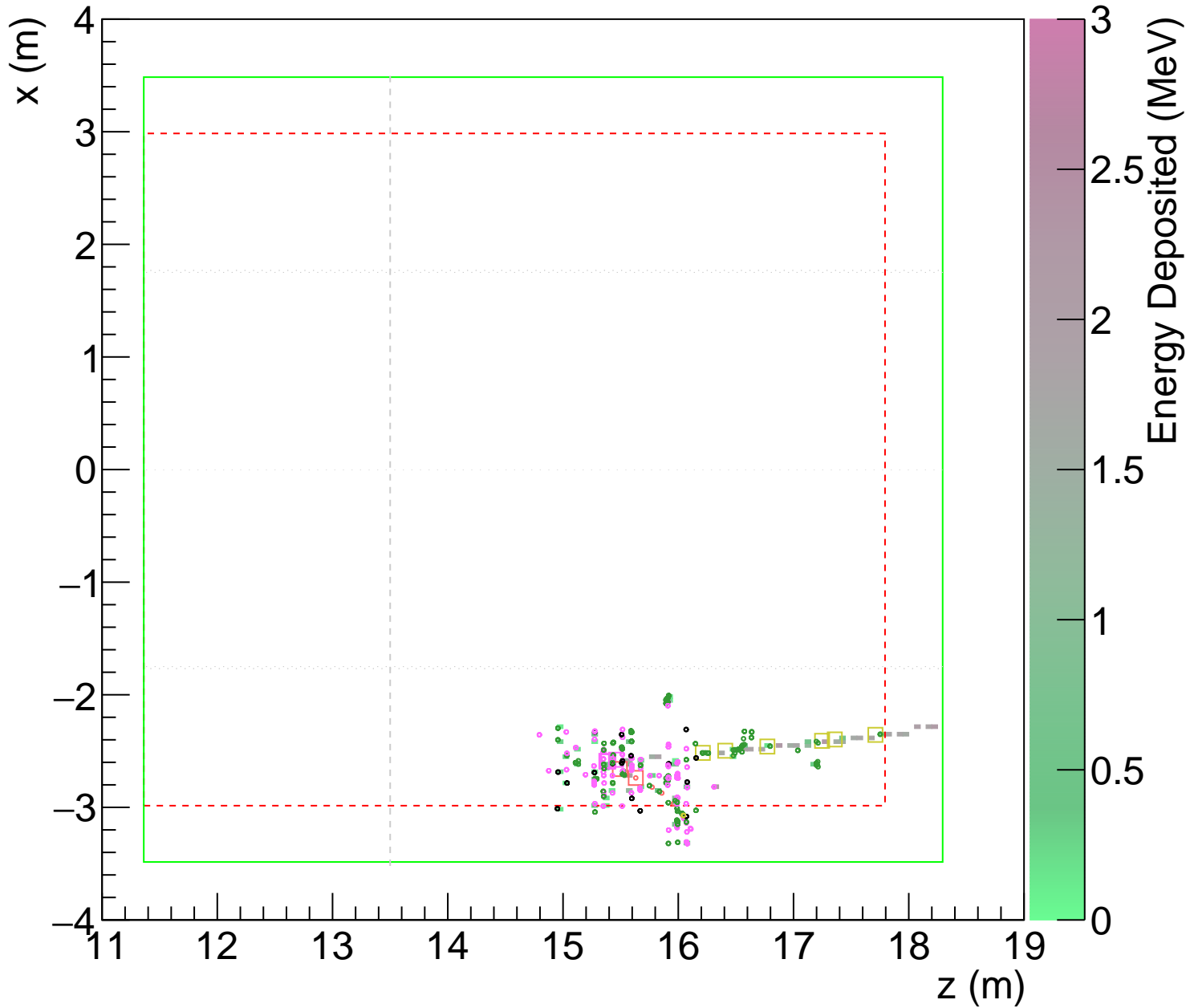
nLines: 1, nClusters: 1



Event 635, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=13.40$  GeV,  $E_{\mu}^{\text{true}}=10.45$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

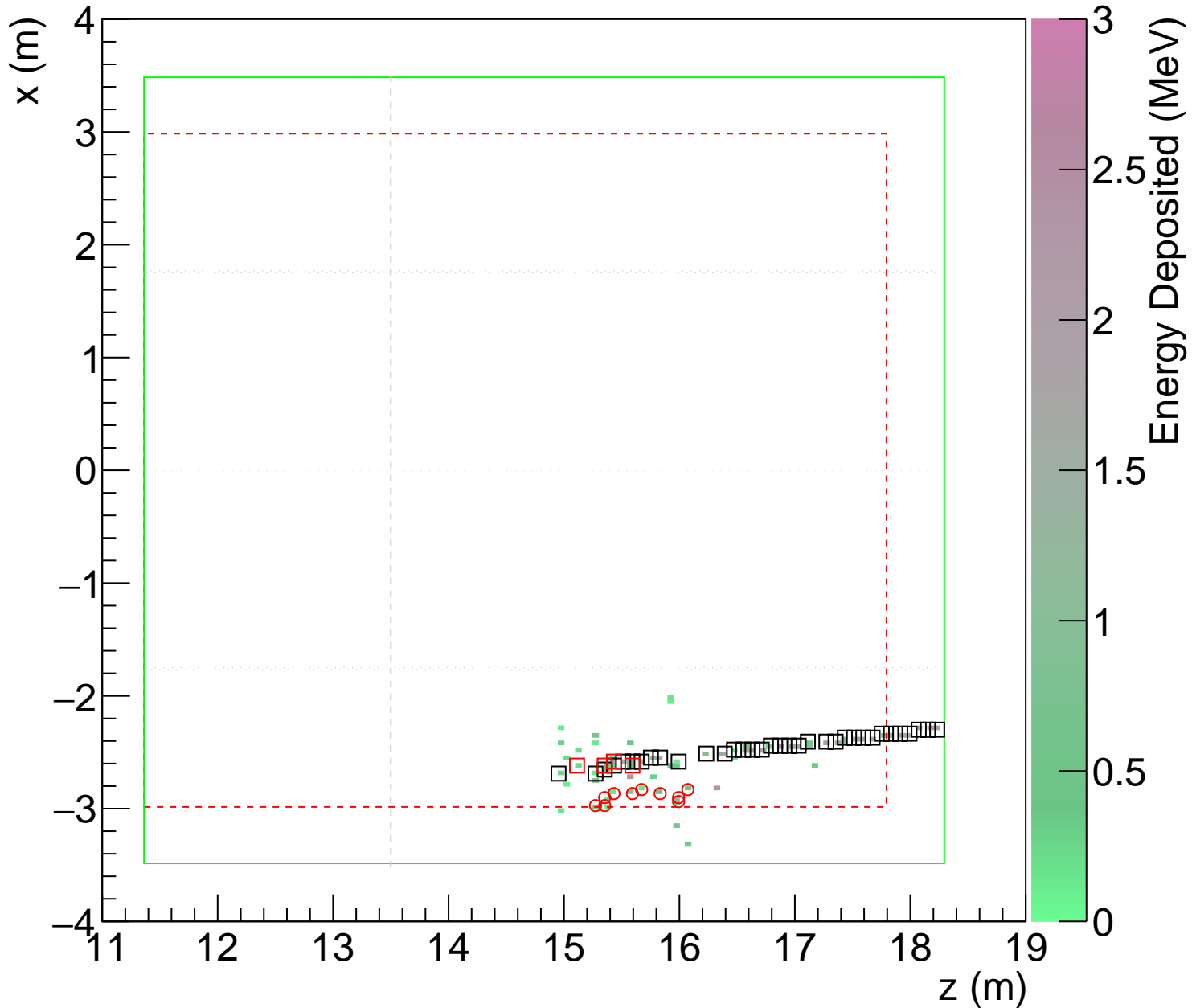


Event 635, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=13.40$  GeV,  $E_{\mu}^{\text{true}}=10.45$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

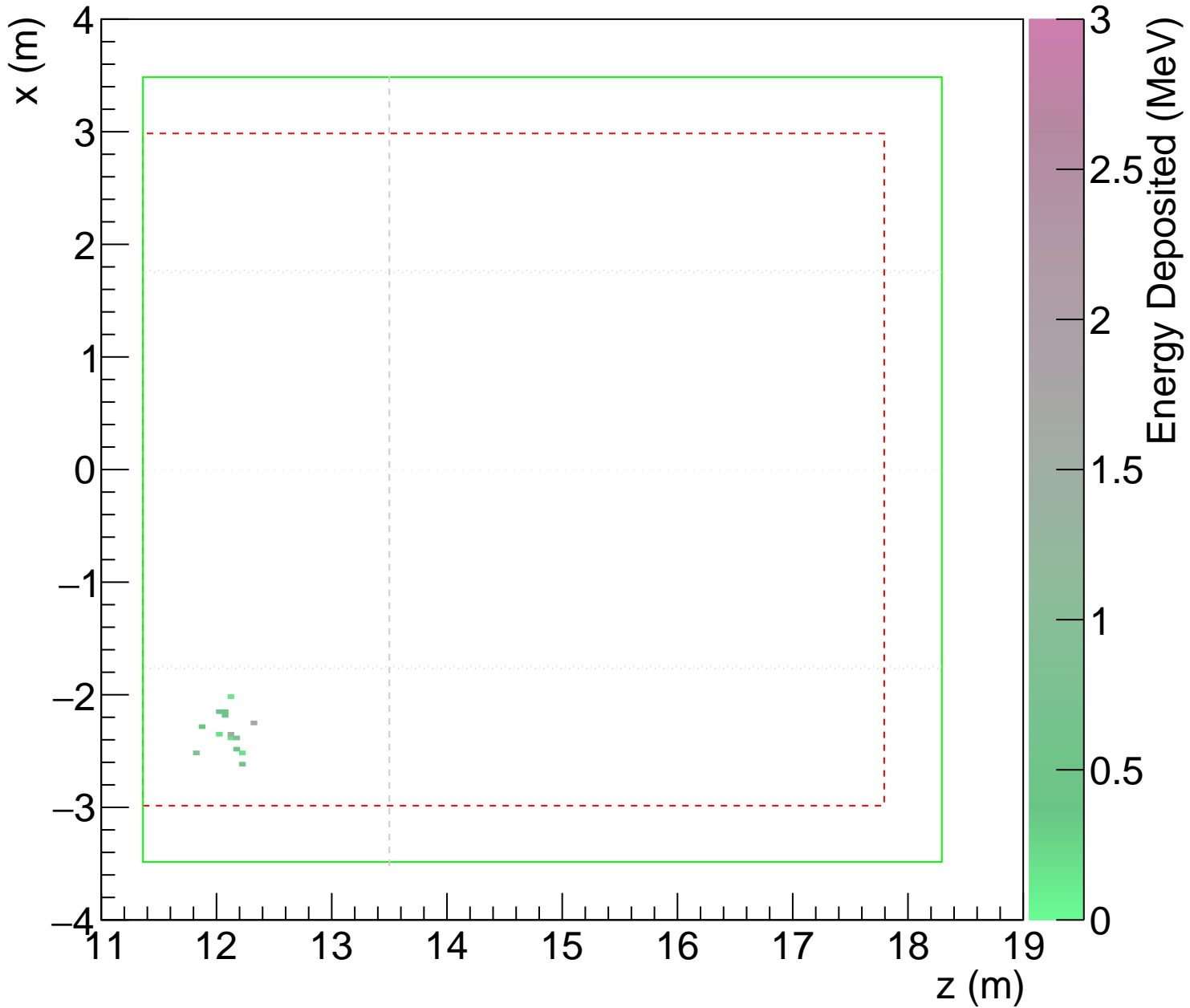


# Event 635 reconstructed

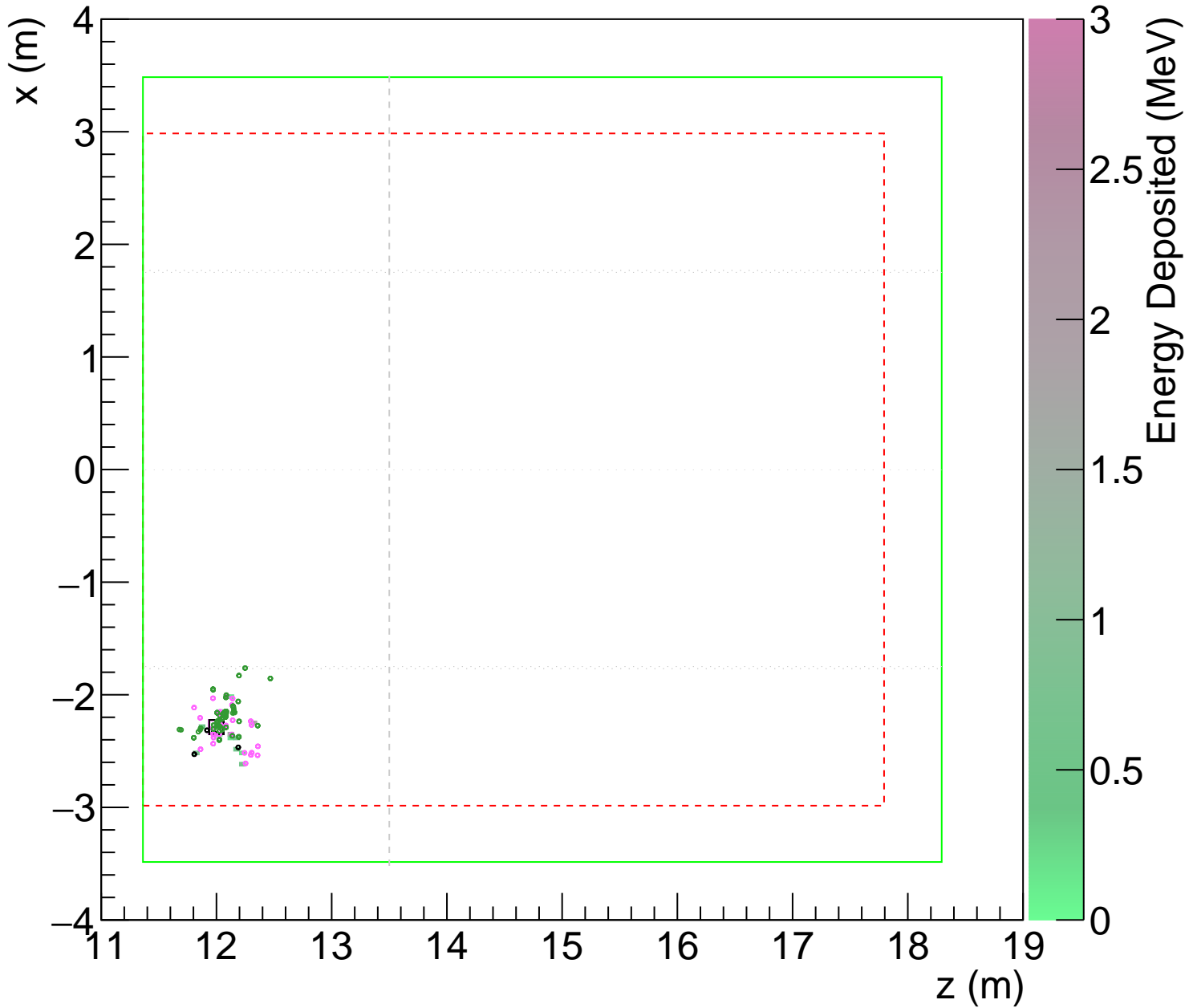
nLines: 2, nClusters: 1



Event 636, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.91$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,



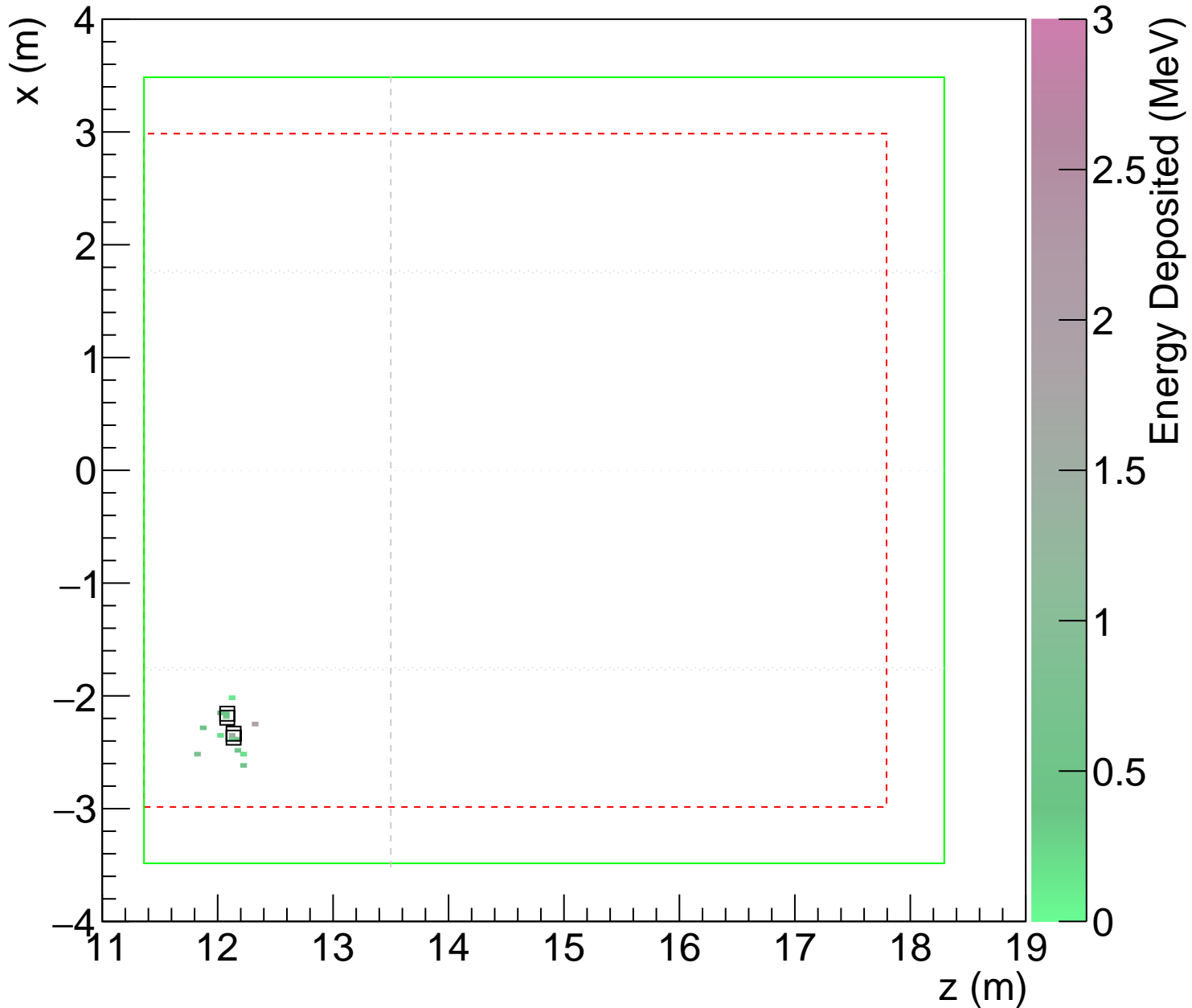
Event 636, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.91$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,



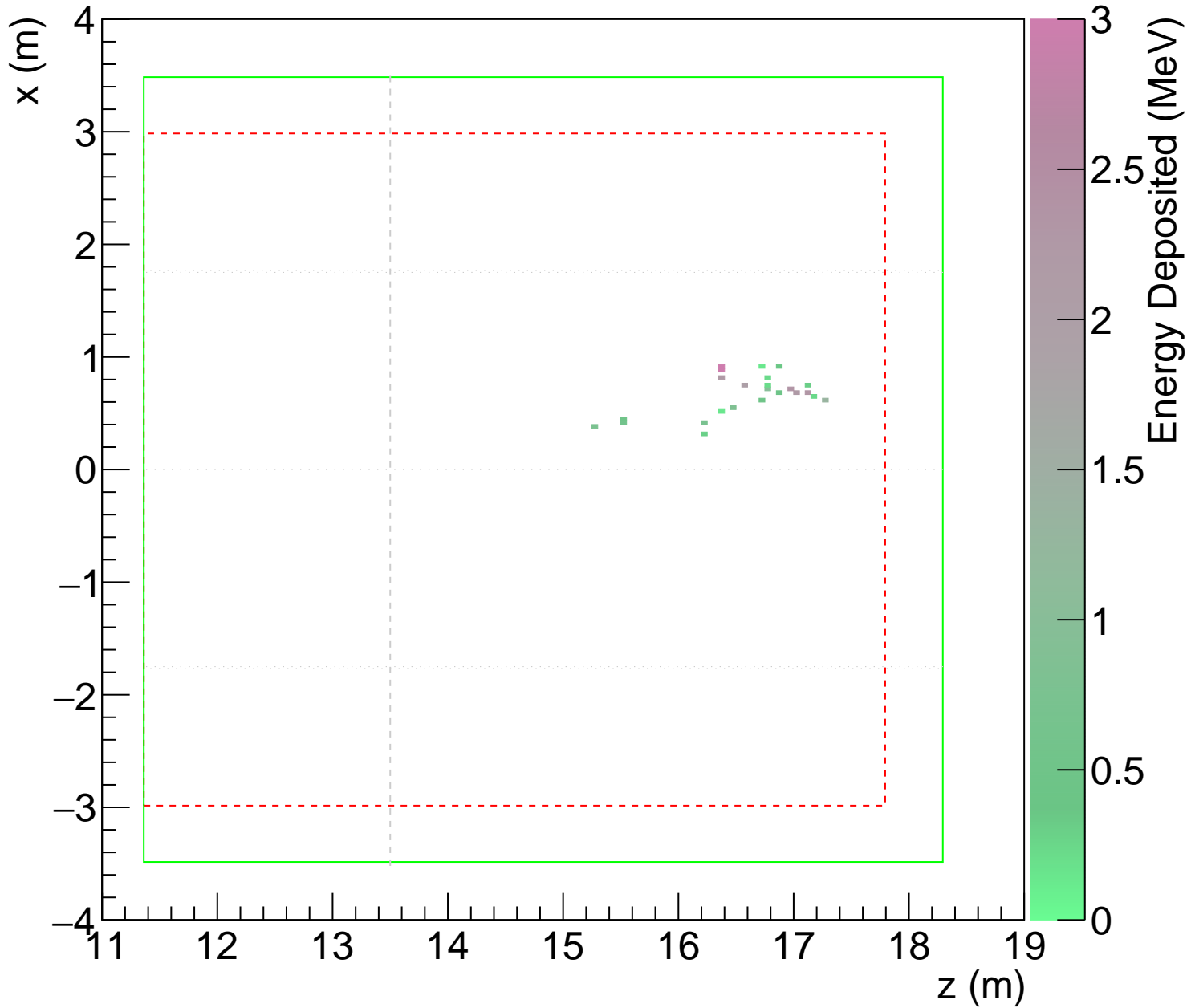


# Event 636 reconstructed

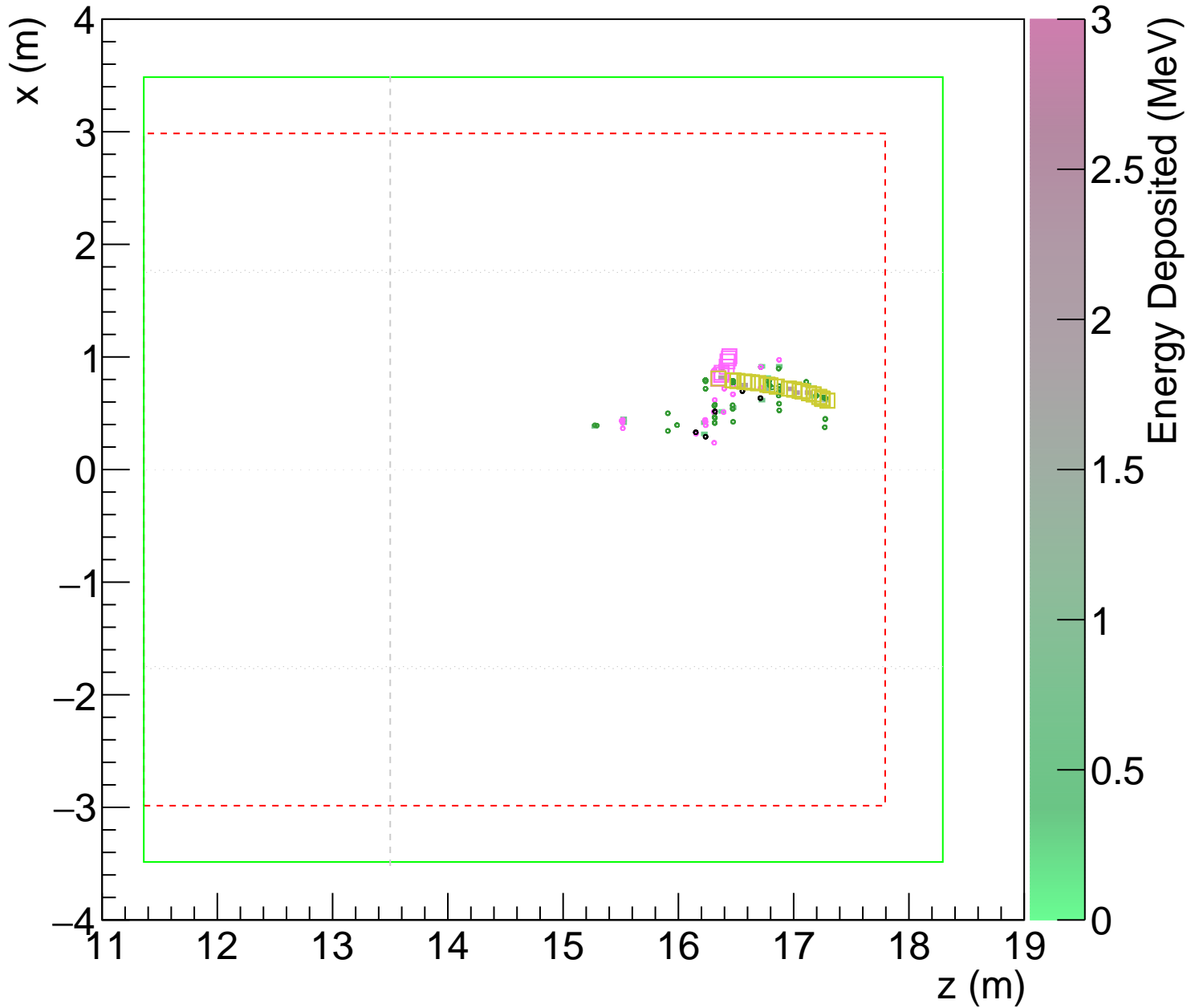
nLines: 1, nClusters: 0



Event 637, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.10$  GeV,  $E_{\mu}^{\text{true}}=0.82$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

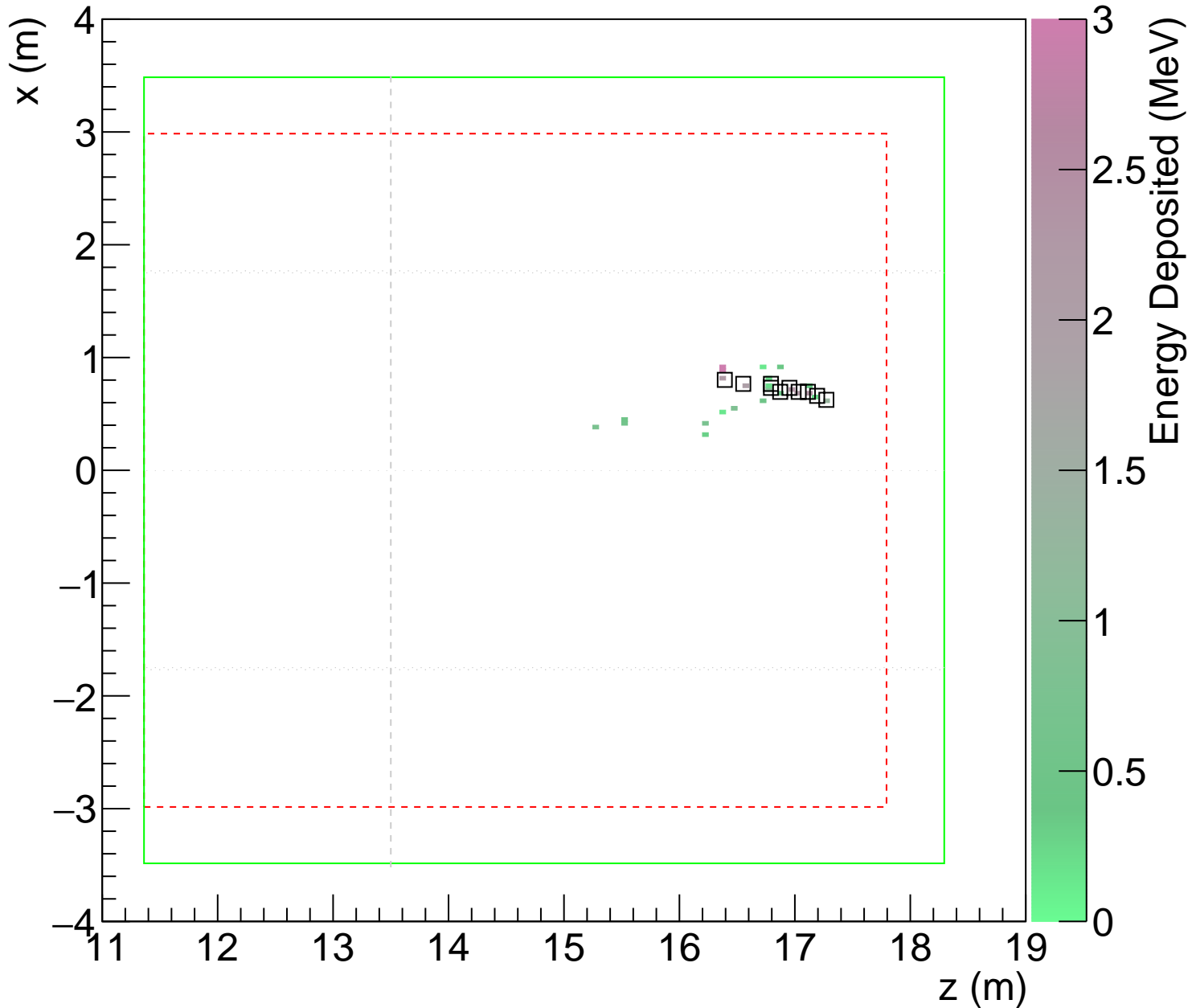


Event 637, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.10$  GeV,  $E_{\mu}^{\text{true}}=0.82$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

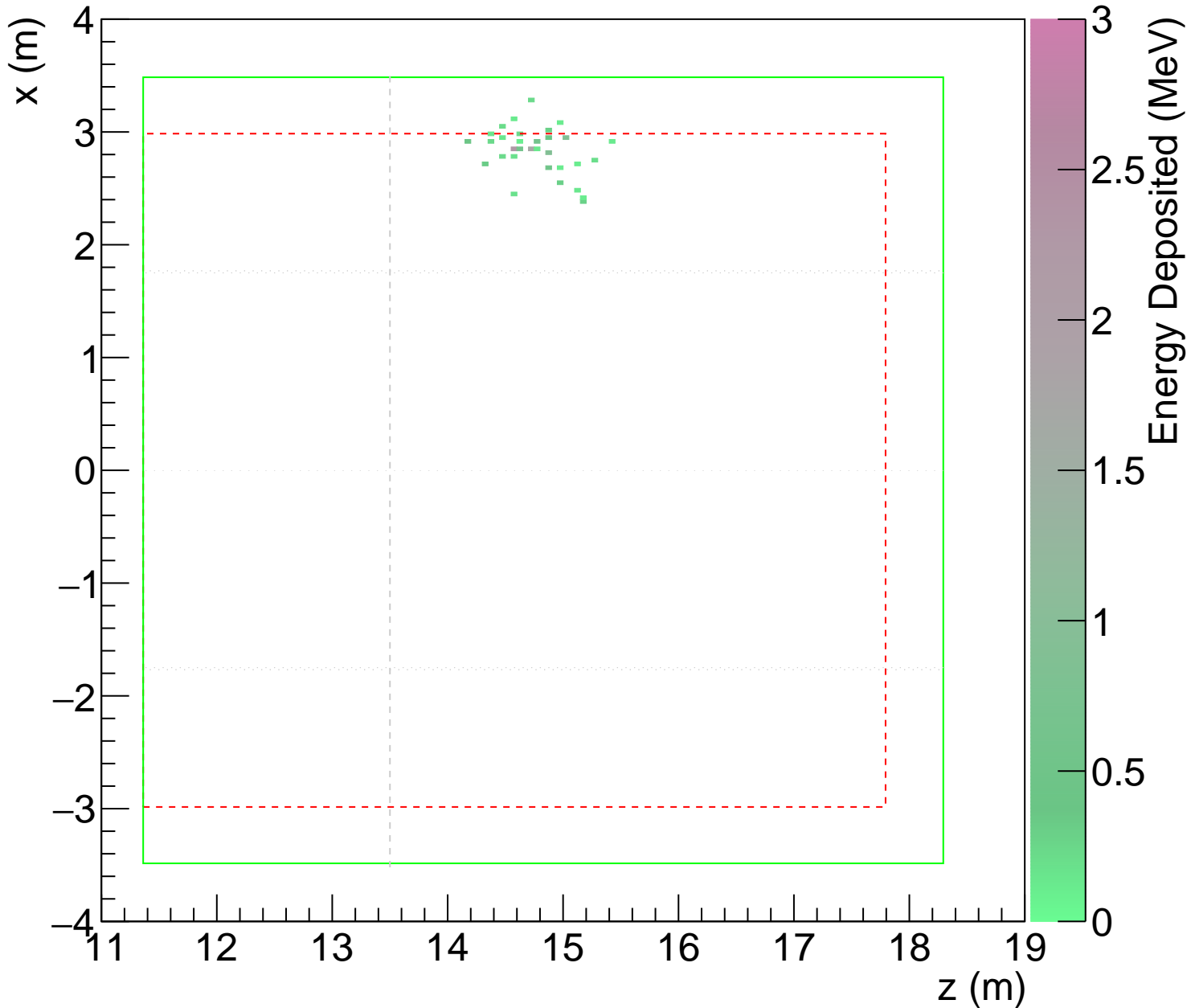


# Event 637 reconstructed

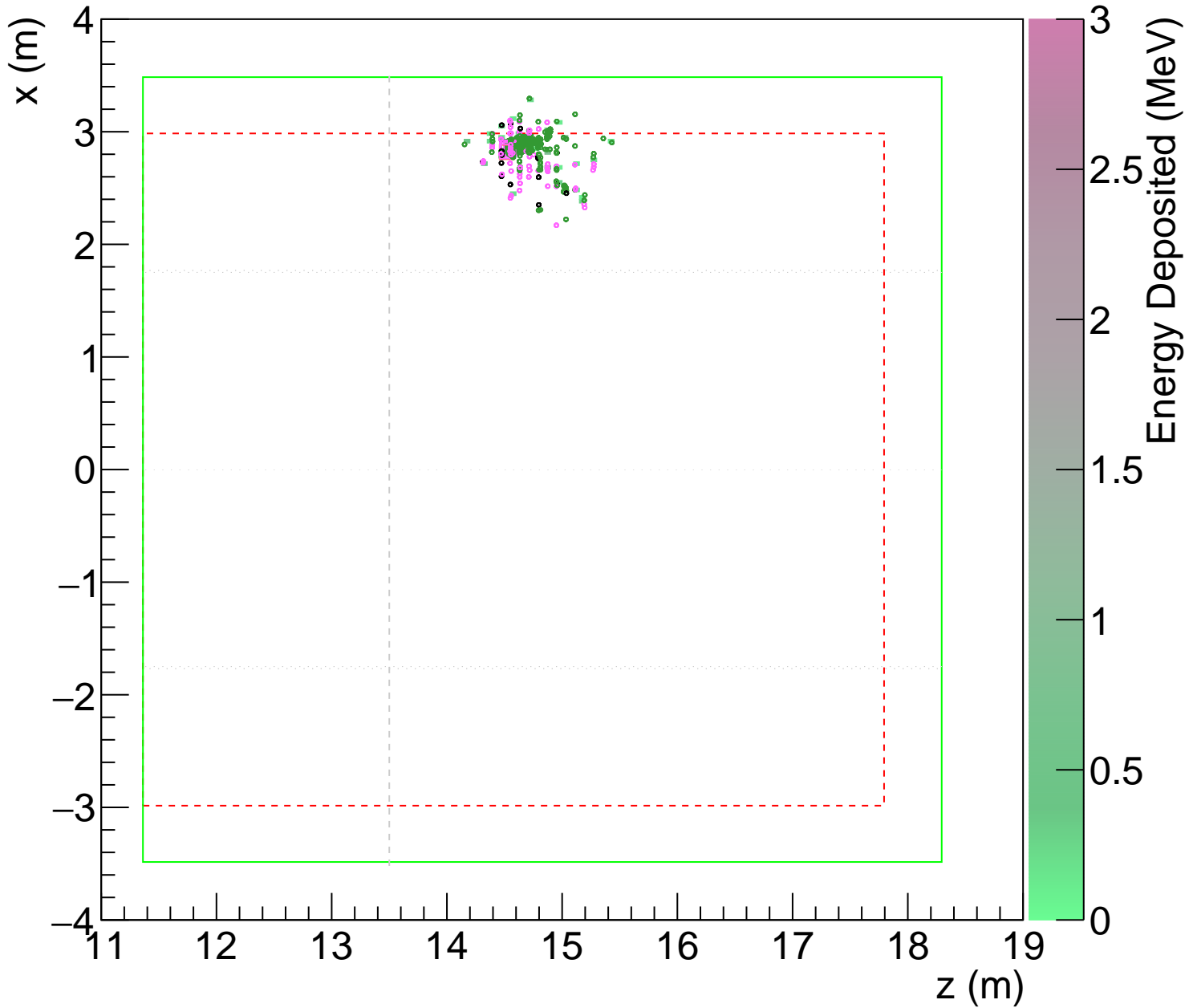
nLines: 1, nClusters: 0



Event 638, all reco hits,  $\nu^{\text{true}}$  PDG: 12,  $E_{\nu}^{\text{true}}=5.12$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:12,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

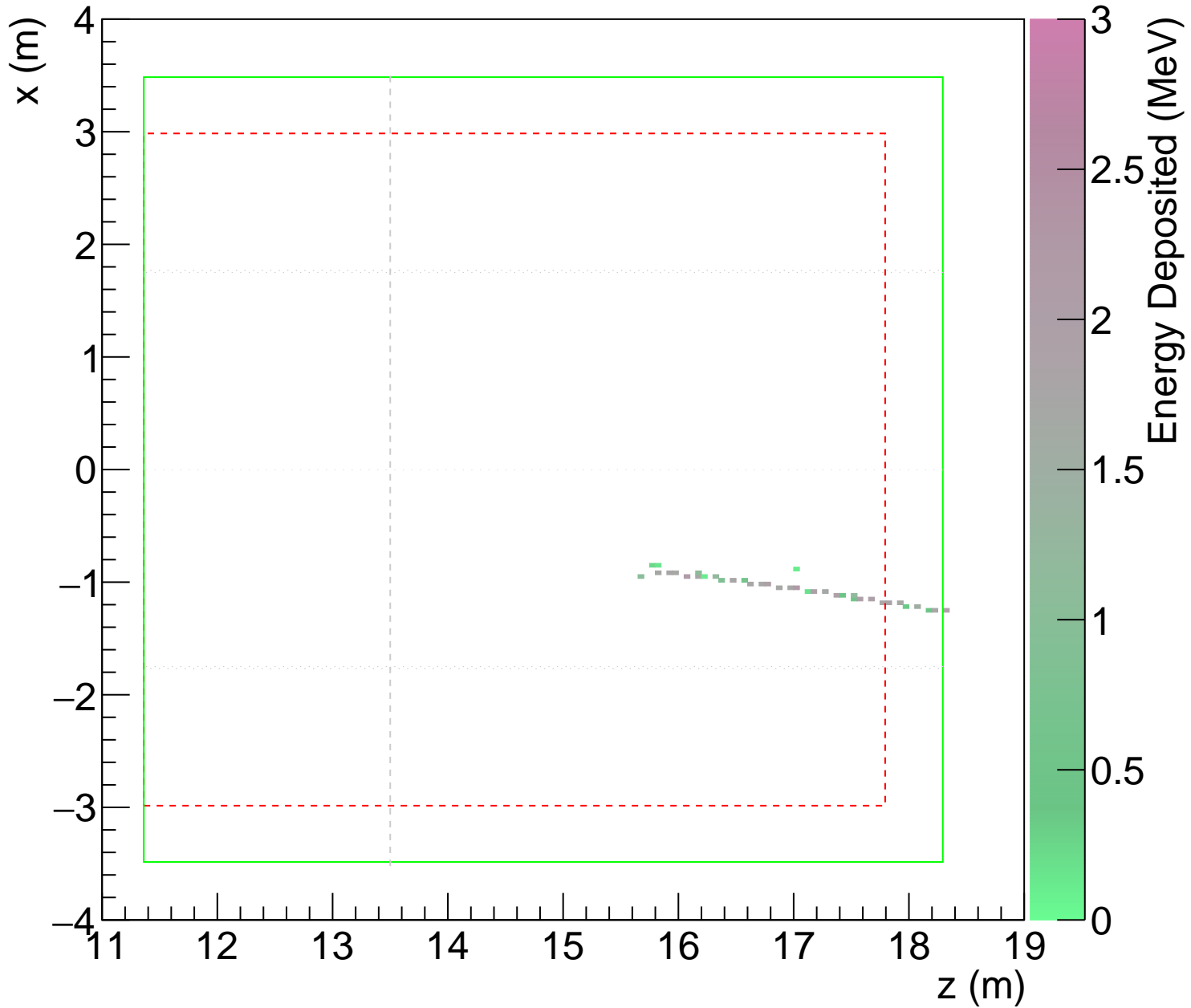


Event 638, all reco hits,  $\nu^{\text{true}}$  PDG: 12,  $E_{\nu}^{\text{true}}=5.12$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:12,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



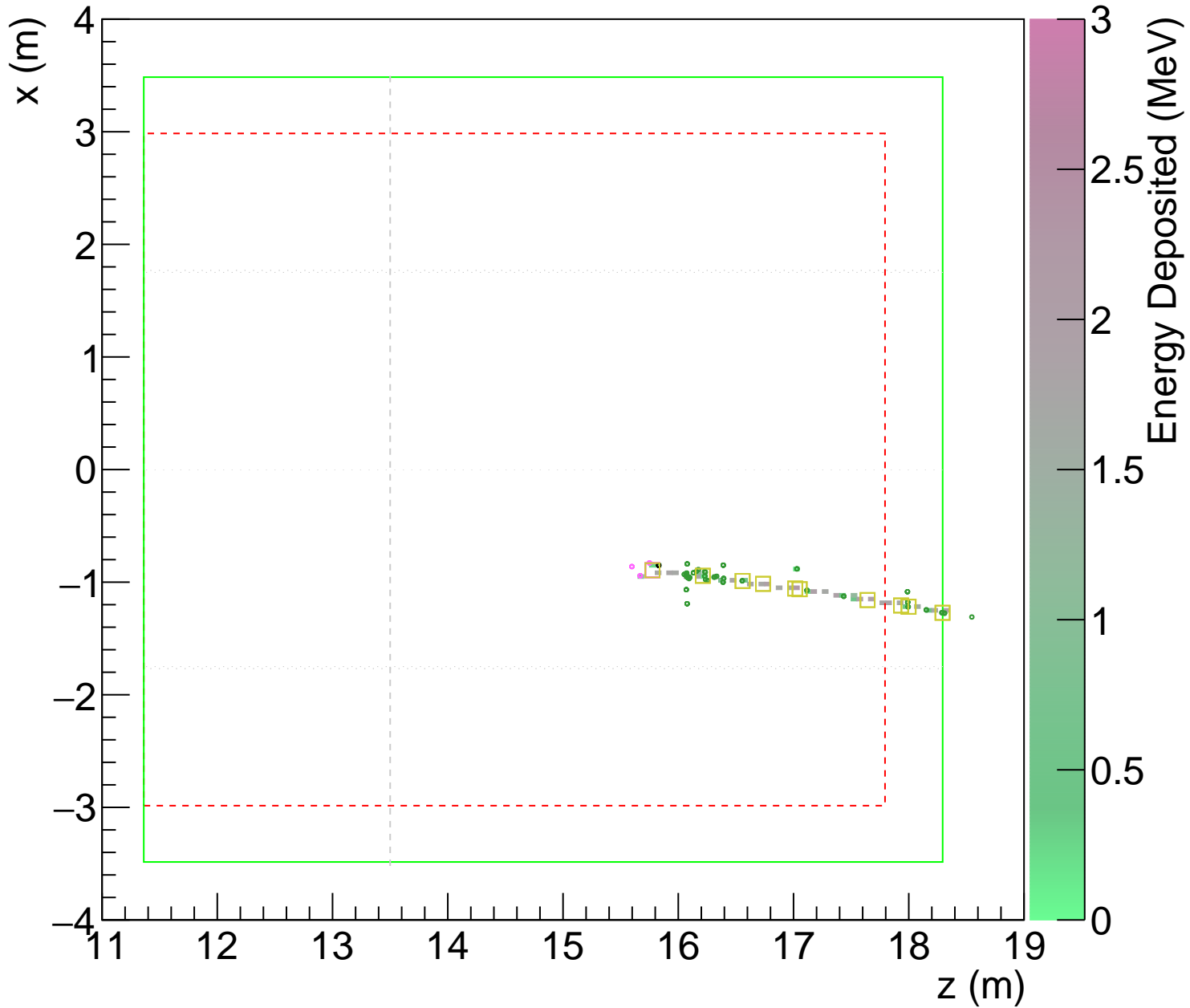


Event 639, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.99$  GeV,  $E_{\mu}^{\text{true}}=5.87$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



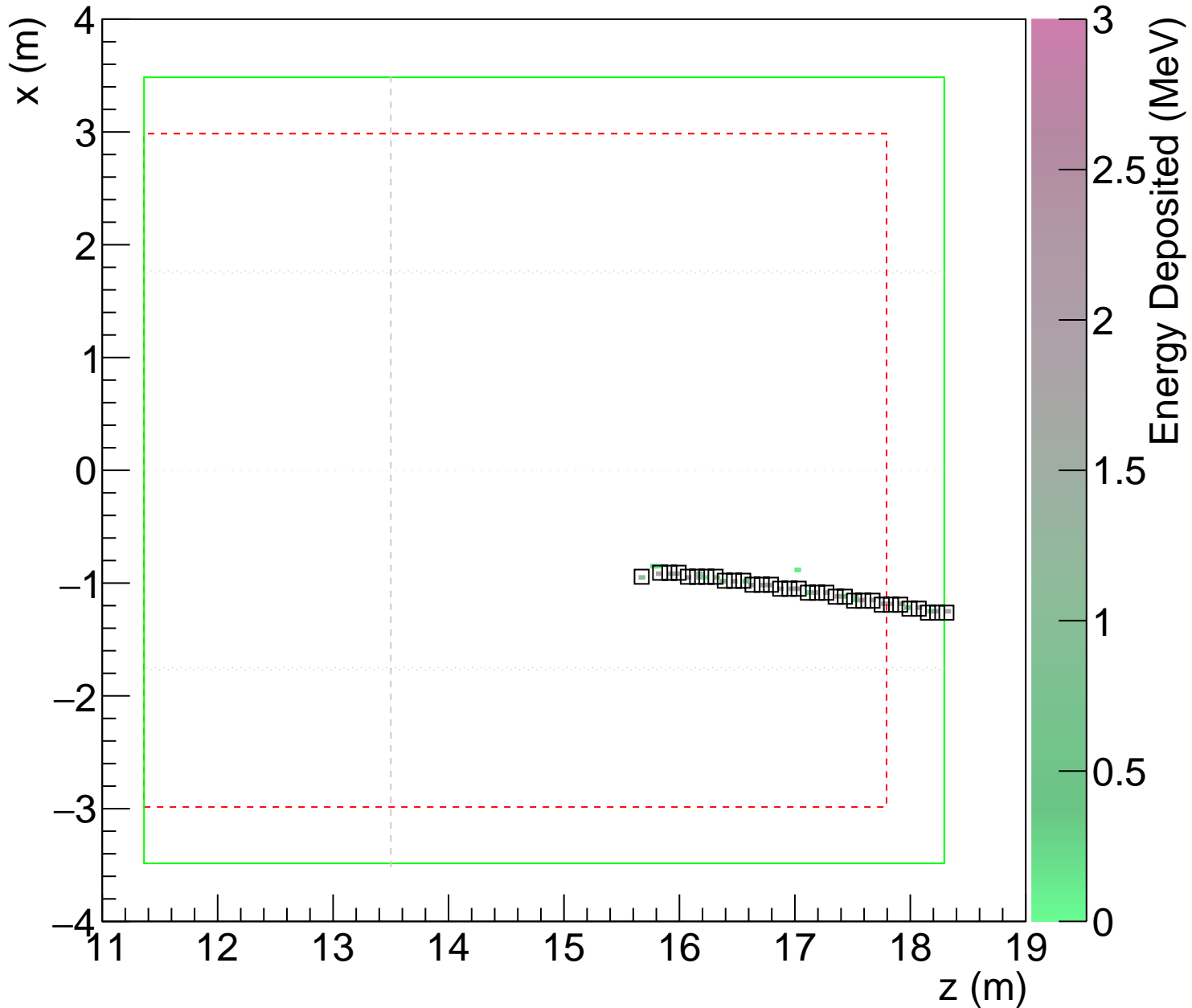


Event 639, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.99$  GeV,  $E_{\mu}^{\text{true}}=5.87$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

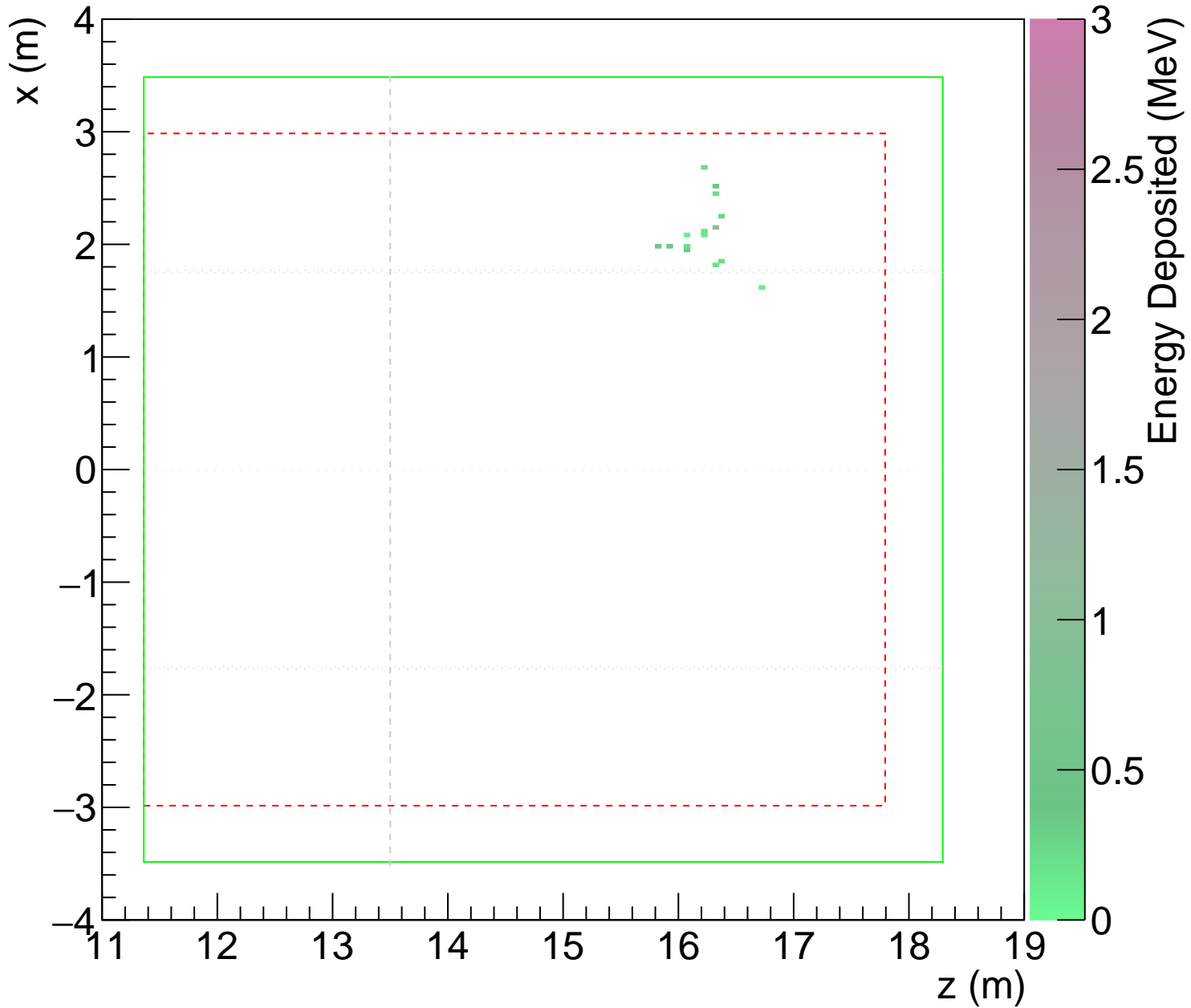


# Event 639 reconstructed

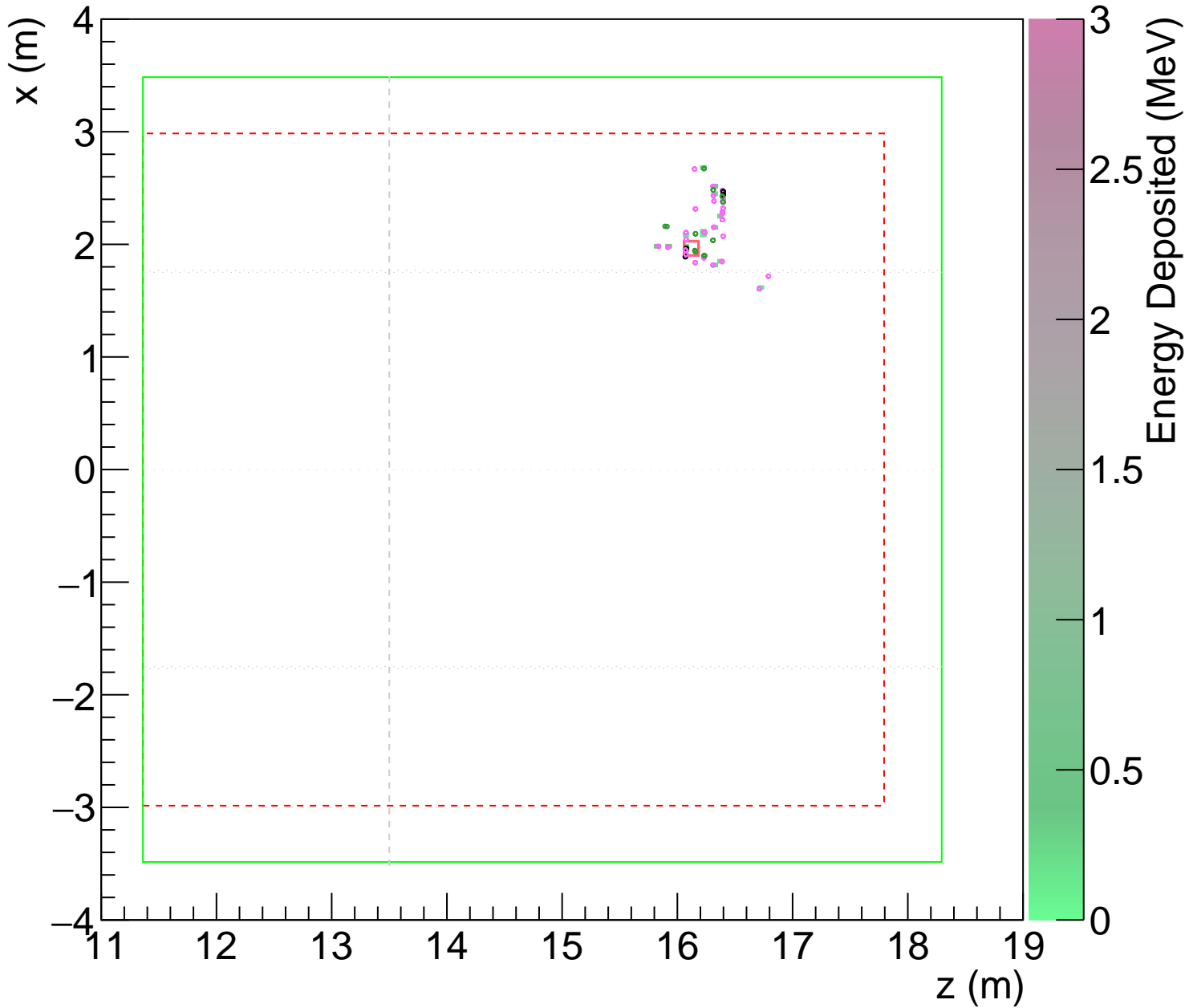
nLines: 1, nClusters: 0



Event 640, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.82$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2(v),proc:Weak[NC],DIS,

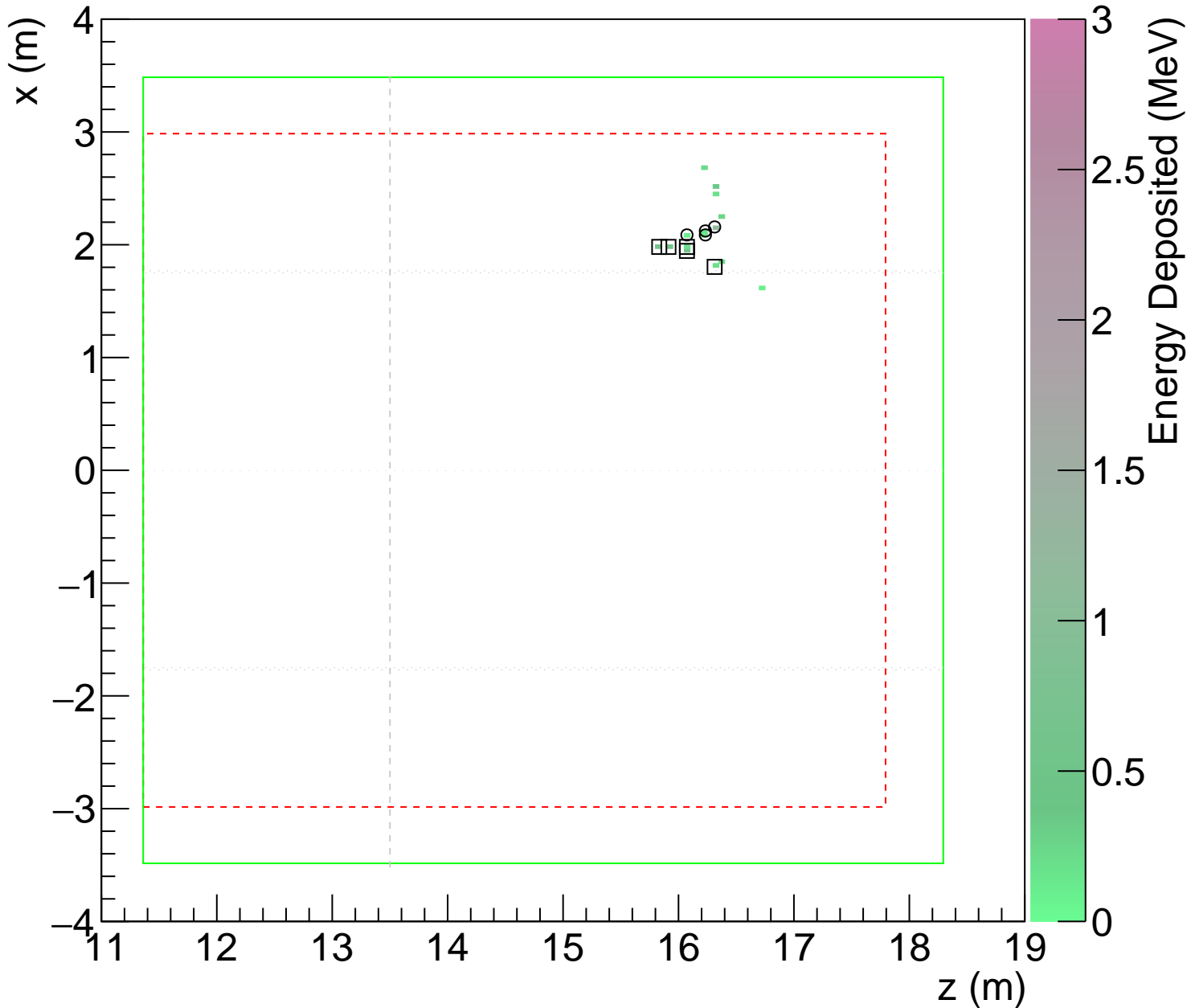


Event 640, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.82$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2(v),proc:Weak[NC],DIS,

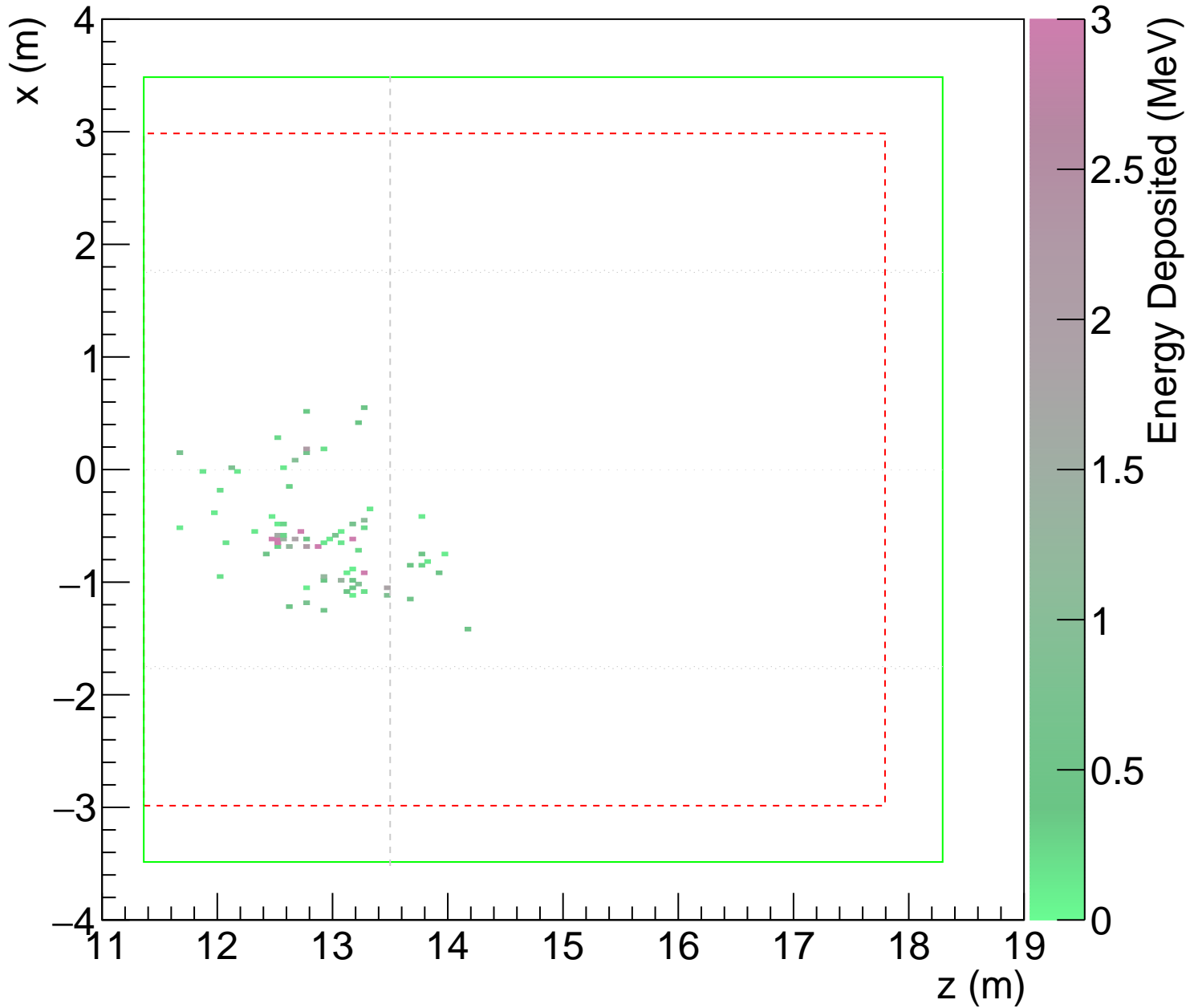


# Event 640 reconstructed

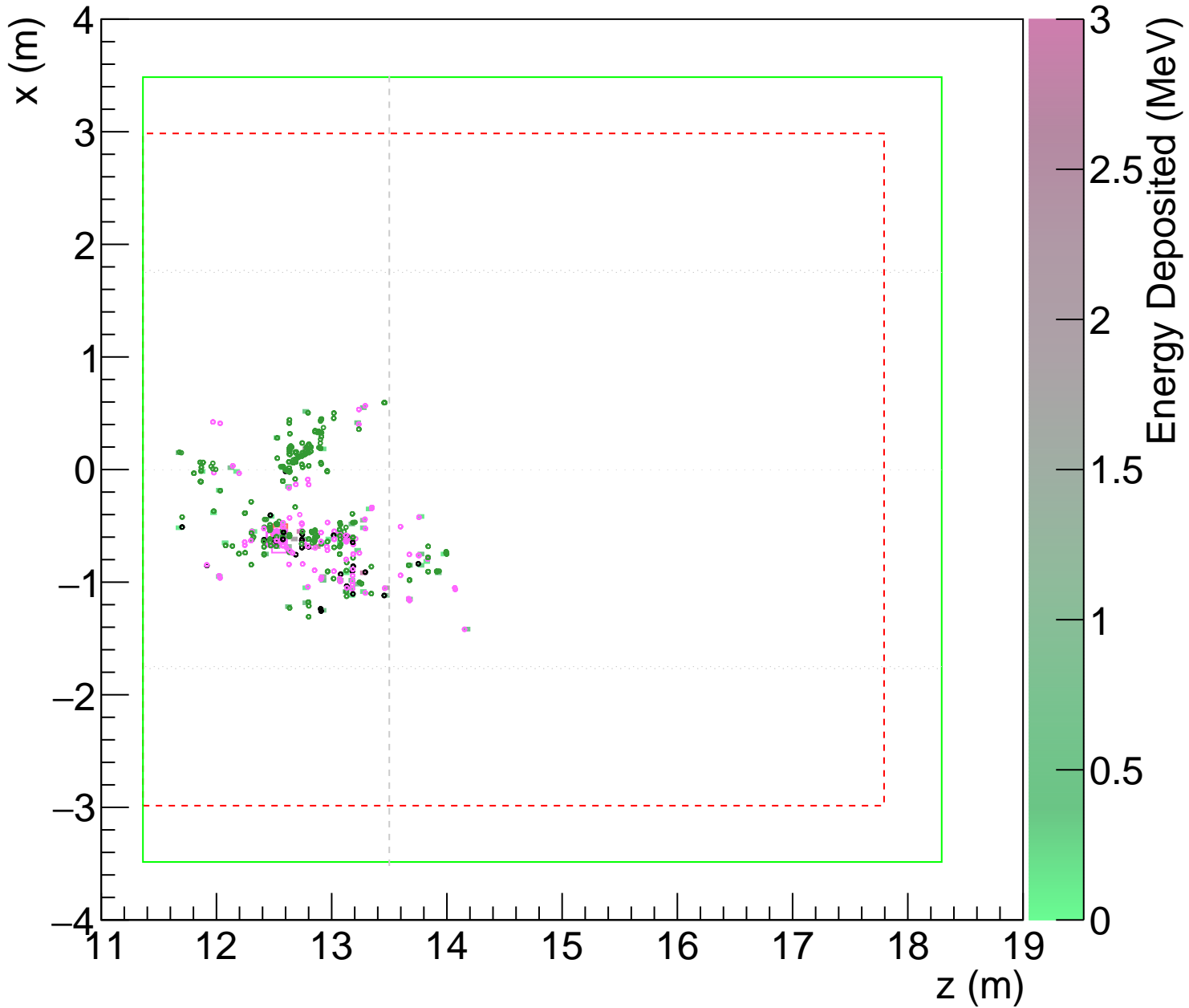
nLines: 1, nClusters: 1



Event 641, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=10.27$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

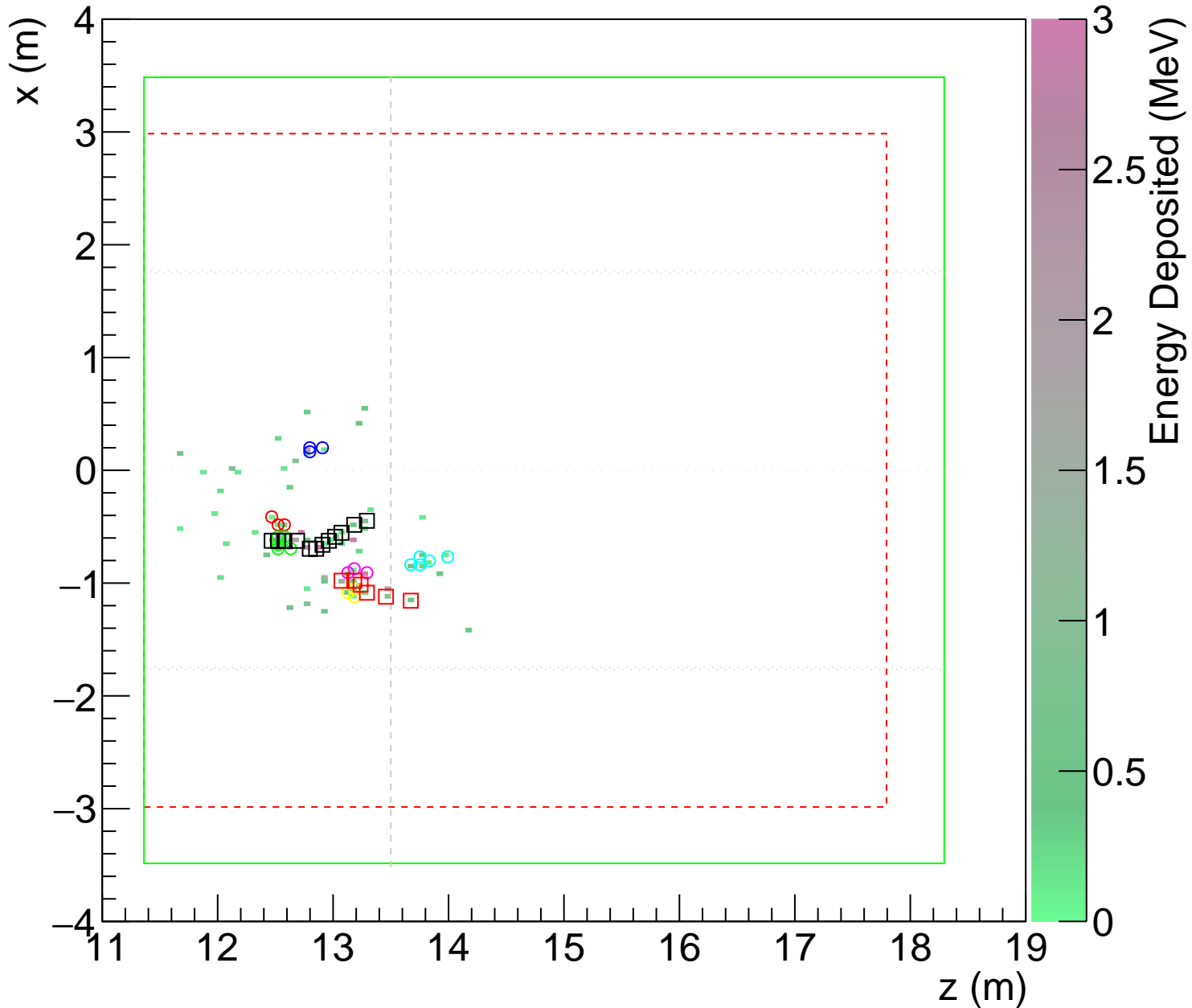


Event 641, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=10.27$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,



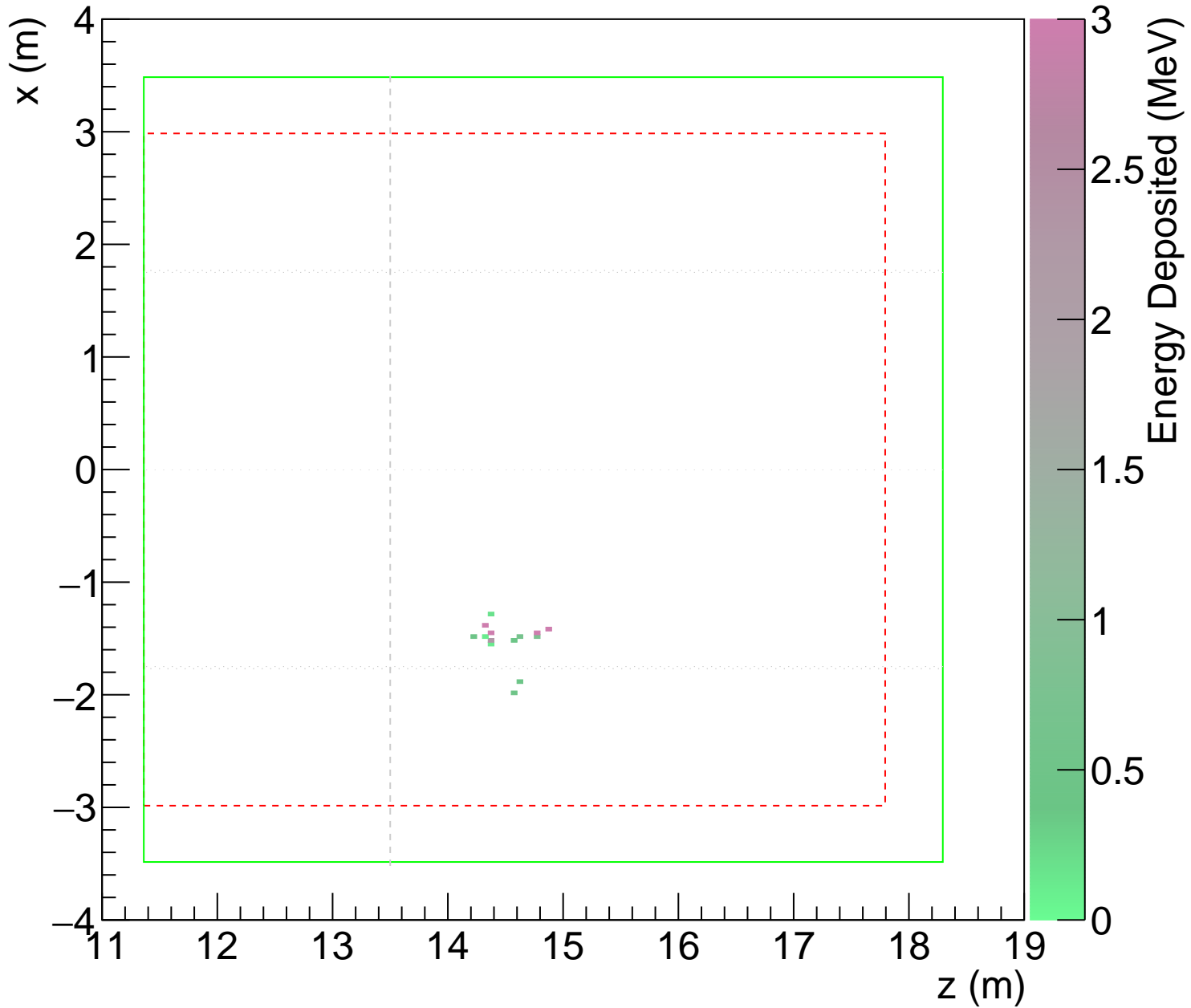
# Event 641 reconstructed

nLines: 2, nClusters: 6

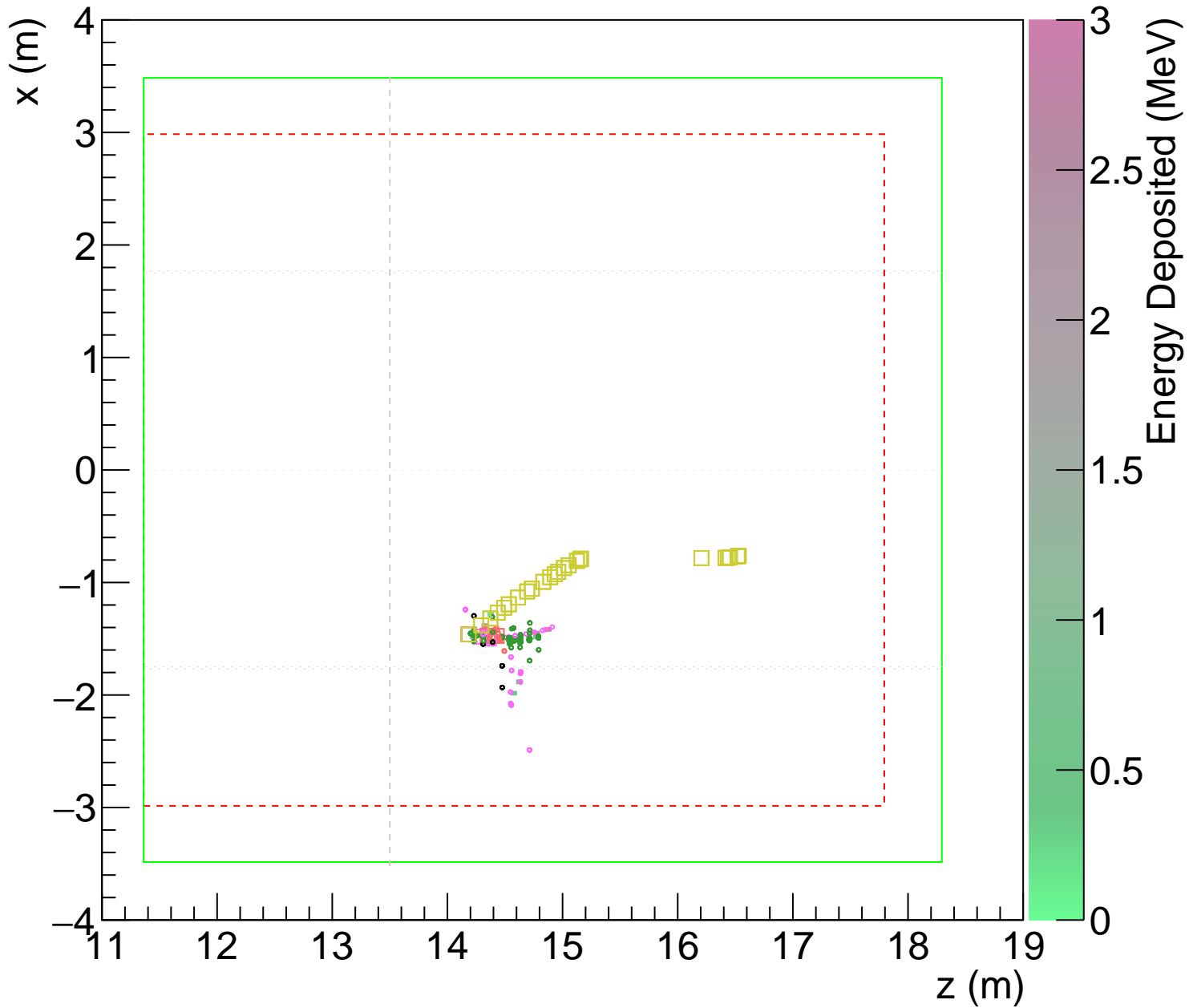




Event 642, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.88$  GeV,  $E_{\mu}^{\text{true}}=1.49$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

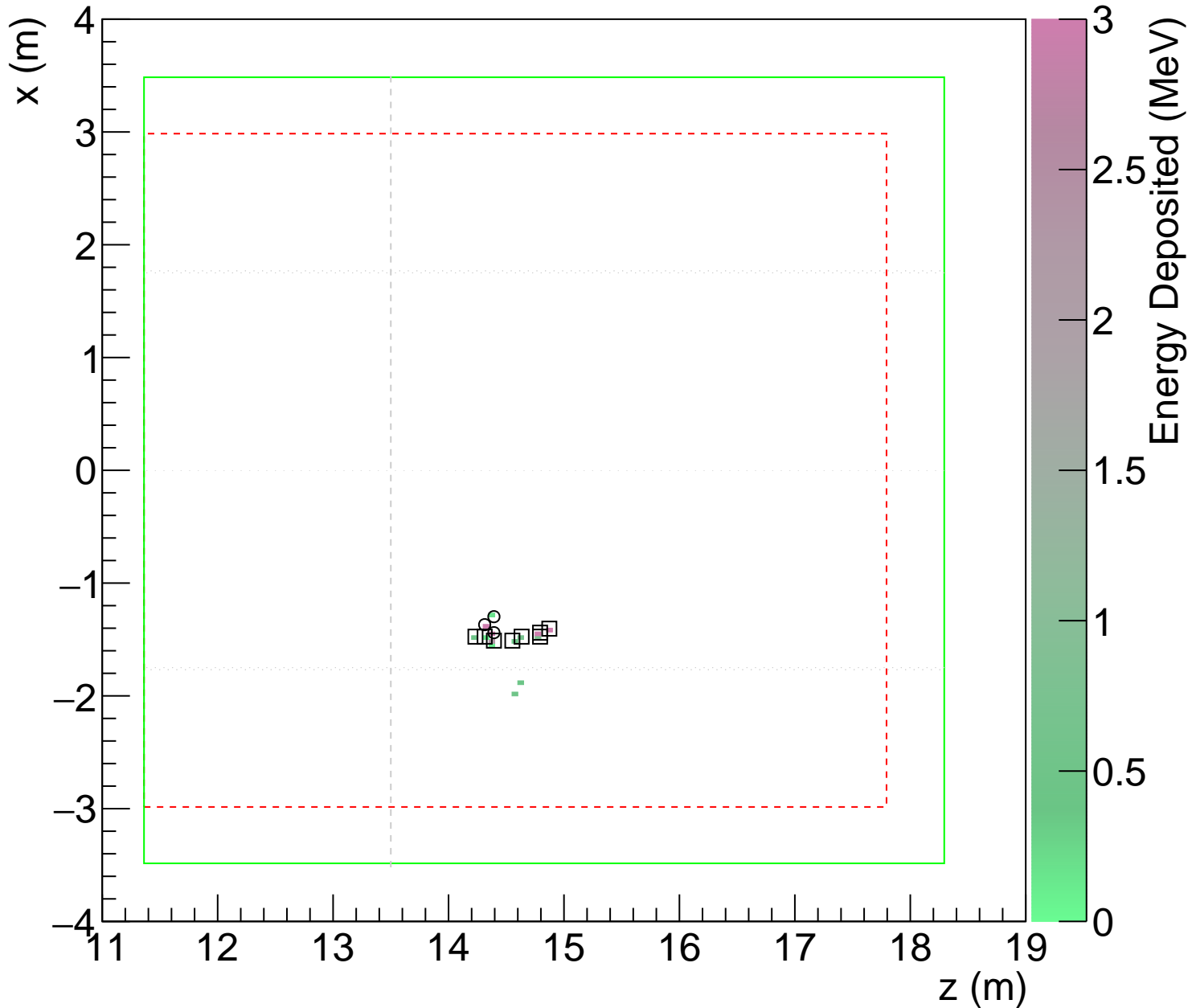


Event 642, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.88$  GeV,  $E_{\mu}^{\text{true}}=1.49$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

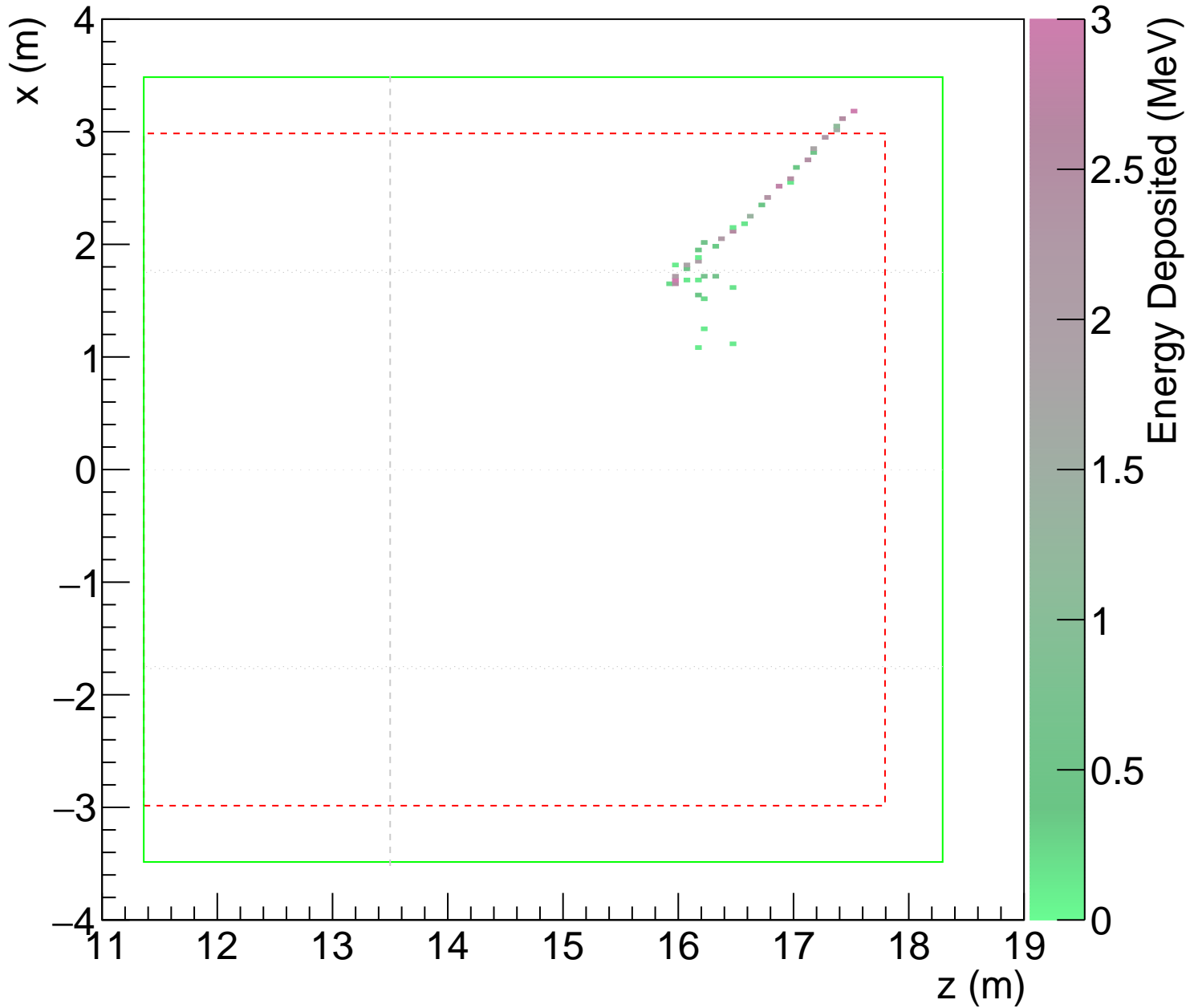


# Event 642 reconstructed

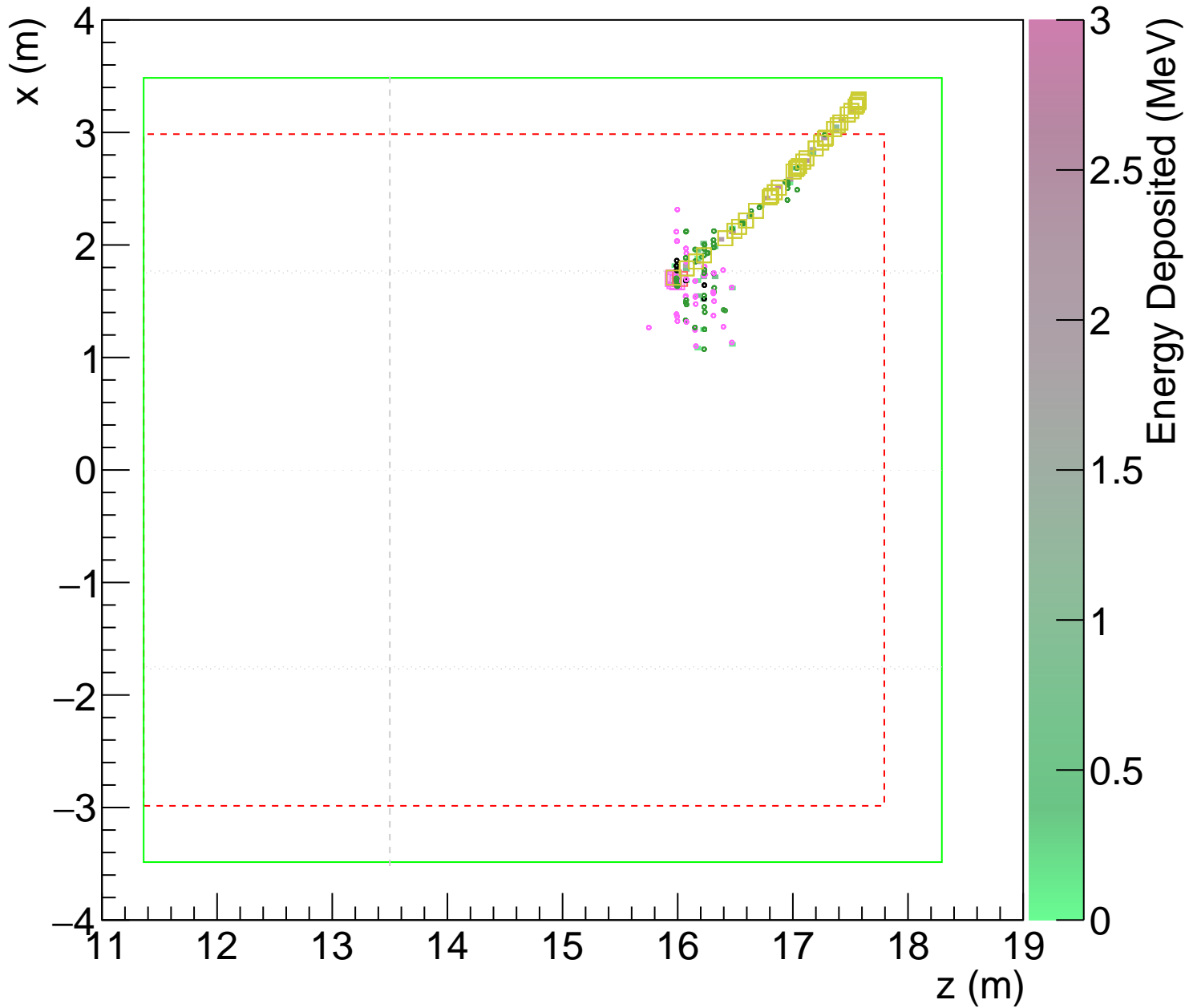
nLines: 1, nClusters: 1



Event 643, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.50$  GeV,  $E_{\mu}^{\text{true}}=1.69$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

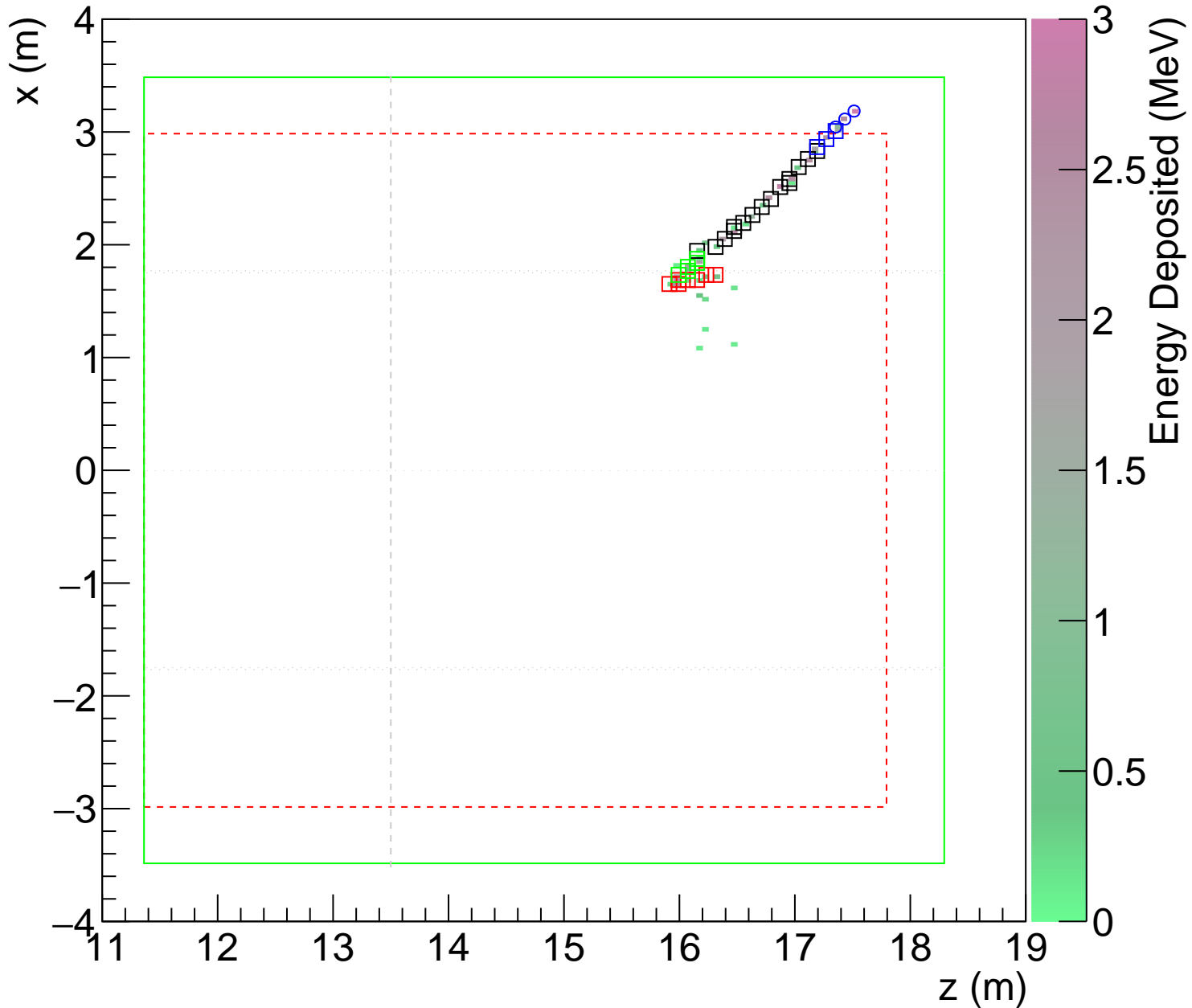


Event 643, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.50$  GeV,  $E_{\mu}^{\text{true}}=1.69$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

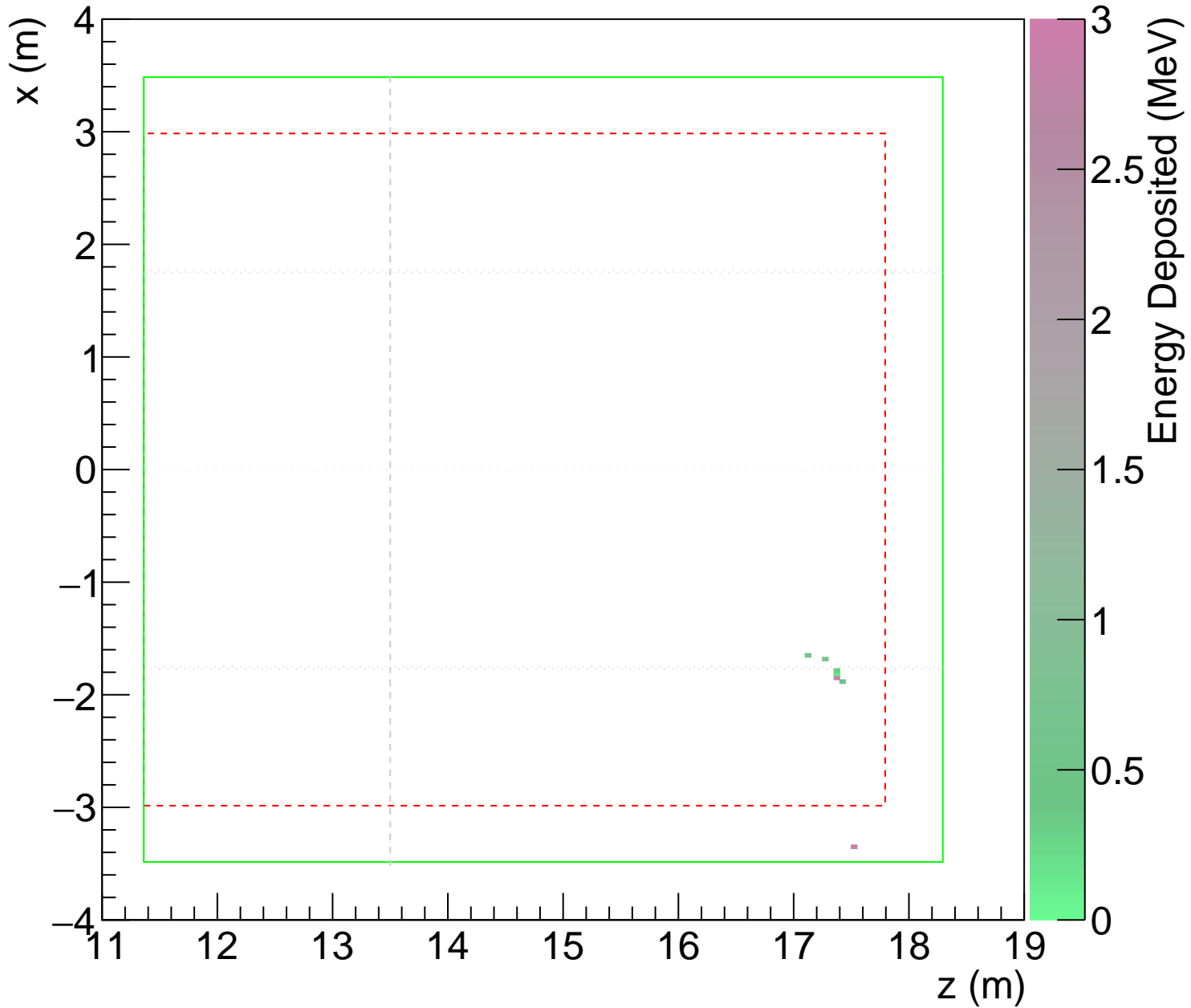


# Event 643 reconstructed

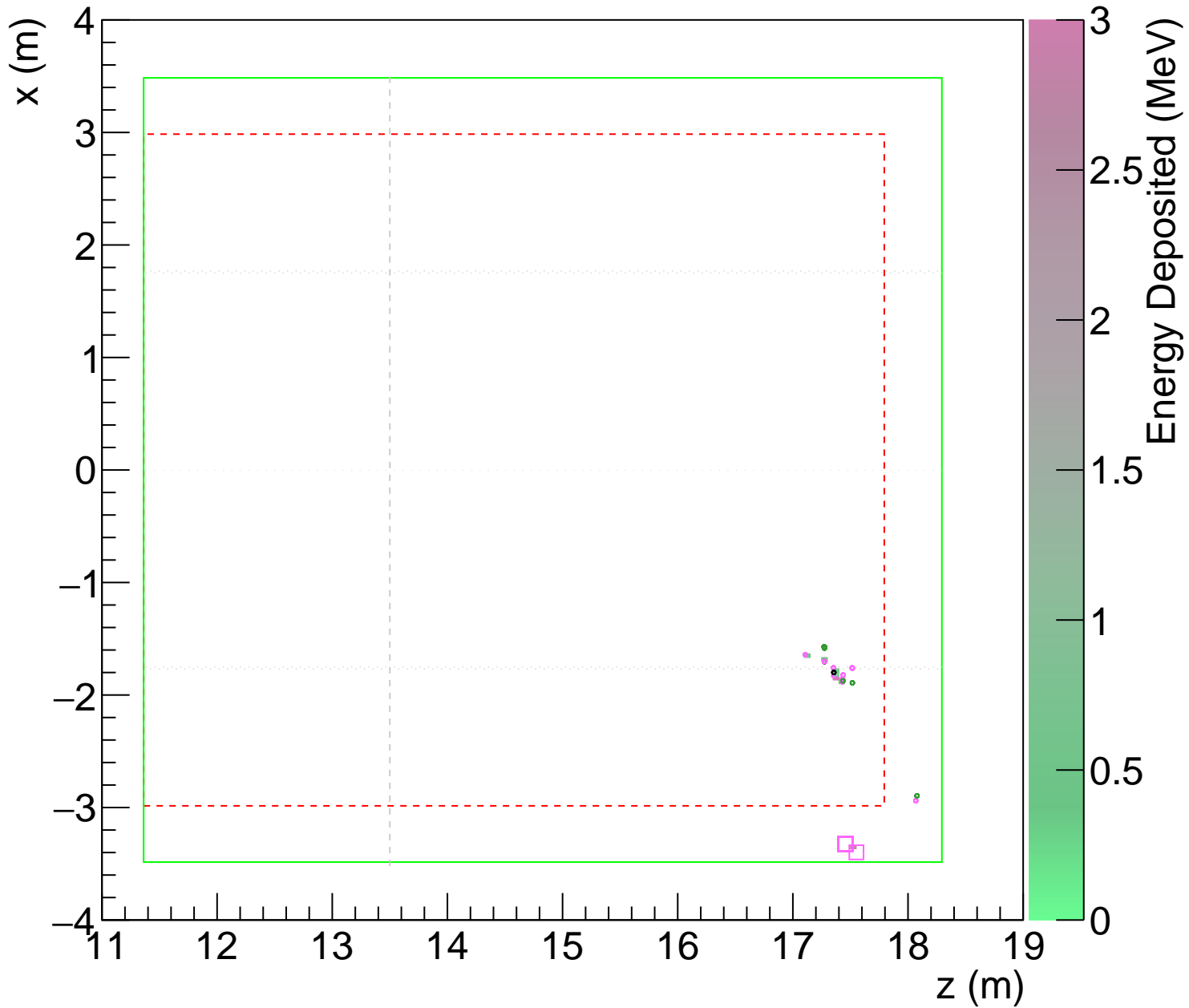
nLines: 4, nClusters: 1



Event 644, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=7.40$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:-14,tgt:1000260560,N:2212,proc:Weak[NC],QES,



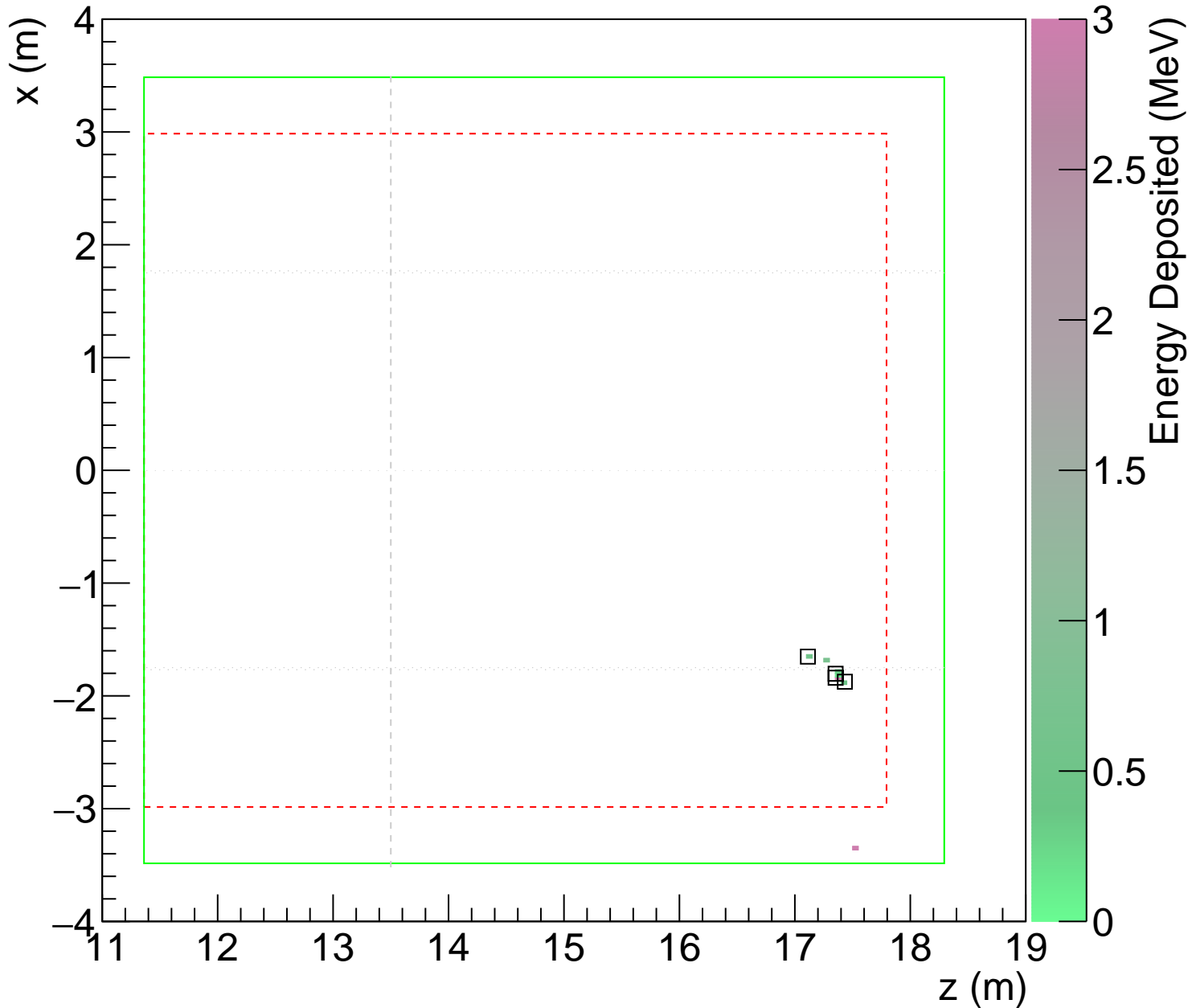
Event 644, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=7.40$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:-14,tgt:1000260560,N:2212,proc:Weak[NC],QES,



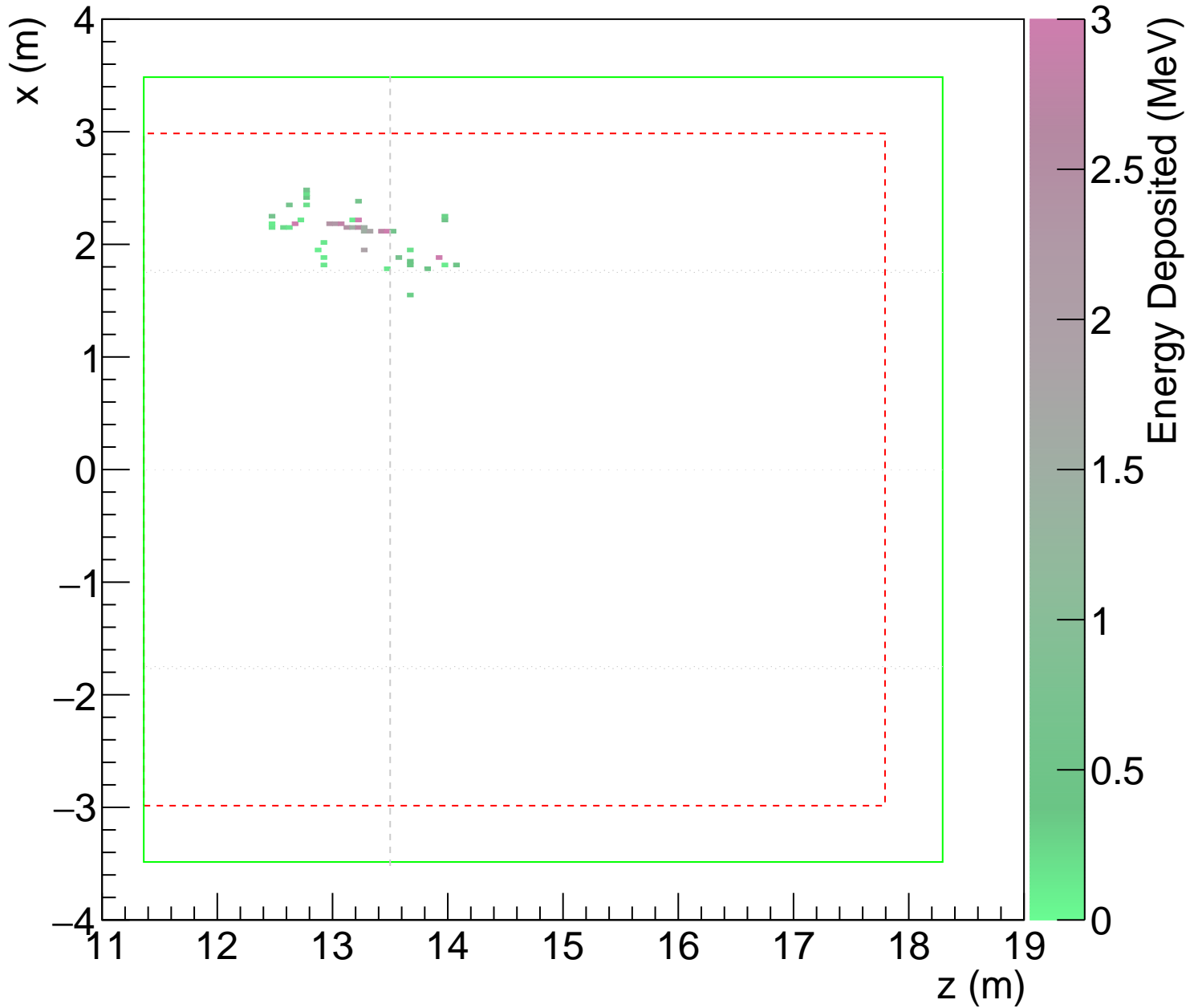


# Event 644 reconstructed

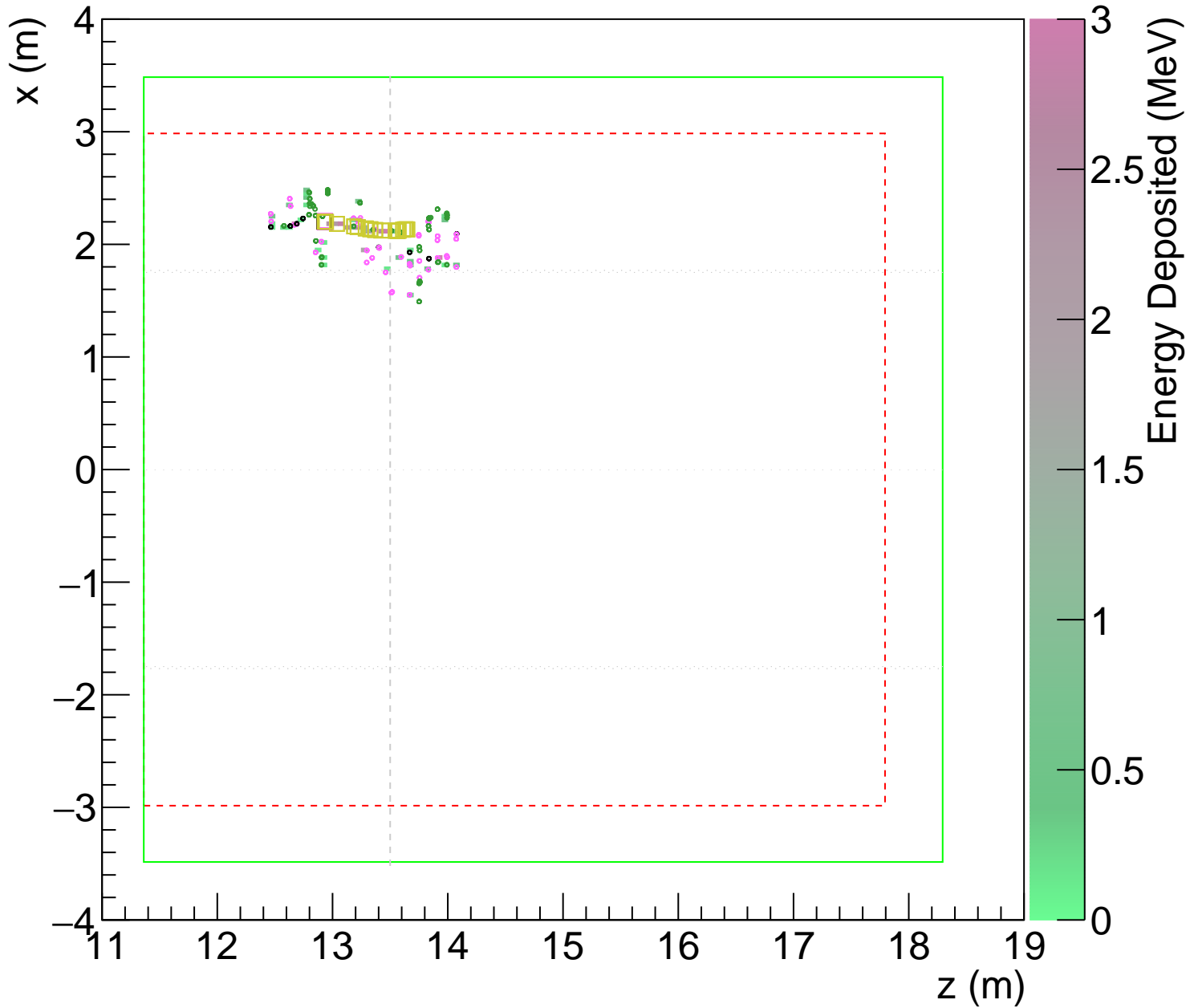
nLines: 1, nClusters: 0



Event 645, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.83$  GeV,  $E_{\mu}^{\text{true}}=0.65$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

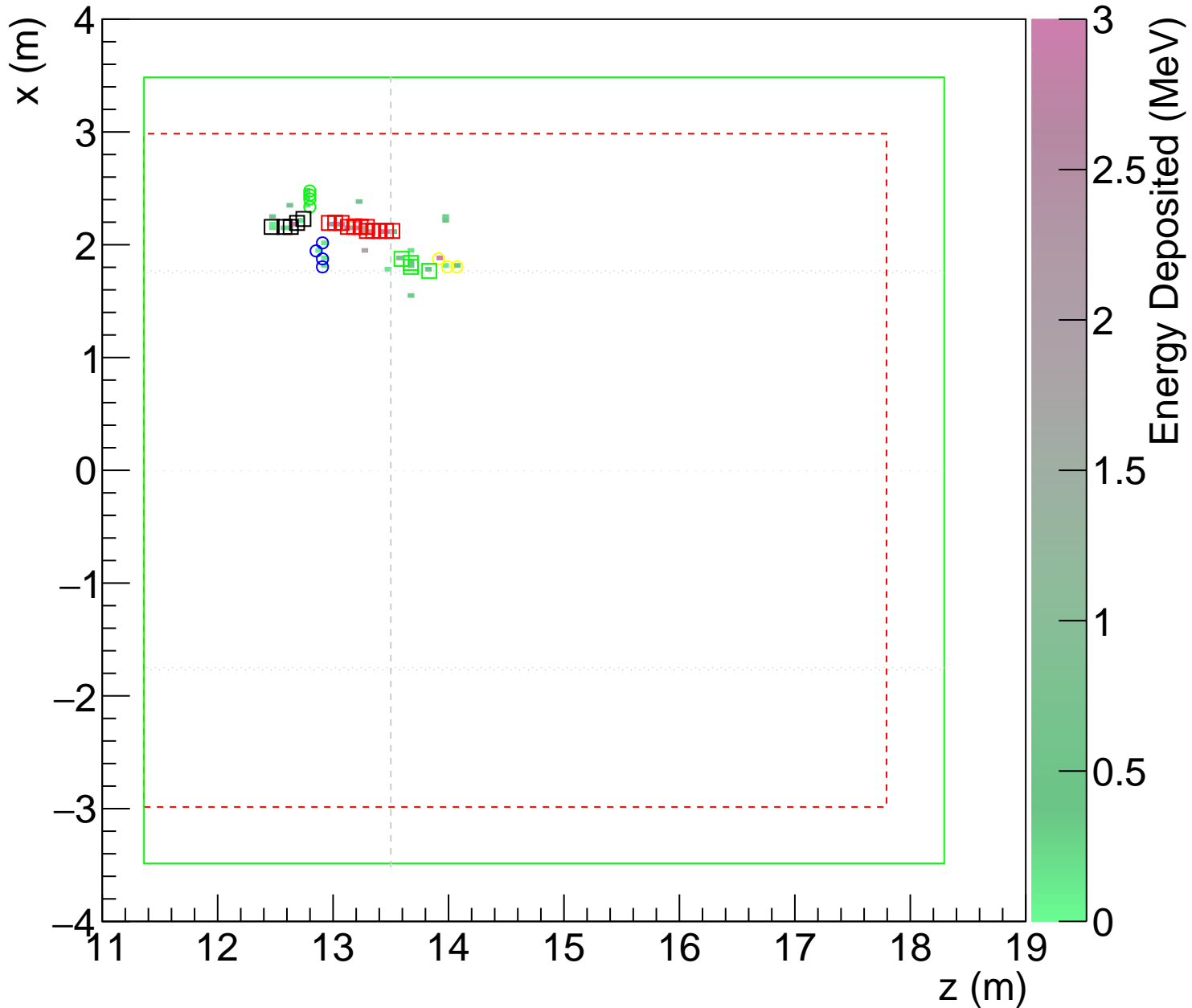


Event 645, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.83$  GeV,  $E_{\mu}^{\text{true}}=0.65$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

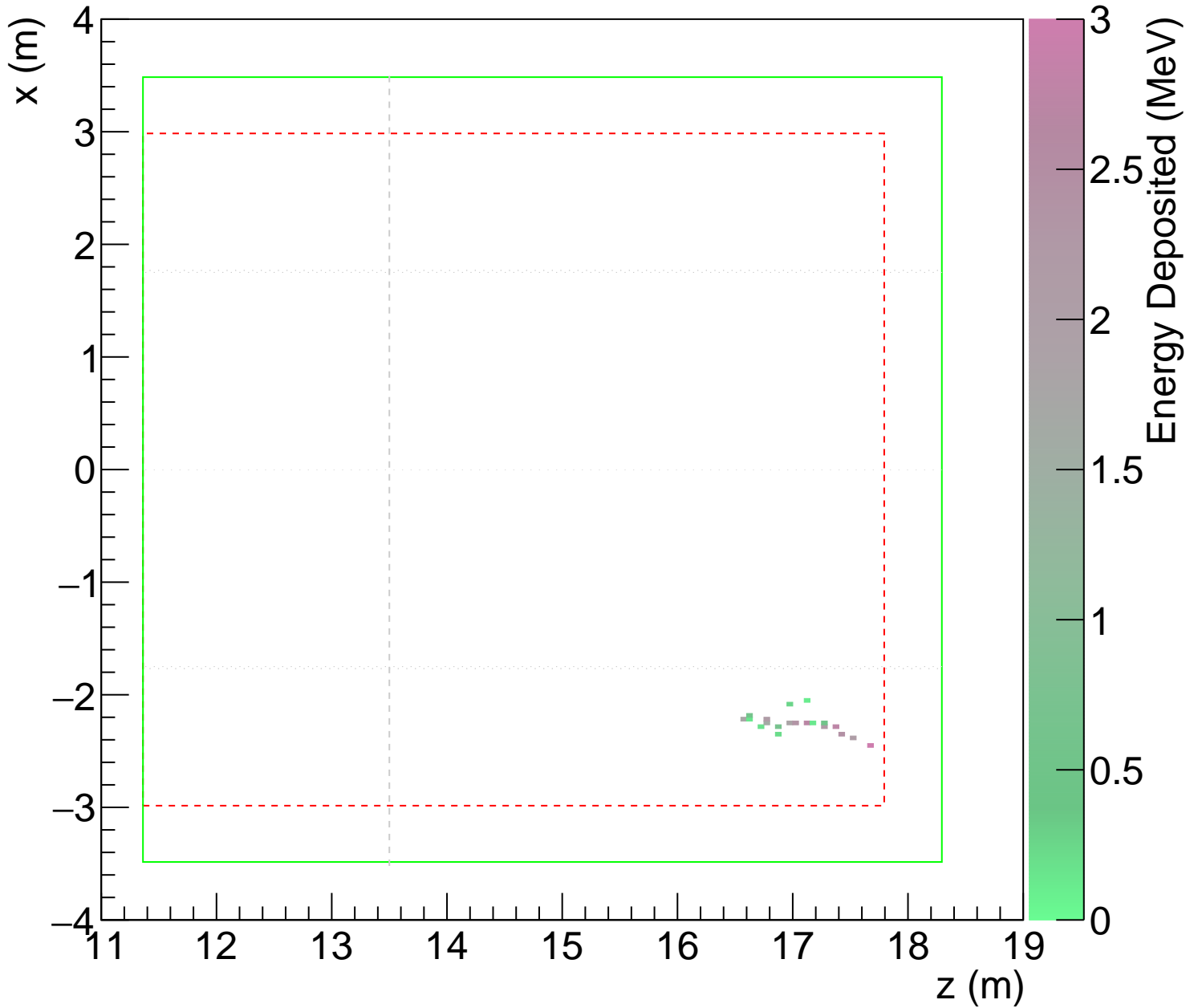


# Event 645 reconstructed

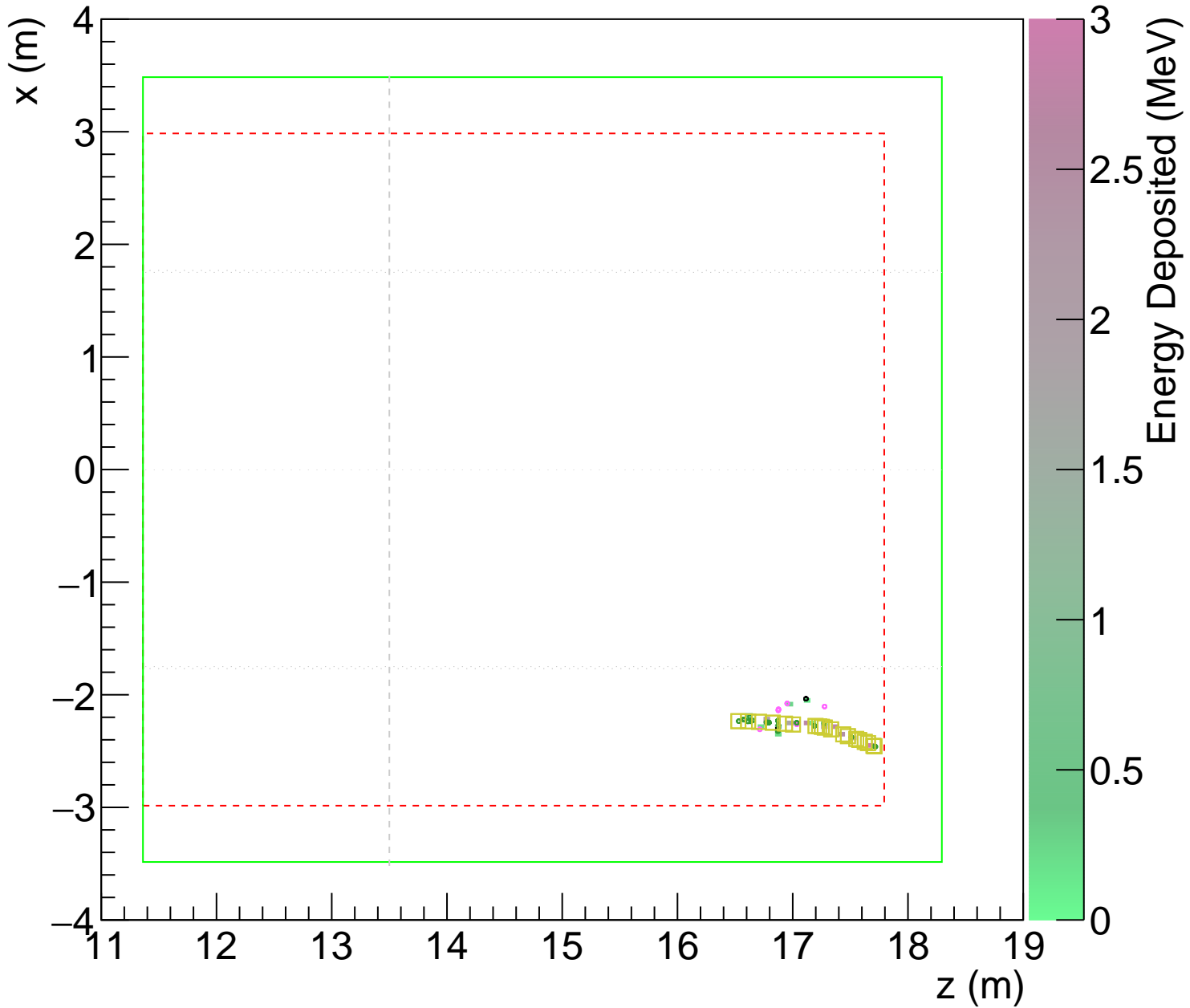
nLines: 3, nClusters: 3



Event 646, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=1.24$  GeV,  $E_{\mu}^{\text{true}}=1.03$  GeV  
nu:-14,tgt:1000260560,N:2212,proc:Weak[CC],QES,

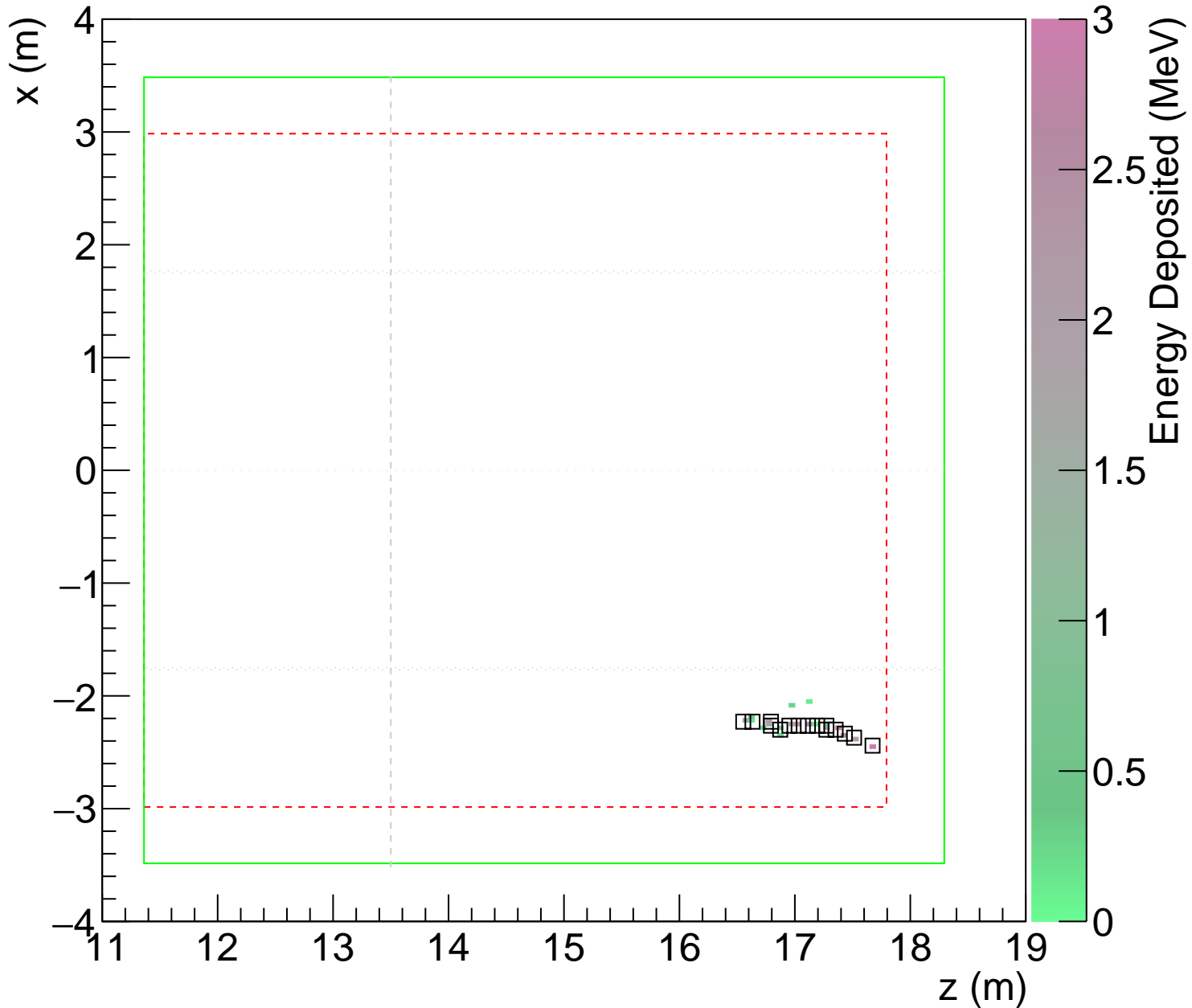


Event 646, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=1.24$  GeV,  $E_{\mu}^{\text{true}}=1.03$  GeV  
nu:-14,tgt:1000260560,N:2212,proc:Weak[CC],QES,

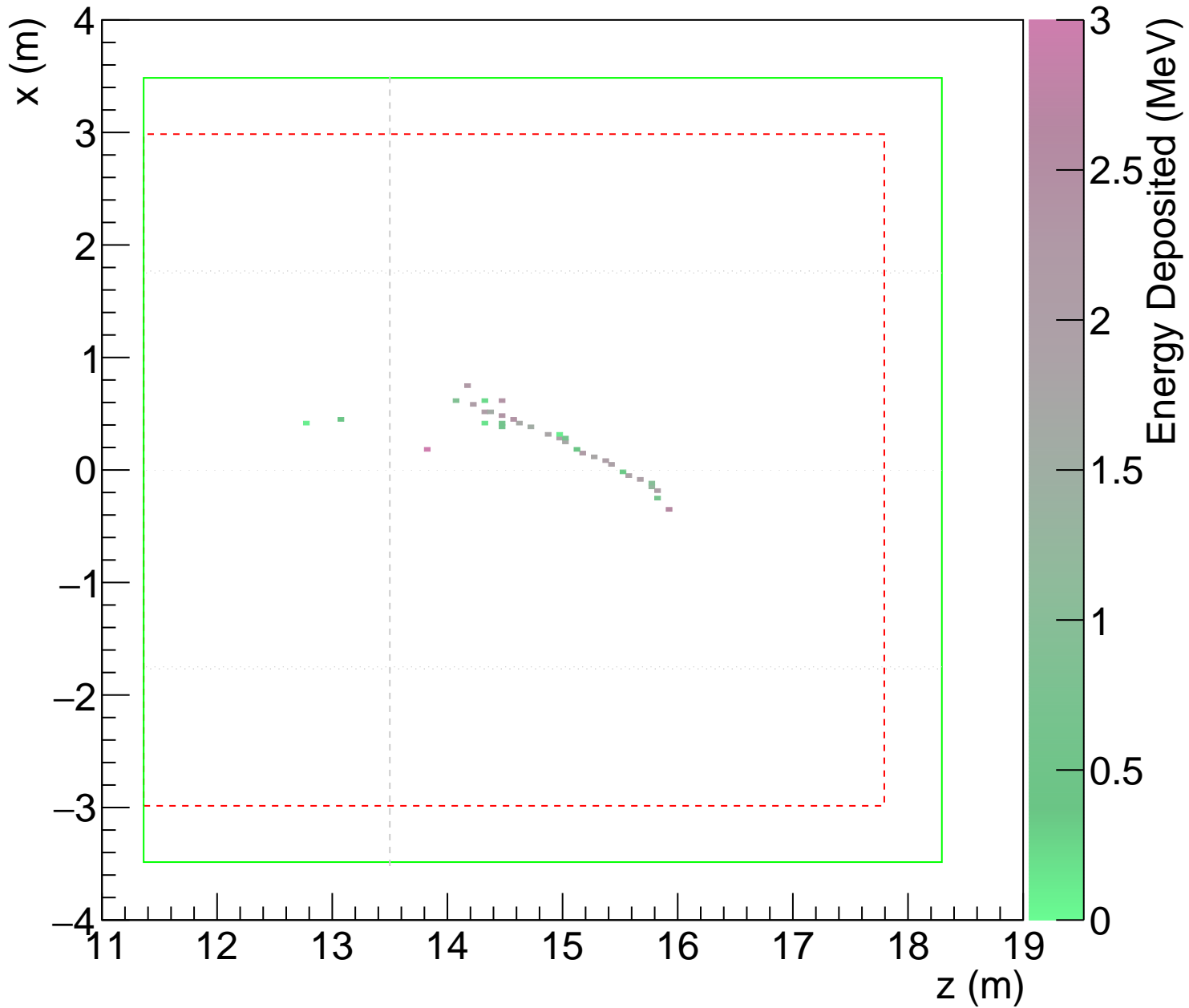


# Event 646 reconstructed

nLines: 1, nClusters: 0

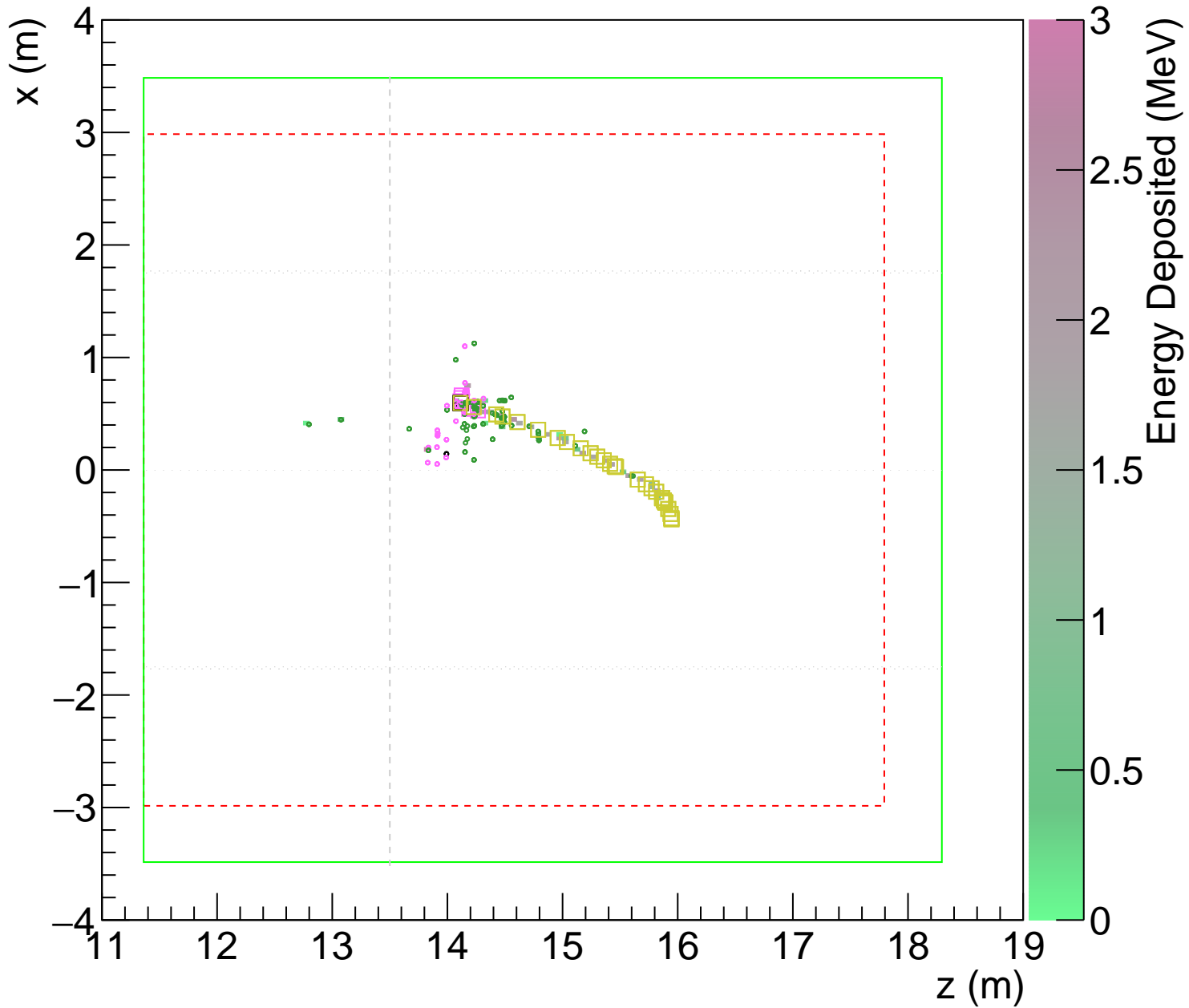


Event 647, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.77$  GeV,  $E_{\mu}^{\text{true}}=1.63$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



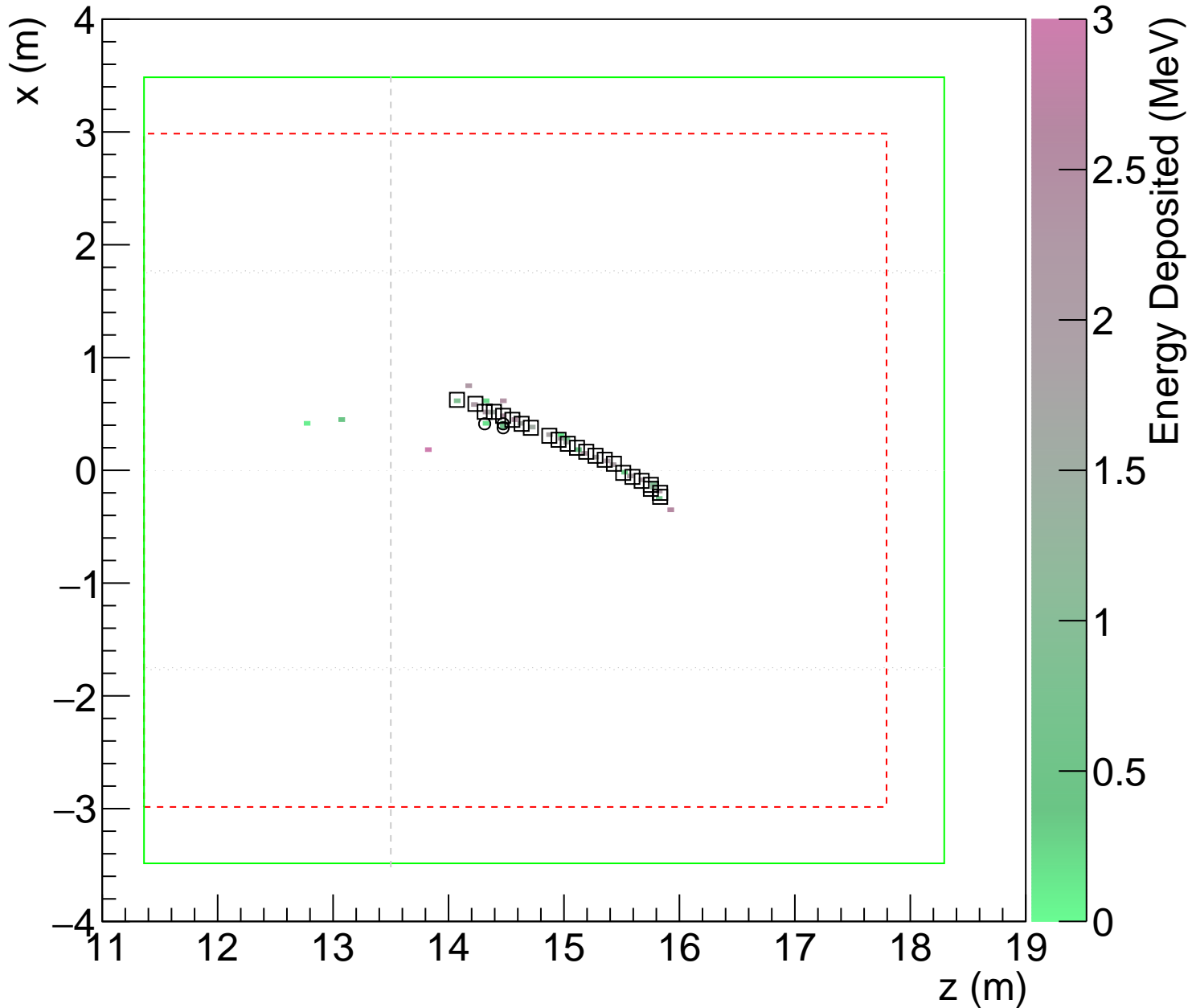


Event 647, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.77$  GeV,  $E_{\mu}^{\text{true}}=1.63$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

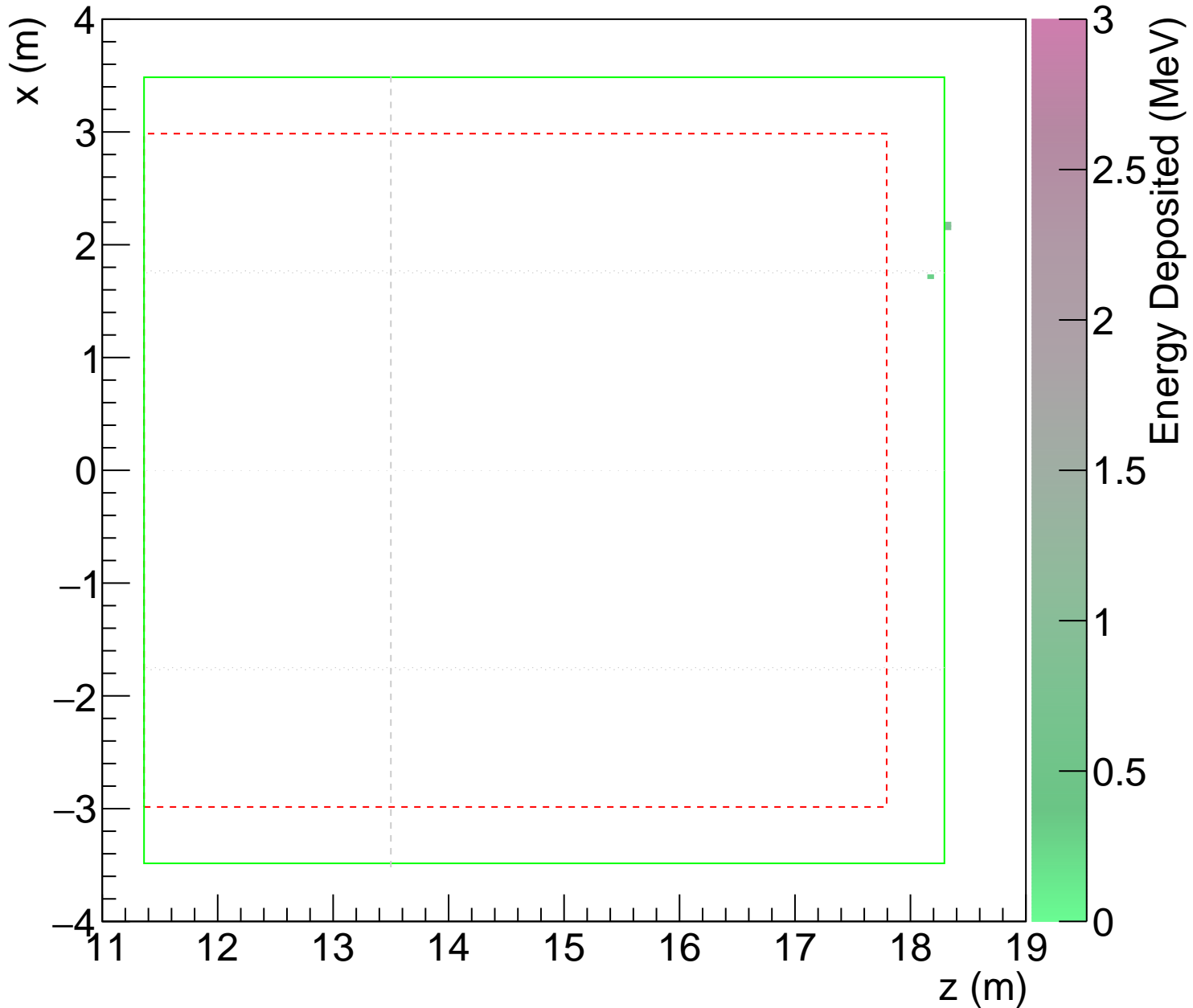


# Event 647 reconstructed

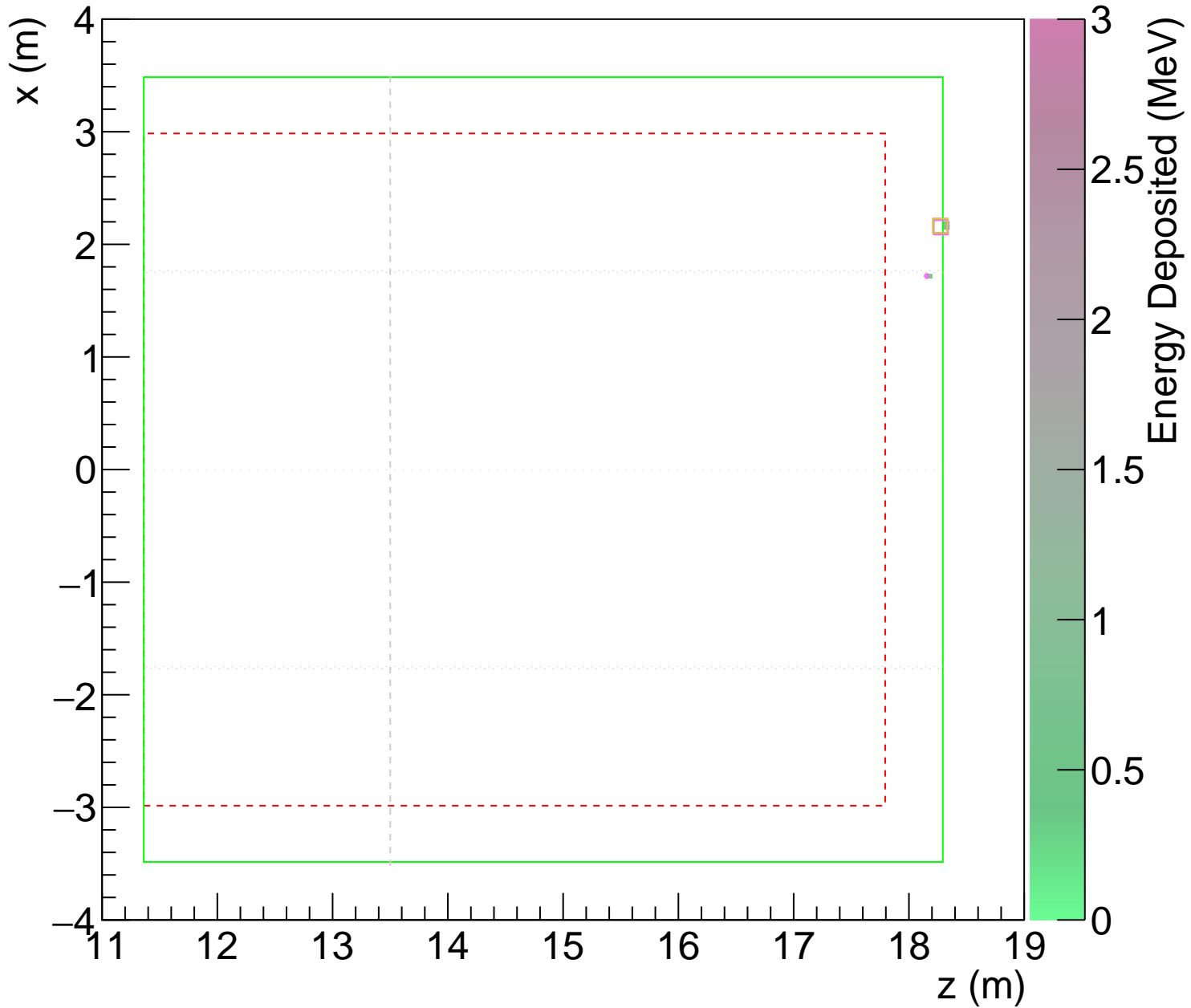
nLines: 1, nClusters: 1



Event 648, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.58$  GeV,  $E_{\mu}^{\text{true}}=2.39$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

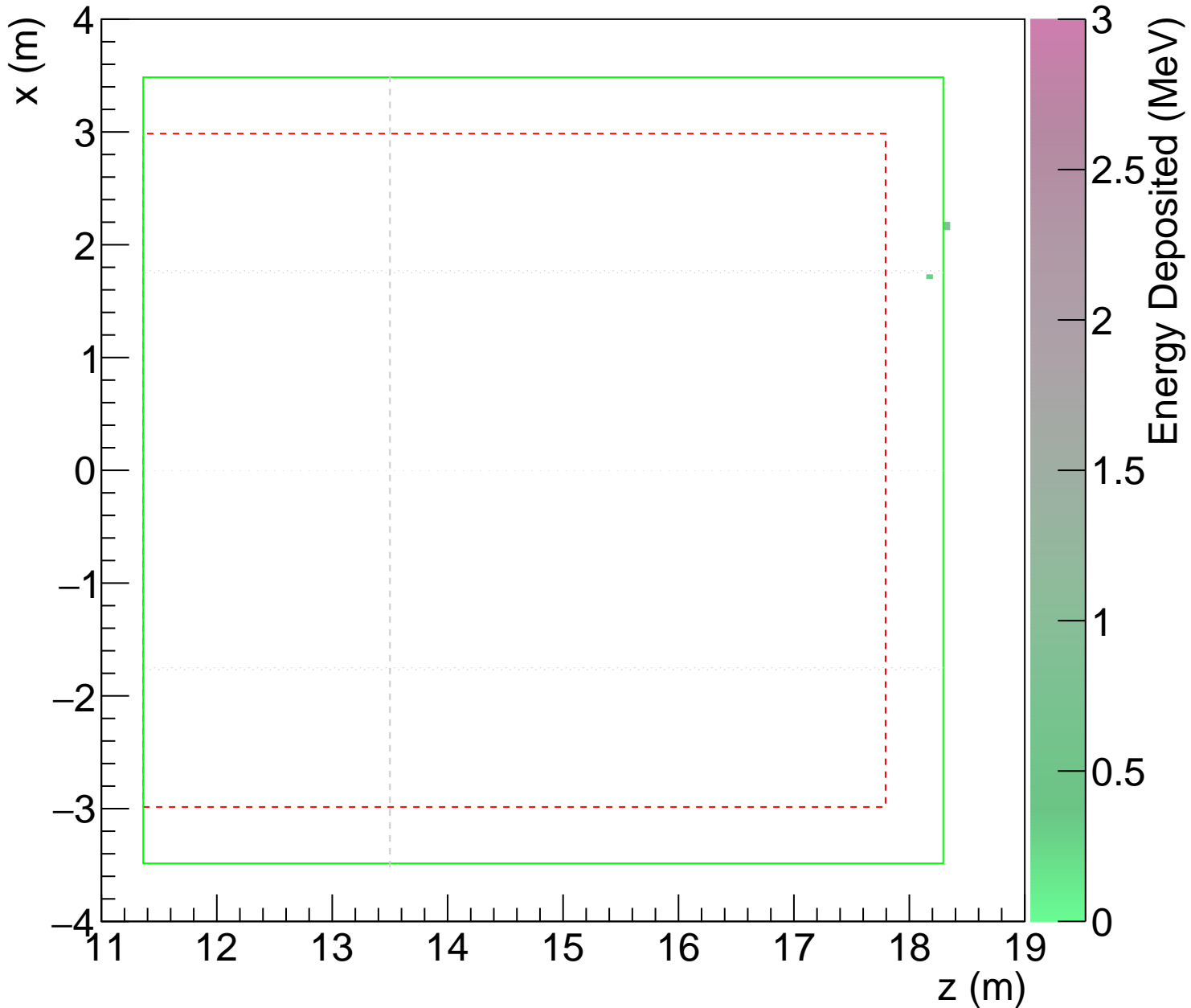


Event 648, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.58$  GeV,  $E_{\mu}^{\text{true}}=2.39$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

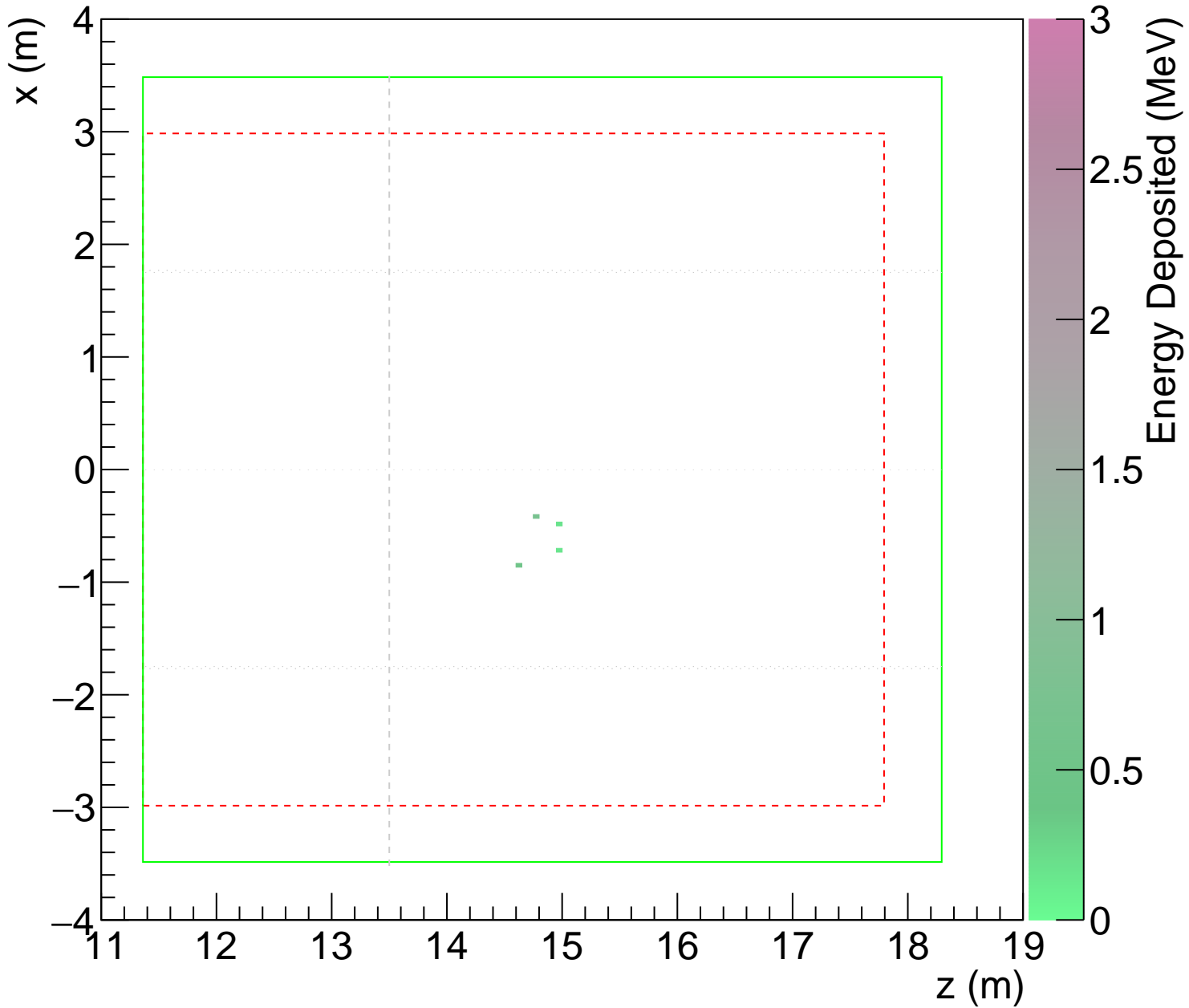


# Event 648 reconstructed

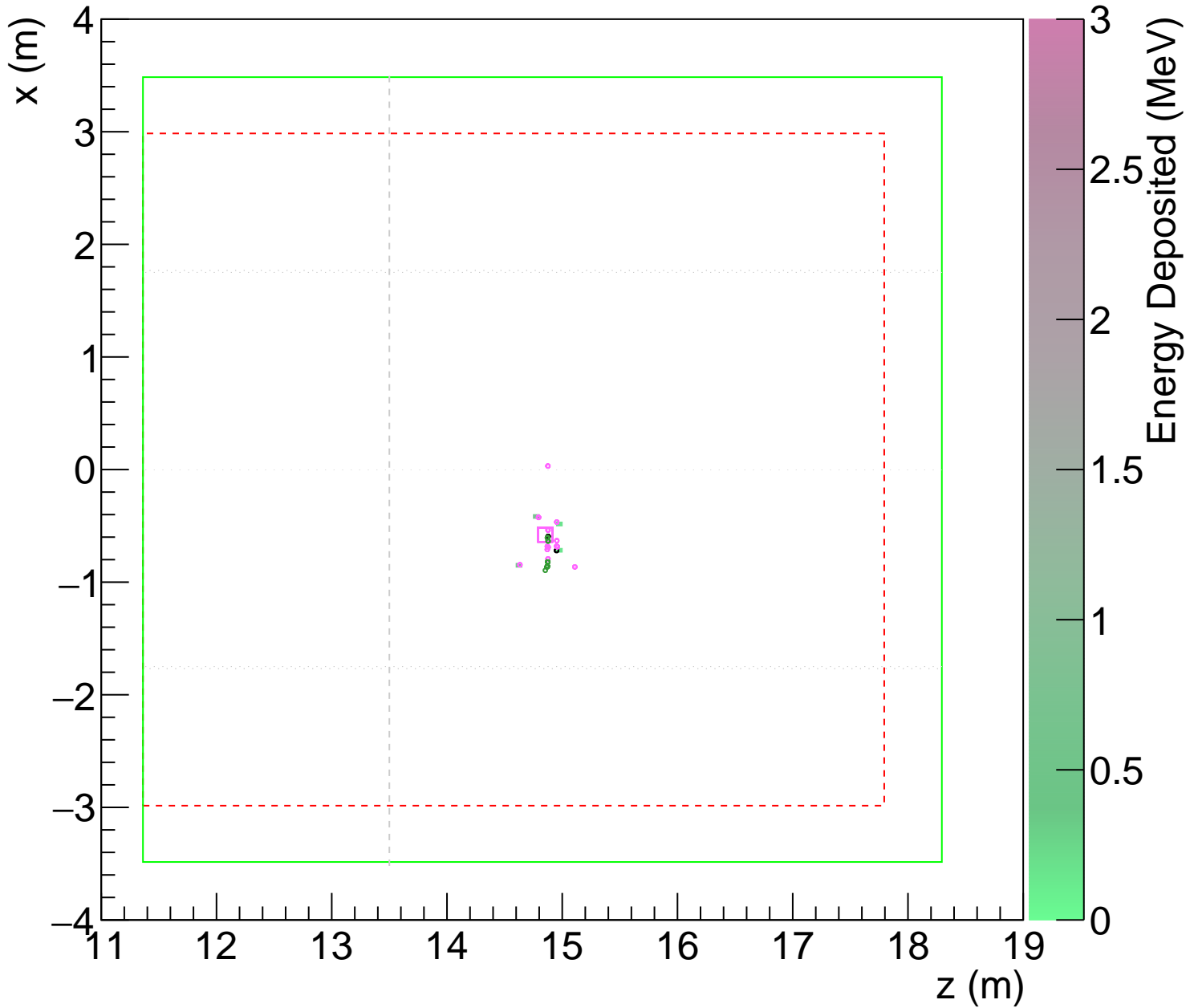
nLines: 0, nClusters: 0



Event 649, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.02$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],QES,

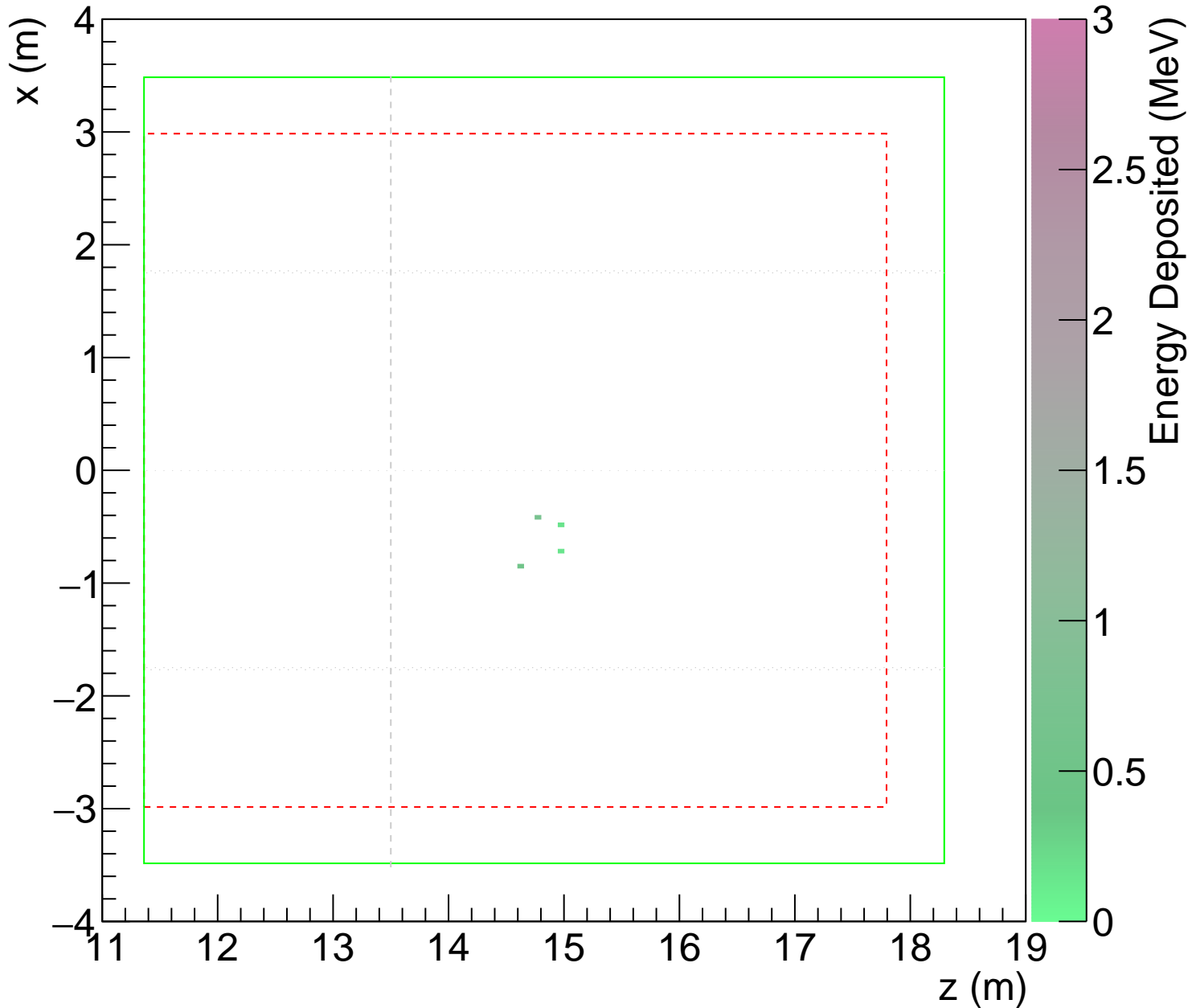


Event 649, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.02$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],QES,



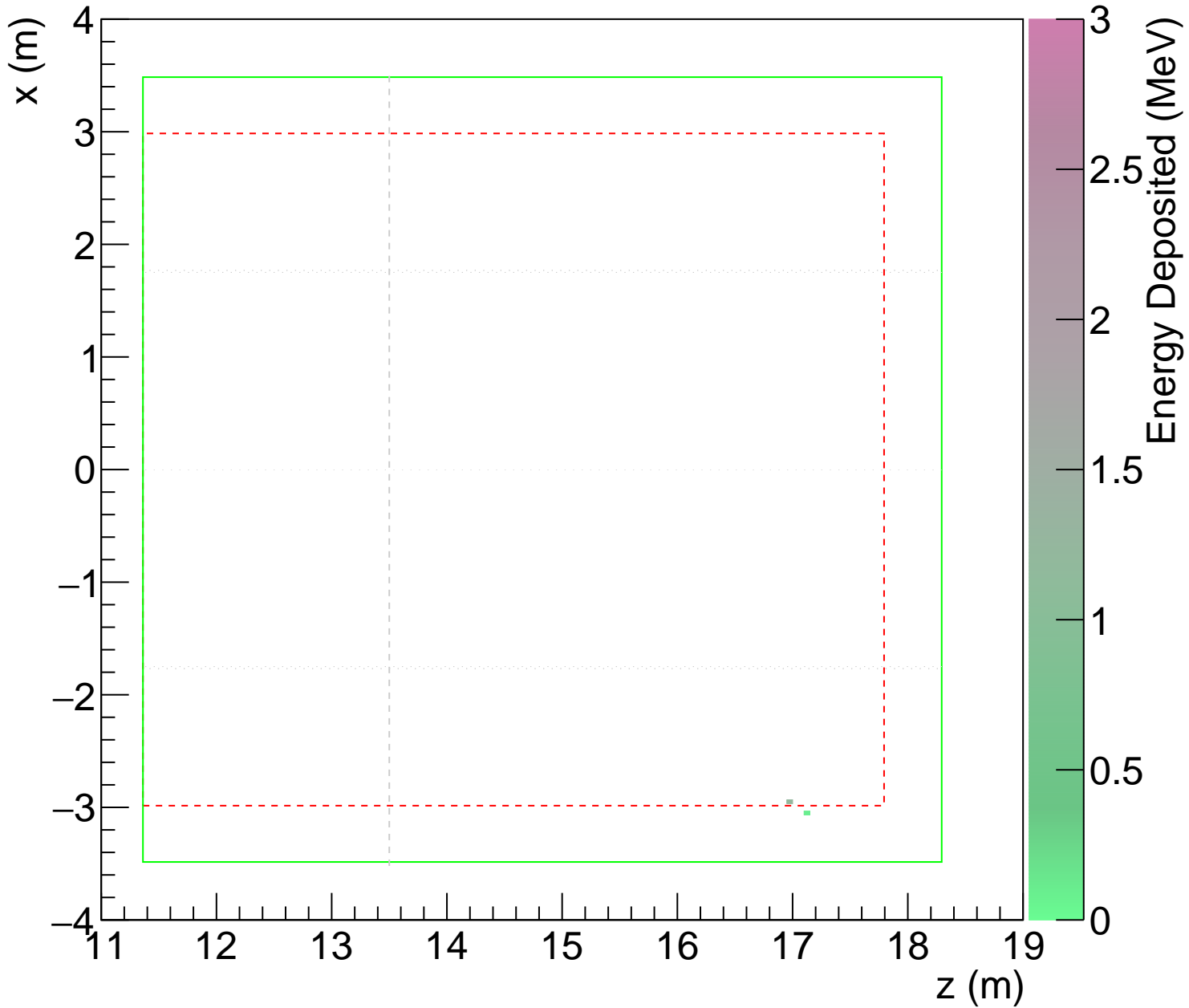
# Event 649 reconstructed

nLines: 0, nClusters: 0

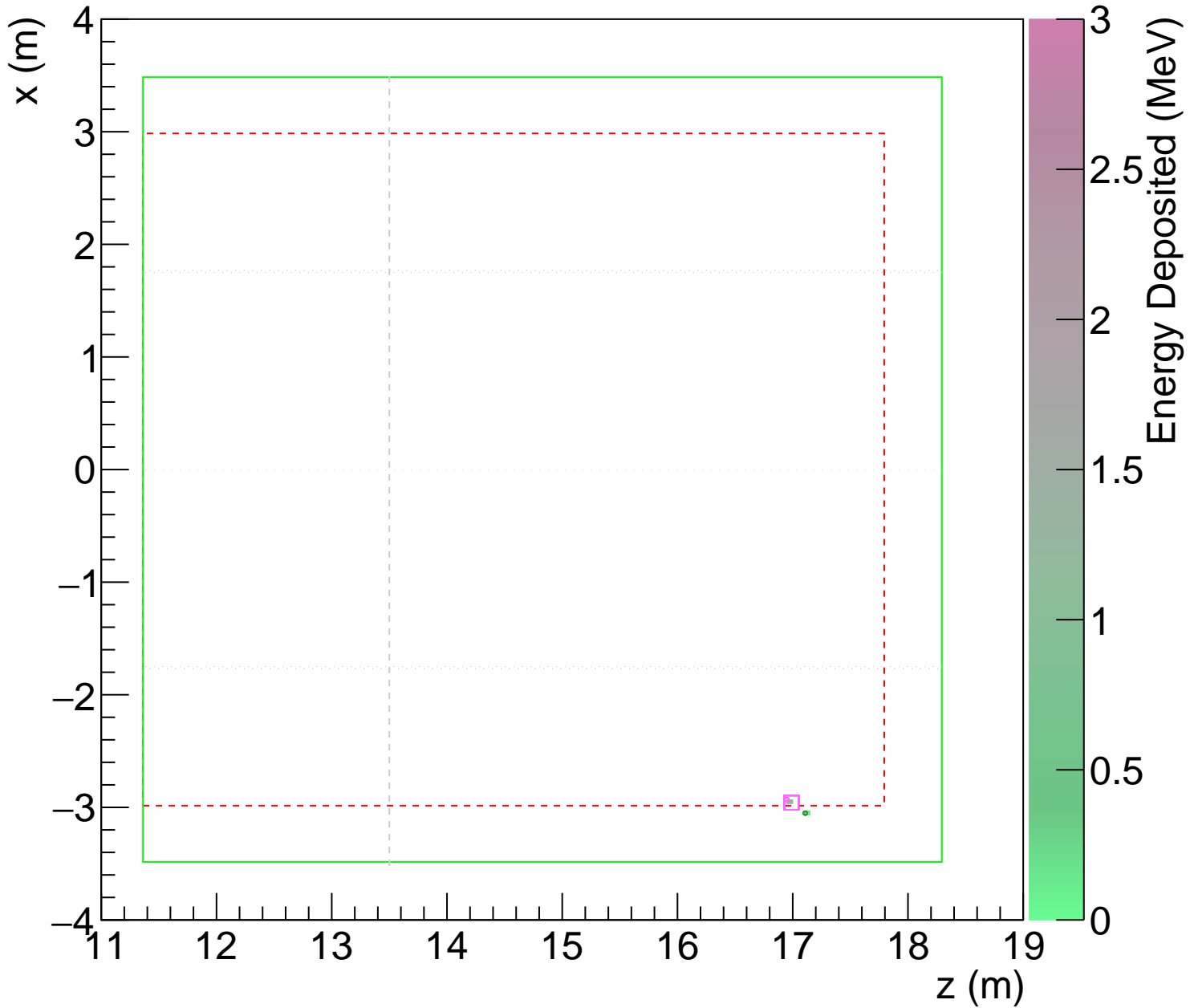




Event 650, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.12$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],QES,

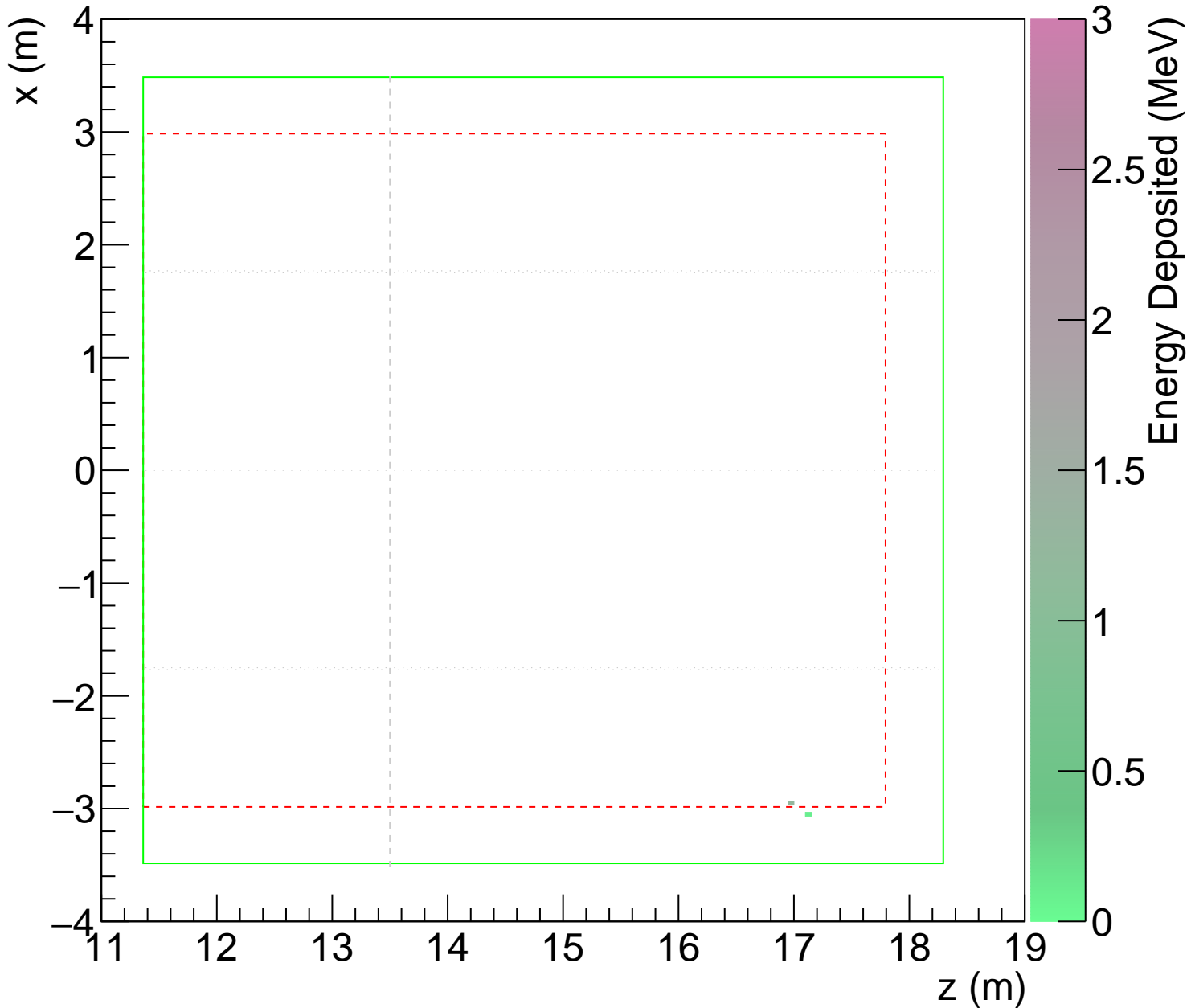


Event 650, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.12$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],QES,

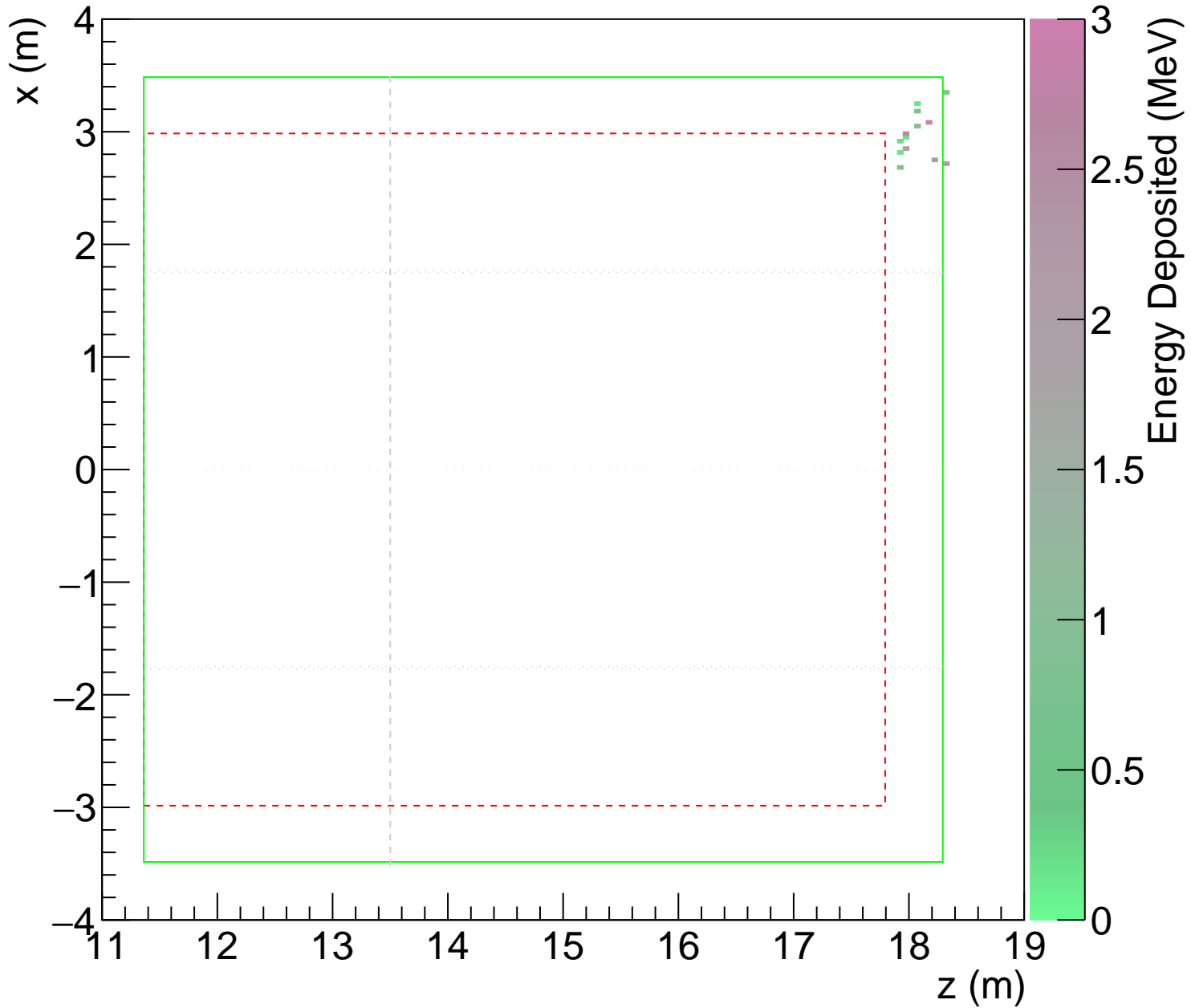


# Event 650 reconstructed

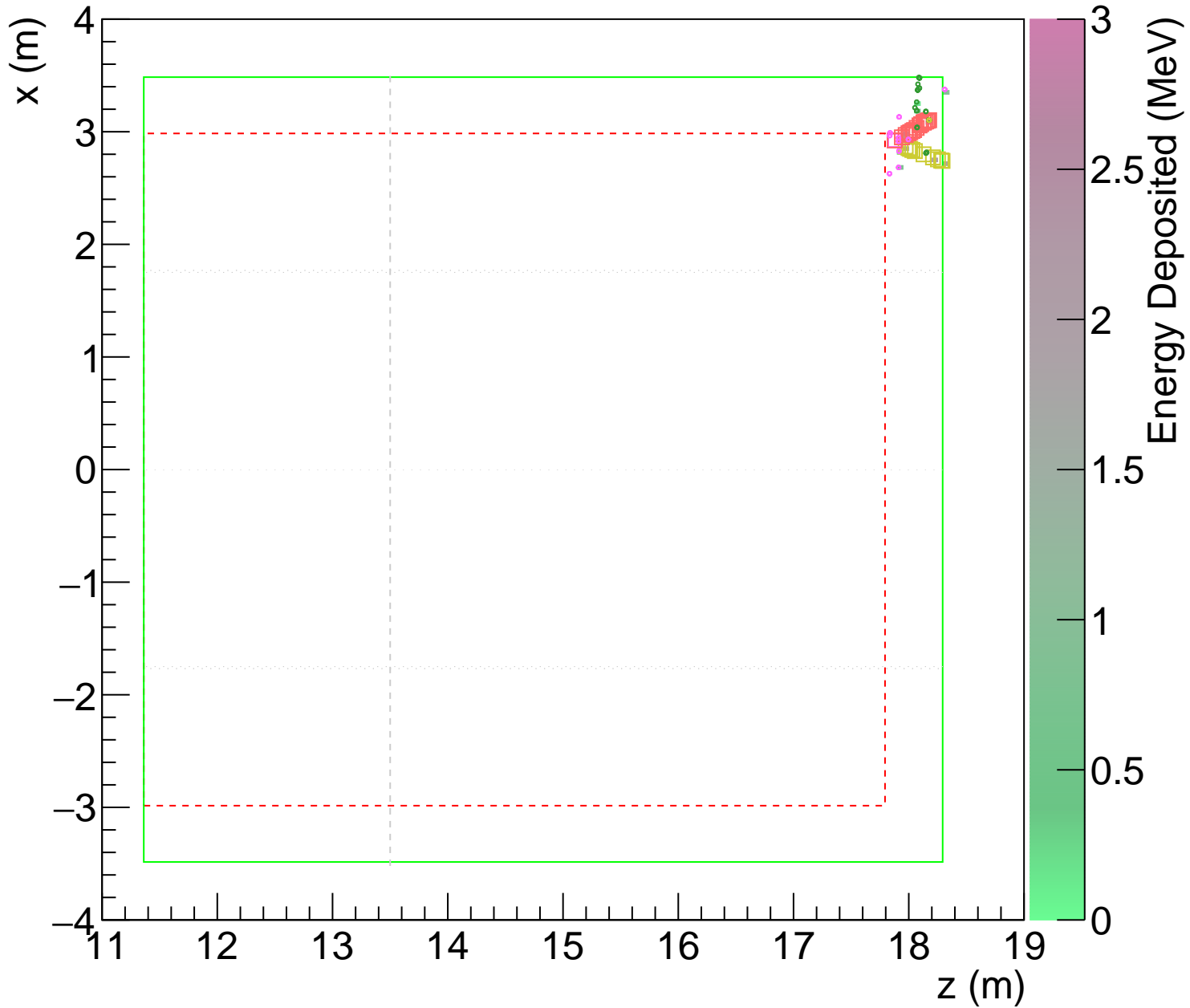
nLines: 0, nClusters: 0



Event 651, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.01$  GeV,  $E_{\mu}^{\text{true}}=0.57$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

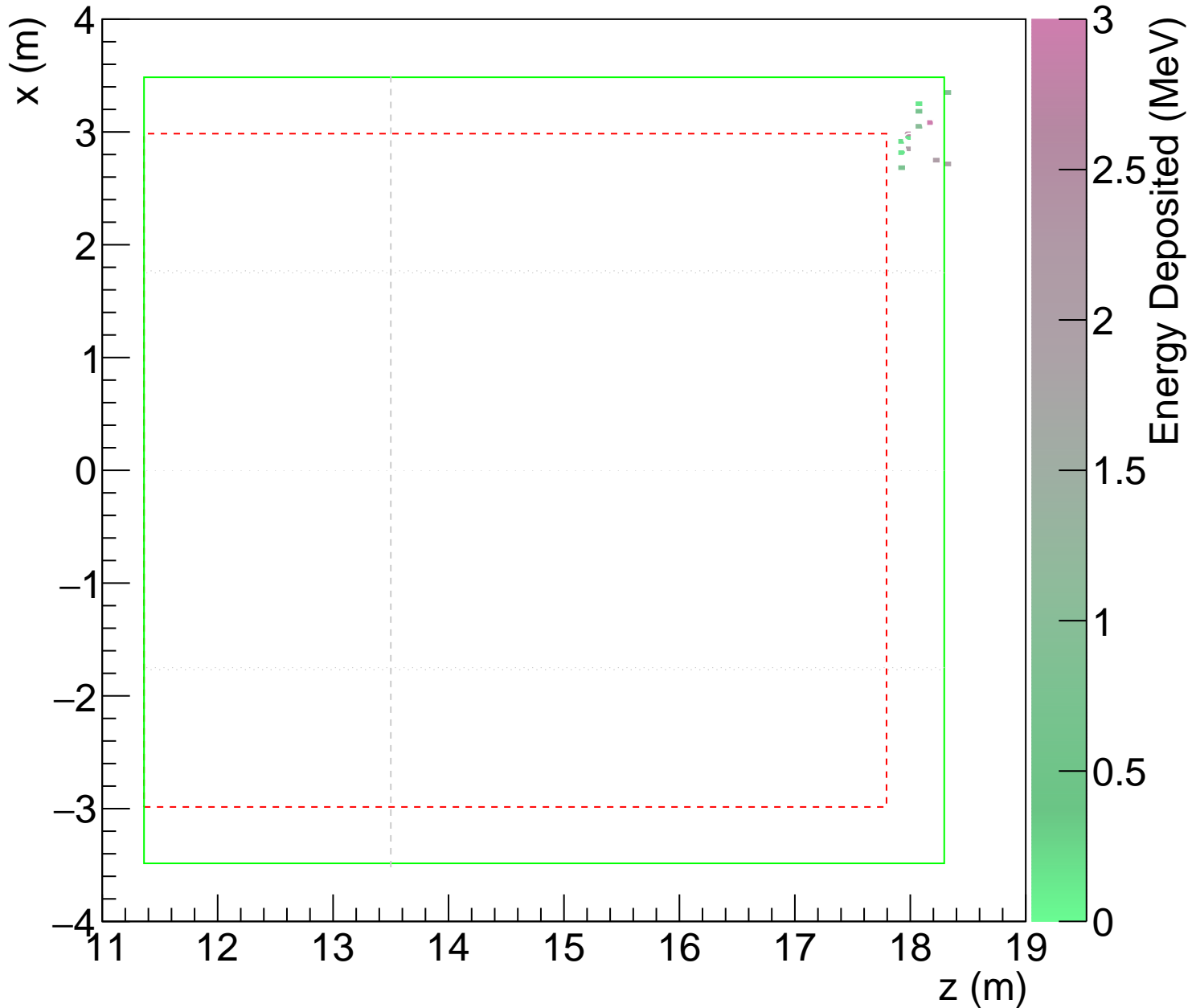


Event 651, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.01$  GeV,  $E_{\mu}^{\text{true}}=0.57$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

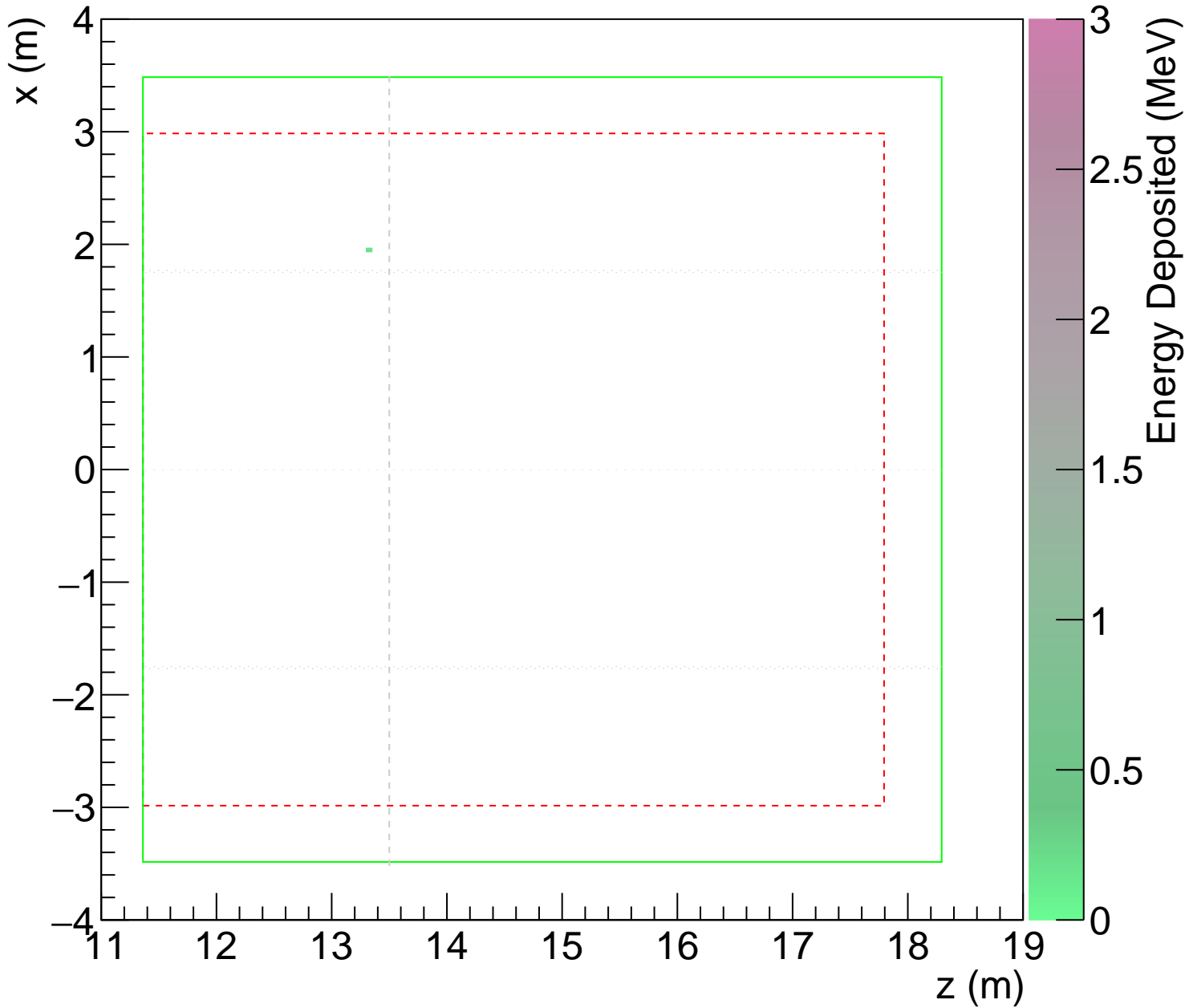


# Event 651 reconstructed

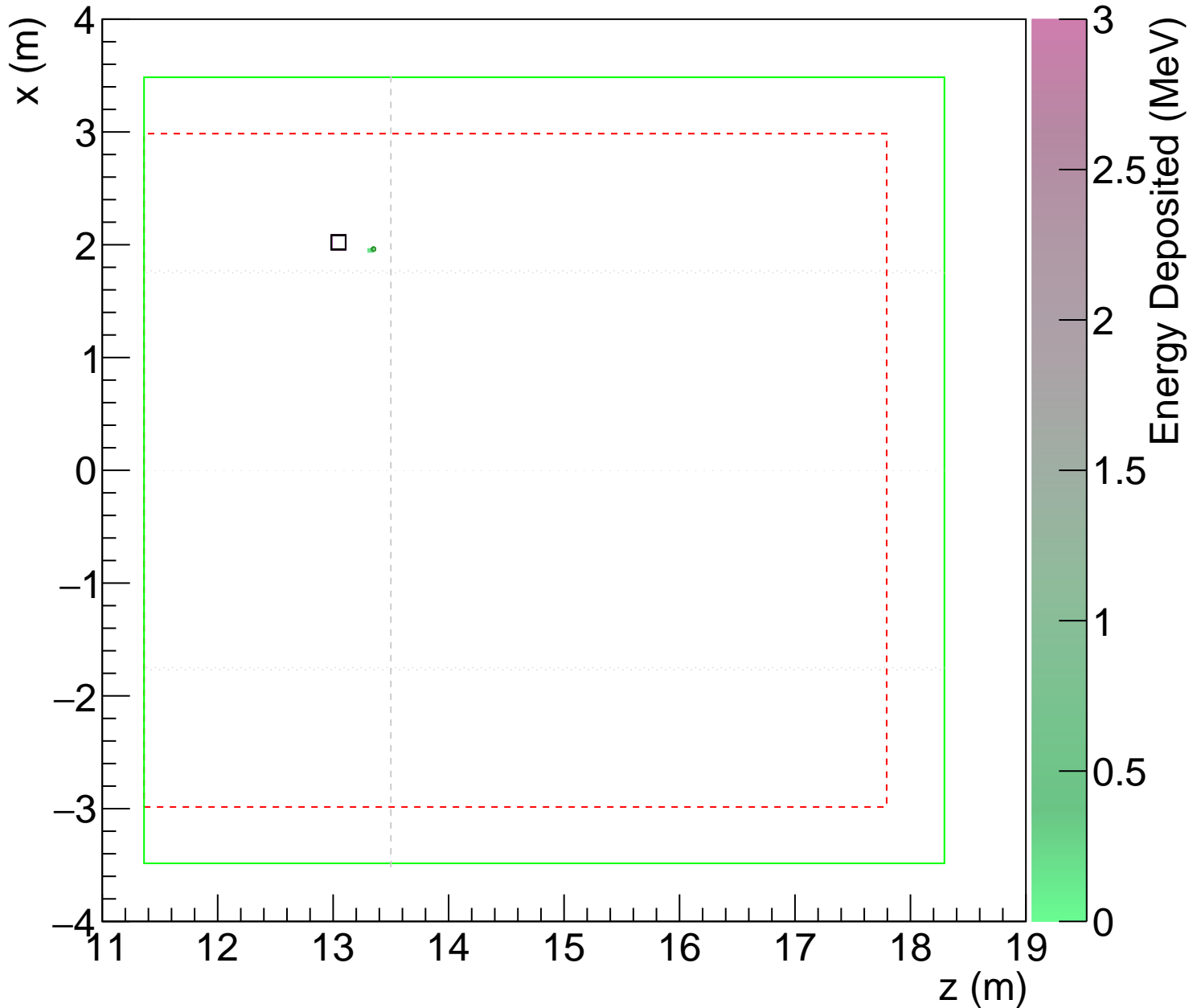
nLines: 0, nClusters: 1



Event 652, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.56$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:1,



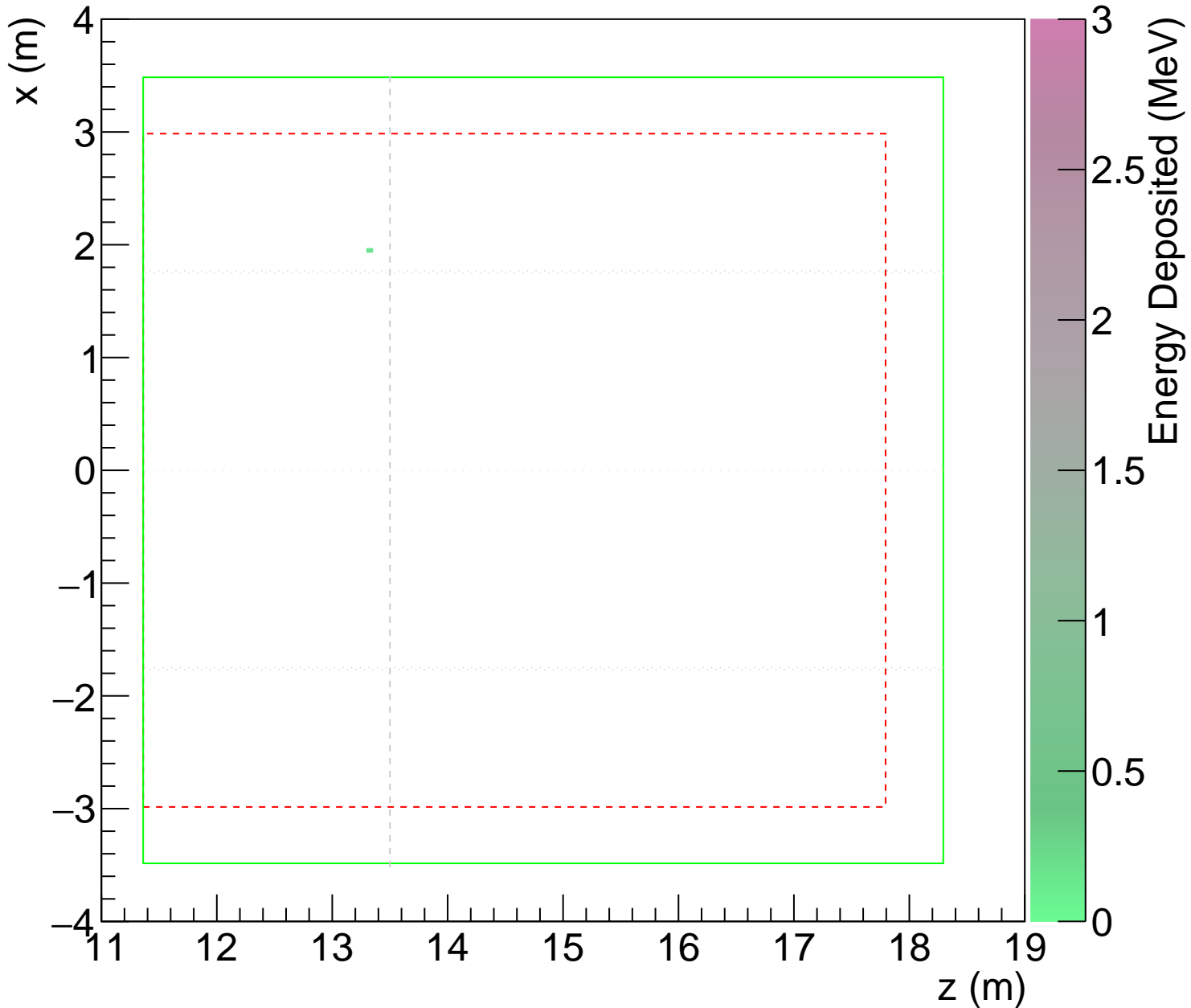
Event 652, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.56$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:1,



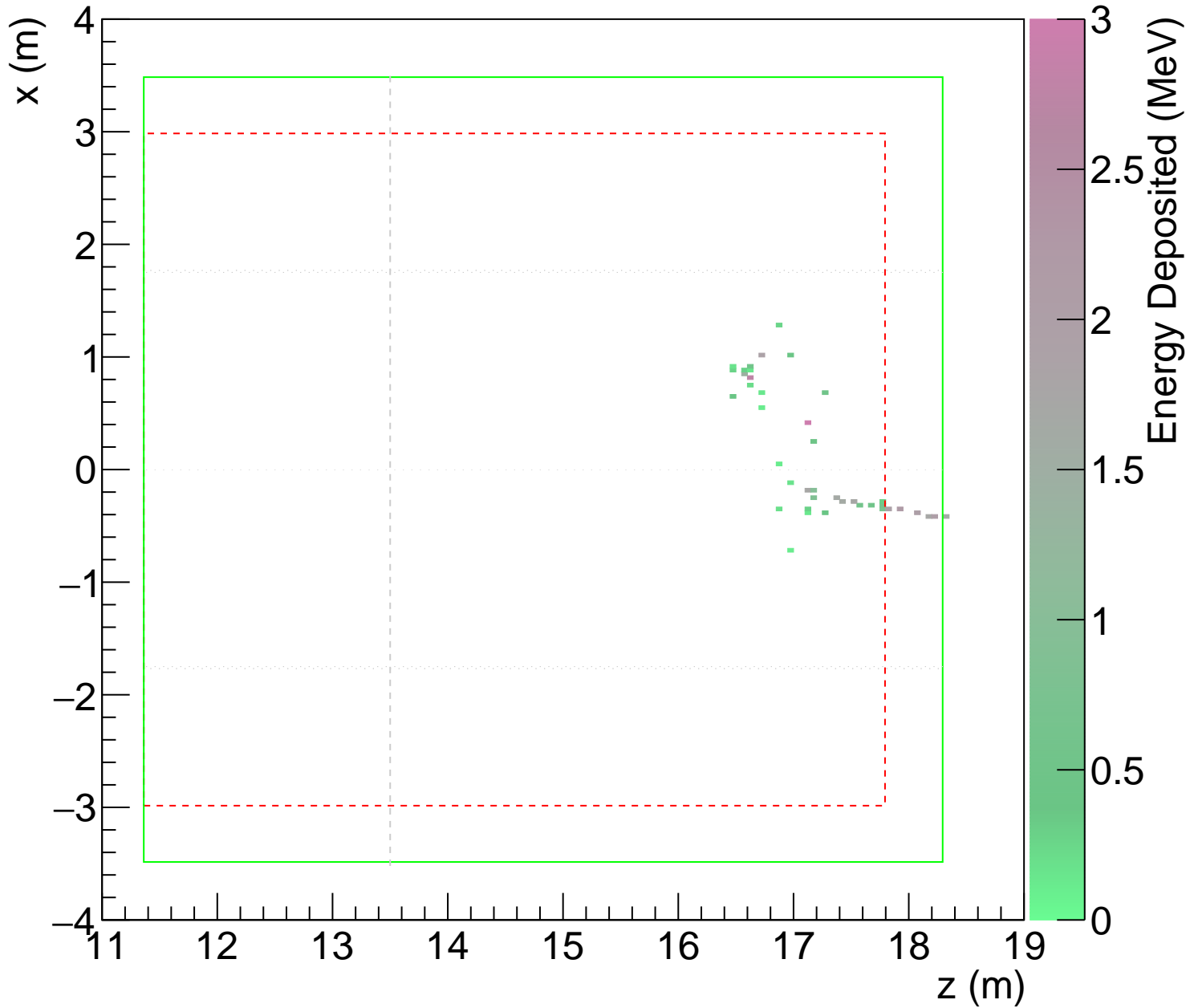


# Event 652 reconstructed

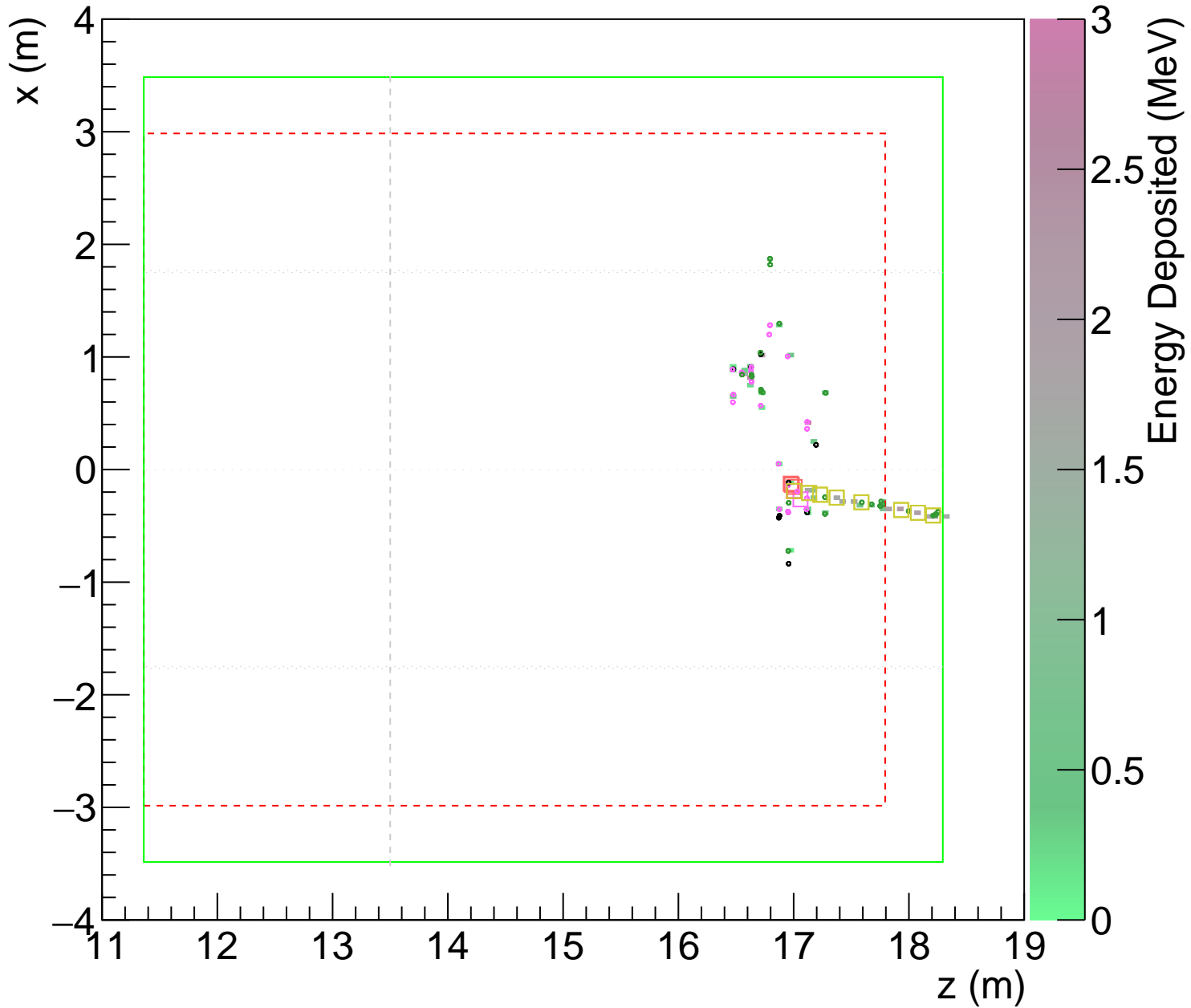
nLines: 0, nClusters: 0



Event 653, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.77$  GeV,  $E_{\mu}^{\text{true}}=2.07$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,

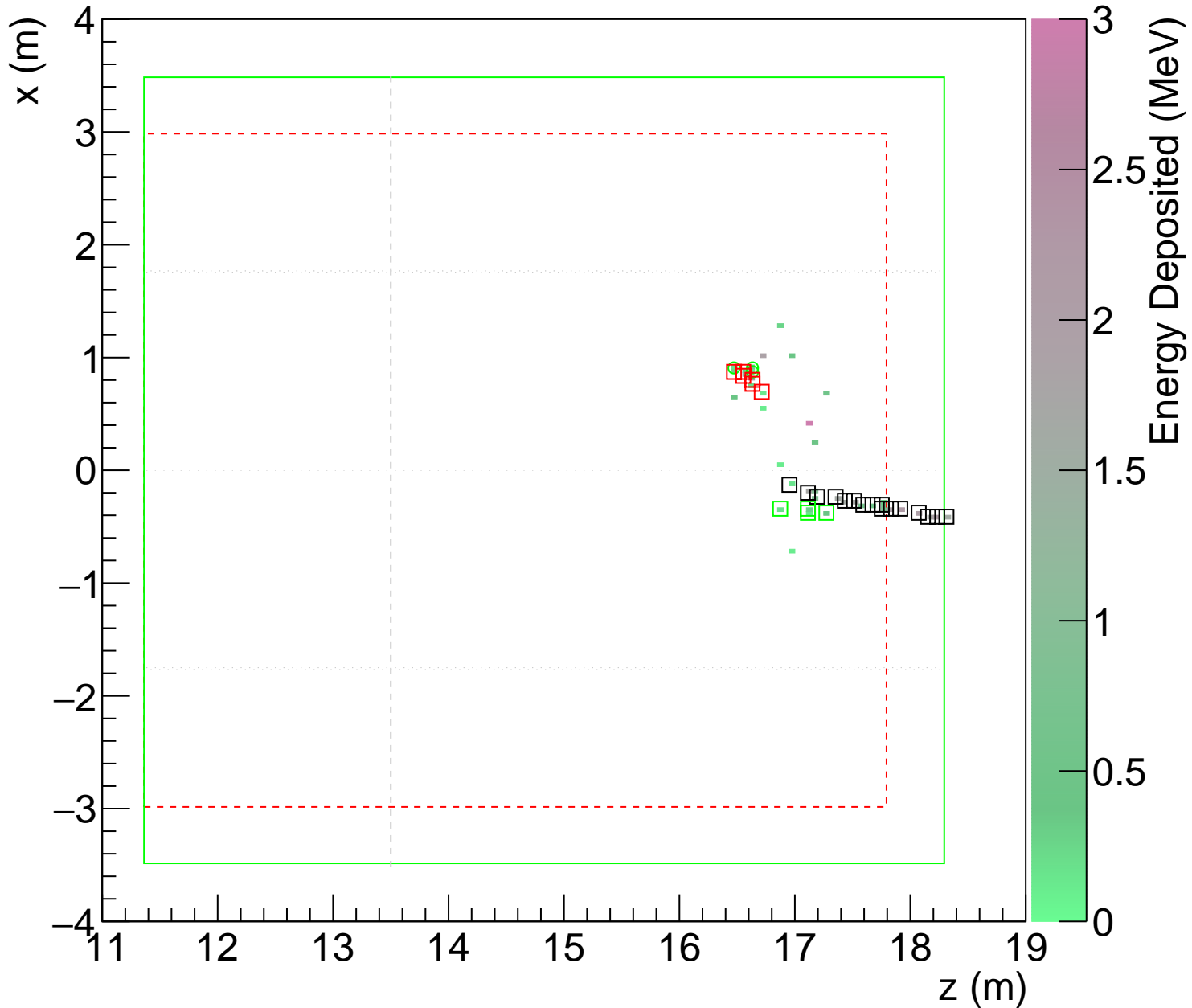


Event 653, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.77$  GeV,  $E_{\mu}^{\text{true}}=2.07$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,

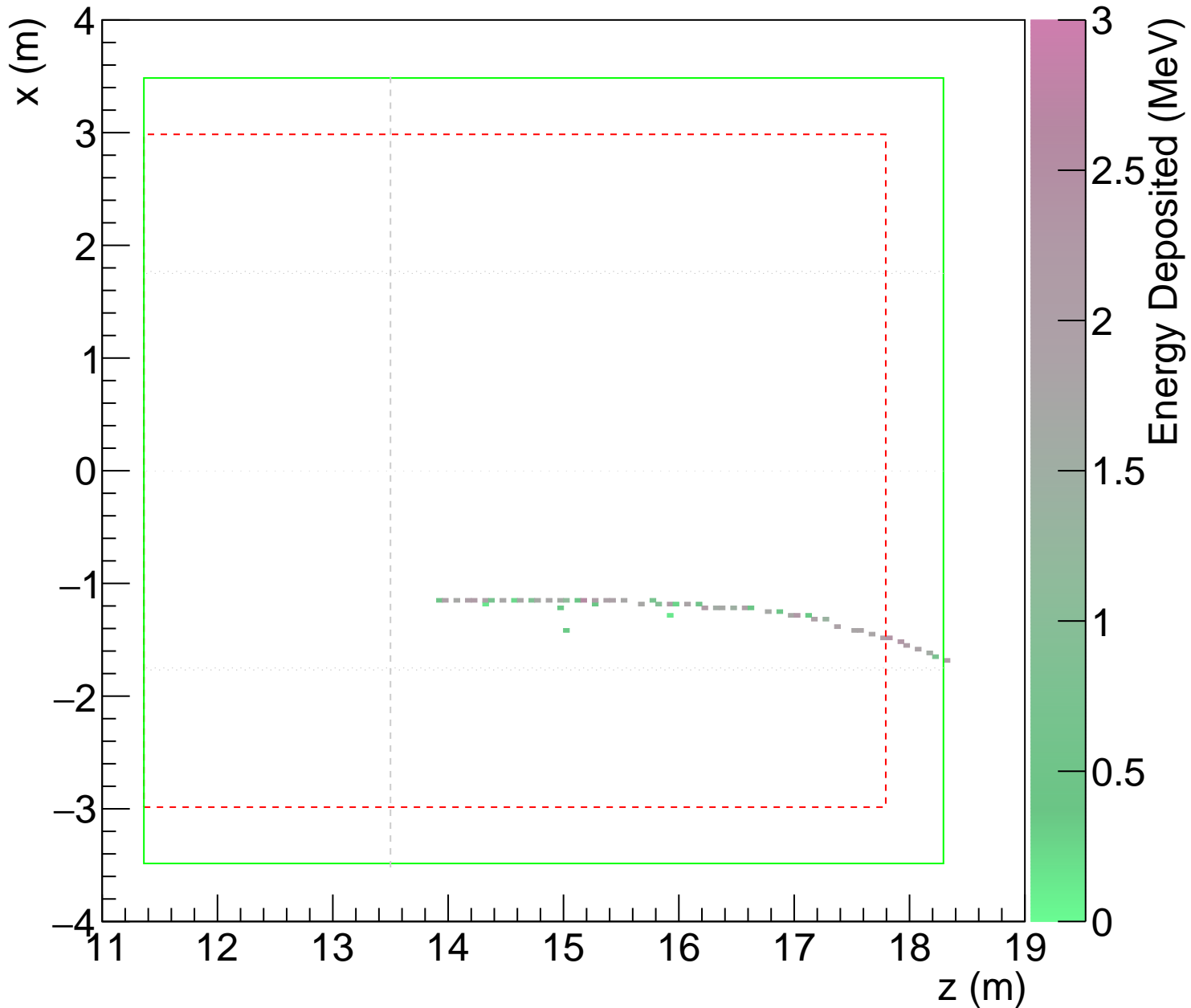


# Event 653 reconstructed

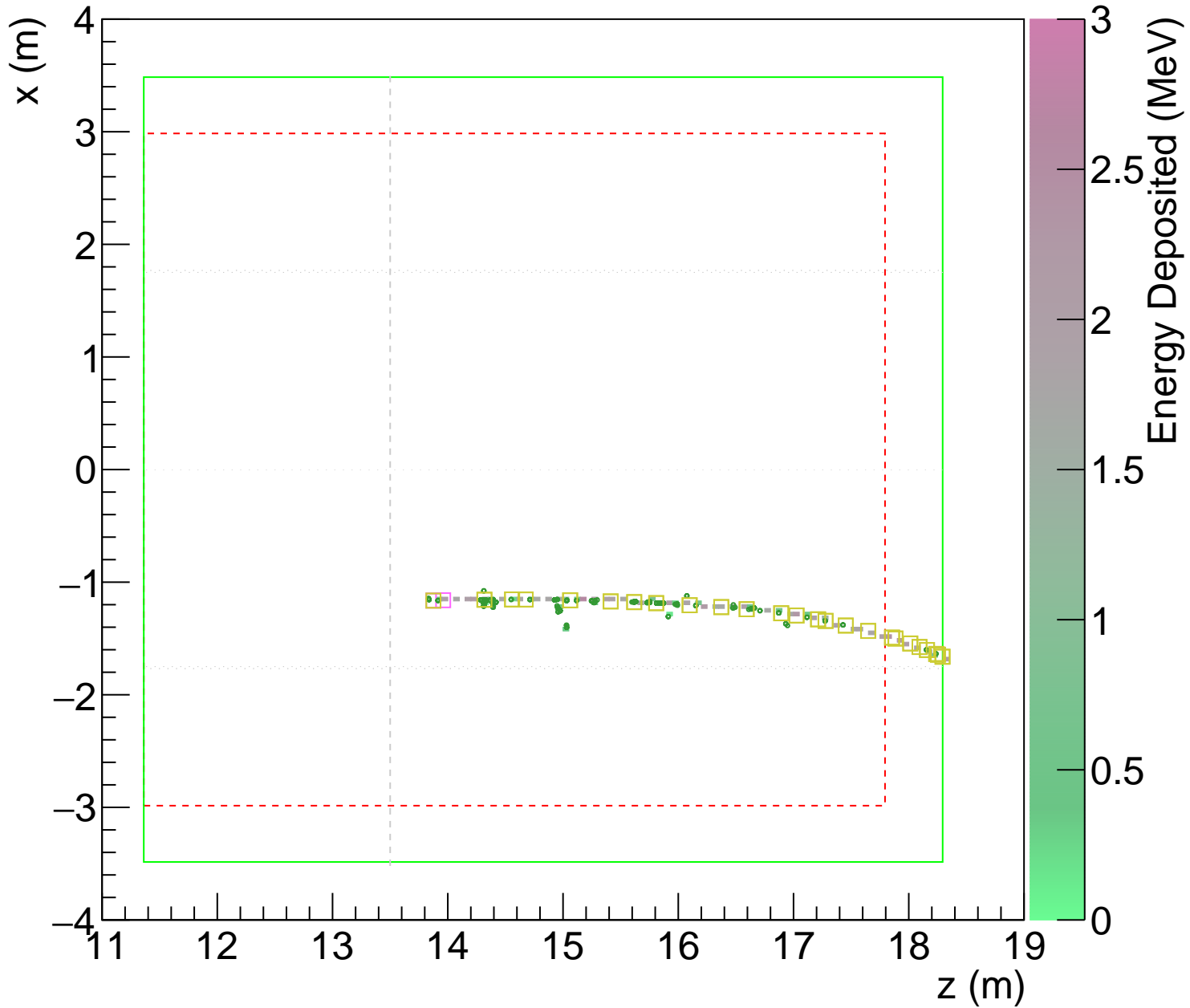
nLines: 3, nClusters: 1



Event 654, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.36$  GeV,  $E_{\mu}^{\text{true}}=4.07$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

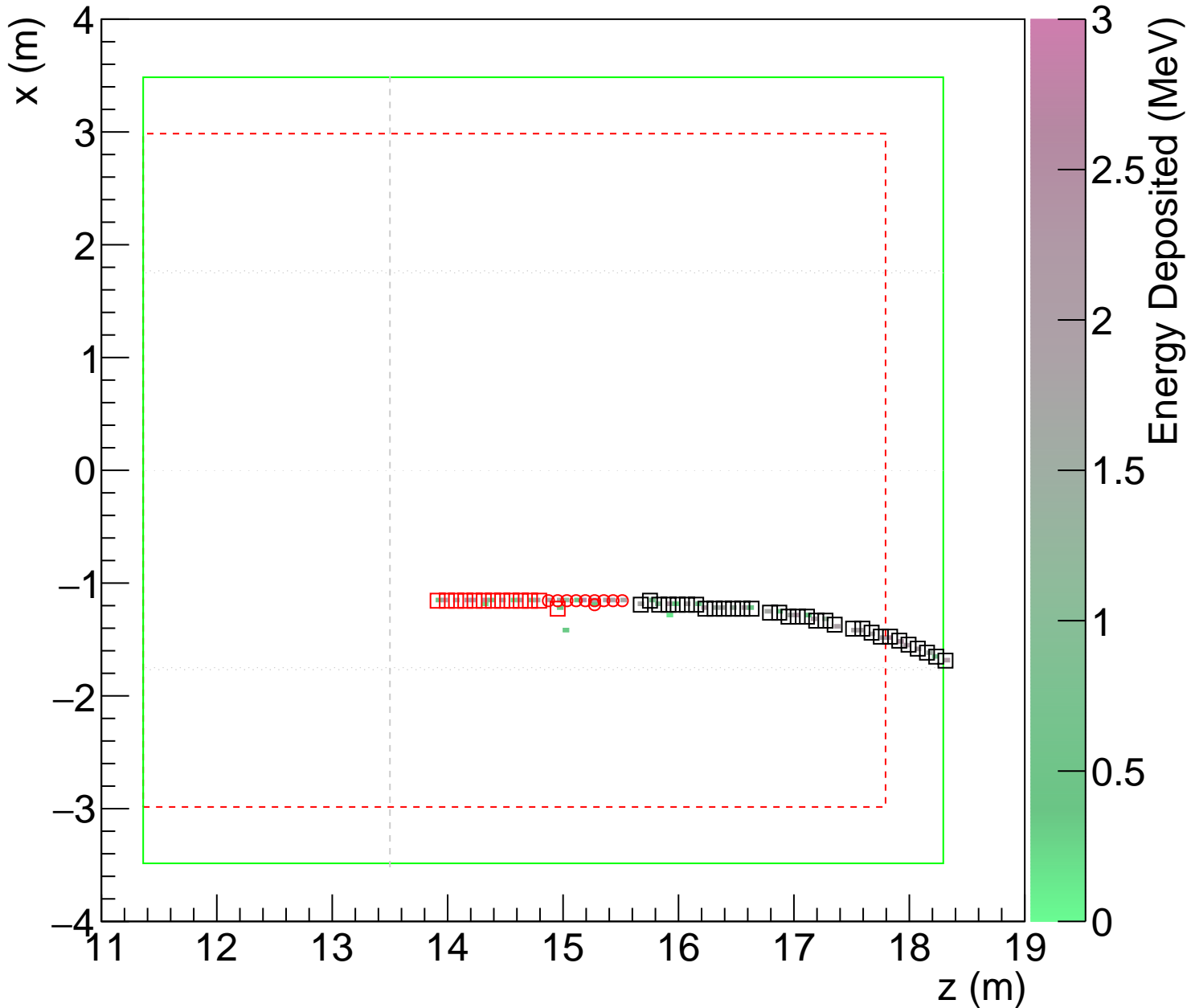


Event 654, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.36$  GeV,  $E_{\mu}^{\text{true}}=4.07$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

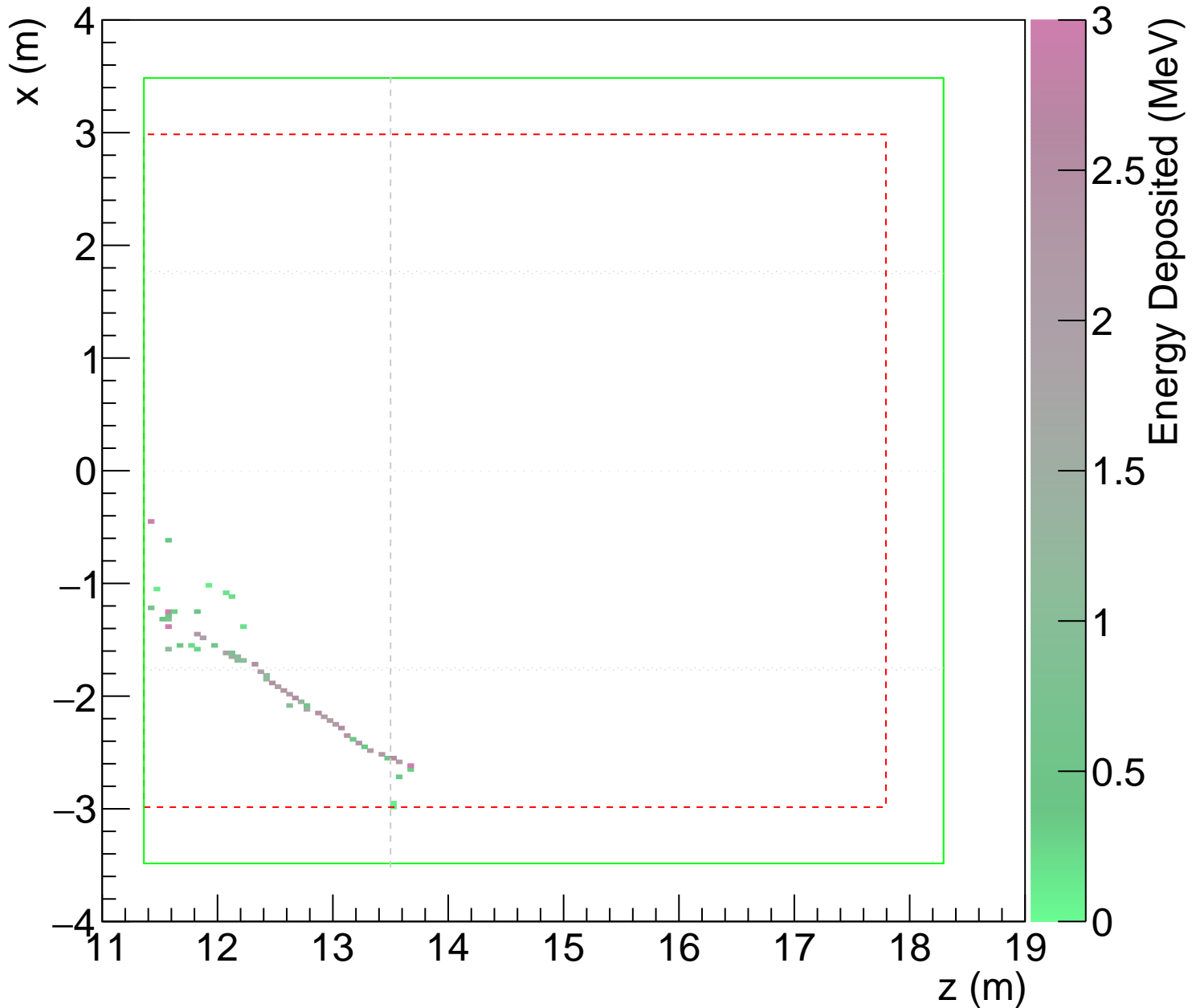


# Event 654 reconstructed

nLines: 2, nClusters: 1

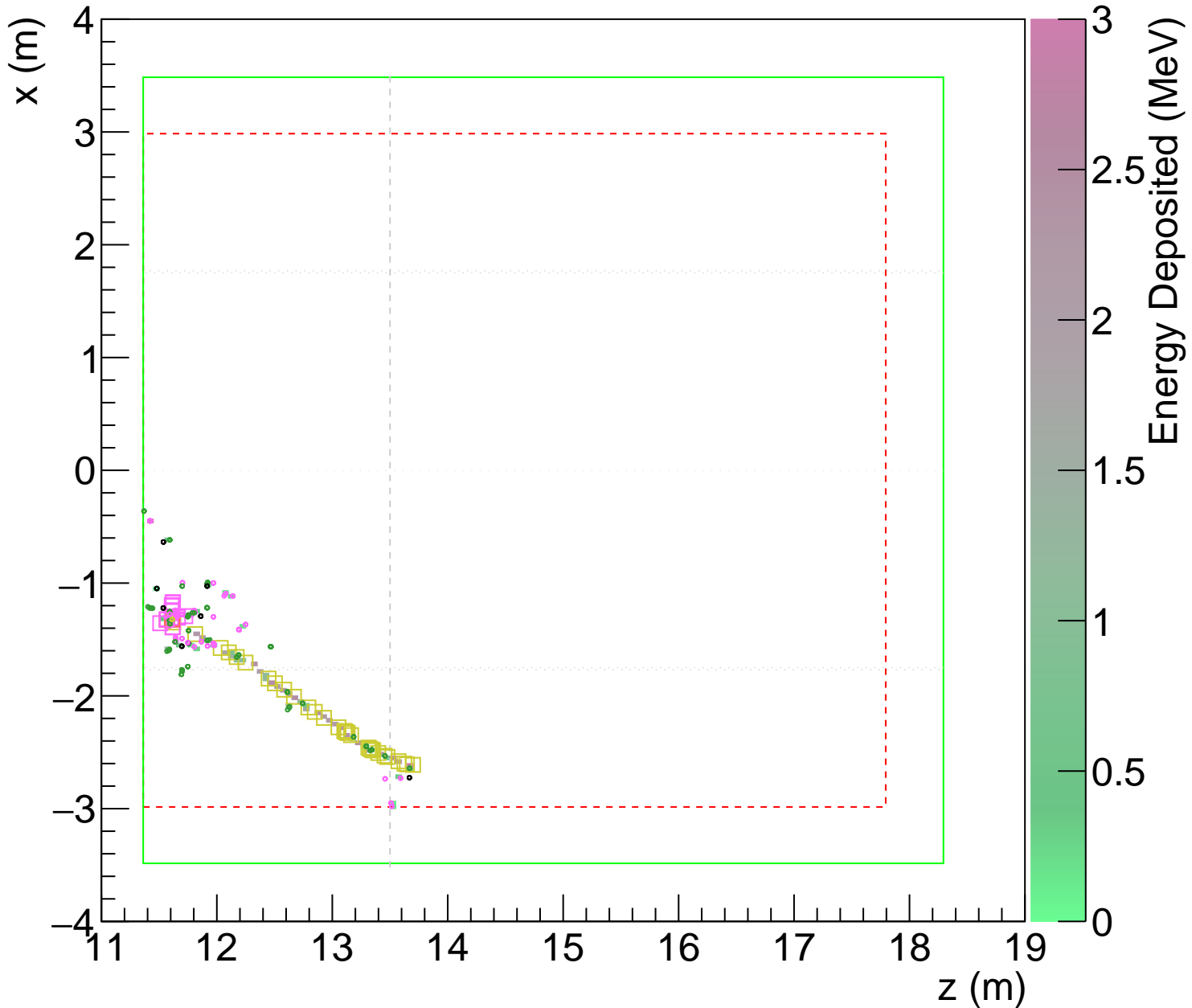


Event 657, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.02$  GeV,  $E_{\mu}^{\text{true}}=1.10$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



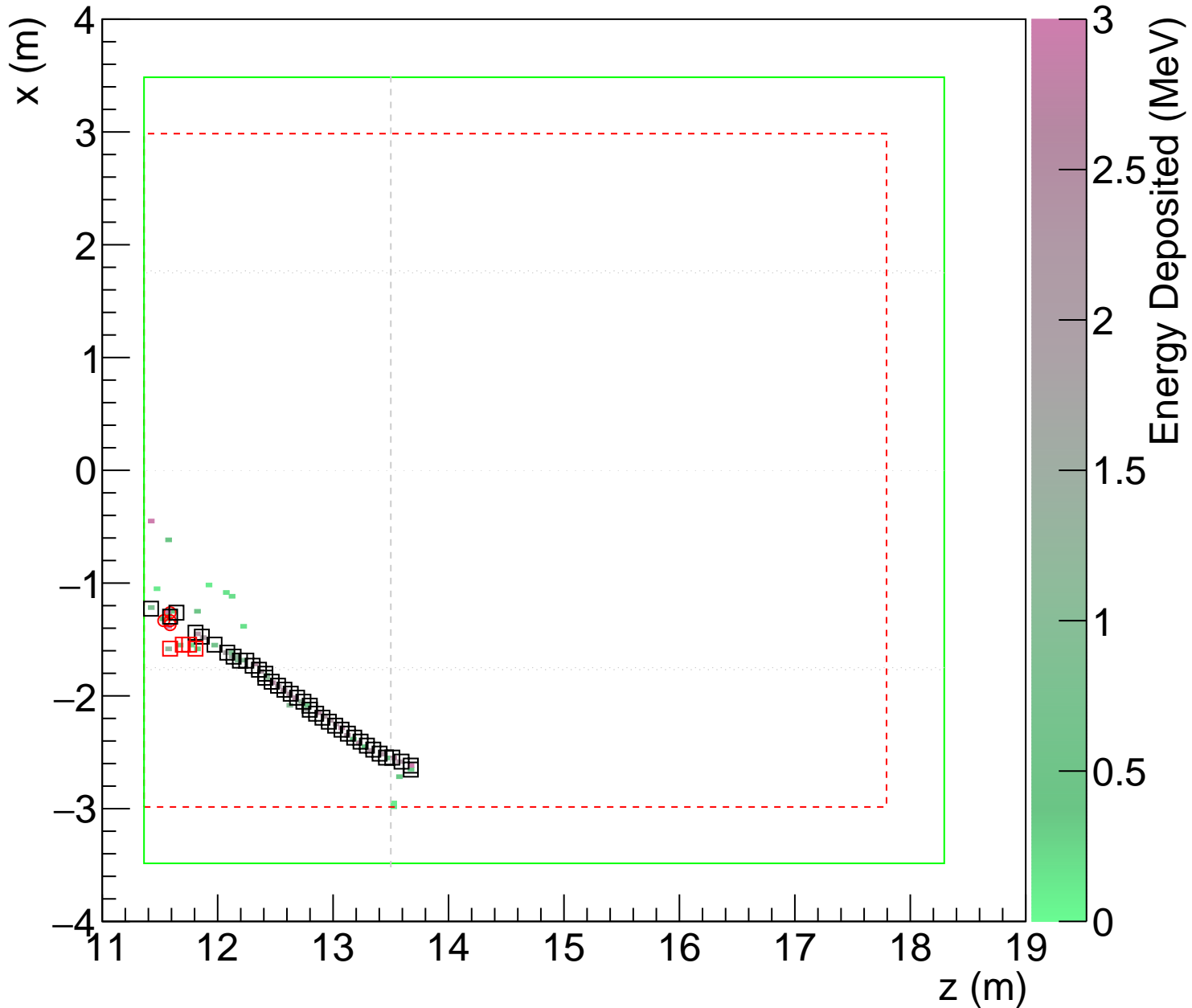


Event 657, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.02$  GeV,  $E_{\mu}^{\text{true}}=1.10$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

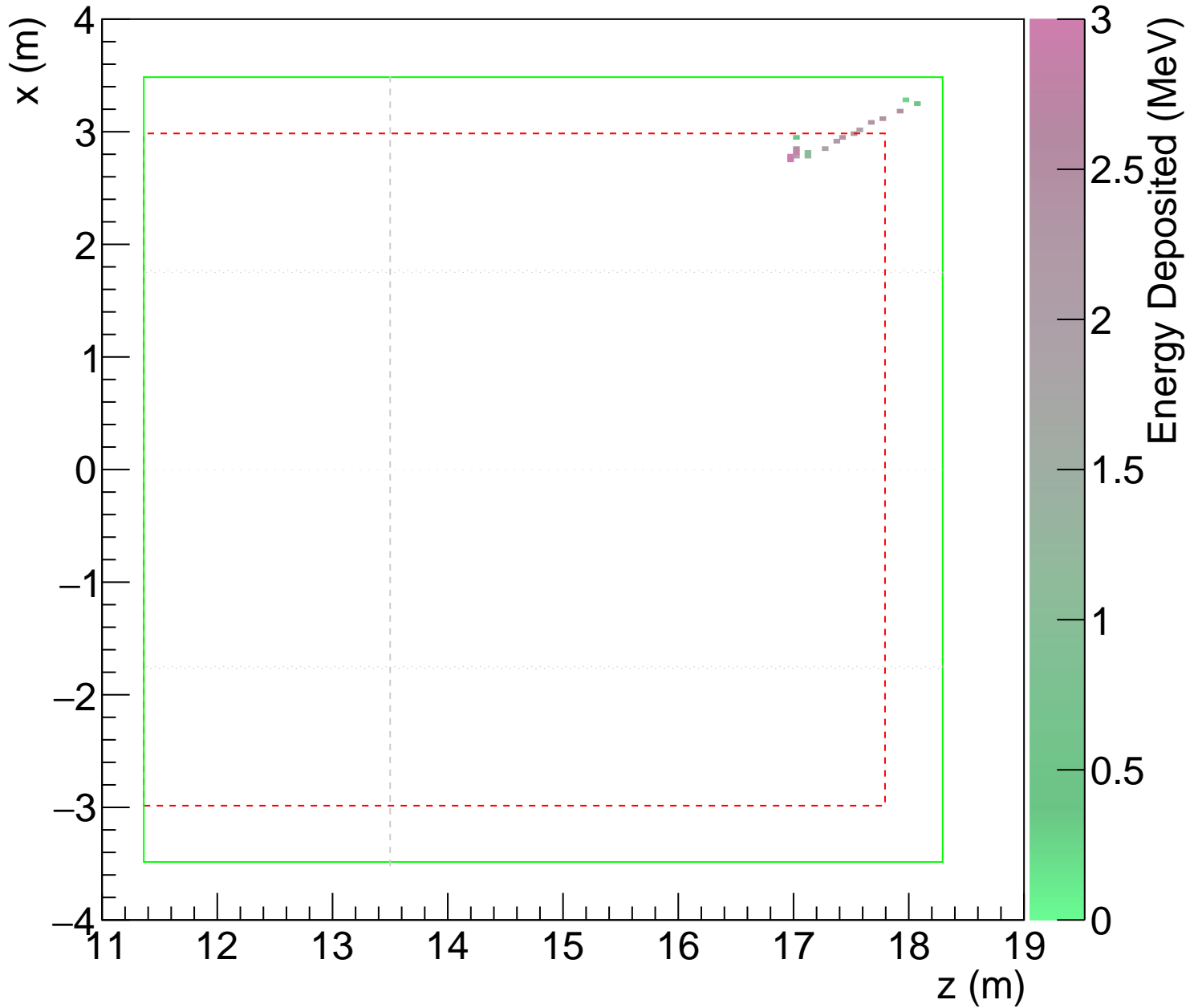


# Event 657 reconstructed

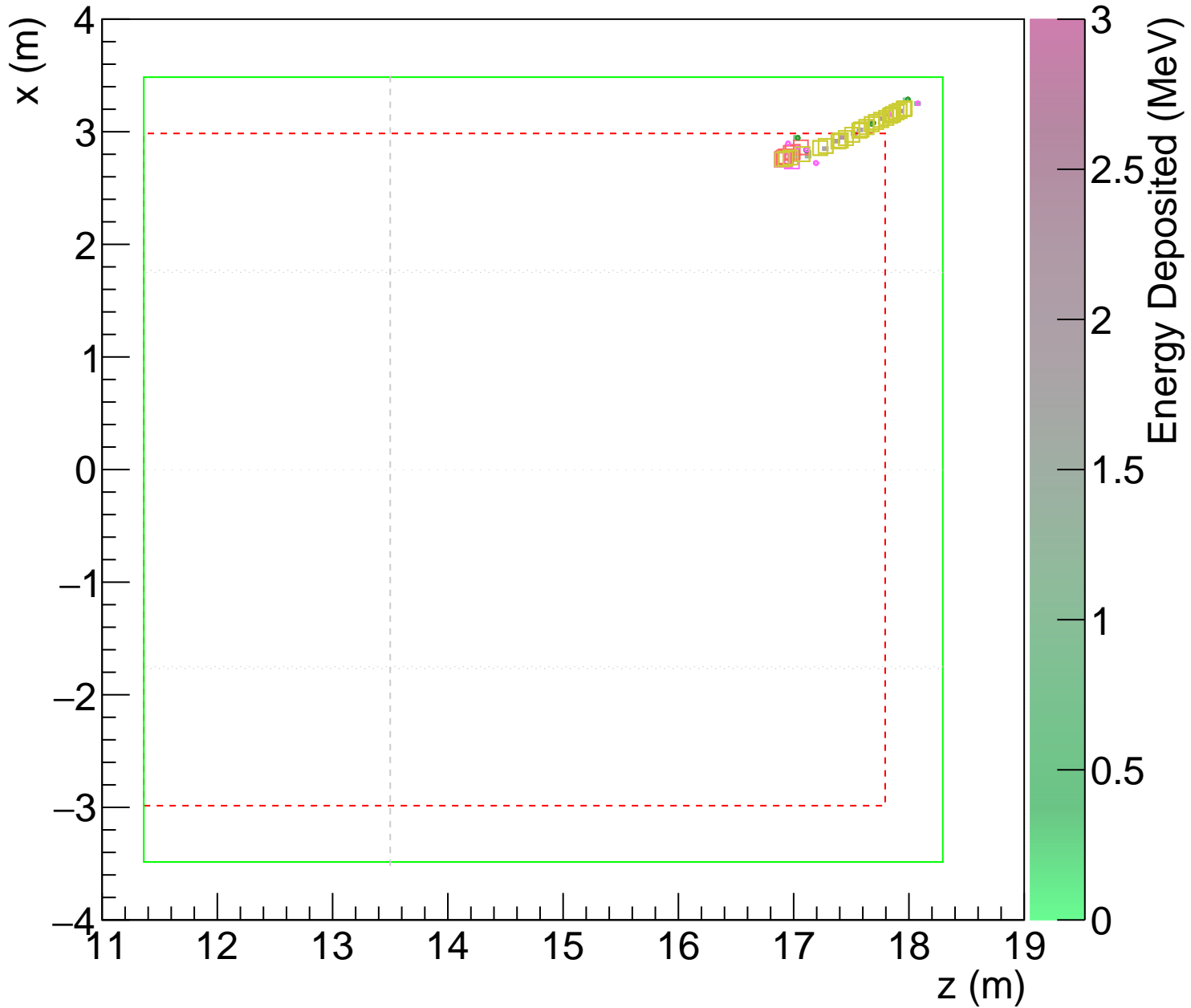
nLines: 2, nClusters: 1



Event 658, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.65$  GeV,  $E_{\mu}^{\text{true}}=0.98$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

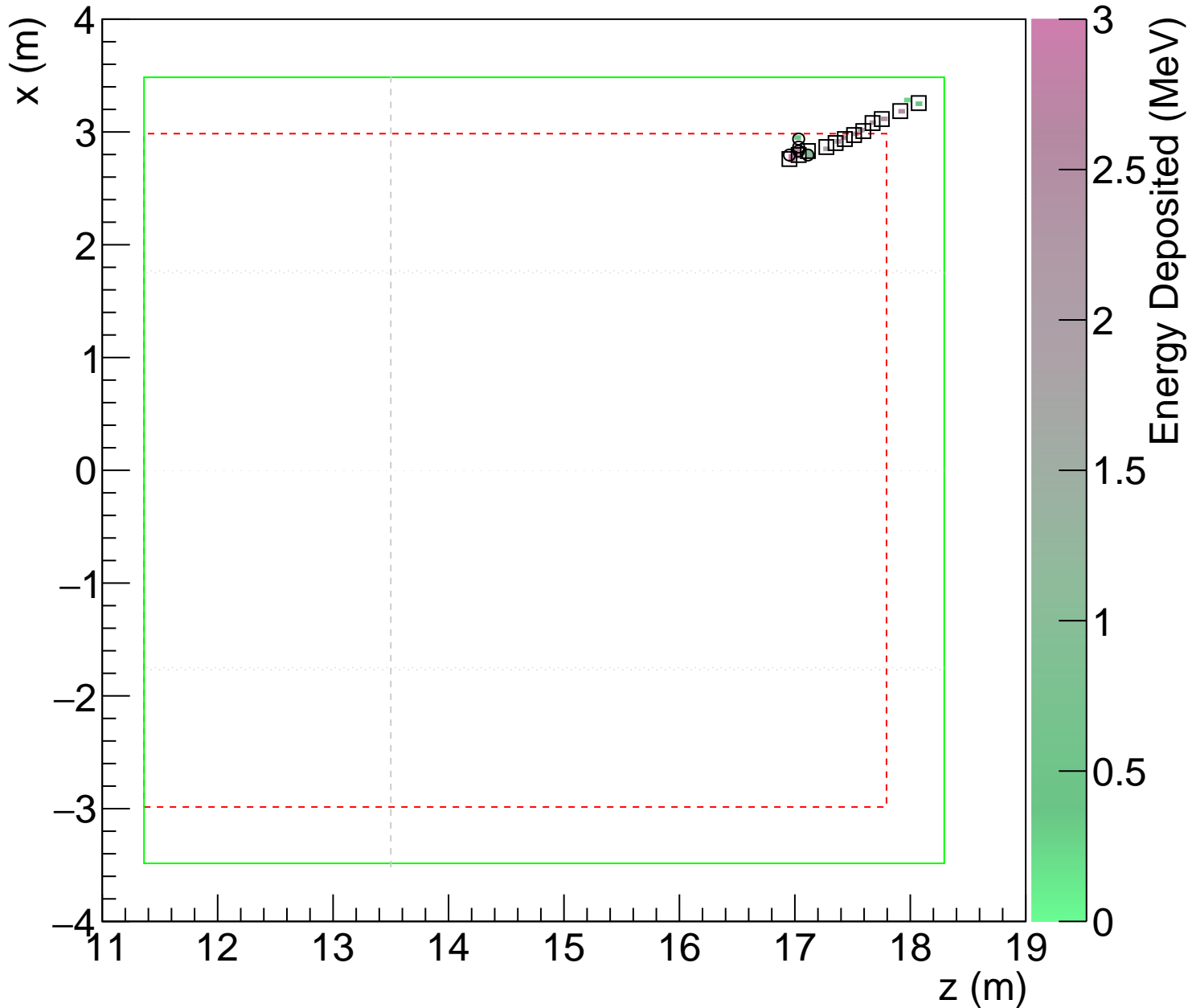


Event 658, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.65$  GeV,  $E_{\mu}^{\text{true}}=0.98$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

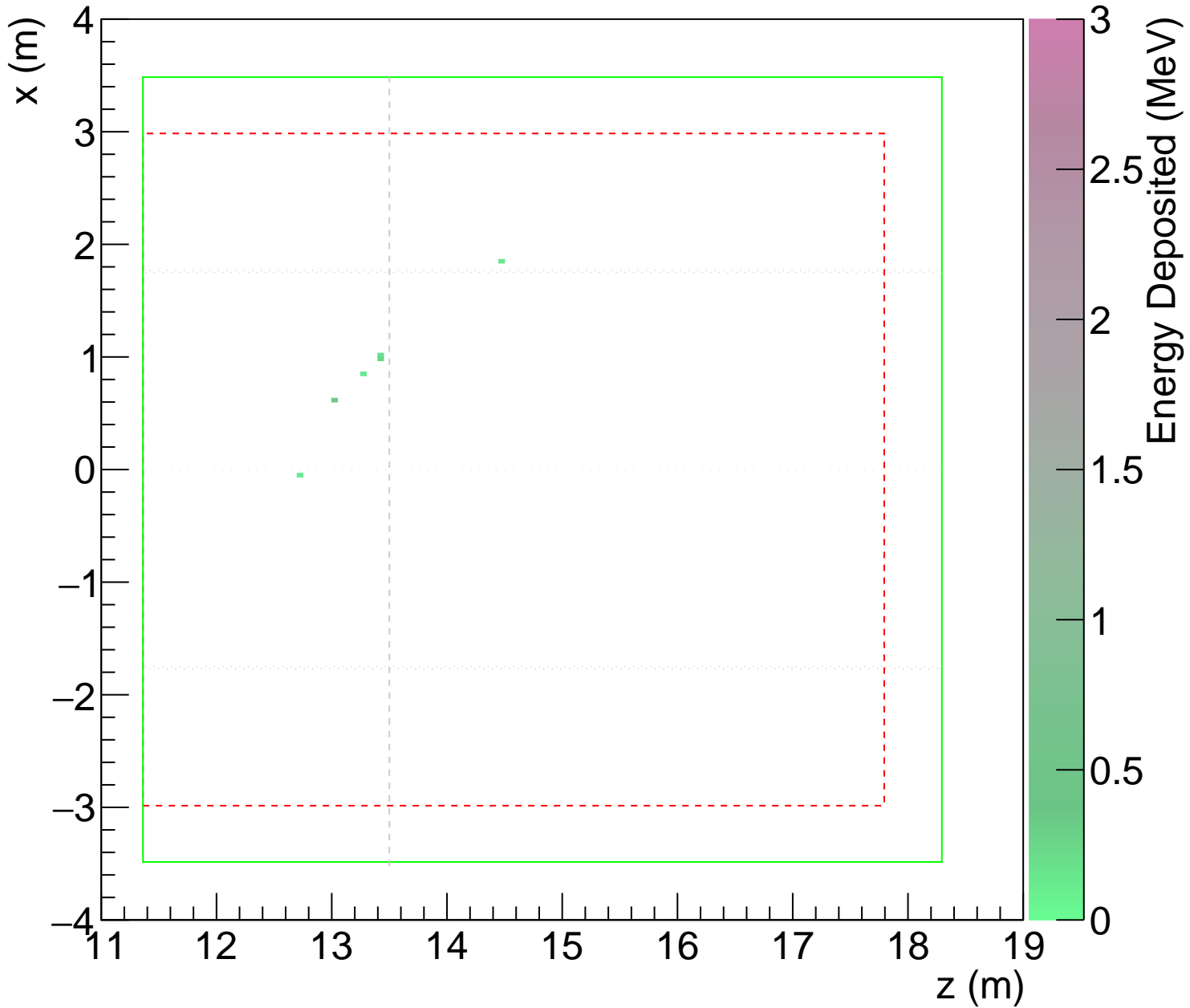


# Event 658 reconstructed

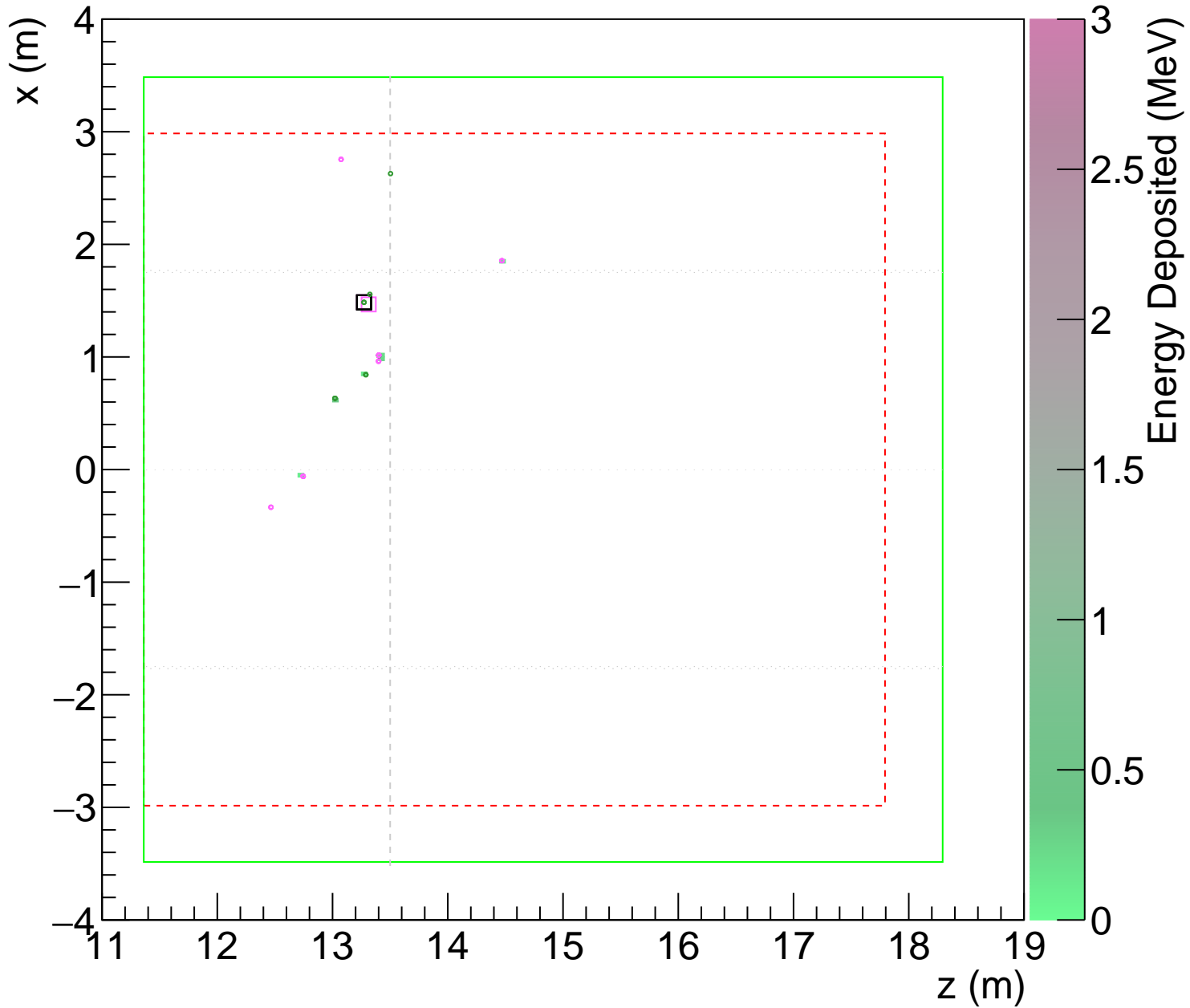
nLines: 1, nClusters: 1



Event 659, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.03$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:2,

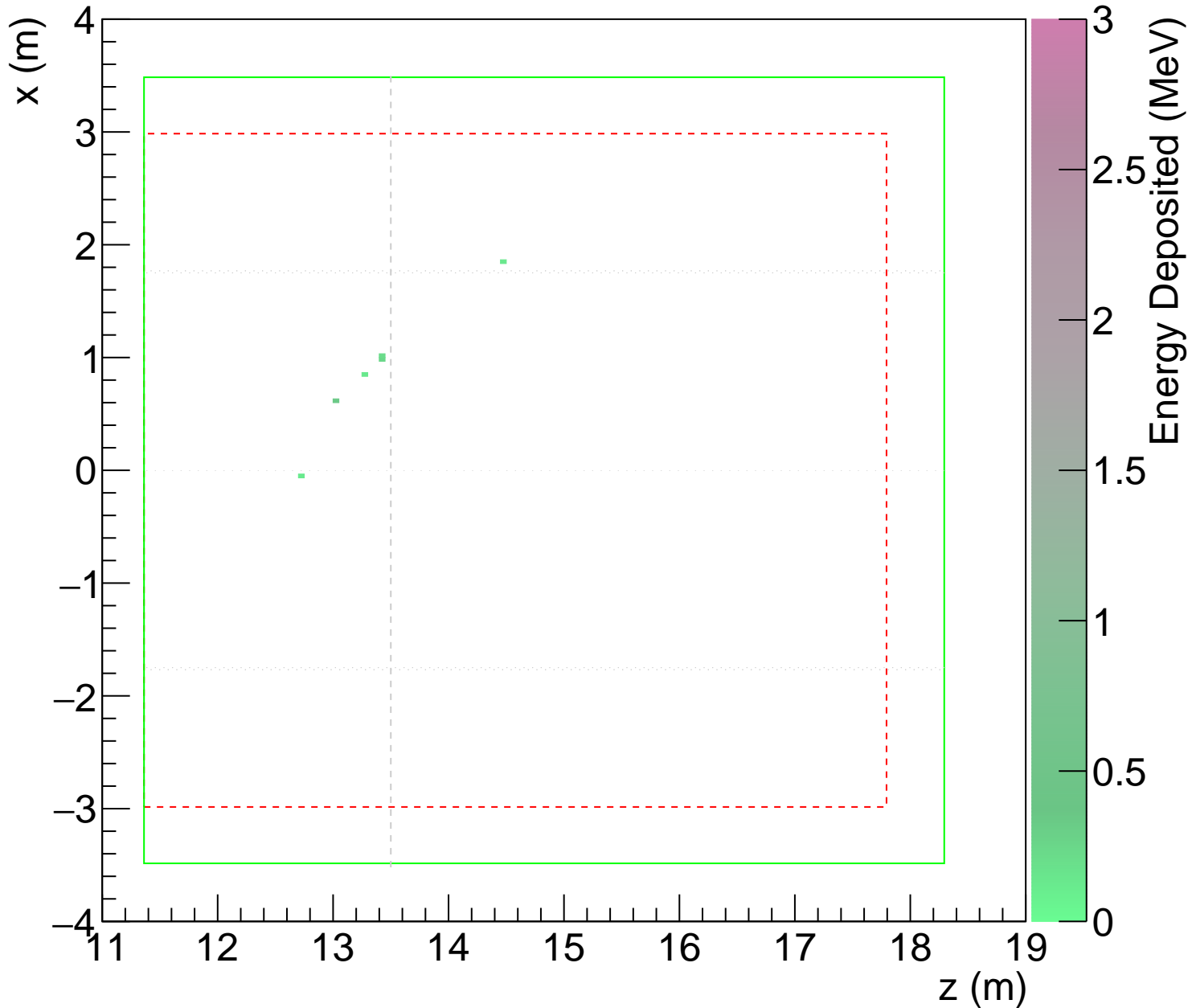


Event 659, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.03$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:2,



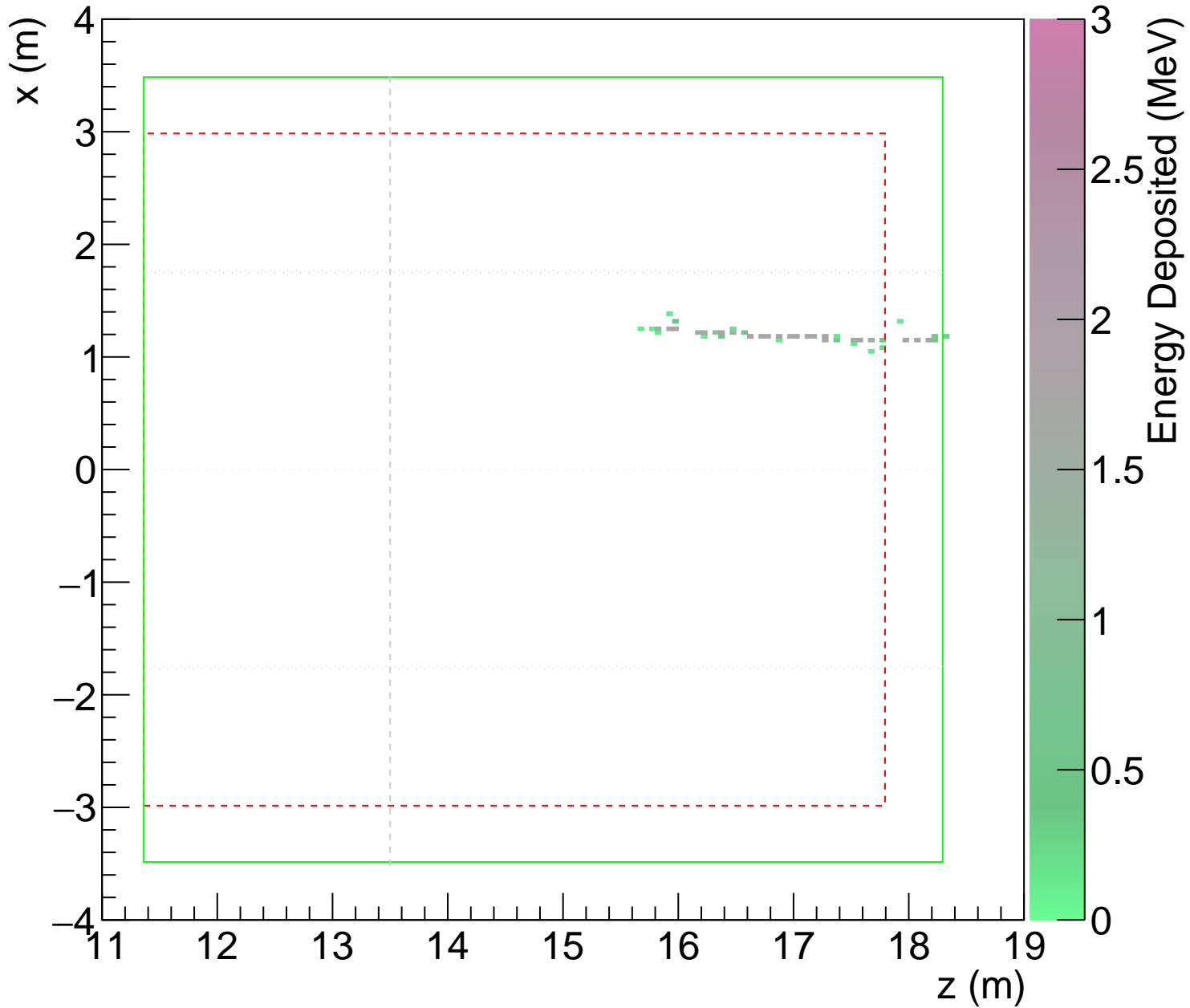
# Event 659 reconstructed

nLines: 0, nClusters: 0

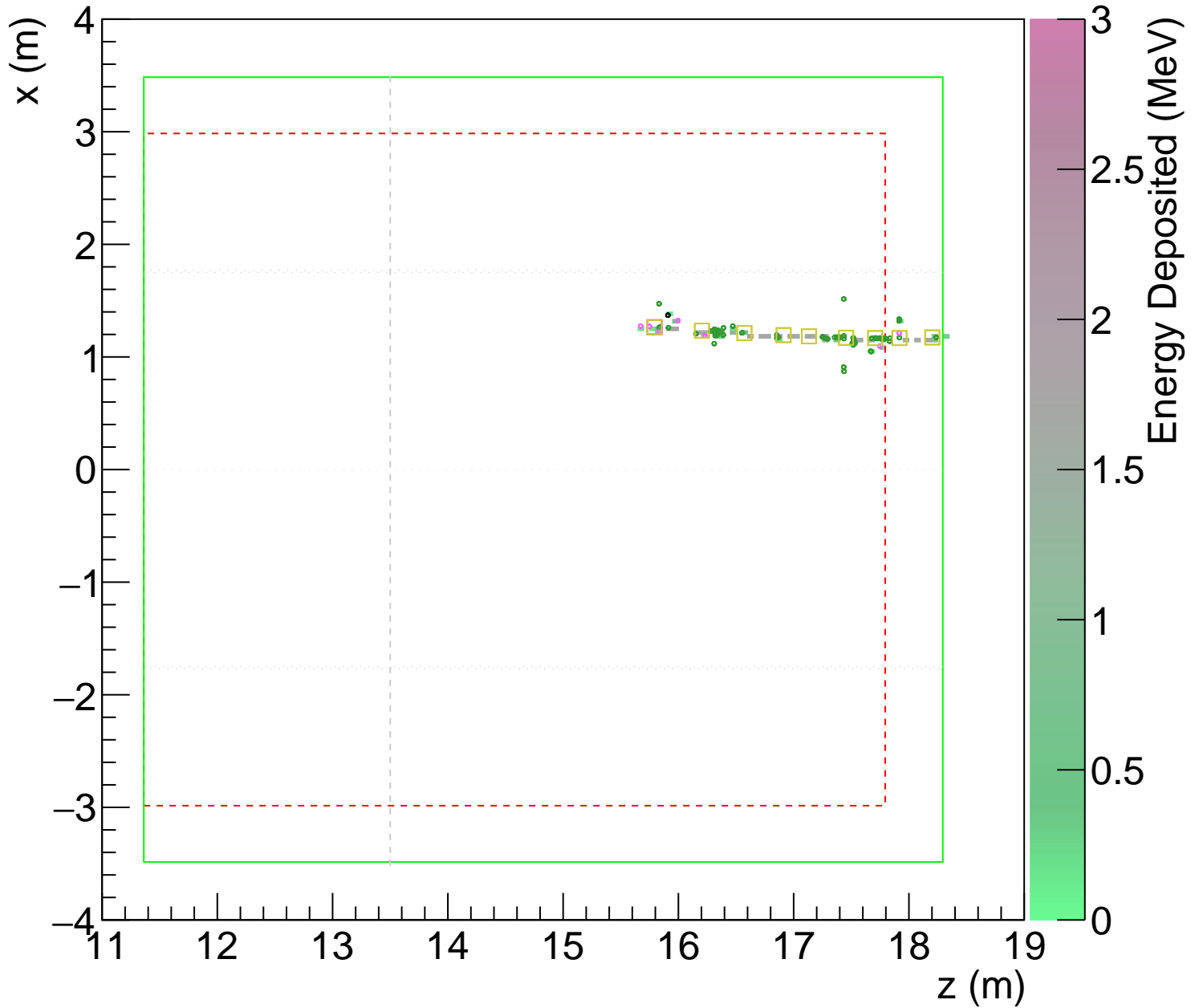




Event 660, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=7.35$  GeV,  $E_{\mu}^{\text{true}}=6.98$  GeV  
nu:-14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,

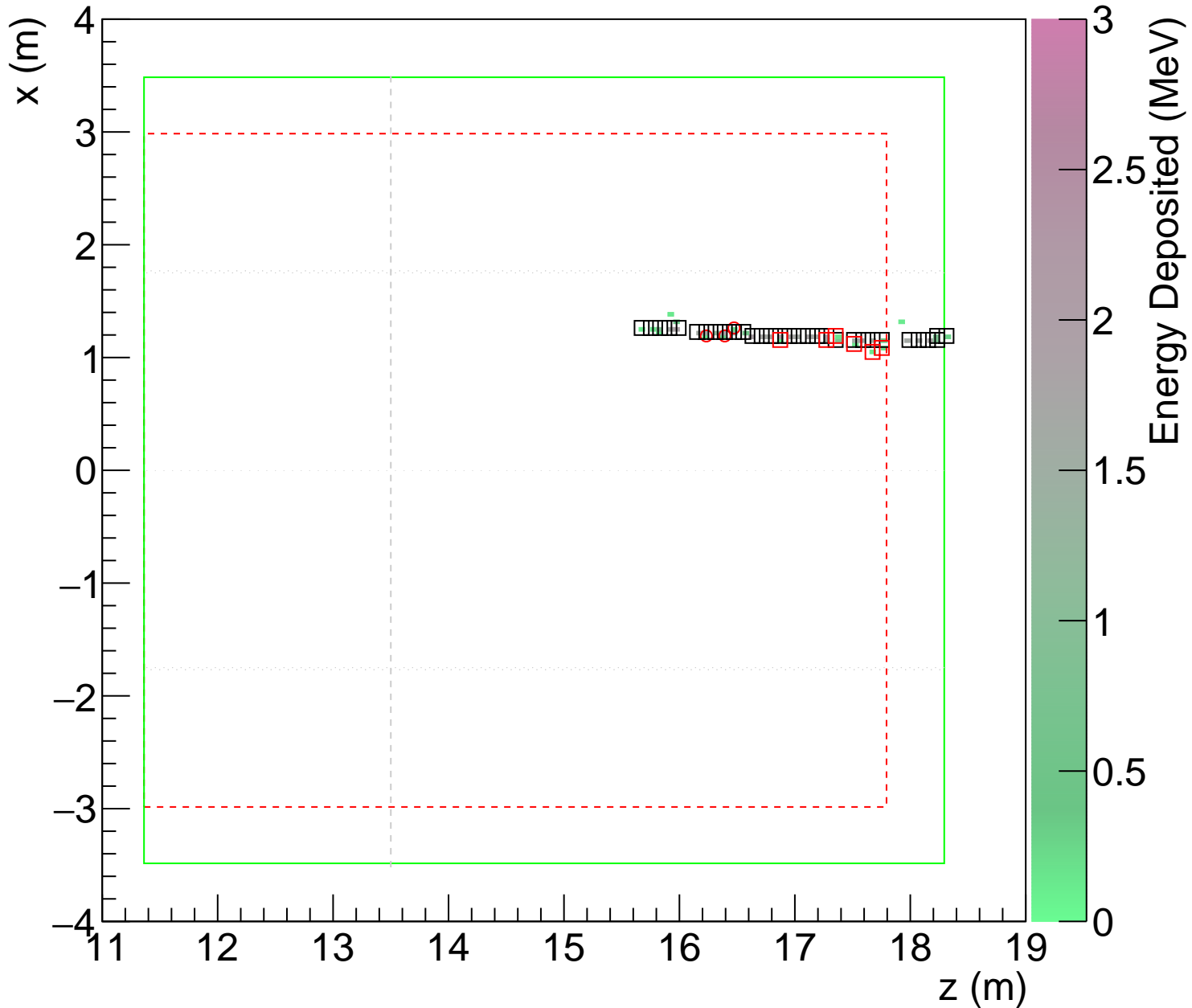


Event 660, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=7.35$  GeV,  $E_{\mu}^{\text{true}}=6.98$  GeV  
nu:-14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,

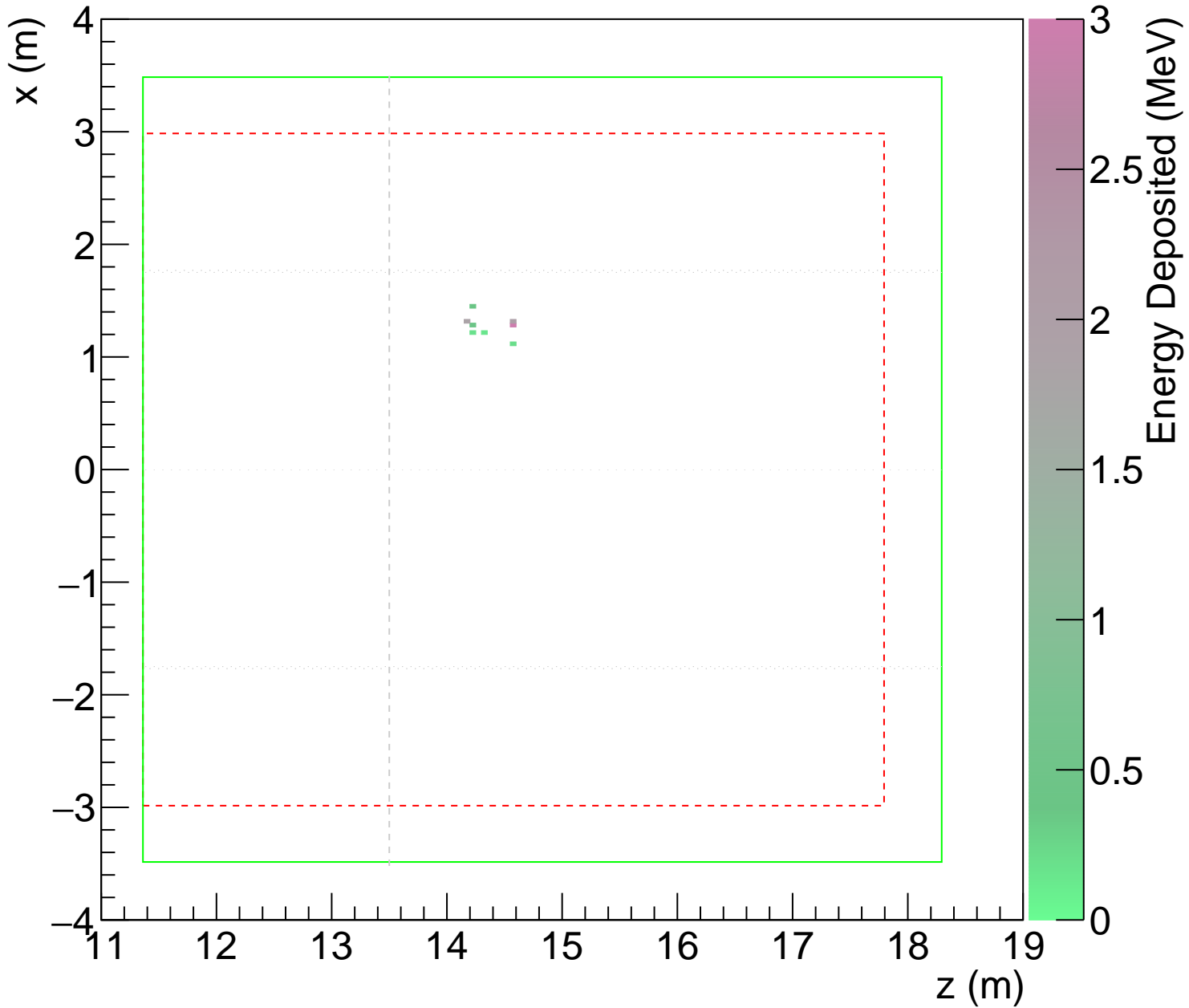


# Event 660 reconstructed

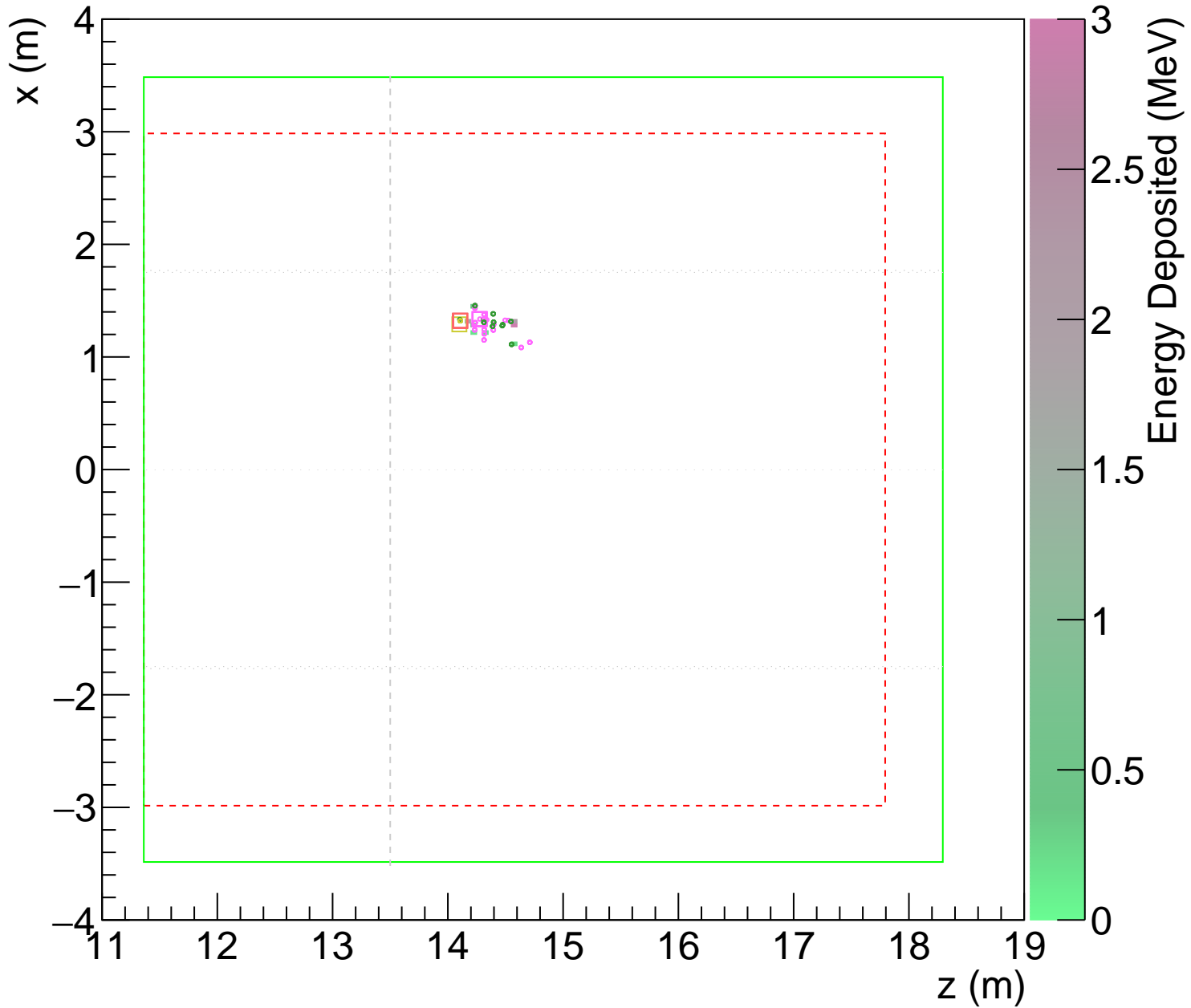
nLines: 2, nClusters: 1



Event 661, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.58$  GeV,  $E_{\mu}^{\text{true}}=0.35$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

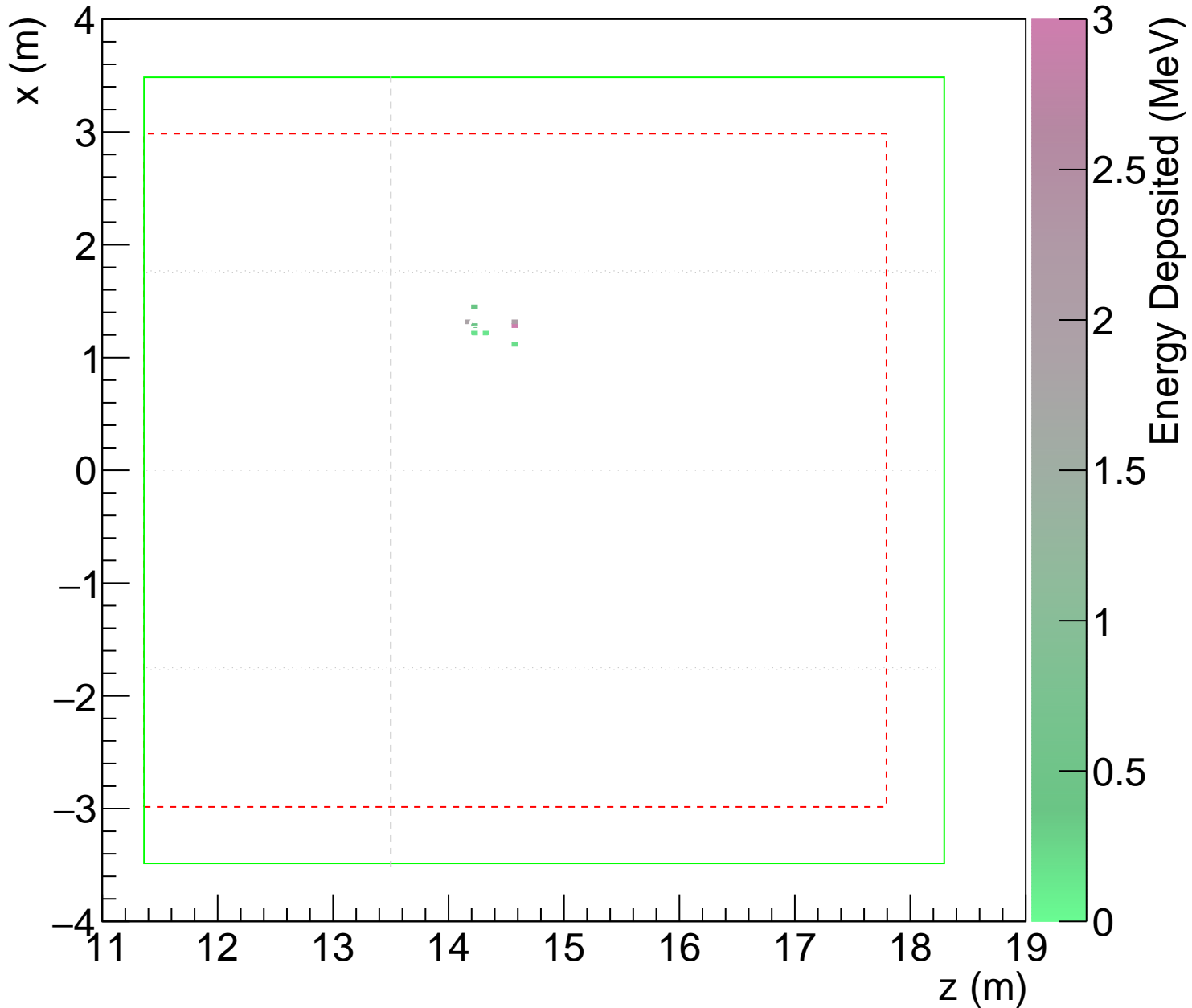


Event 661, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.58$  GeV,  $E_{\mu}^{\text{true}}=0.35$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

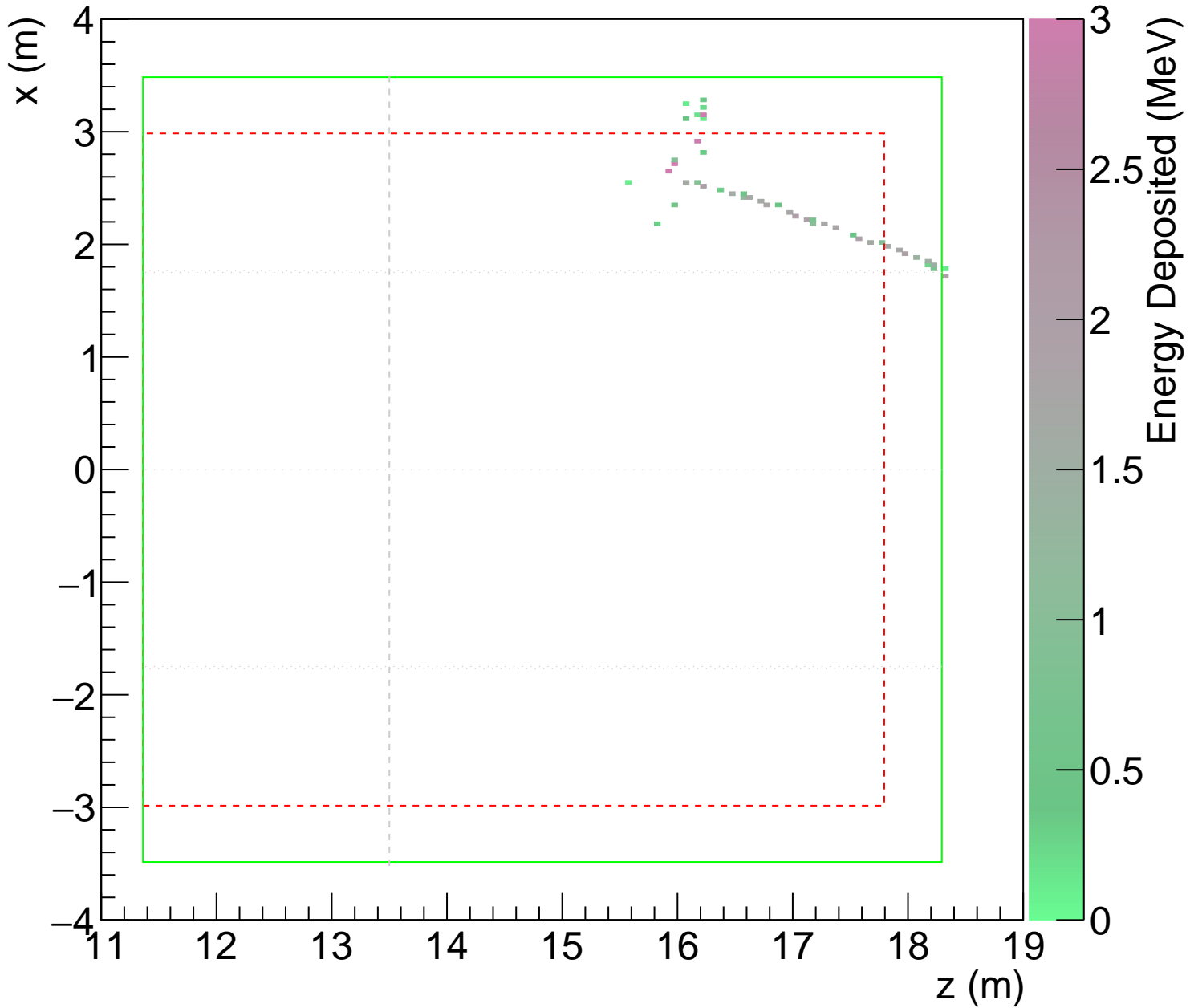


# Event 661 reconstructed

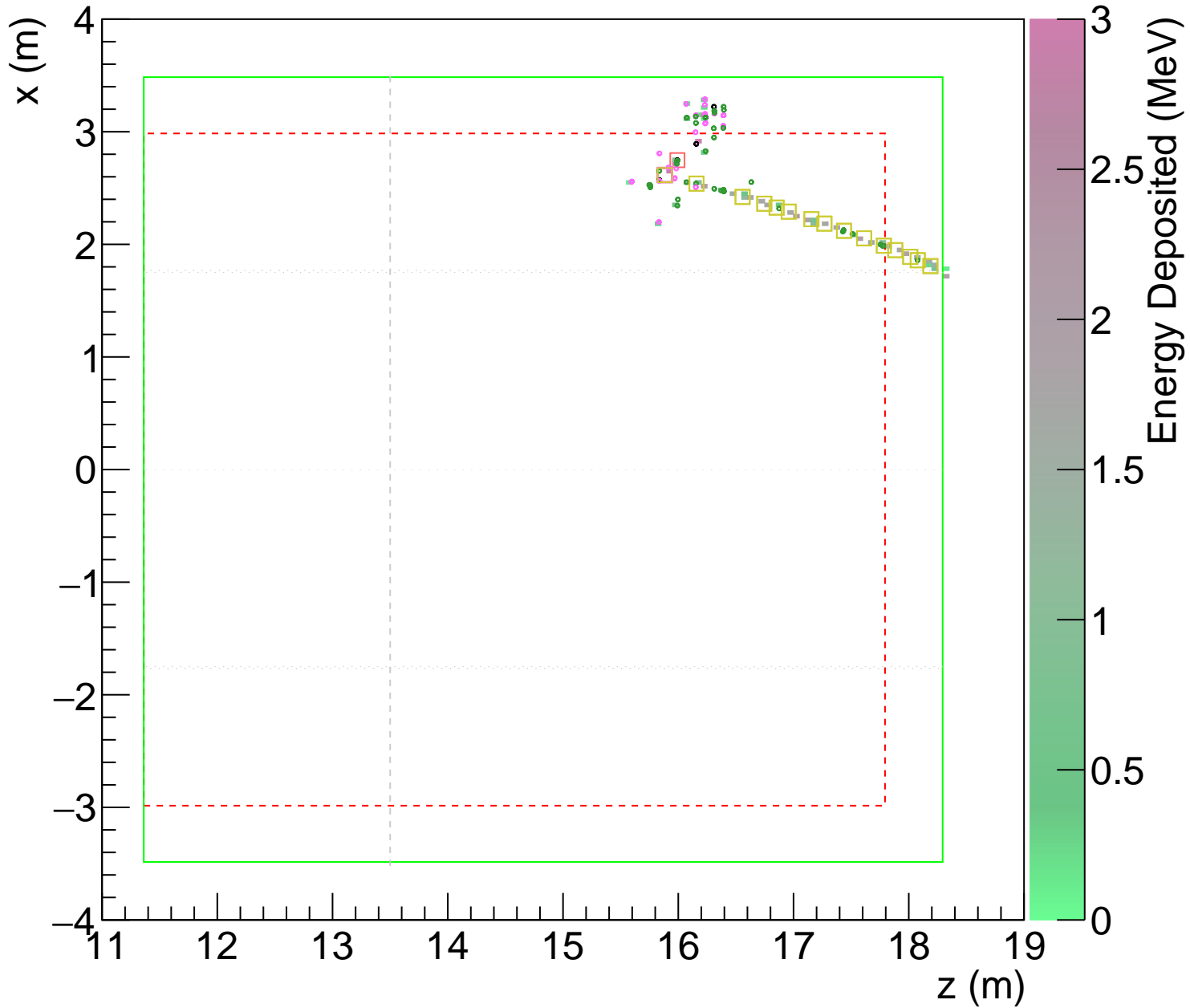
nLines: 0, nClusters: 1



Event 662, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=3.72$  GeV,  $E_{\mu}^{\text{true}}=2.81$  GeV  
nu:-14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,



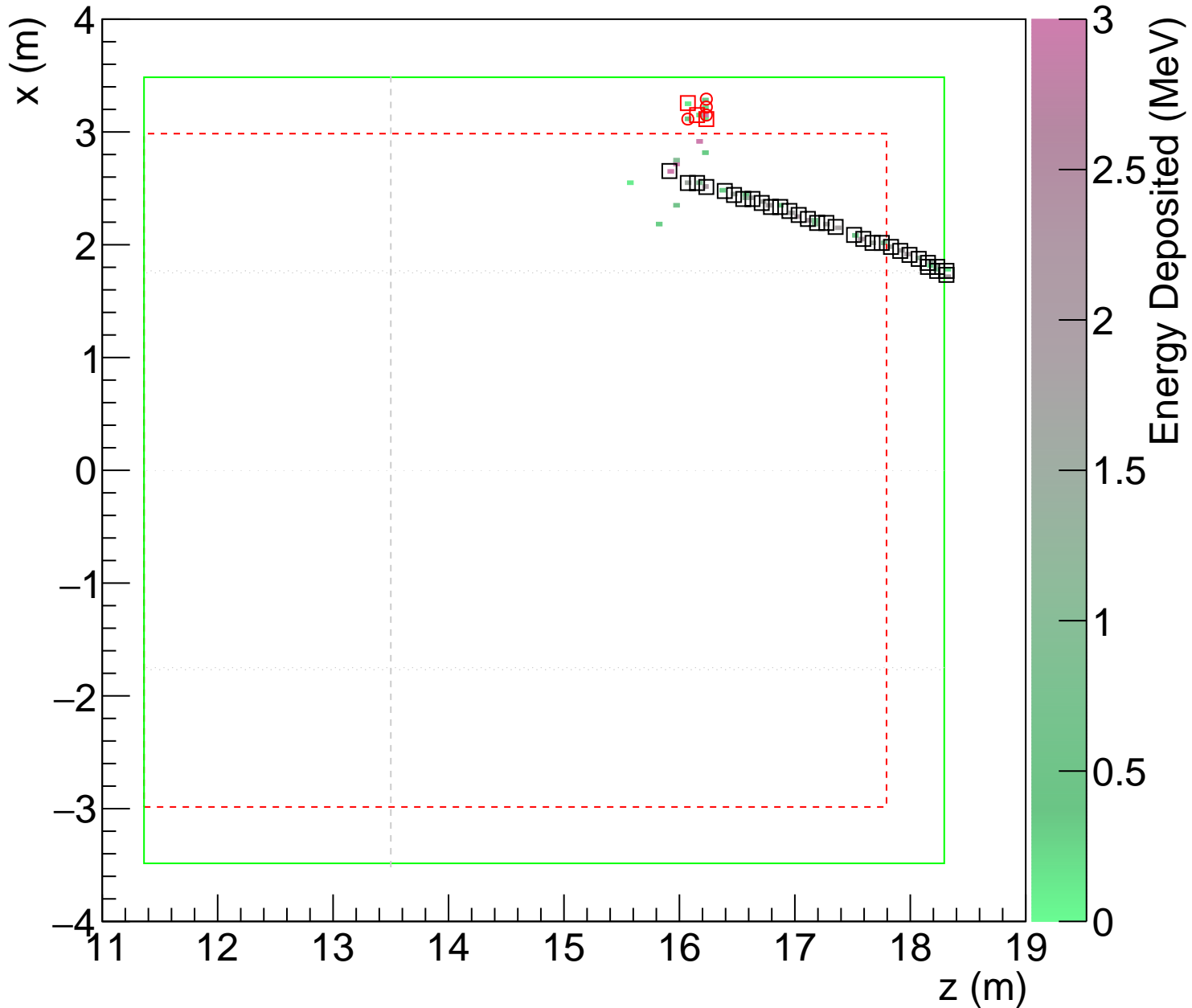
Event 662, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=3.72$  GeV,  $E_{\mu}^{\text{true}}=2.81$  GeV  
nu:-14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,



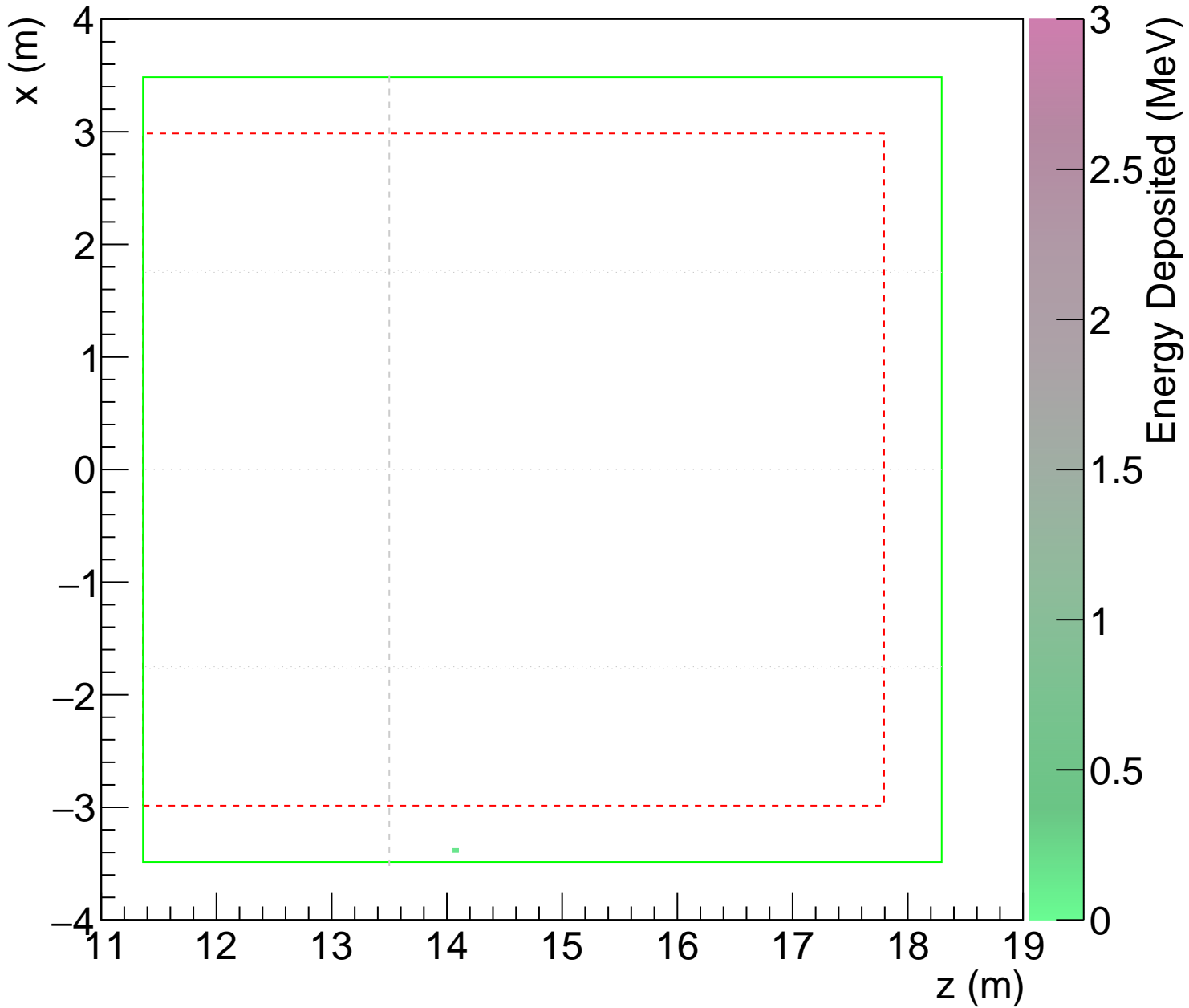


# Event 662 reconstructed

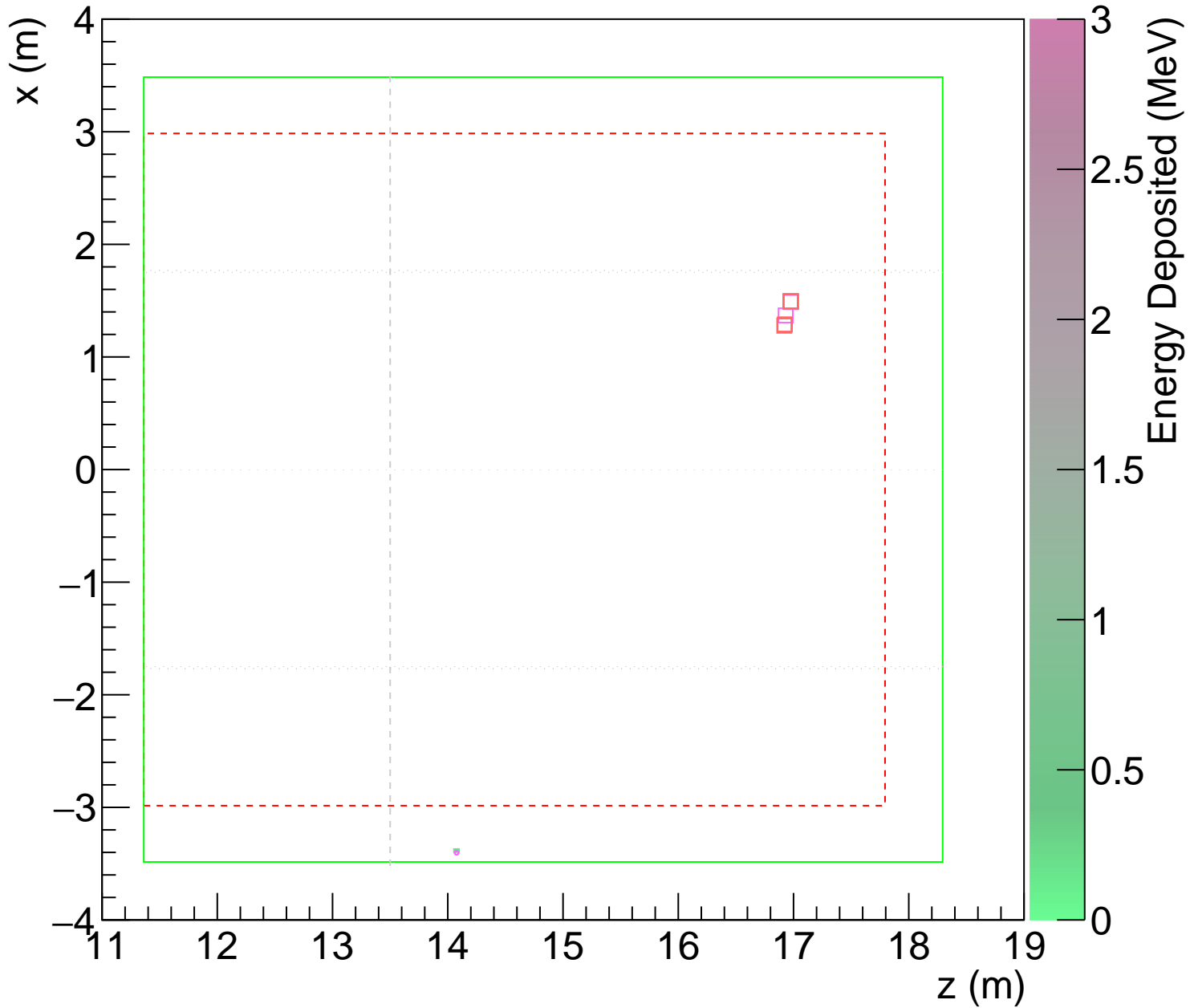
nLines: 2, nClusters: 1



Event 663, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.11$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

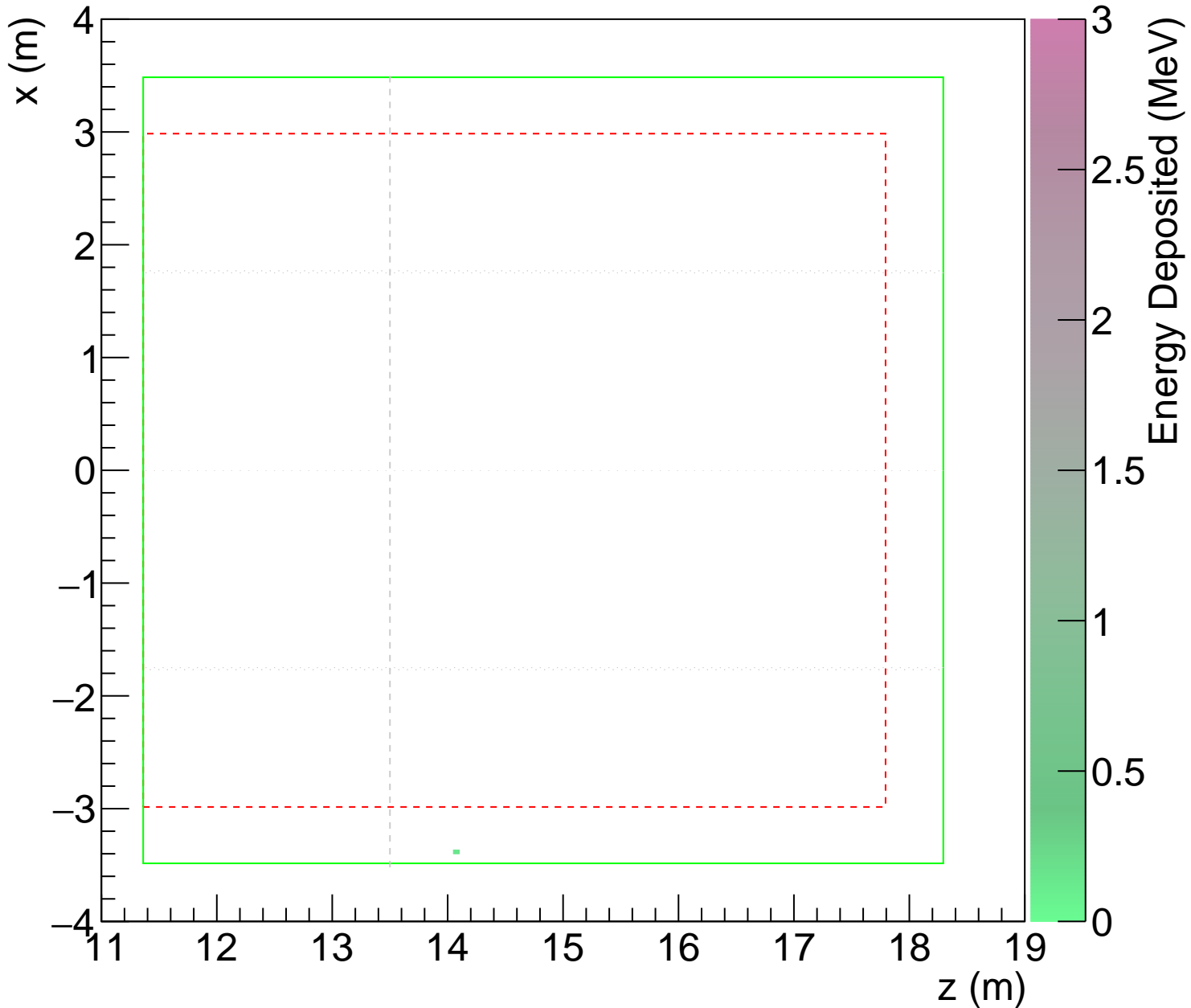


Event 663, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.11$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

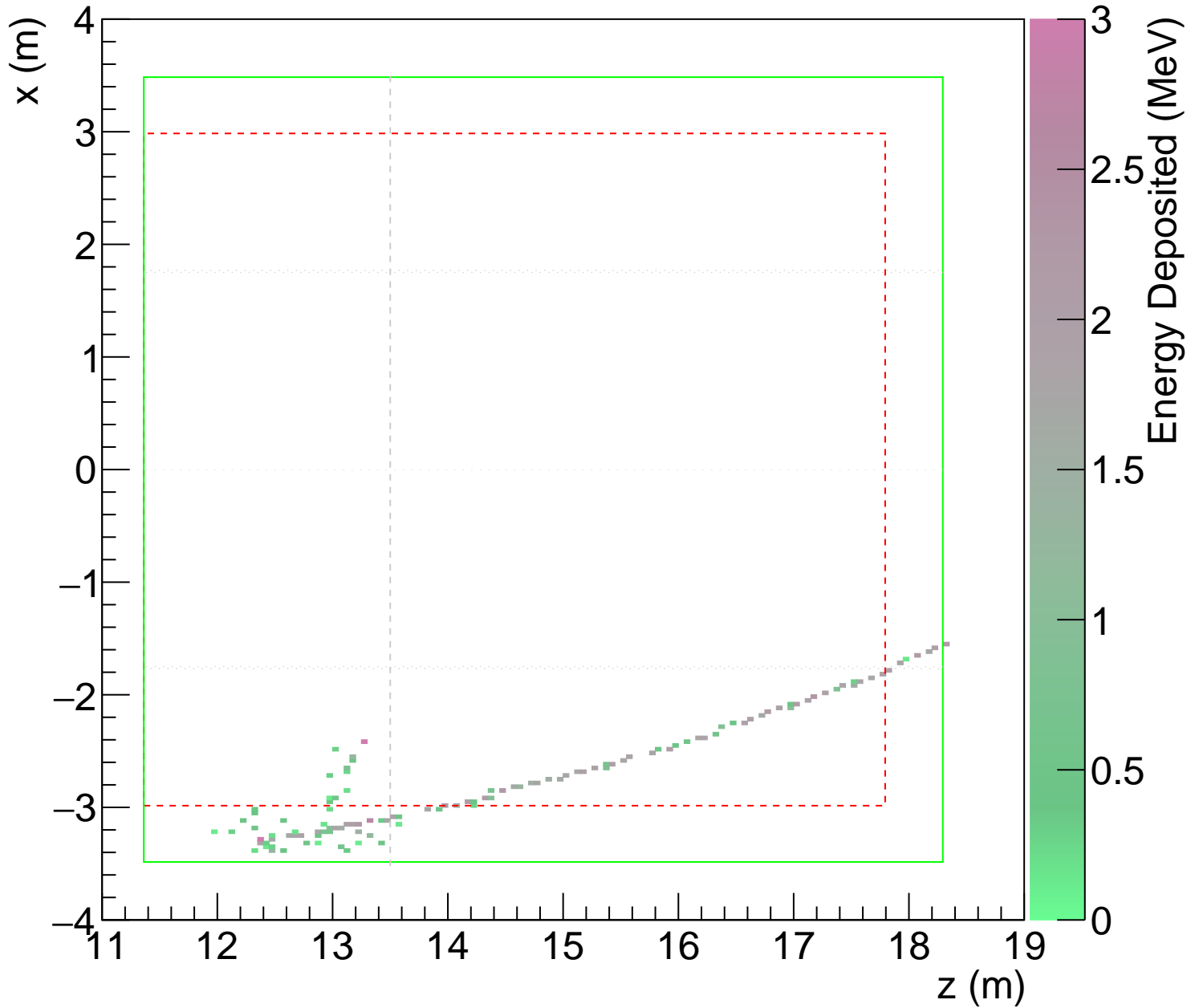


# Event 663 reconstructed

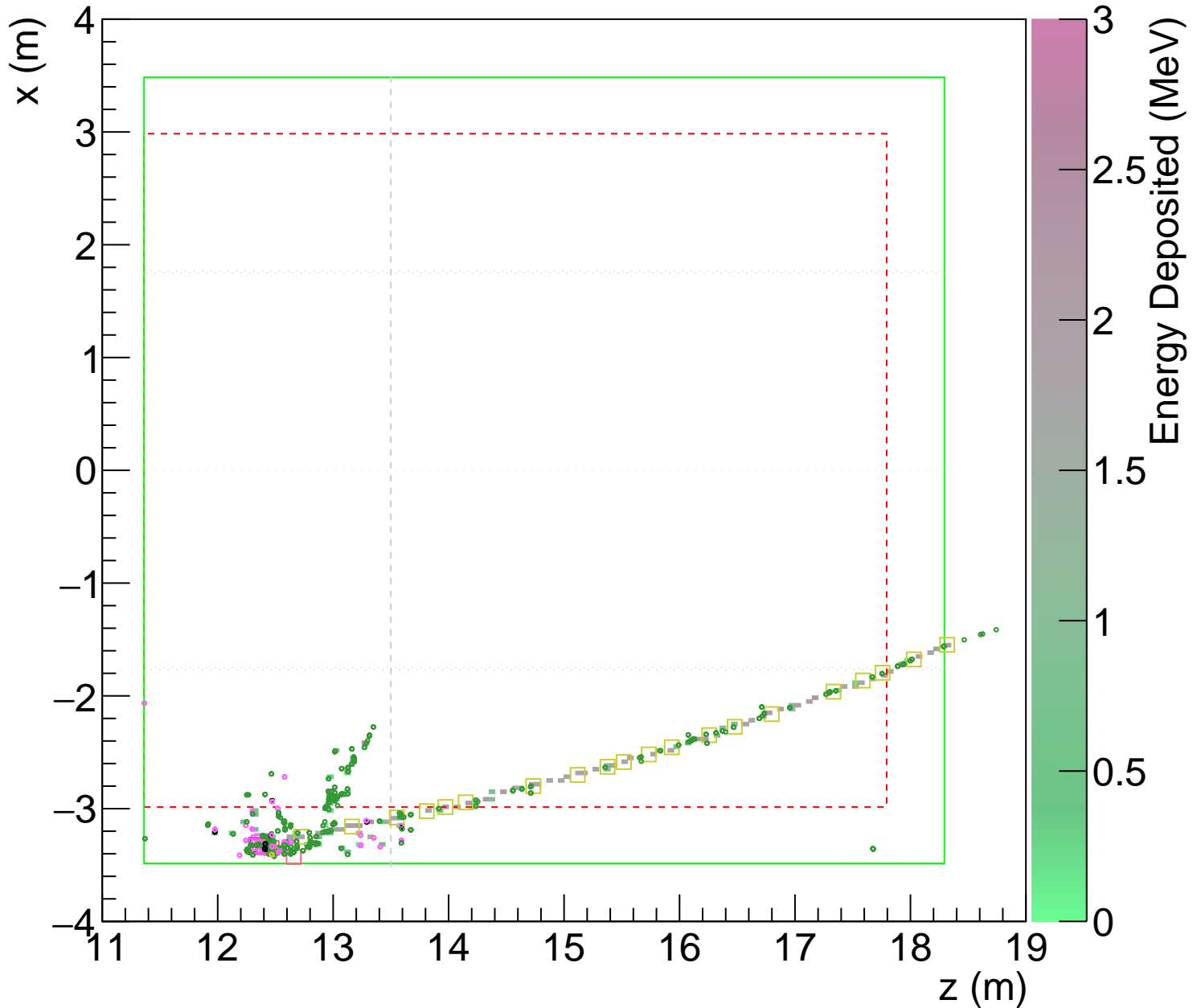
nLines: 0, nClusters: 0



Event 664, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=10.44$  GeV,  $E_{\mu}^{\text{true}}=6.43$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

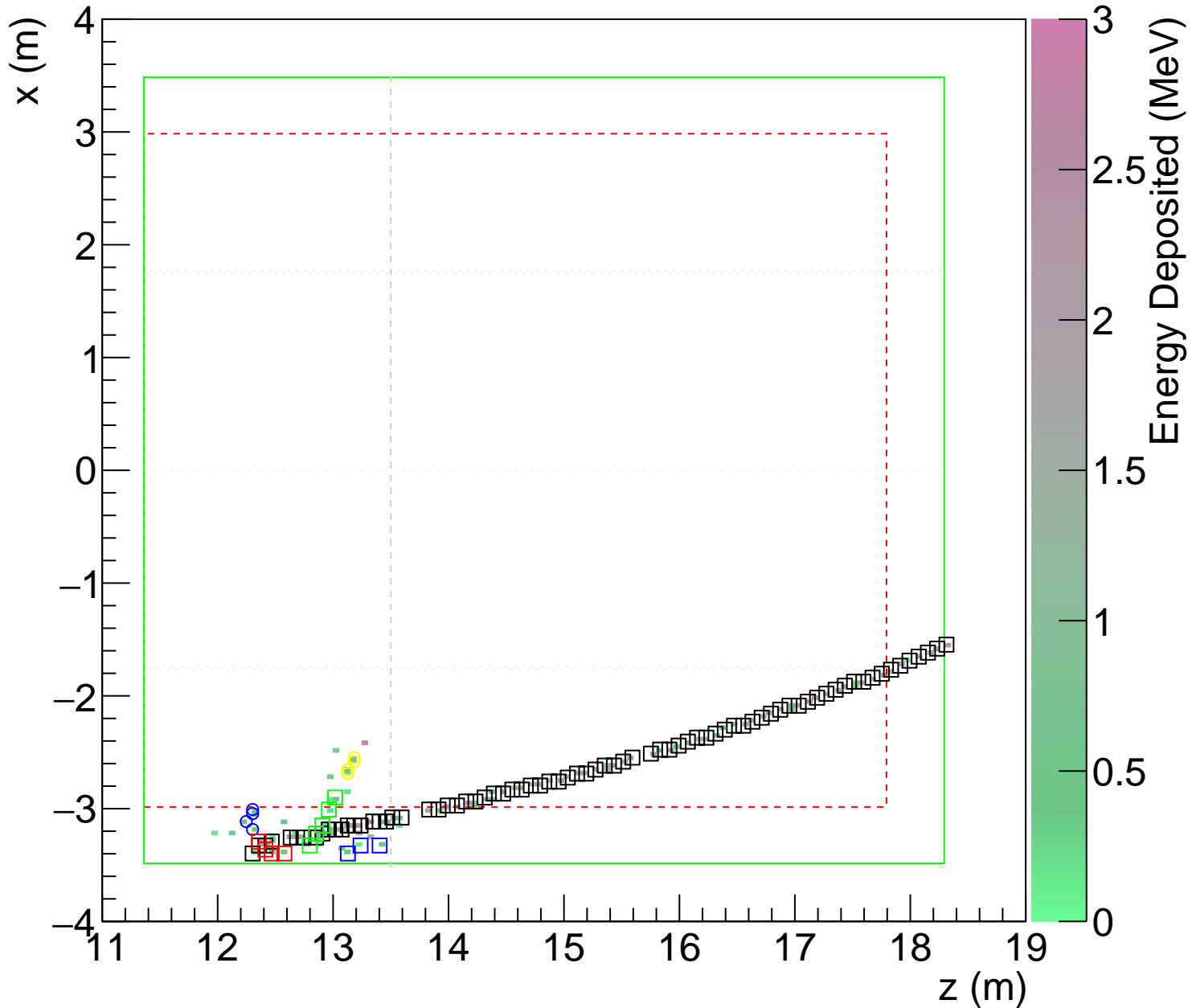


Event 664, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=10.44$  GeV,  $E_{\mu}^{\text{true}}=6.43$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

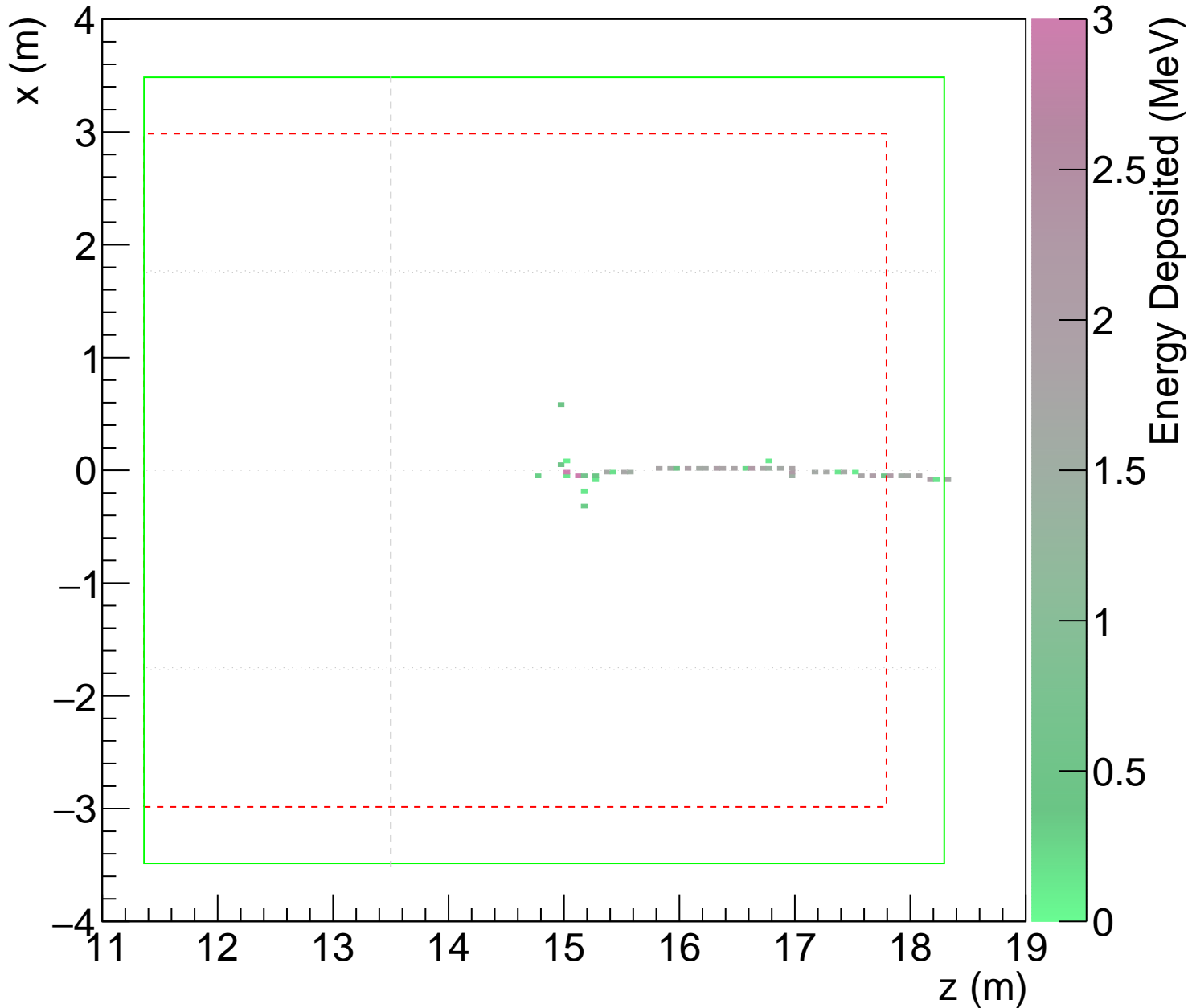


# Event 664 reconstructed

nLines: 4, nClusters: 2

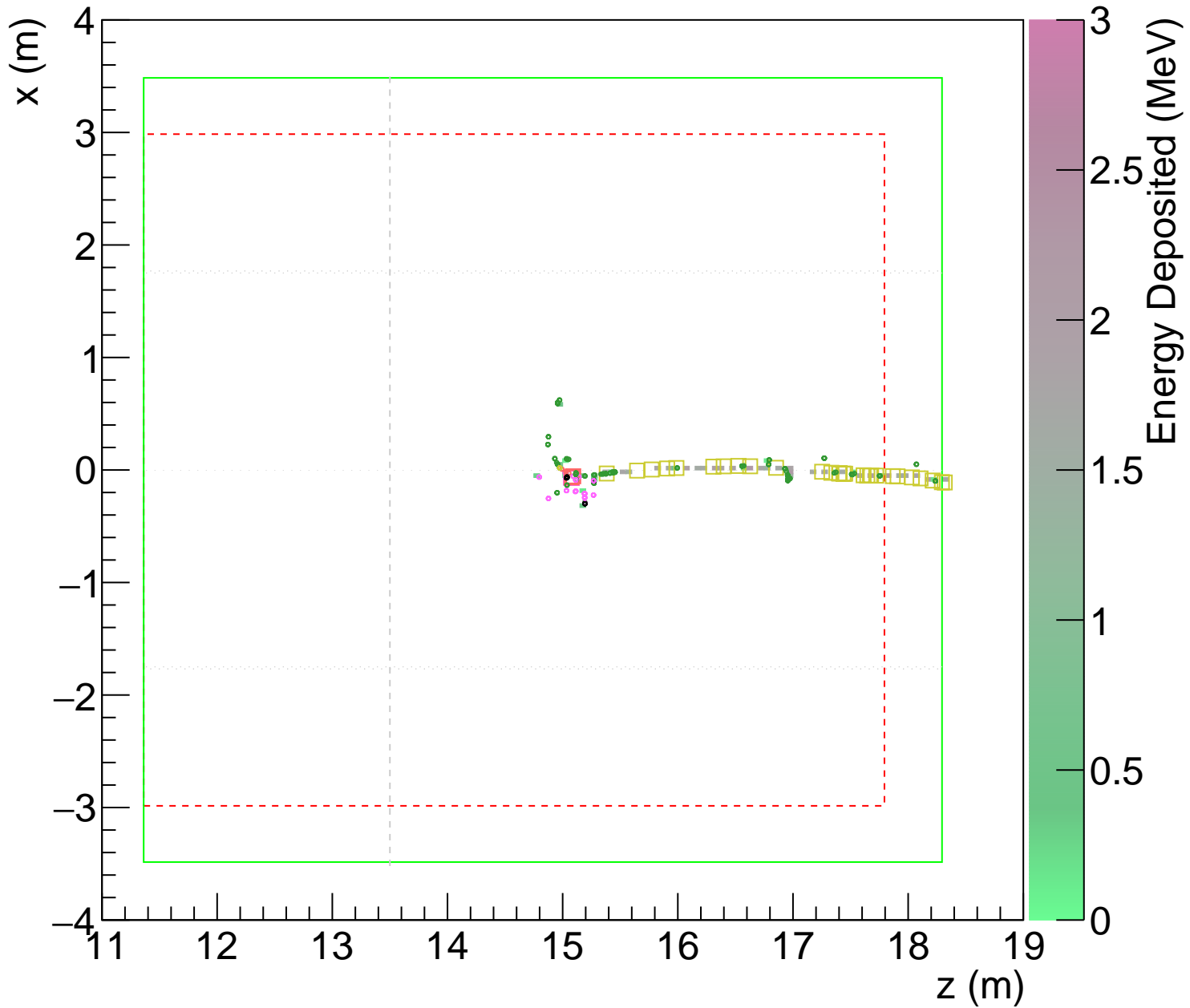


Event 665, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.14$  GeV,  $E_{\mu}^{\text{true}}=2.51$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



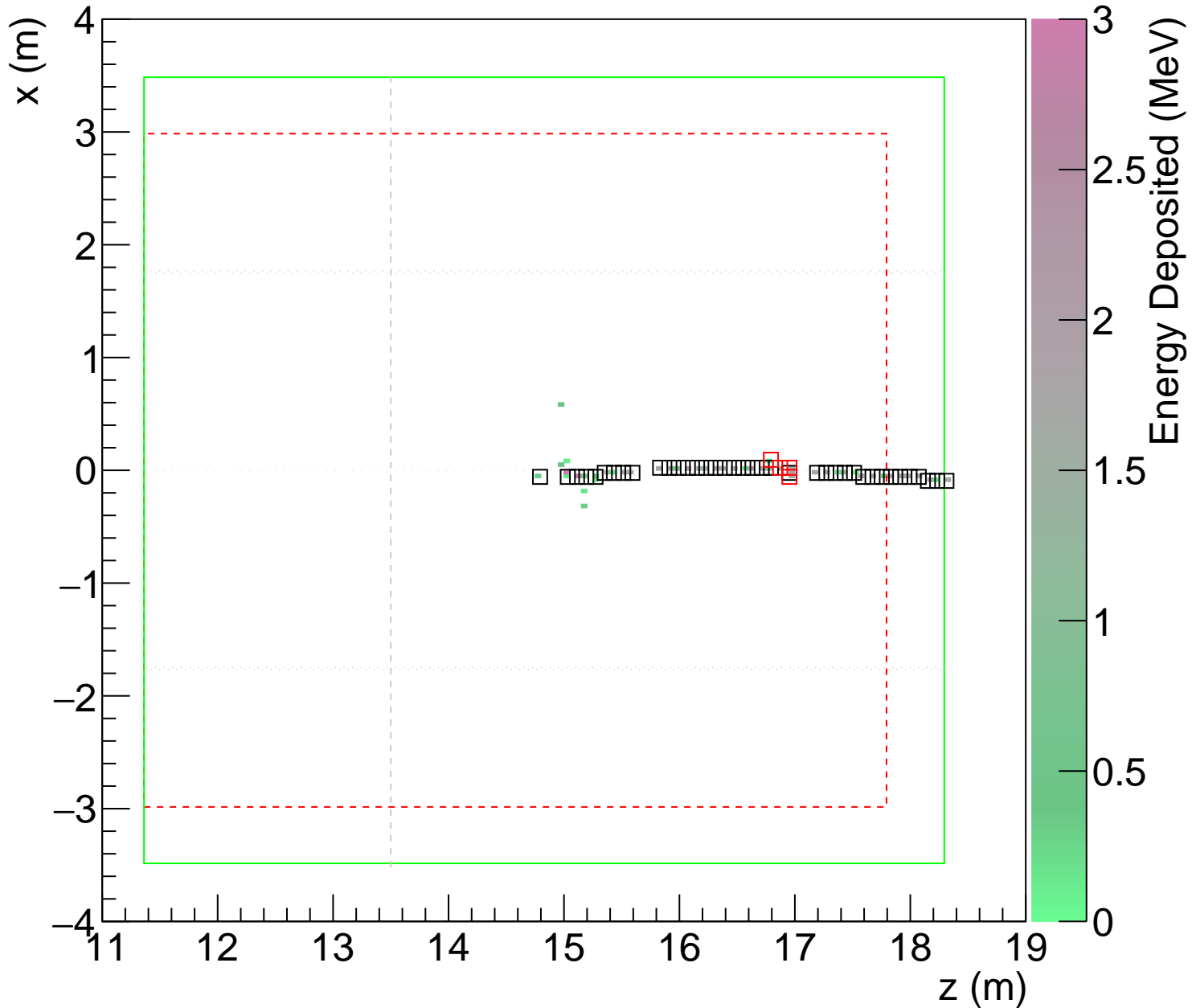


Event 665, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.14$  GeV,  $E_{\mu}^{\text{true}}=2.51$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

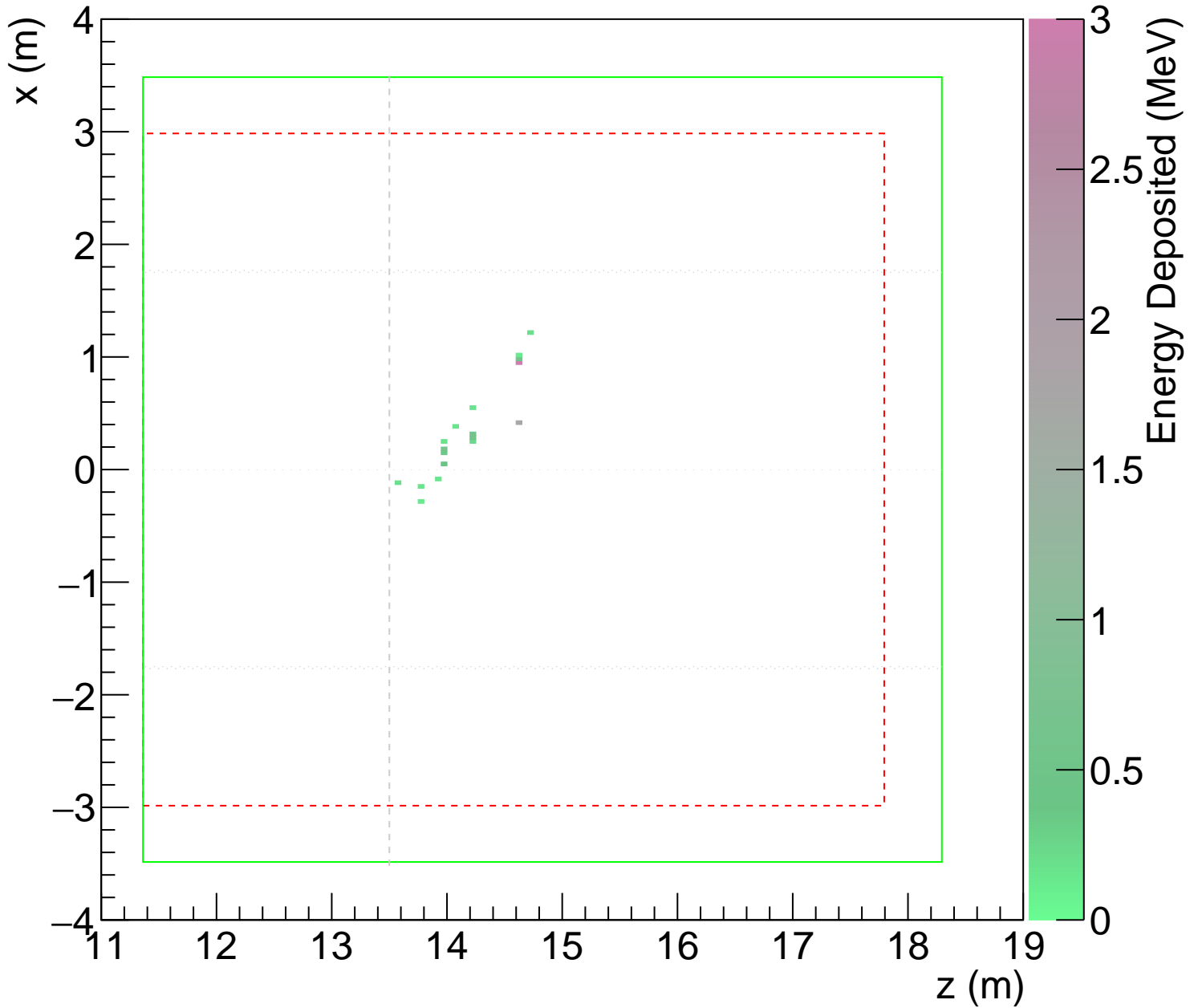


# Event 665 reconstructed

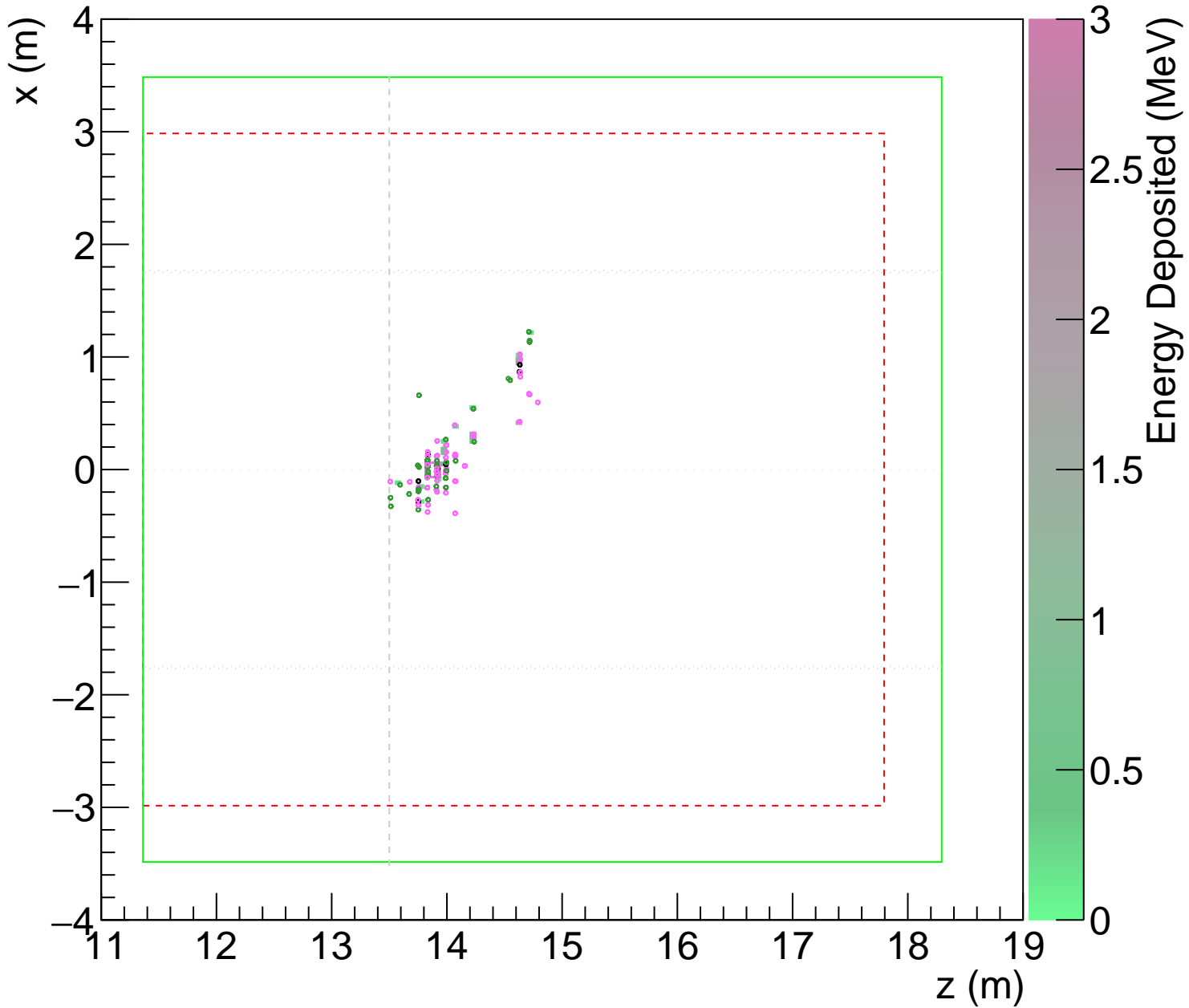
nLines: 2, nClusters: 0



Event 667, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.19$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,

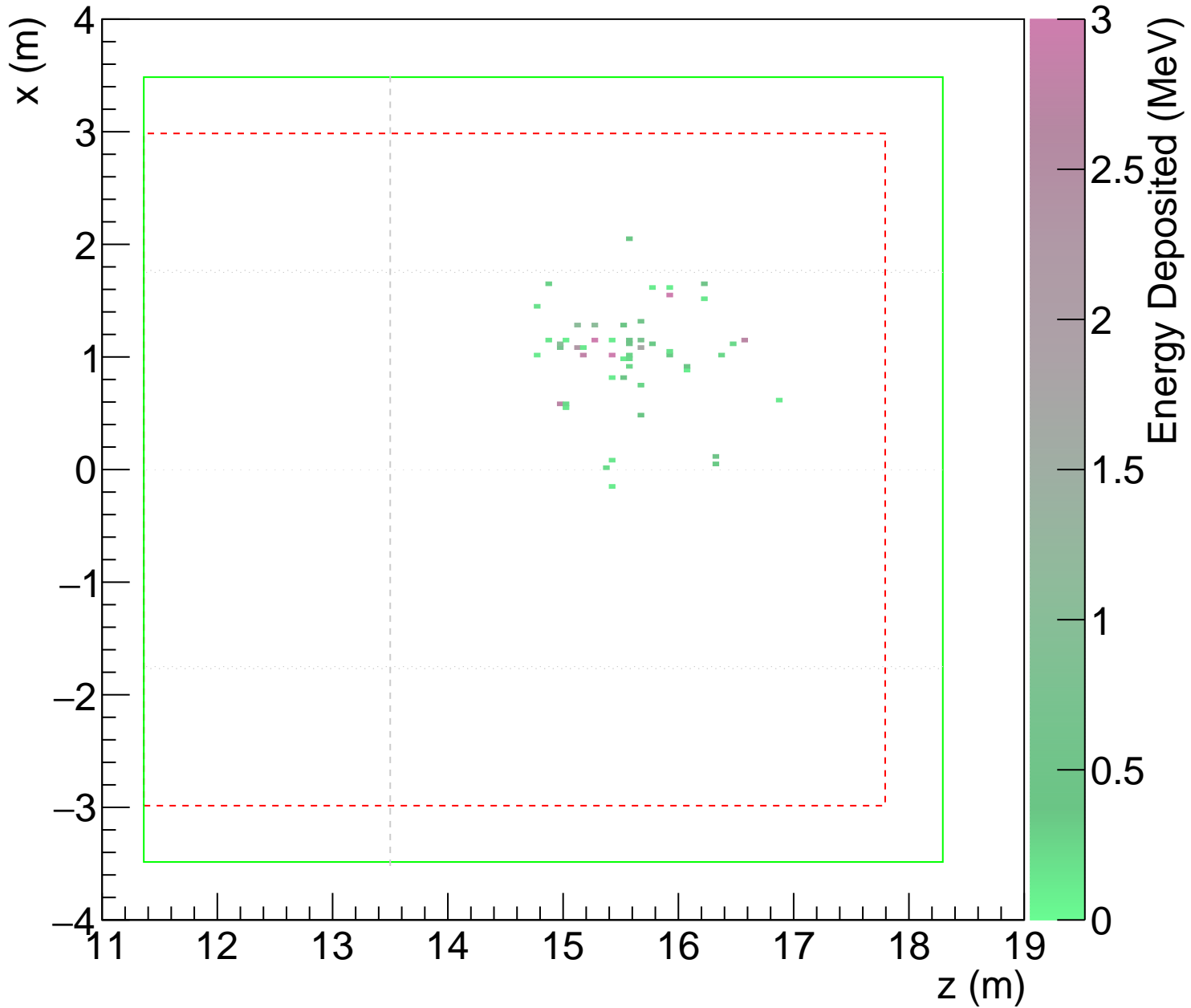


Event 667, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.19$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,

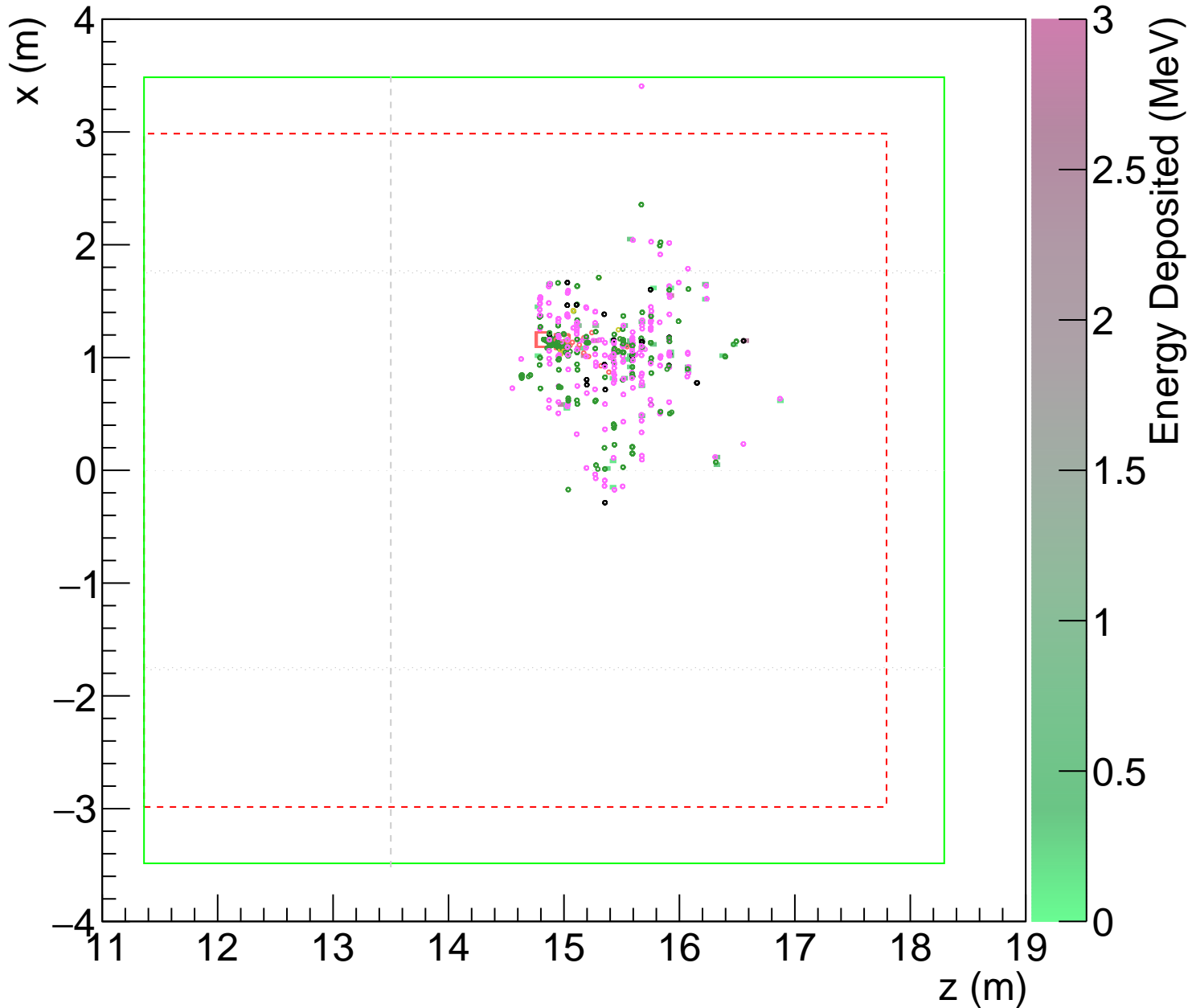




Event 668, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=36.79$  GeV,  $E_{\mu}^{\text{true}}=13.58$  GeV  
nu:14,tgt:1000260560,N:2112,q:3(s),proc:Weak[CC],DIS,charm:incl,



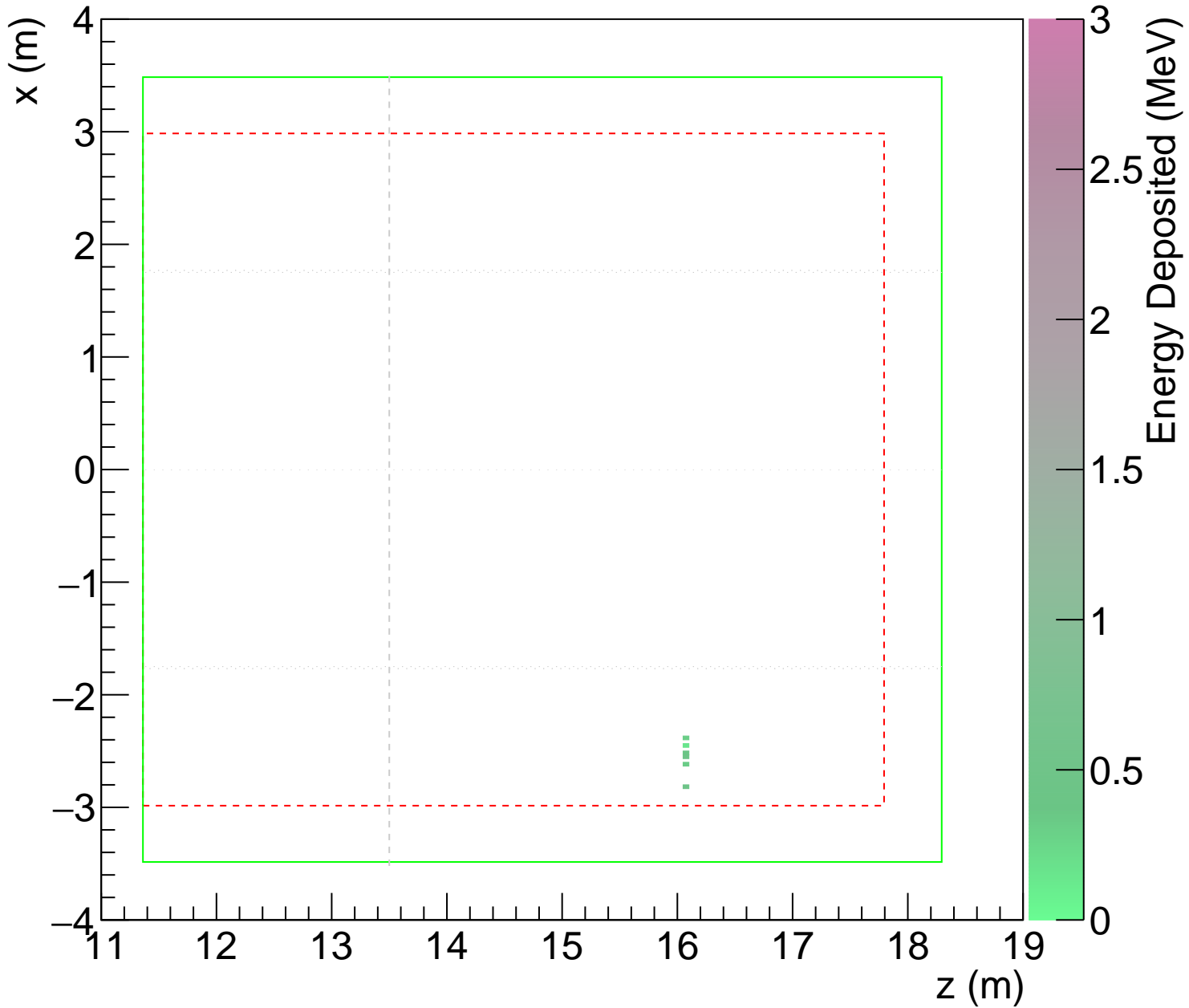
Event 668, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=36.79$  GeV,  $E_{\mu}^{\text{true}}=13.58$  GeV  
nu:14,tgt:1000260560,N:2112,q:3(s),proc:Weak[CC],DIS,charm:incl,



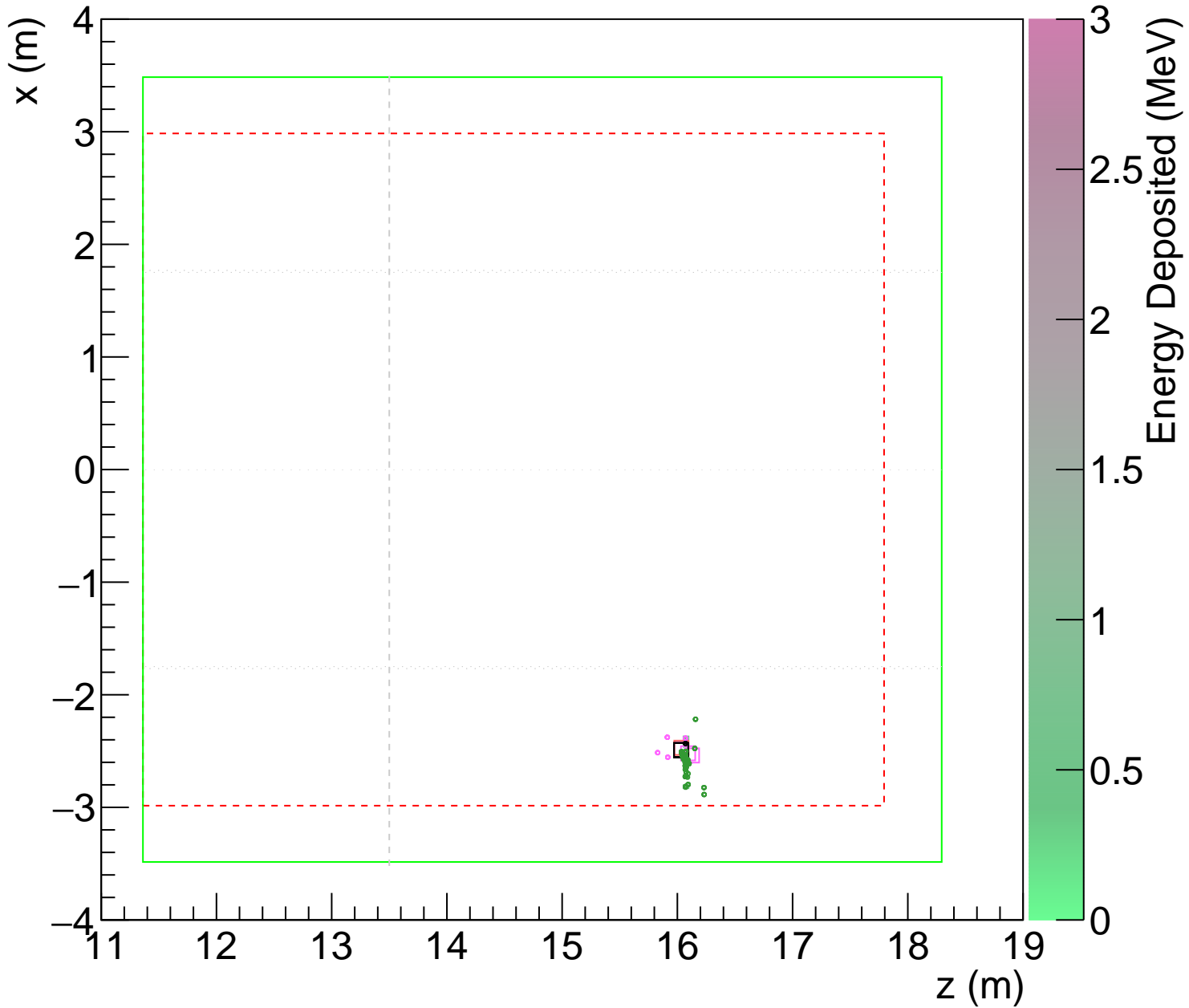




Event 669, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.94$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

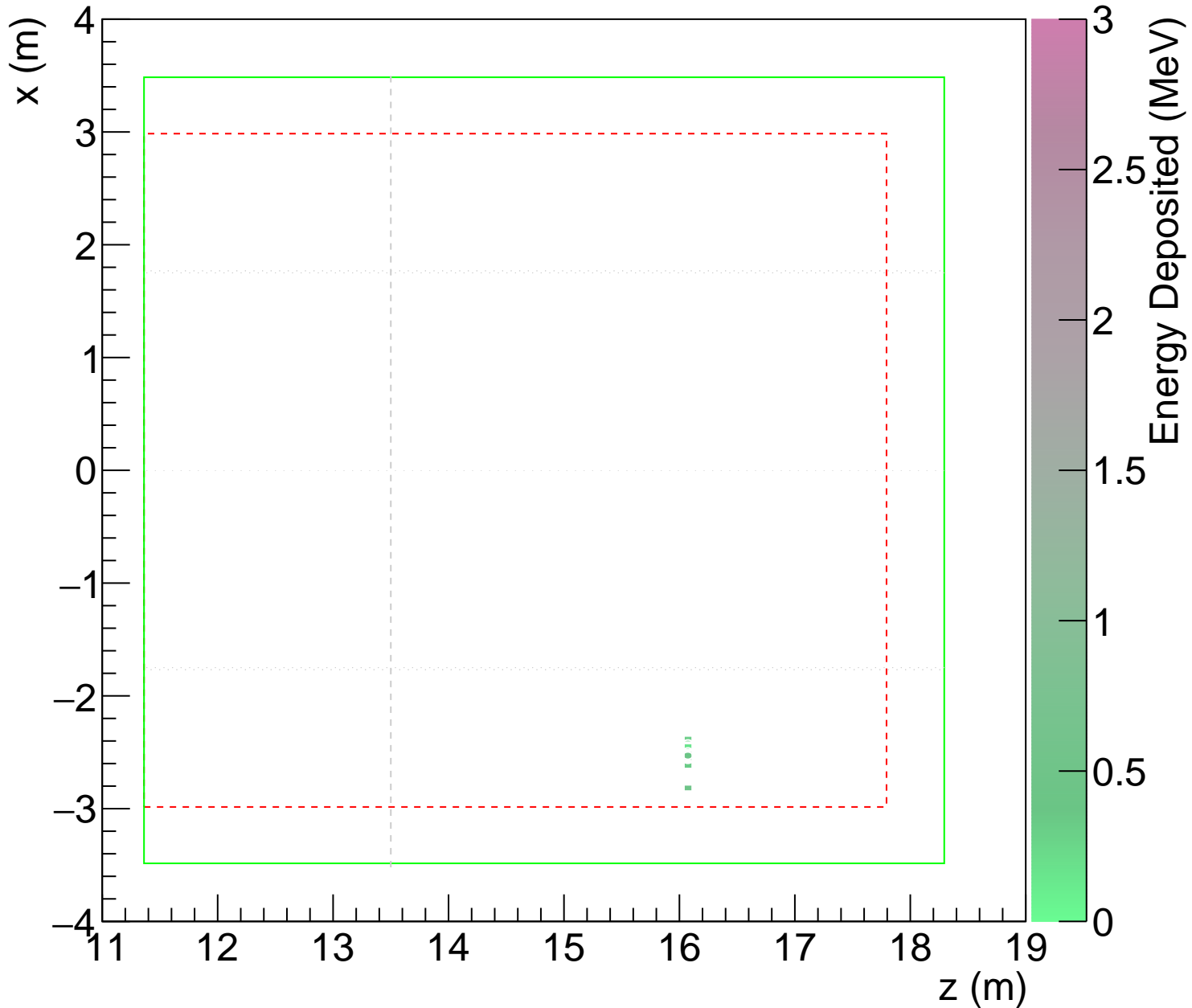


Event 669, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.94$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

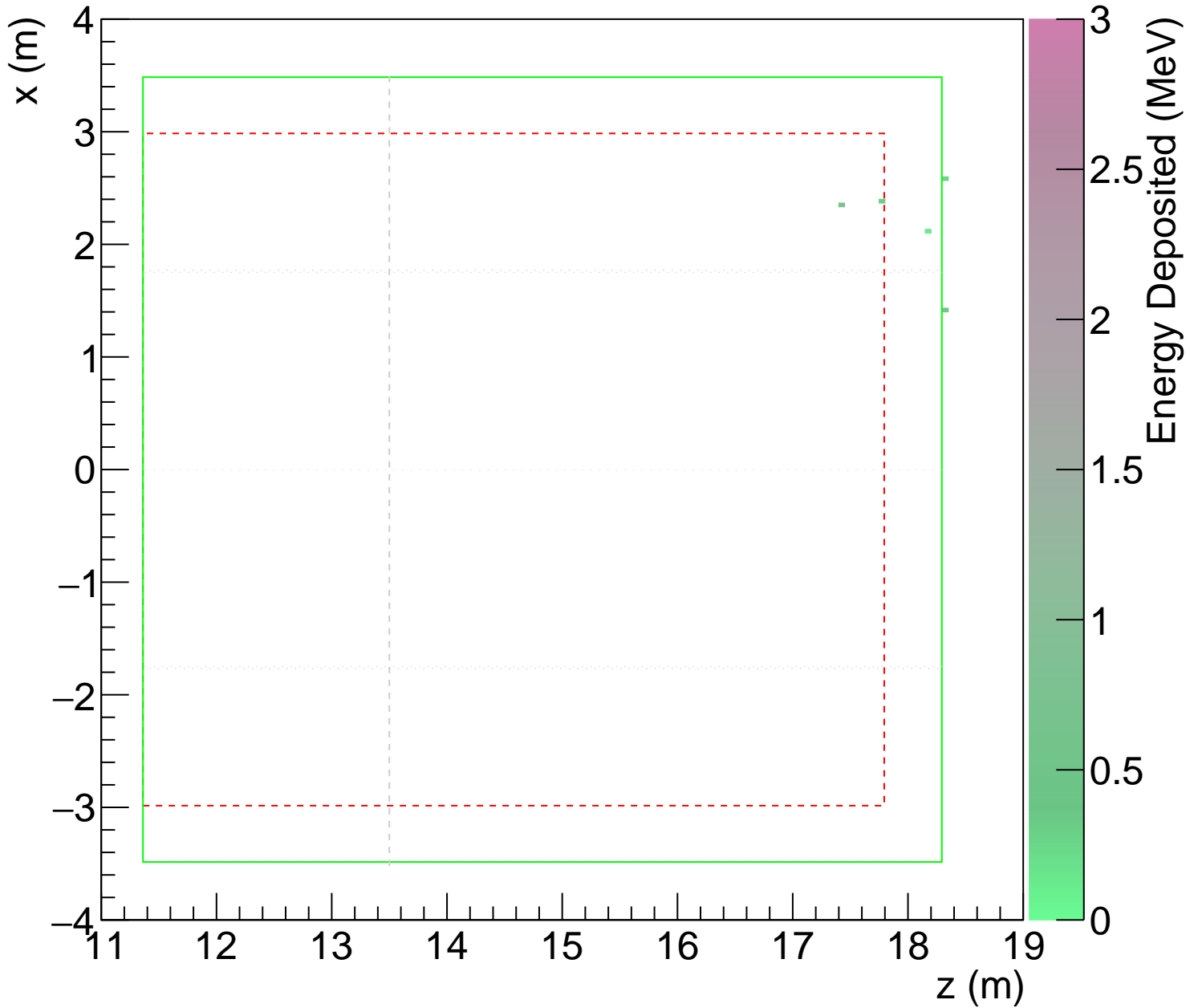


# Event 669 reconstructed

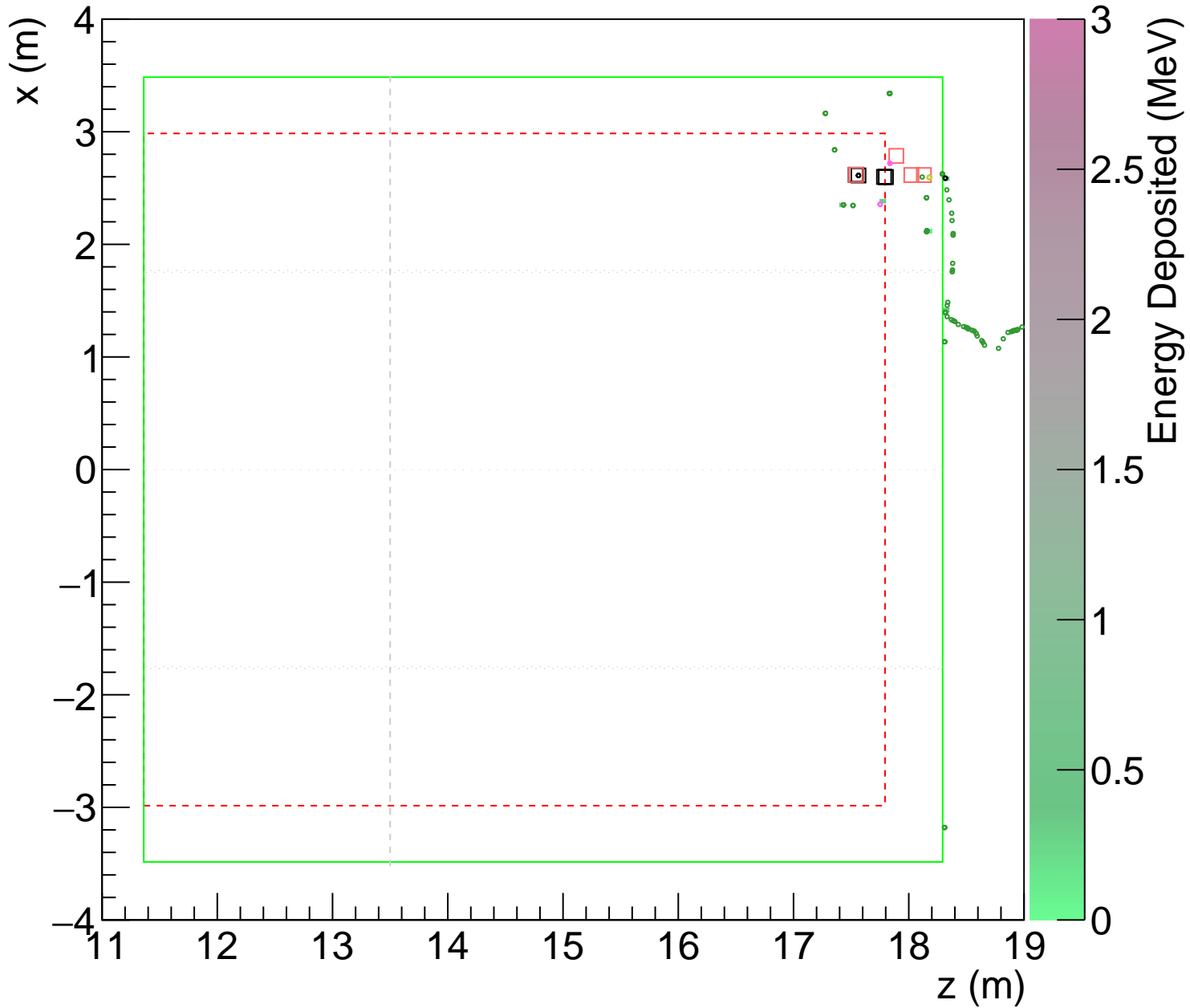
nLines: 0, nClusters: 1



Event 672, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=19.72$  GeV,  $E_{\mu}^{\text{true}}=7.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1(s),proc:Weak[CC],DIS,

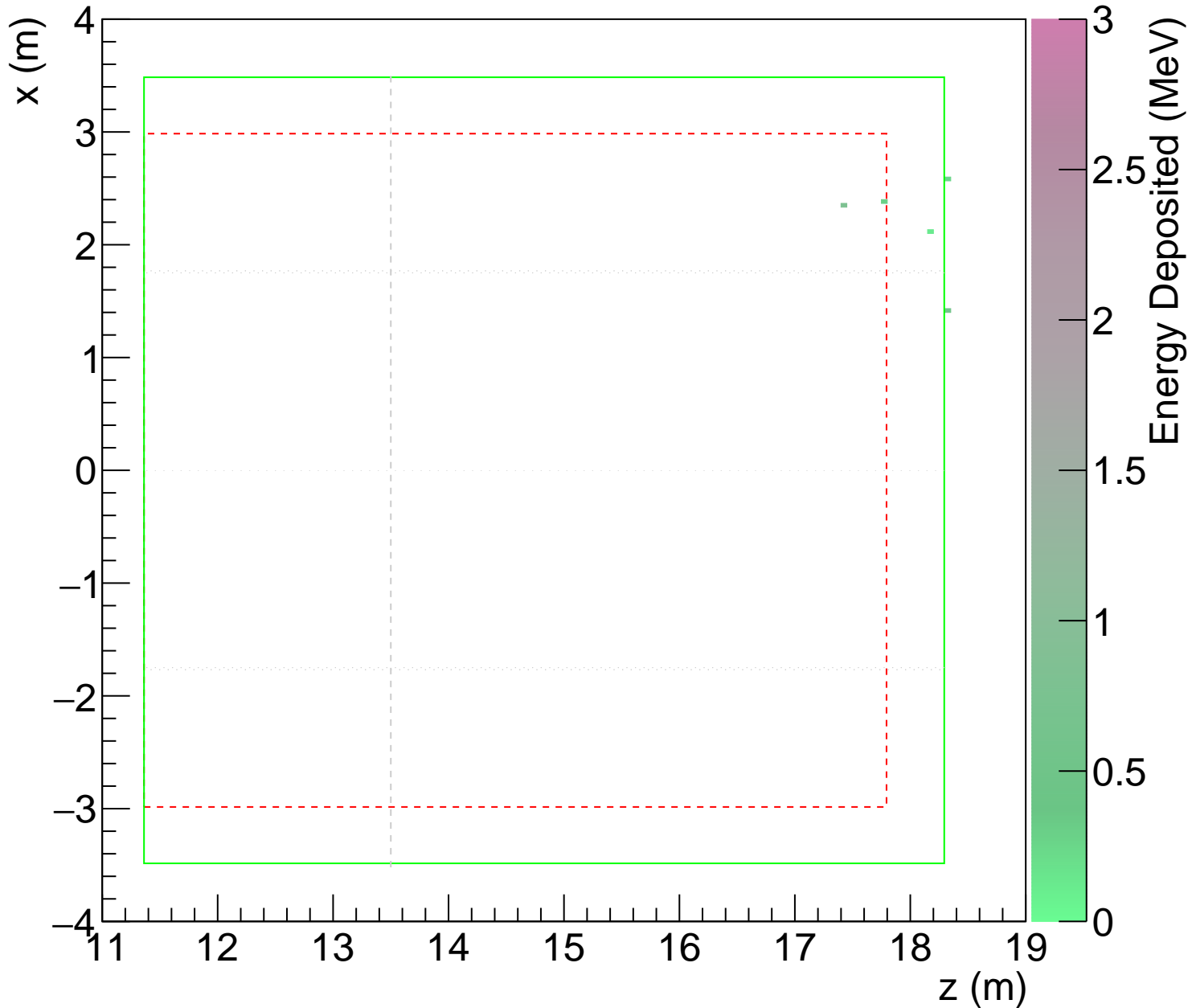


Event 672, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=19.72$  GeV,  $E_{\mu}^{\text{true}}=7.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1(s),proc:Weak[CC],DIS,

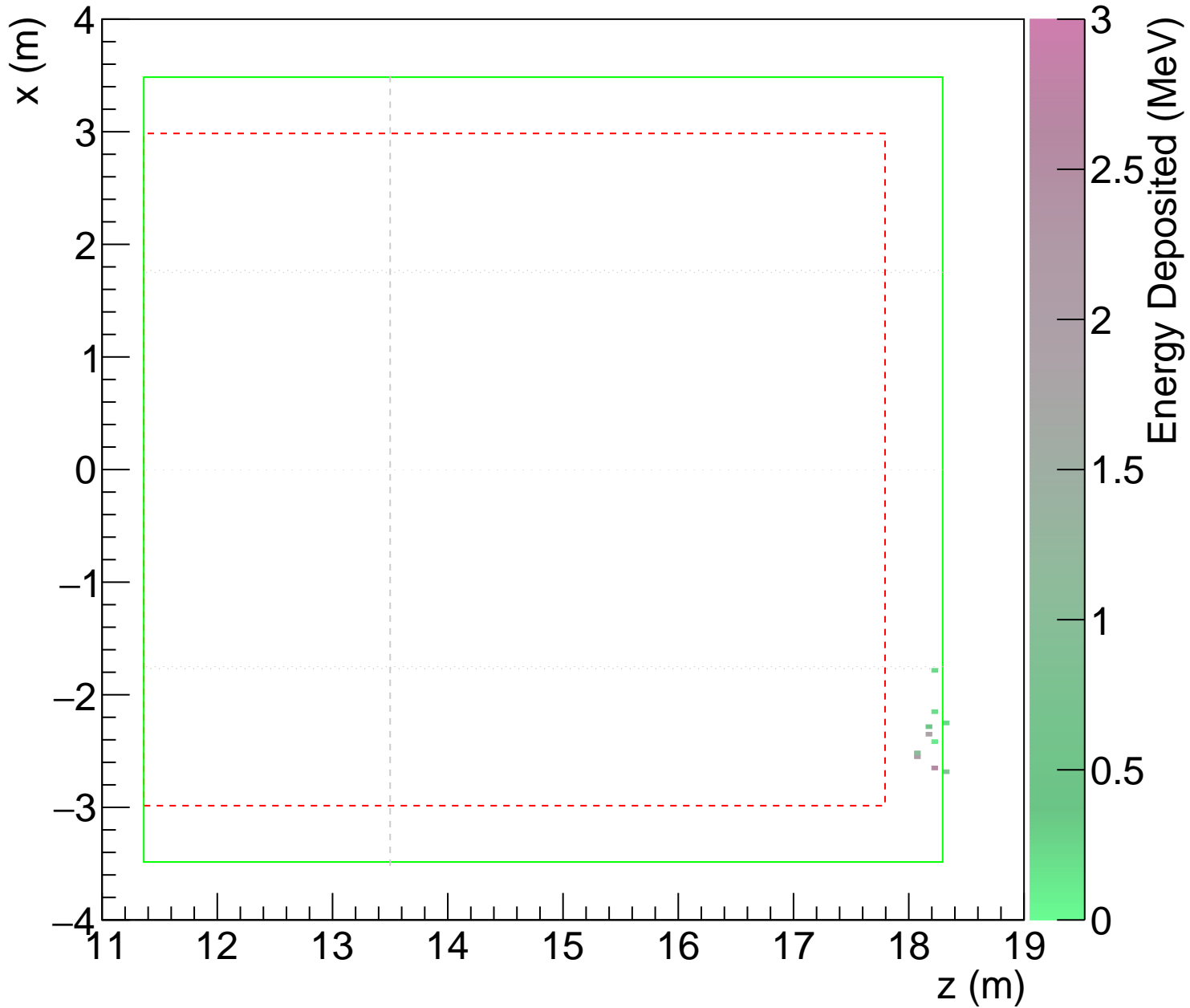


# Event 672 reconstructed

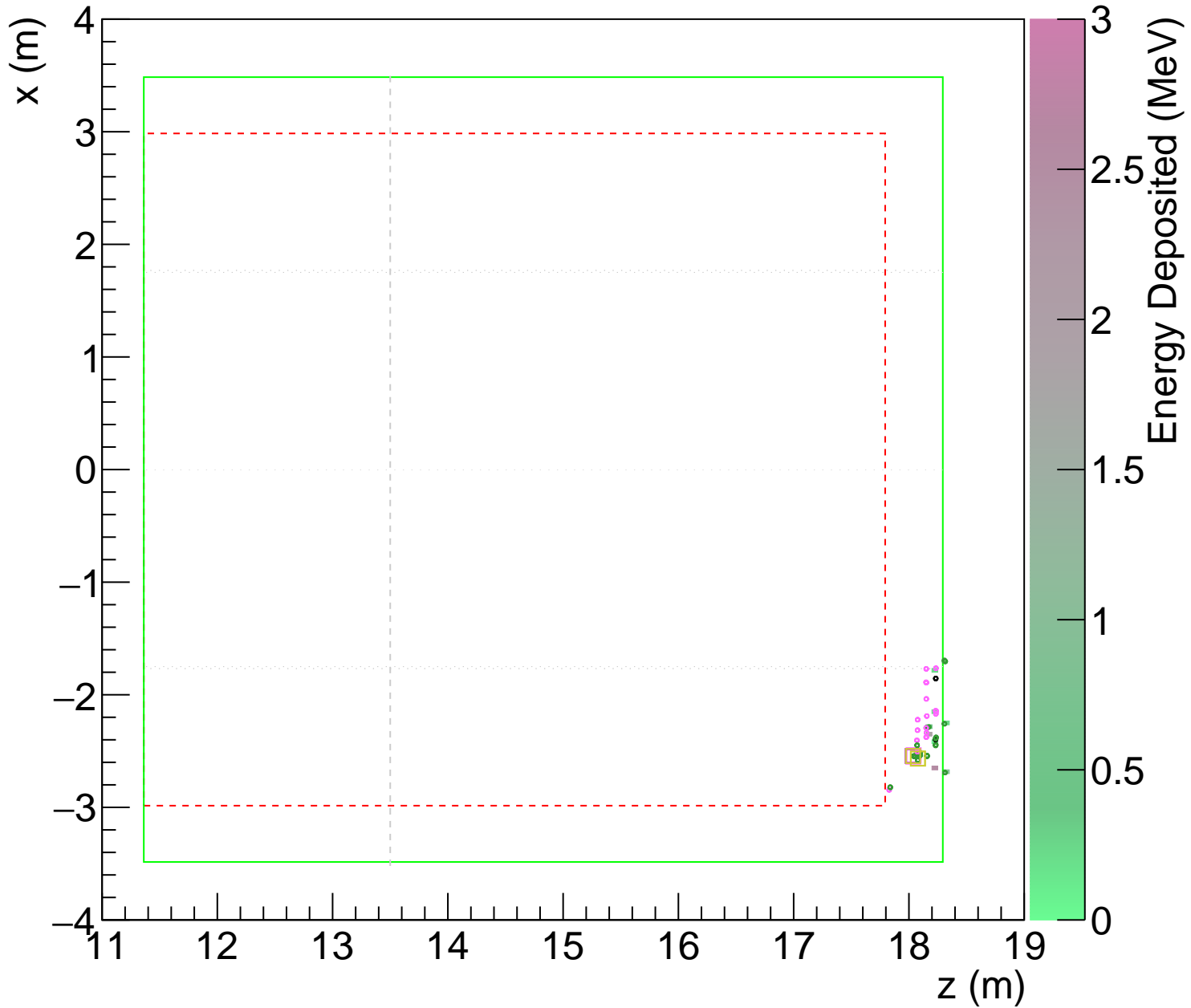
nLines: 0, nClusters: 0



Event 673, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.56$  GeV,  $E_{\mu}^{\text{true}}=1.75$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



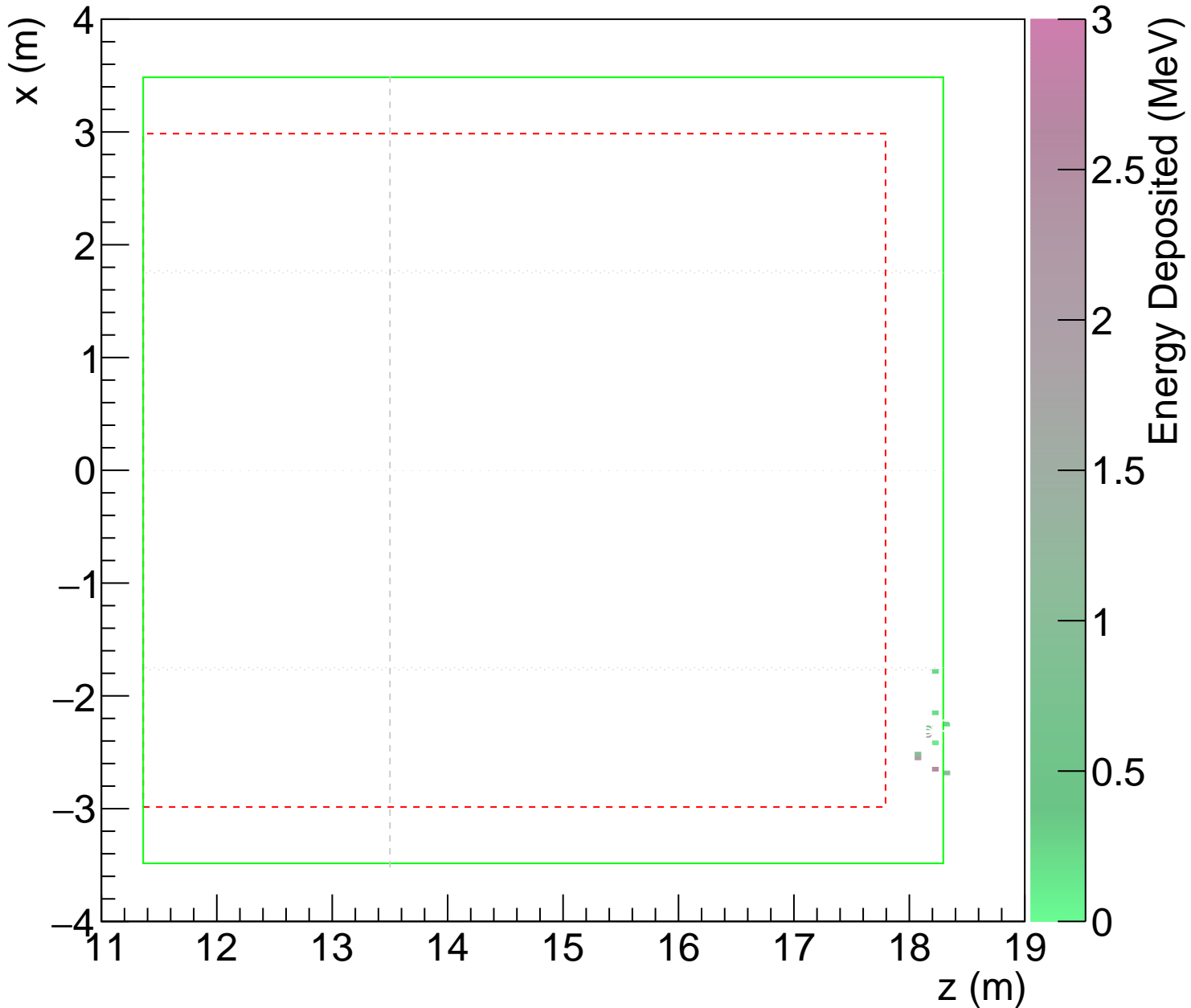
Event 673, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.56$  GeV,  $E_{\mu}^{\text{true}}=1.75$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



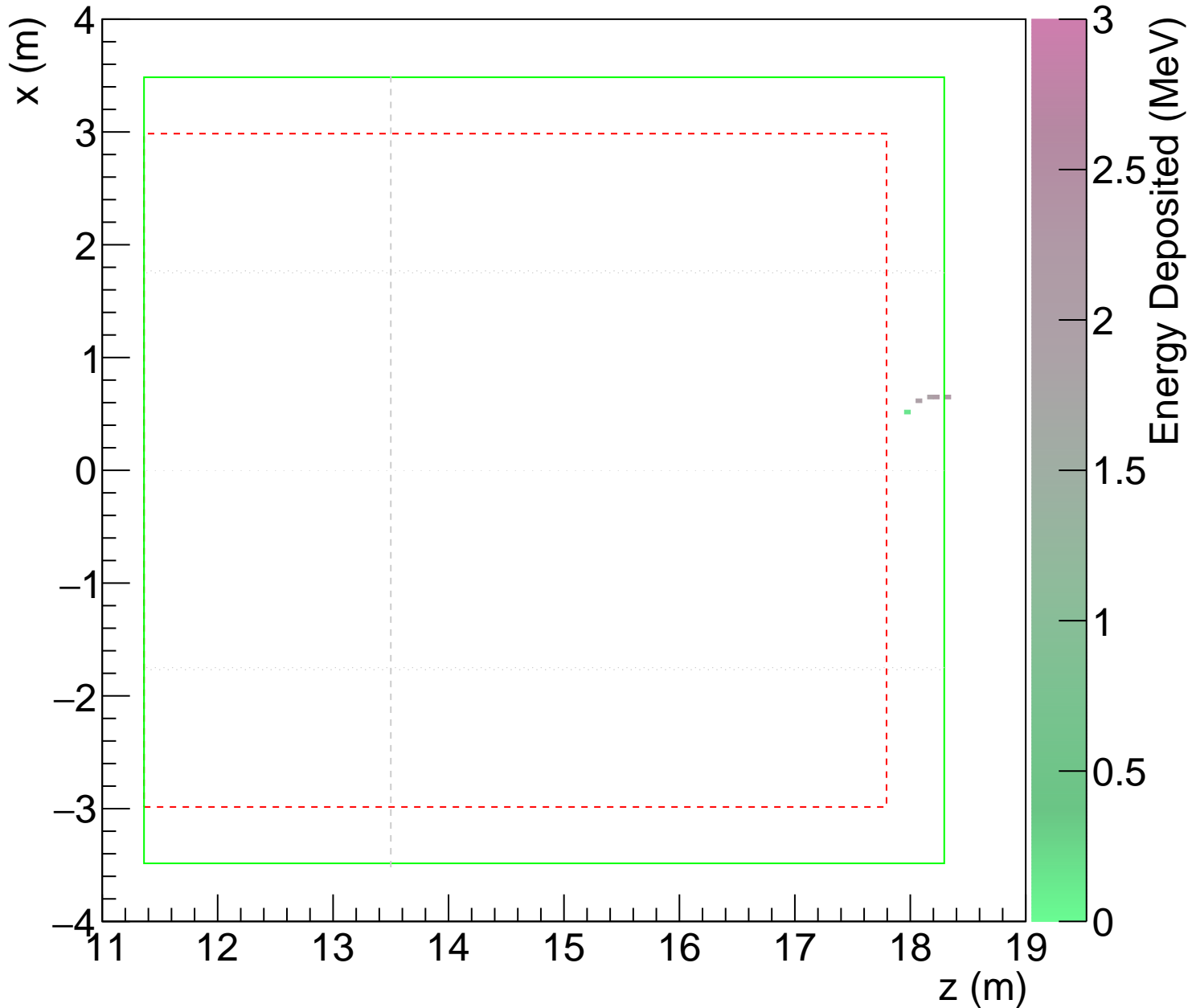


# Event 673 reconstructed

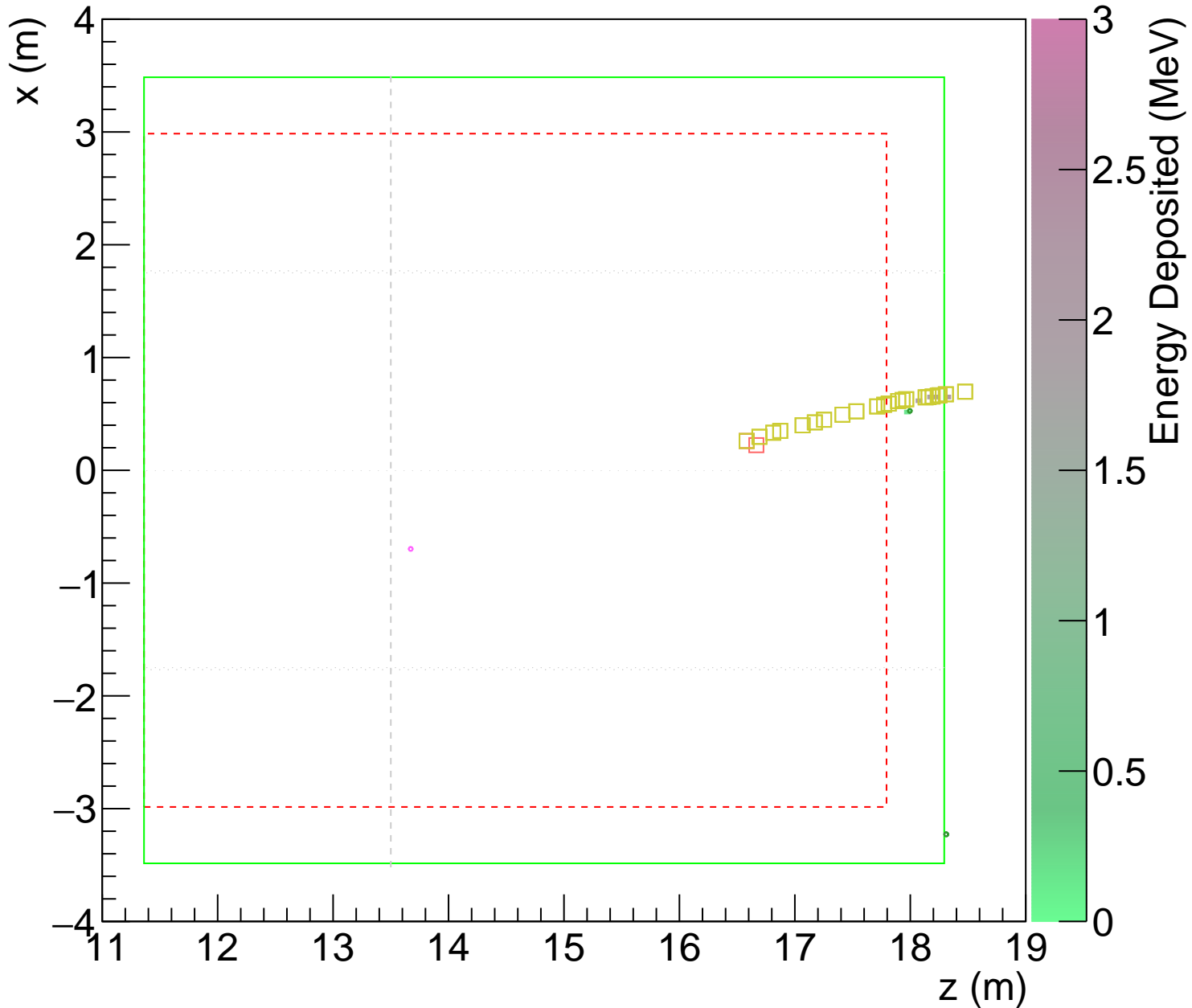
nLines: 0, nClusters: 1



Event 674, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.39$  GeV,  $E_{\mu}^{\text{true}}=1.51$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

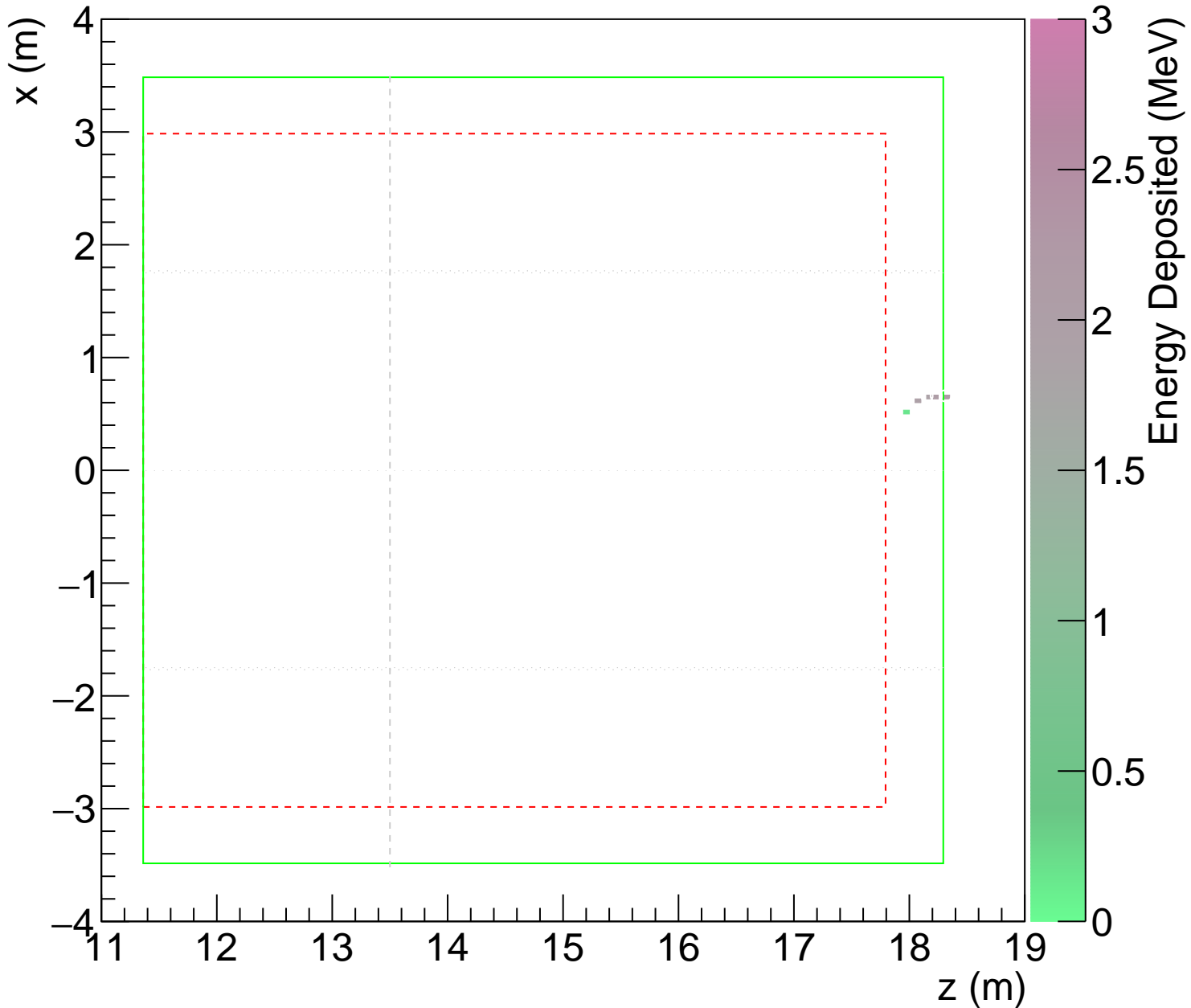


Event 674, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.39$  GeV,  $E_{\mu}^{\text{true}}=1.51$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

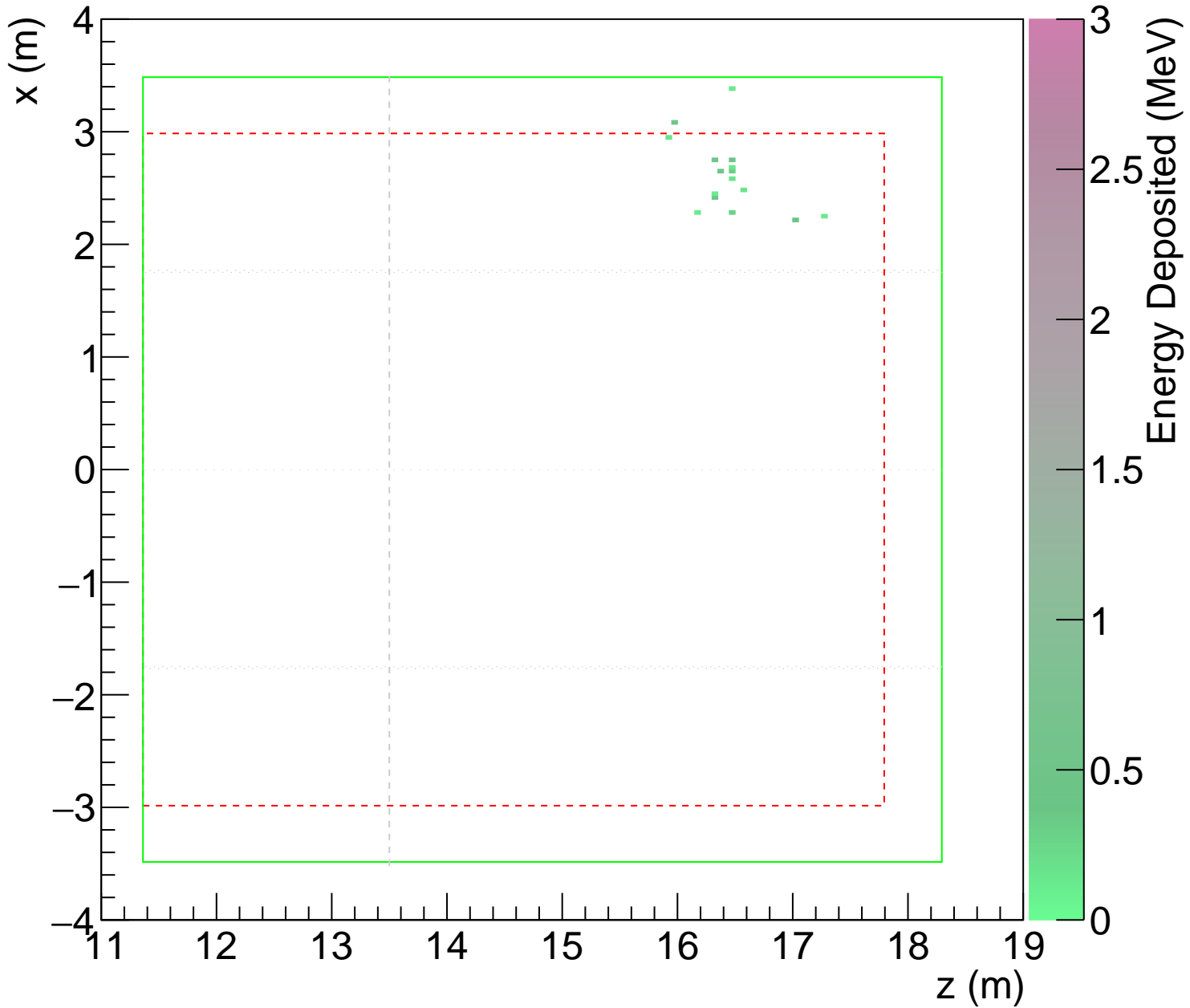


# Event 674 reconstructed

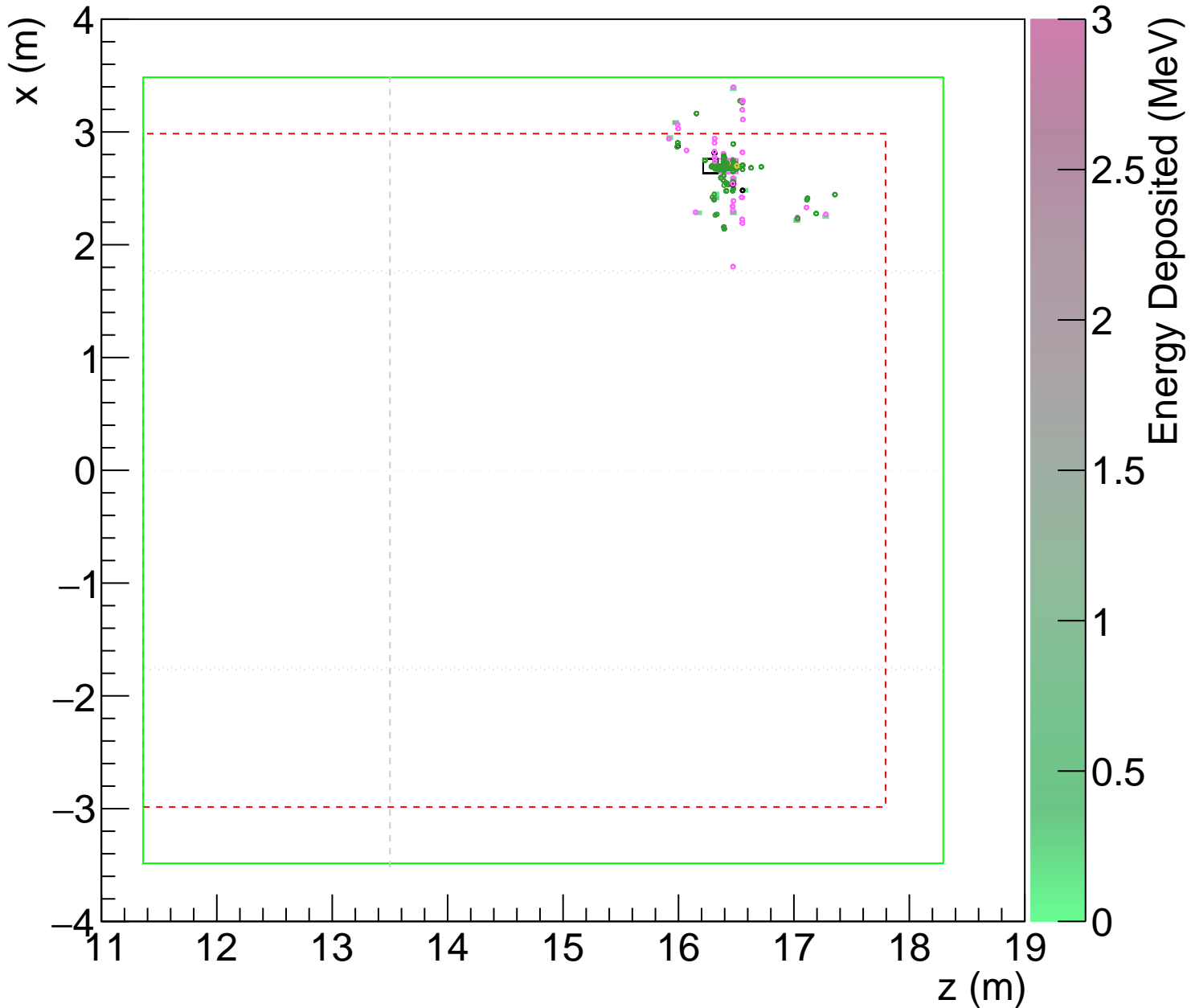
nLines: 0, nClusters: 1



Event 675, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.59$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2(v),proc:Weak[NC],DIS,

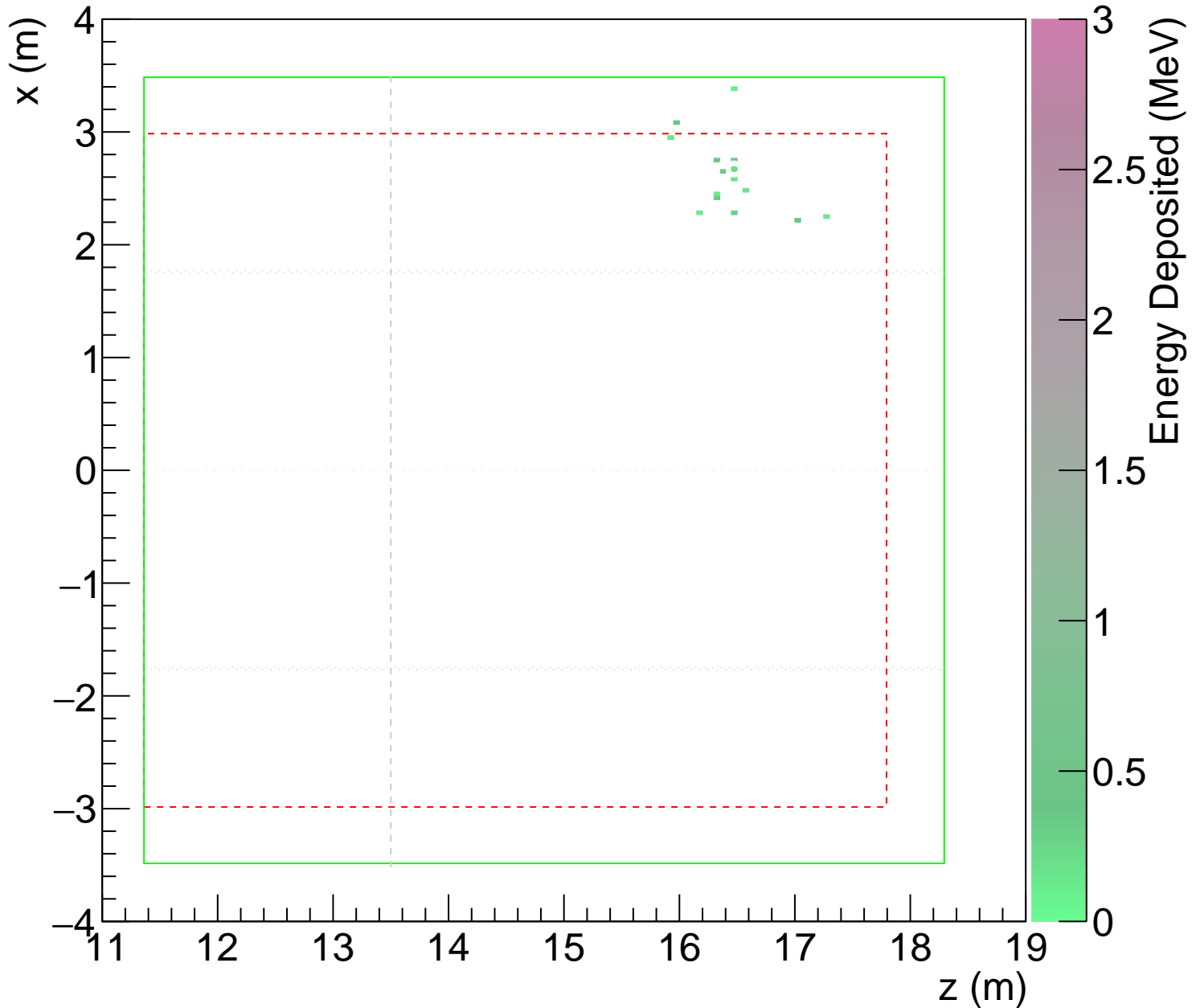


Event 675, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.59$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2(v),proc:Weak[NC],DIS,

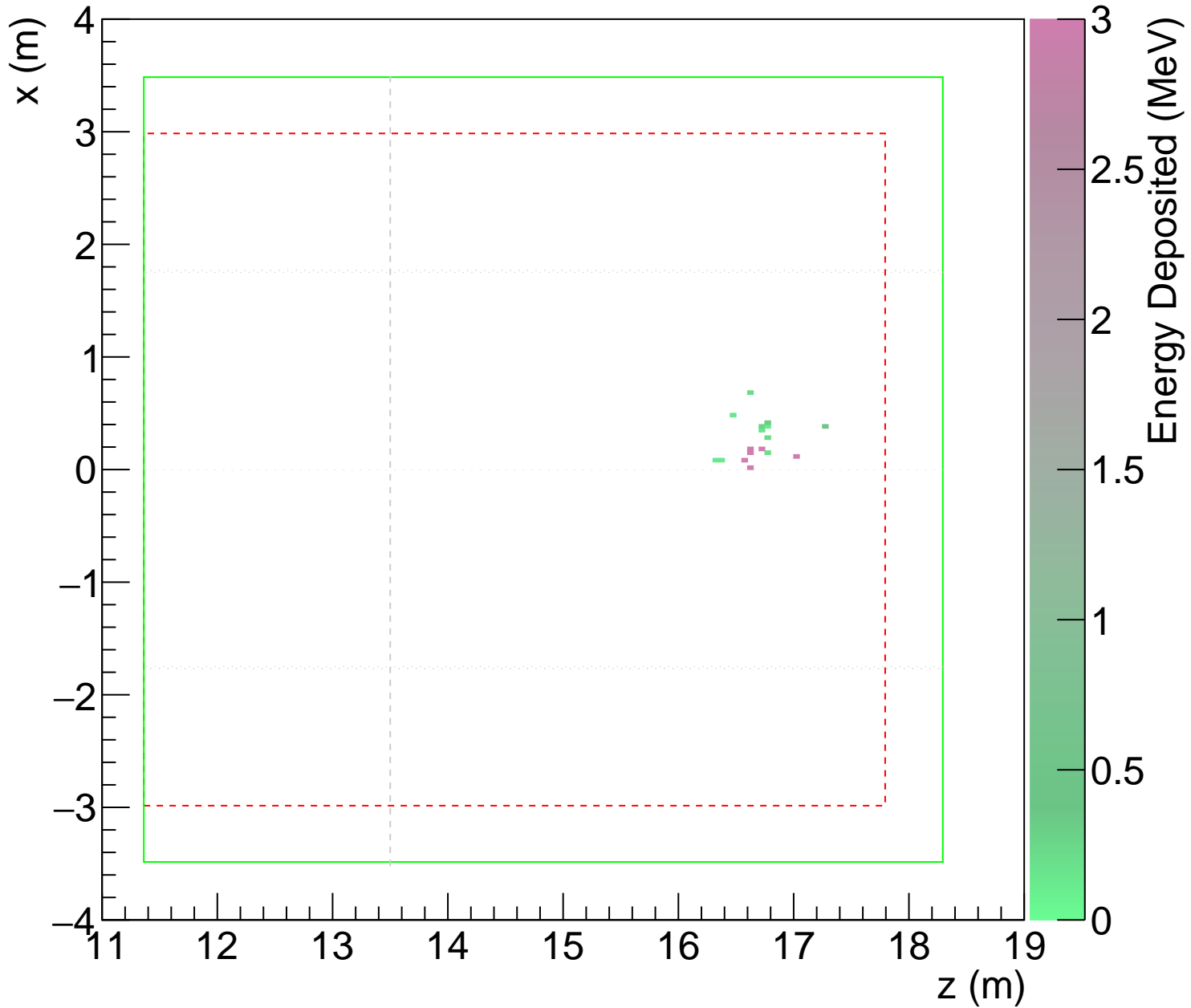


# Event 675 reconstructed

nLines: 0, nClusters: 1

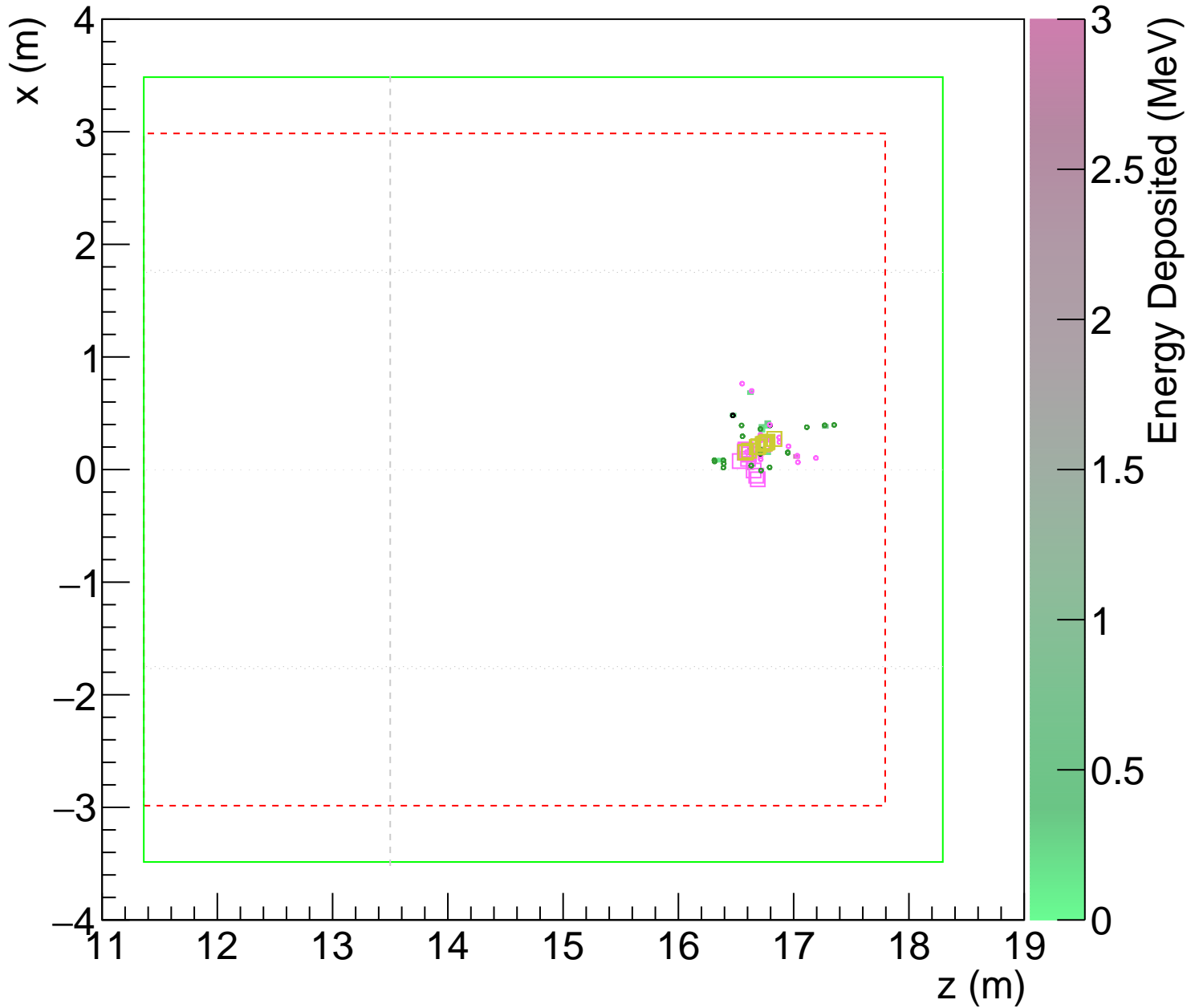


Event 676, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.59$  GeV,  $E_{\mu}^{\text{true}}=0.42$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



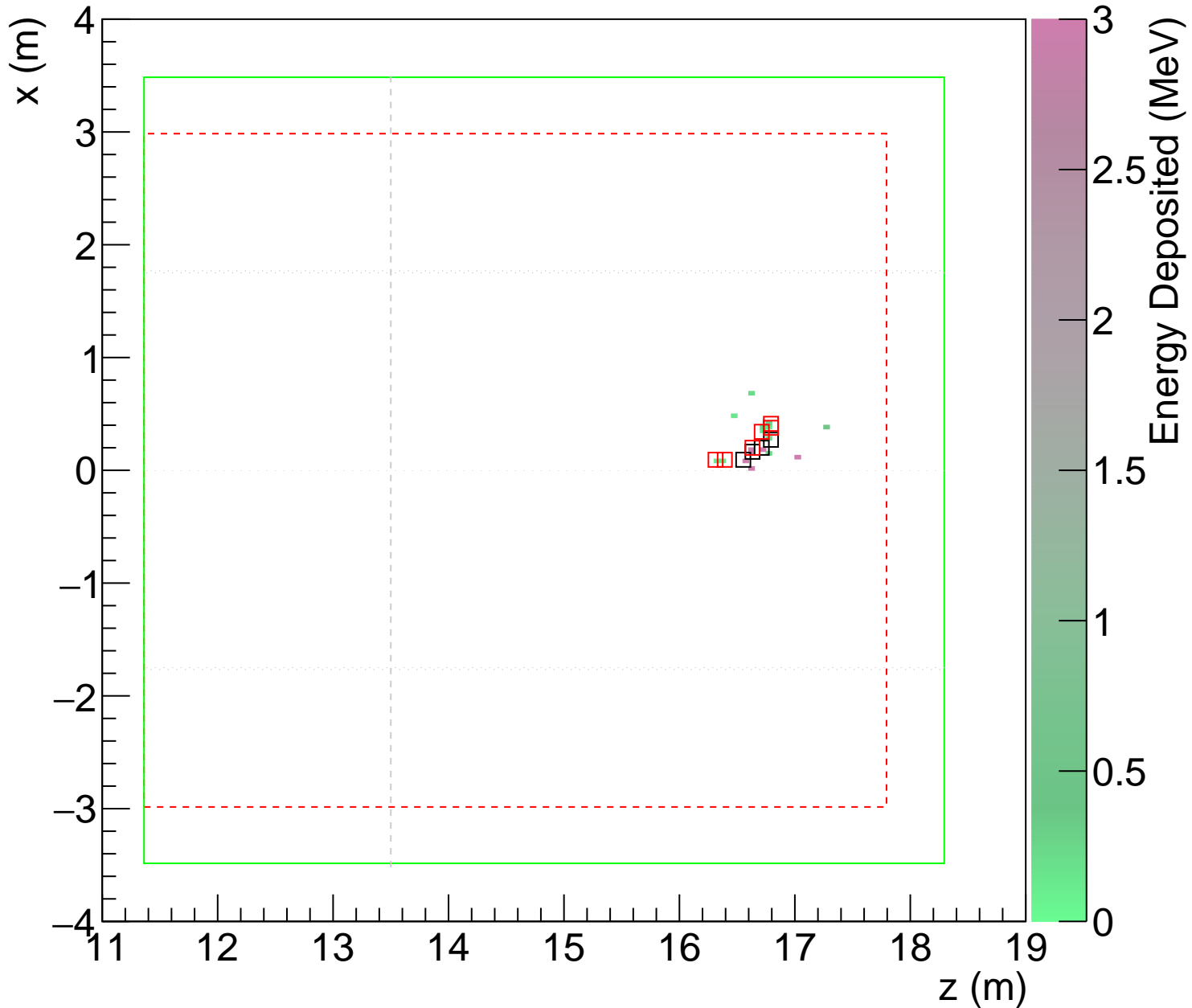


Event 676, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.59$  GeV,  $E_{\mu}^{\text{true}}=0.42$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

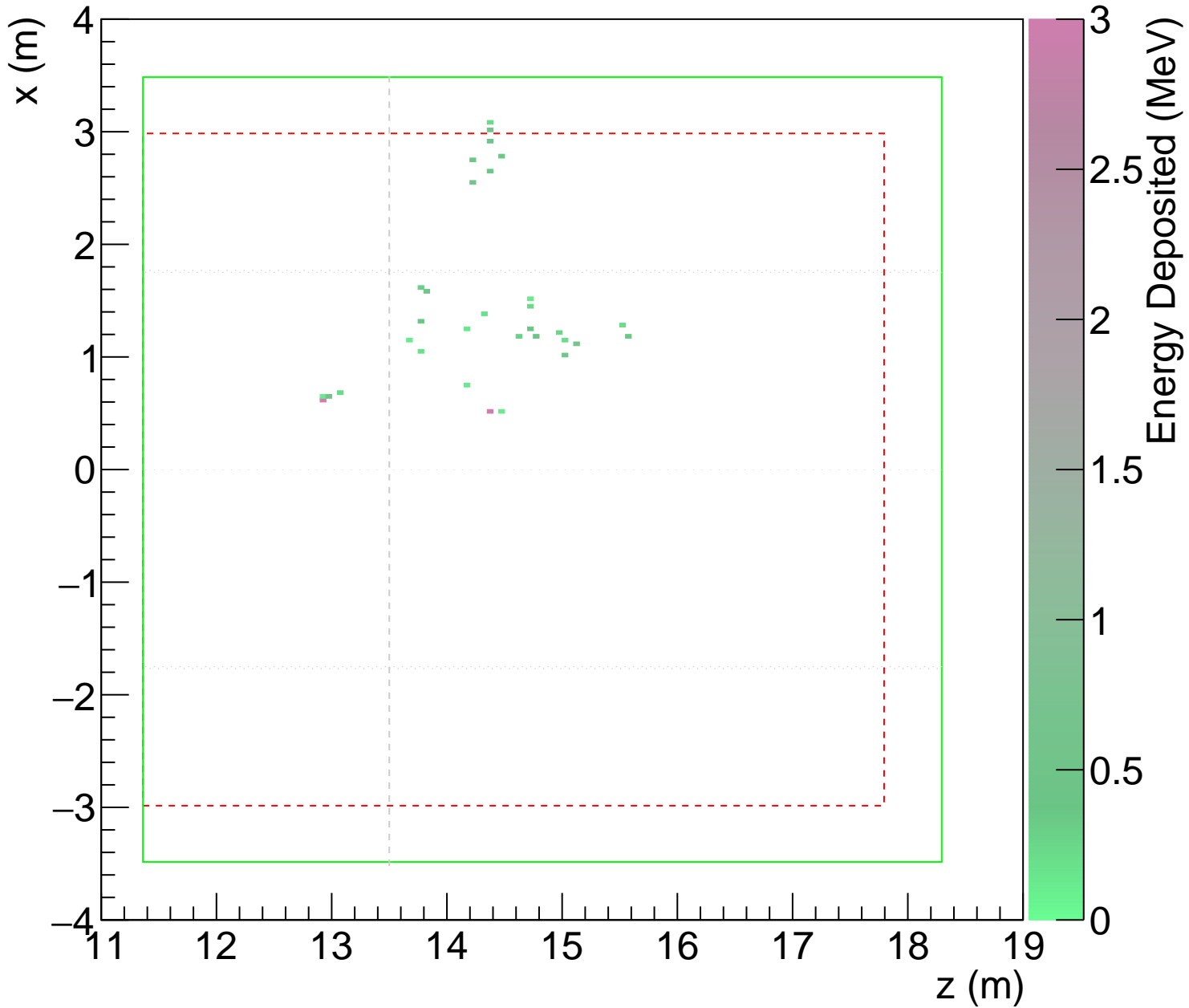


# Event 676 reconstructed

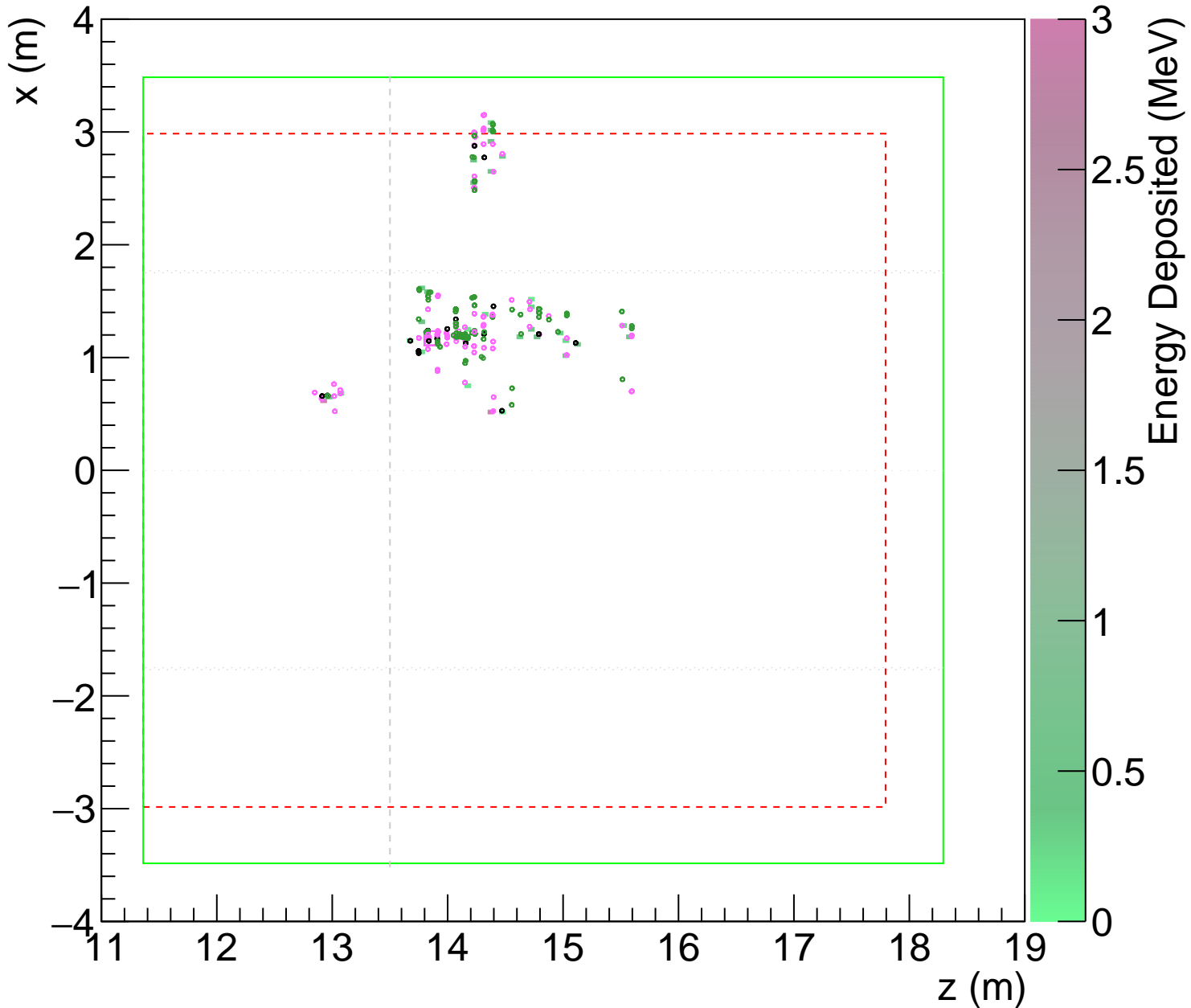
nLines: 2, nClusters: 0



Event 677, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.51$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

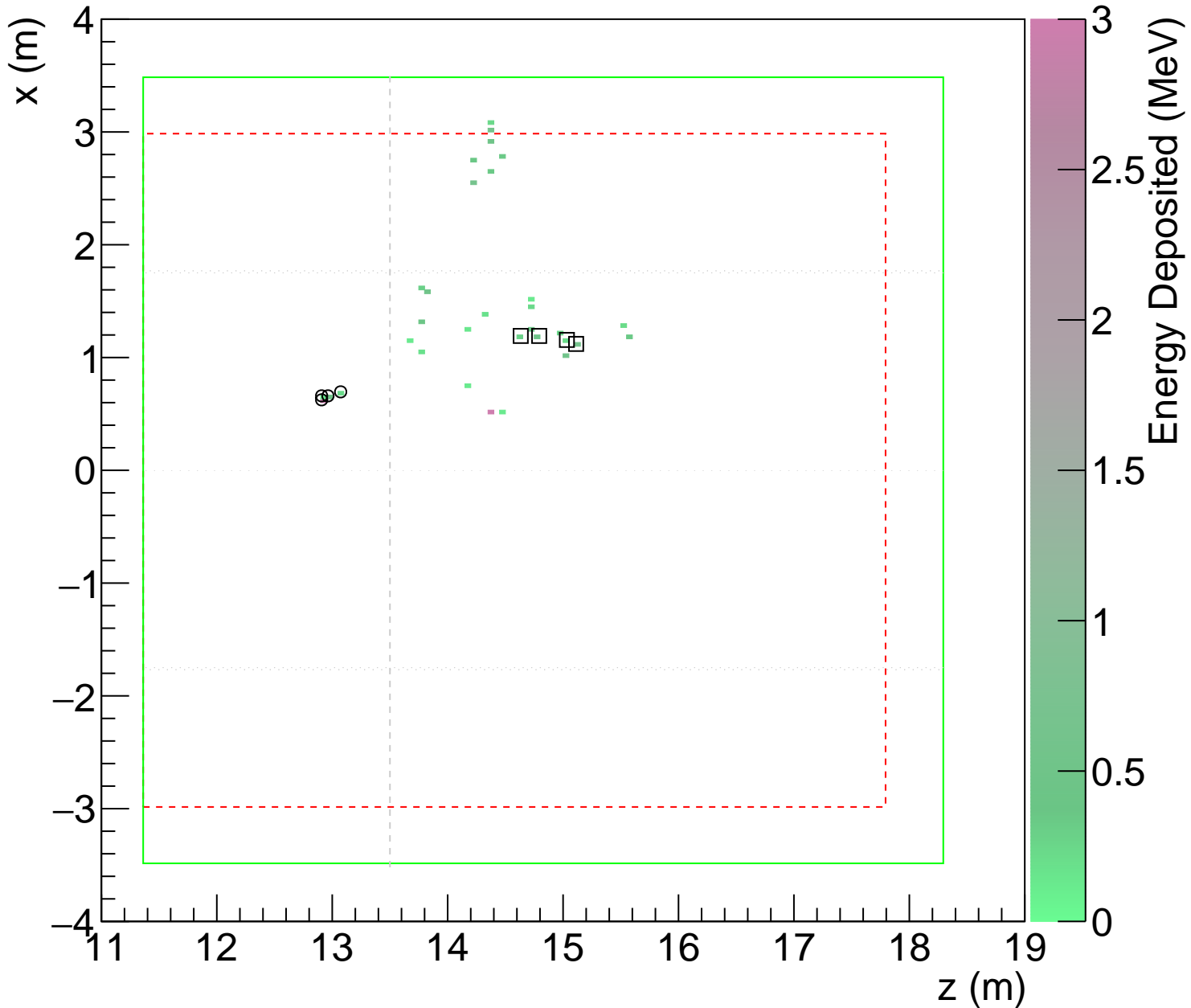


Event 677, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.51$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

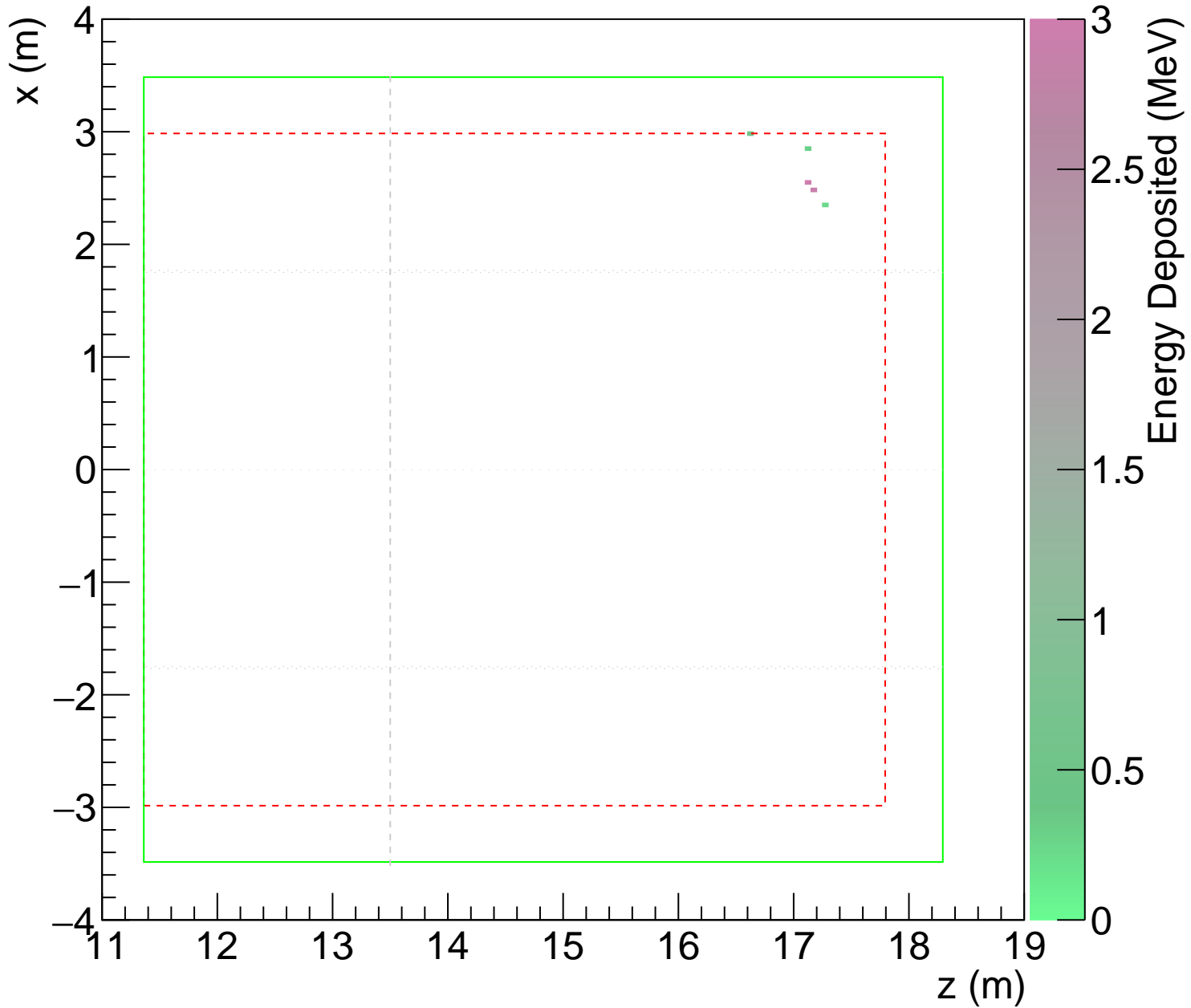


# Event 677 reconstructed

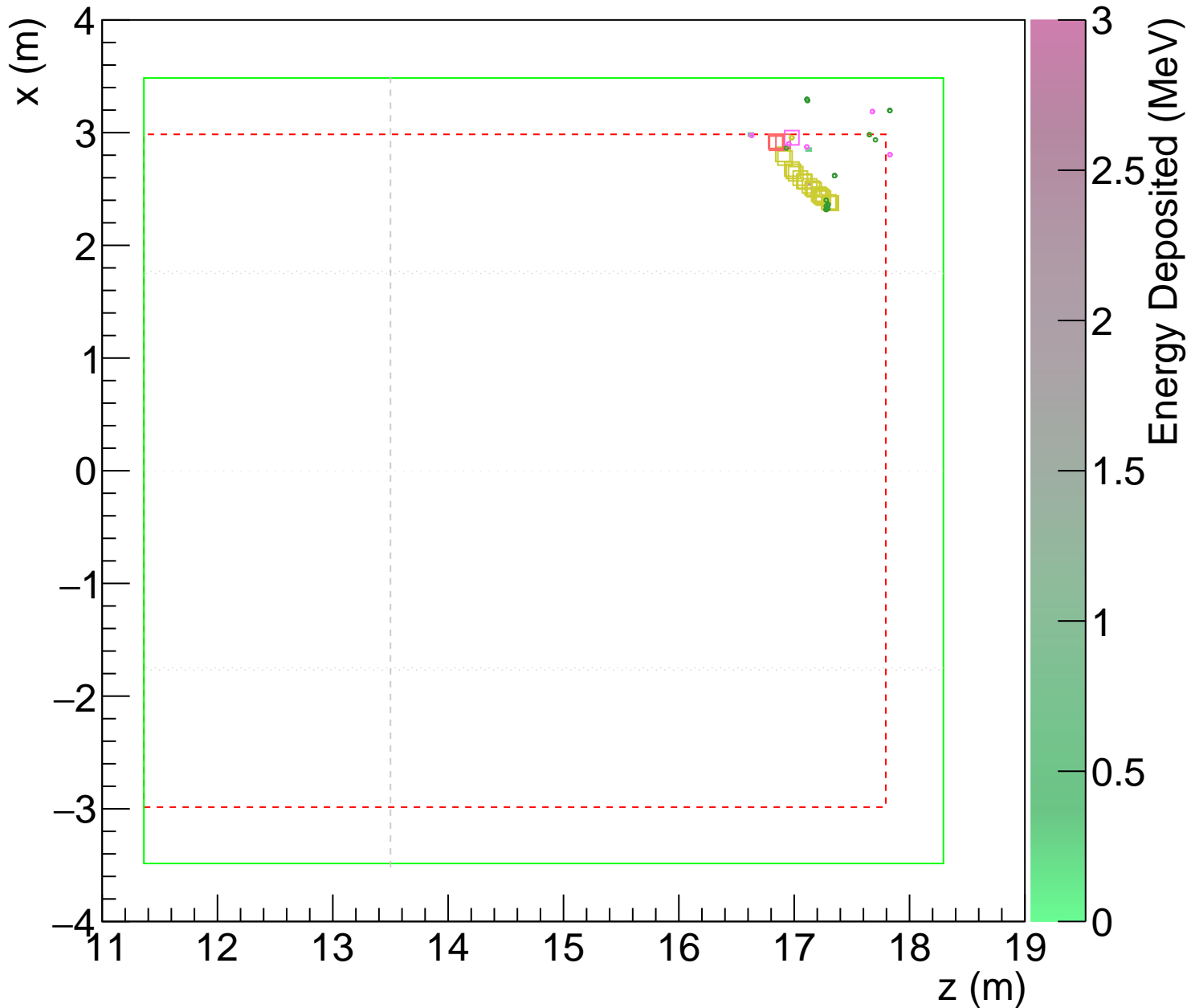
nLines: 1, nClusters: 1



Event 678, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.32$  GeV,  $E_{\mu}^{\text{true}}=0.76$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

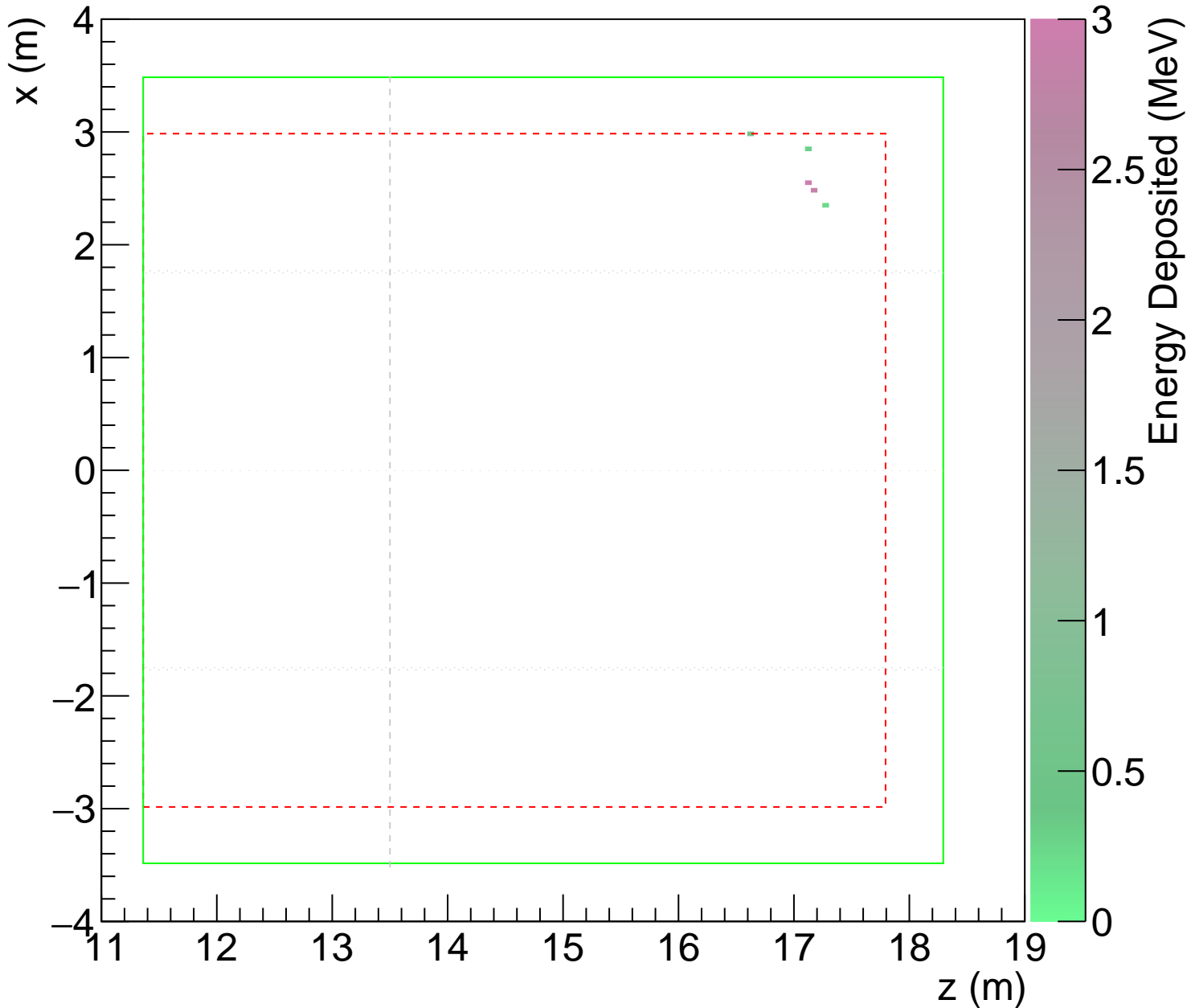


Event 678, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.32$  GeV,  $E_{\mu}^{\text{true}}=0.76$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



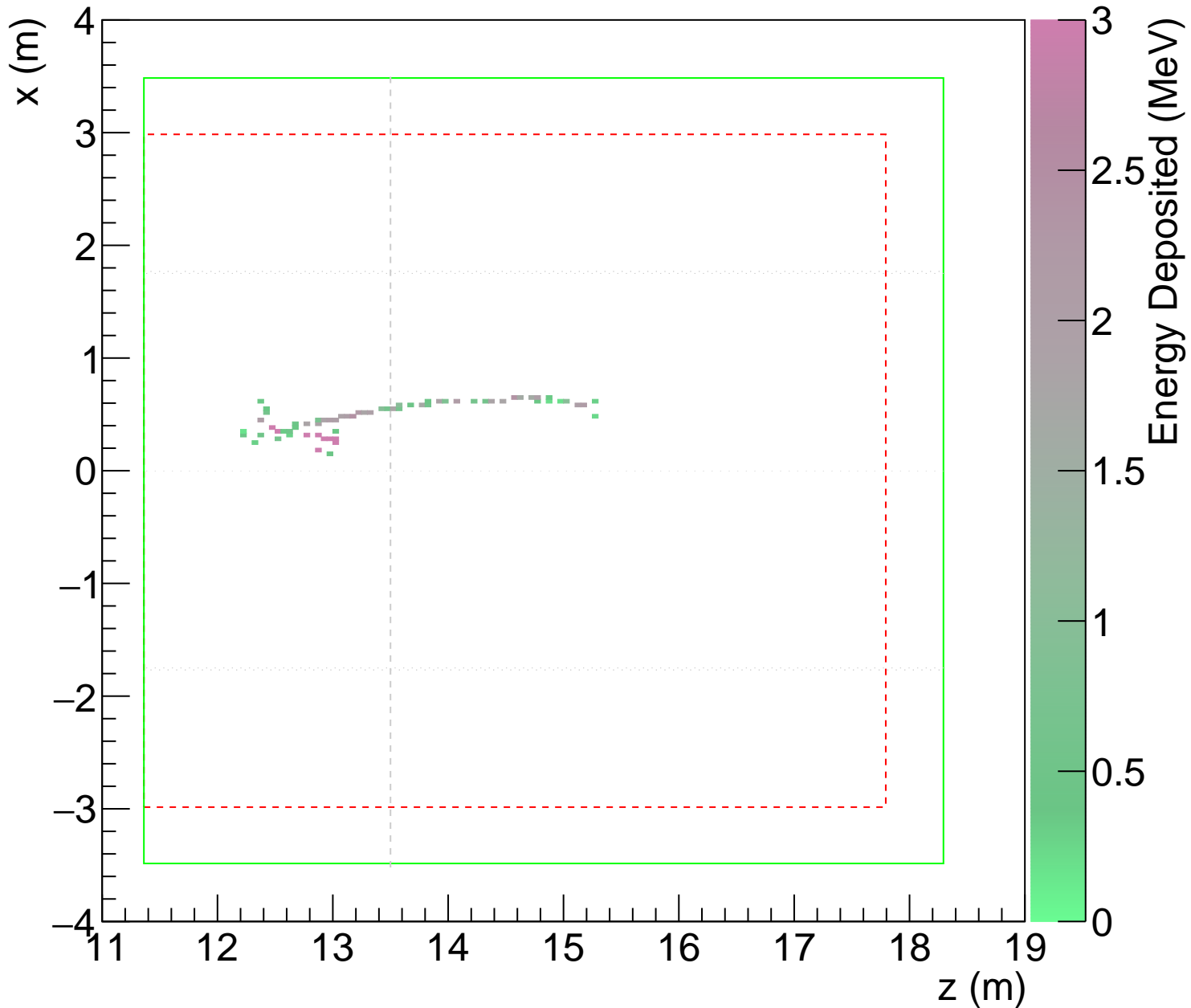
# Event 678 reconstructed

nLines: 0, nClusters: 0

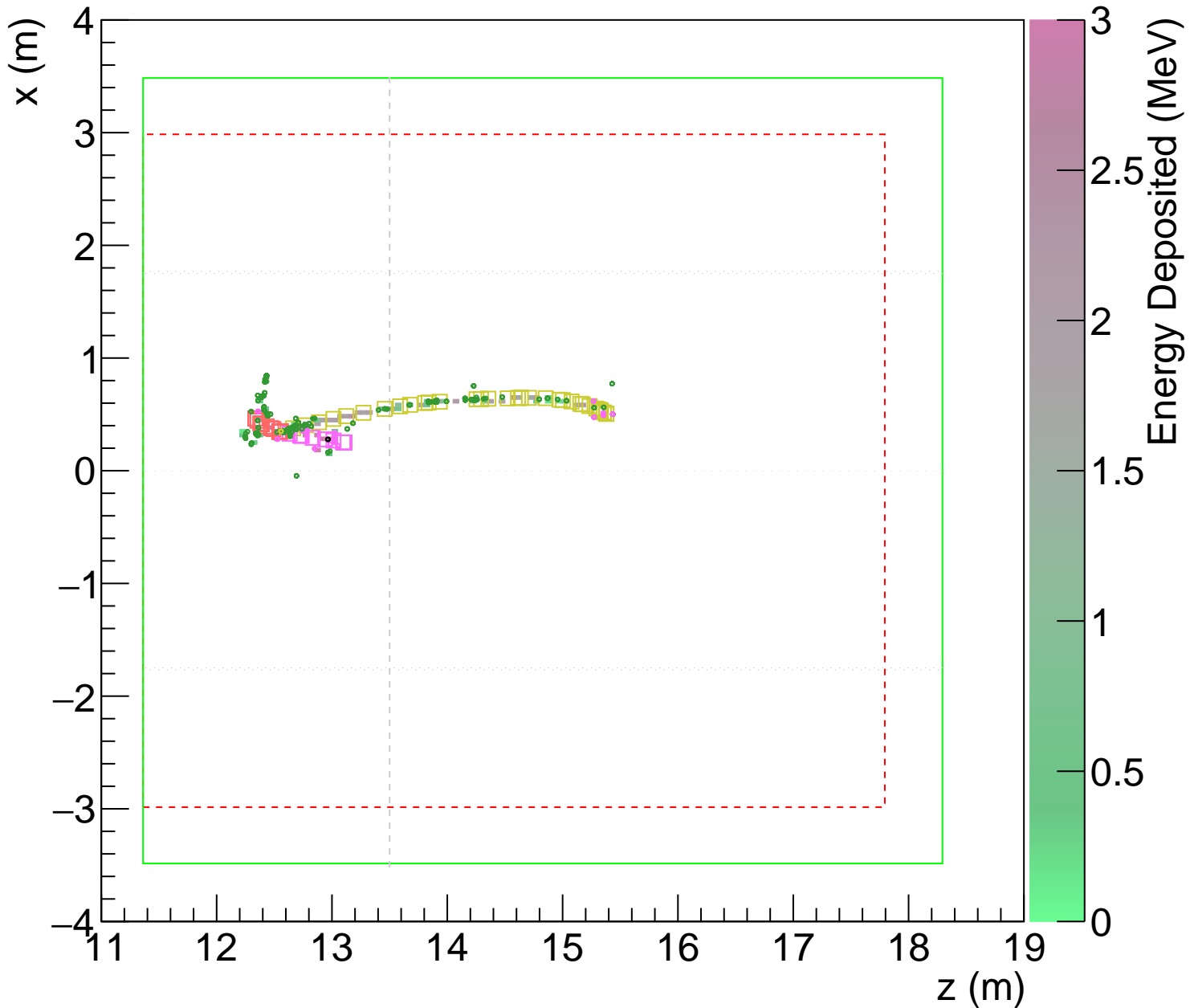




Event 679, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.66$  GeV,  $E_{\mu}^{\text{true}}=1.96$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

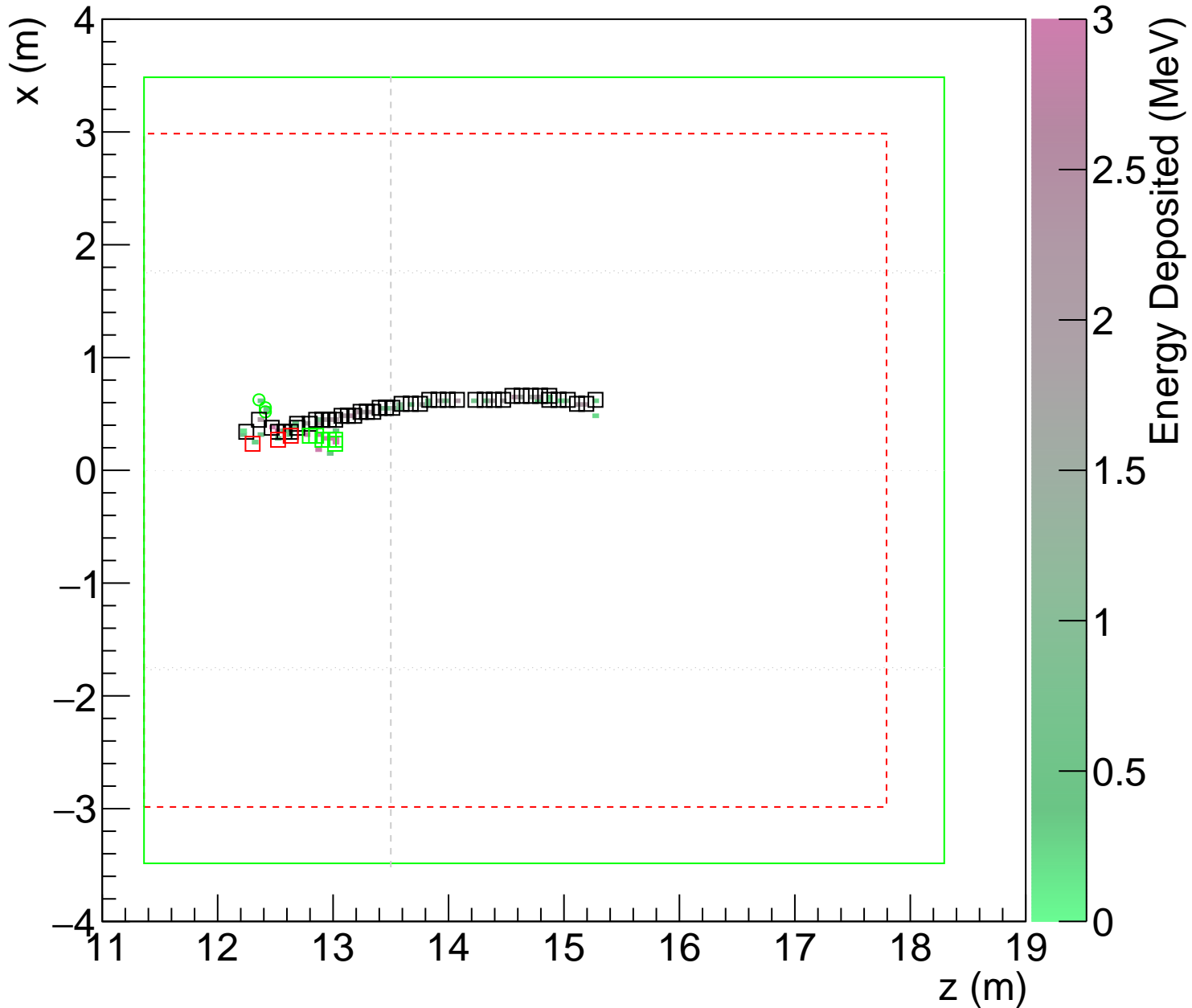


Event 679, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.66$  GeV,  $E_{\mu}^{\text{true}}=1.96$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

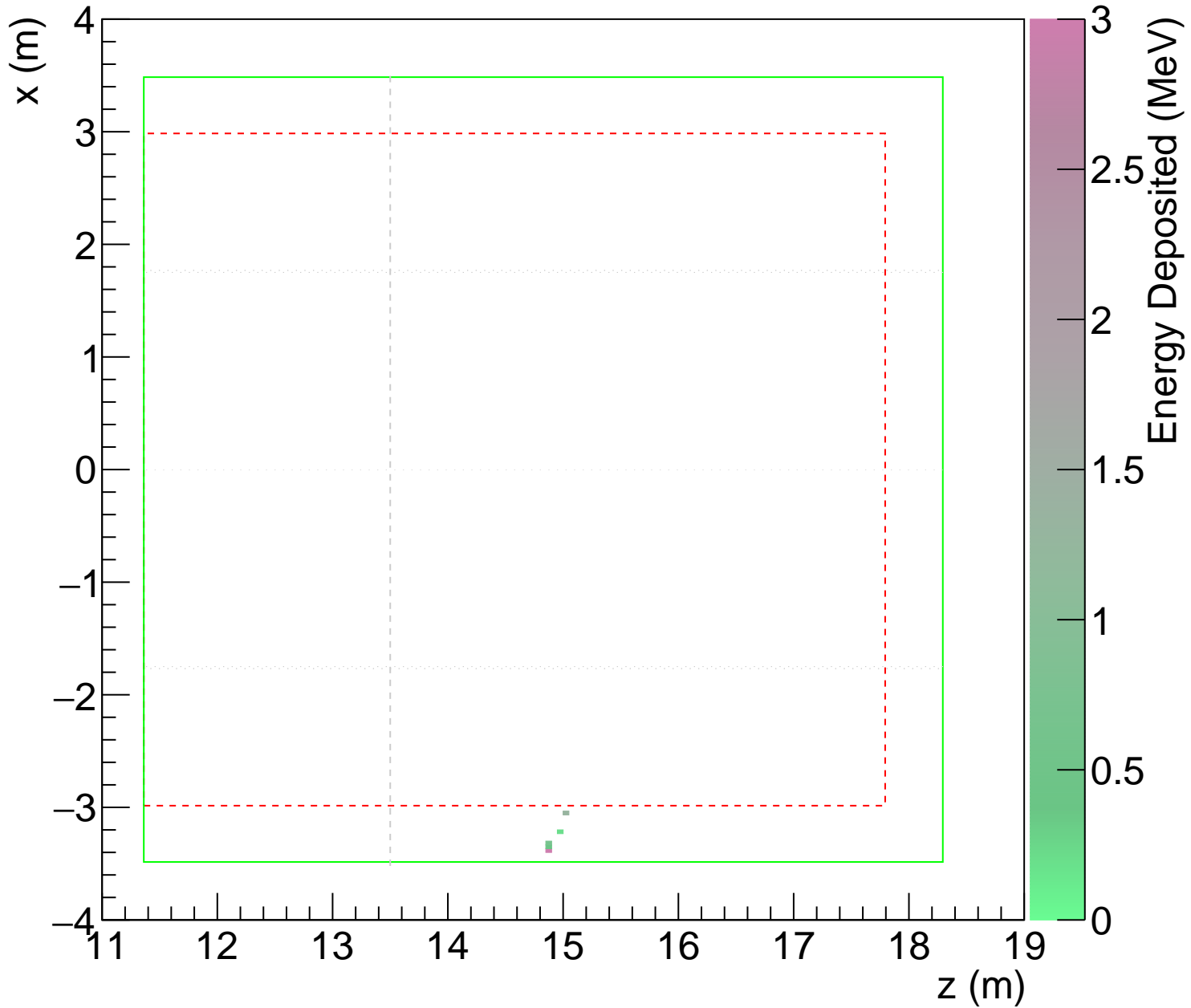


# Event 679 reconstructed

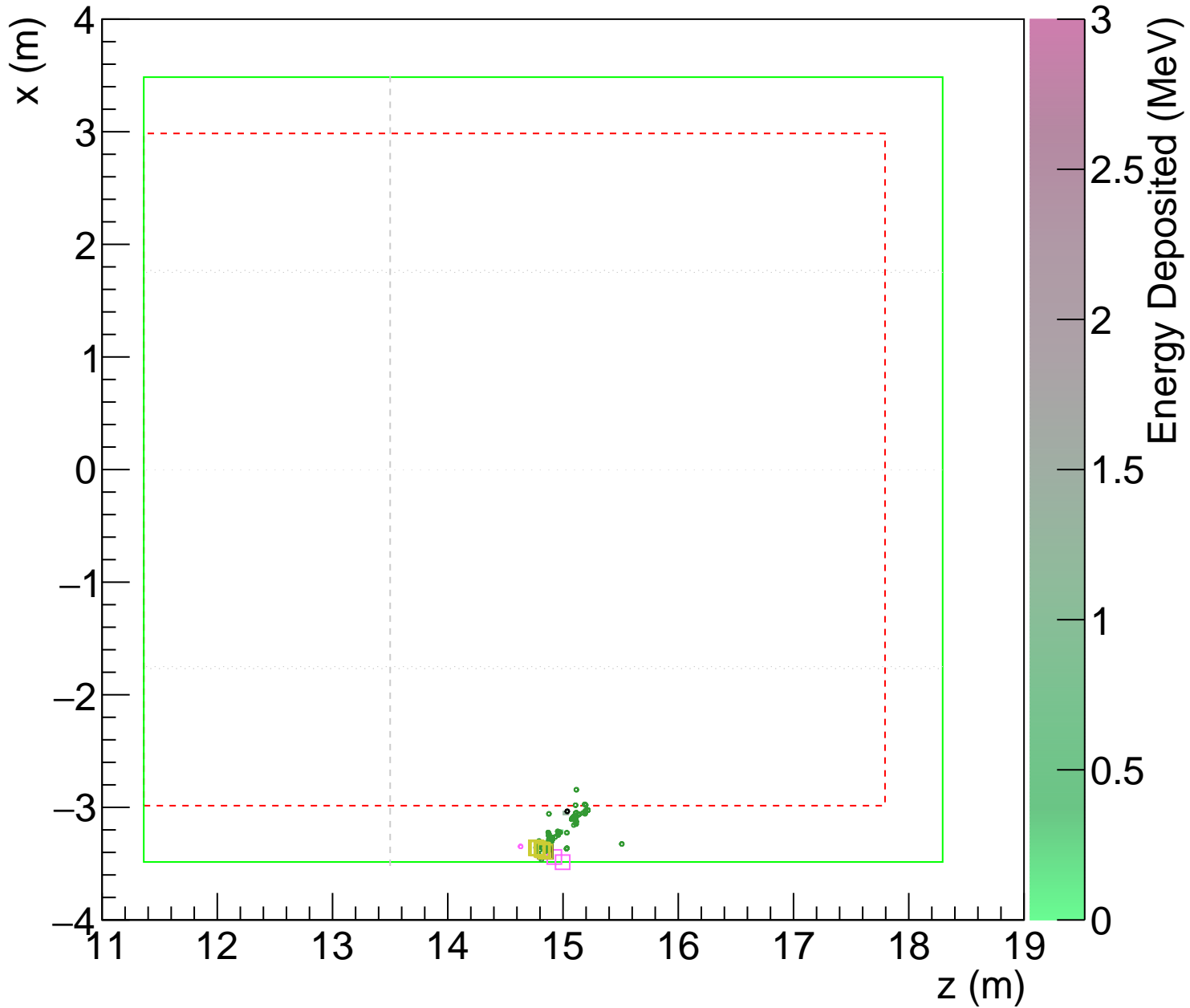
nLines: 3, nClusters: 1



Event 680, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.92$  GeV,  $E_{\mu}^{\text{true}}=0.20$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:10,

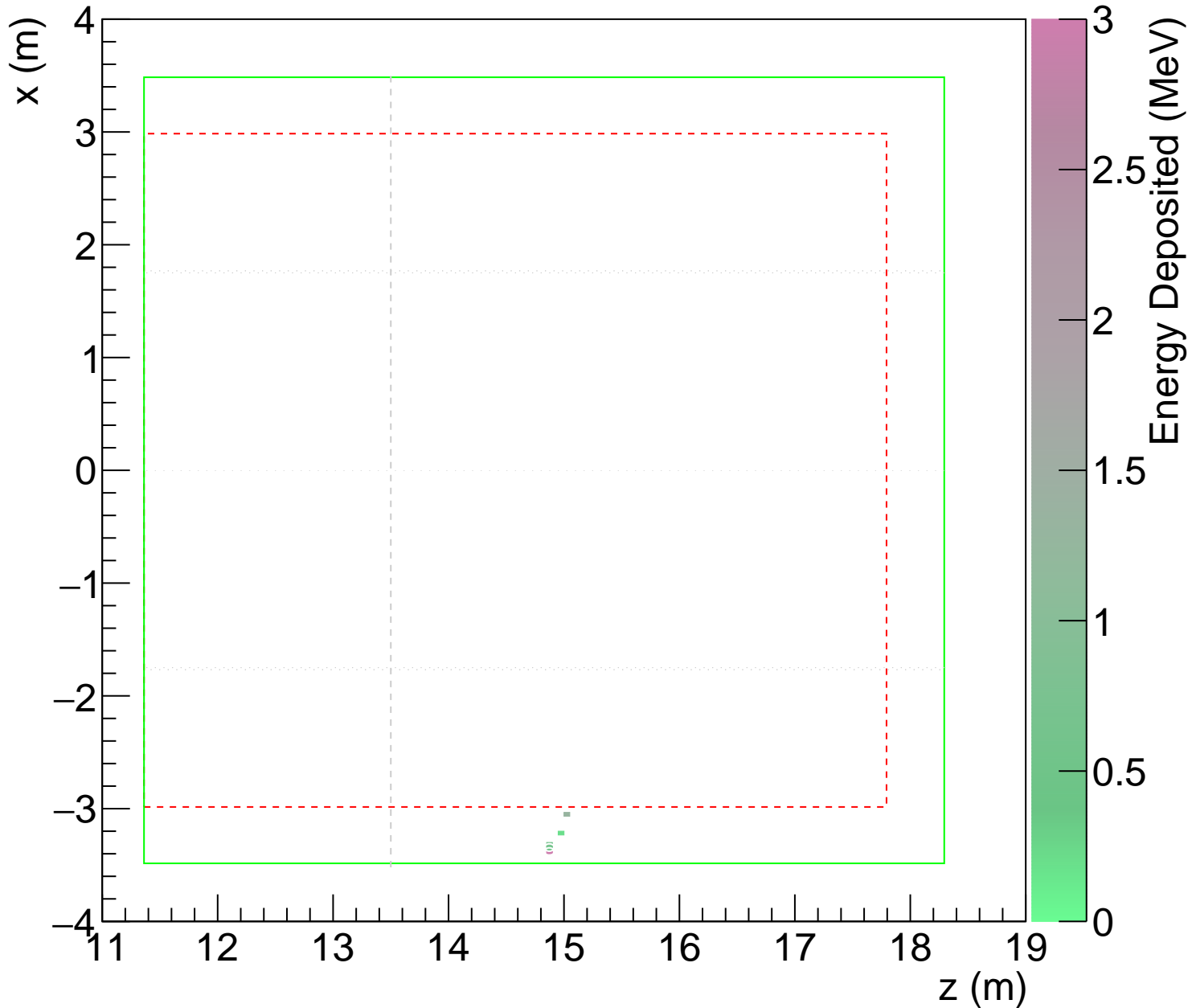


Event 680, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.92$  GeV,  $E_{\mu}^{\text{true}}=0.20$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:10,

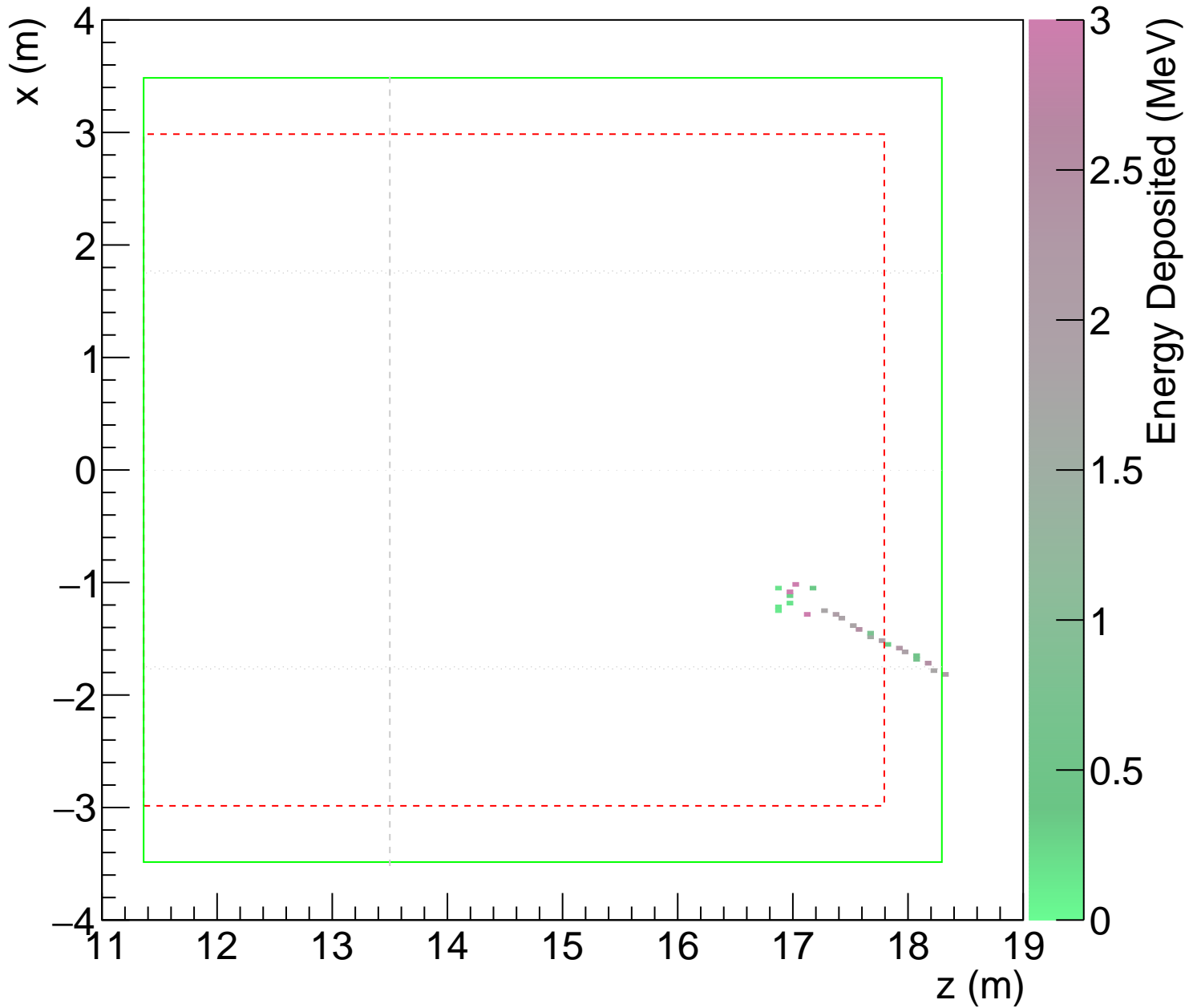


# Event 680 reconstructed

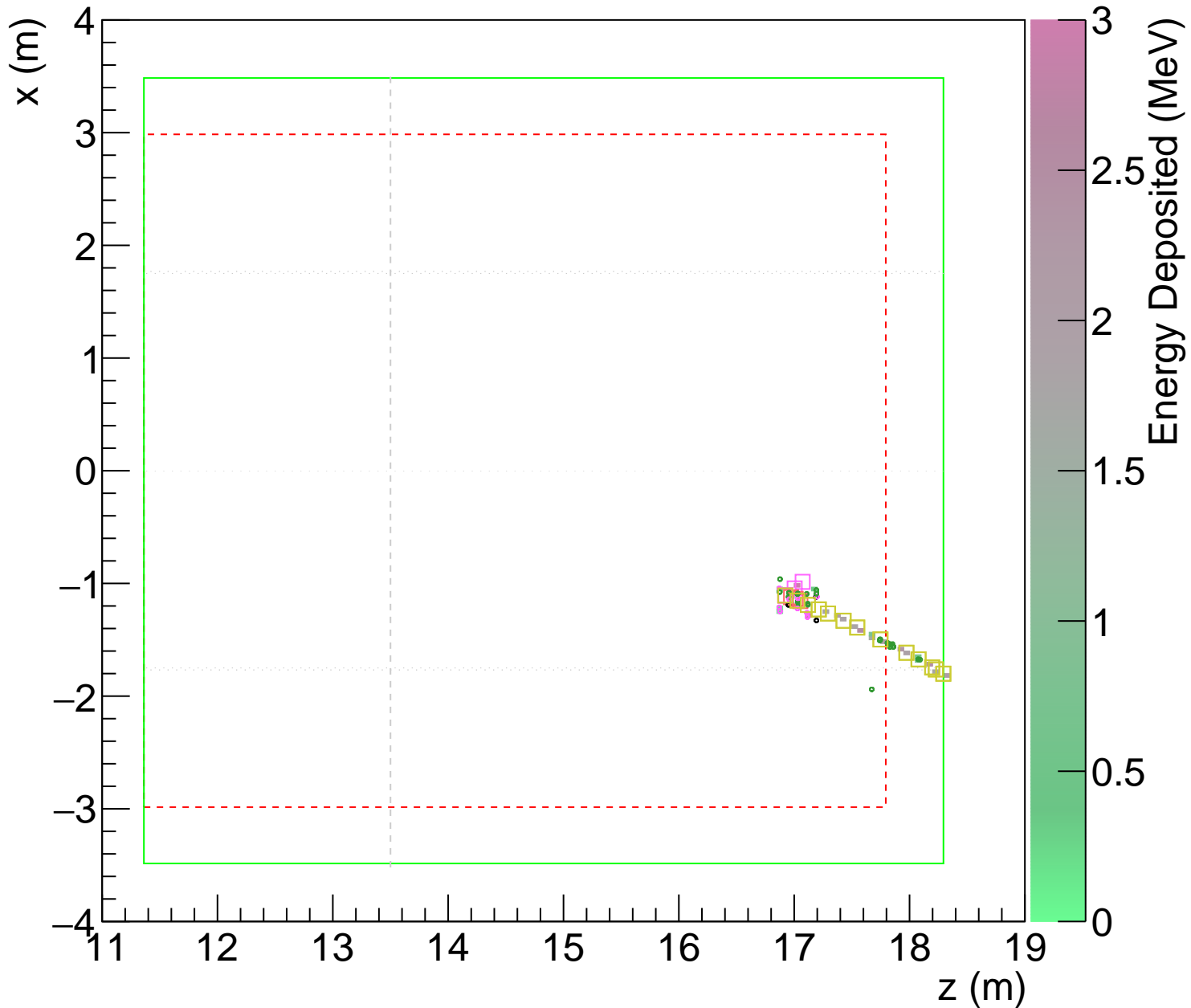
nLines: 0, nClusters: 1



Event 681, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.89$  GeV,  $E_{\mu}^{\text{true}}=1.98$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



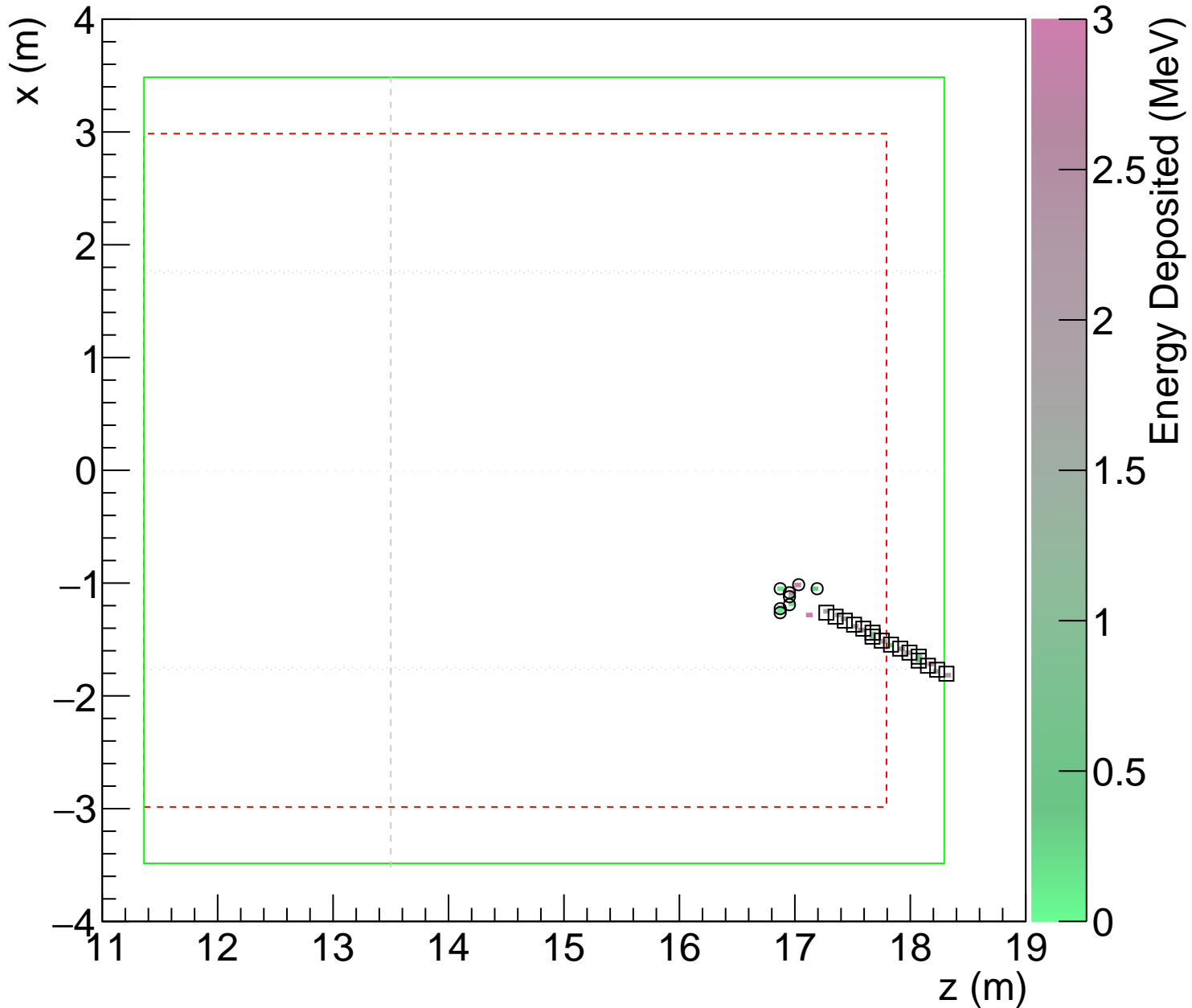
Event 681, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.89$  GeV,  $E_{\mu}^{\text{true}}=1.98$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



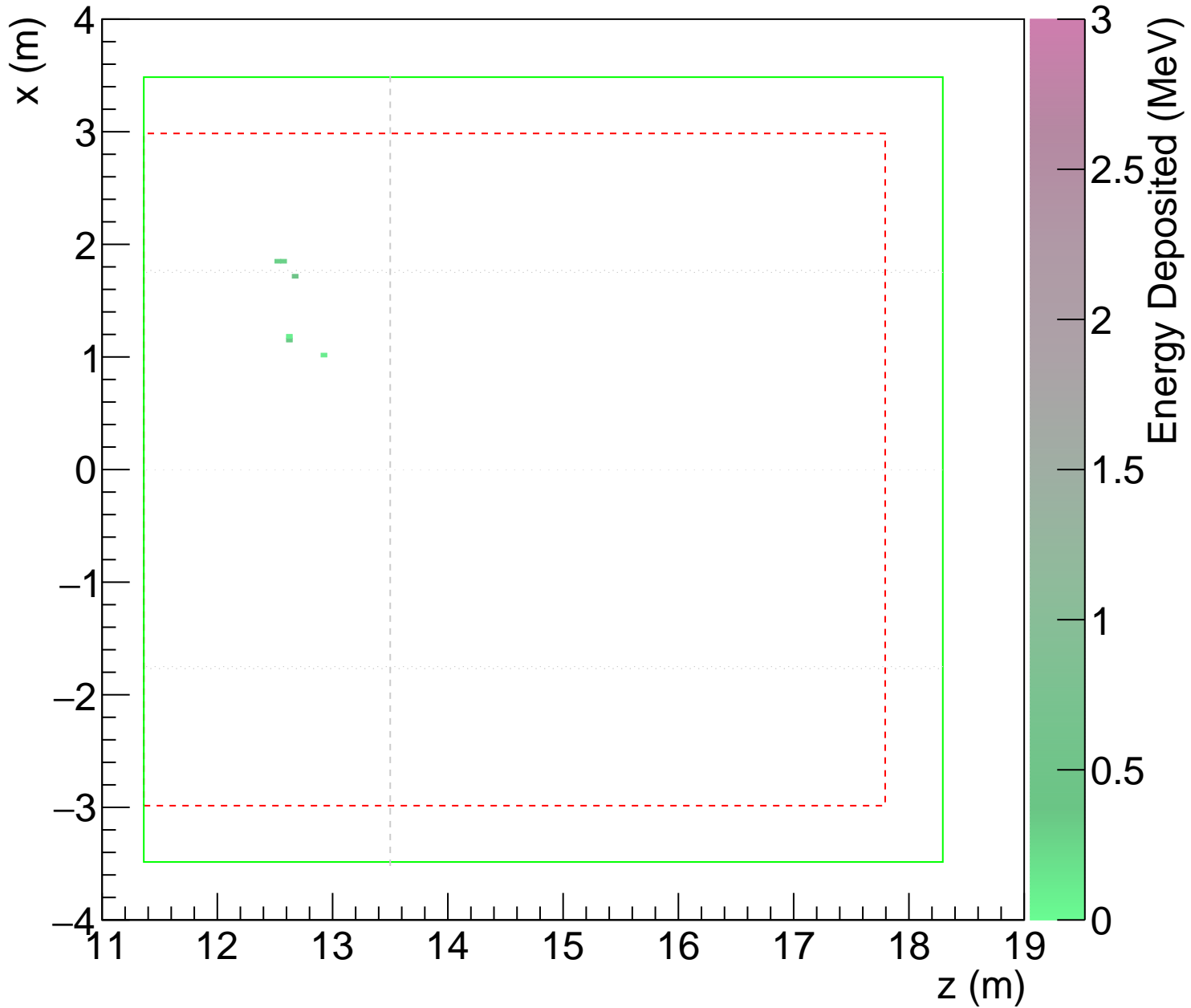


# Event 681 reconstructed

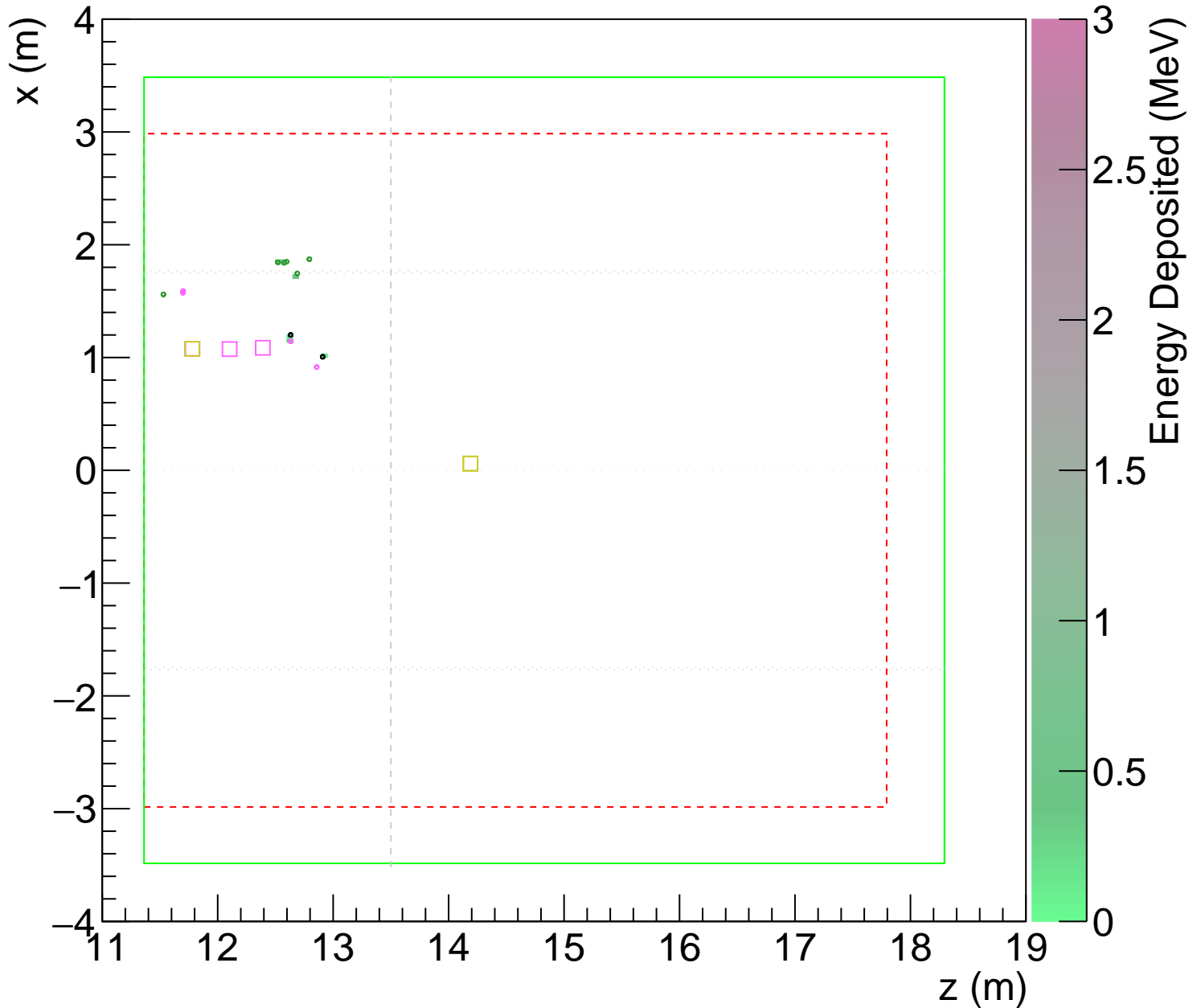
nLines: 1, nClusters: 1



Event 682, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.94$  GeV,  $E_{\mu}^{\text{true}}=1.21$  GeV  
nu:14,tgt:1000260560,N:2000000200,proc:Weak[CC],MEC,

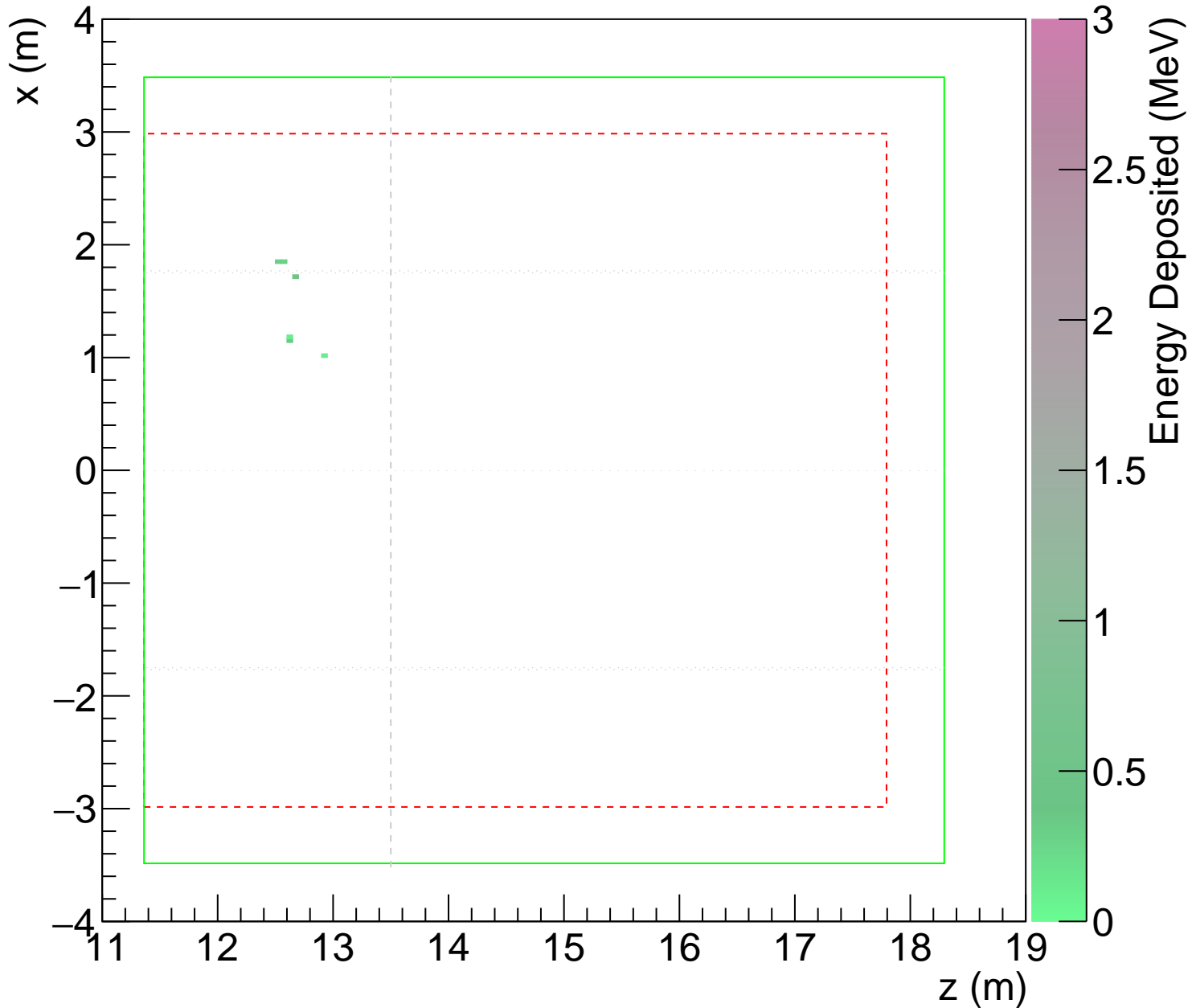


Event 682, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.94$  GeV,  $E_{\mu}^{\text{true}}=1.21$  GeV  
nu:14,tgt:1000260560,N:2000000200,proc:Weak[CC],MEC,

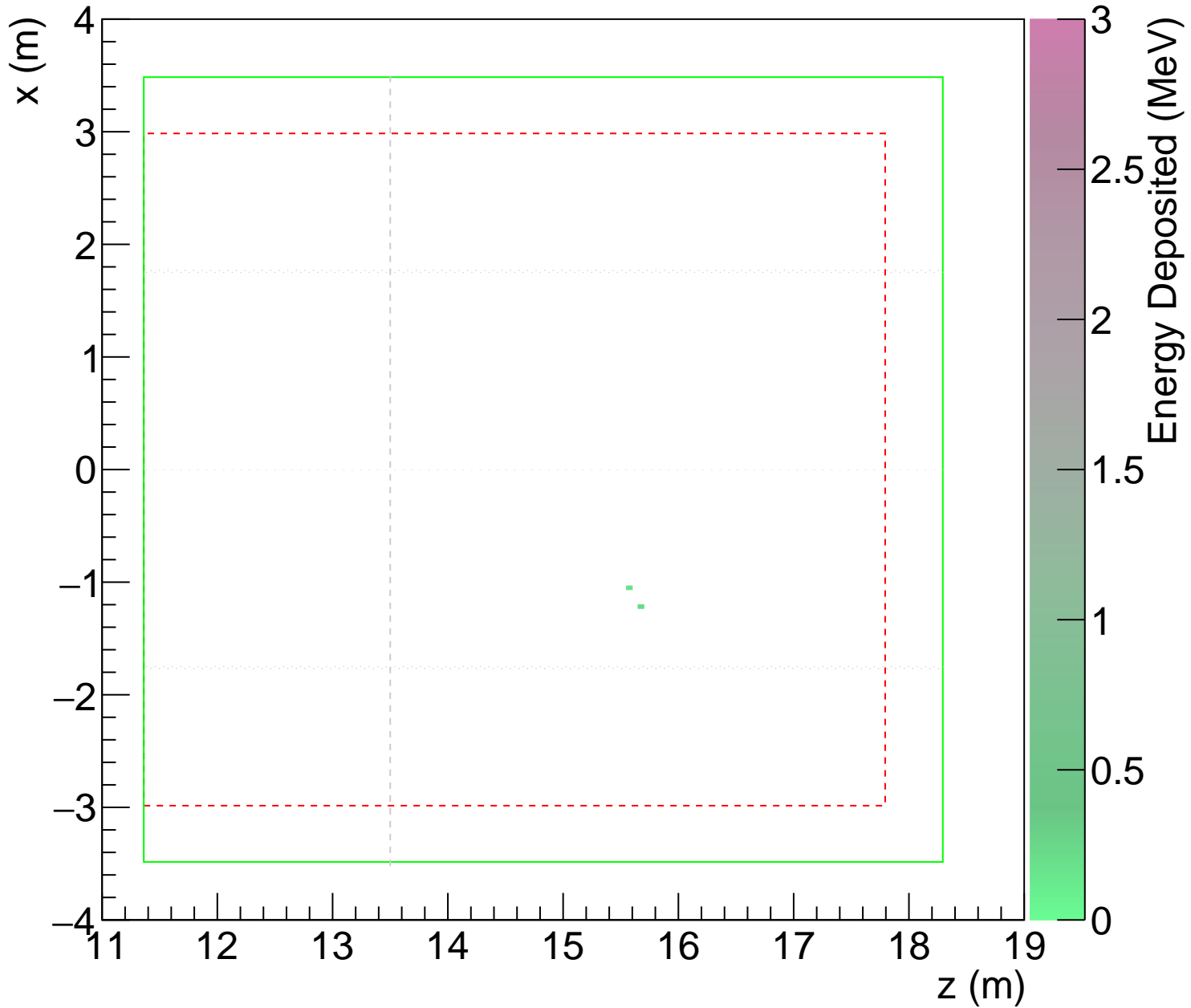


# Event 682 reconstructed

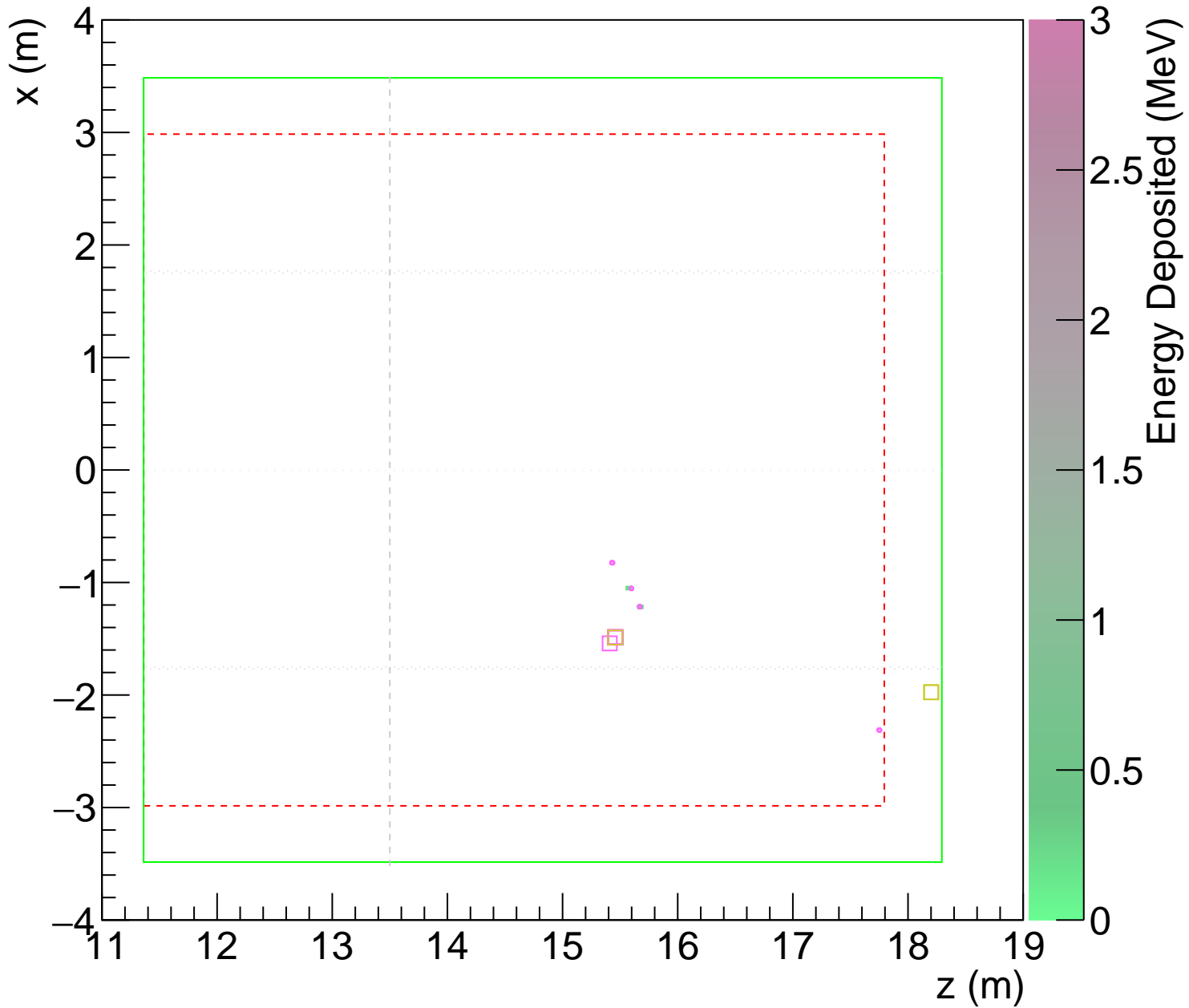
nLines: 0, nClusters: 0



Event 683, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.28$  GeV,  $E_{\mu}^{\text{true}}=1.92$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

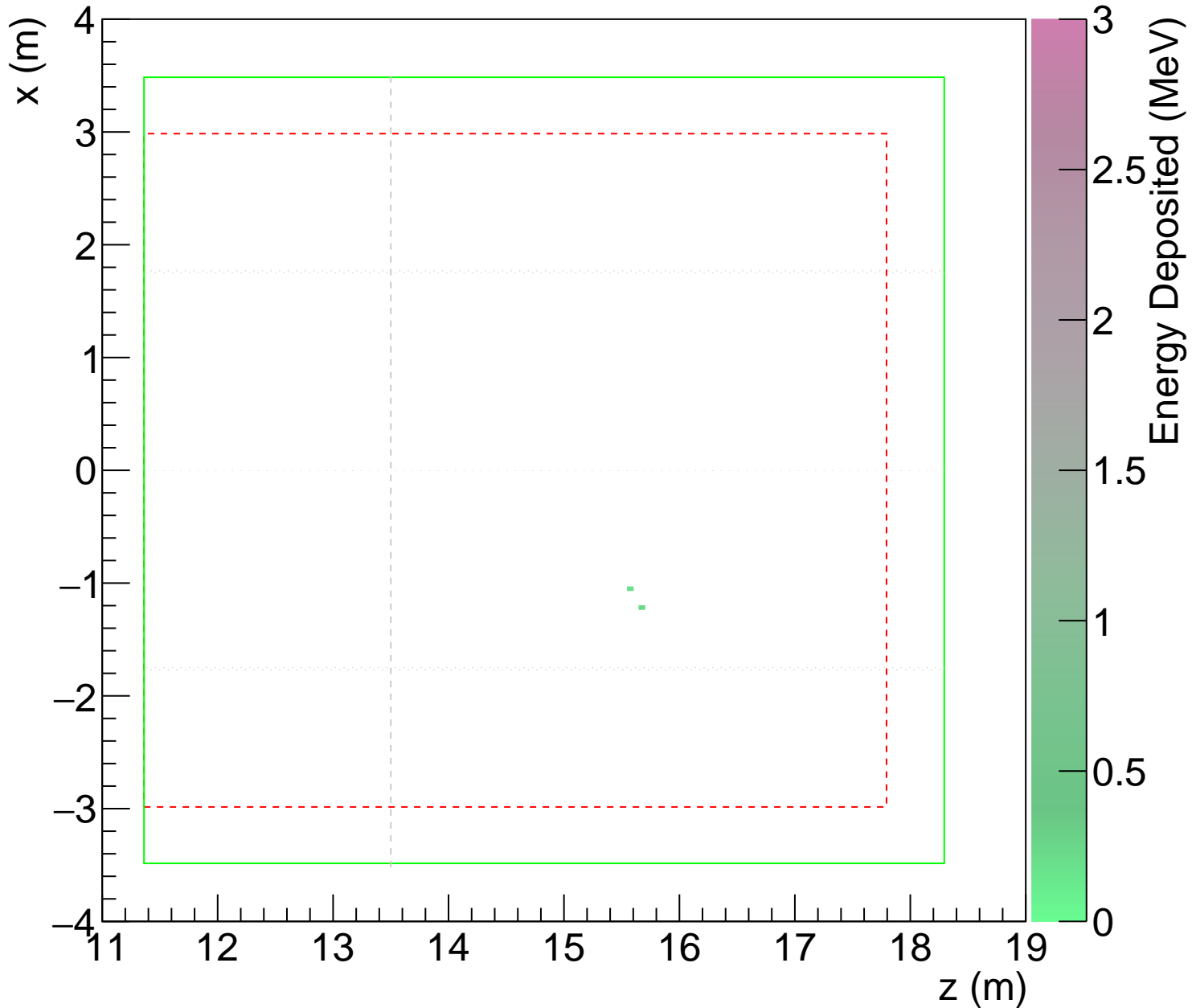


Event 683, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.28$  GeV,  $E_{\mu}^{\text{true}}=1.92$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

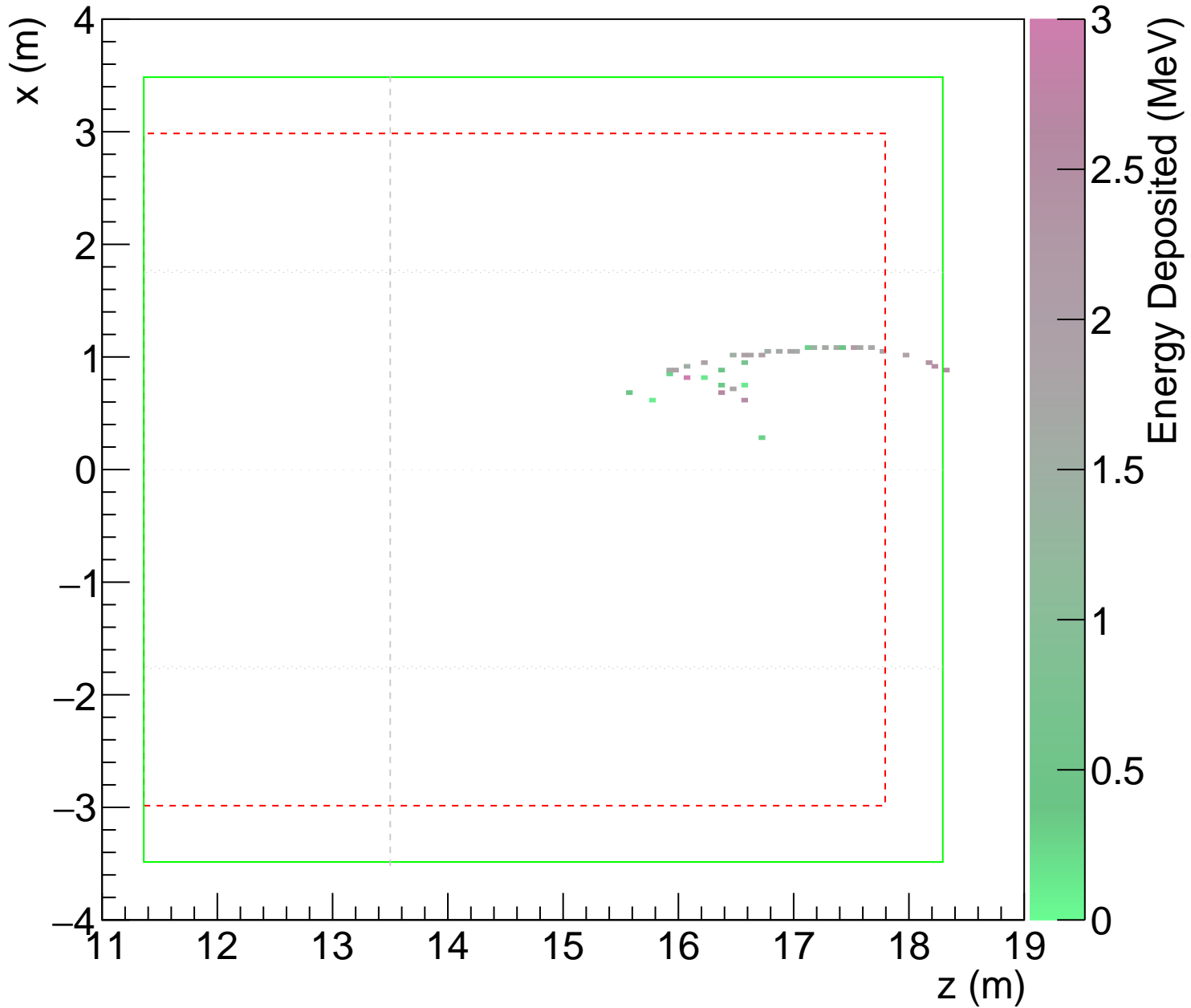


# Event 683 reconstructed

nLines: 0, nClusters: 0

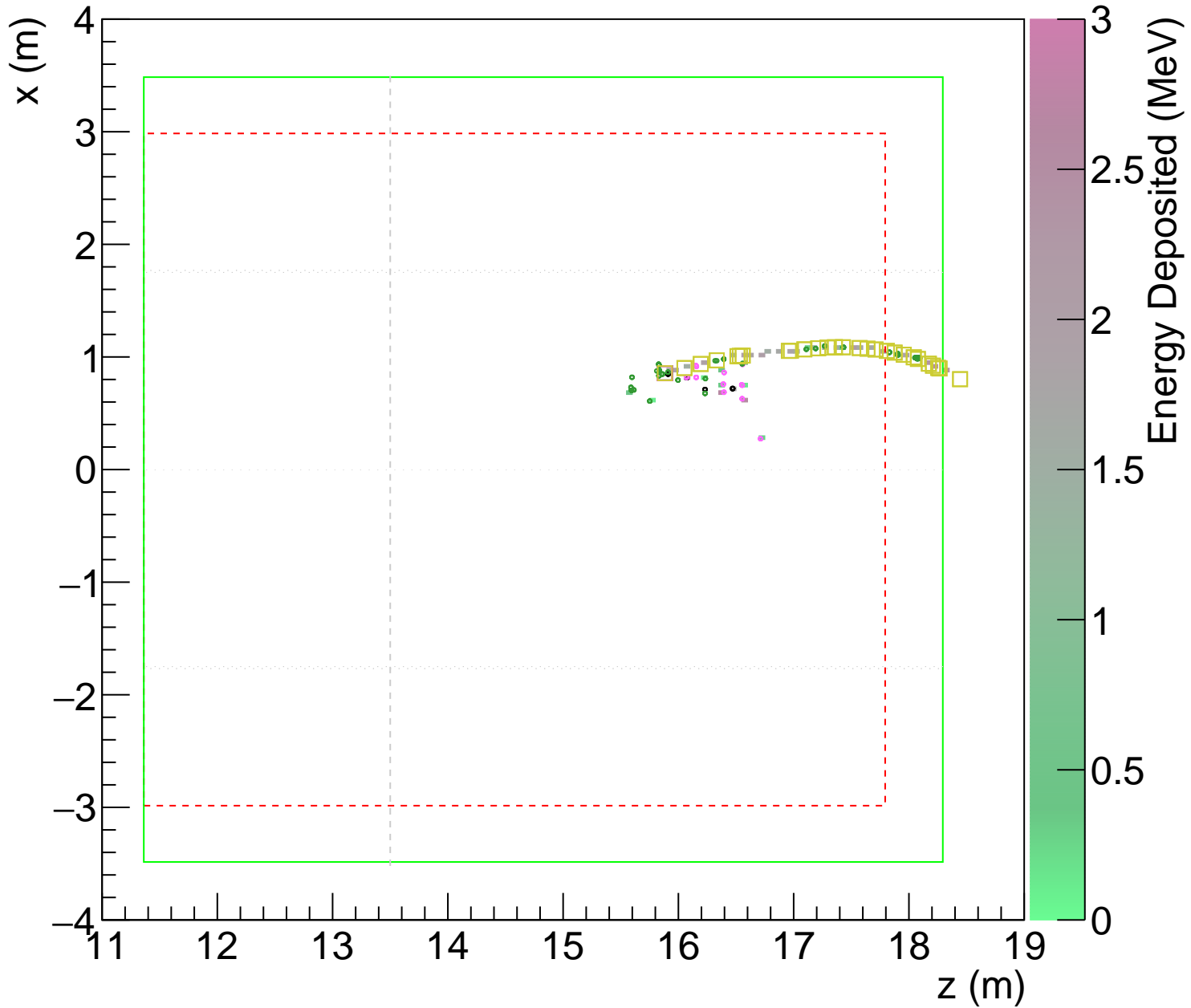


Event 684, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.47$  GeV,  $E_{\mu}^{\text{true}}=1.87$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,



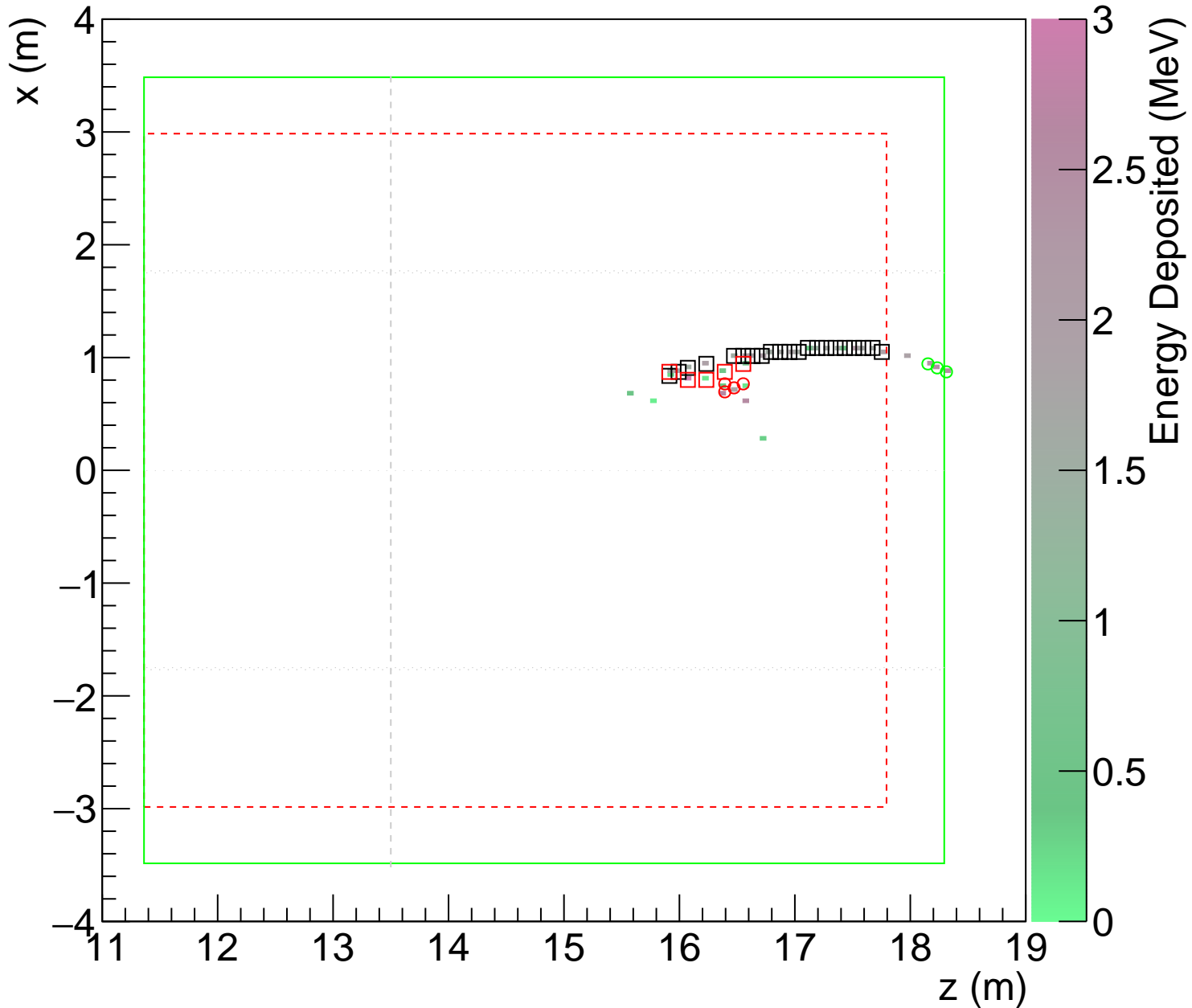


Event 684, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.47$  GeV,  $E_{\mu}^{\text{true}}=1.87$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

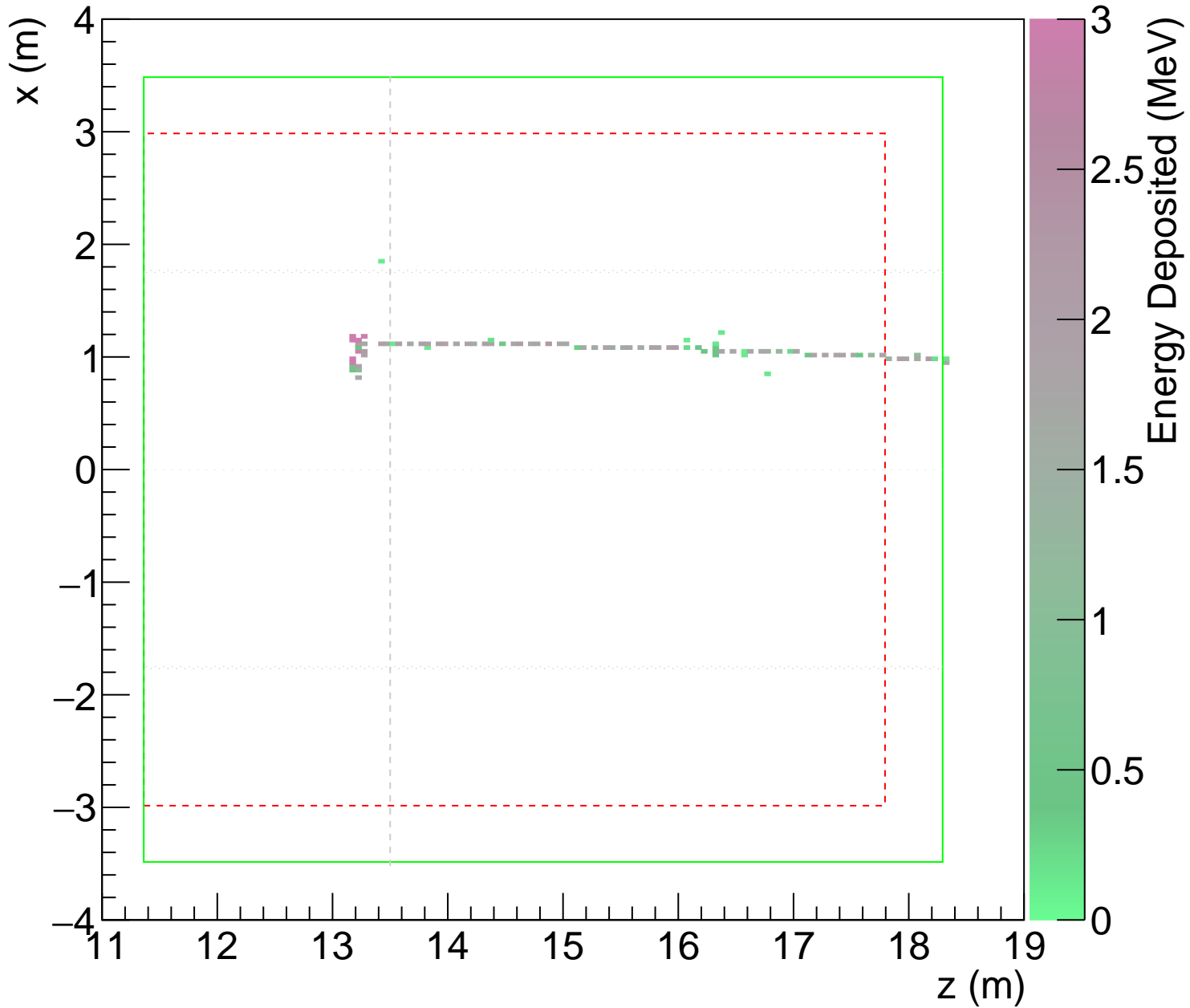


# Event 684 reconstructed

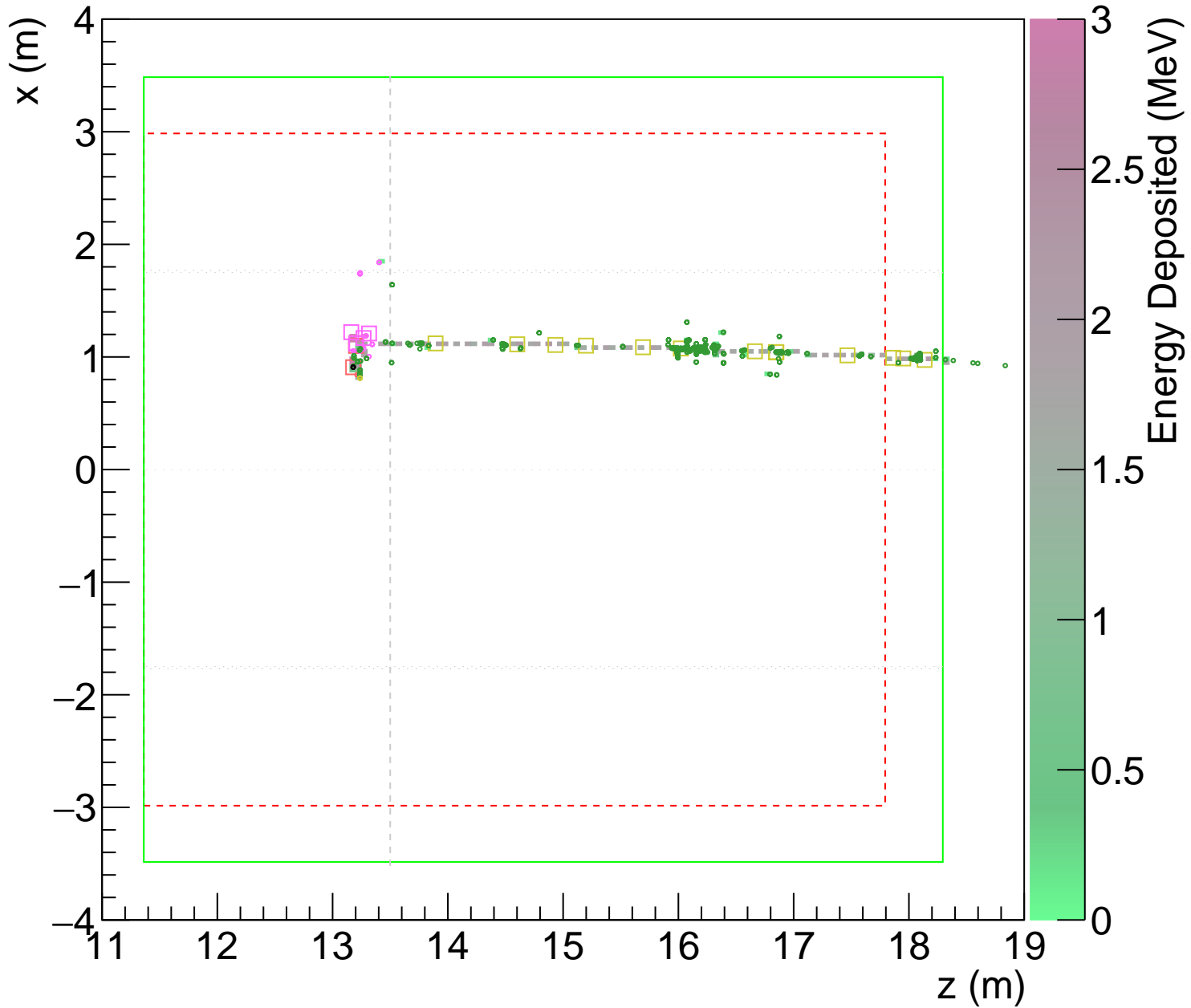
nLines: 2, nClusters: 2



Event 685, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=17.58$  GeV,  $E_{\mu}^{\text{true}}=16.64$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

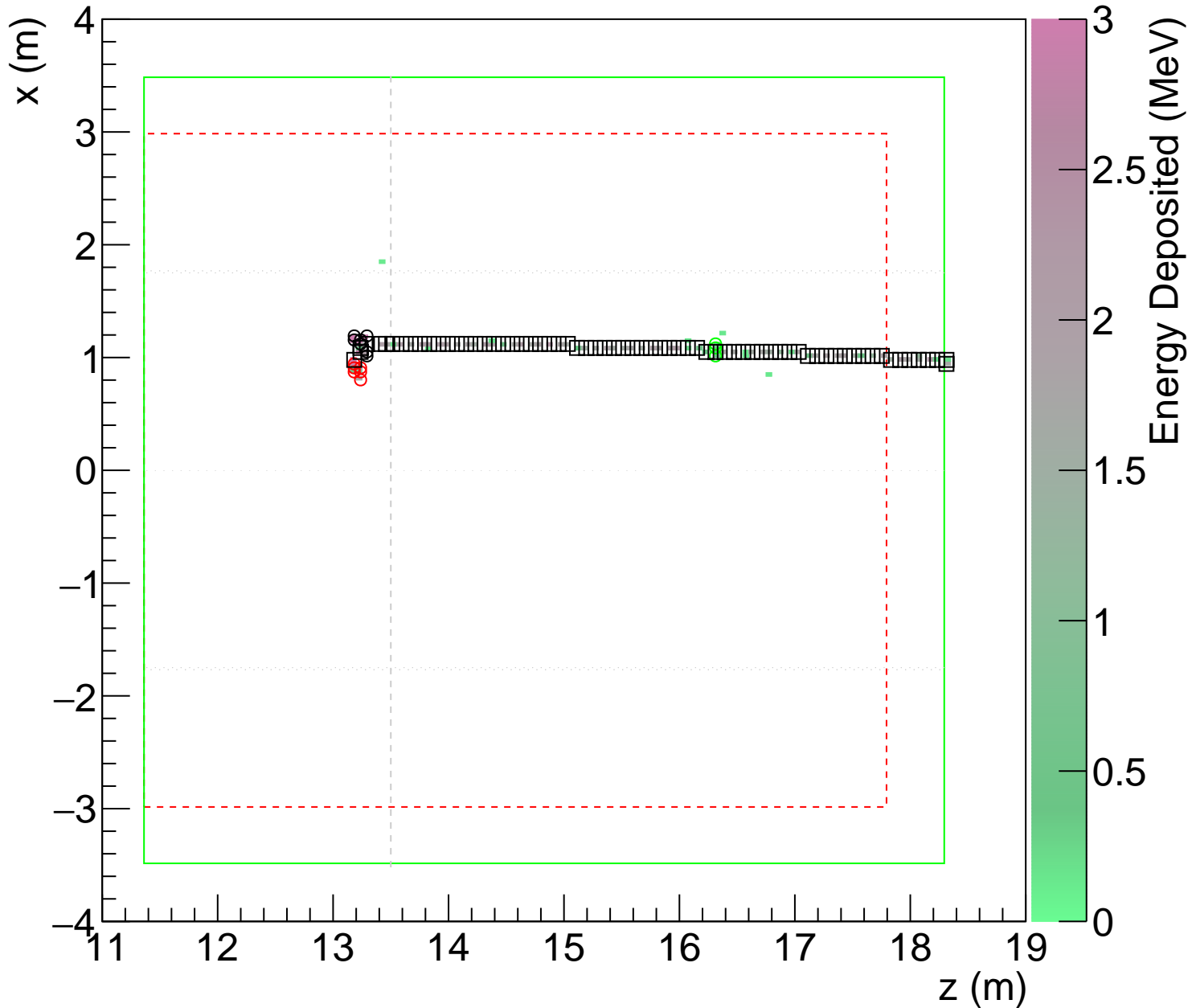


Event 685, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=17.58$  GeV,  $E_{\mu}^{\text{true}}=16.64$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

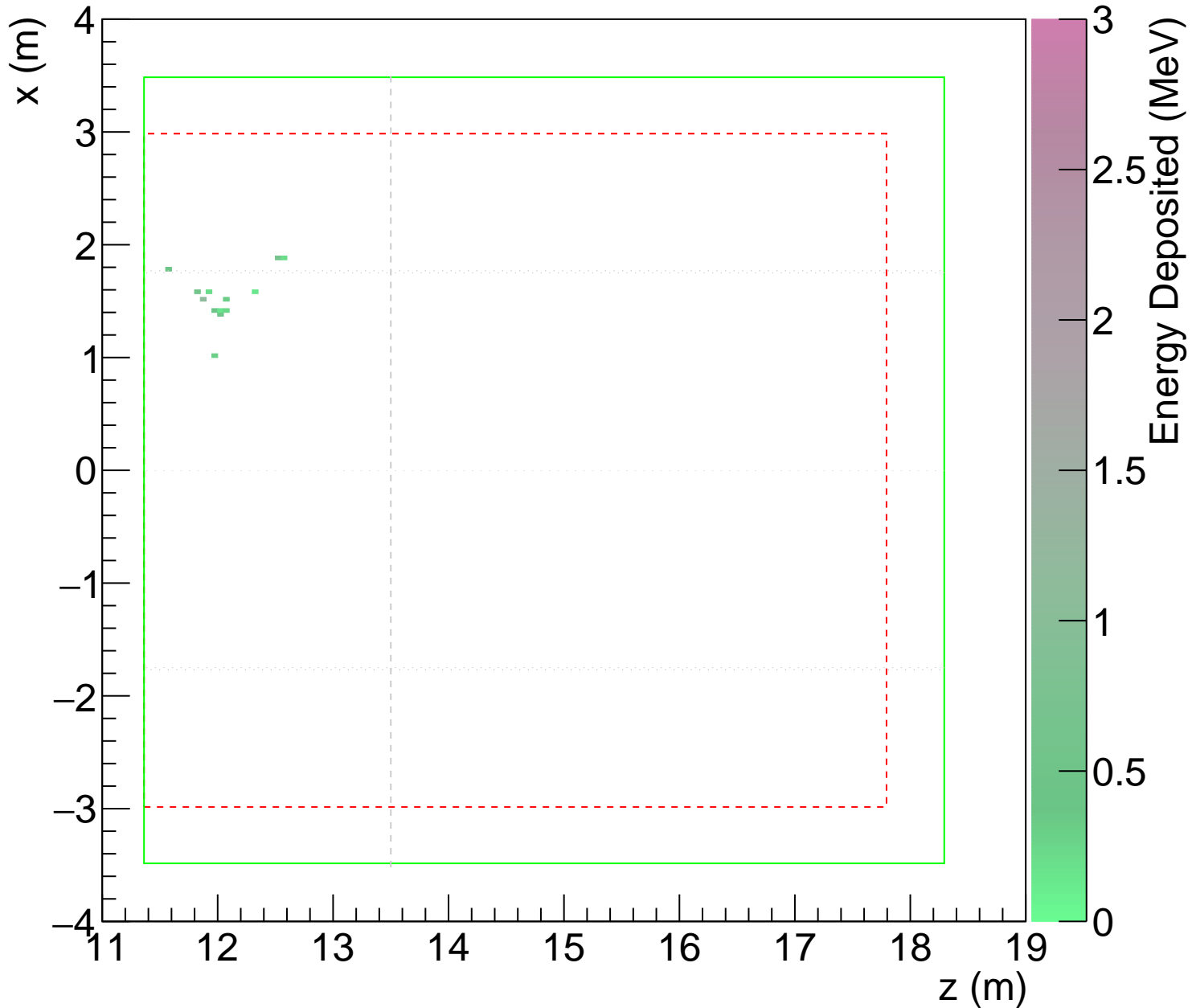


# Event 685 reconstructed

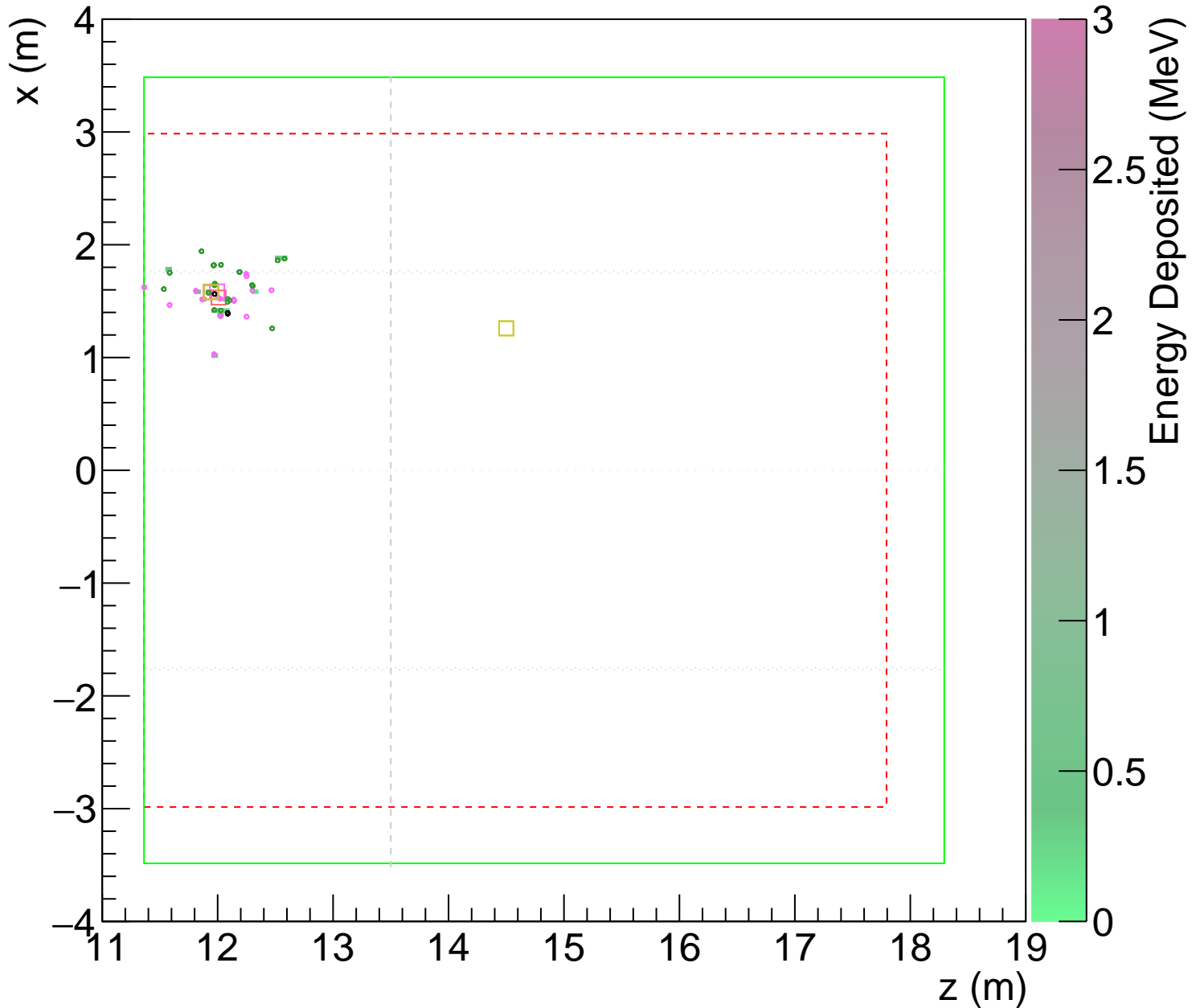
nLines: 1, nClusters: 3



Event 686, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.85$  GeV,  $E_{\mu}^{\text{true}}=1.28$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

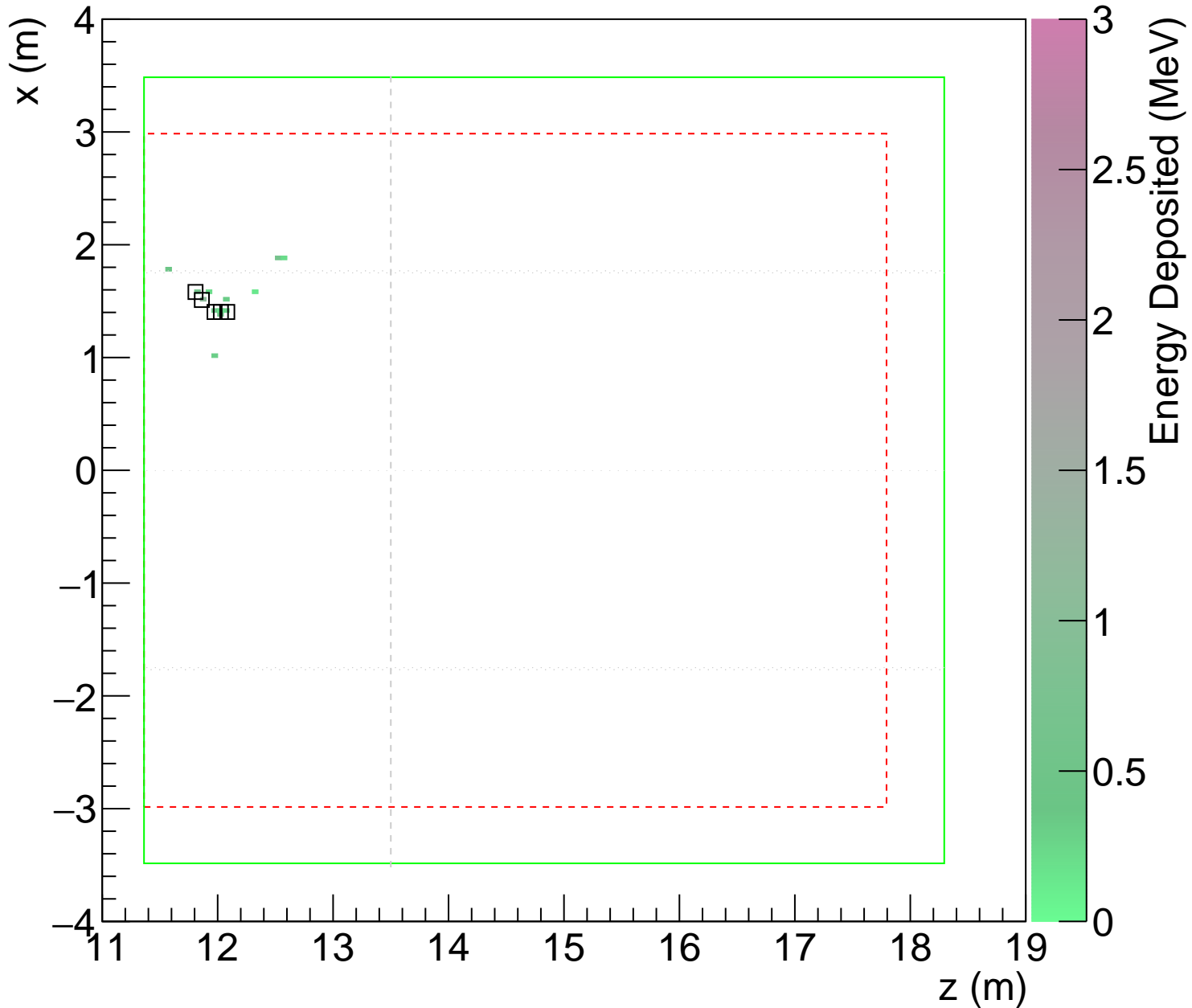


Event 686, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.85$  GeV,  $E_{\mu}^{\text{true}}=1.28$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



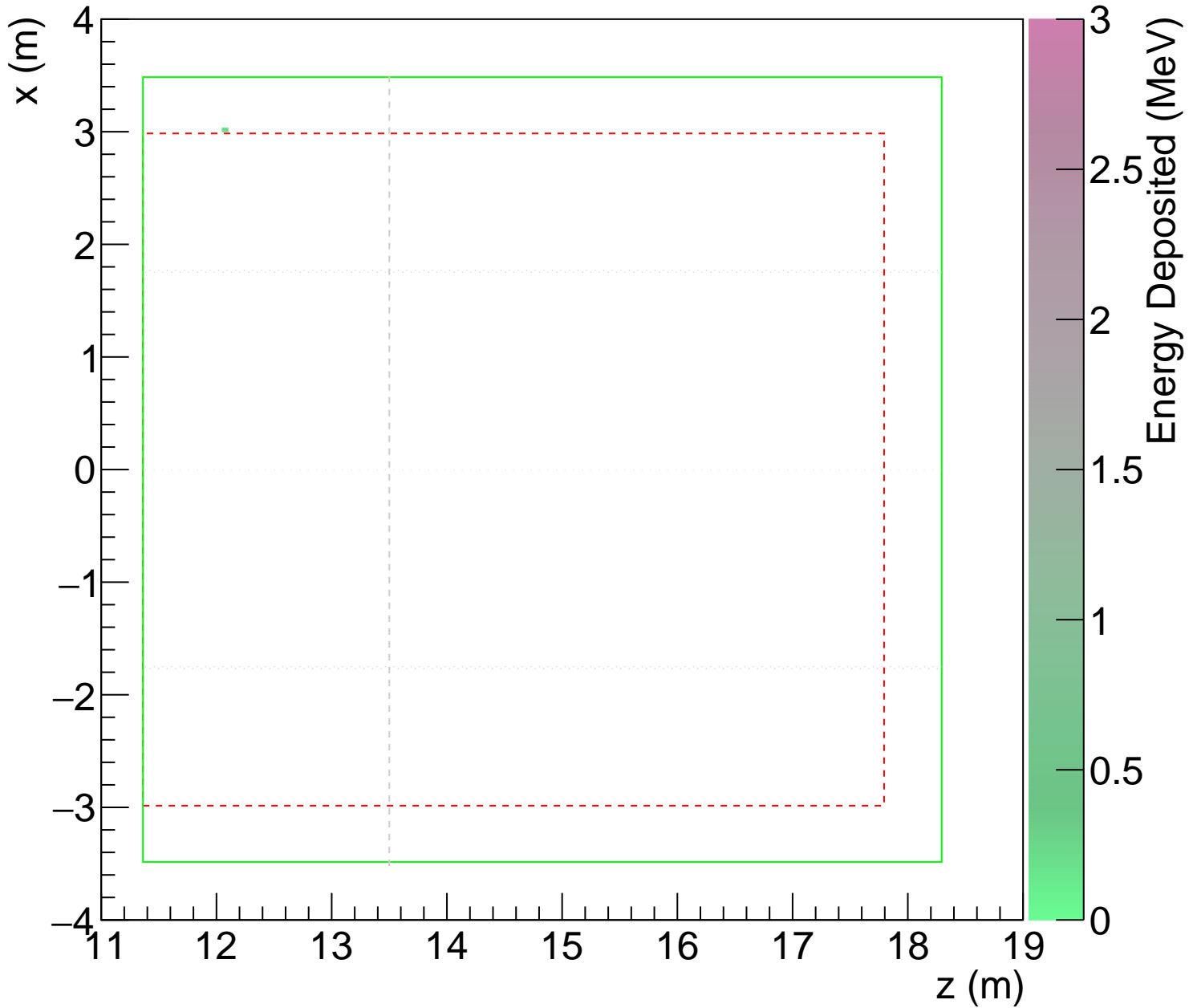
# Event 686 reconstructed

nLines: 1, nClusters: 0

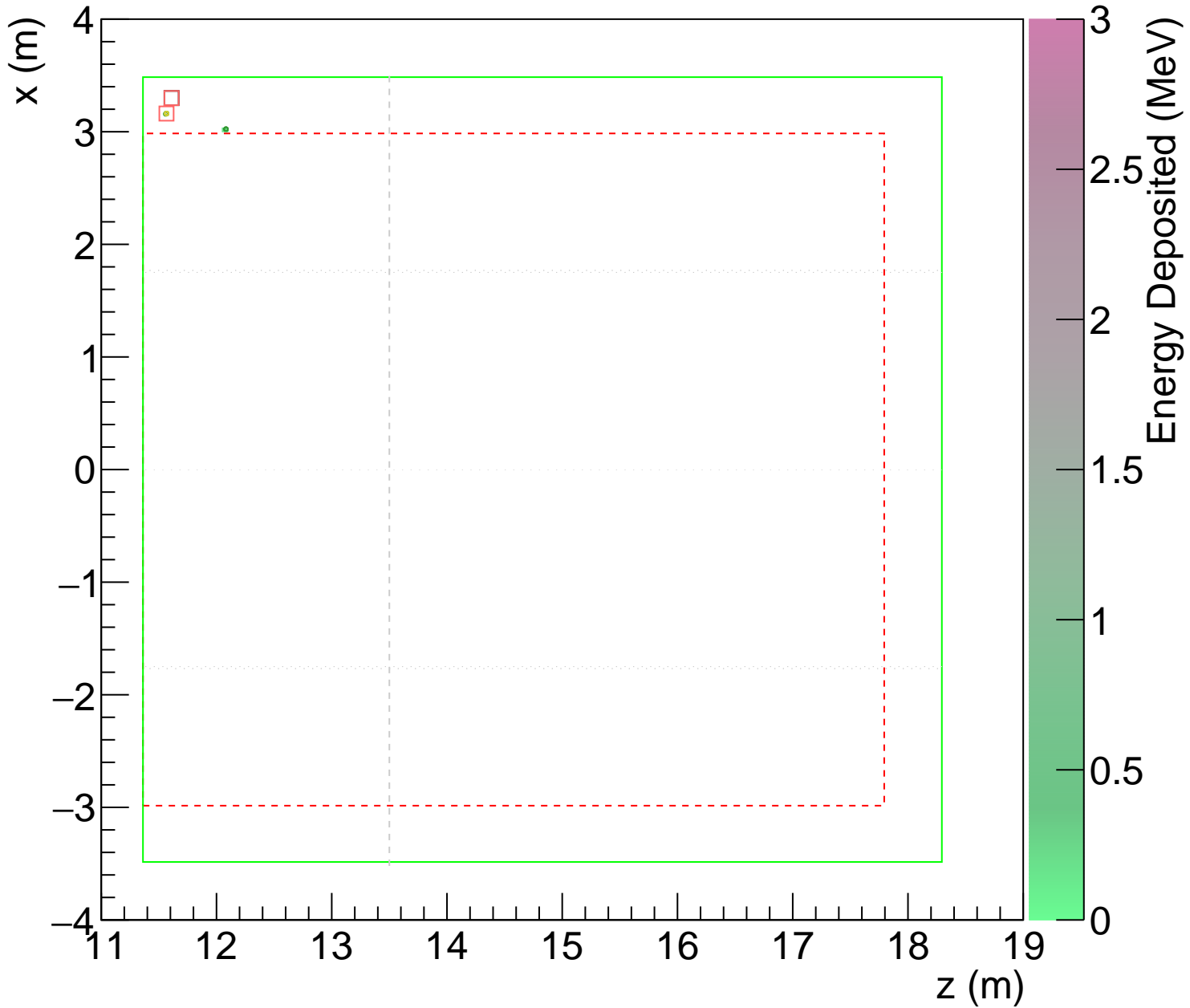




Event 687, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.44$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

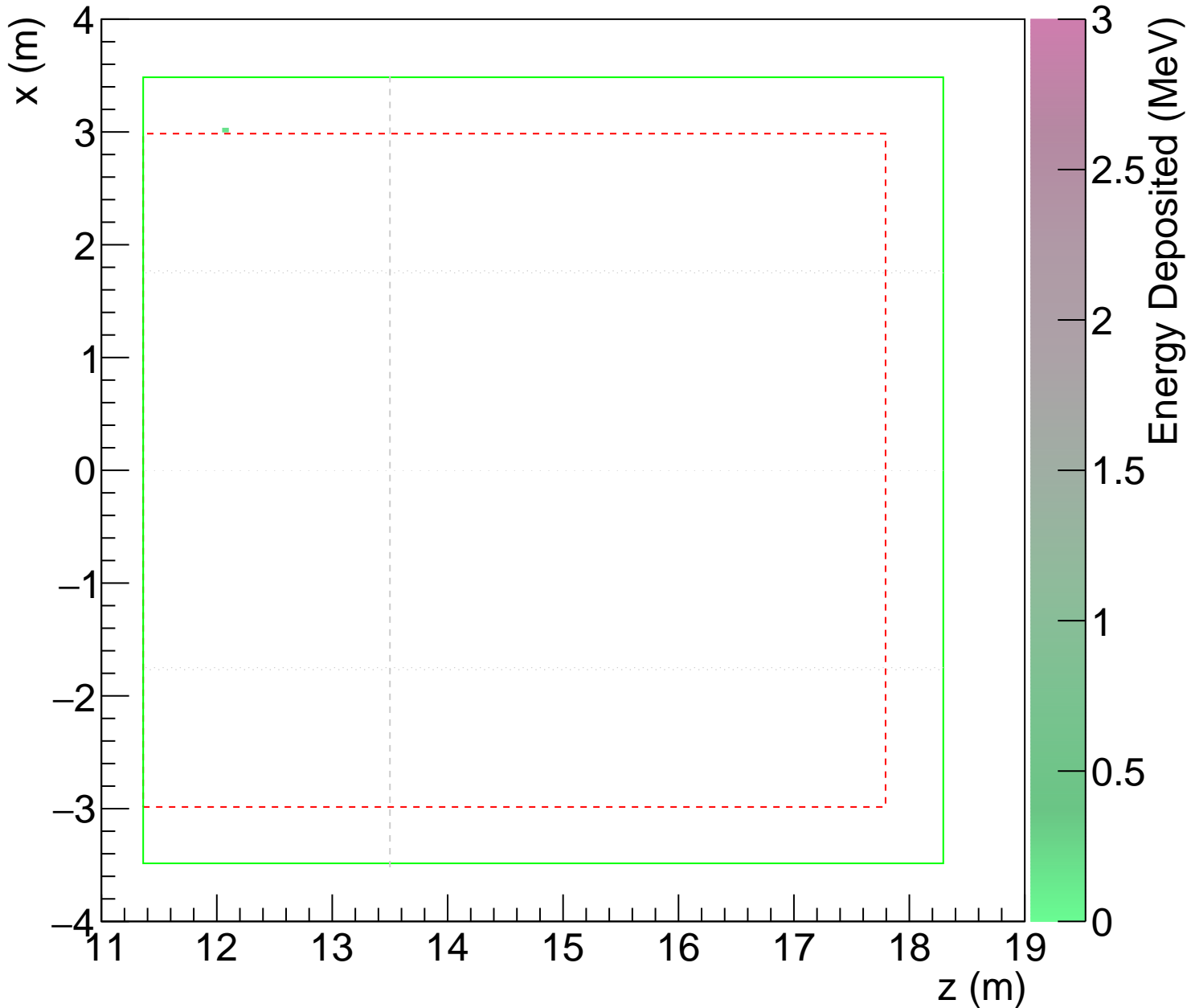


Event 687, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.44$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

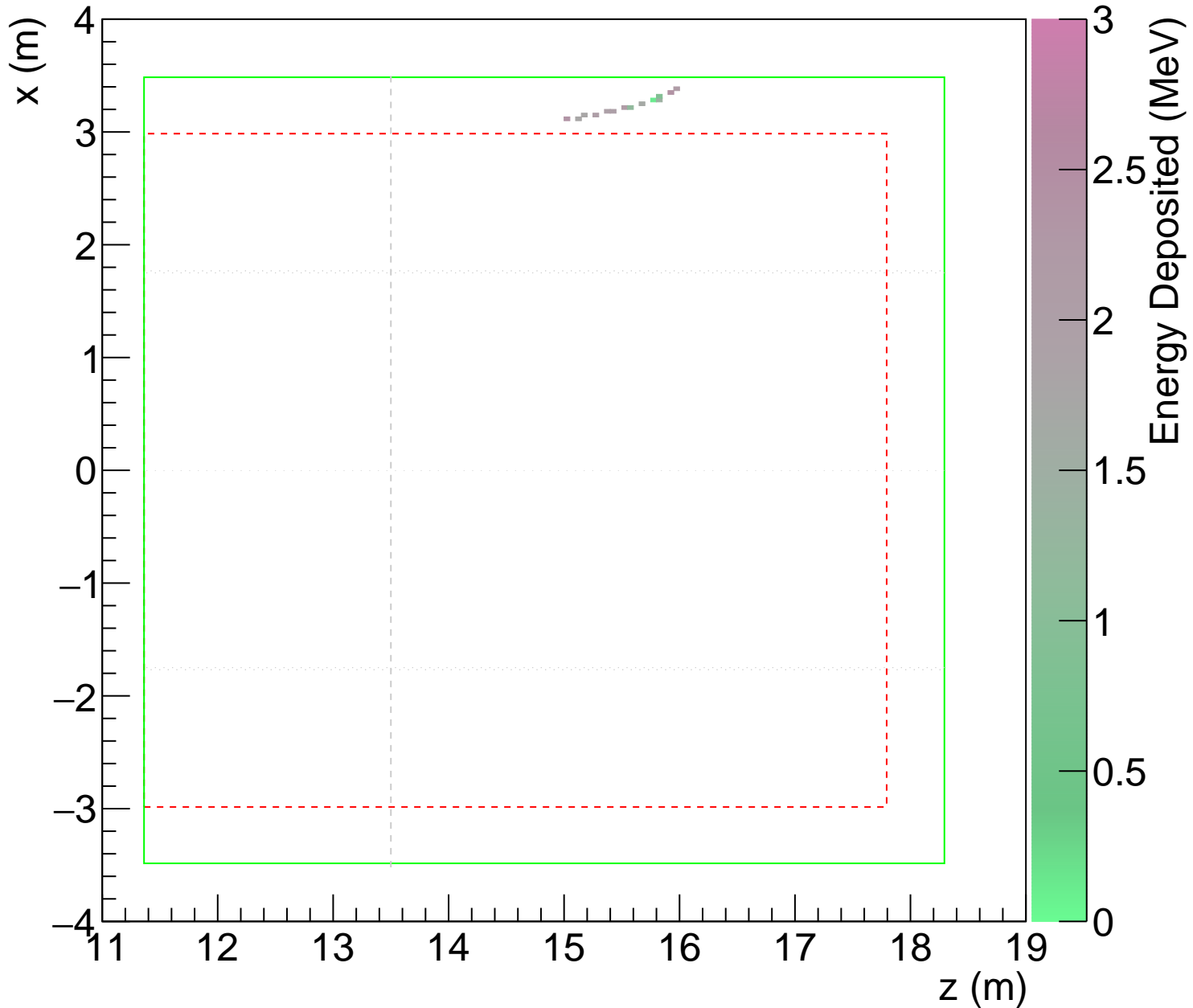


# Event 687 reconstructed

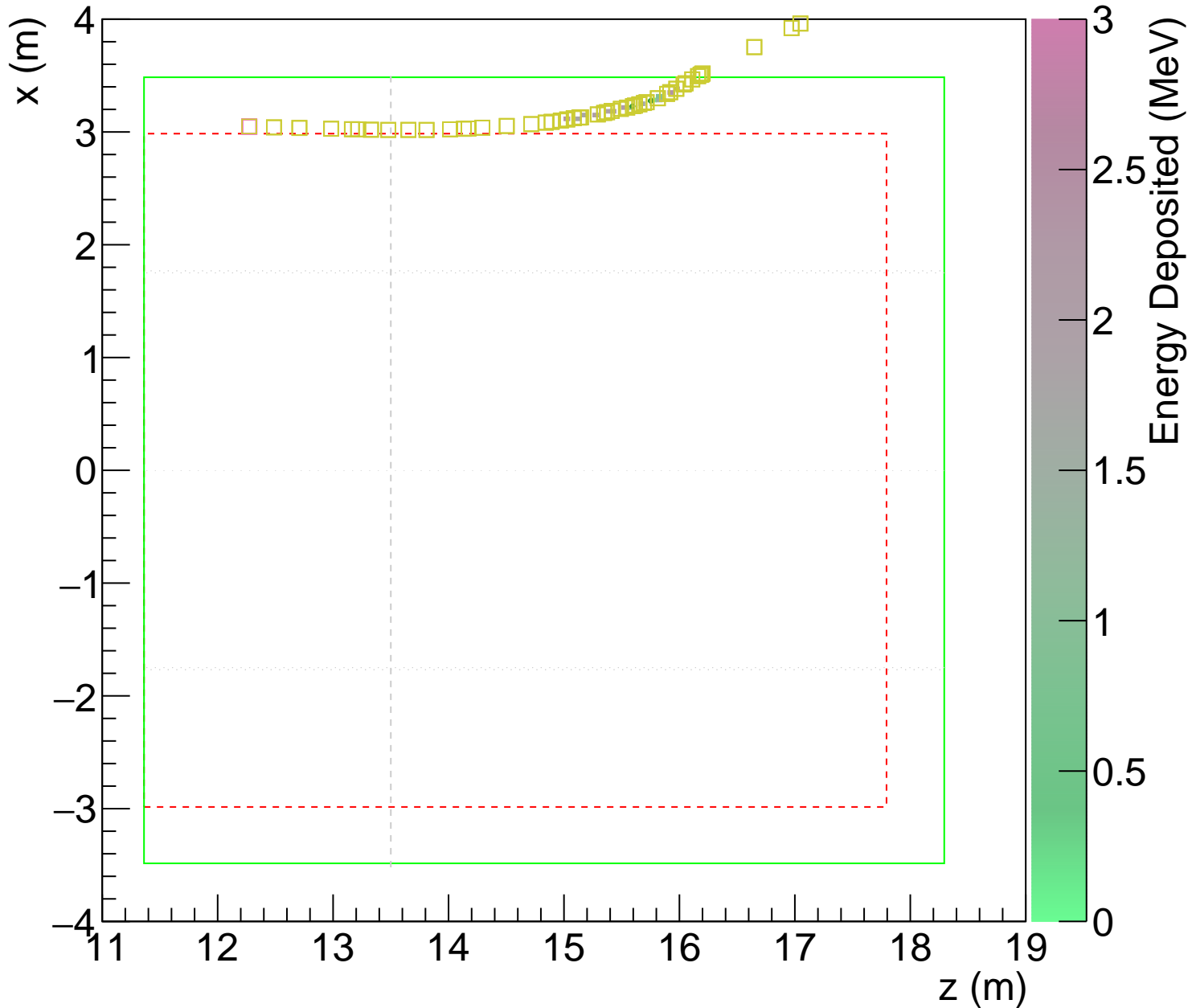
nLines: 0, nClusters: 0



Event 688, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.01$  GeV,  $E_{\mu}^{\text{true}}=2.51$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

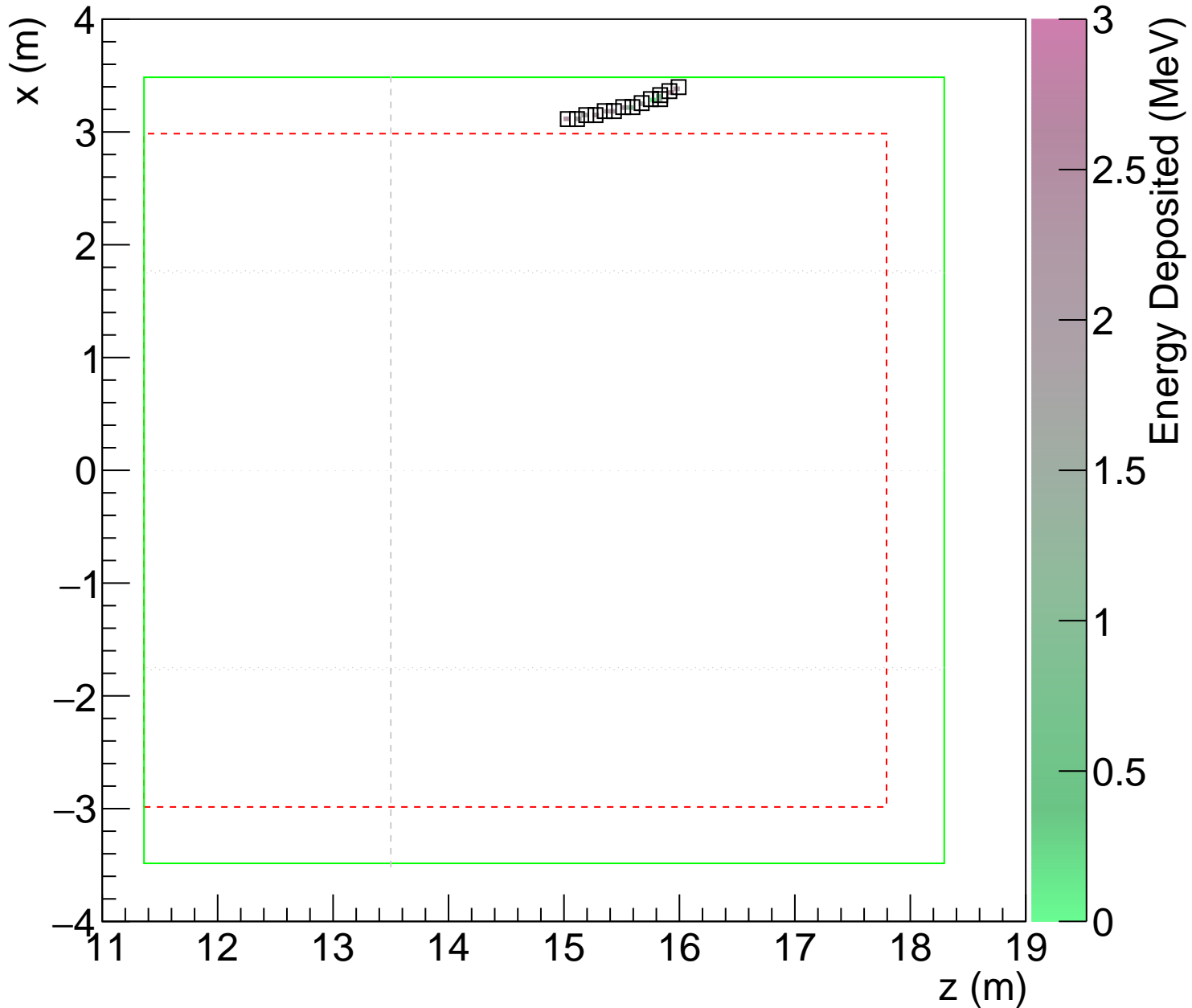


Event 688, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.01$  GeV,  $E_{\mu}^{\text{true}}=2.51$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

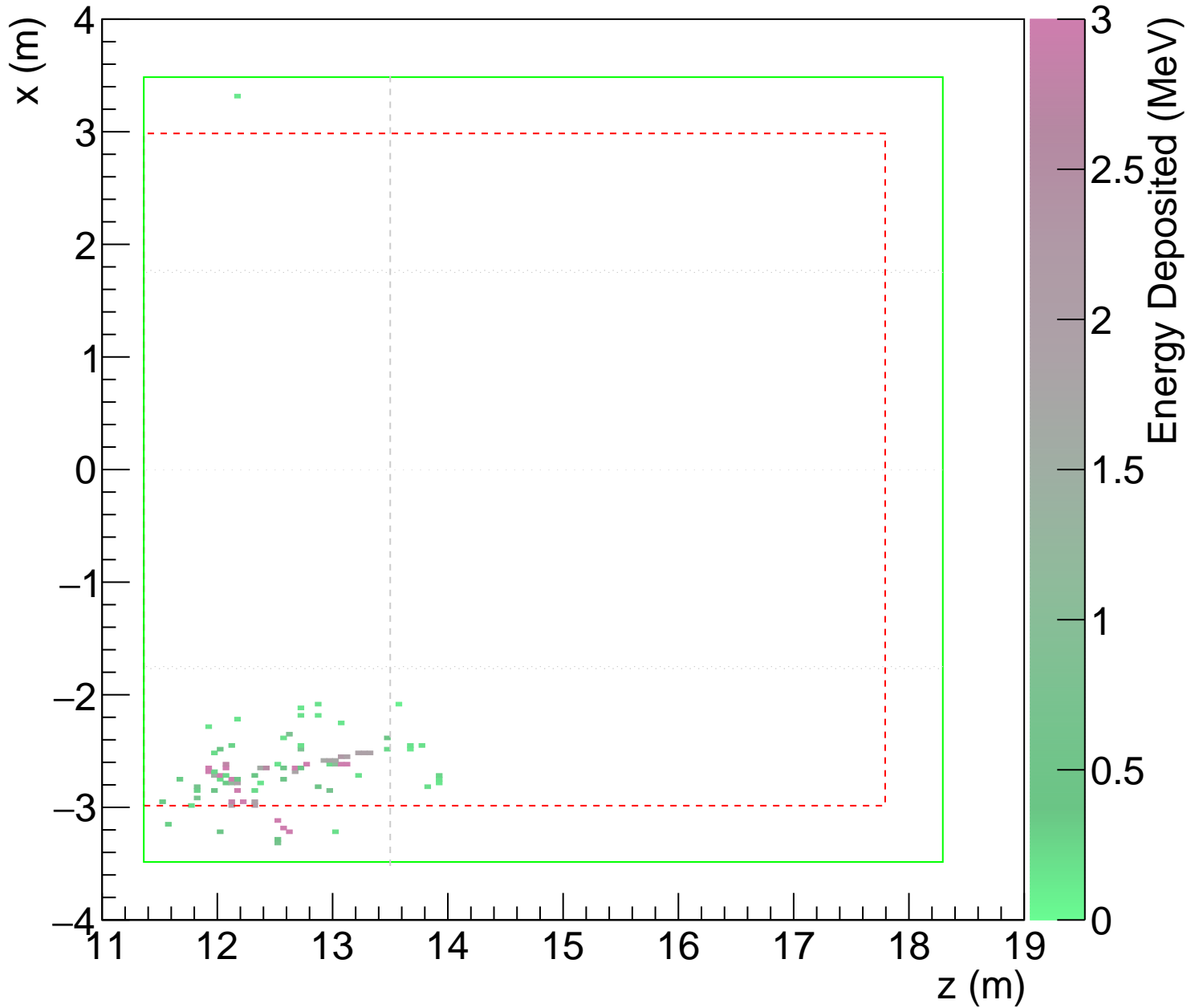


# Event 688 reconstructed

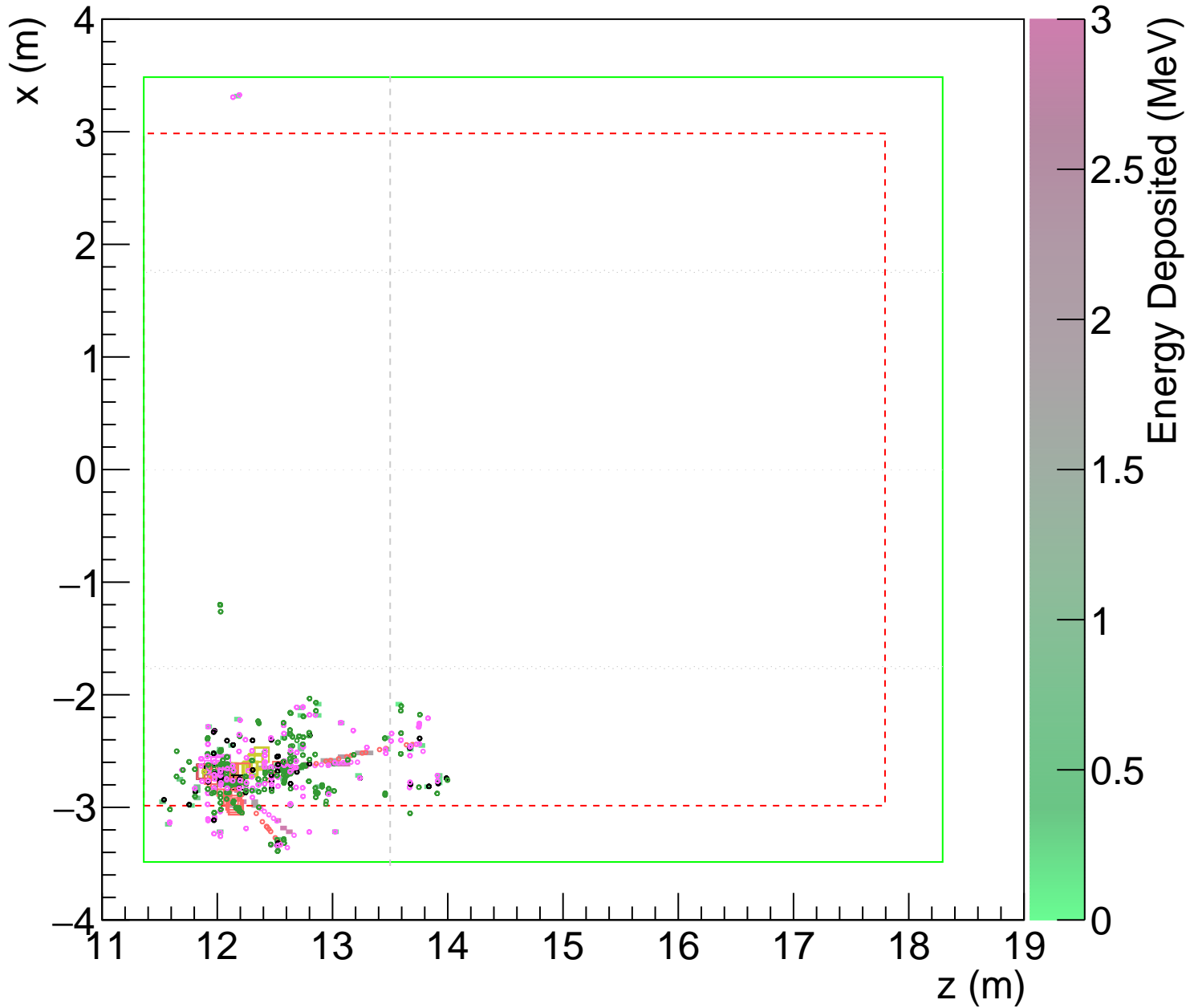
nLines: 1, nClusters: 0



Event 689, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=11.06$  GeV,  $E_{\mu}^{\text{true}}=0.53$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



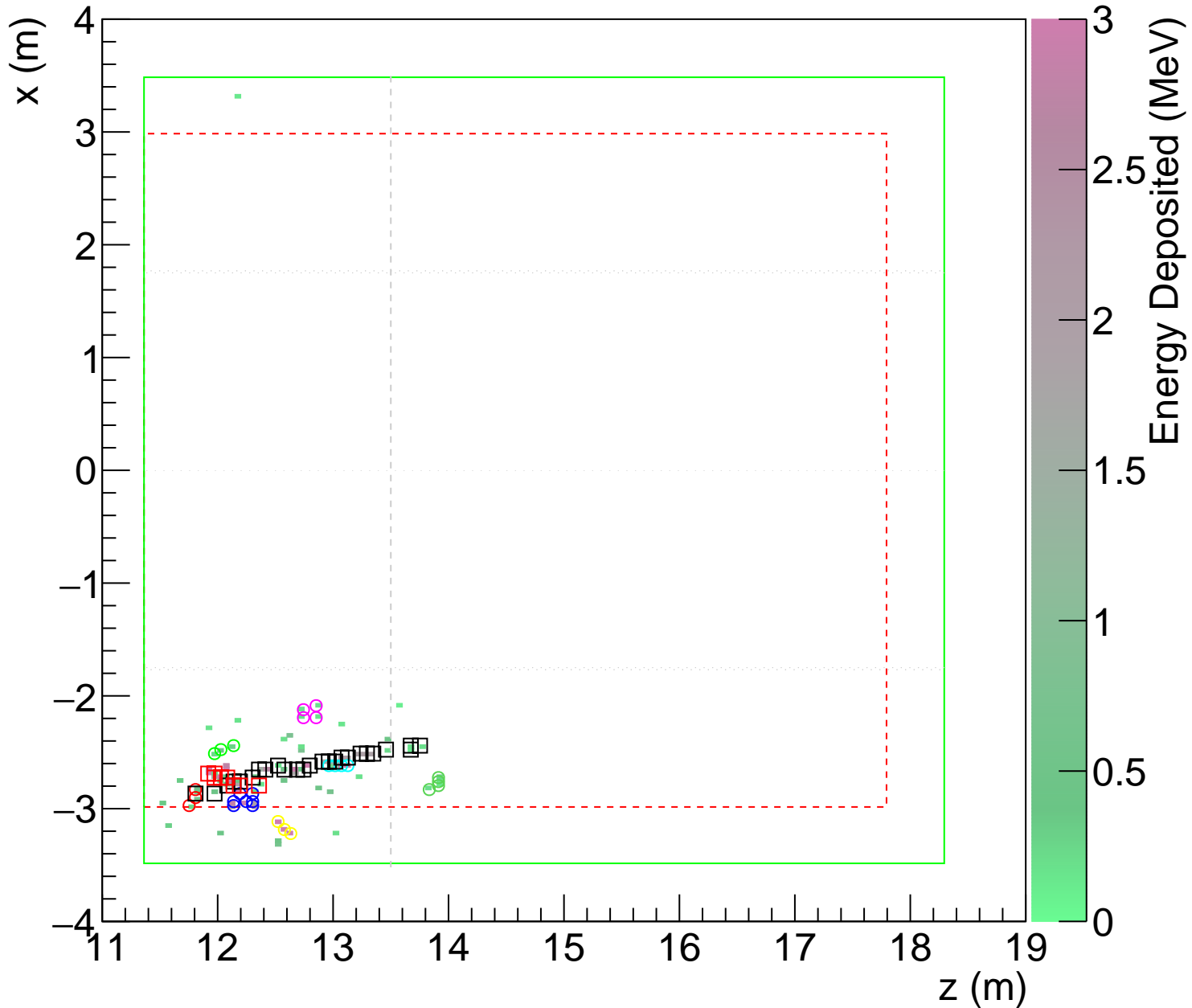
Event 689, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=11.06$  GeV,  $E_{\mu}^{\text{true}}=0.53$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



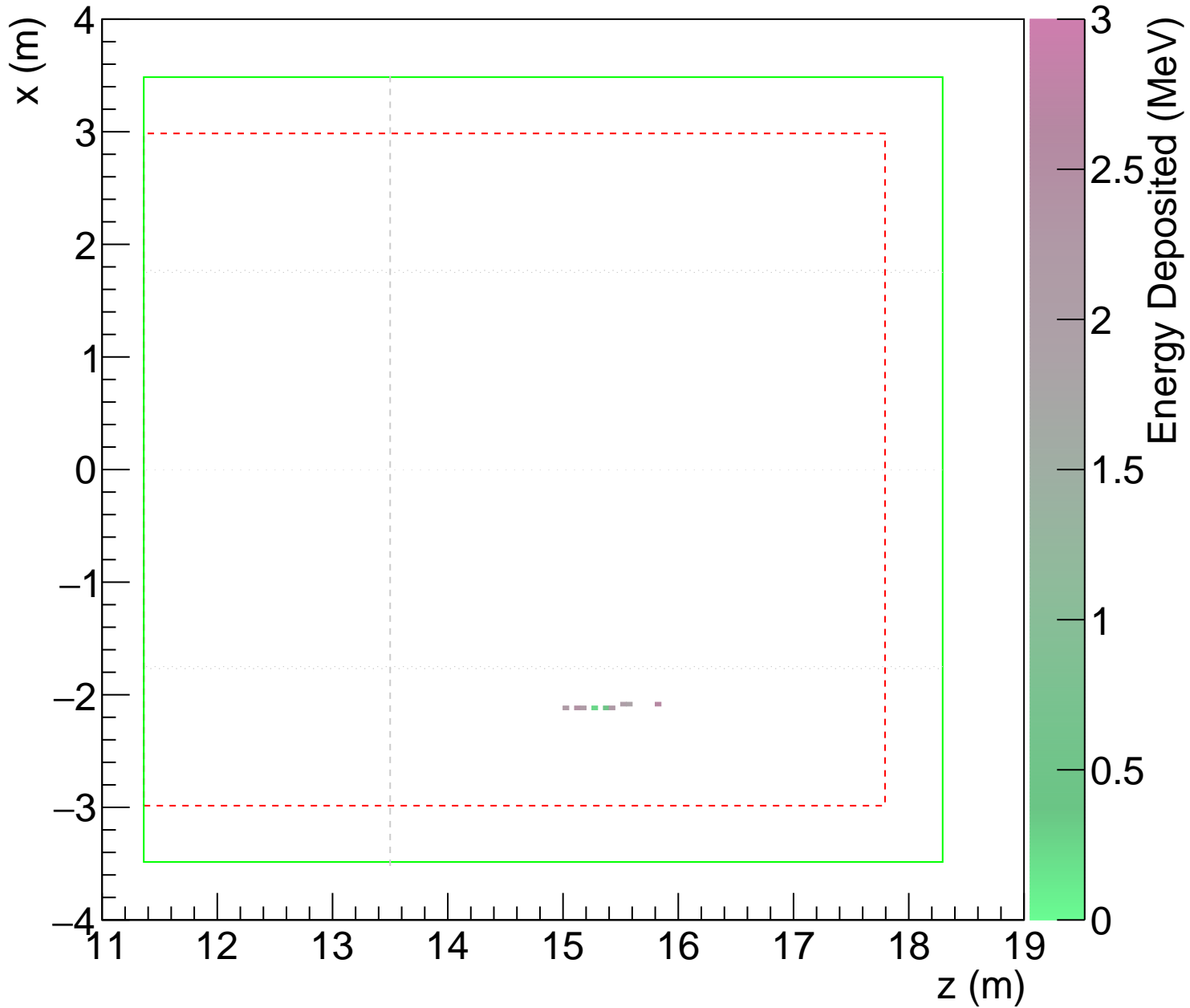


# Event 689 reconstructed

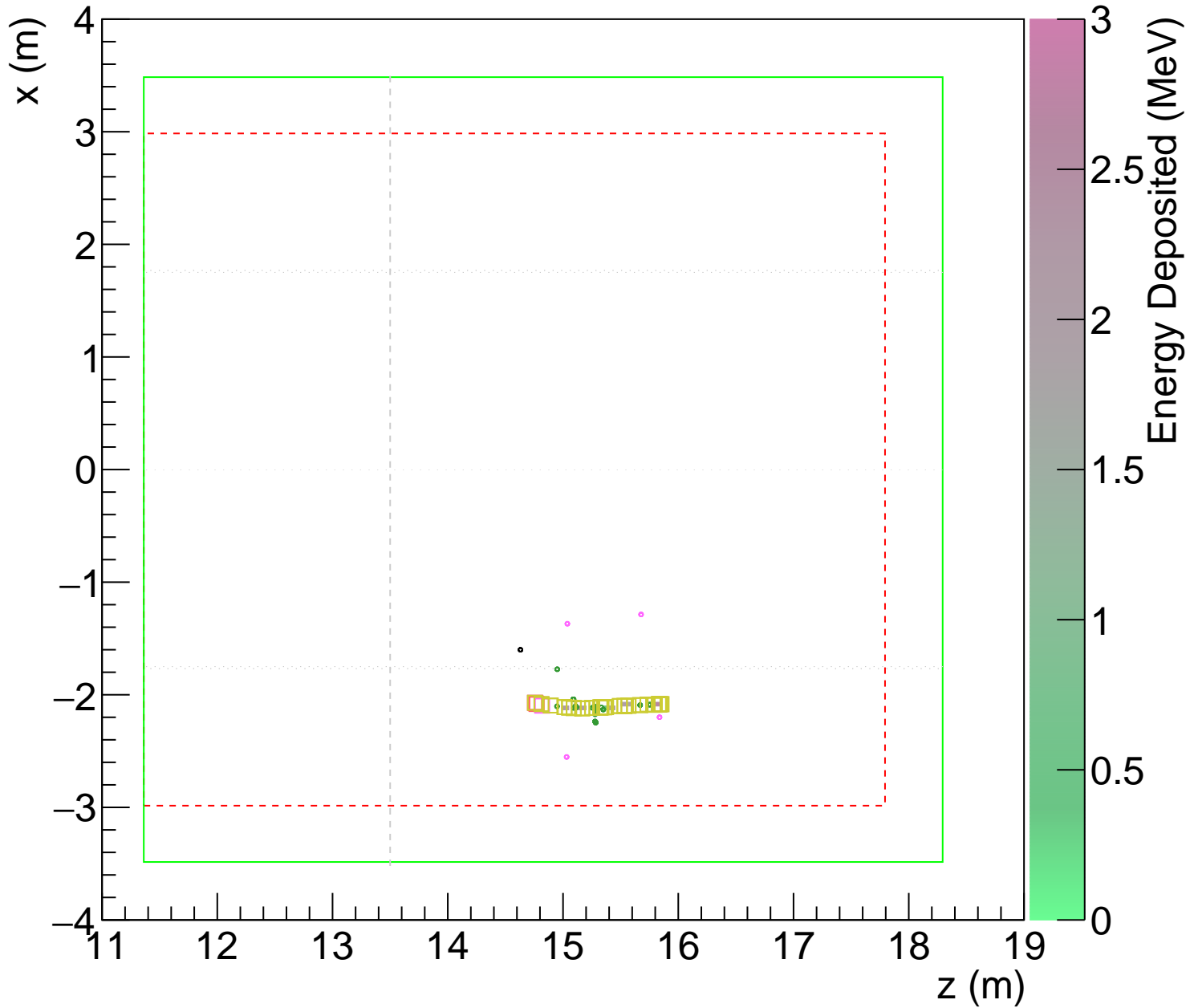
nLines: 2, nClusters: 7



Event 690, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.72$  GeV,  $E_{\mu}^{\text{true}}=0.99$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

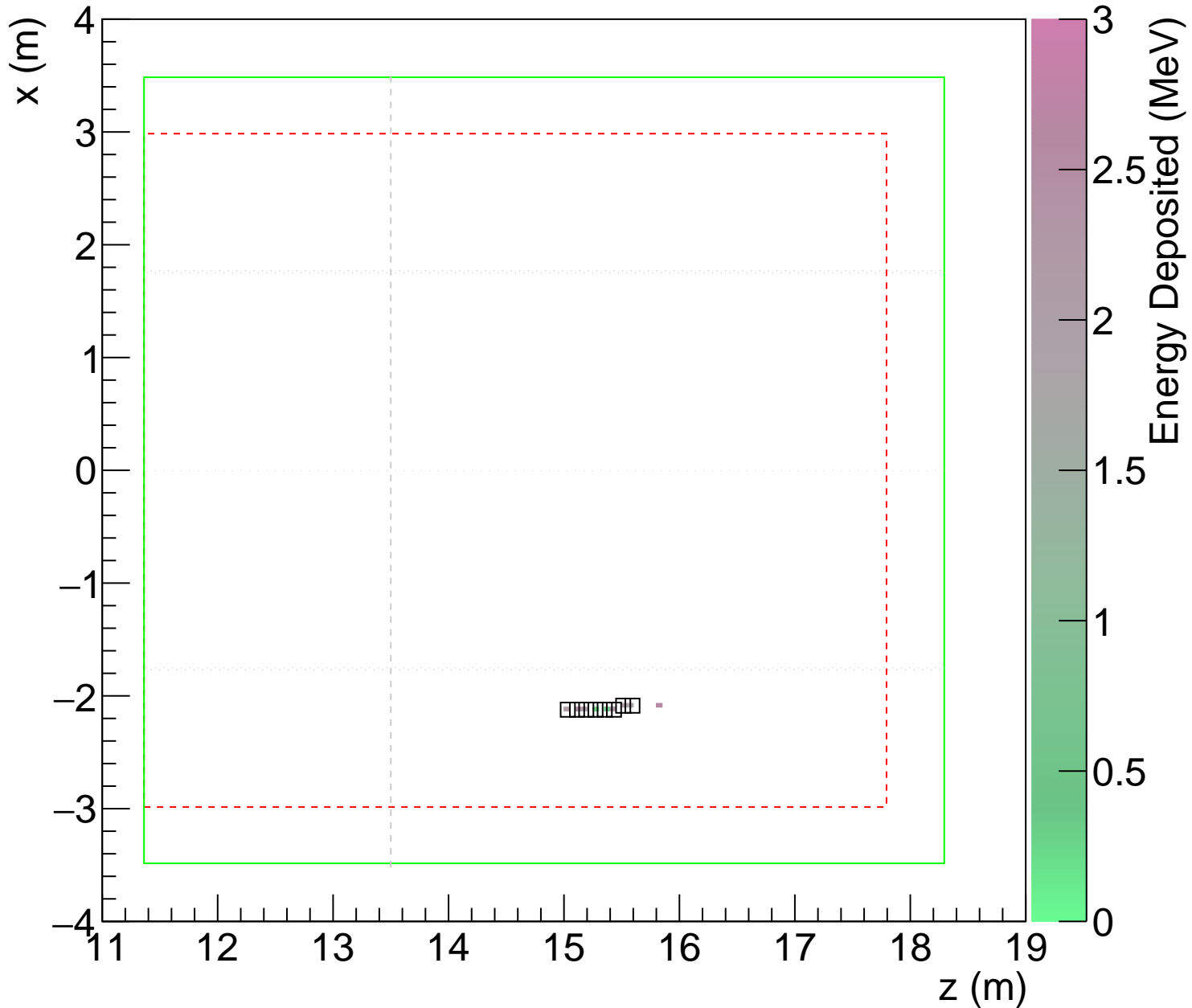


Event 690, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.72$  GeV,  $E_{\mu}^{\text{true}}=0.99$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

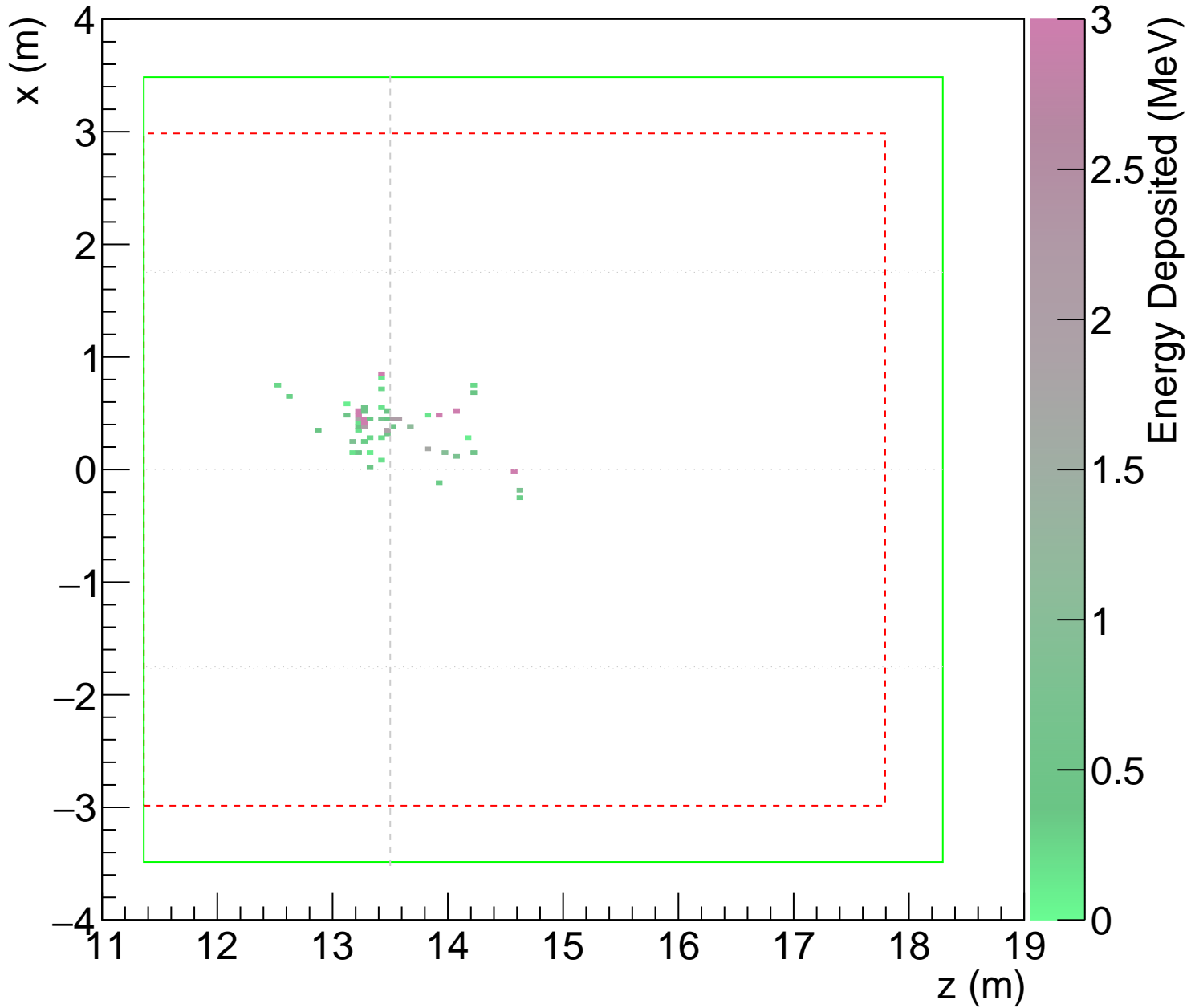


# Event 690 reconstructed

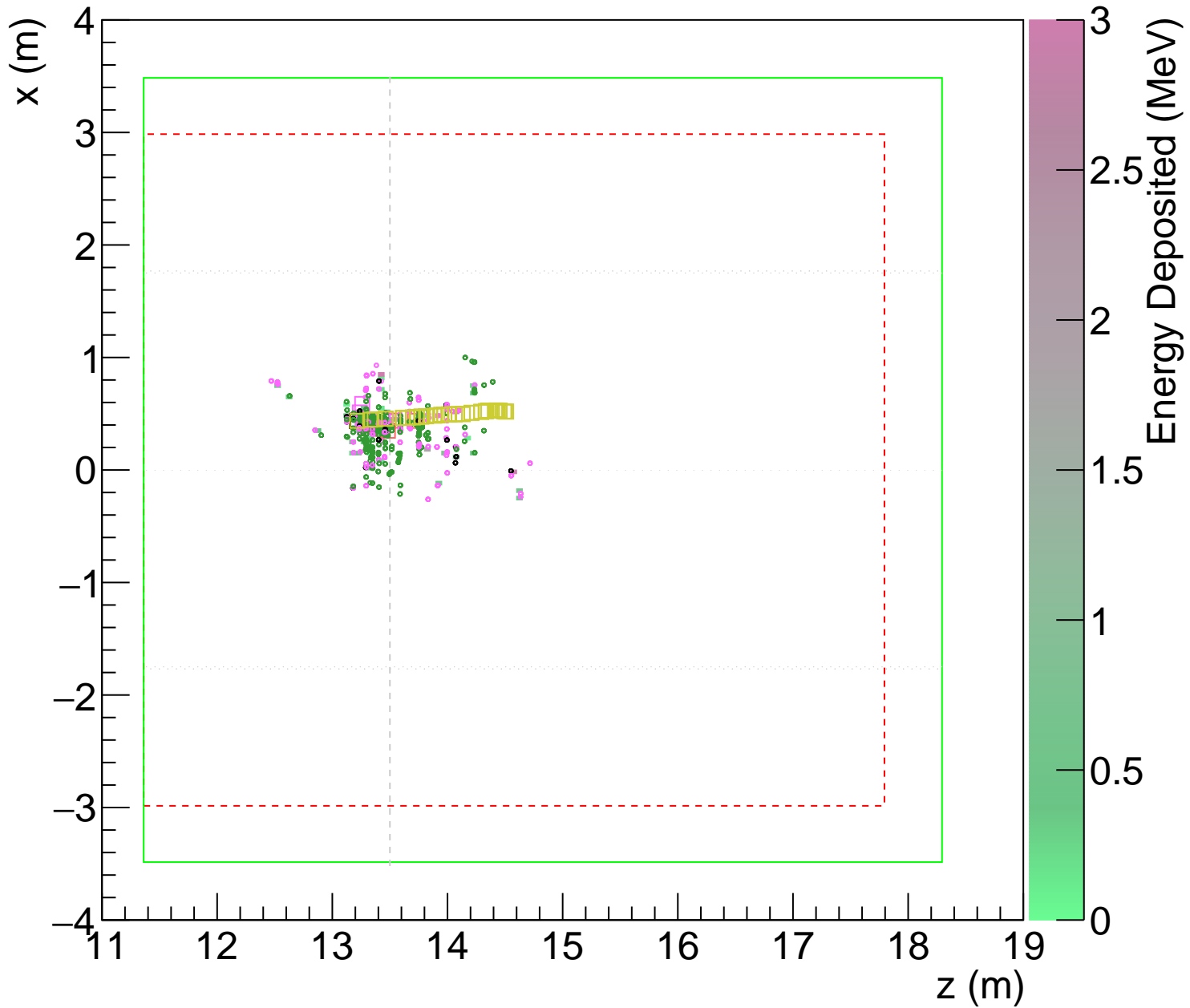
nLines: 1, nClusters: 0



Event 691, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.32$  GeV,  $E_{\mu}^{\text{true}}=0.86$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

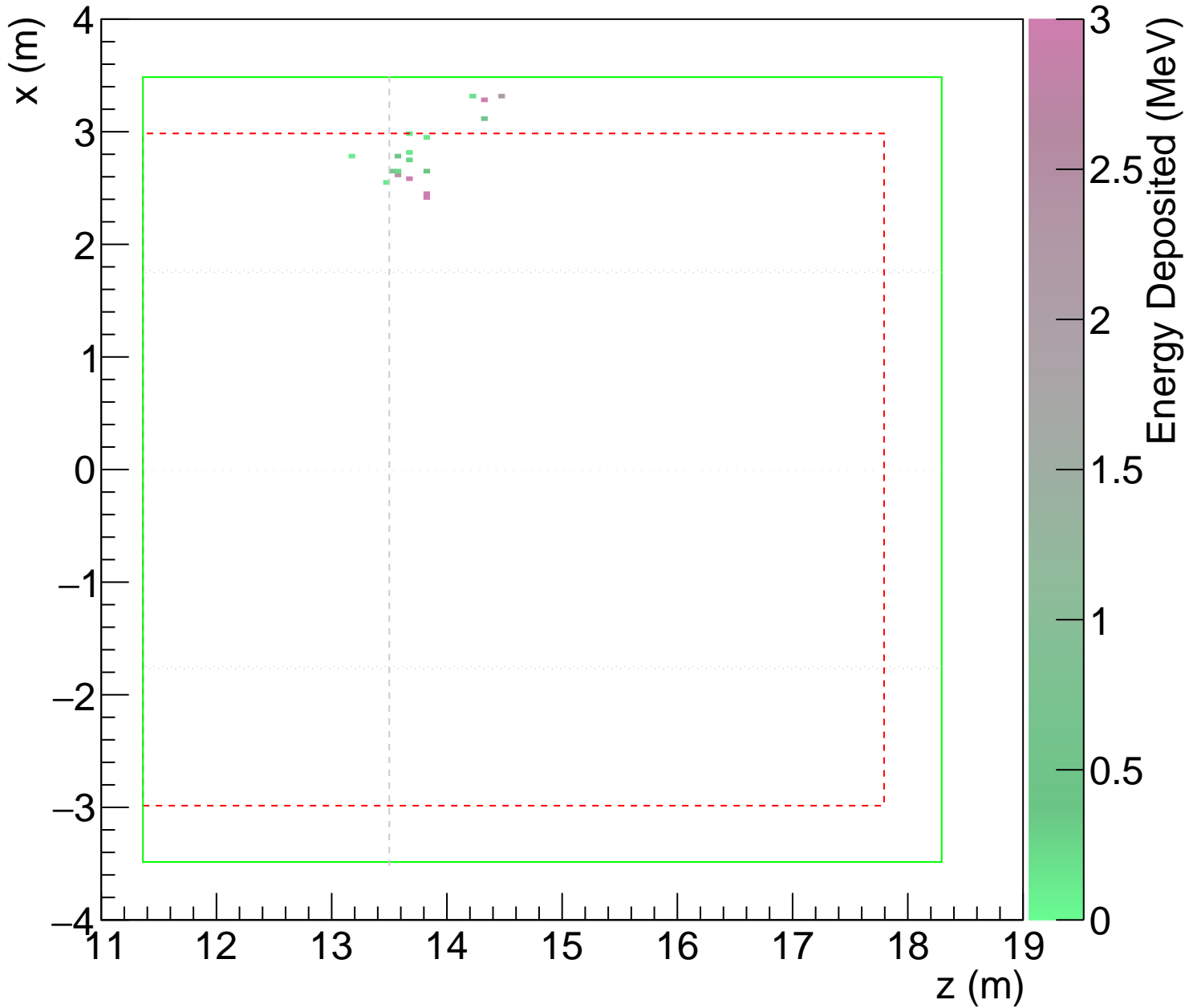


Event 691, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.32$  GeV,  $E_{\mu}^{\text{true}}=0.86$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



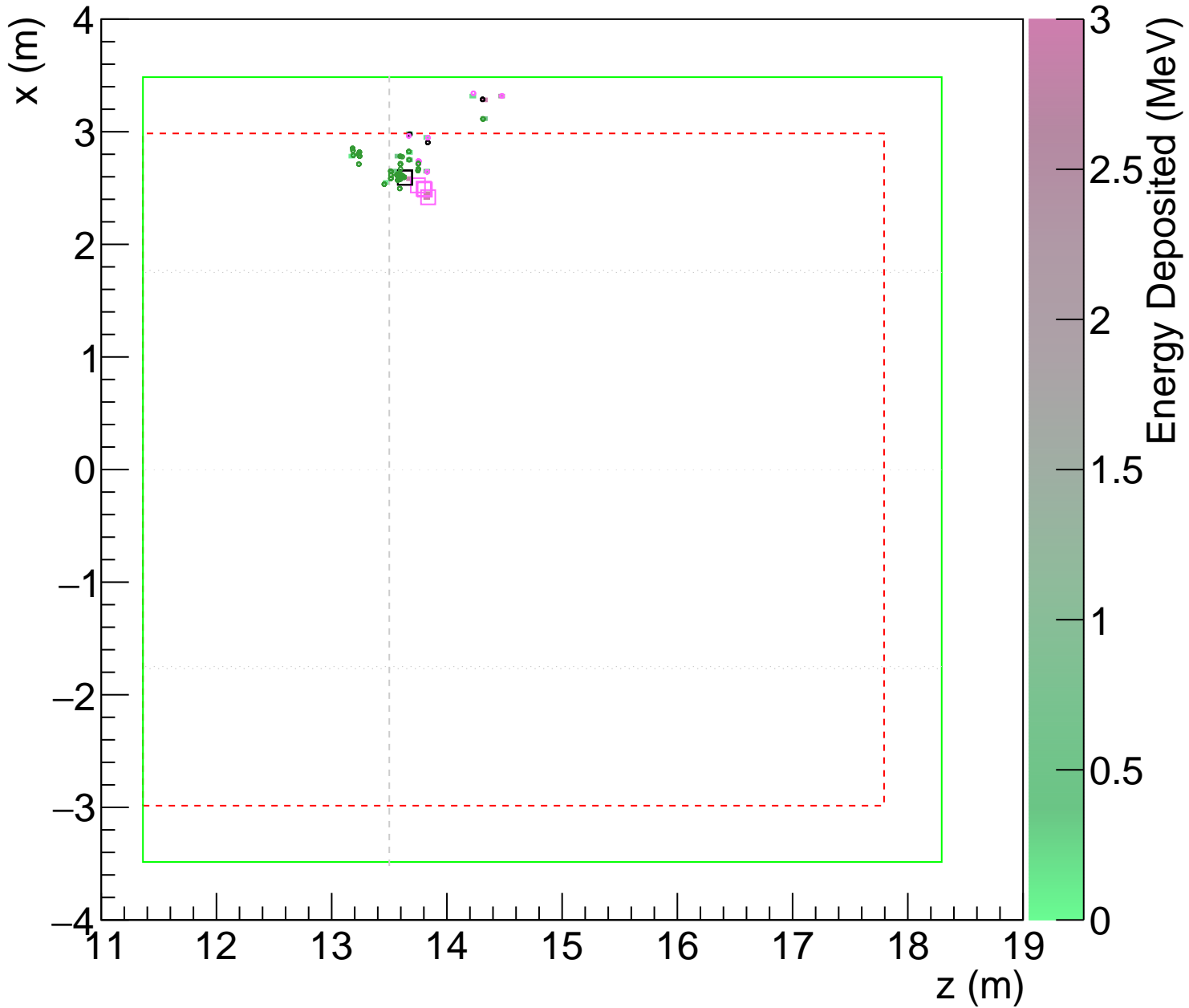


Event 692, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.00$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:7,



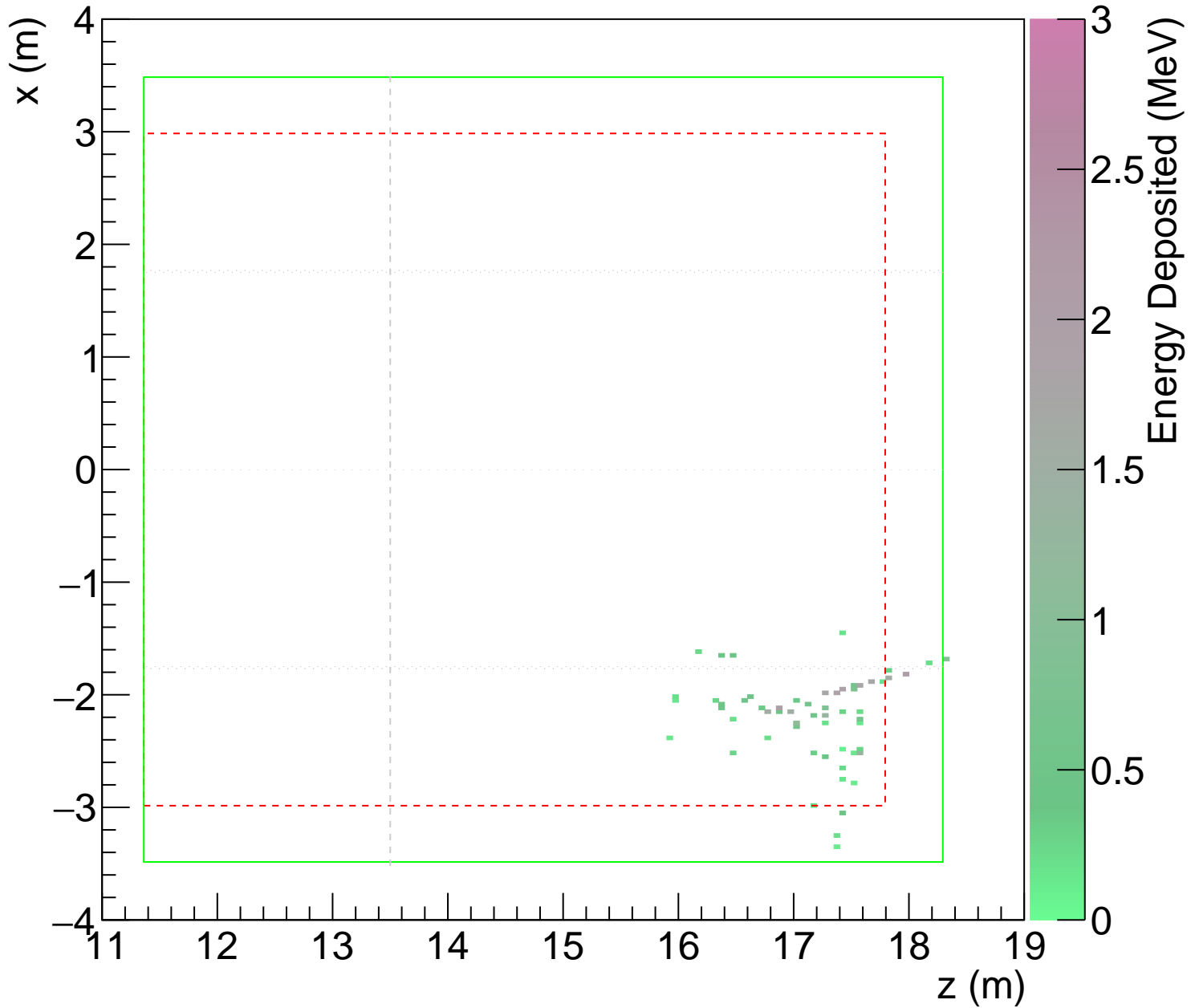


Event 692, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.00$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:7,

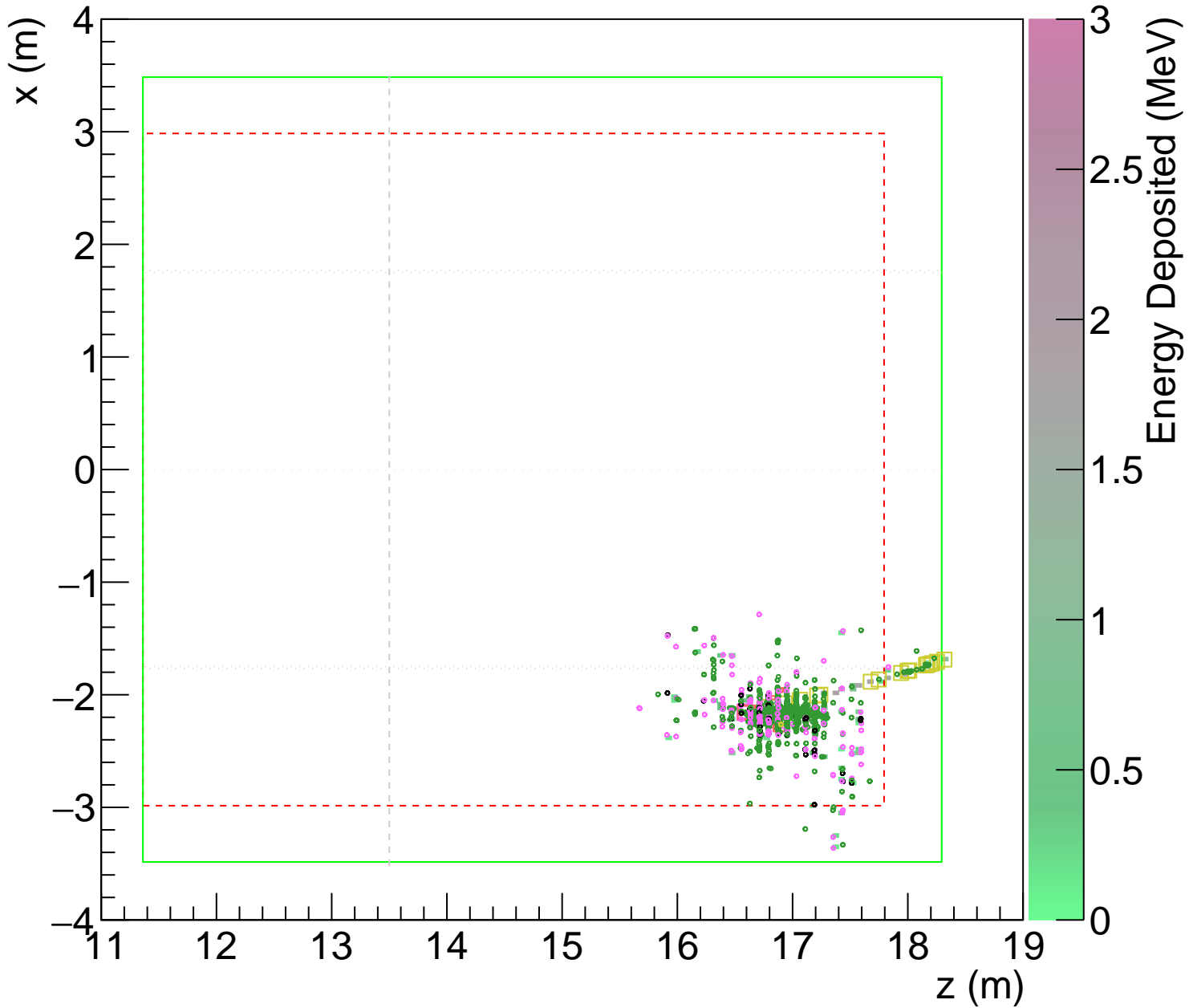




Event 693, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=28.93$  GeV,  $E_{\mu}^{\text{true}}=2.72$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

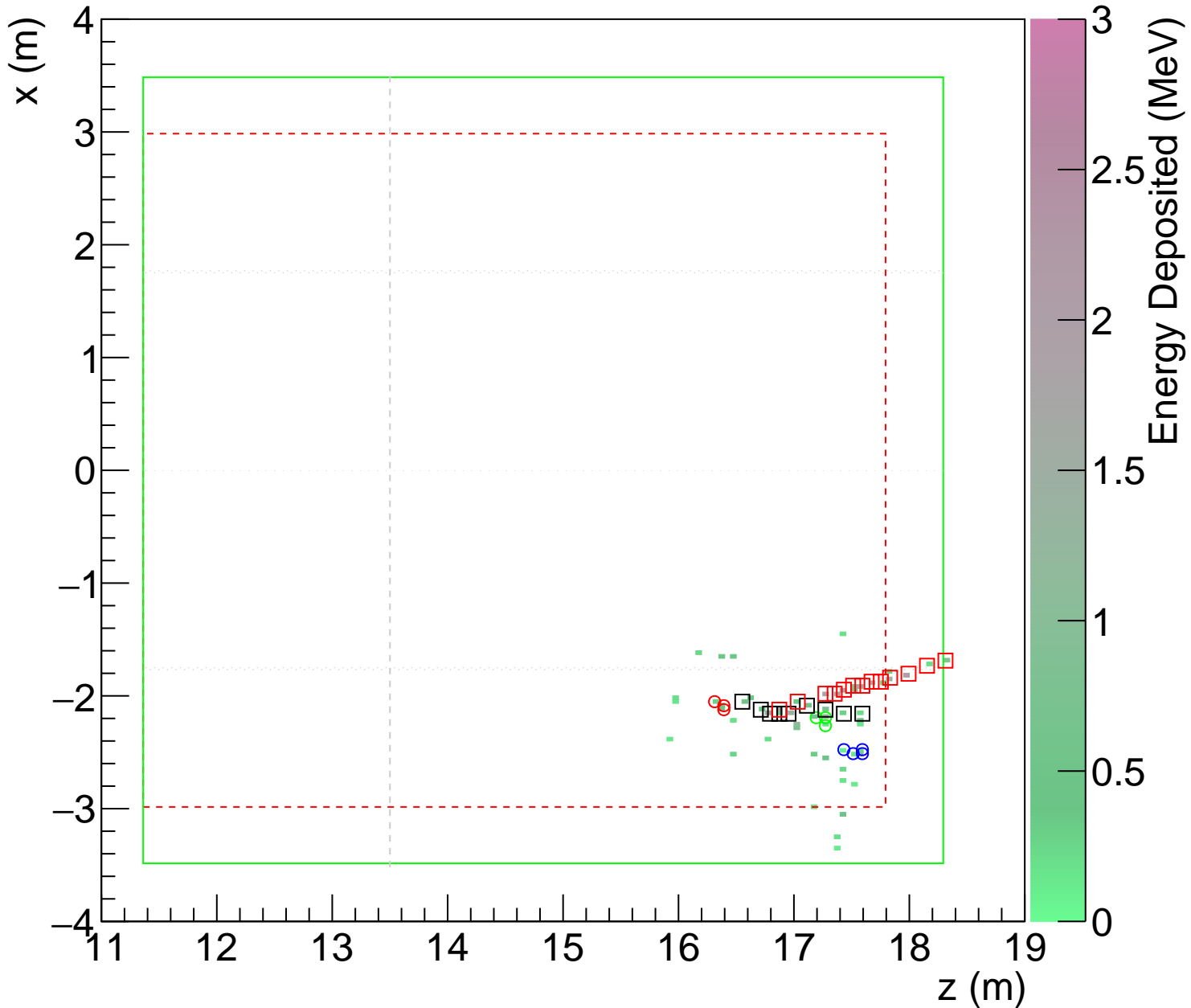


Event 693, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=28.93$  GeV,  $E_{\mu}^{\text{true}}=2.72$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

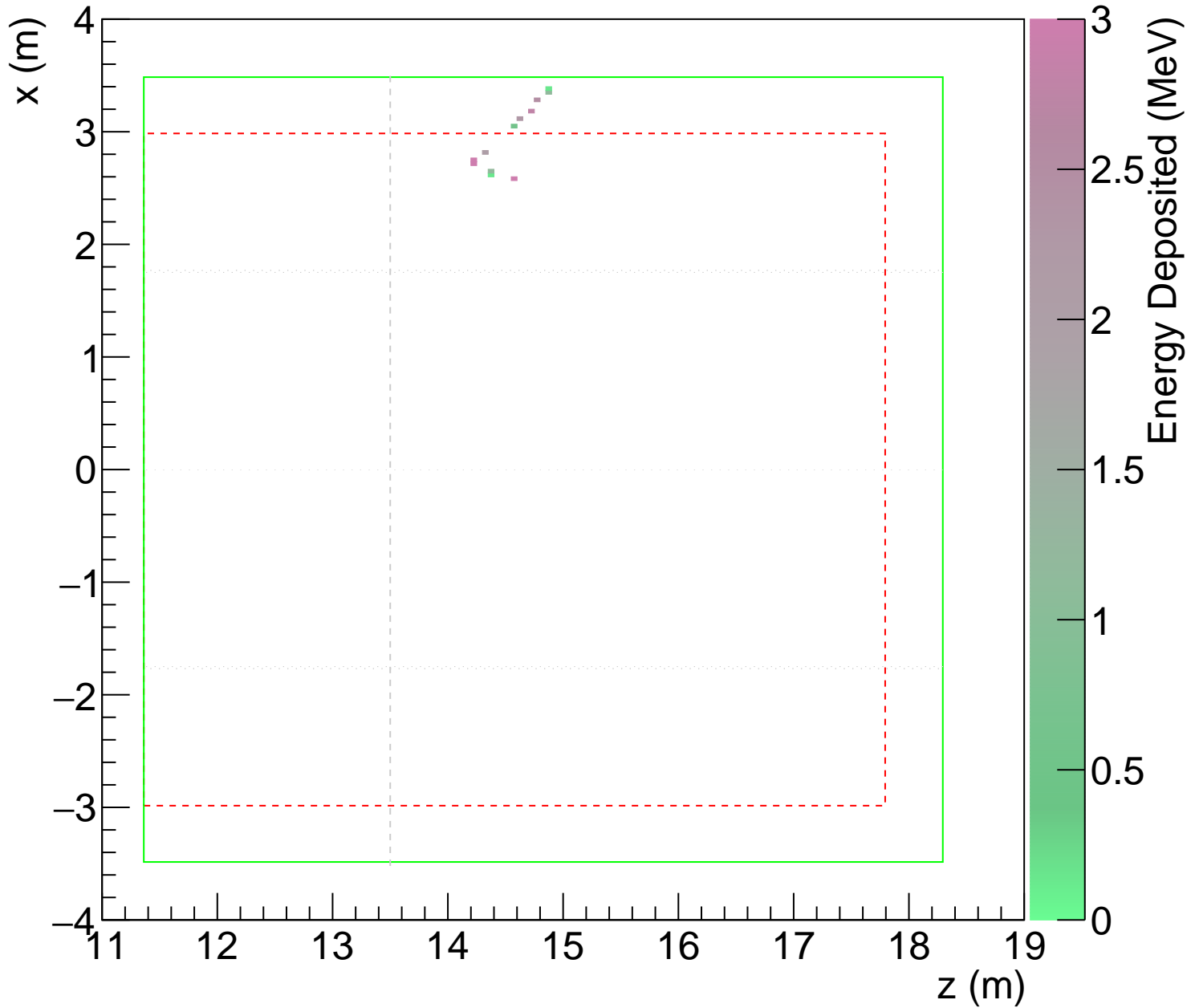


# Event 693 reconstructed

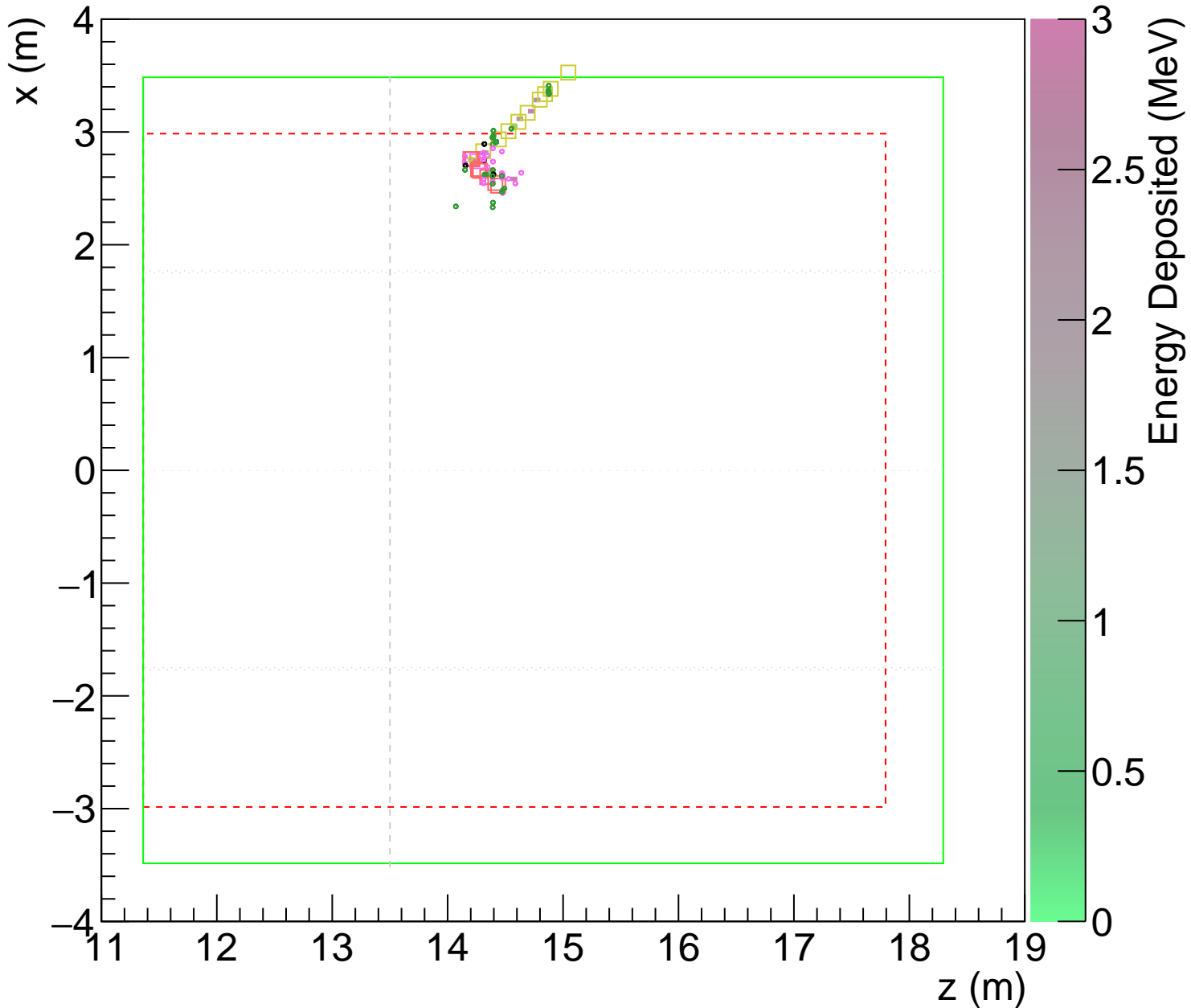
nLines: 2, nClusters: 3



Event 695, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.47$  GeV,  $E_{\mu}^{\text{true}}=1.13$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,

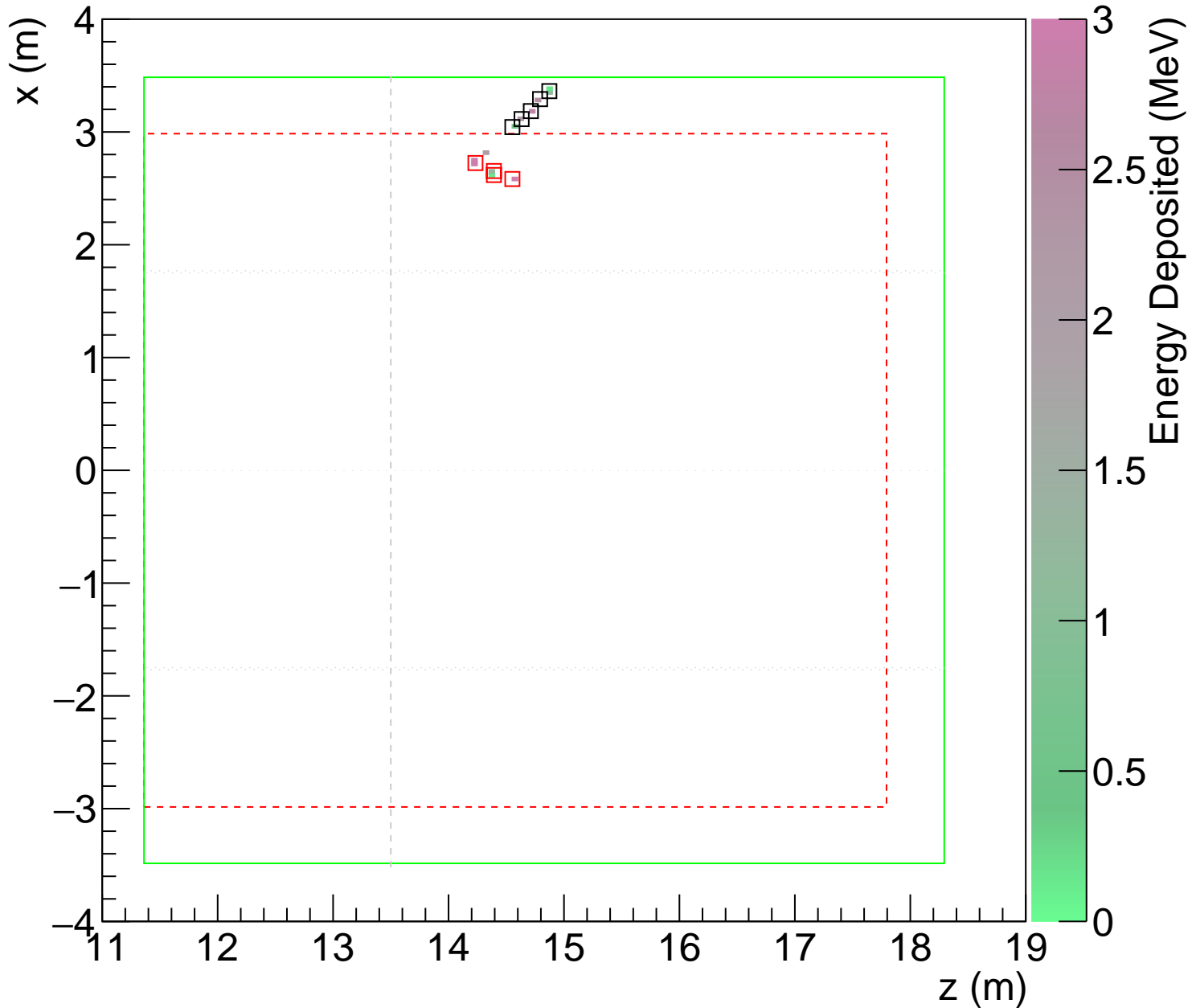


Event 695, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.47$  GeV,  $E_{\mu}^{\text{true}}=1.13$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,



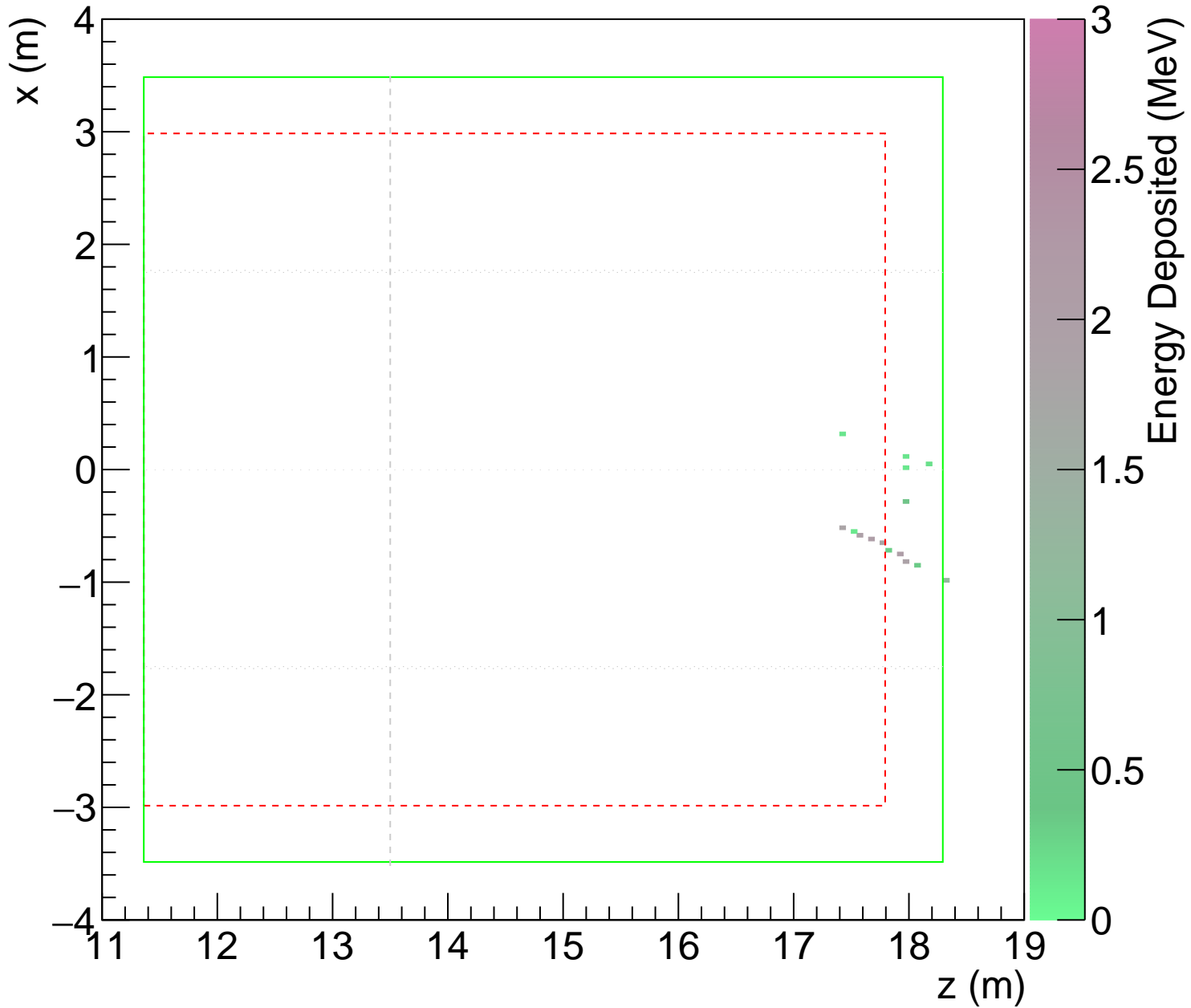
# Event 695 reconstructed

nLines: 2, nClusters: 0

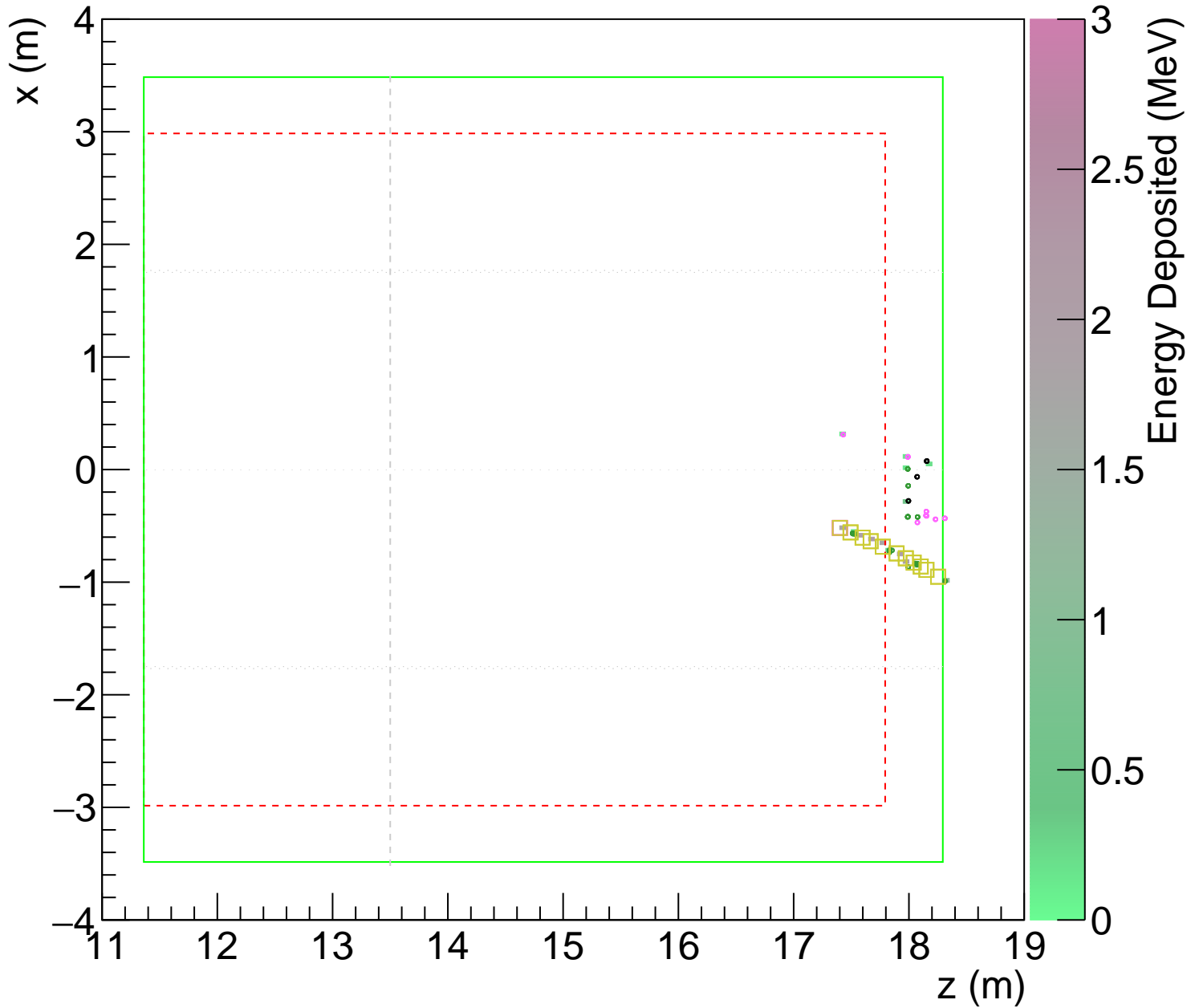




Event 696, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.79$  GeV,  $E_{\mu}^{\text{true}}=1.44$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

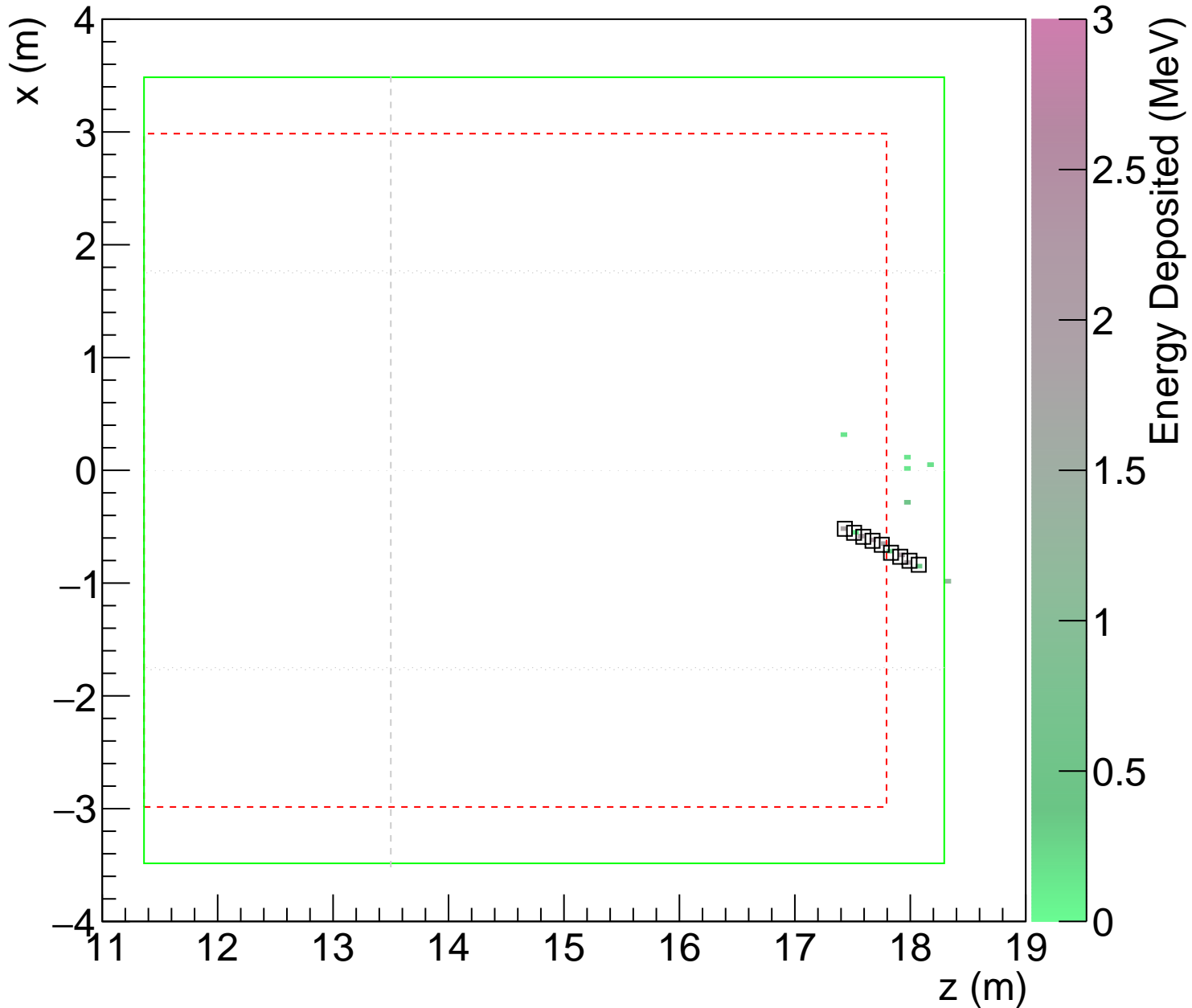


Event 696, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.79$  GeV,  $E_{\mu}^{\text{true}}=1.44$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

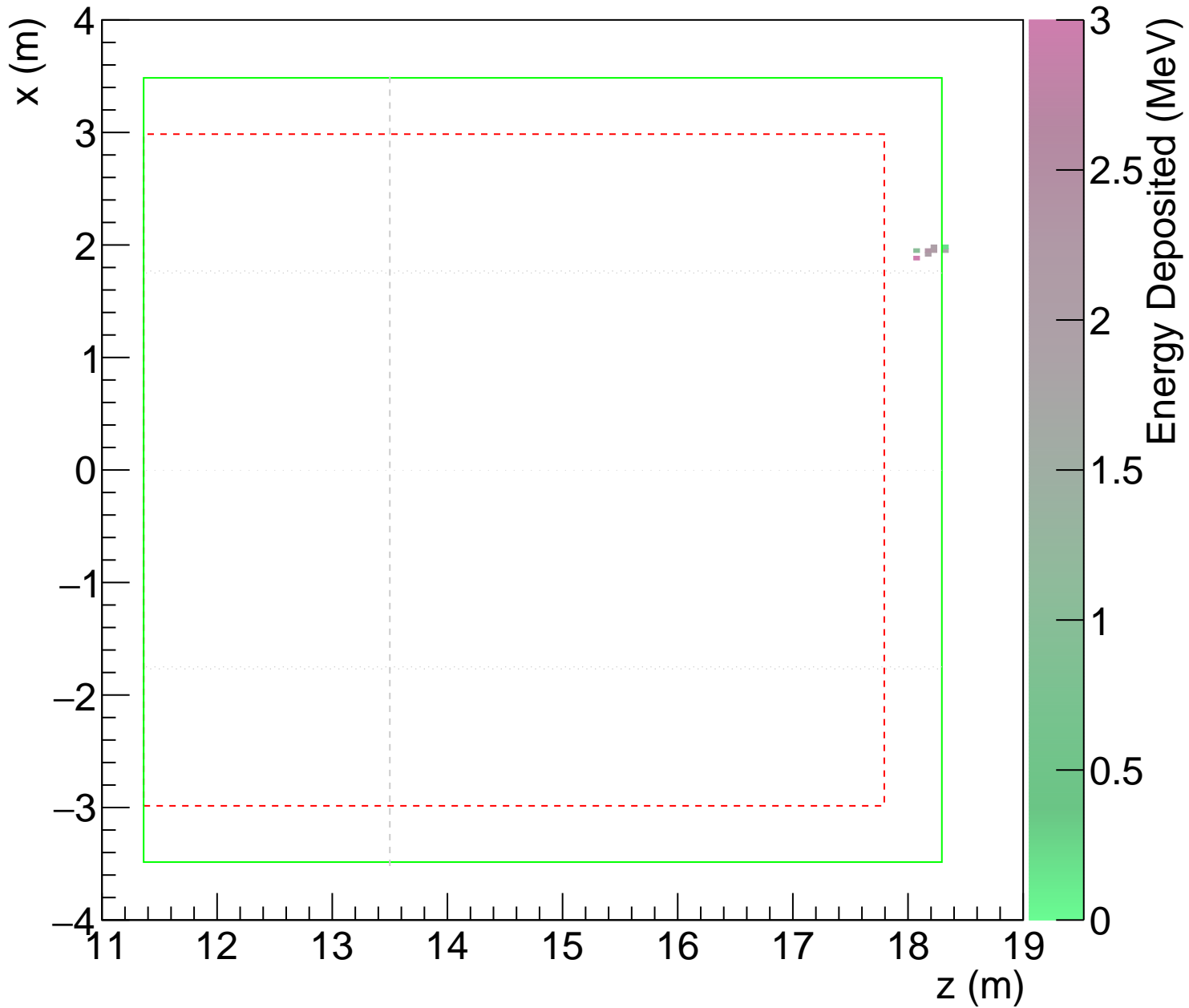


# Event 696 reconstructed

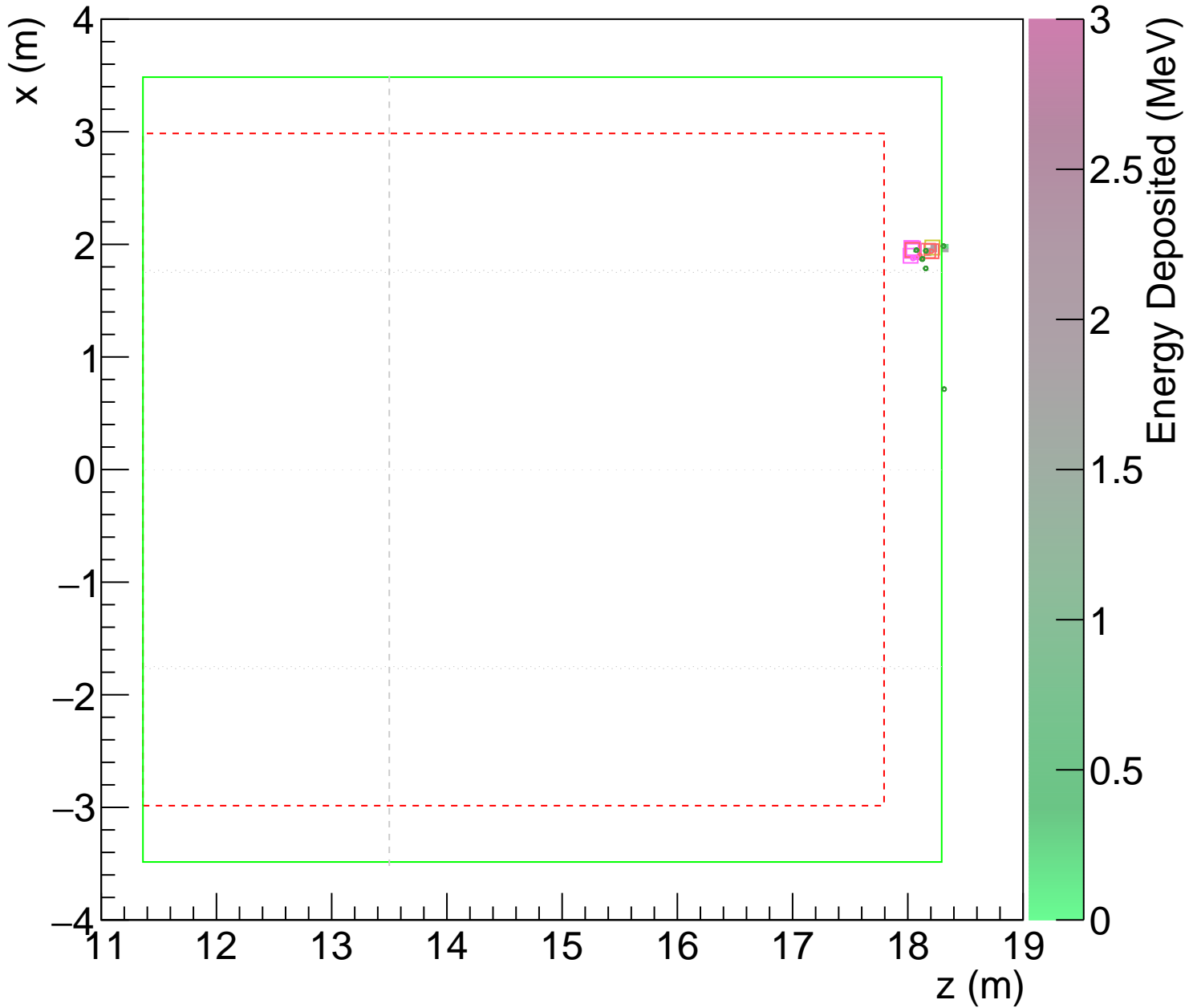
nLines: 1, nClusters: 0



Event 697, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=13.45$  GeV,  $E_{\mu}^{\text{true}}=5.32$  GeV  
nu:14,tgt:1000260560,N:2212,q:1(s),proc:Weak[CC],DIS,

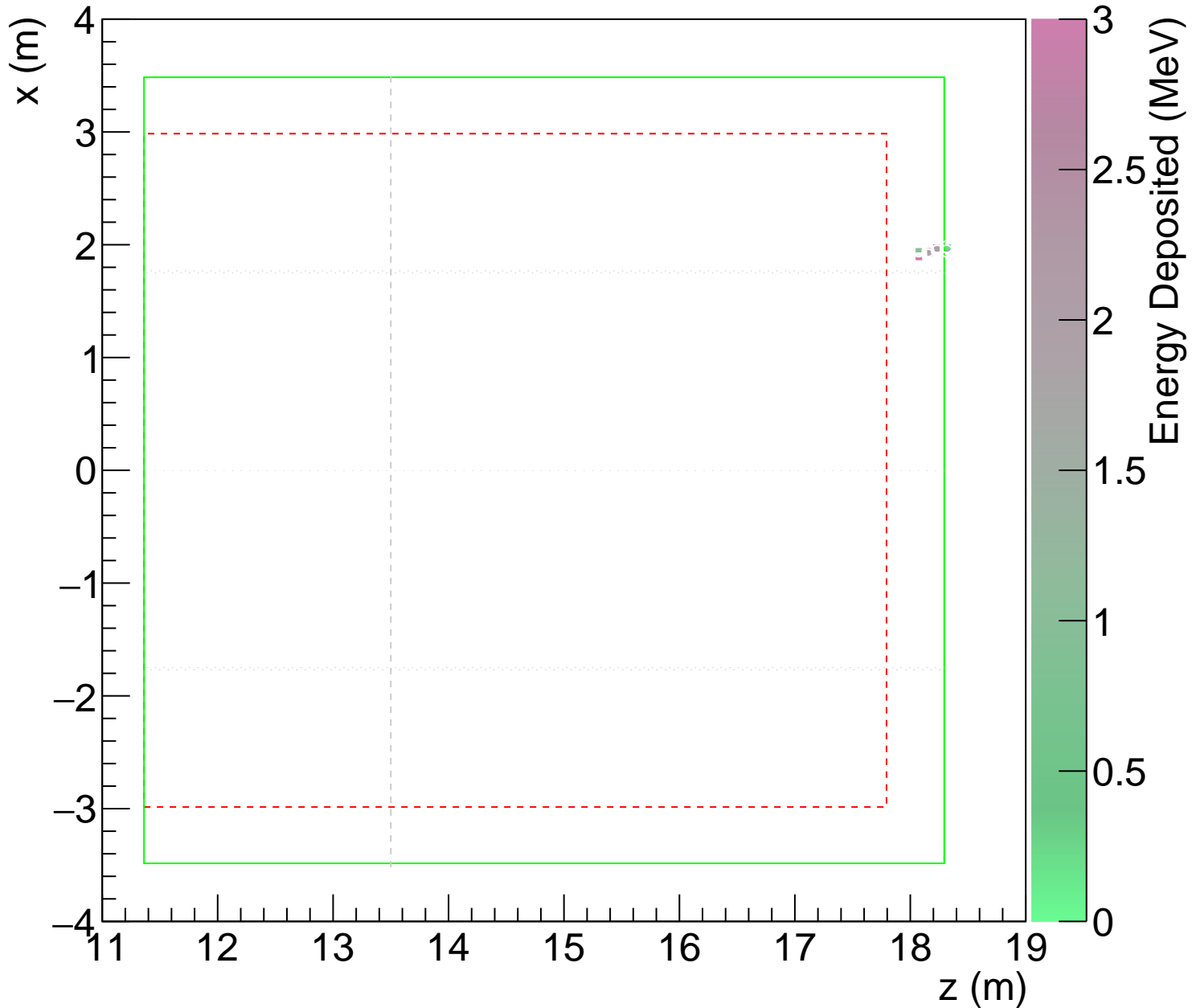


Event 697, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=13.45$  GeV,  $E_{\mu}^{\text{true}}=5.32$  GeV  
nu:14,tgt:1000260560,N:2212,q:1(s),proc:Weak[CC],DIS,

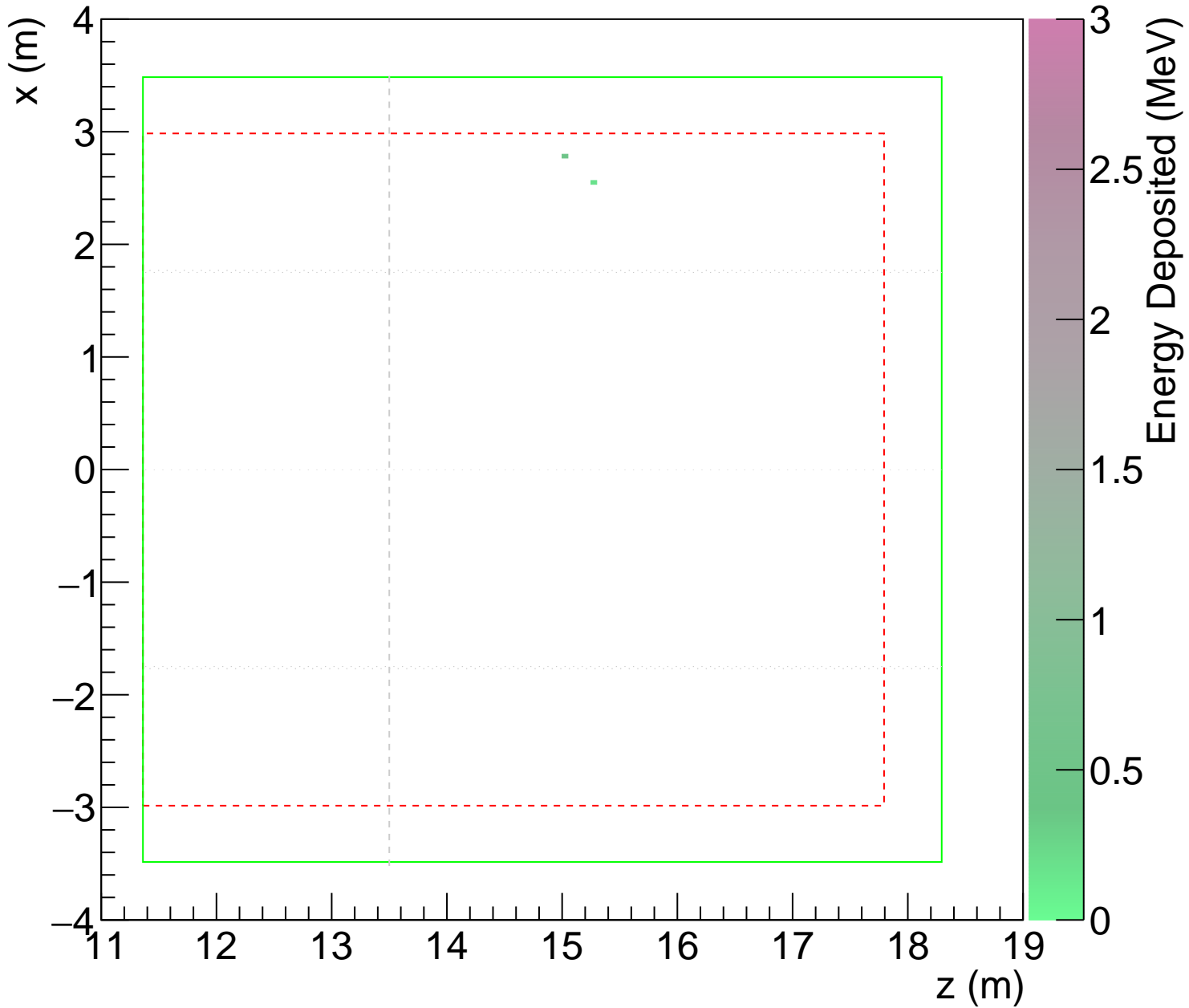


# Event 697 reconstructed

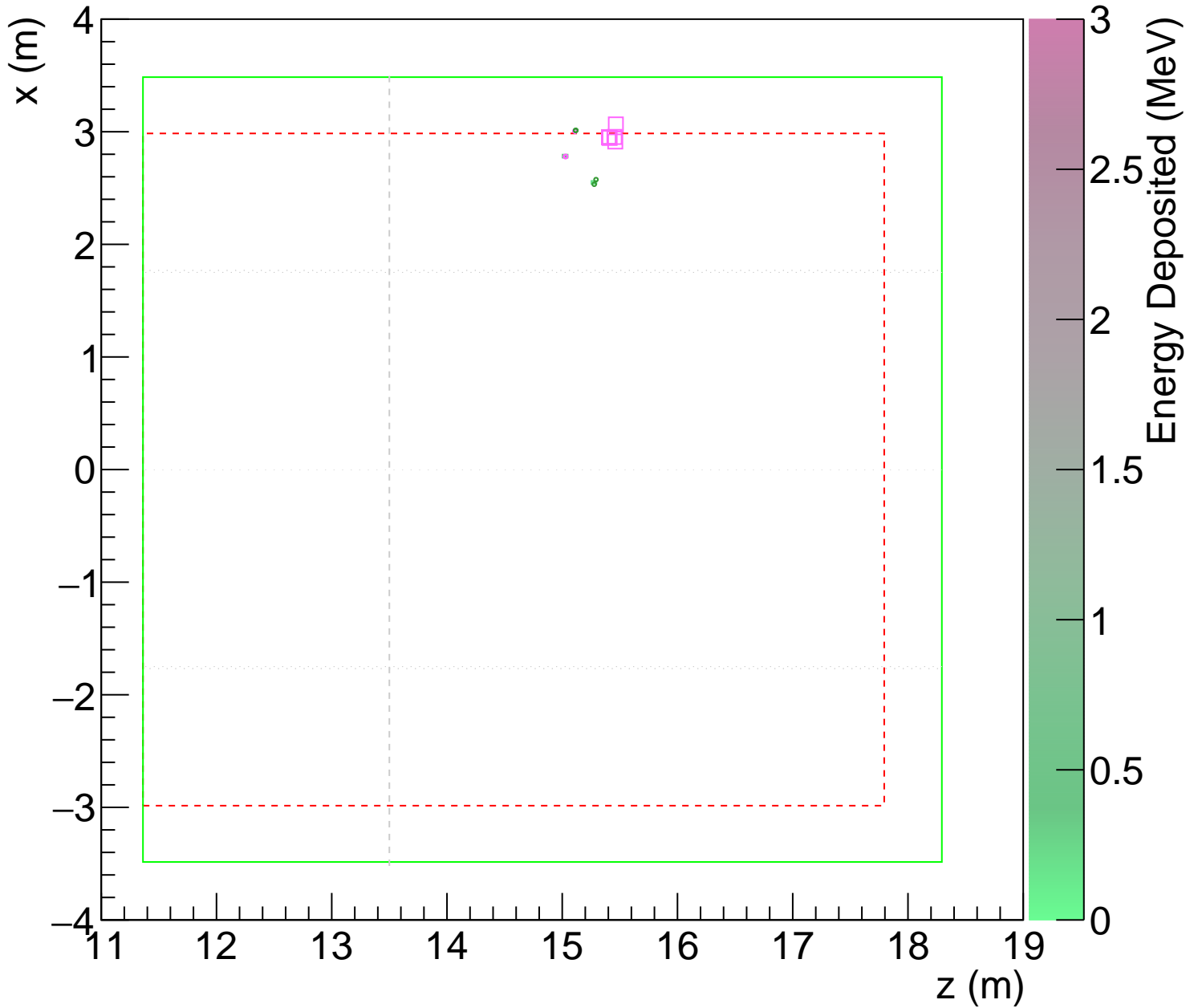
nLines: 0, nClusters: 1



Event 698, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.71$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:2,



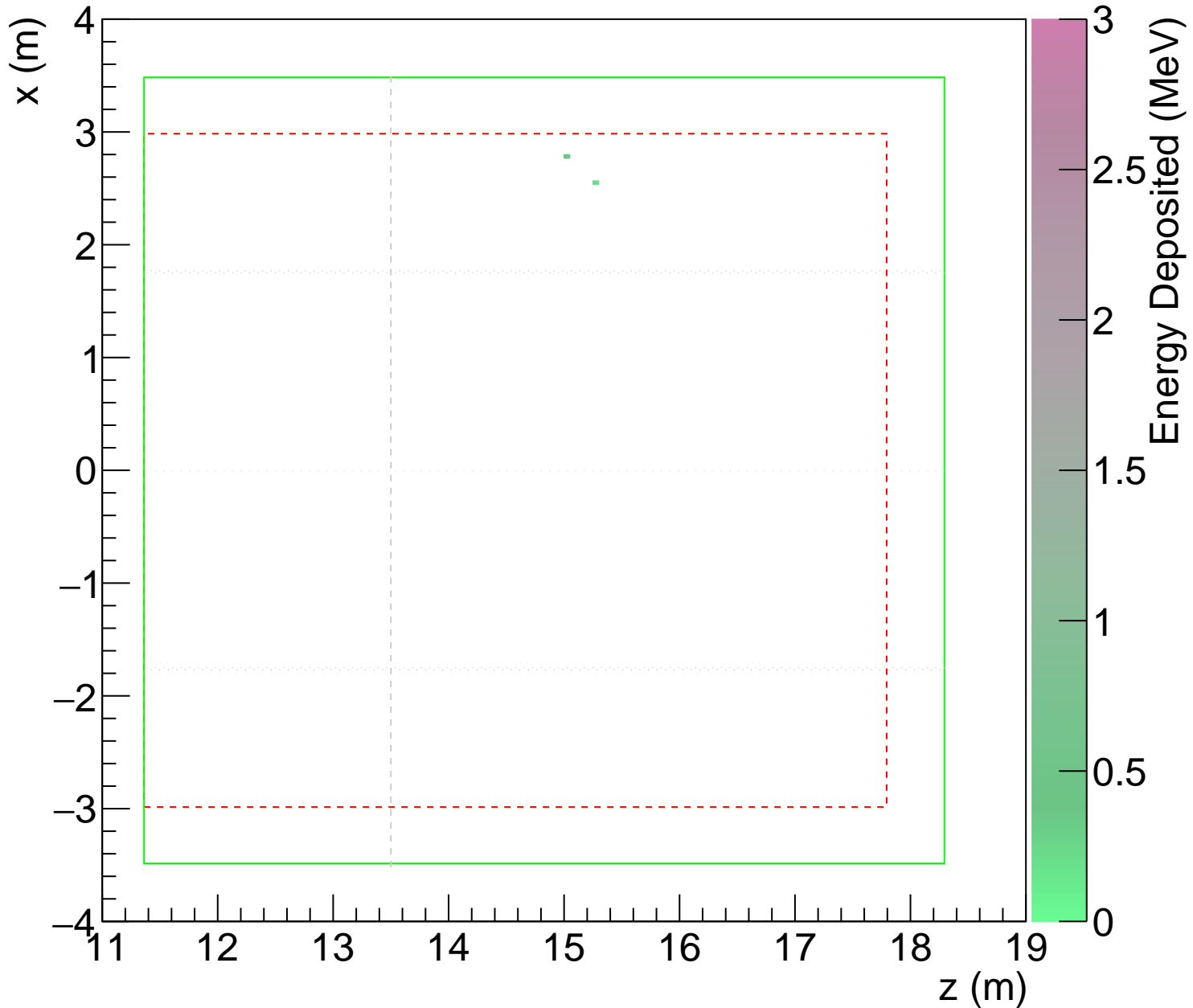
Event 698, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.71$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:2,



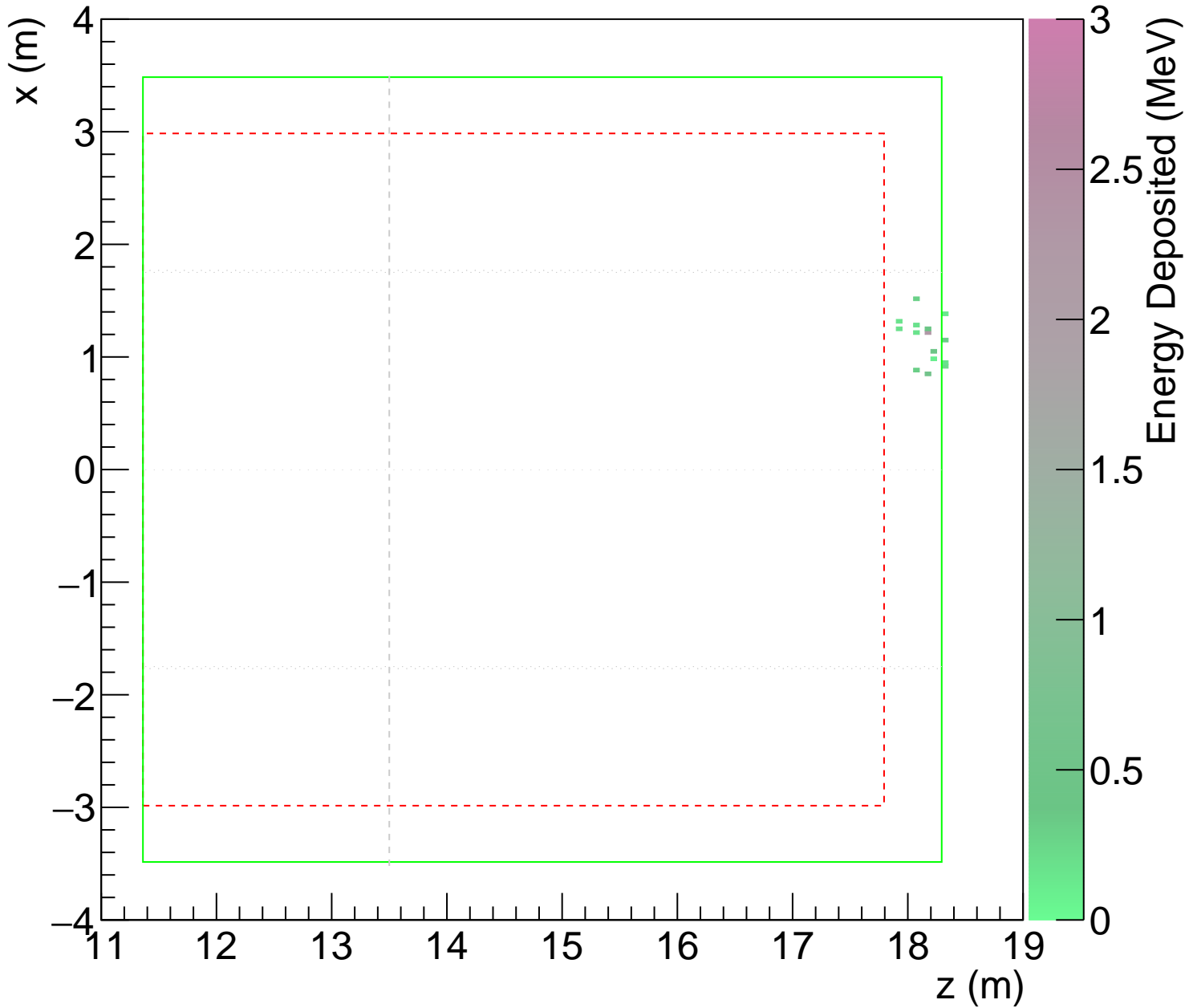


# Event 698 reconstructed

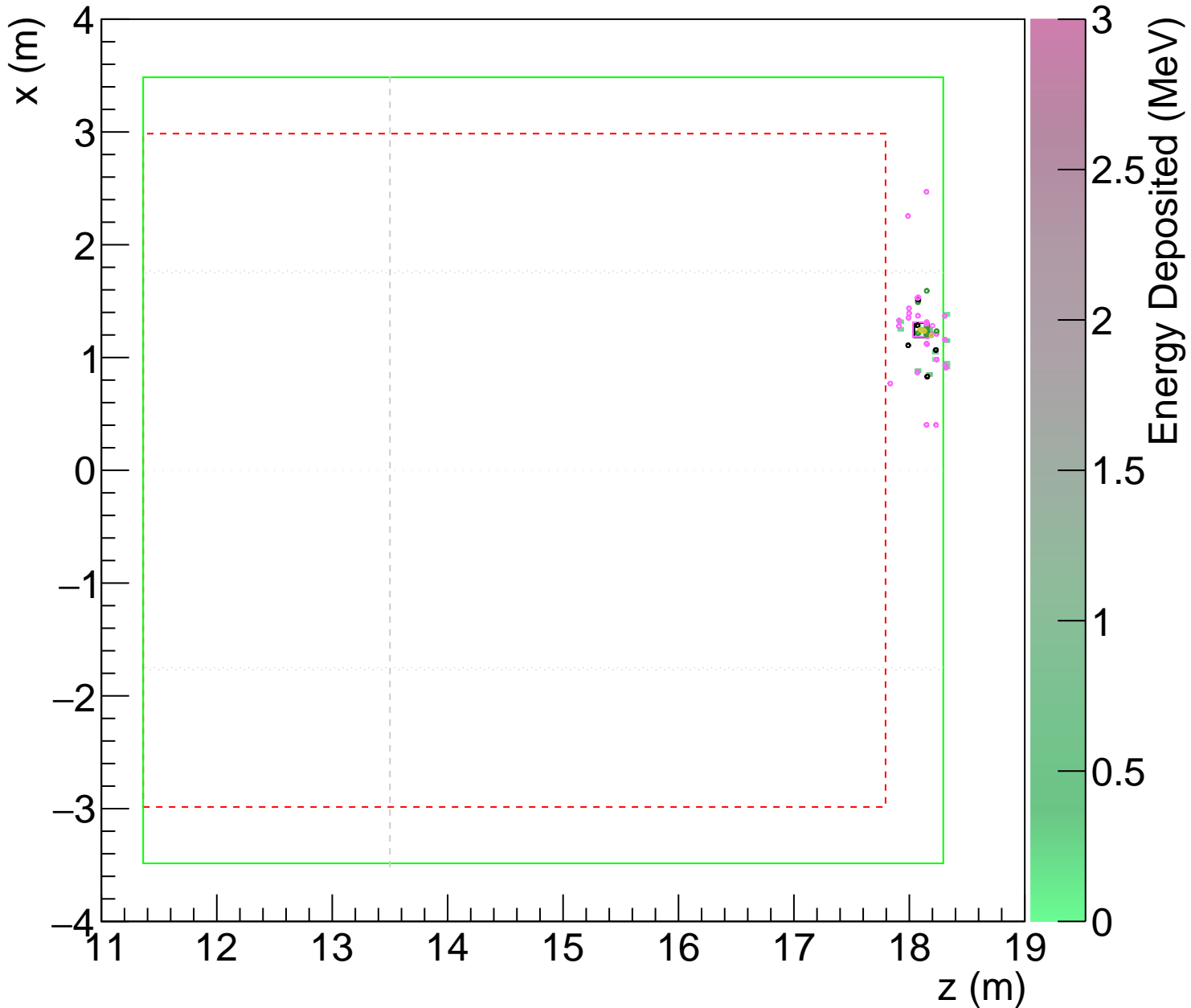
nLines: 0, nClusters: 0



Event 699, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.82$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:-1(s),proc:Weak[NC],DIS,

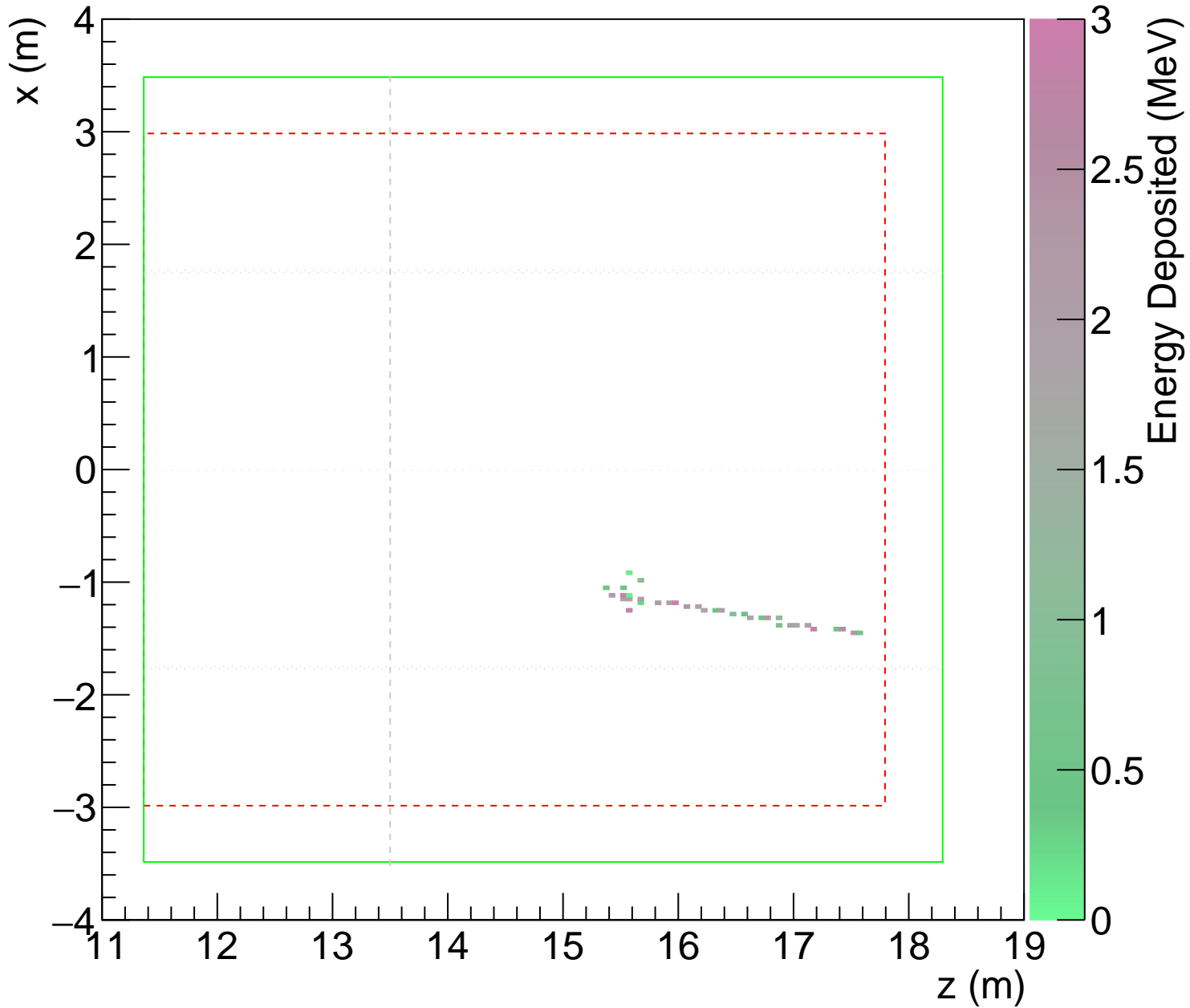


Event 699, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.82$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:-1(s),proc:Weak[NC],DIS,

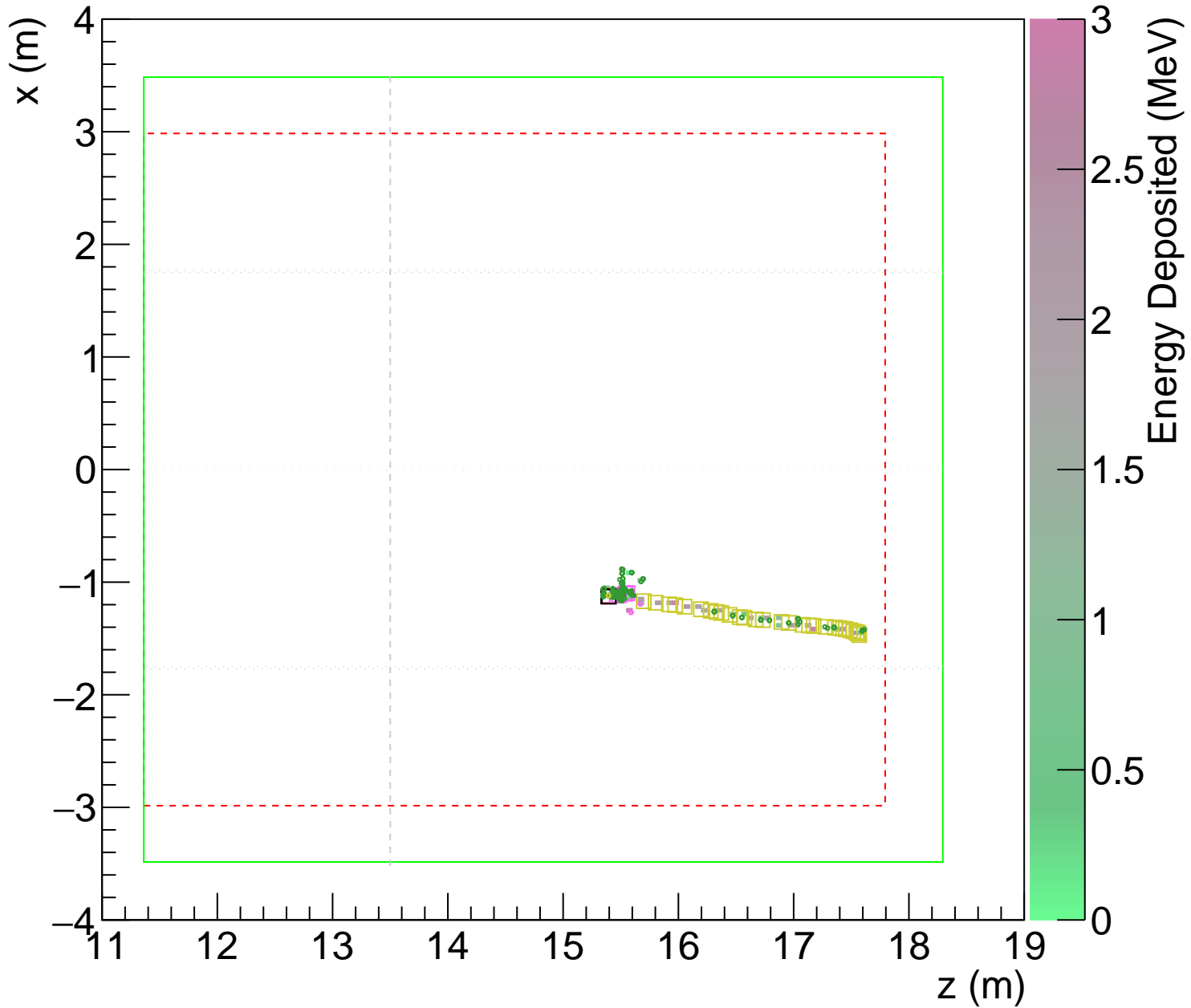




Event 700, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.05$  GeV,  $E_{\mu}^{\text{true}}=1.87$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:13,

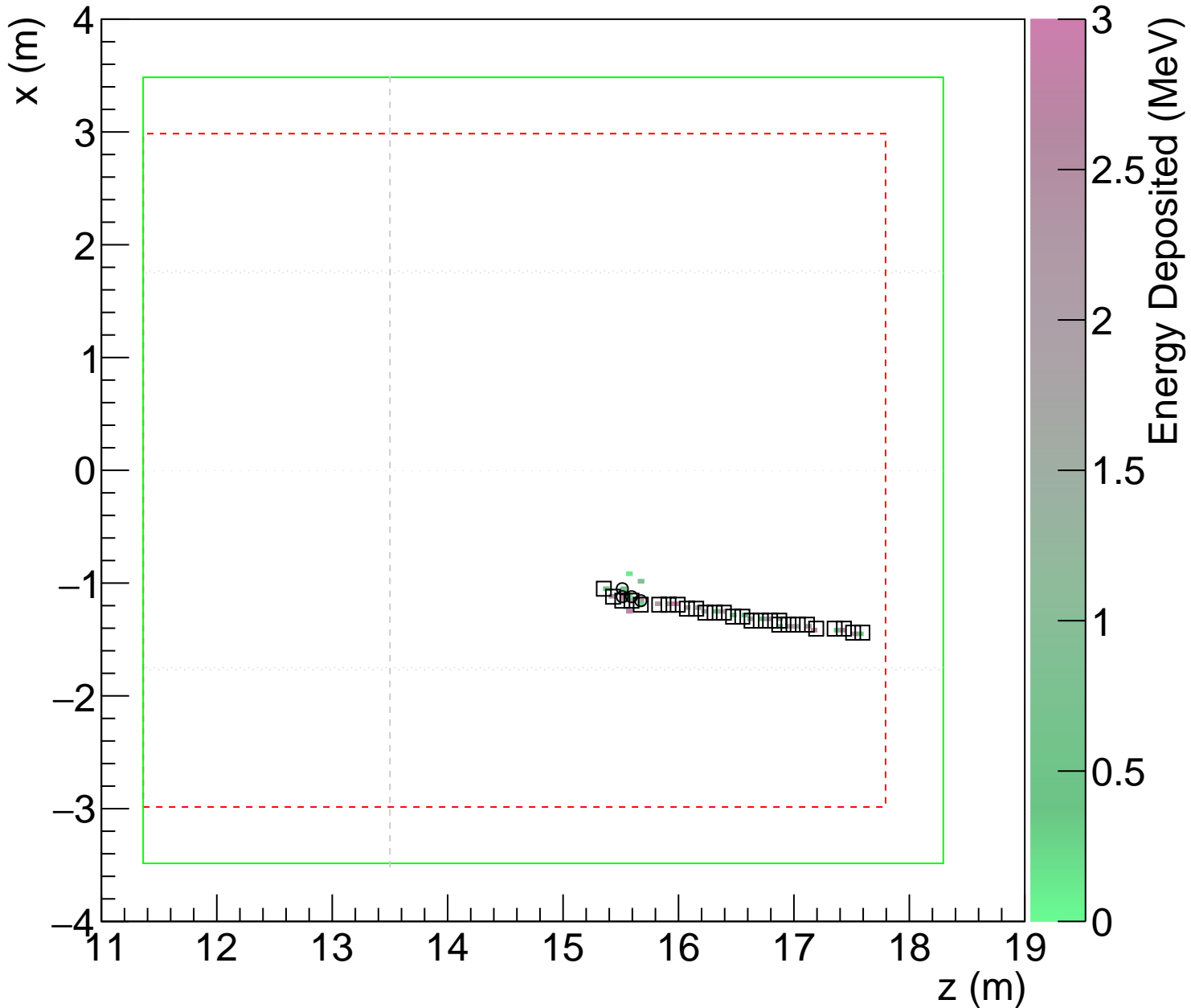


Event 700, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.05$  GeV,  $E_{\mu}^{\text{true}}=1.87$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:13,

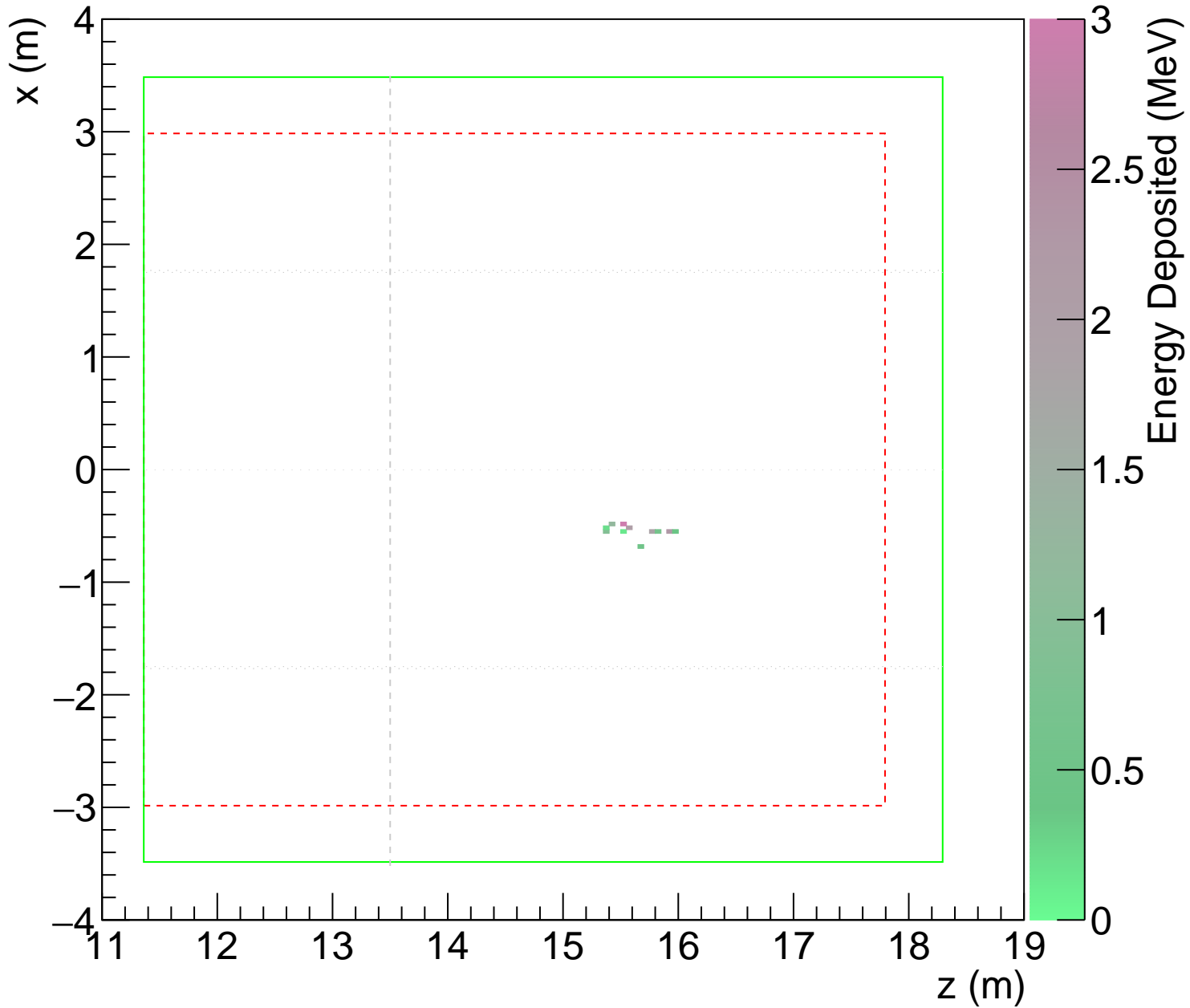


# Event 700 reconstructed

nLines: 1, nClusters: 1

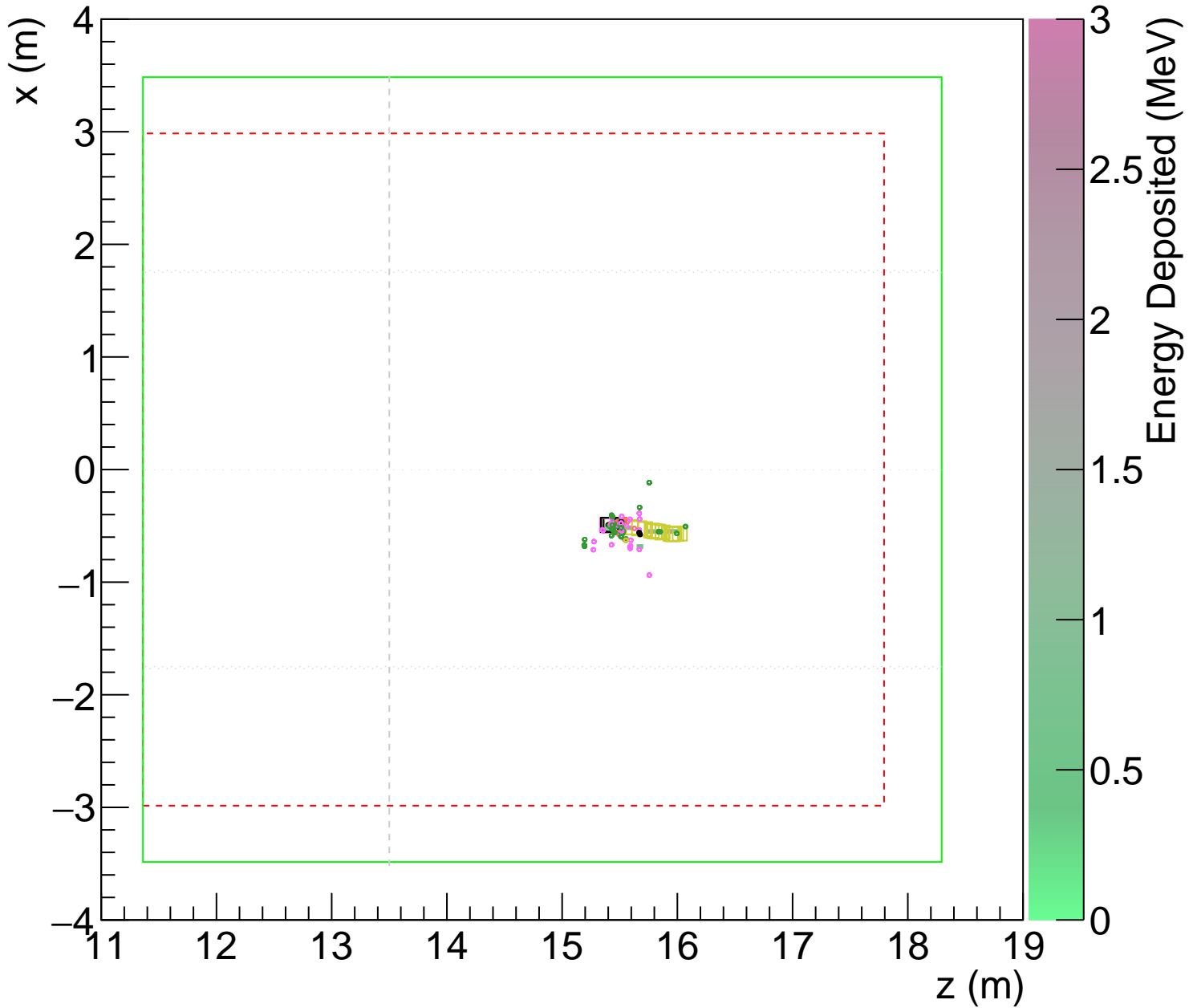


Event 702, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.17$  GeV,  $E_{\mu}^{\text{true}}=0.53$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



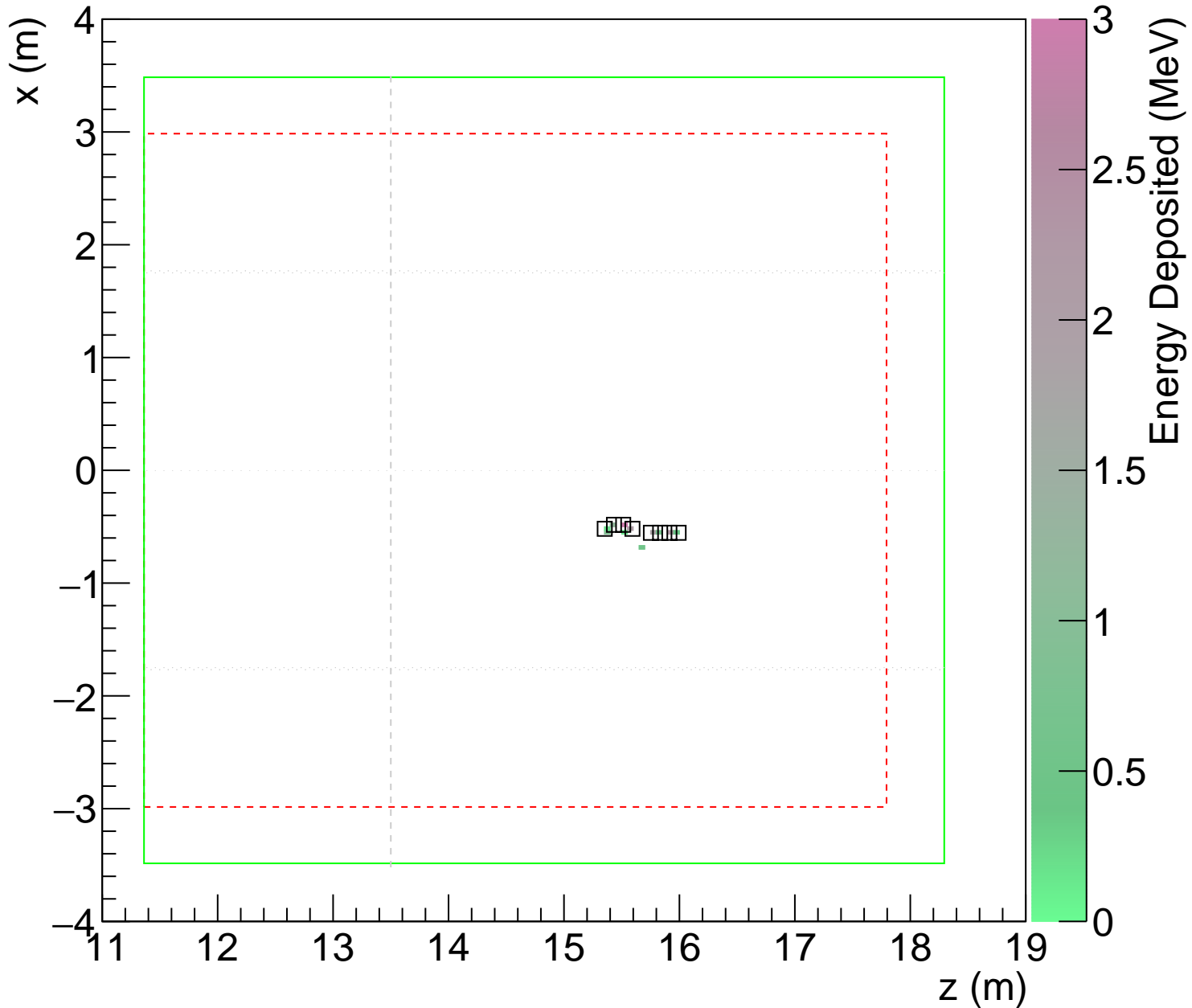


Event 702, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.17$  GeV,  $E_{\mu}^{\text{true}}=0.53$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

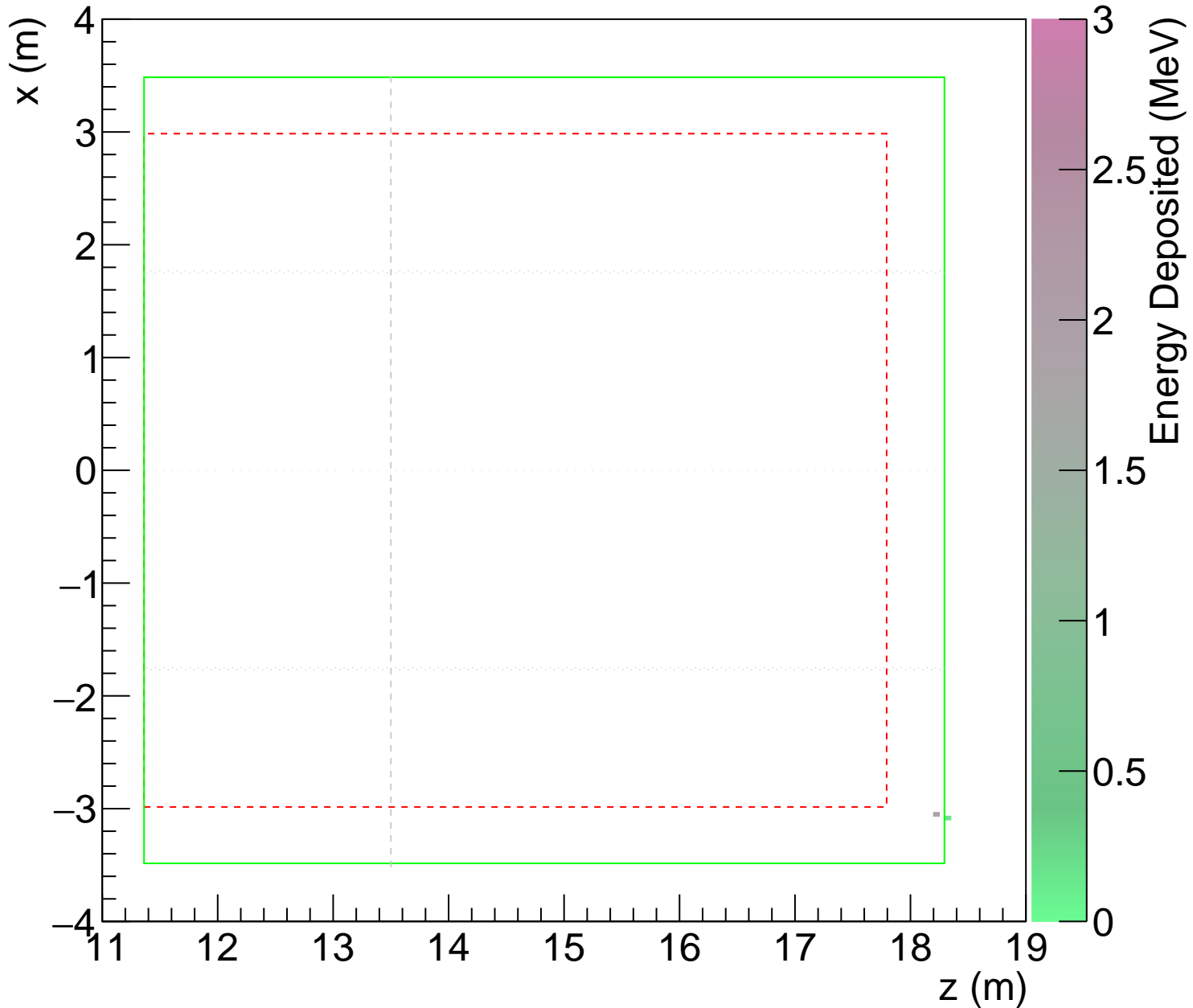


# Event 702 reconstructed

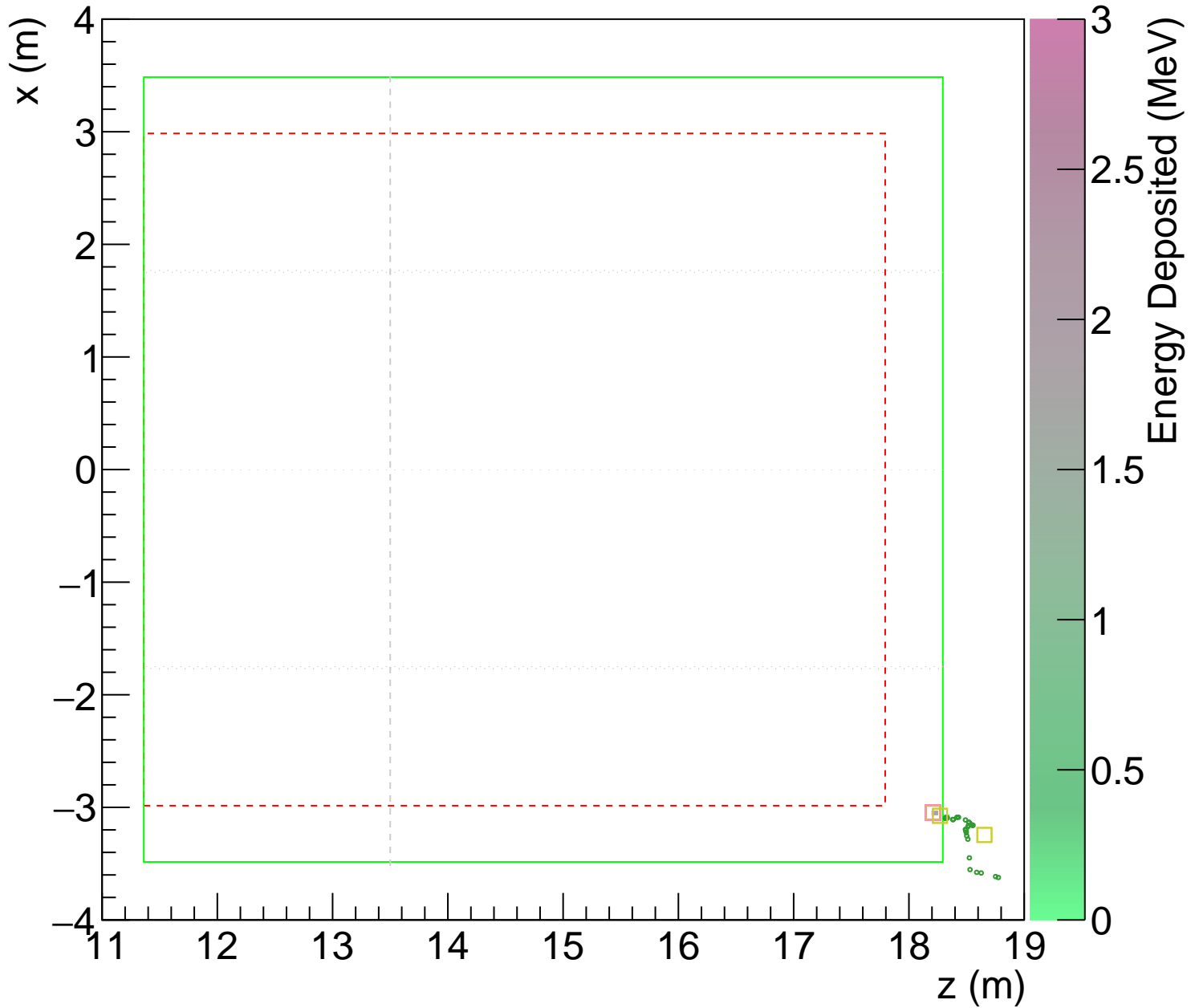
nLines: 1, nClusters: 0



Event 703, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.95$  GeV,  $E_{\mu}^{\text{true}}=0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

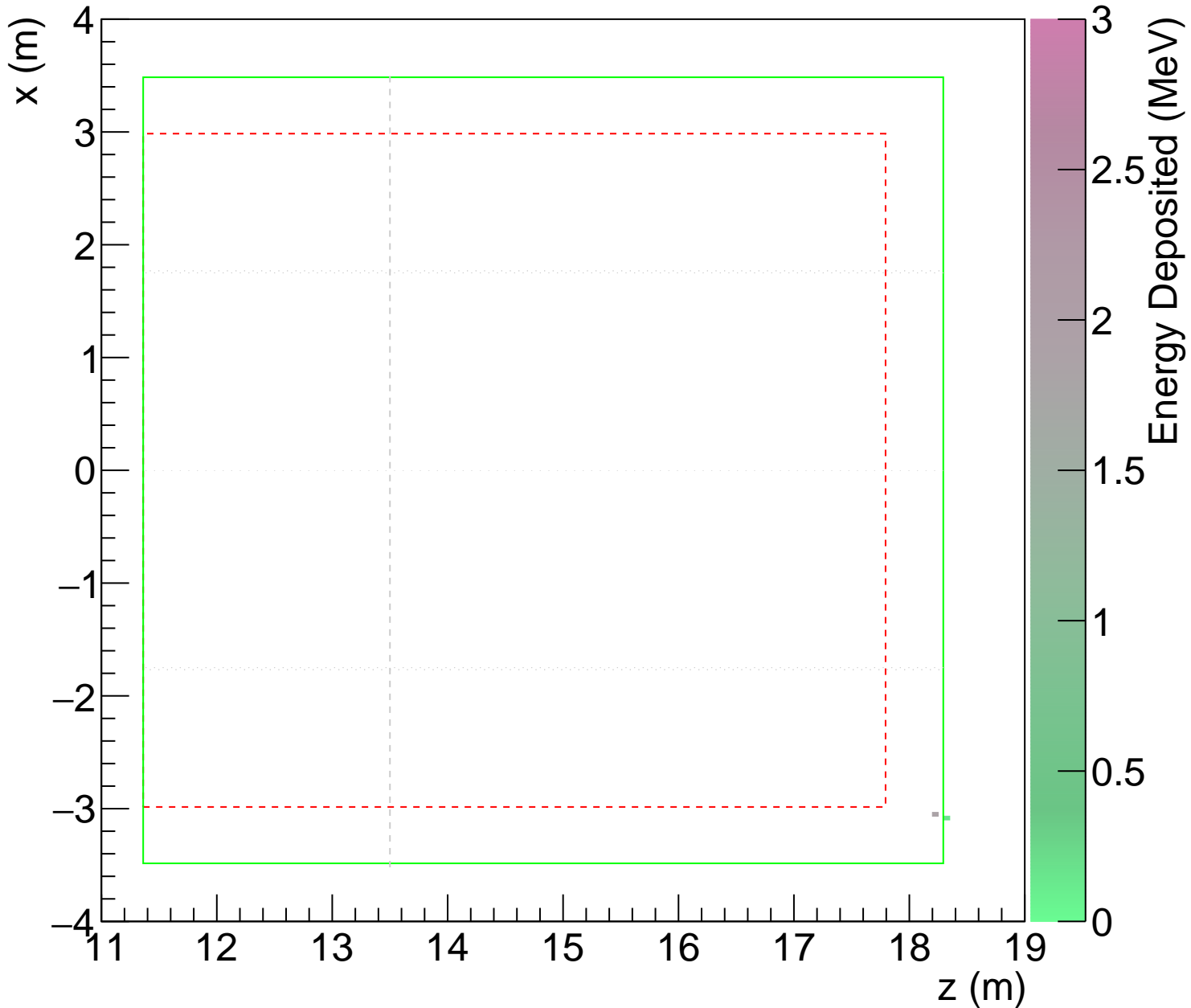


Event 703, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.95$  GeV,  $E_{\mu}^{\text{true}}=0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

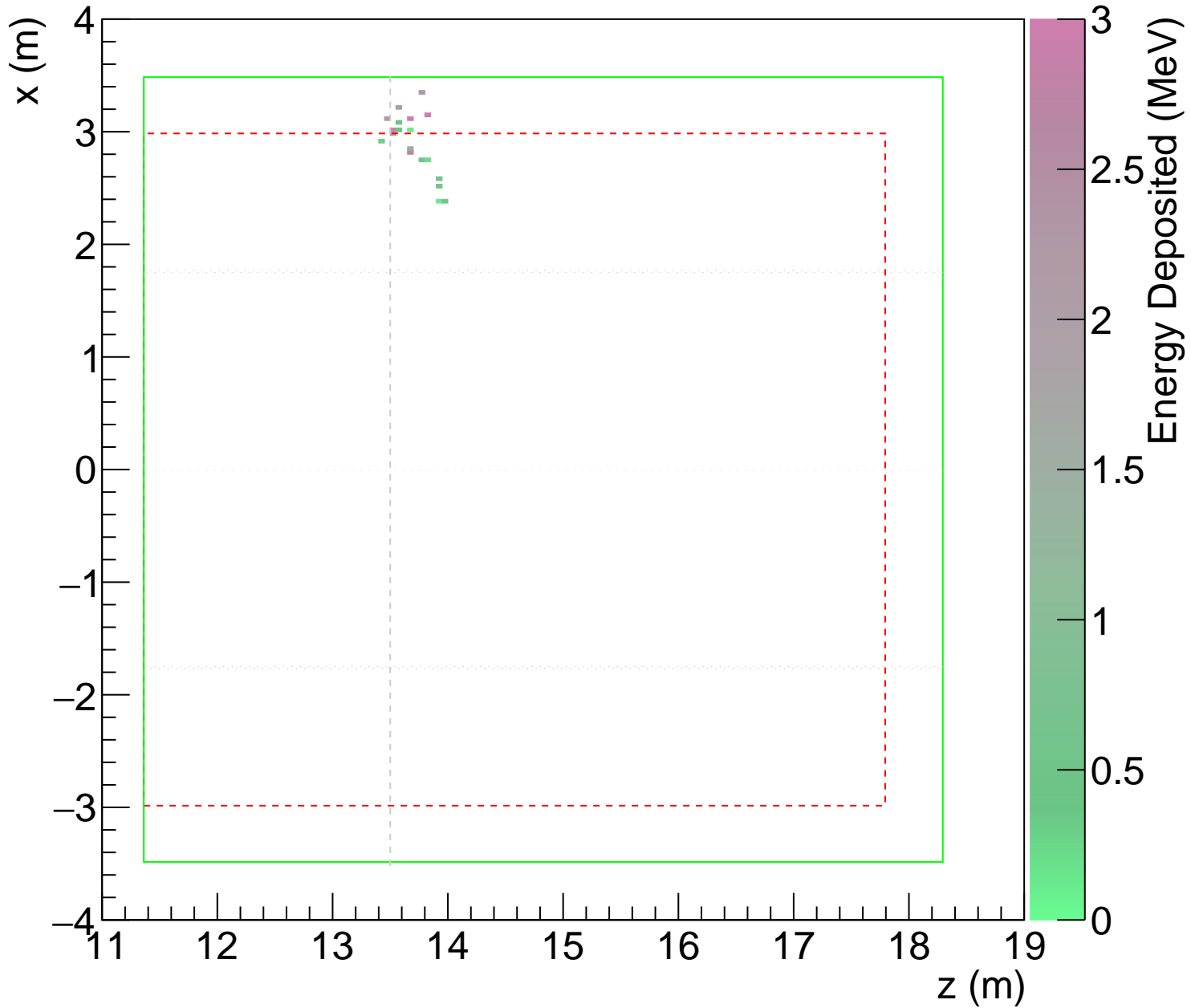


# Event 703 reconstructed

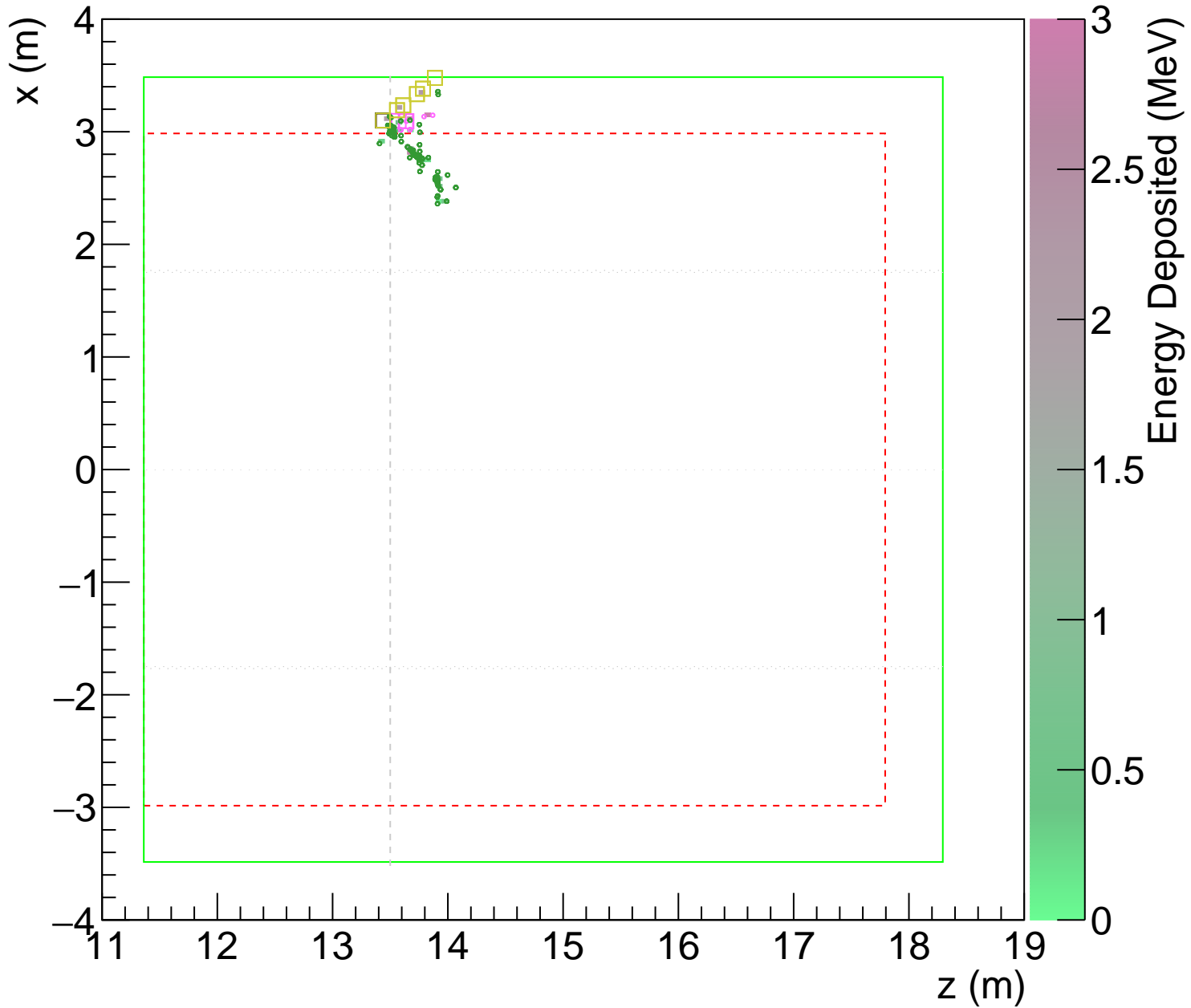
nLines: 0, nClusters: 0



Event 704, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.78$  GeV,  $E_{\mu}^{\text{true}}=1.23$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:8,

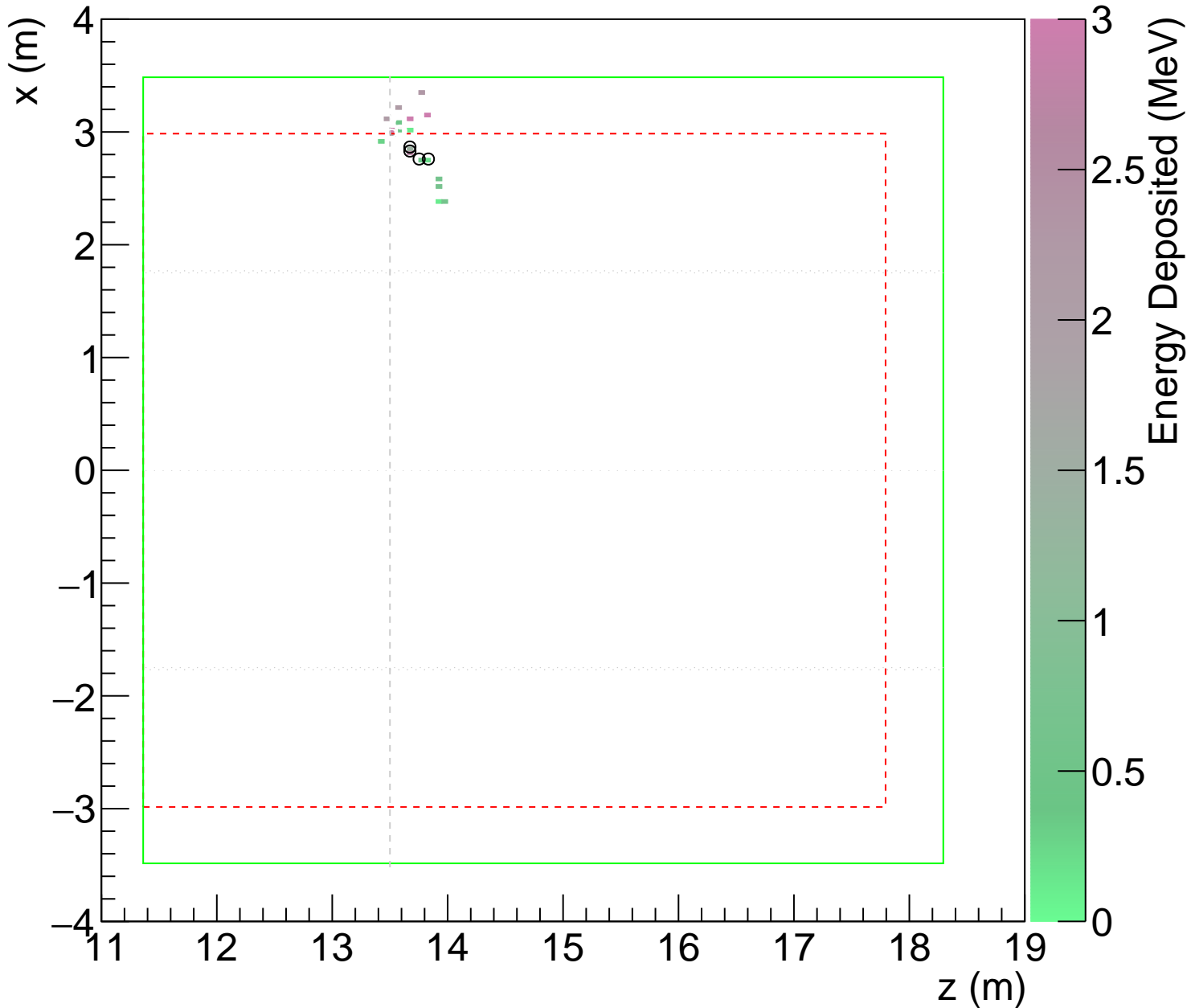


Event 704, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.78$  GeV,  $E_{\mu}^{\text{true}}=1.23$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:8,



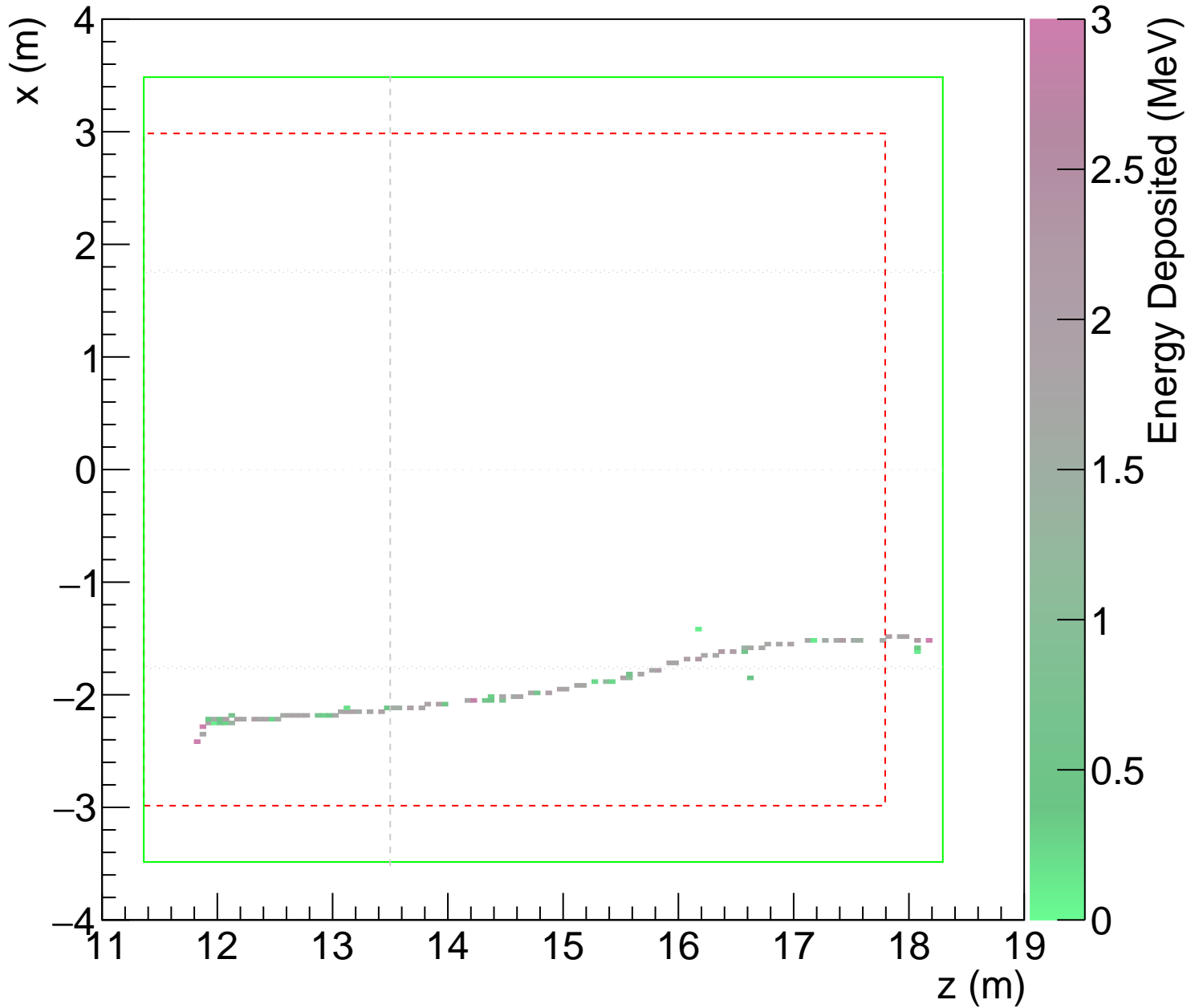
# Event 704 reconstructed

nLines: 0, nClusters: 2

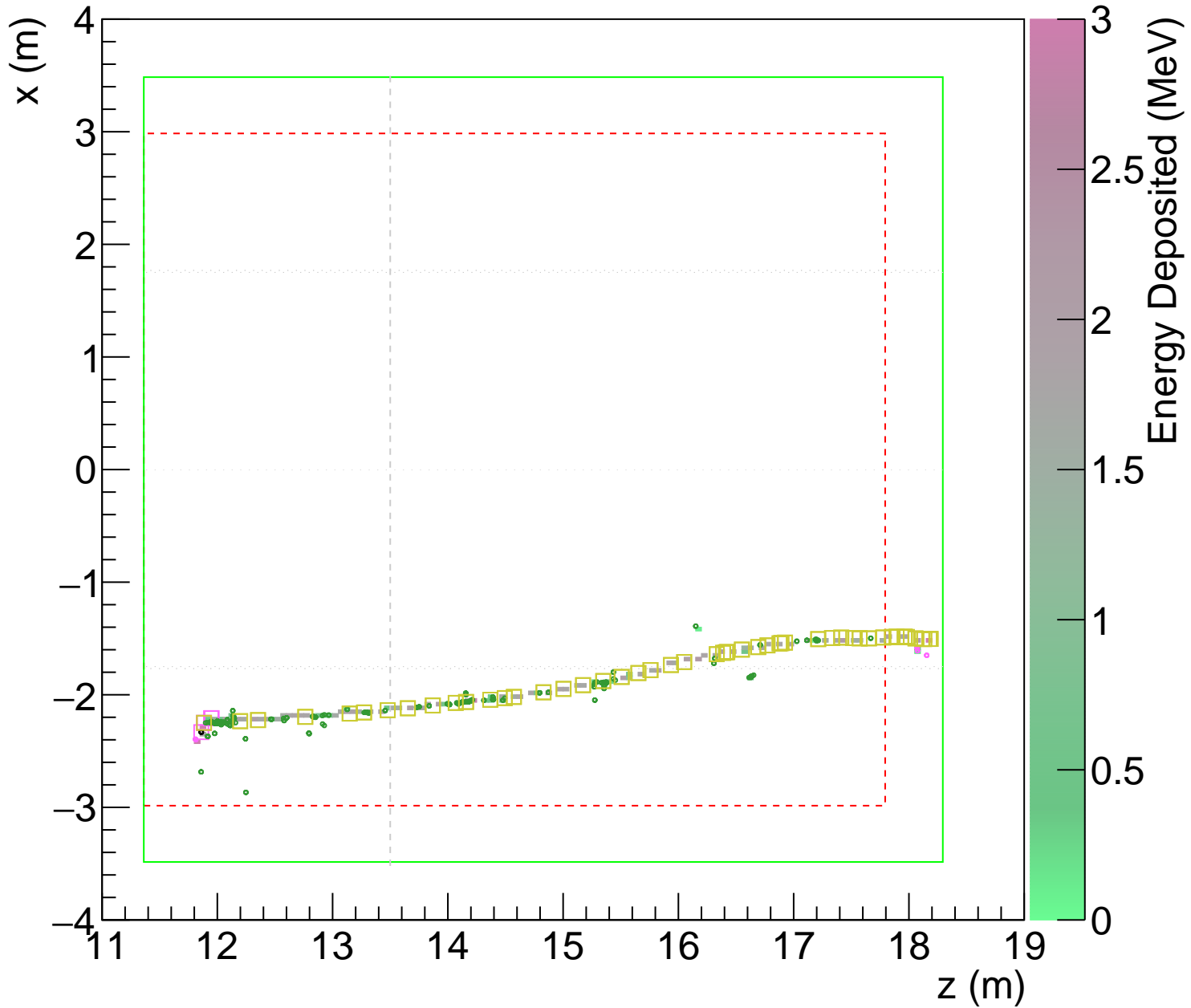




Event 705, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.53$  GeV,  $E_{\mu}^{\text{true}}=4.20$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,

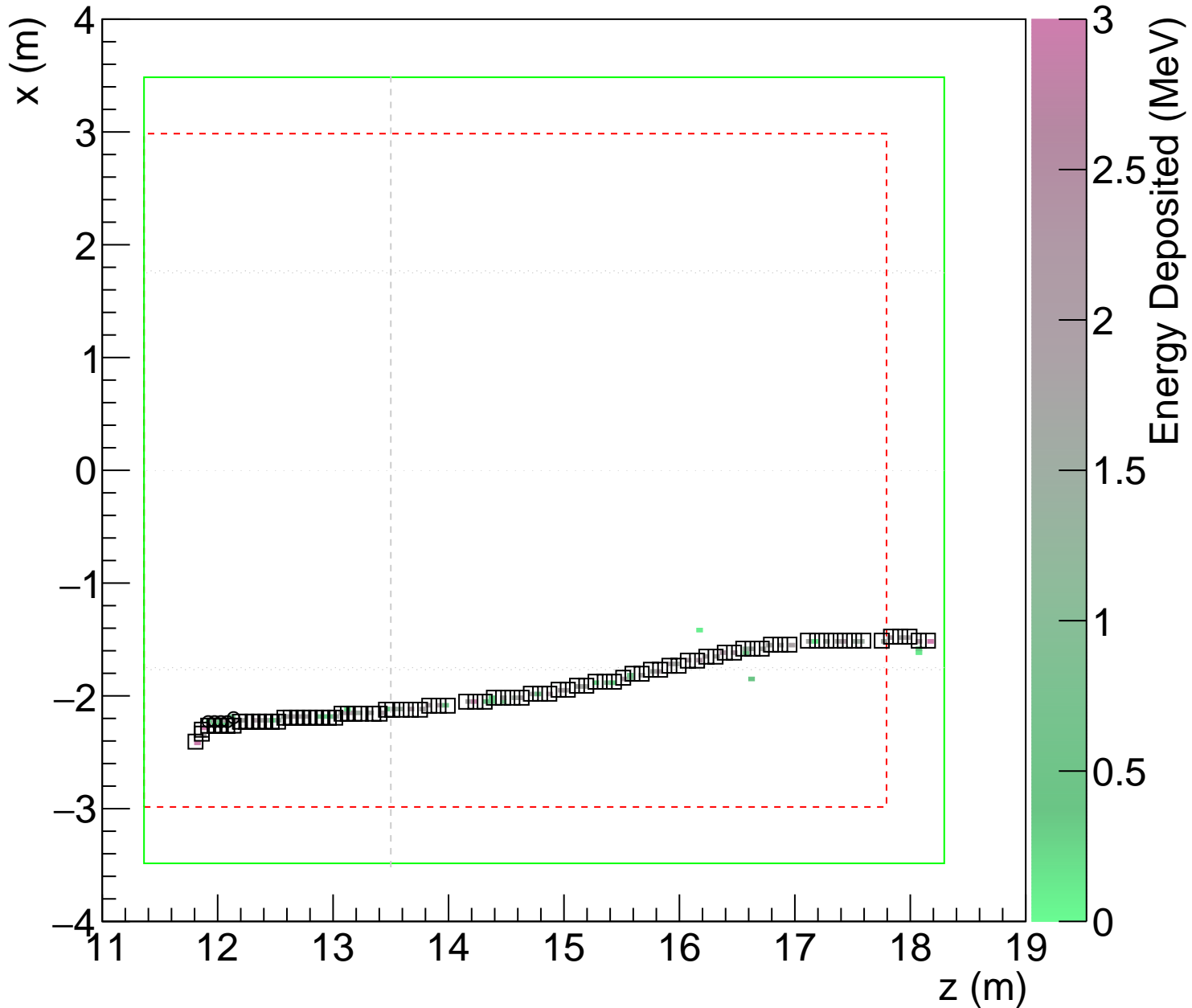


Event 705, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.53$  GeV,  $E_{\mu}^{\text{true}}=4.20$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,

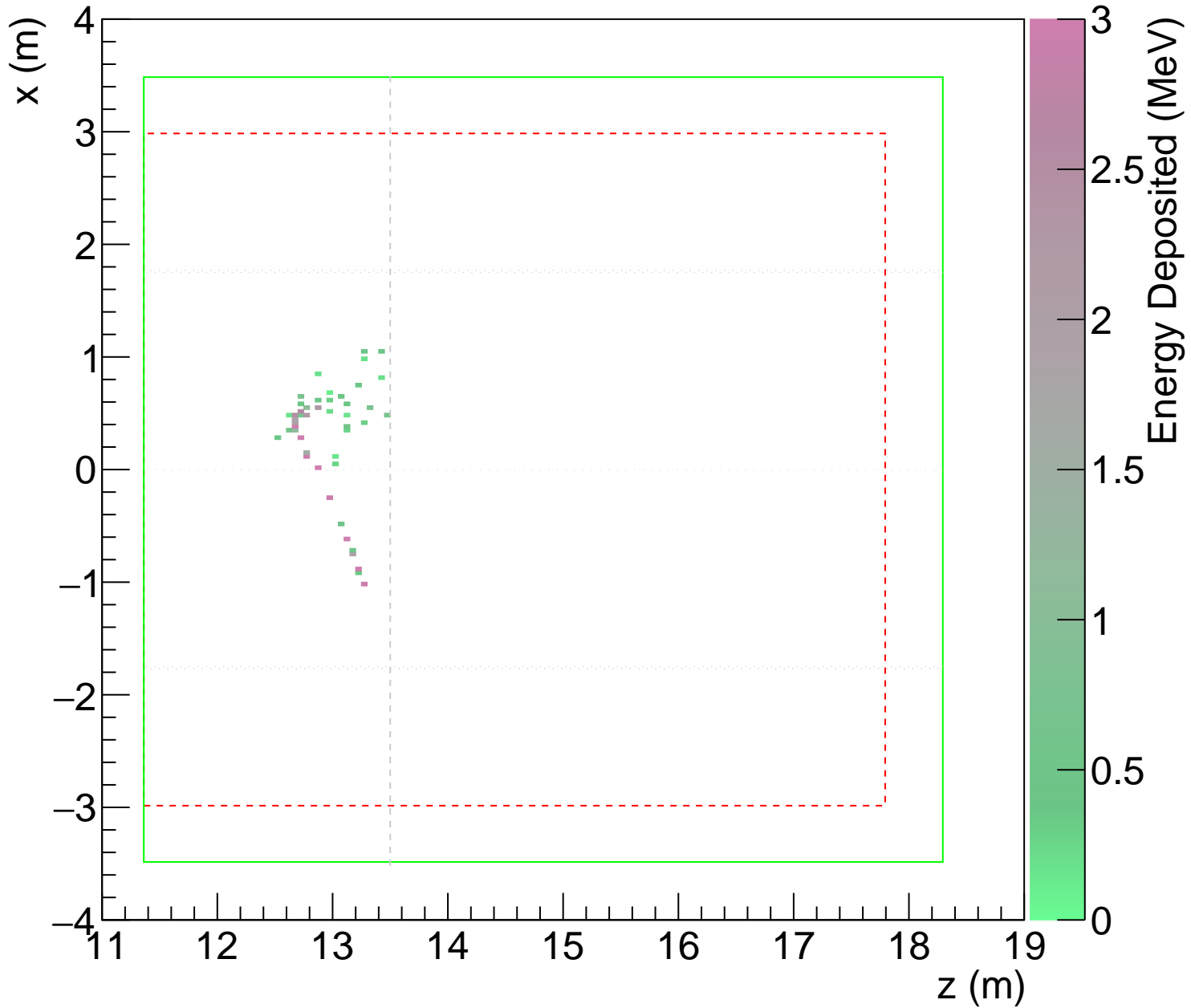


# Event 705 reconstructed

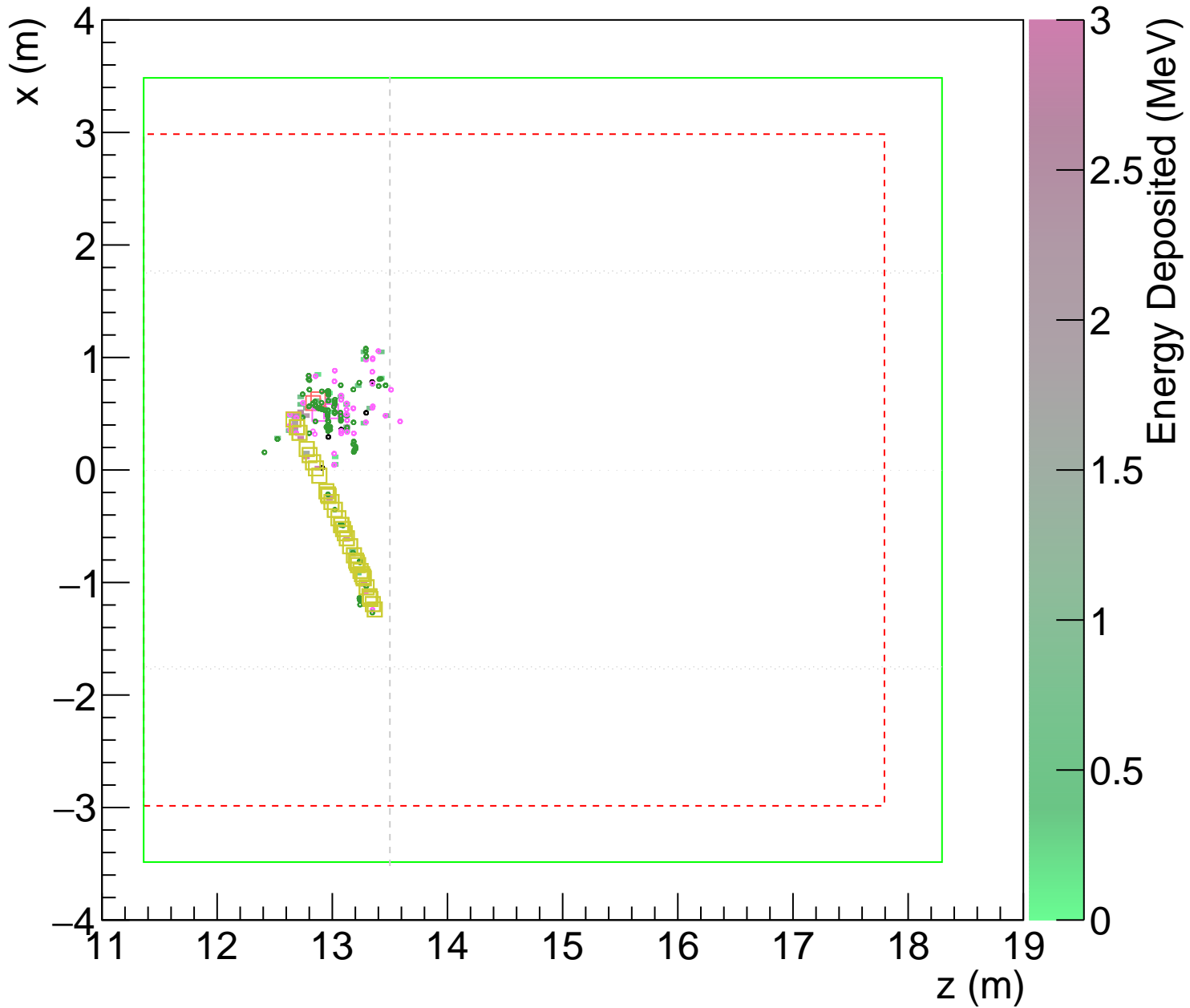
nLines: 1, nClusters: 1



Event 706, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.55$  GeV,  $E_{\mu}^{\text{true}}=0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

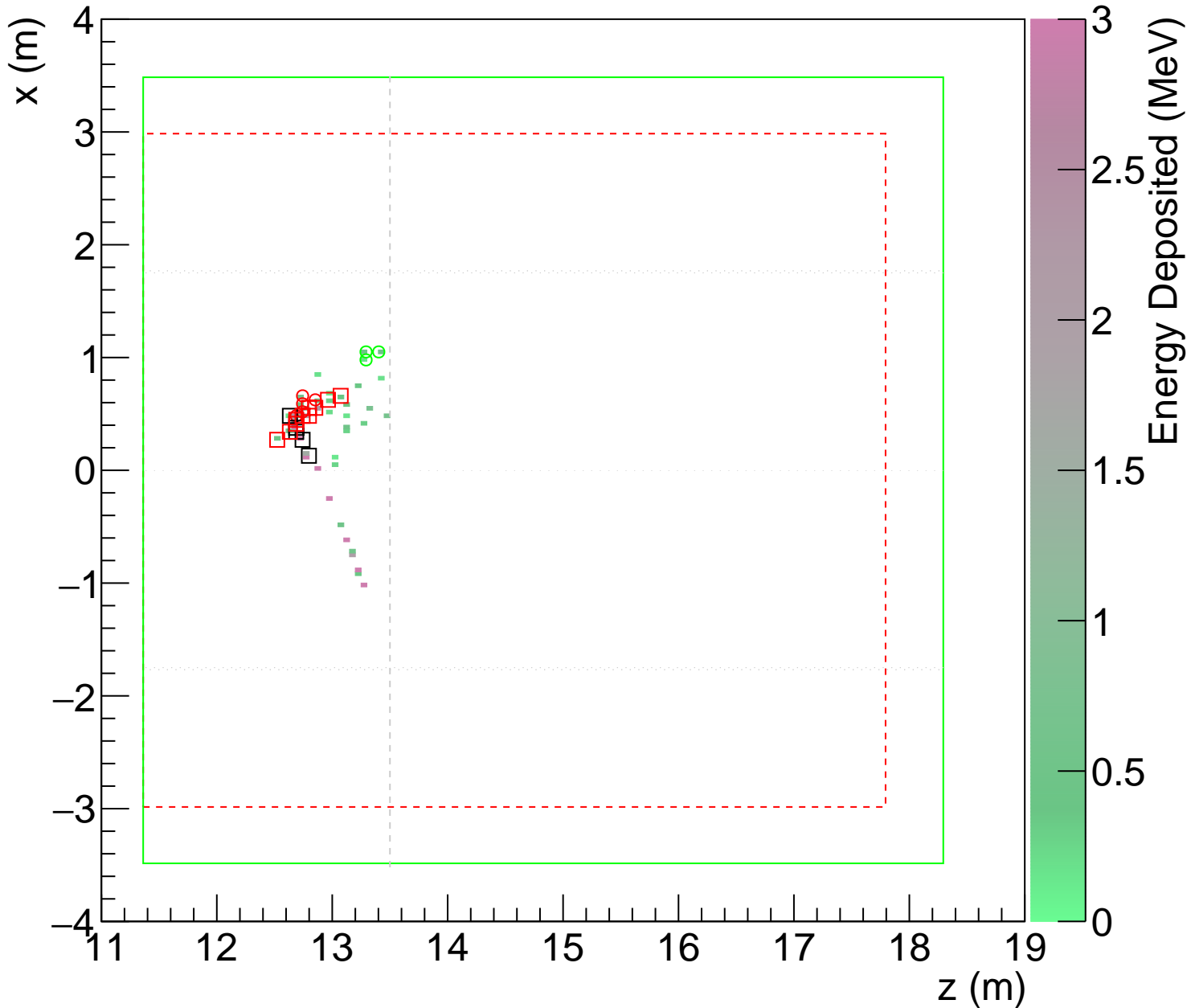


Event 706, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.55$  GeV,  $E_{\mu}^{\text{true}}=0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

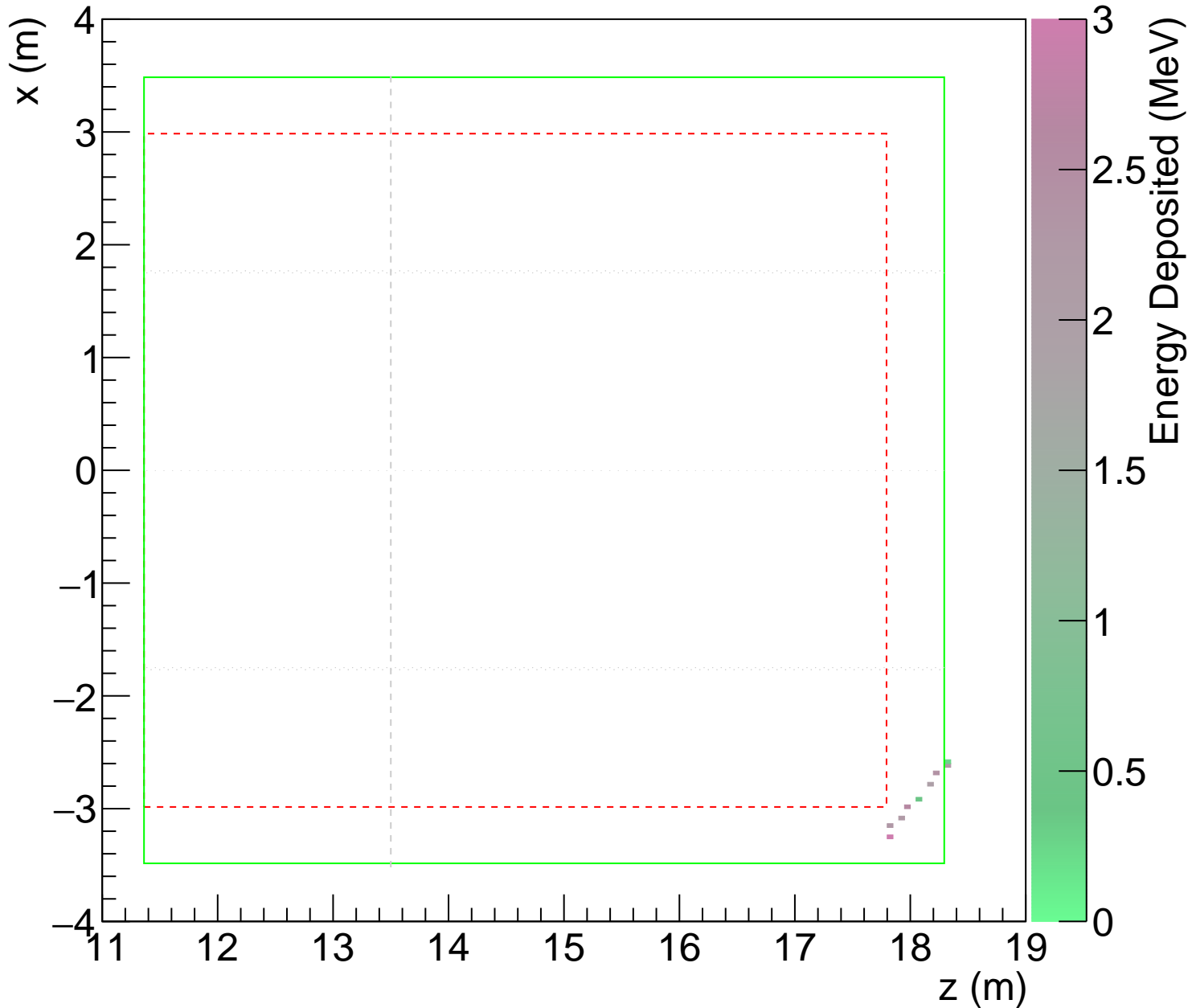


# Event 706 reconstructed

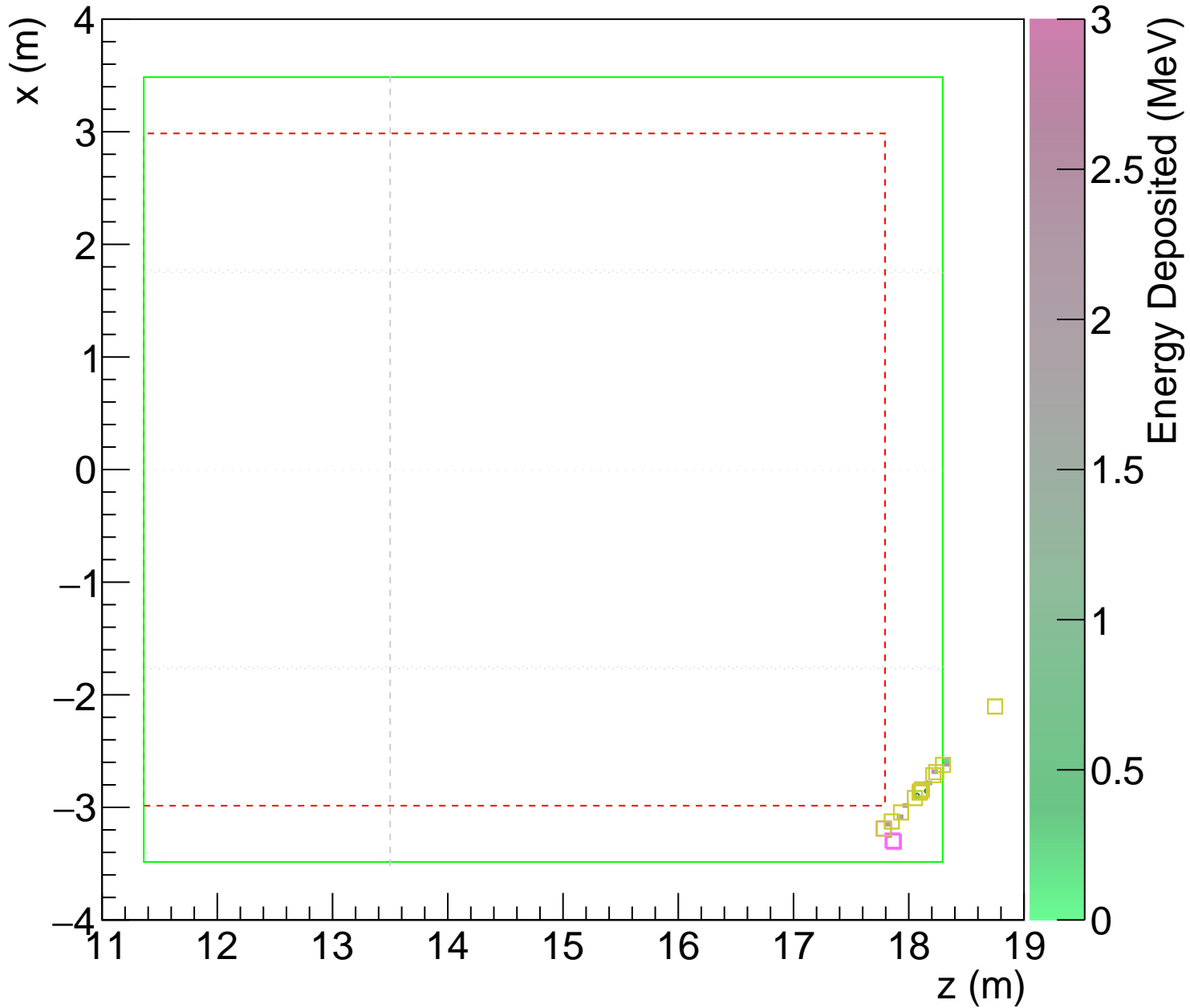
nLines: 2, nClusters: 2



Event 707, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.37$  GeV,  $E_{\mu}^{\text{true}}=1.04$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



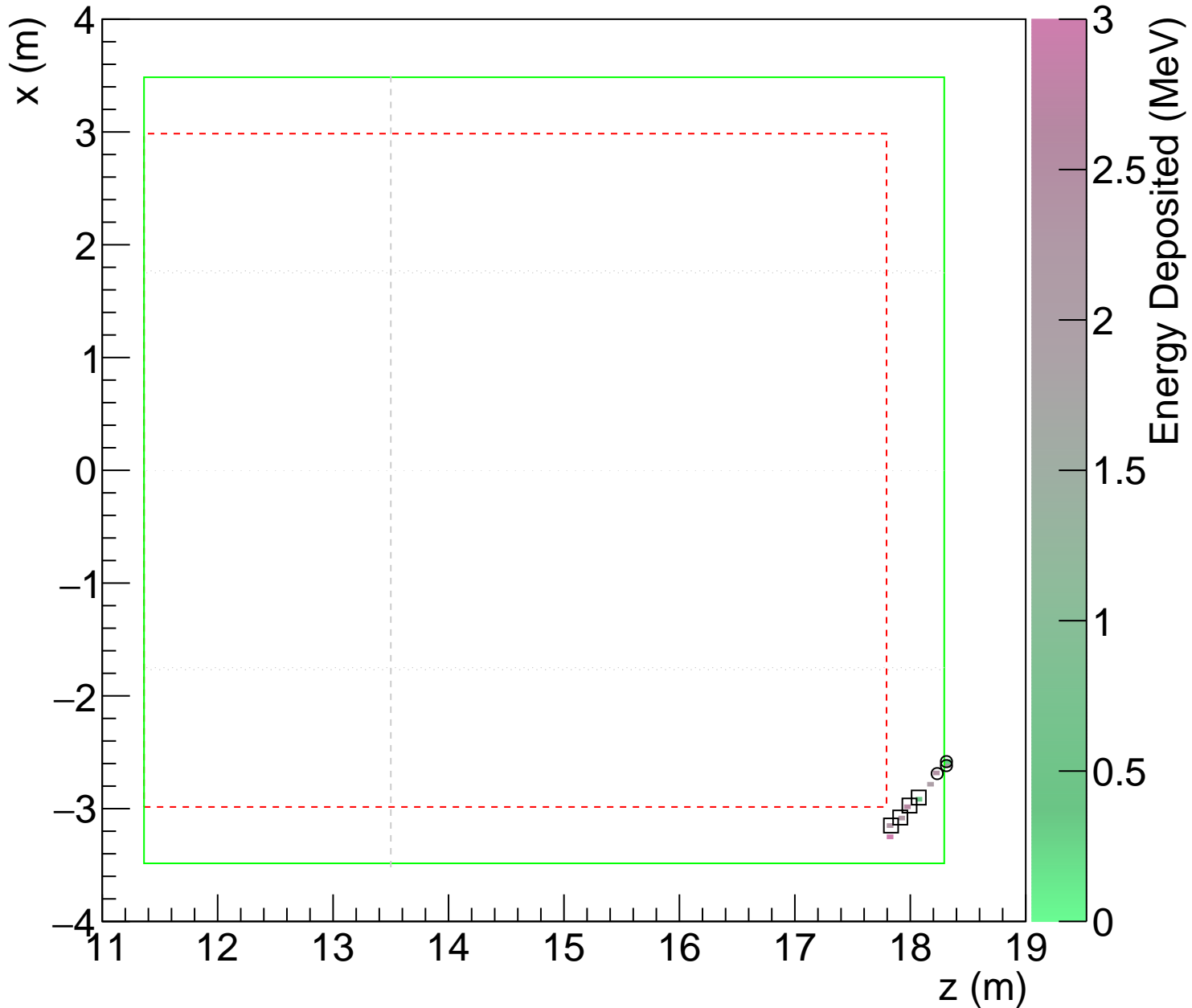
Event 707, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.37$  GeV,  $E_{\mu}^{\text{true}}=1.04$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



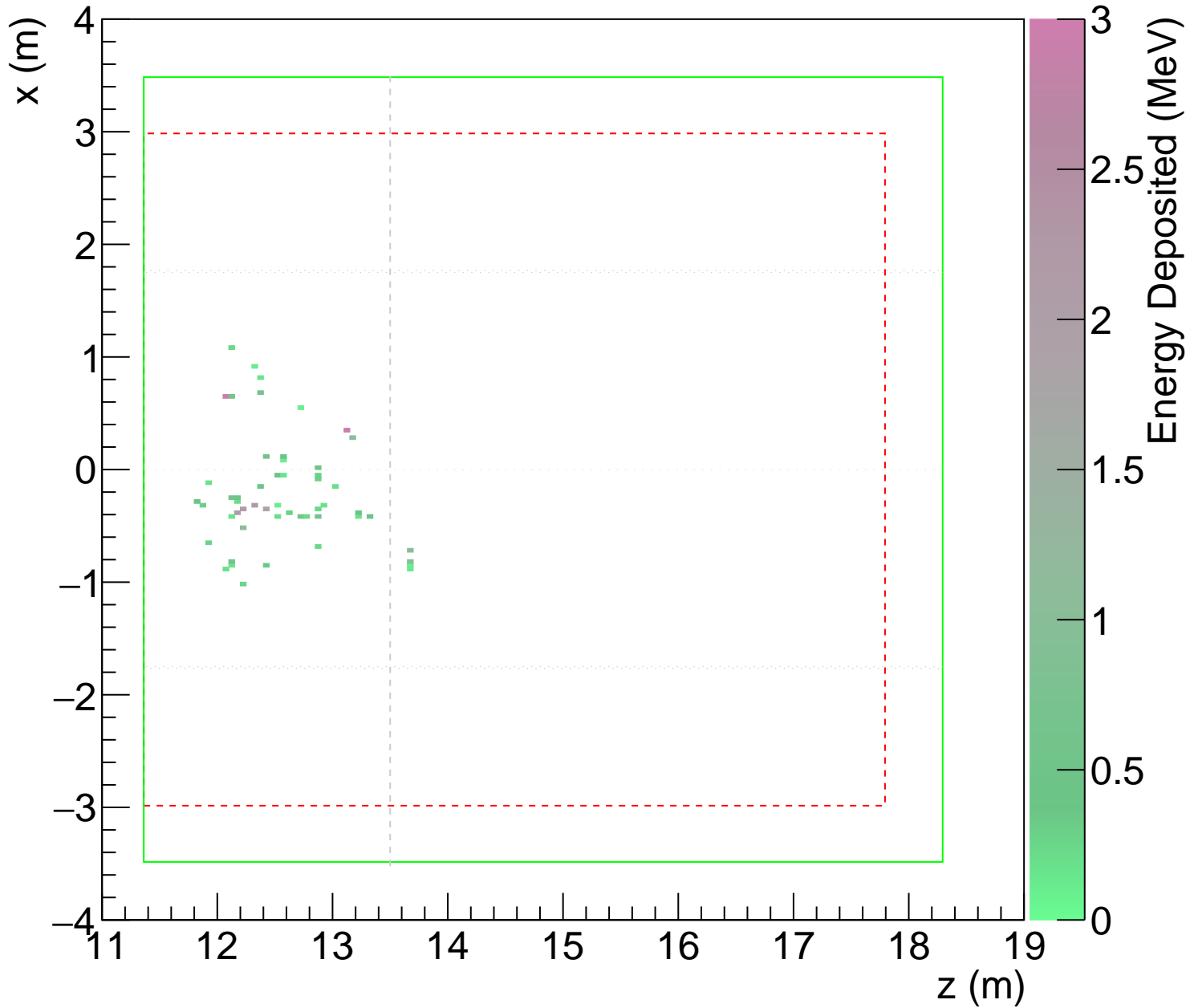


# Event 707 reconstructed

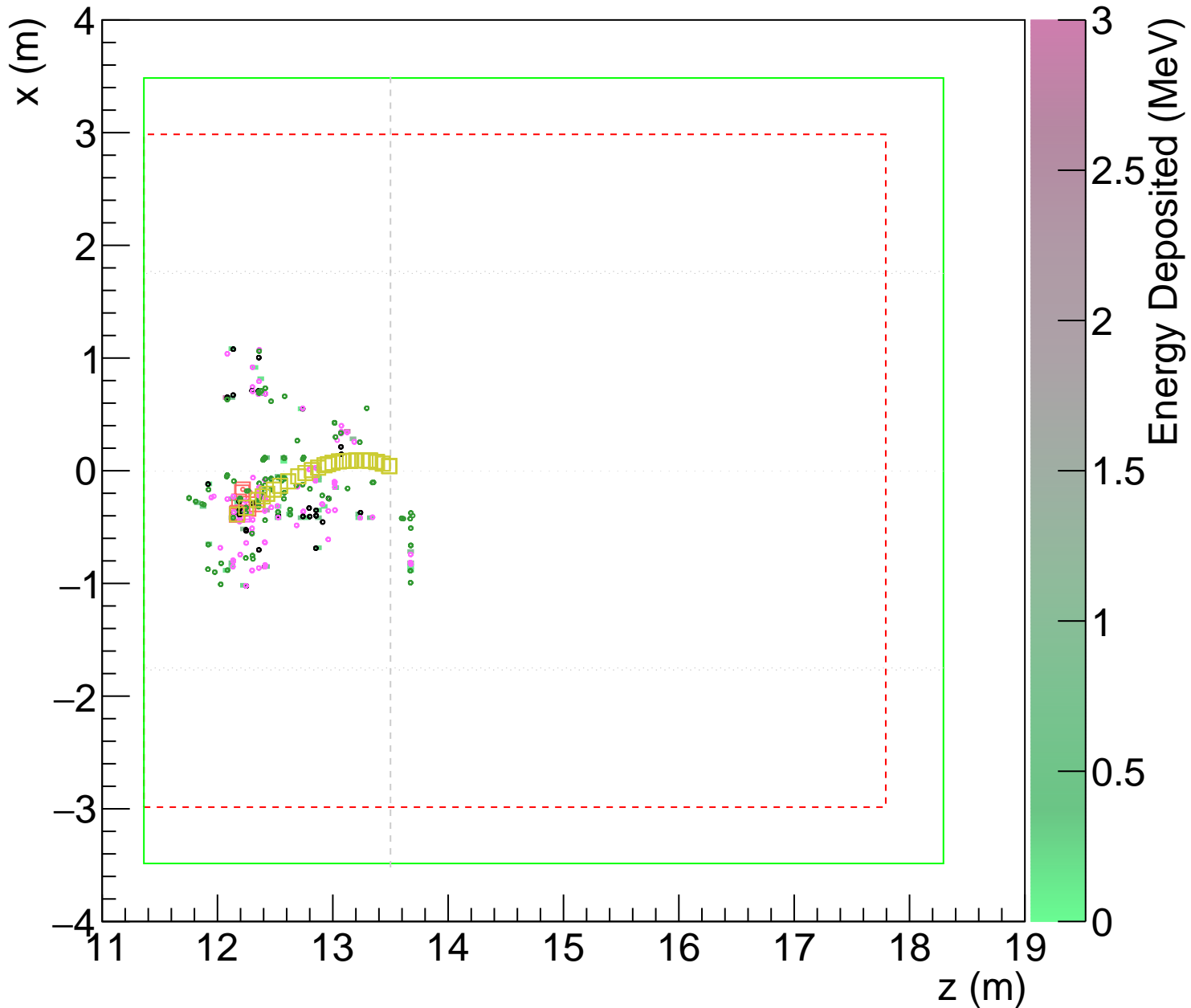
nLines: 1, nClusters: 1



Event 708, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.10$  GeV,  $E_{\mu}^{\text{true}}=0.75$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

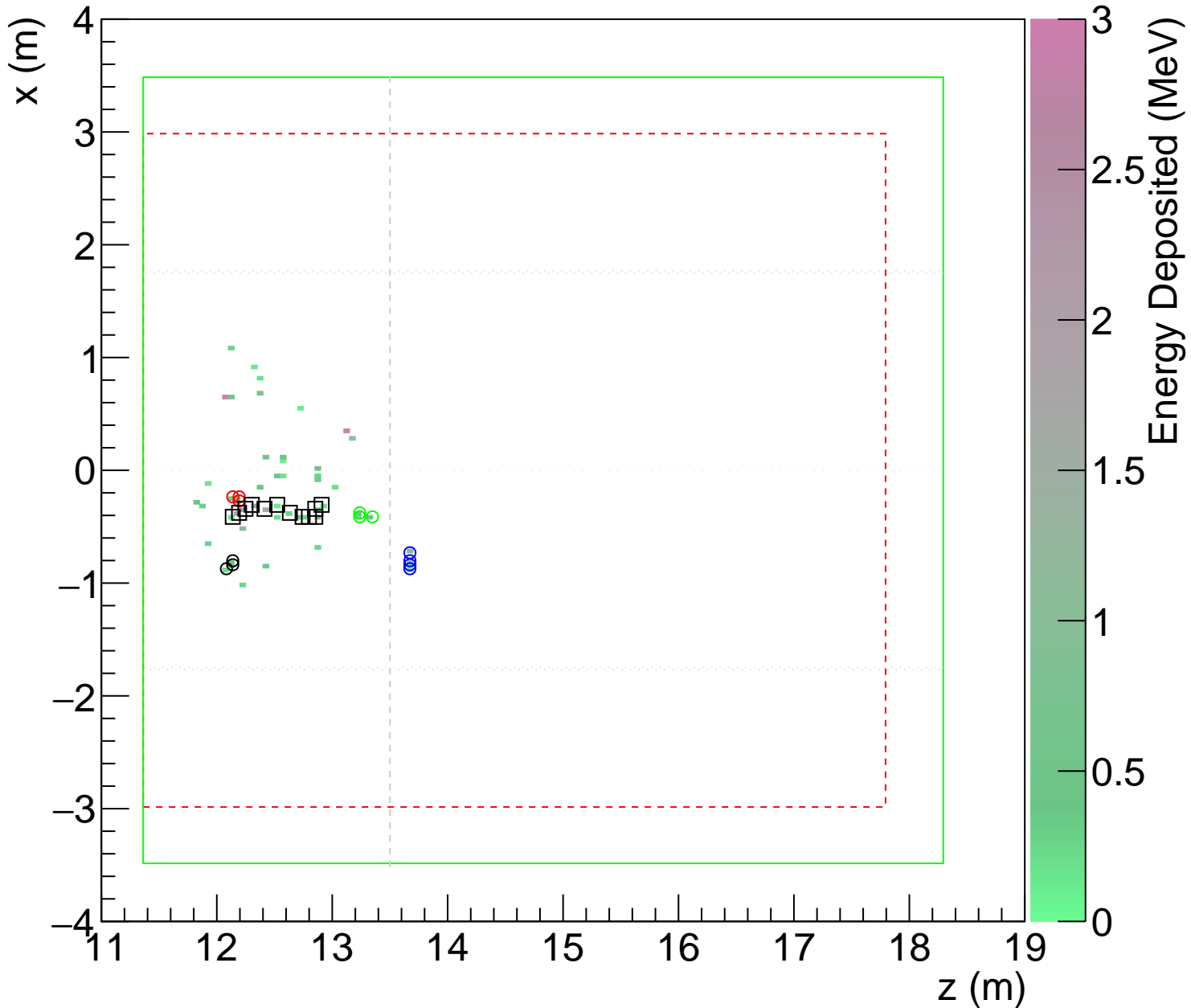


Event 708, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.10$  GeV,  $E_{\mu}^{\text{true}}=0.75$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

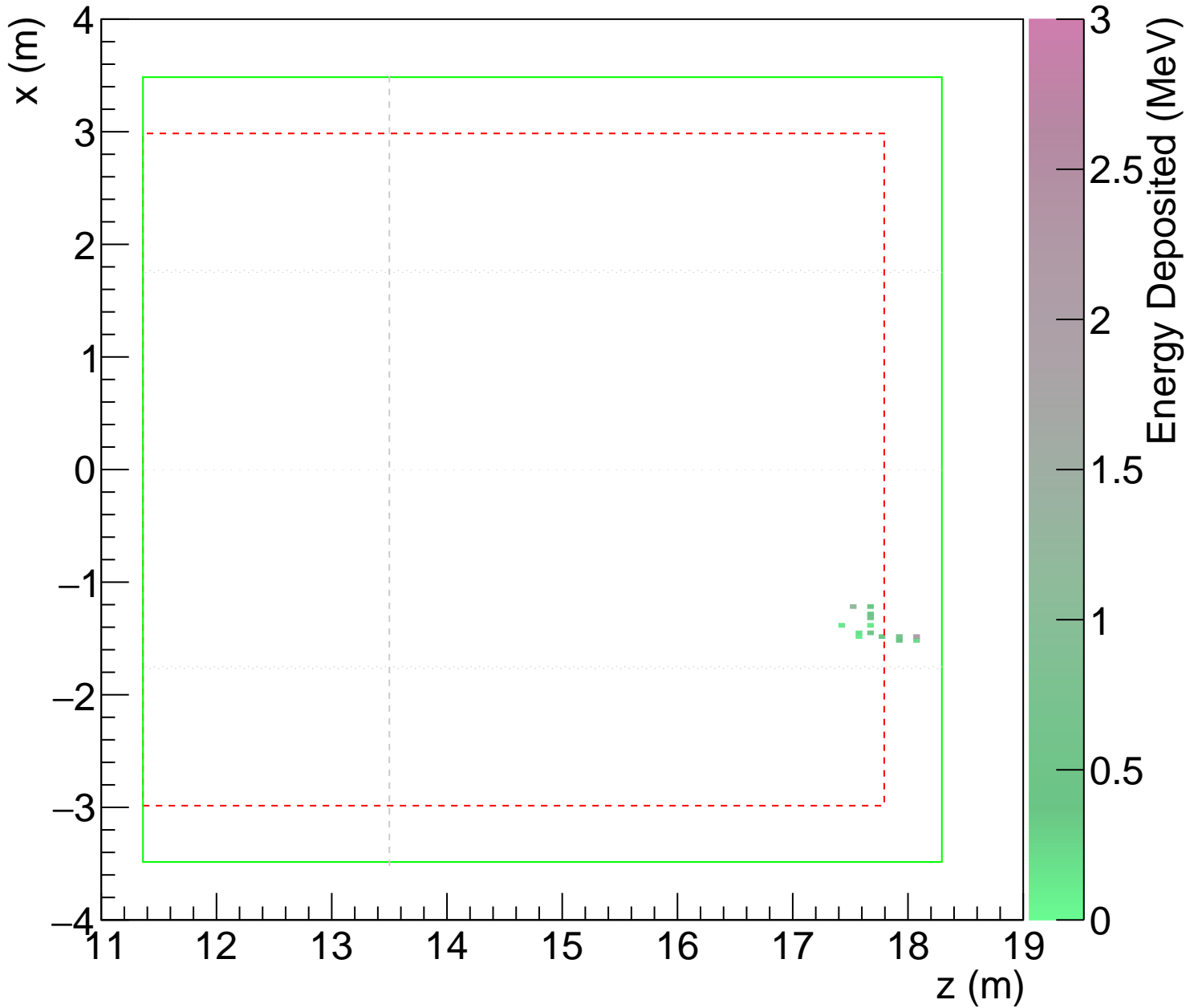


# Event 708 reconstructed

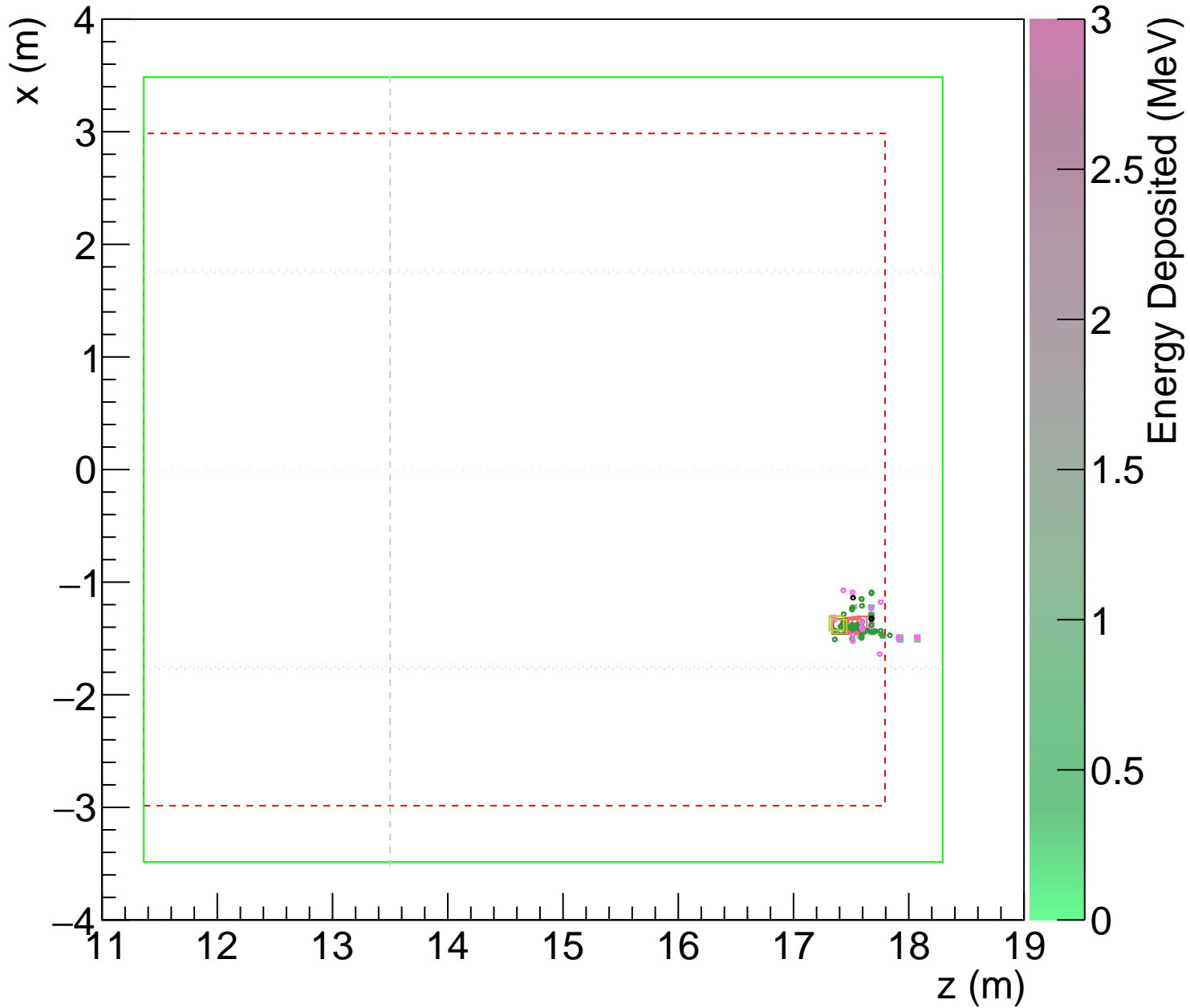
nLines: 1, nClusters: 4



Event 709, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.40$  GeV,  $E_{\mu}^{\text{true}}=0.24$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

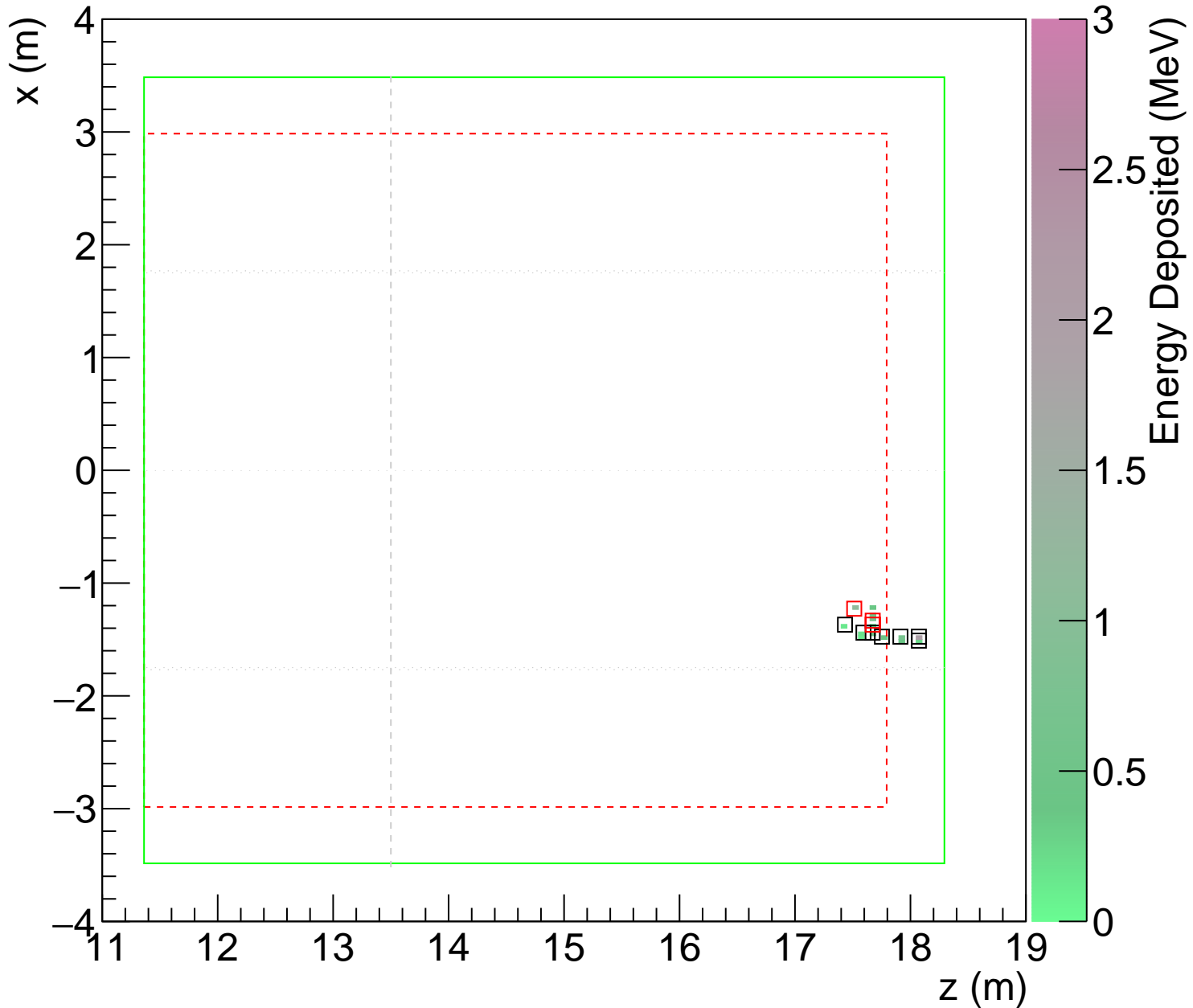


Event 709, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.40$  GeV,  $E_{\mu}^{\text{true}}=0.24$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

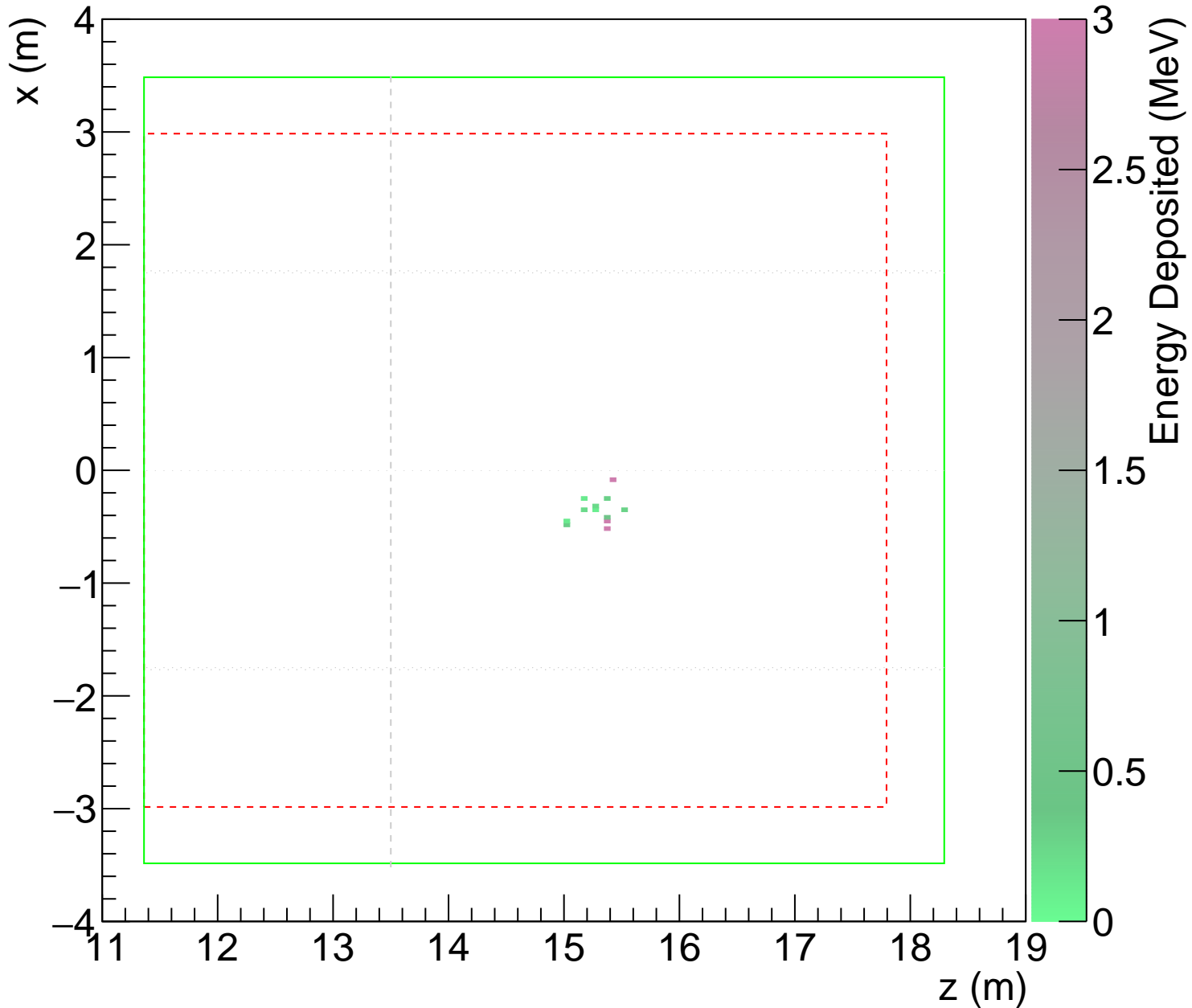


# Event 709 reconstructed

nLines: 2, nClusters: 0

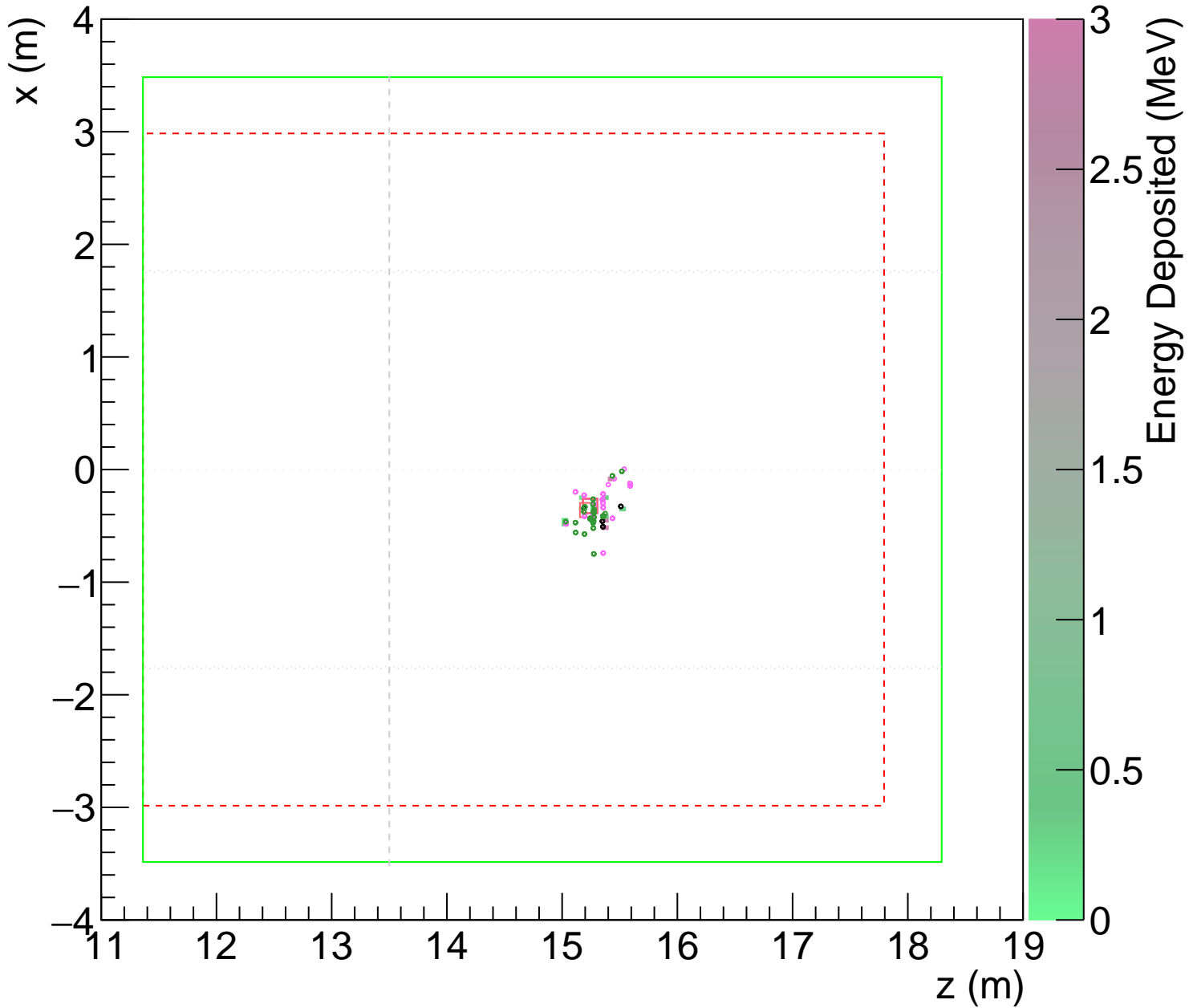


Event 710, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.17$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:10,



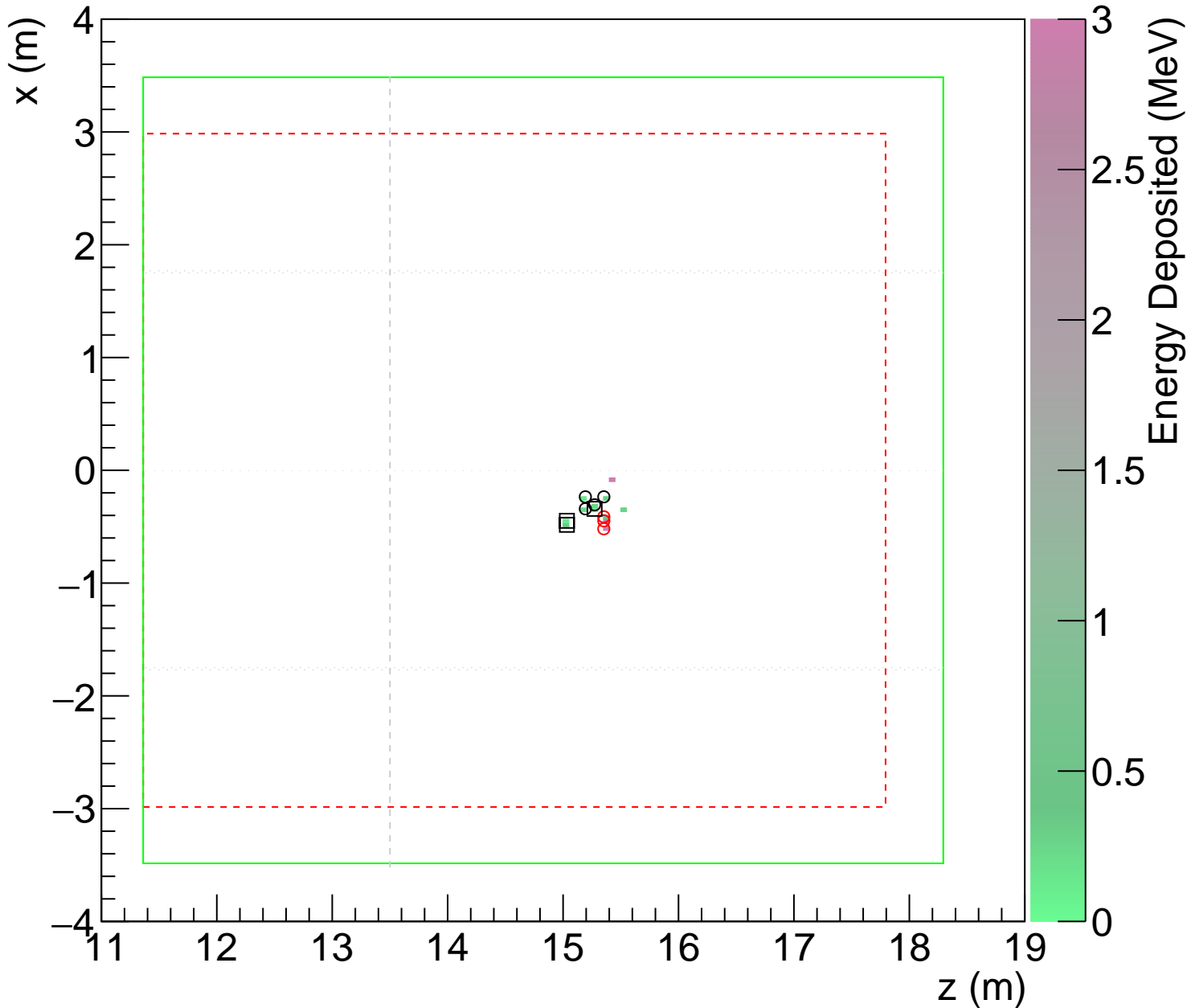


Event 710, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.17$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:10,

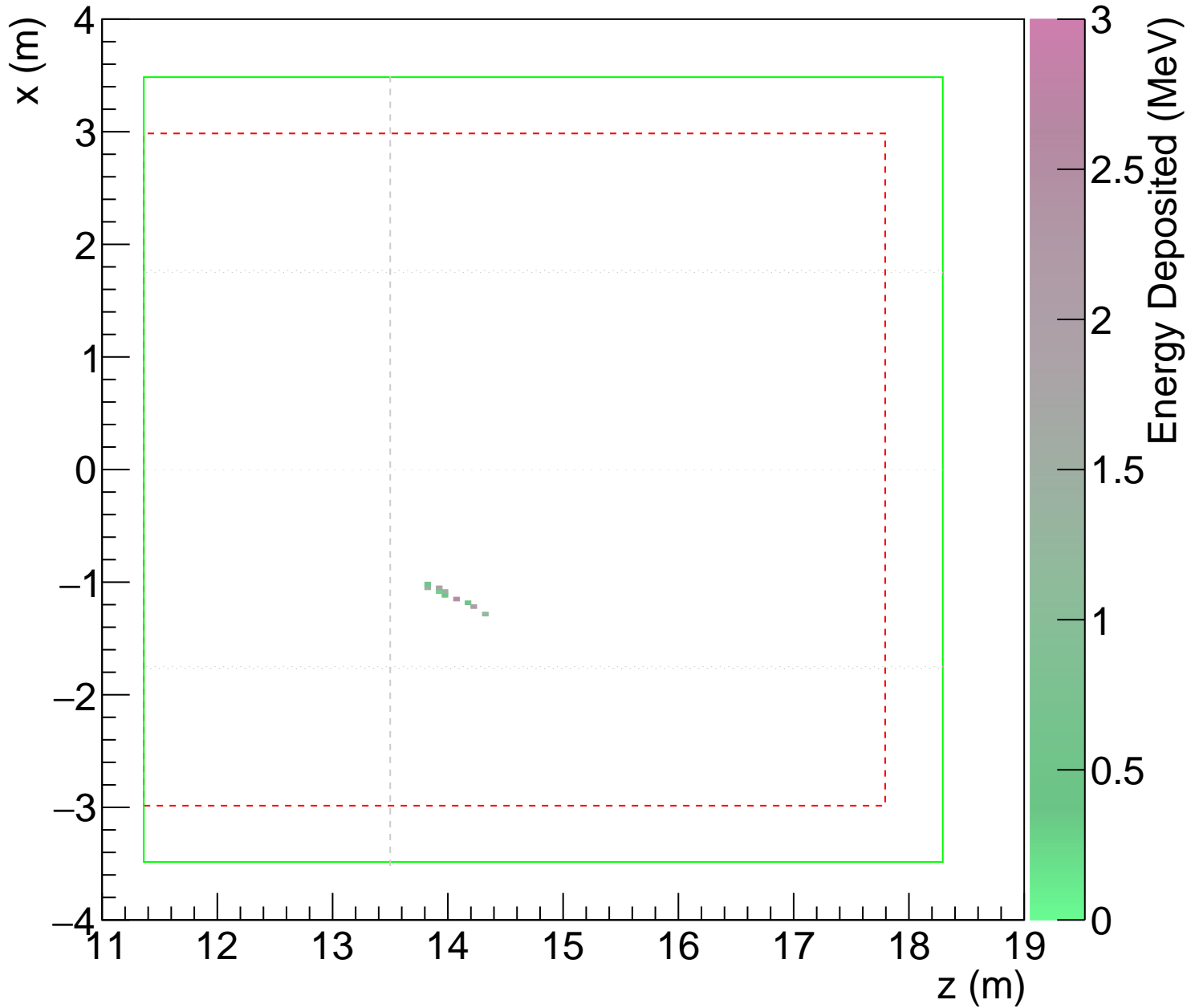


# Event 710 reconstructed

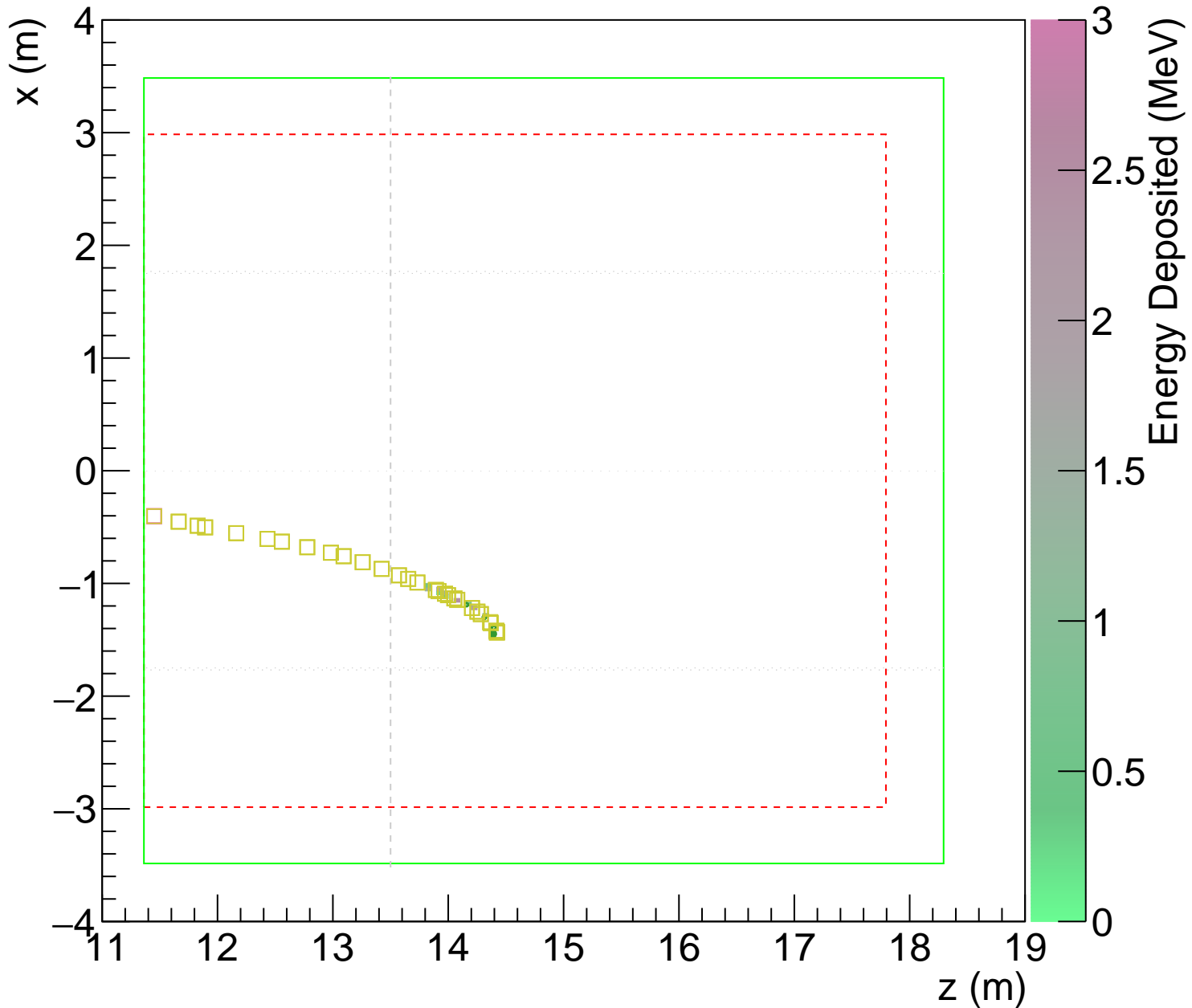
nLines: 1, nClusters: 2



Event 711, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.58$  GeV,  $E_{\mu}^{\text{true}}=1.53$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

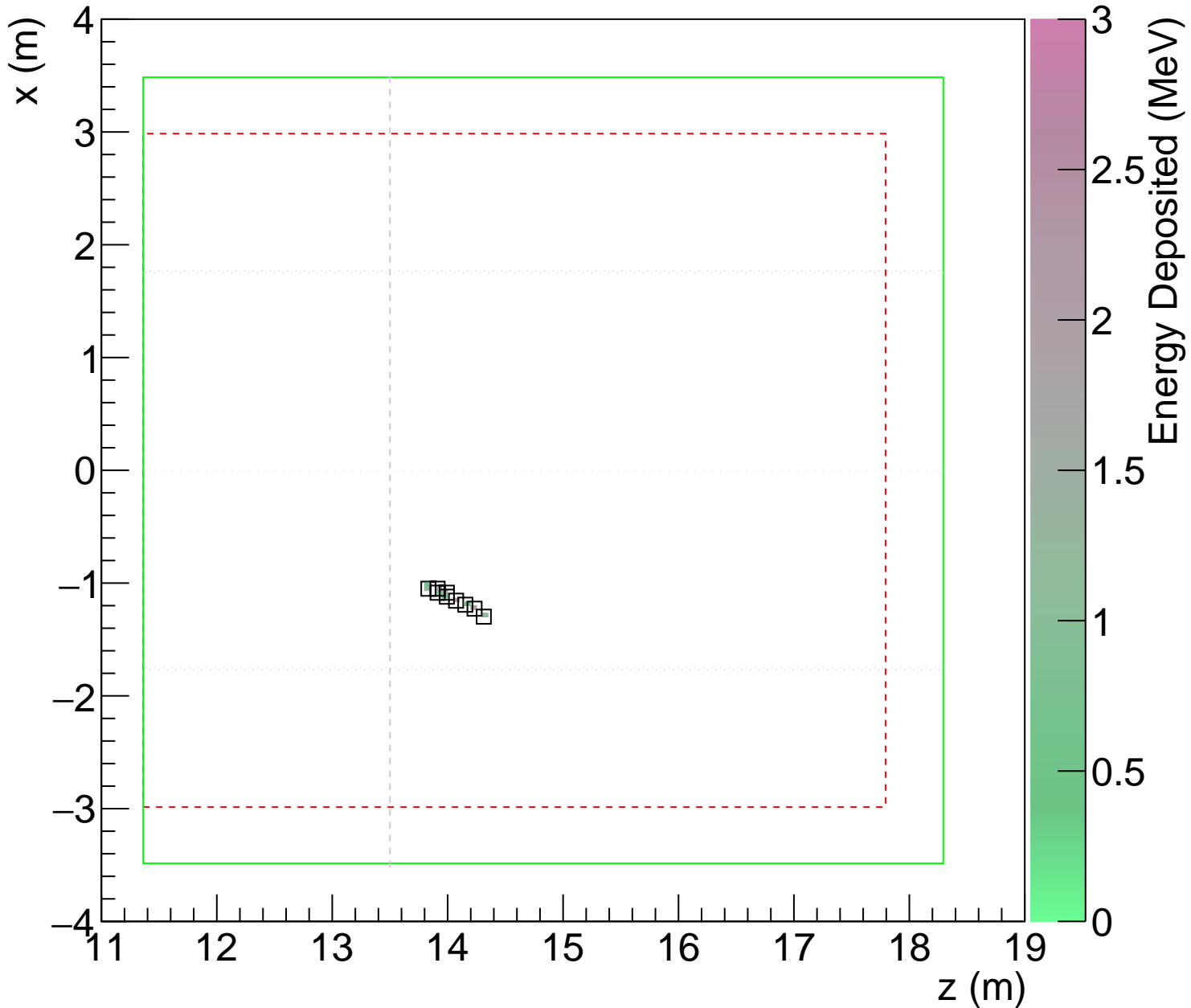


Event 711, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.58$  GeV,  $E_{\mu}^{\text{true}}=1.53$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

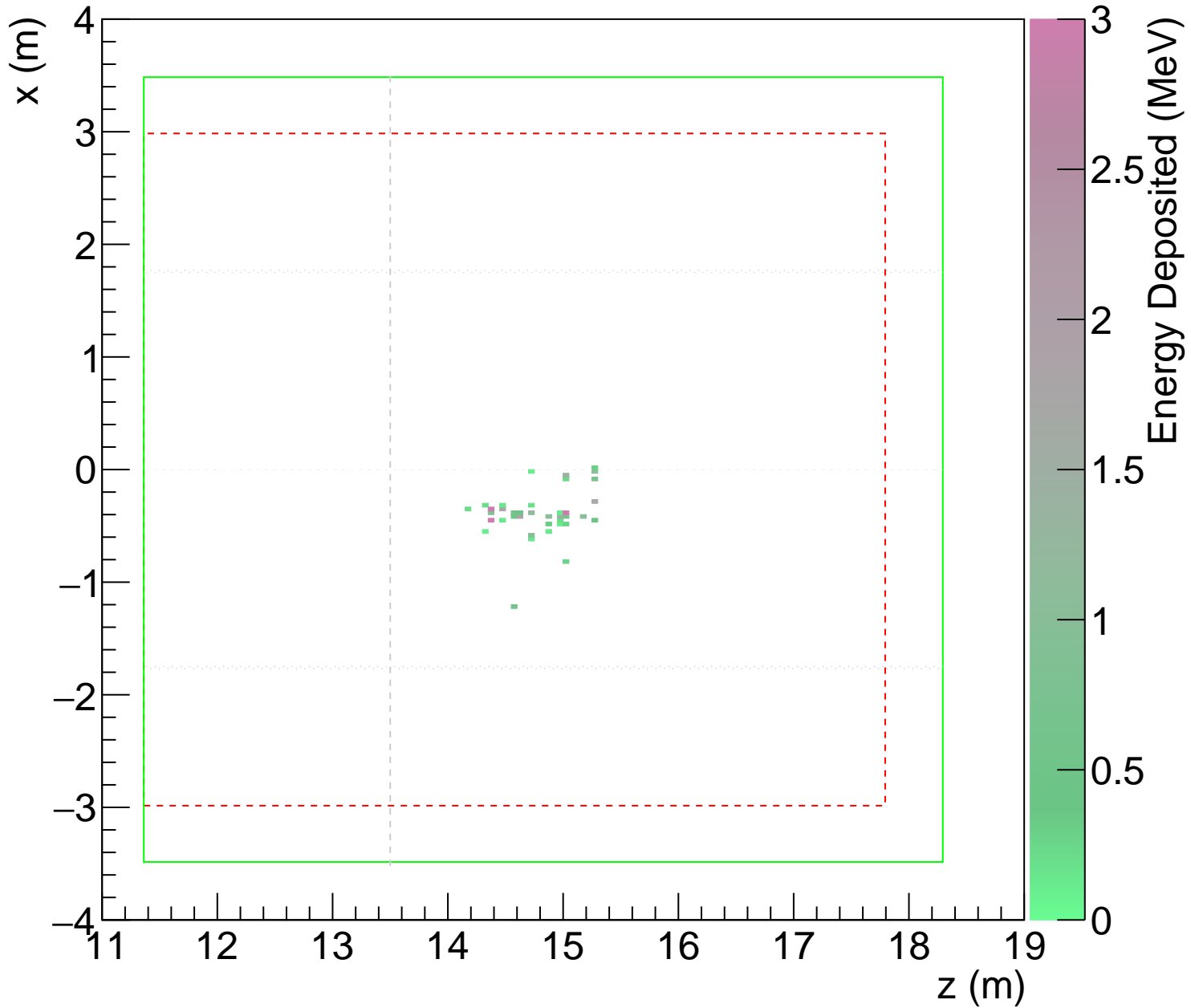


# Event 711 reconstructed

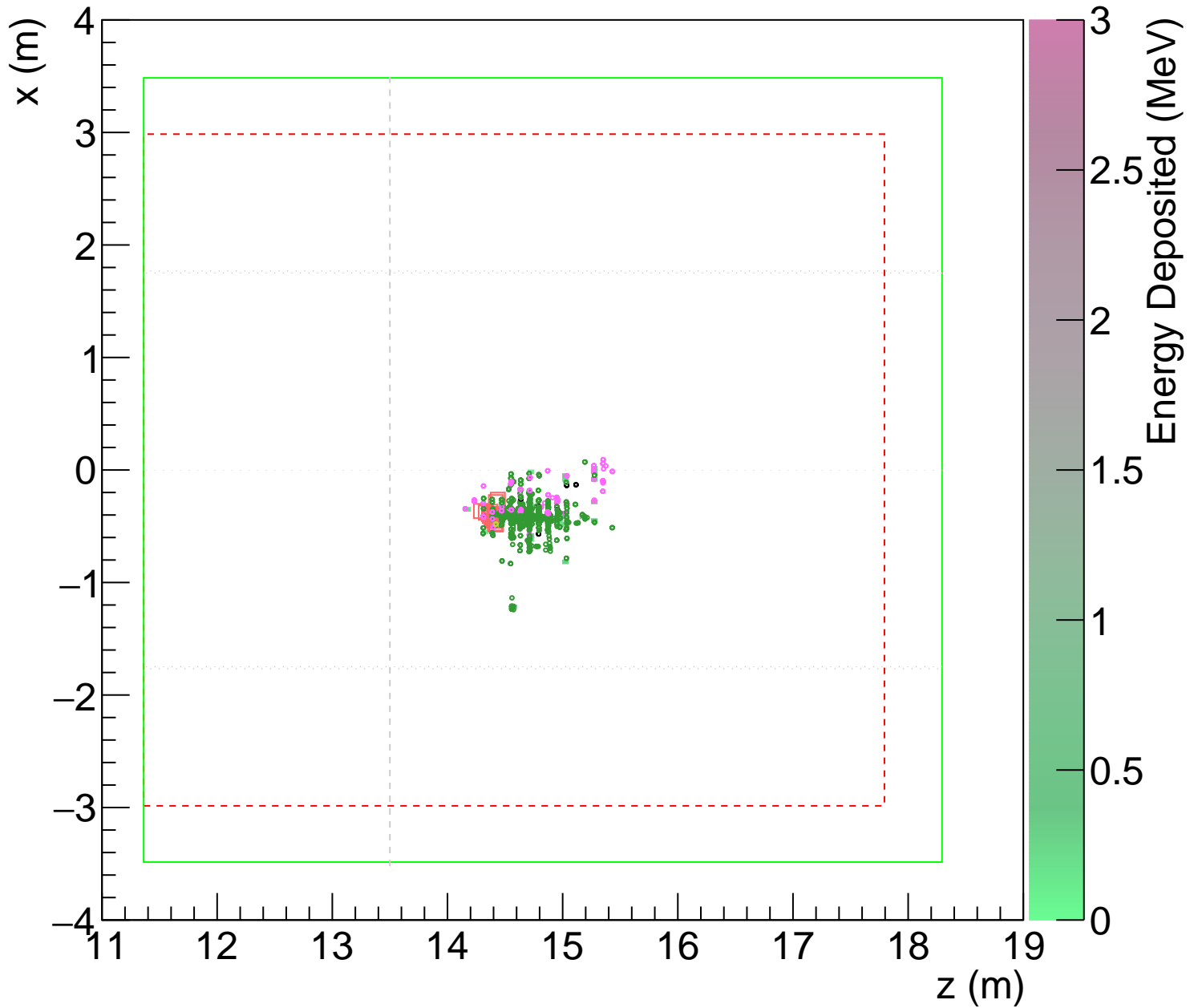
nLines: 1, nClusters: 0



Event 712, all reco hits,  $\nu^{\text{true}}$  PDG: -12,  $E_{\nu}^{\text{true}}=14.89$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:-12,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[CC],DIS,

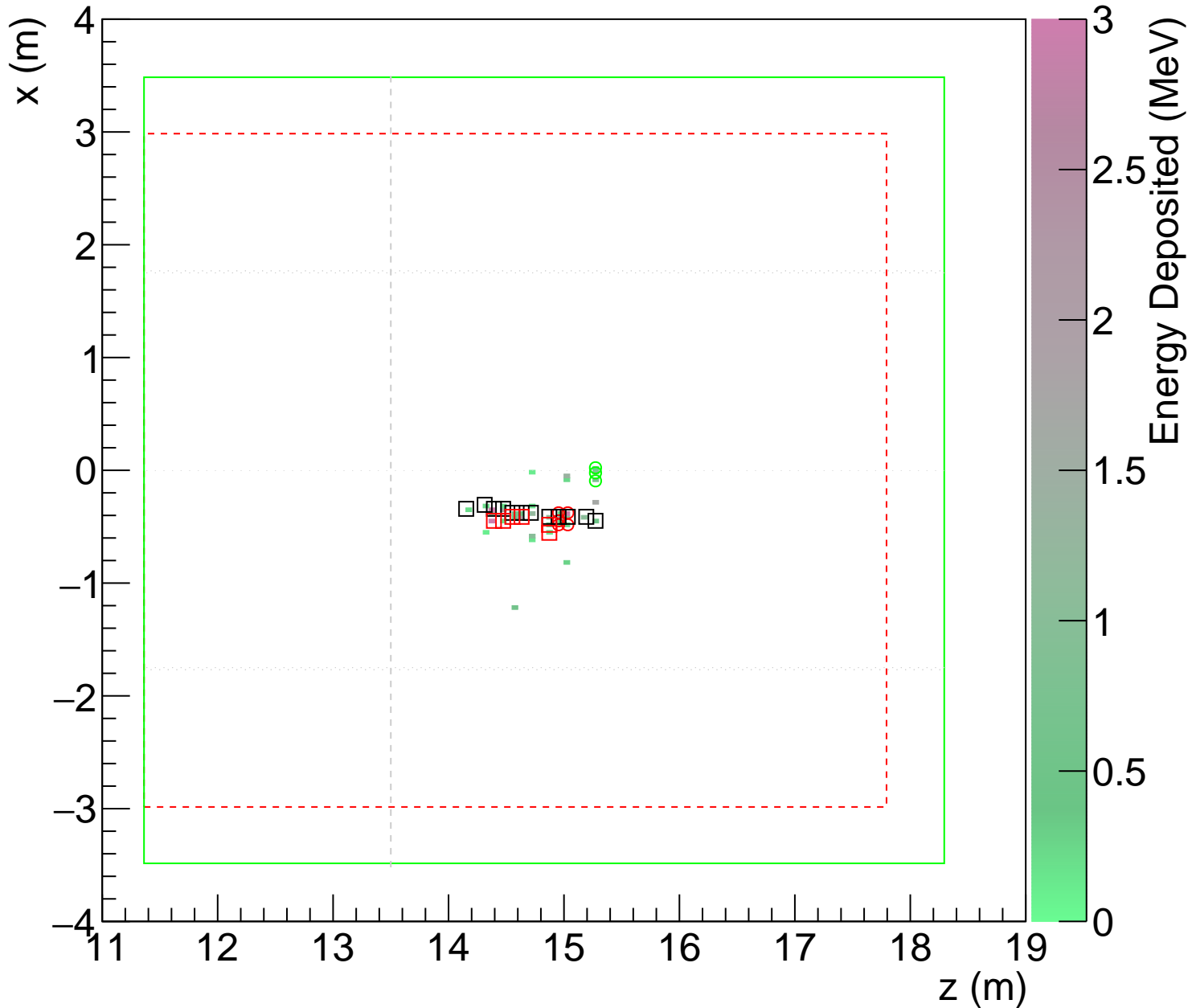


Event 712, all reco hits,  $\nu^{\text{true}}$  PDG: -12,  $E_{\nu}^{\text{true}}=14.89$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:-12,tgt:1000260560,N:2212,q:2(v),proc:Weak[CC],DIS,



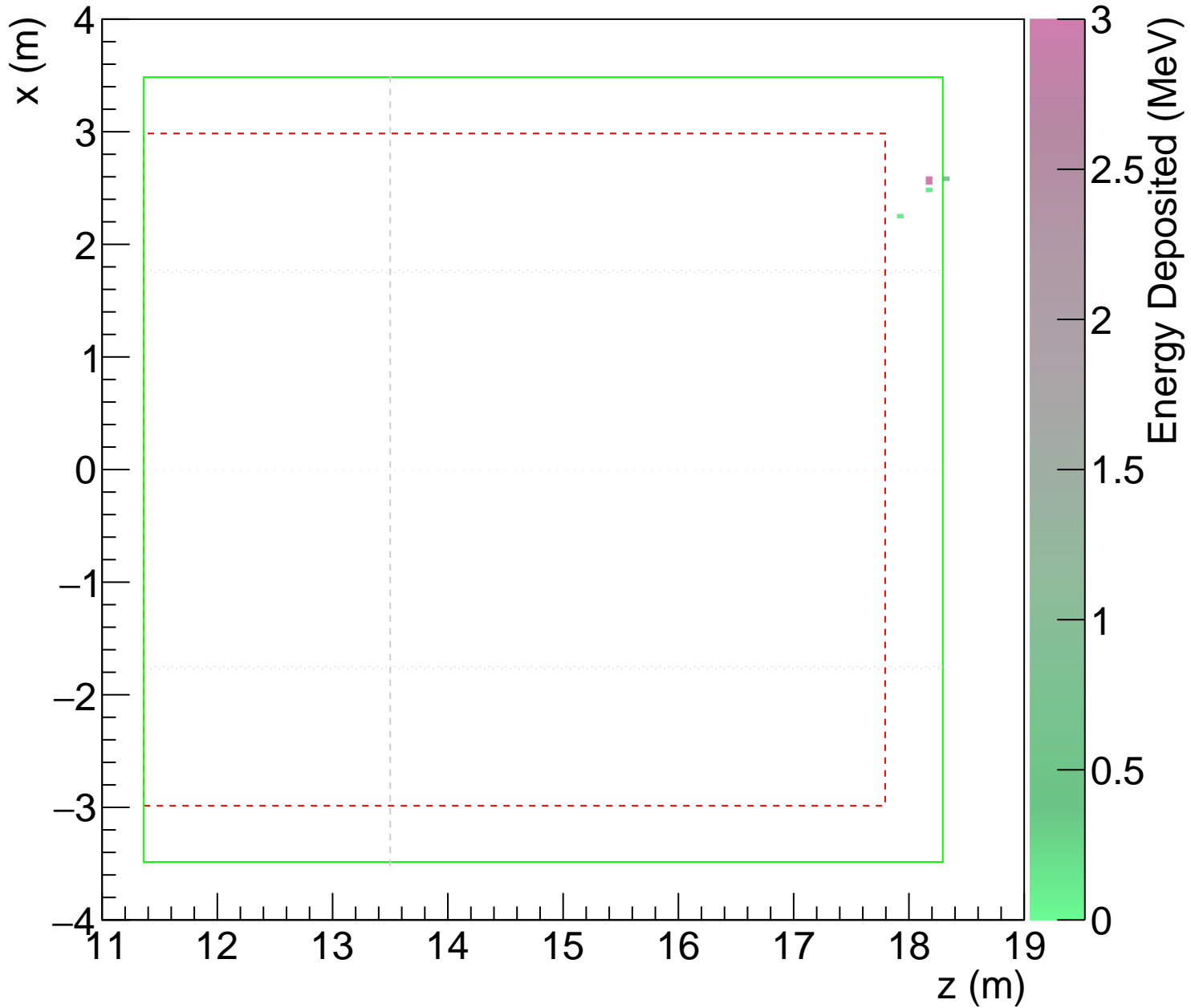
# Event 712 reconstructed

nLines: 2, nClusters: 2

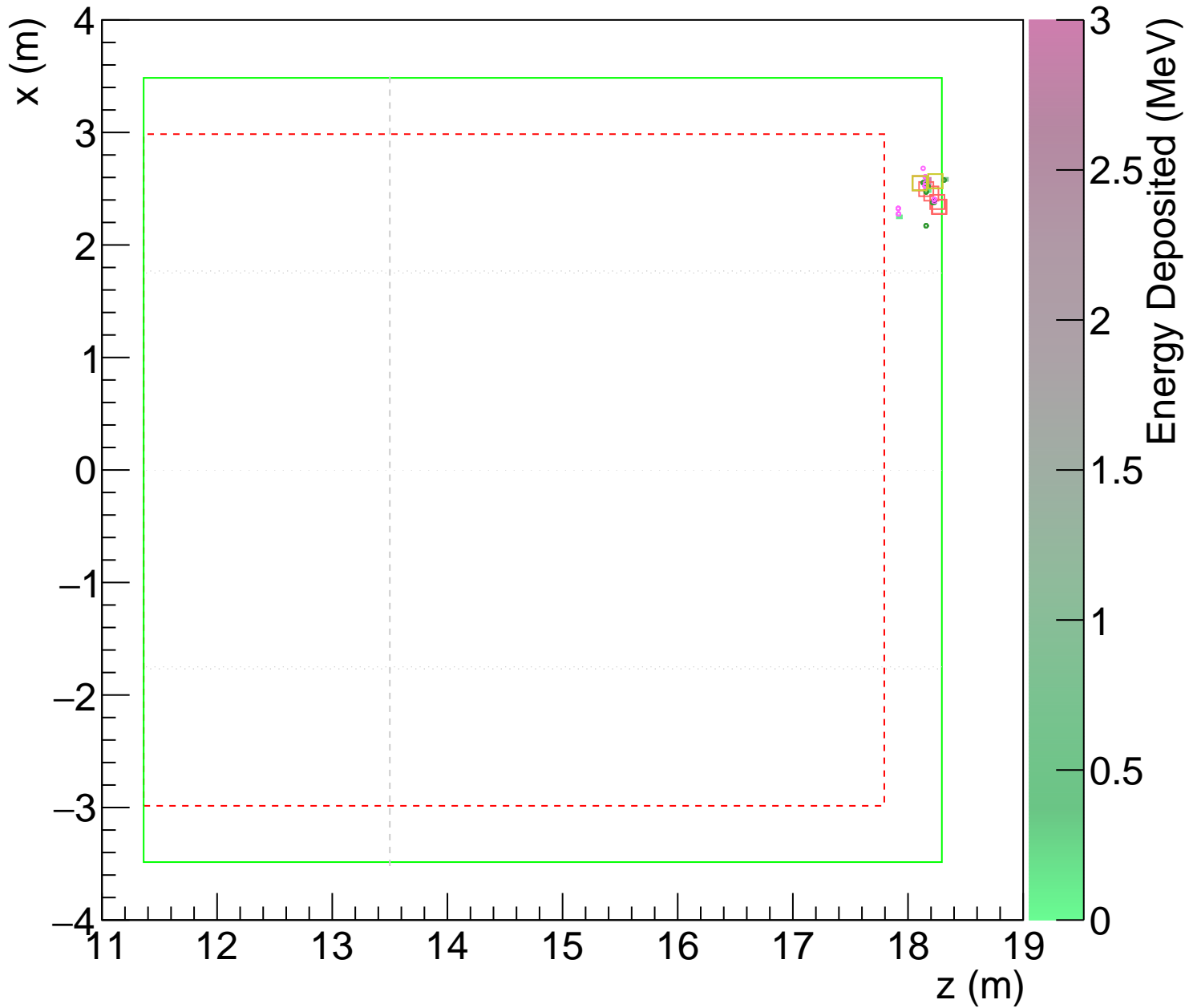




Event 713, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=10.61$  GeV,  $E_{\mu}^{\text{true}}=9.21$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

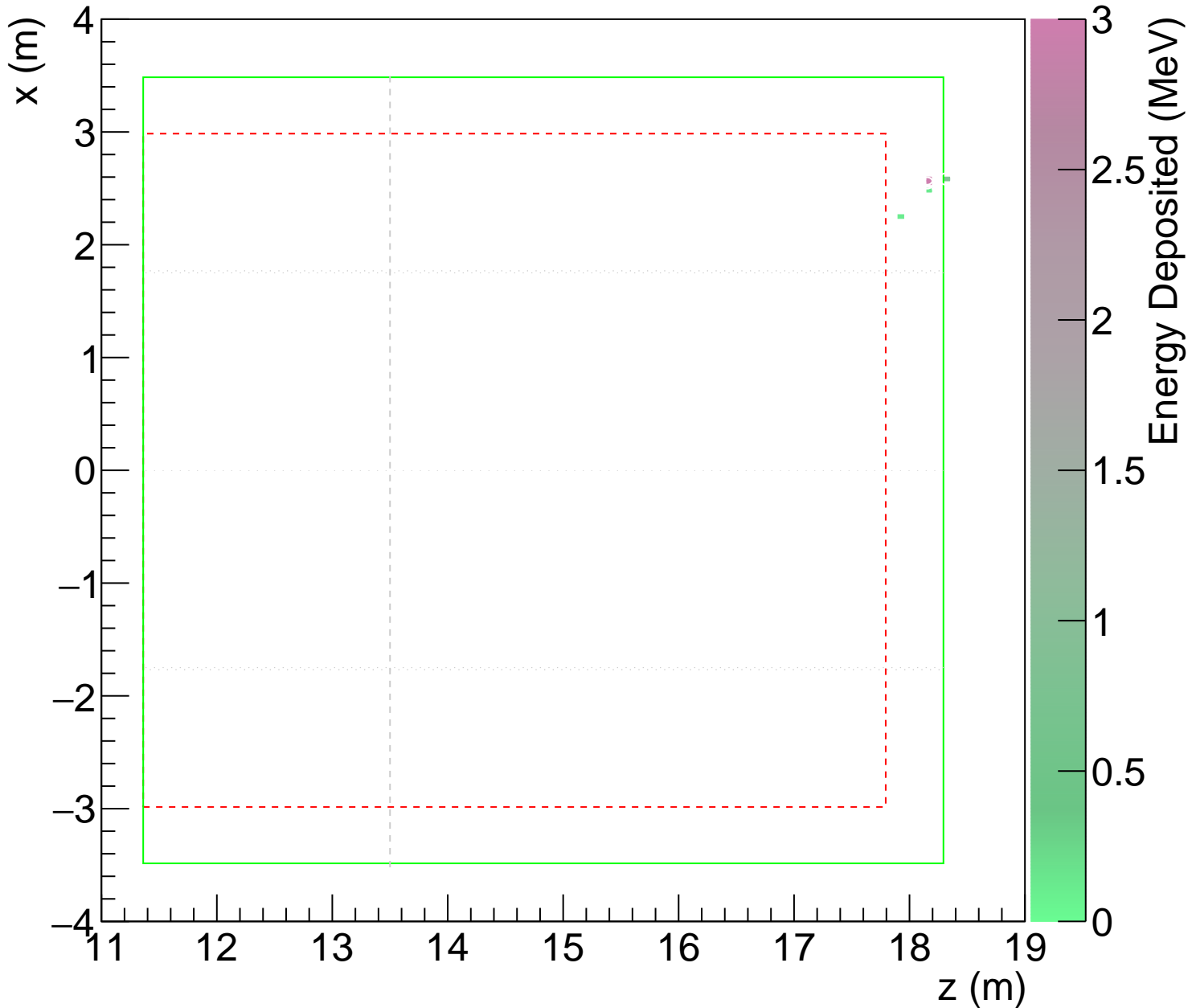


Event 713, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=10.61$  GeV,  $E_{\mu}^{\text{true}}=9.21$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

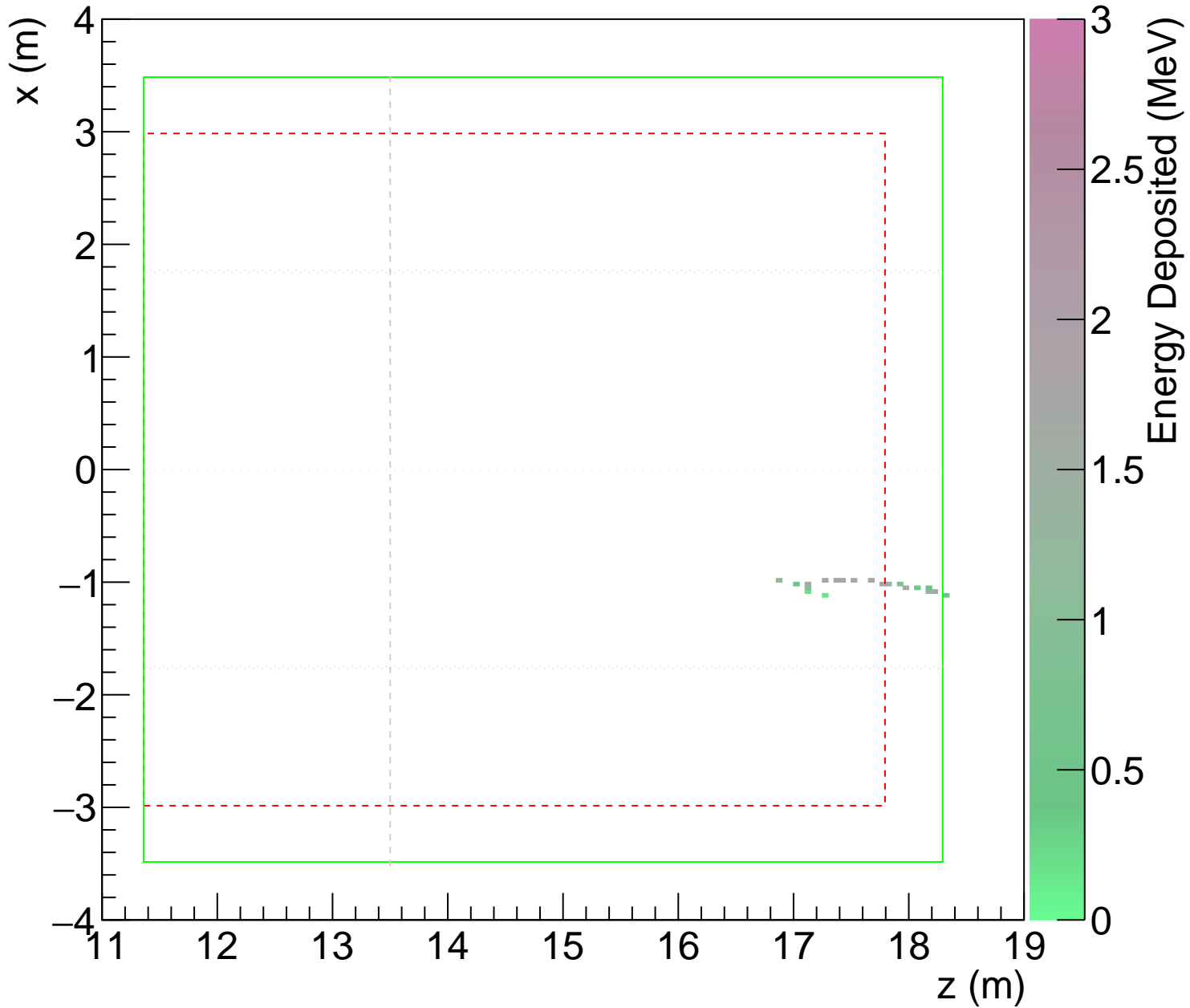


# Event 713 reconstructed

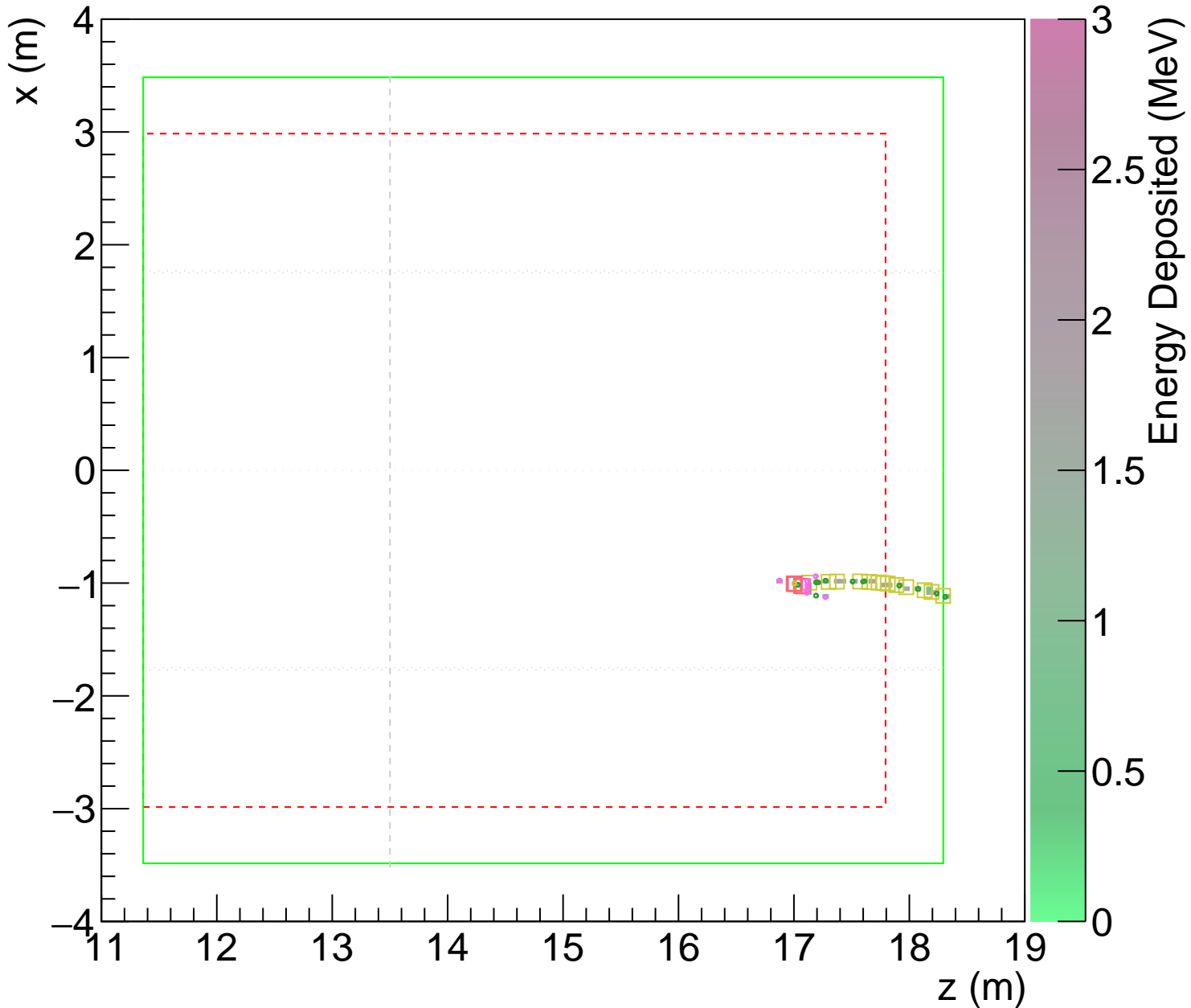
nLines: 0, nClusters: 1



Event 714, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.79$  GeV,  $E_{\mu}^{\text{true}}=1.18$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,

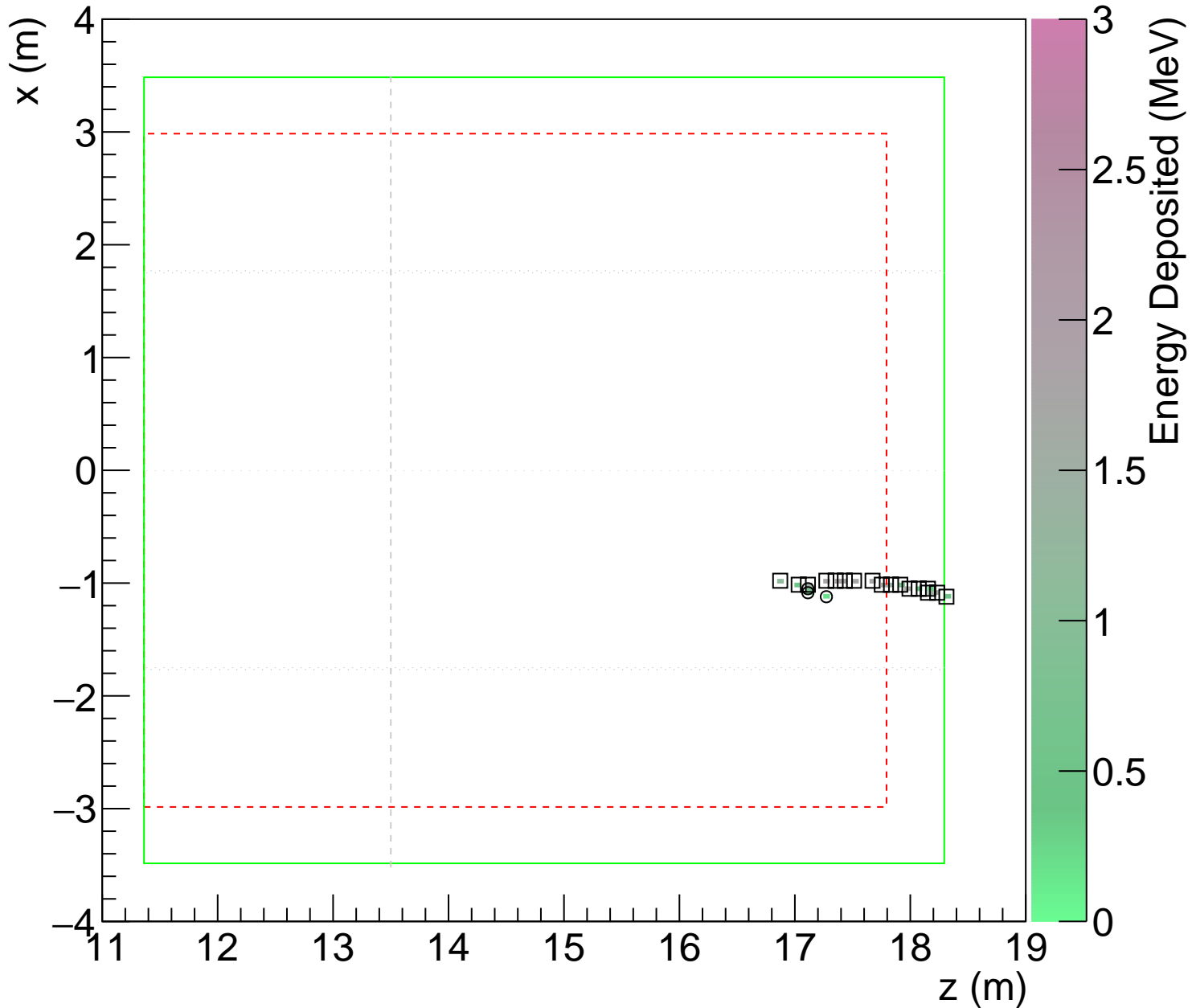


Event 714, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.79$  GeV,  $E_{\mu}^{\text{true}}=1.18$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,

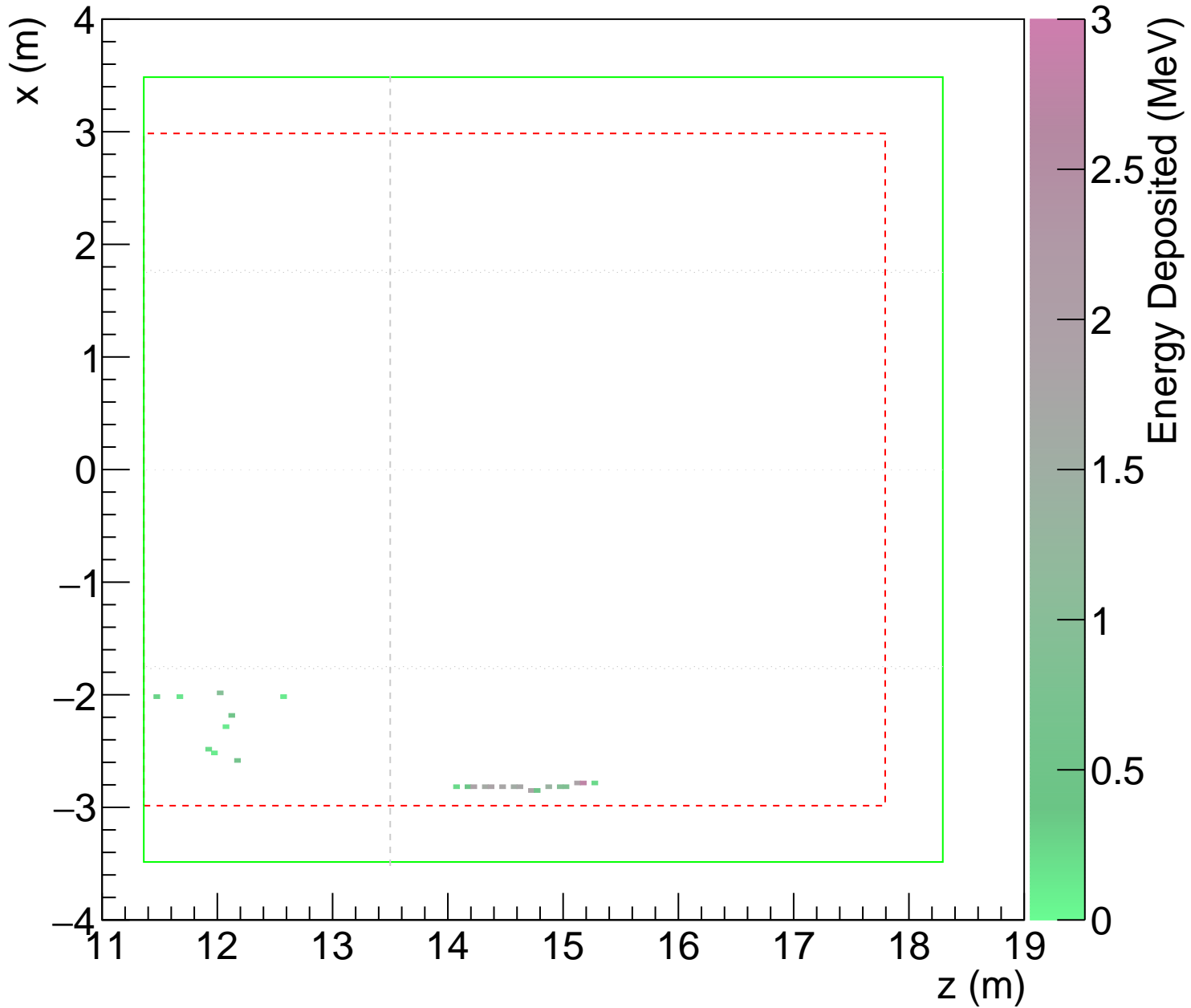


# Event 714 reconstructed

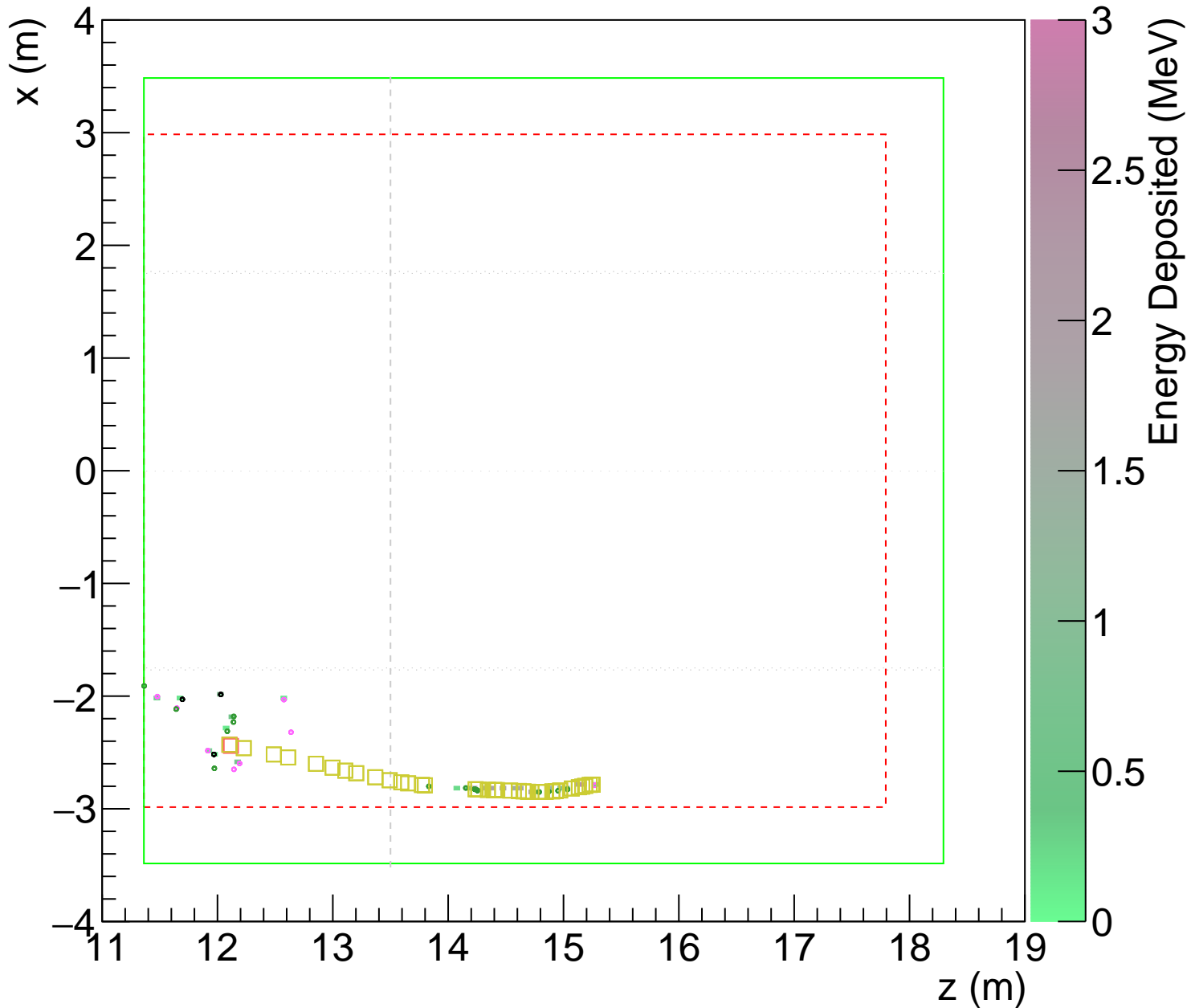
nLines: 1, nClusters: 1



Event 715, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.67$  GeV,  $E_{\mu}^{\text{true}}=1.81$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,



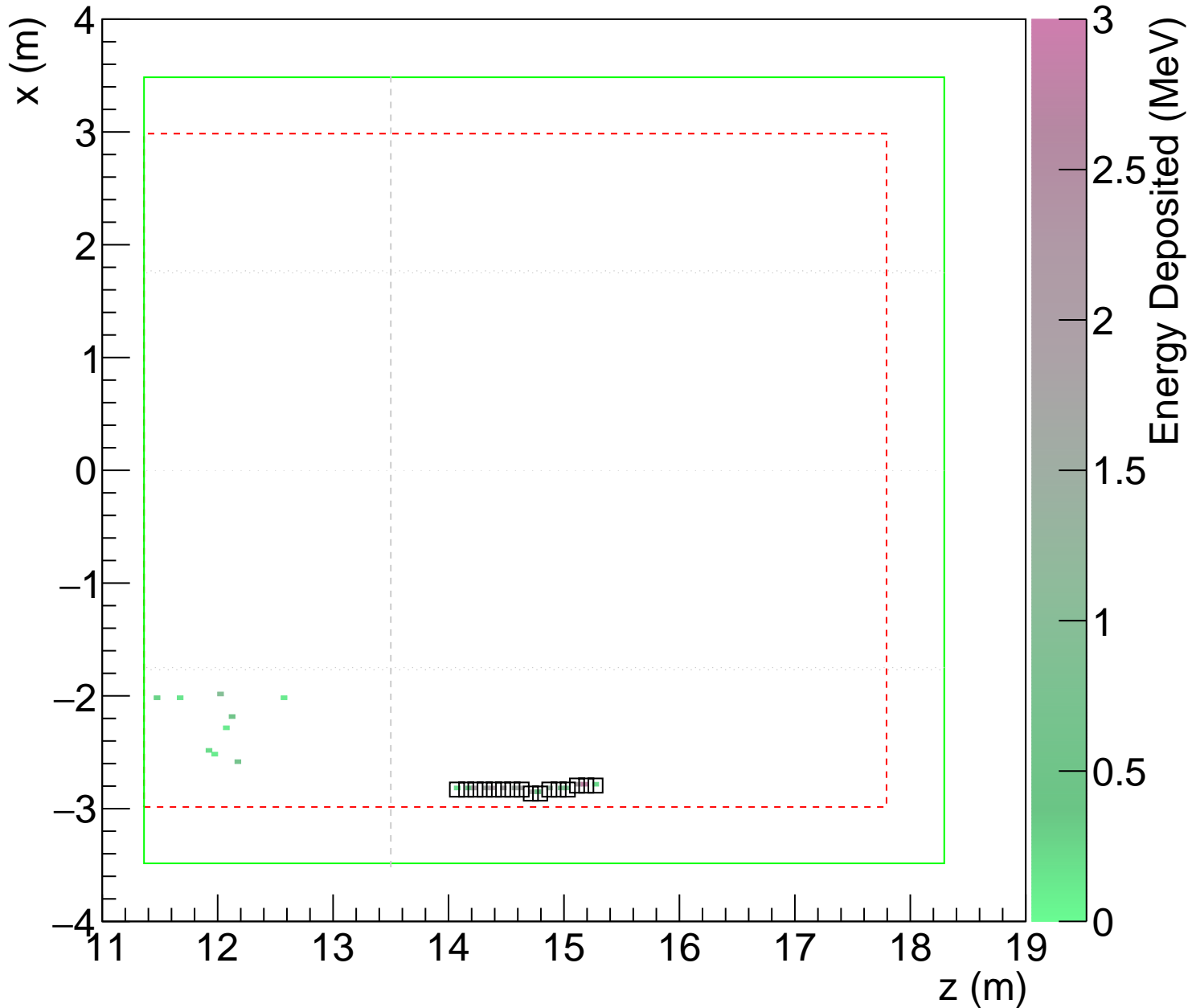
Event 715, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.67$  GeV,  $E_{\mu}^{\text{true}}=1.81$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,



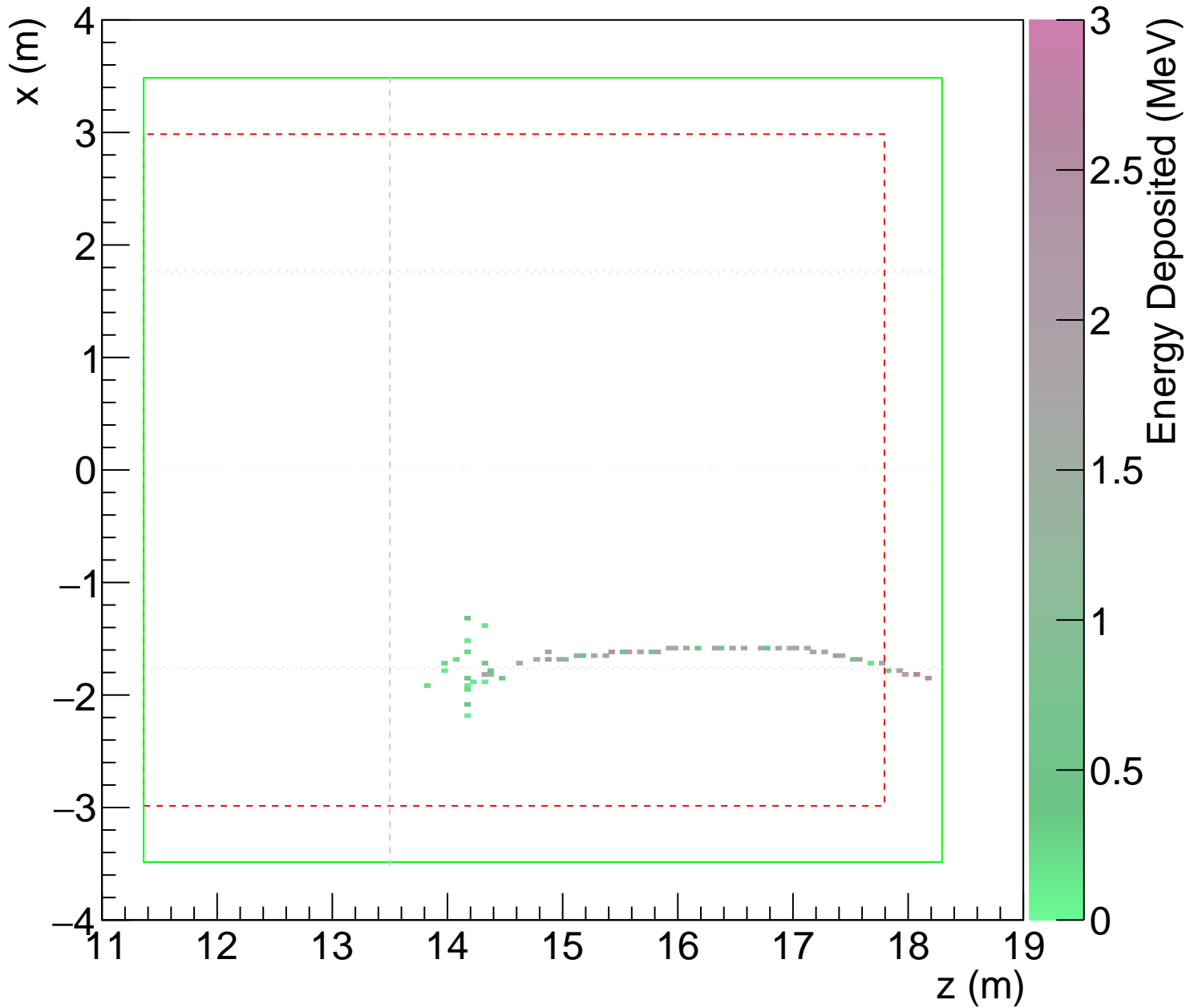


# Event 715 reconstructed

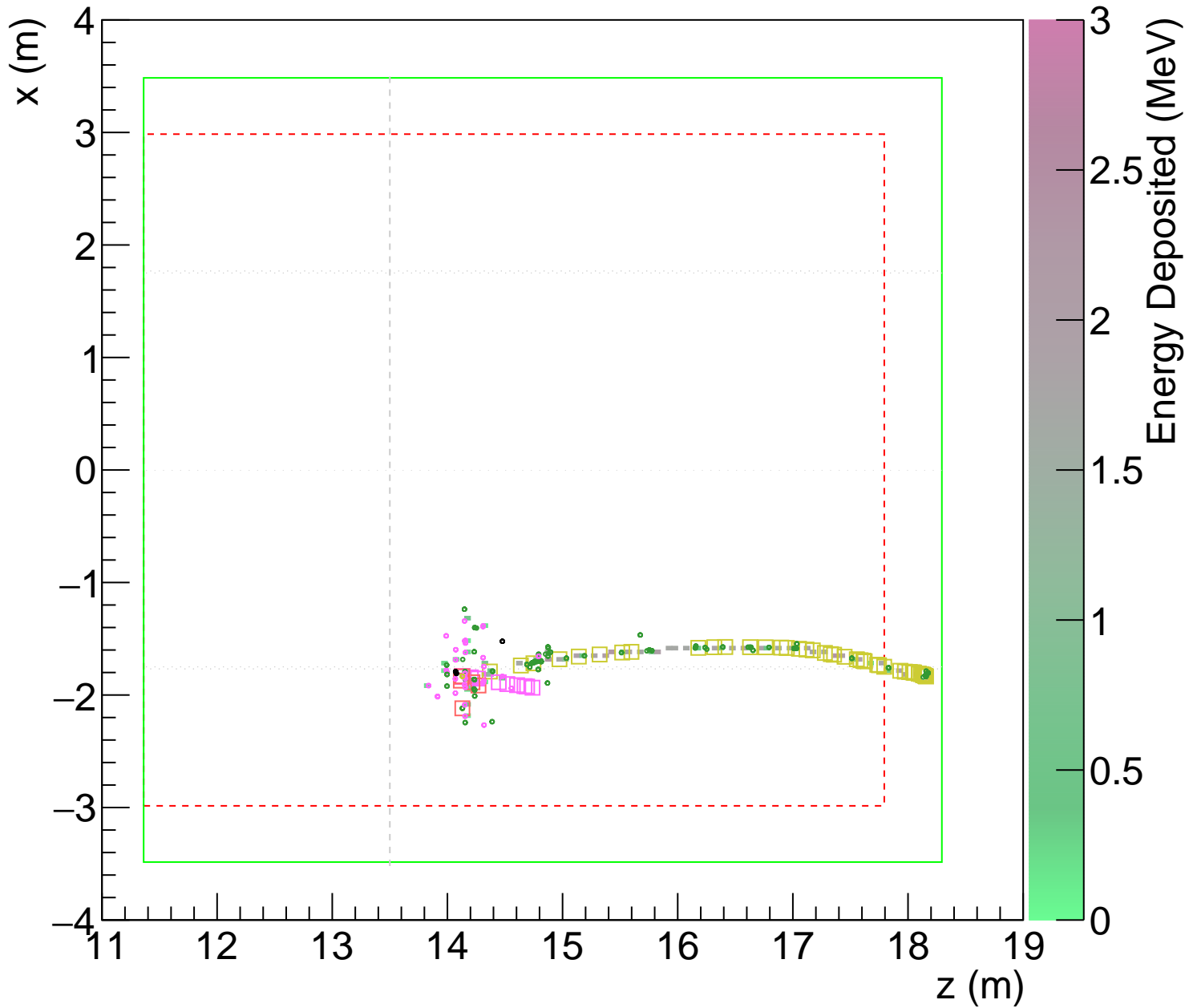
nLines: 1, nClusters: 0



Event 716, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.28$  GeV,  $E_{\mu}^{\text{true}}=2.91$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

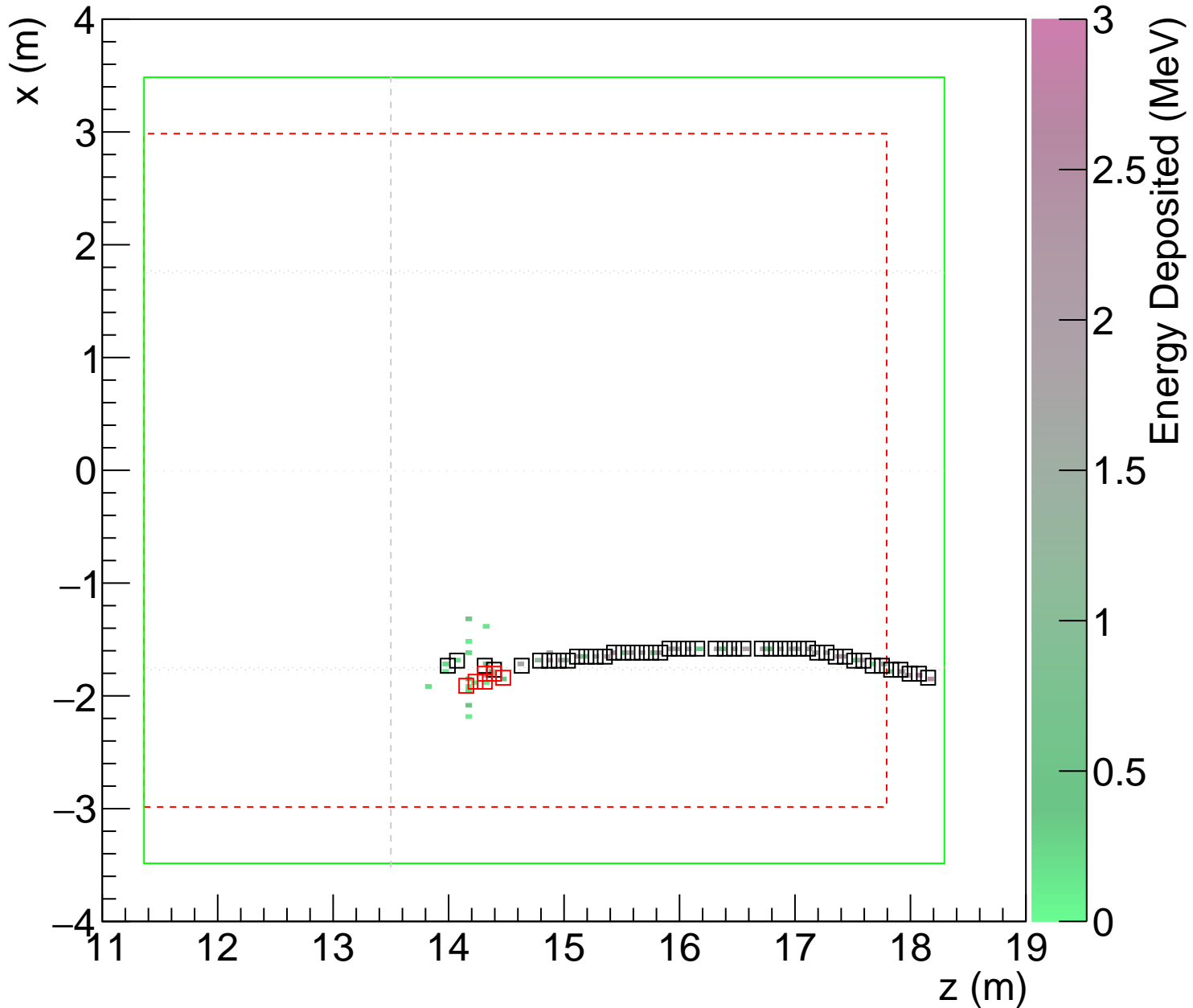


Event 716, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.28$  GeV,  $E_{\mu}^{\text{true}}=2.91$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

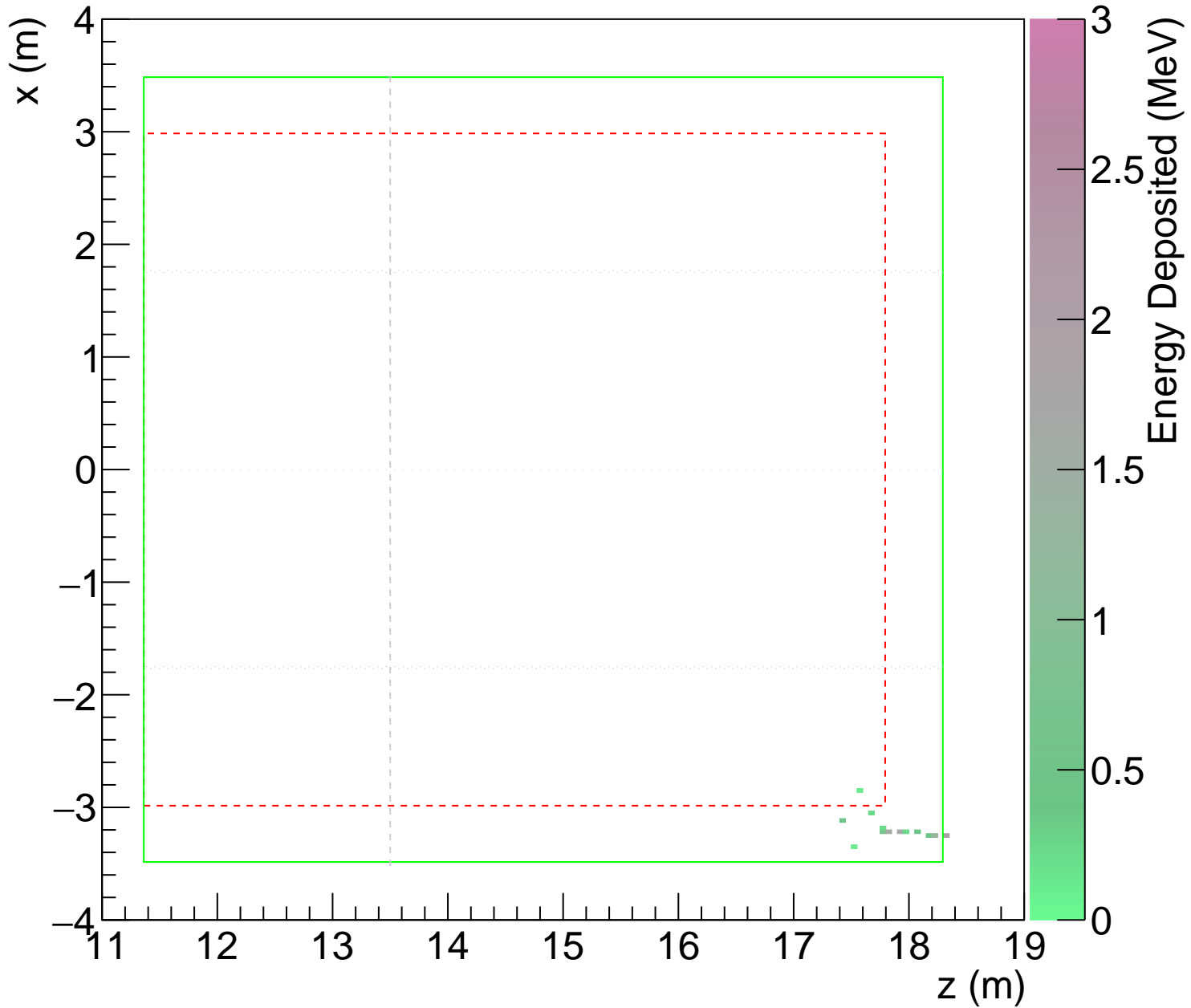


# Event 716 reconstructed

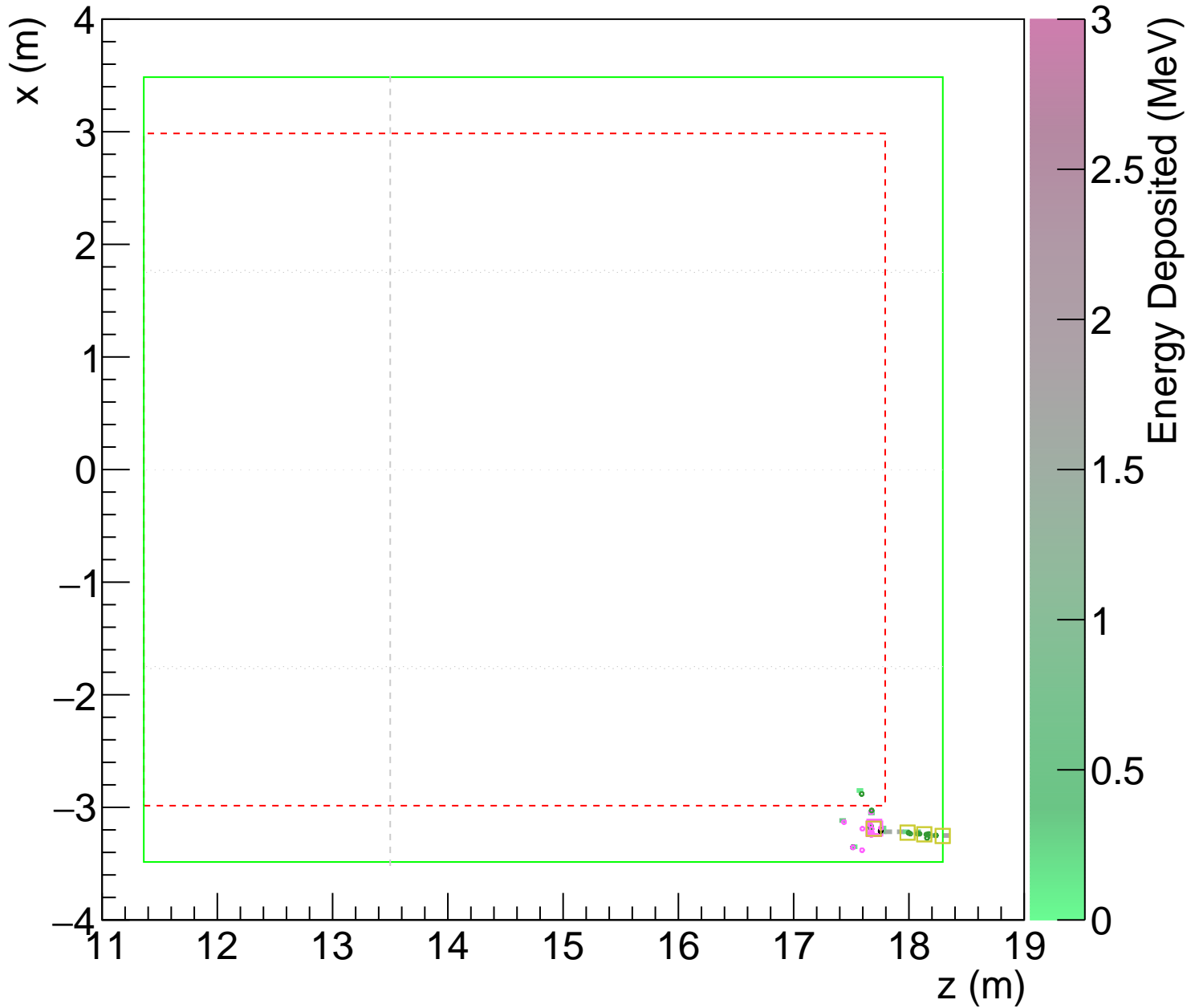
nLines: 2, nClusters: 0



Event 717, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.89$  GeV,  $E_{\mu}^{\text{true}}=4.39$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

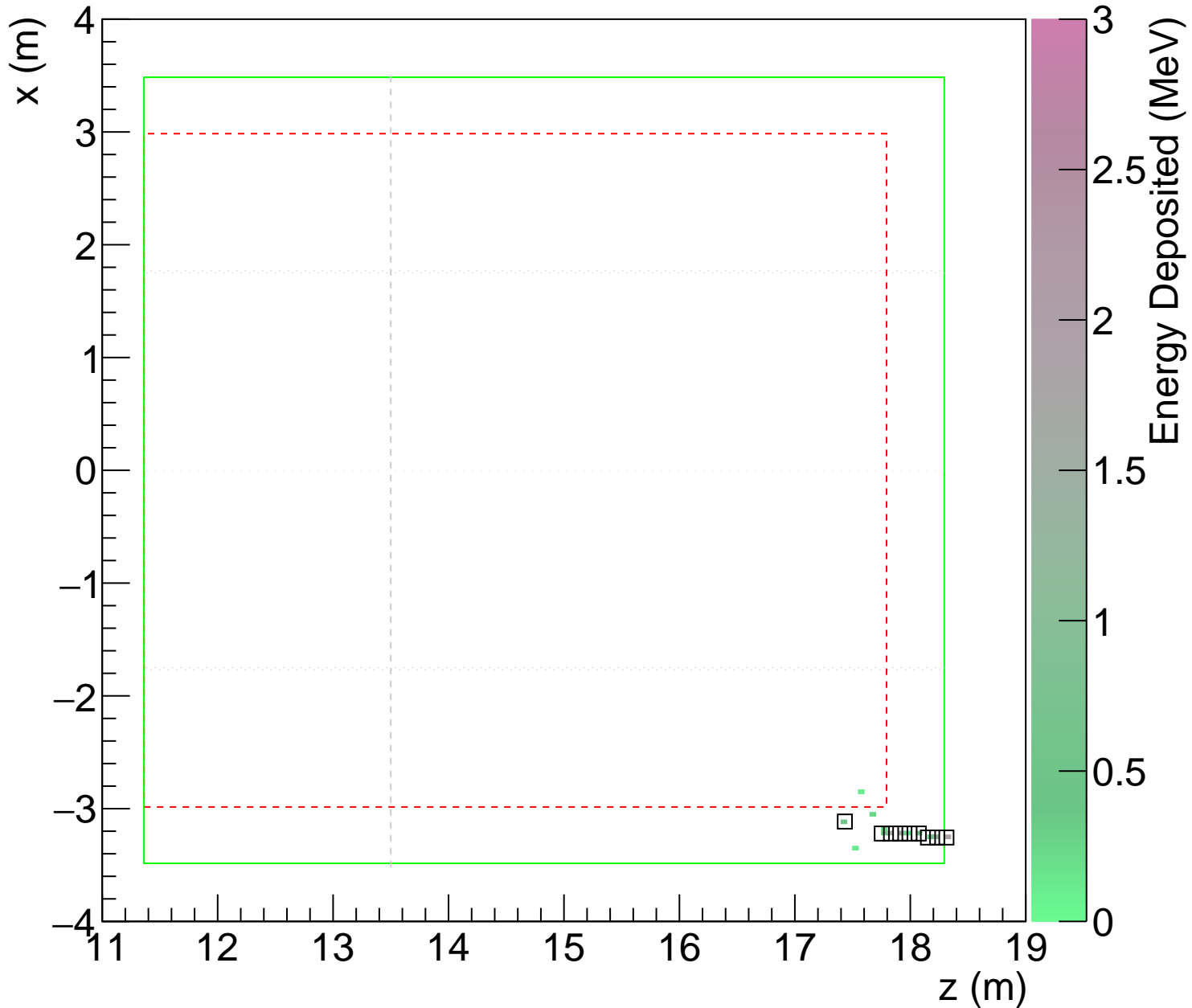


Event 717, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.89$  GeV,  $E_{\mu}^{\text{true}}=4.39$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

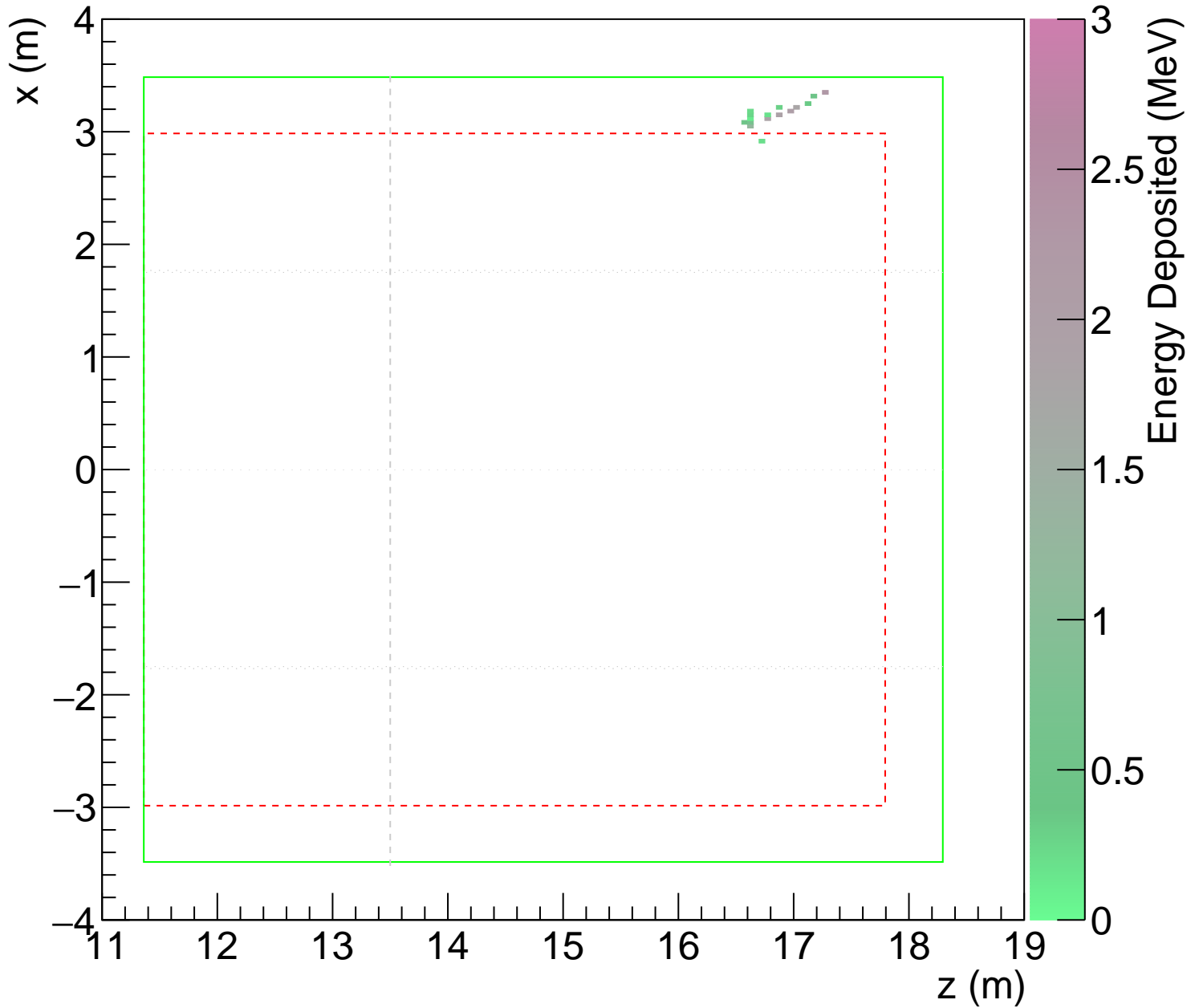


# Event 717 reconstructed

nLines: 1, nClusters: 0

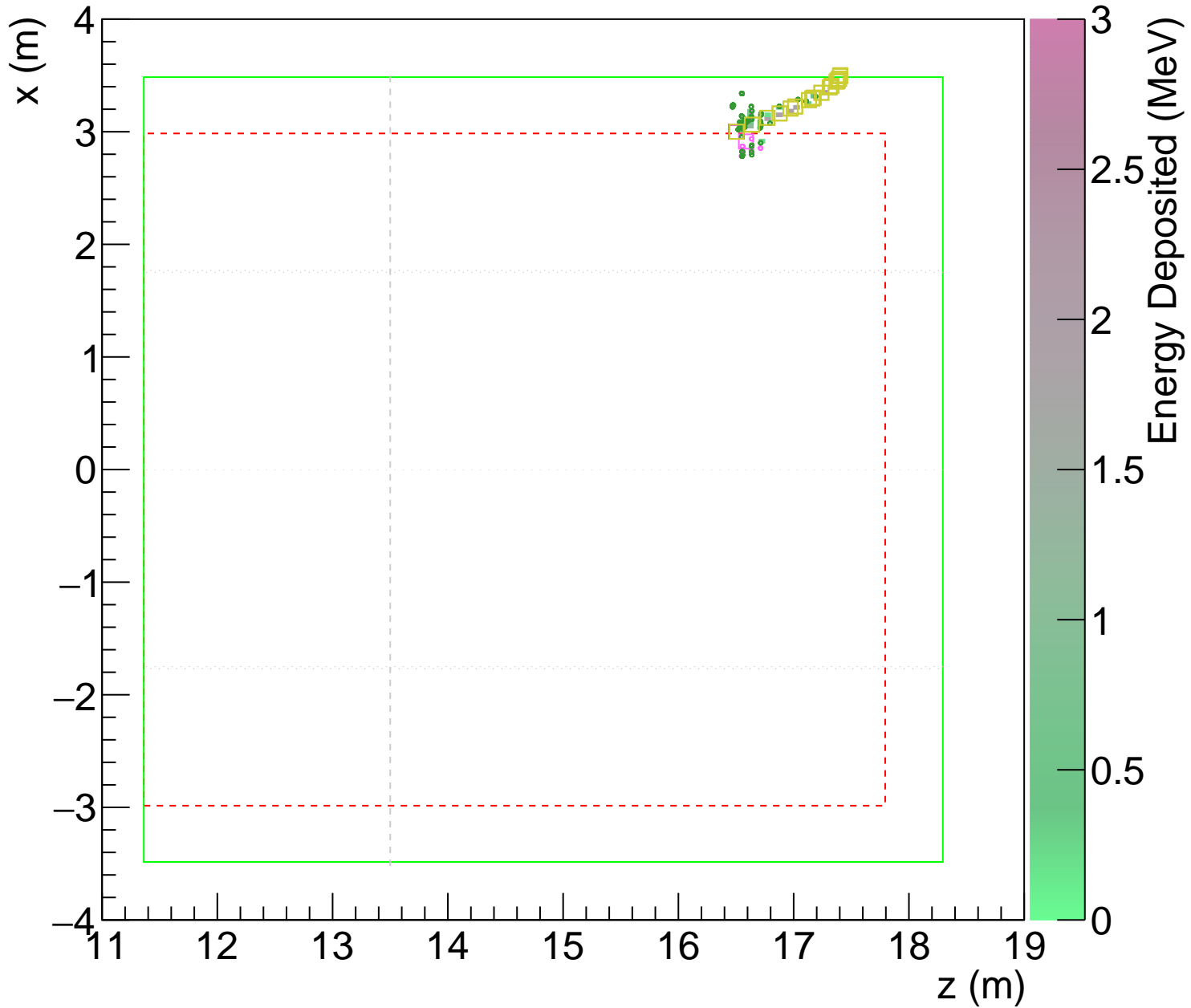


Event 718, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.76$  GeV,  $E_{\mu}^{\text{true}}=0.83$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,



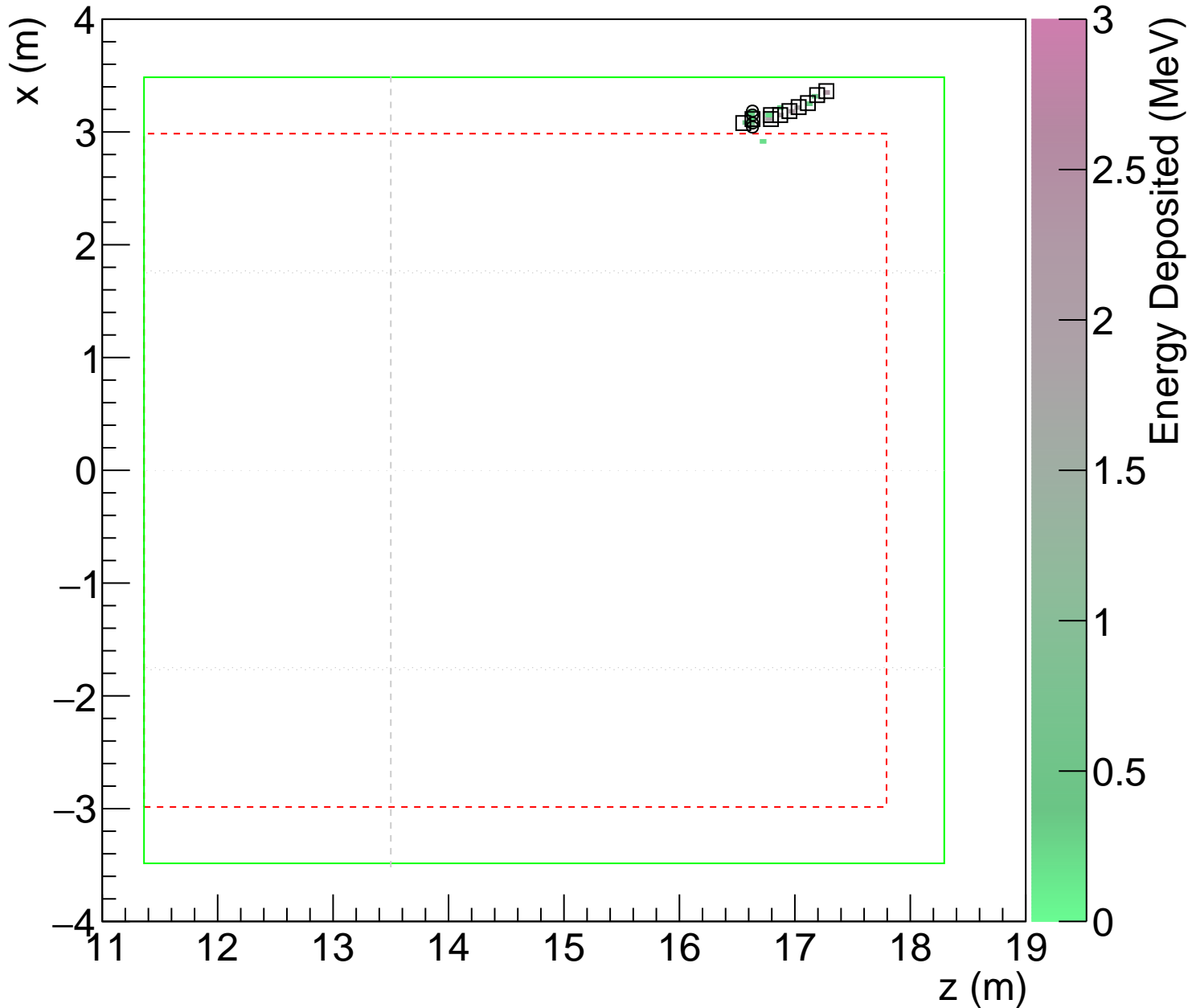


Event 718, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.76$  GeV,  $E_{\mu}^{\text{true}}=0.83$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,

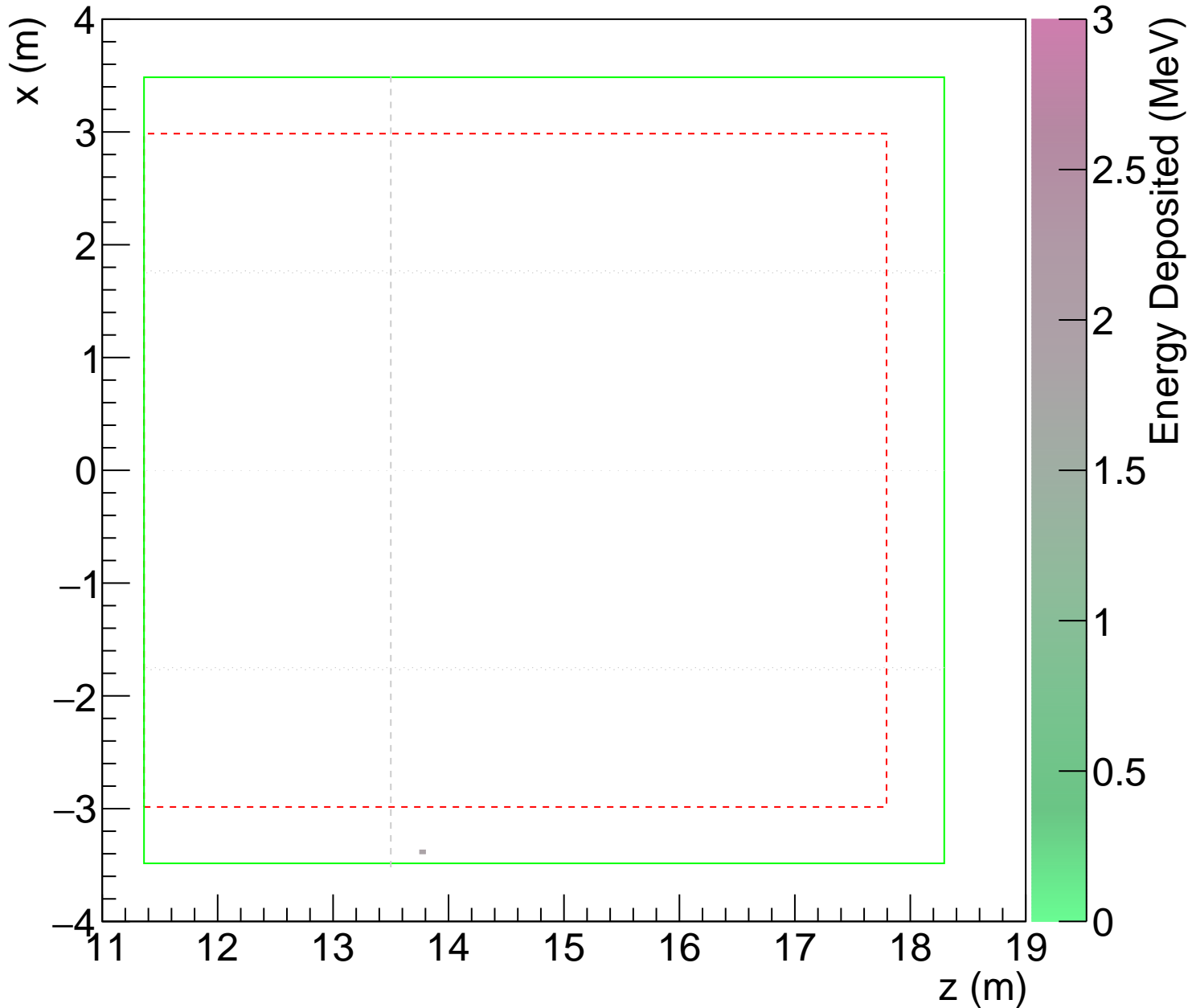


# Event 718 reconstructed

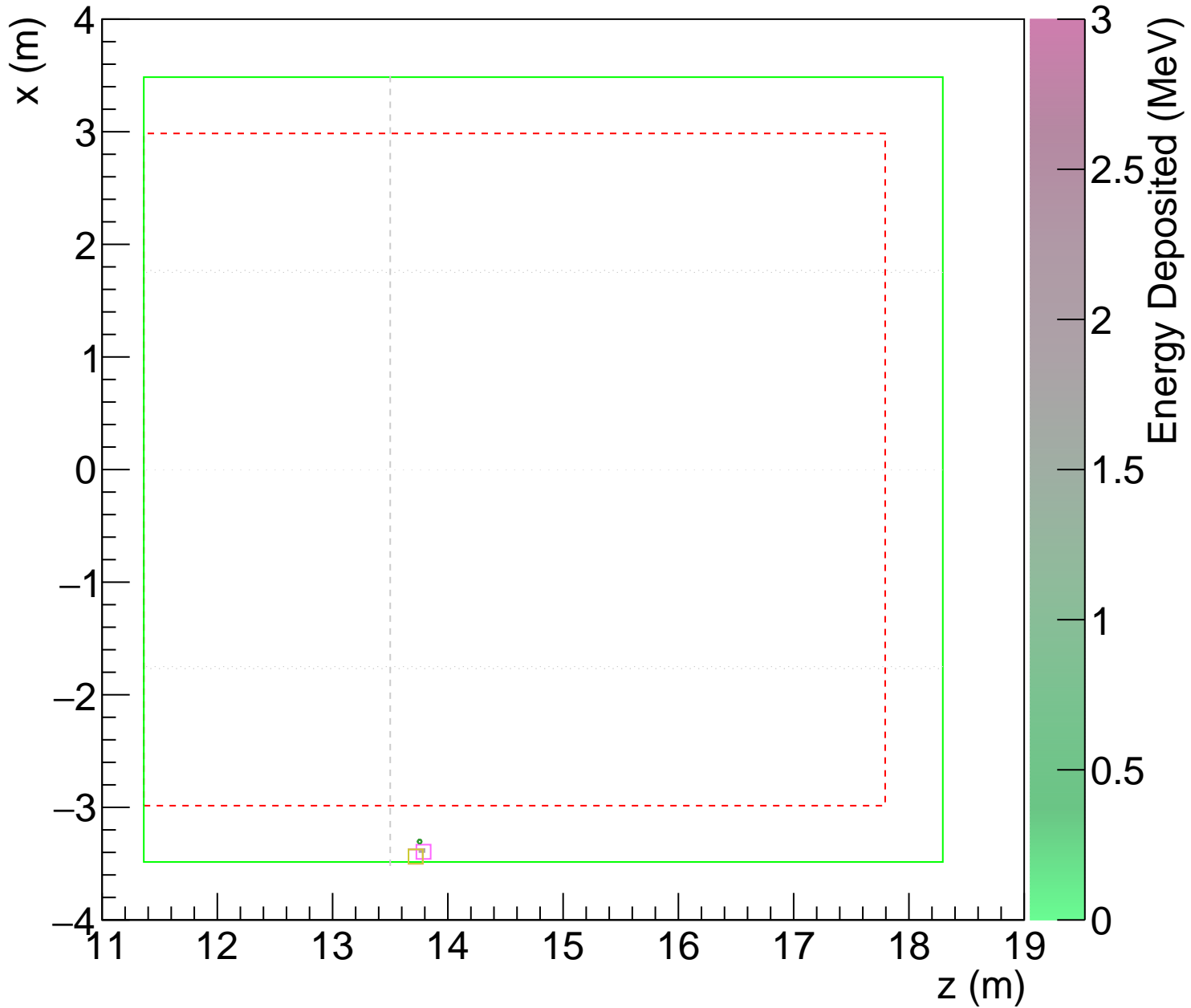
nLines: 1, nClusters: 1



Event 719, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.17$  GeV,  $E_{\mu}^{\text{true}}=0.91$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

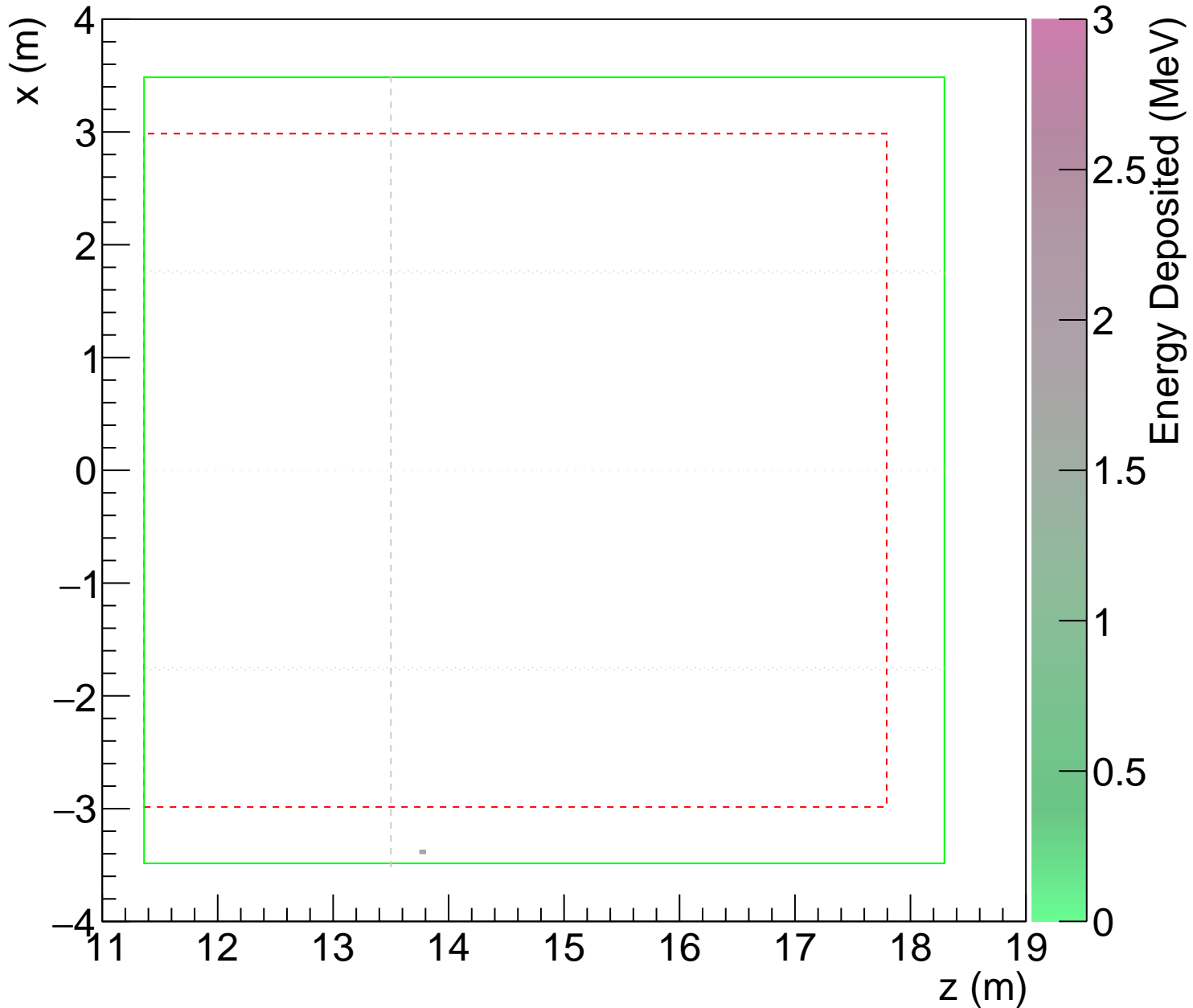


Event 719, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.17$  GeV,  $E_{\mu}^{\text{true}}=0.91$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

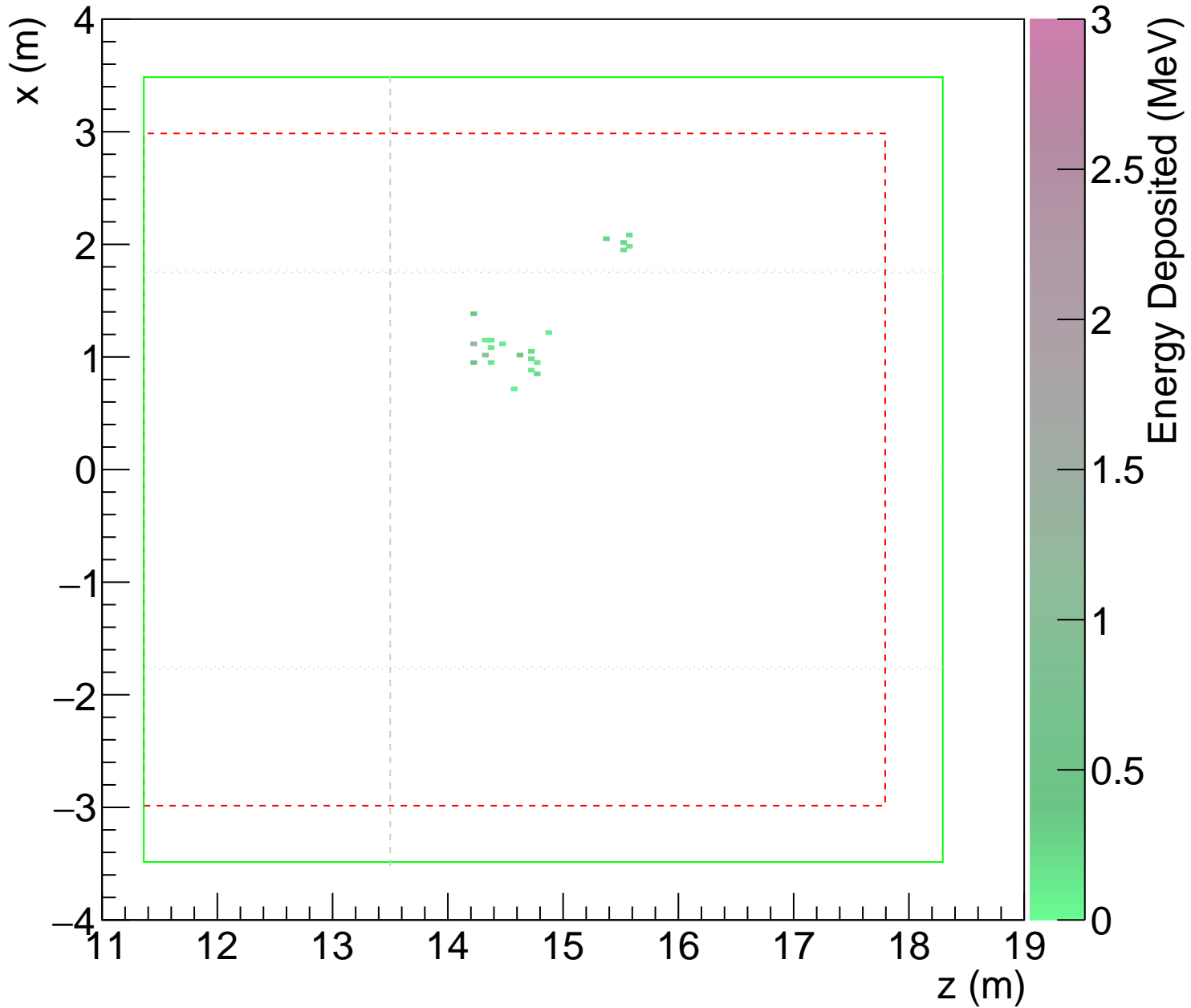


# Event 719 reconstructed

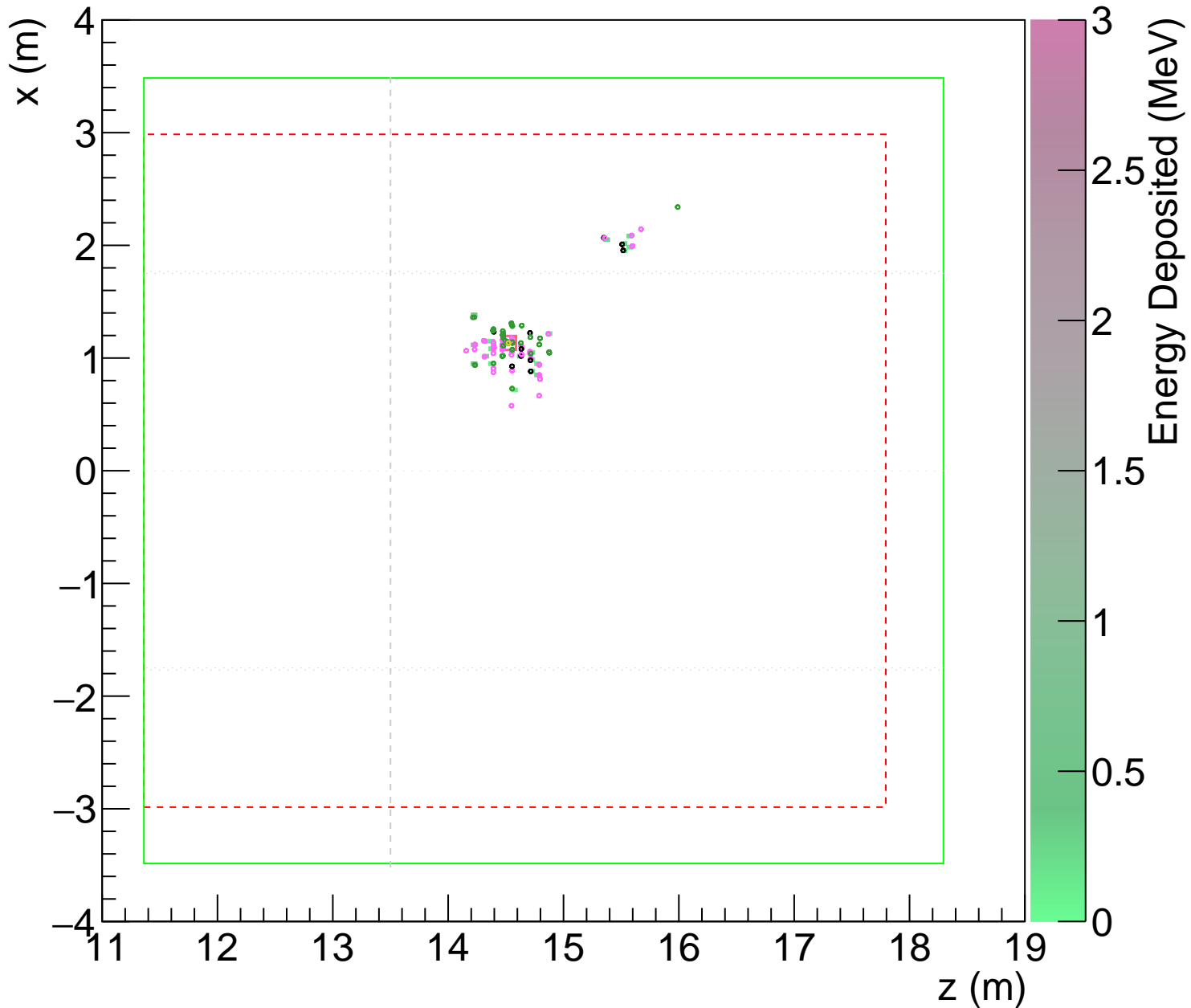
nLines: 0, nClusters: 0



Event 720, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.20$  GeV,  $E_{\mu}^{\text{true}}=0.13$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

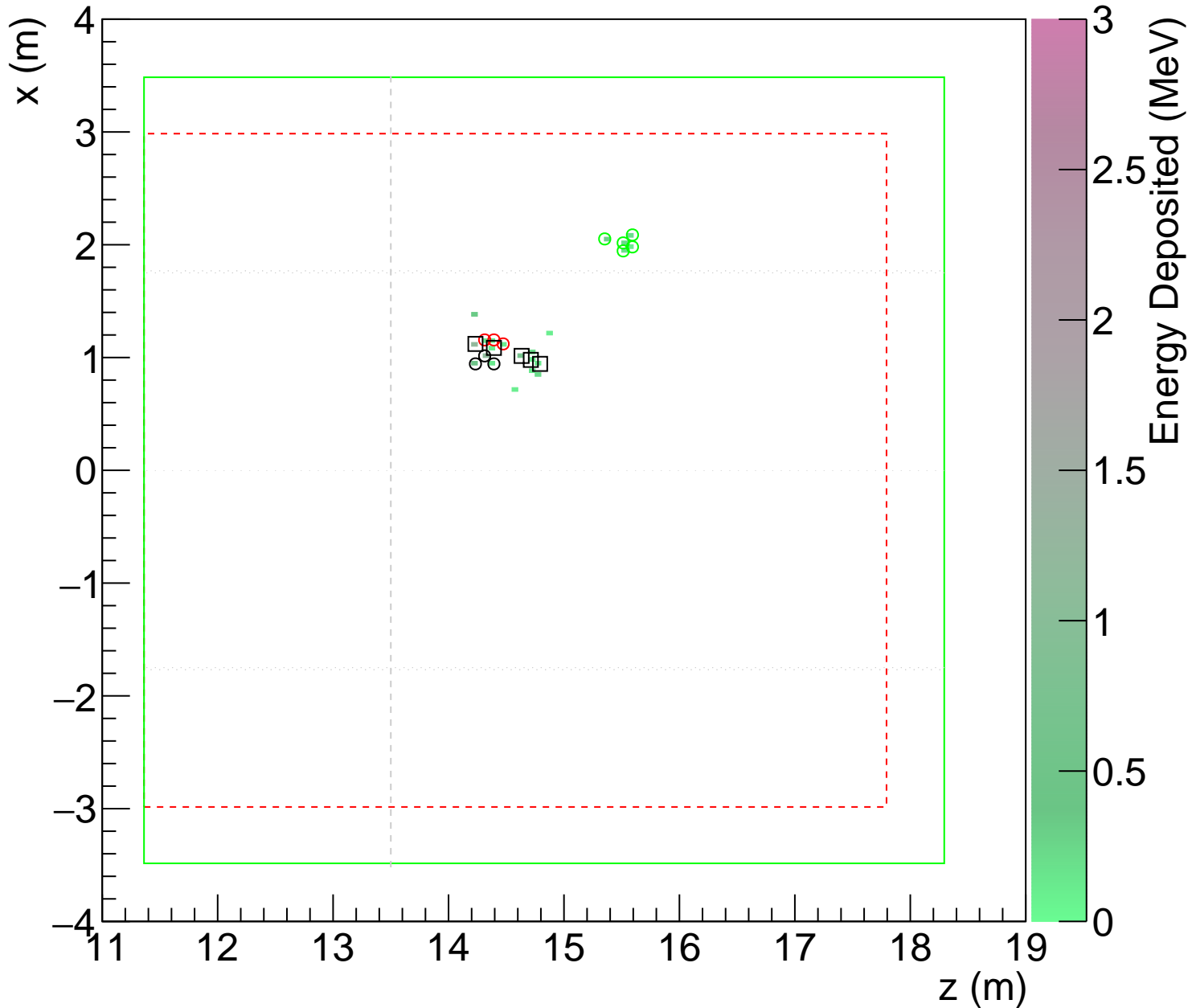


Event 720, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.20$  GeV,  $E_{\mu}^{\text{true}}=0.13$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



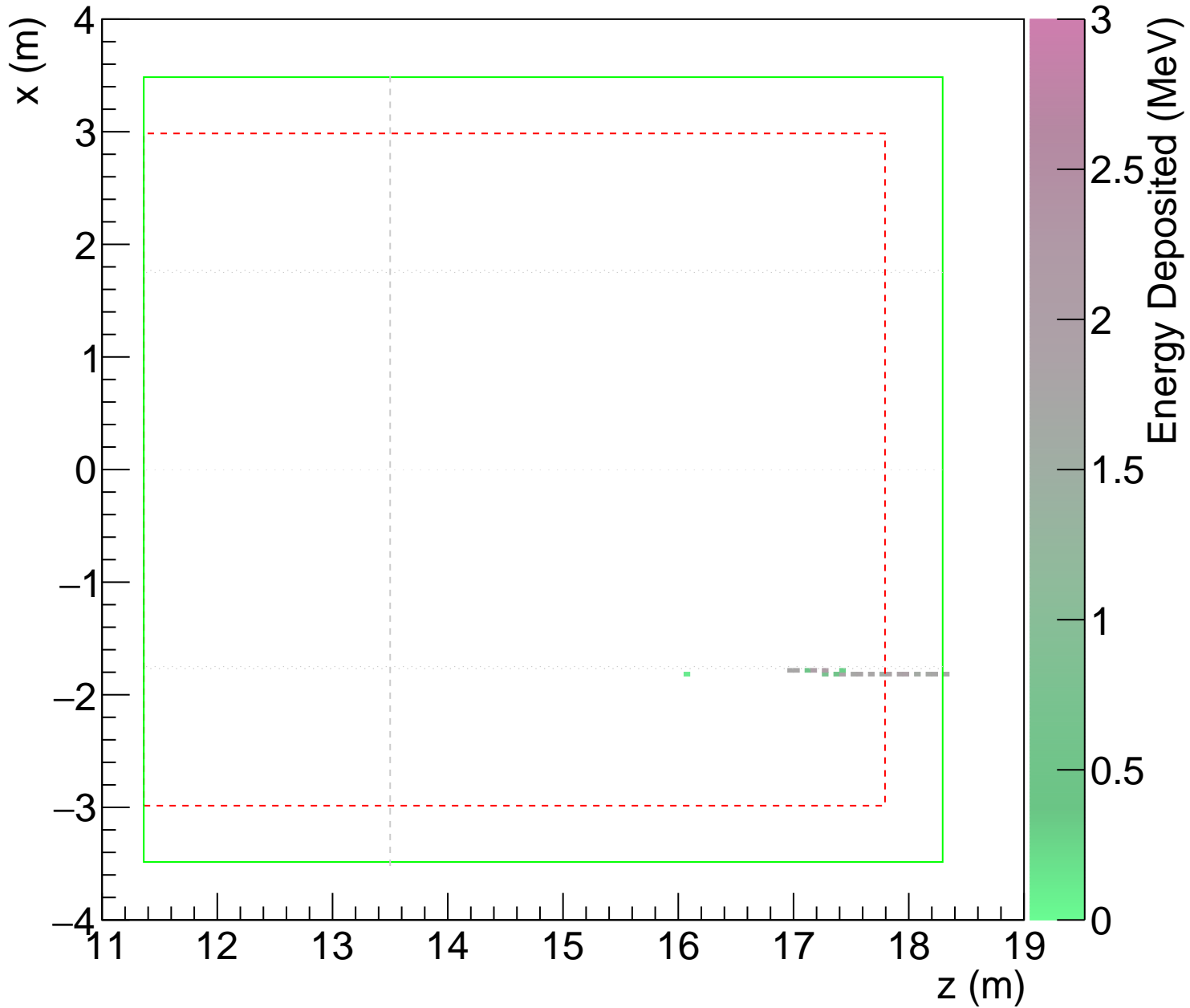
# Event 720 reconstructed

nLines: 1, nClusters: 3

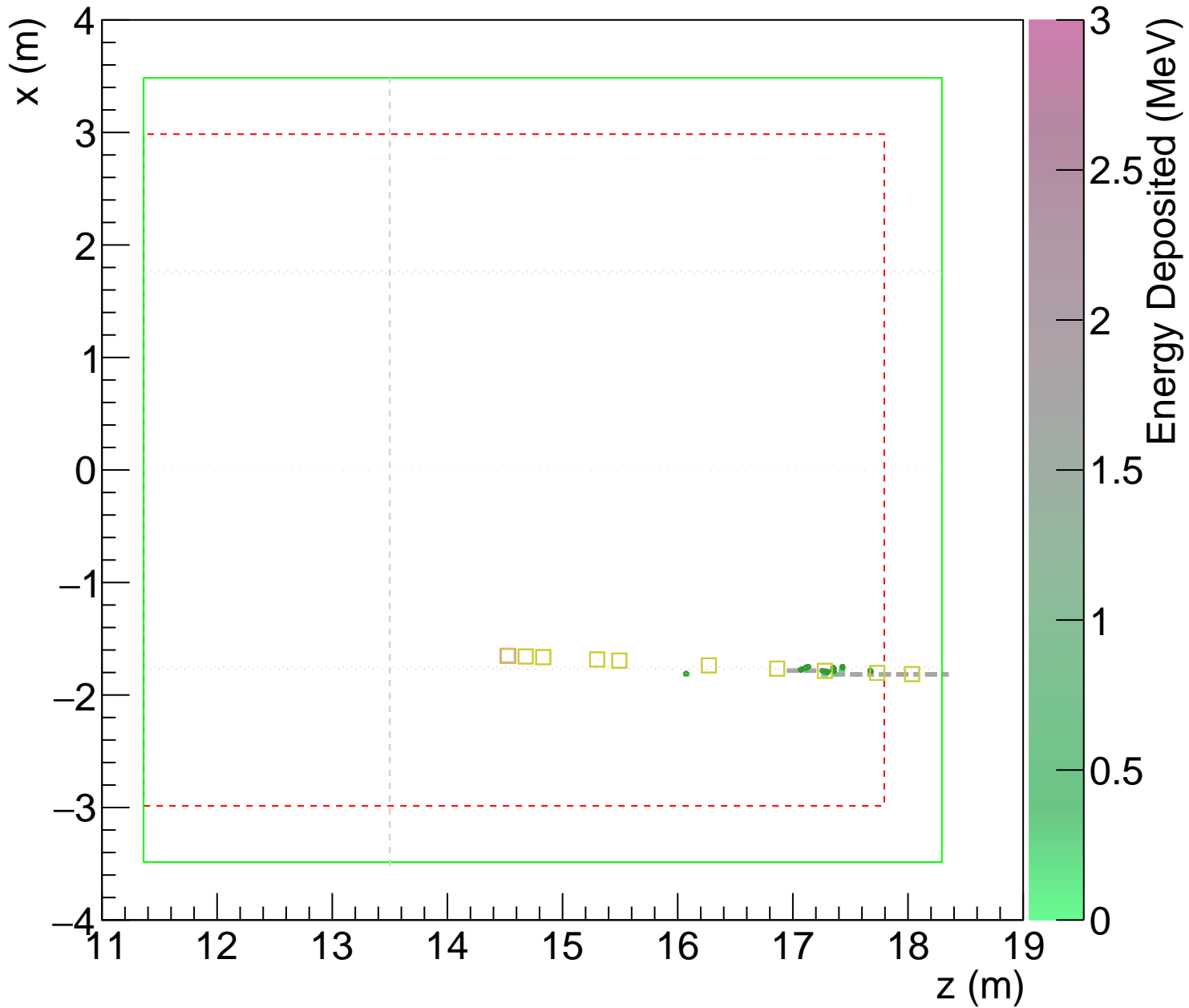




Event 721, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=13.44$  GeV,  $E_{\mu}^{\text{true}}=13.24$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

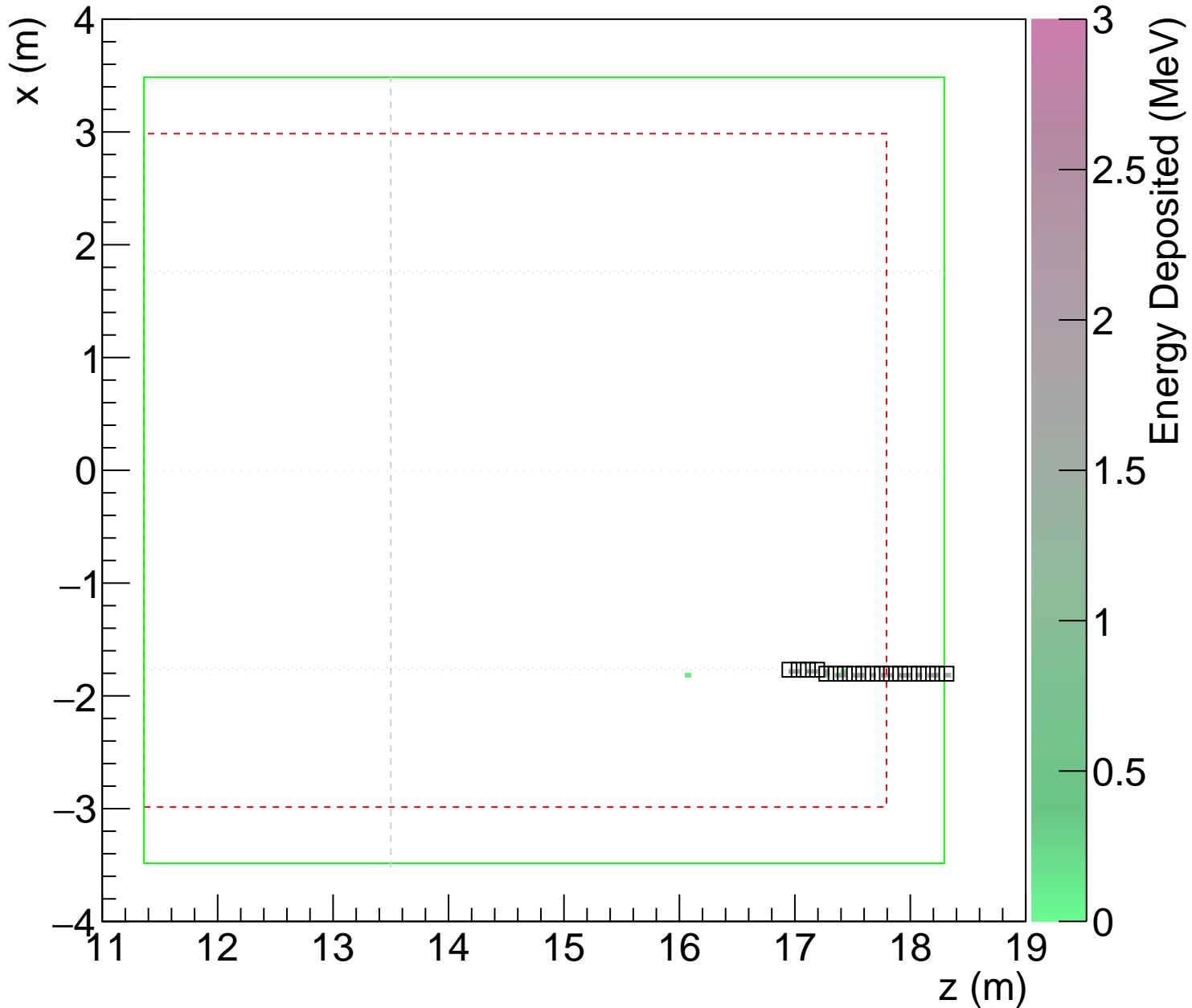


Event 721, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=13.44$  GeV,  $E_{\mu}^{\text{true}}=13.24$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

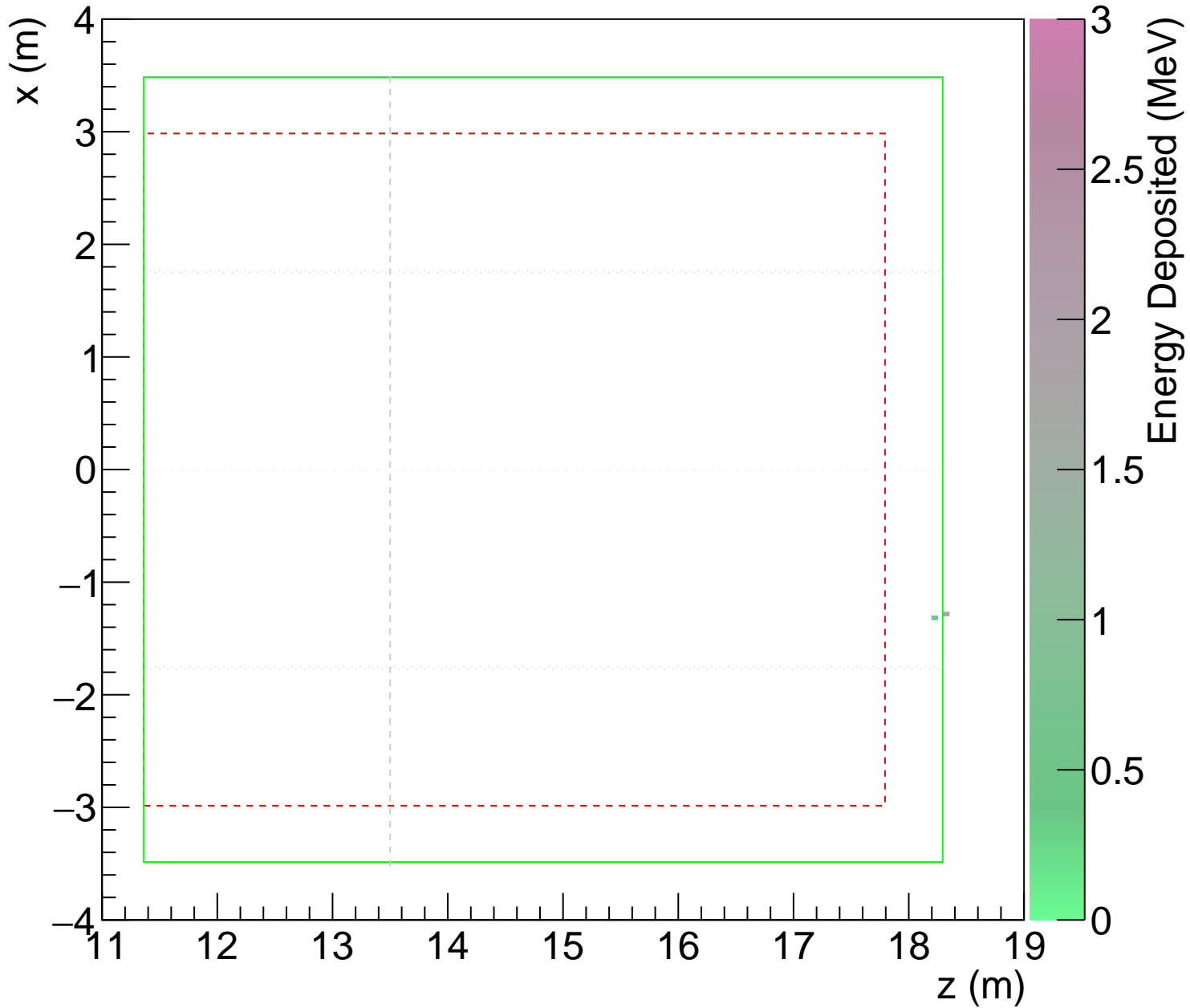


# Event 721 reconstructed

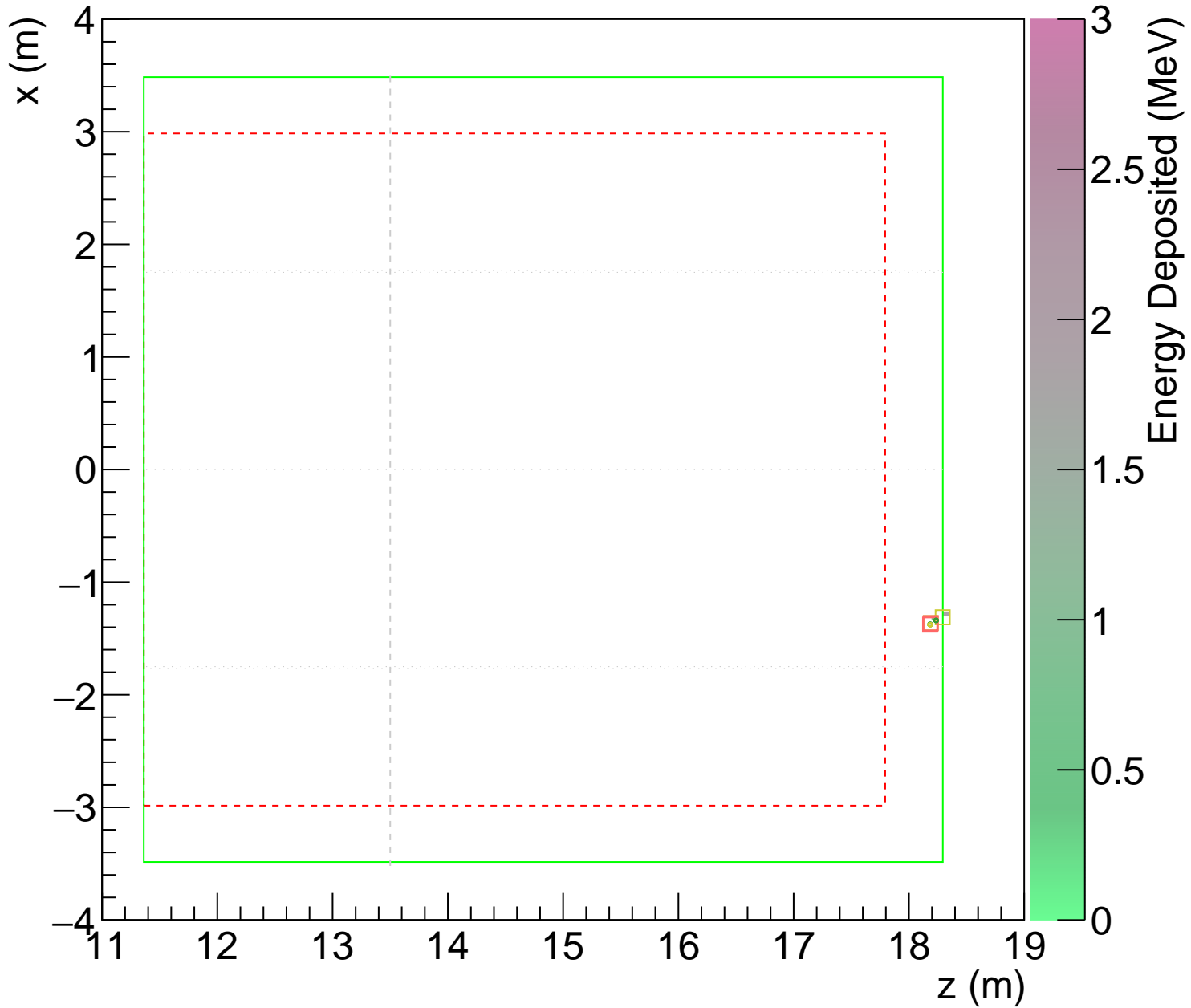
nLines: 1, nClusters: 0



Event 723, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.03$  GeV,  $E_{\mu}^{\text{true}}=0.61$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

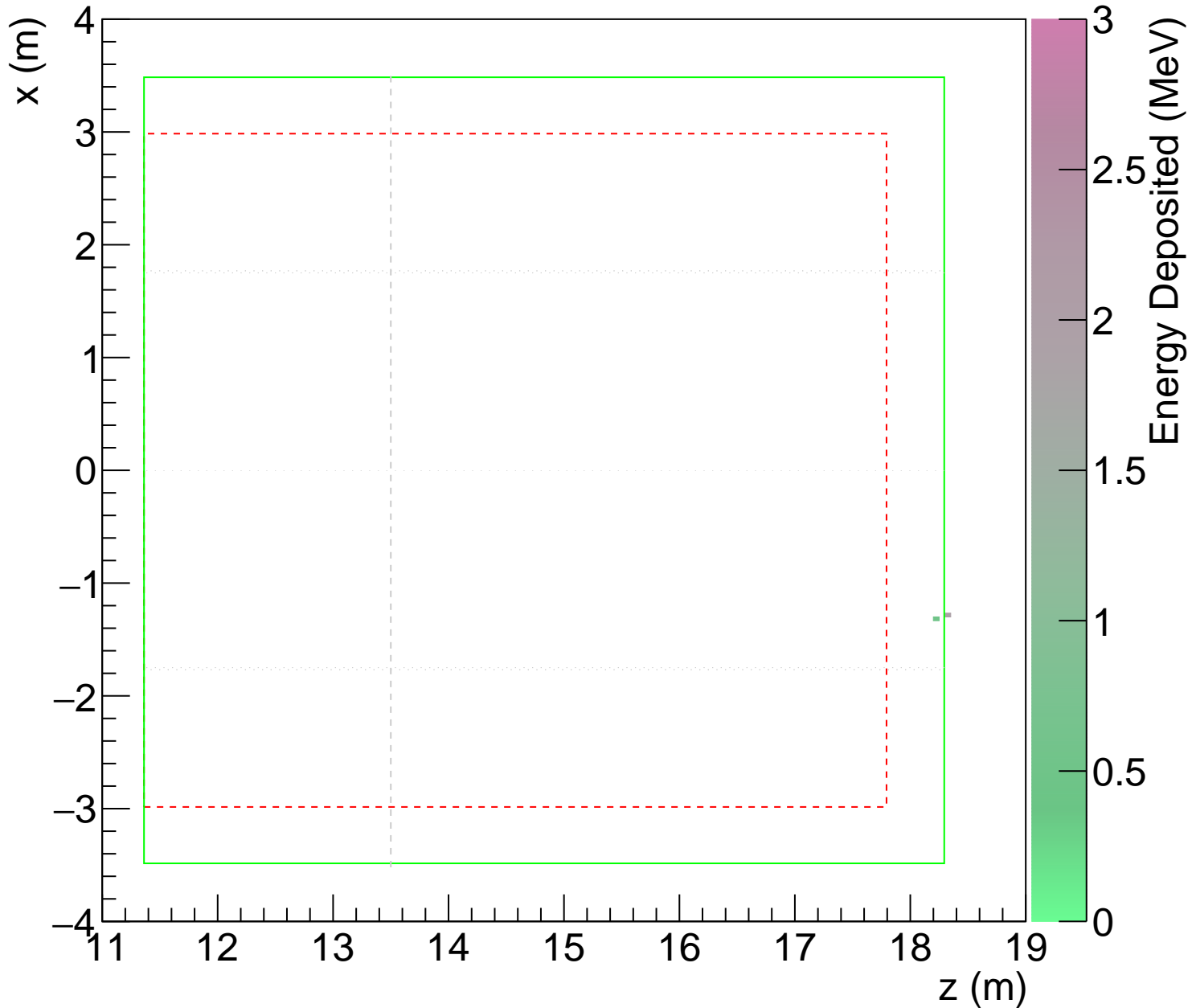


Event 723, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.03$  GeV,  $E_{\mu}^{\text{true}}=0.61$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

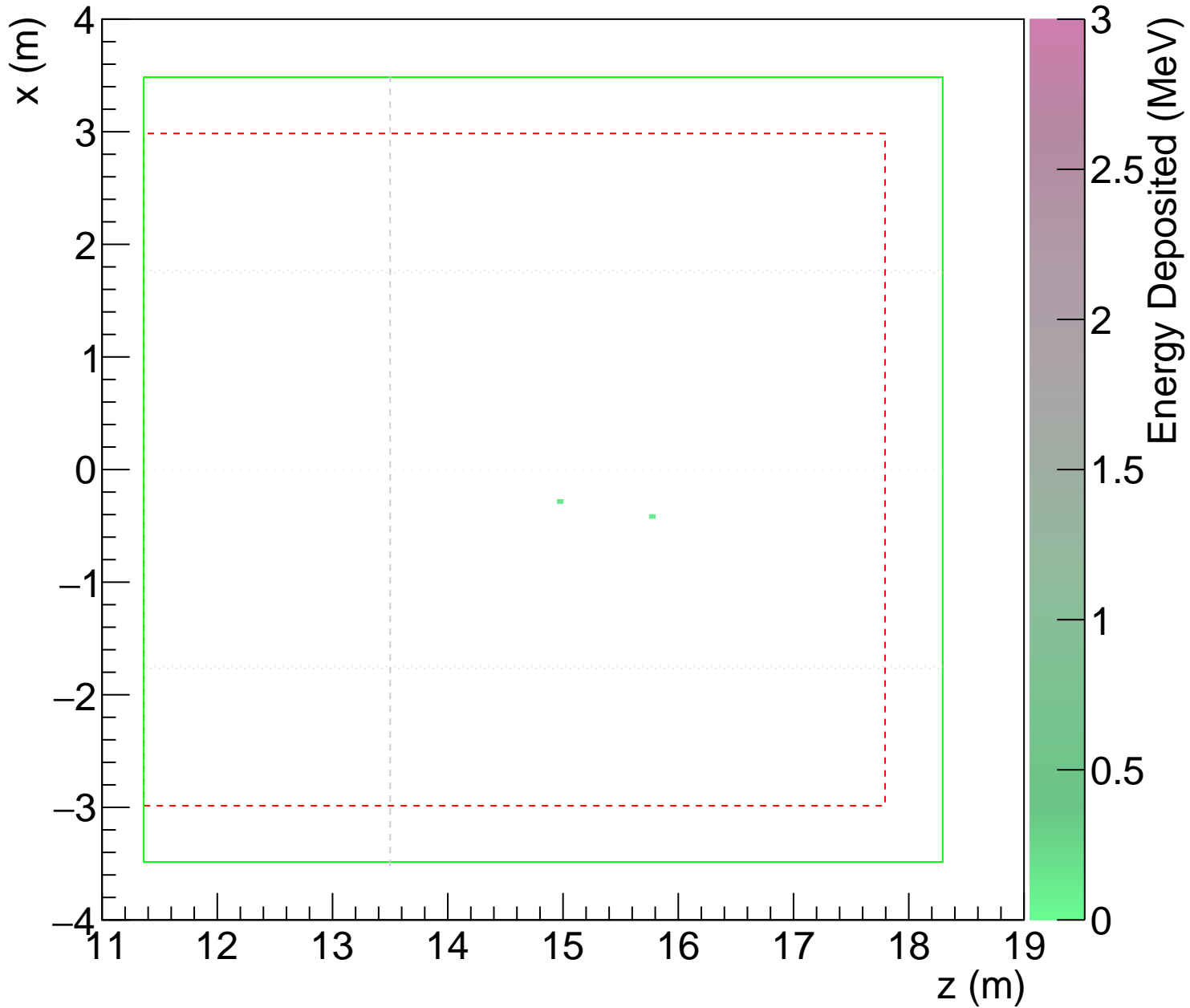


# Event 723 reconstructed

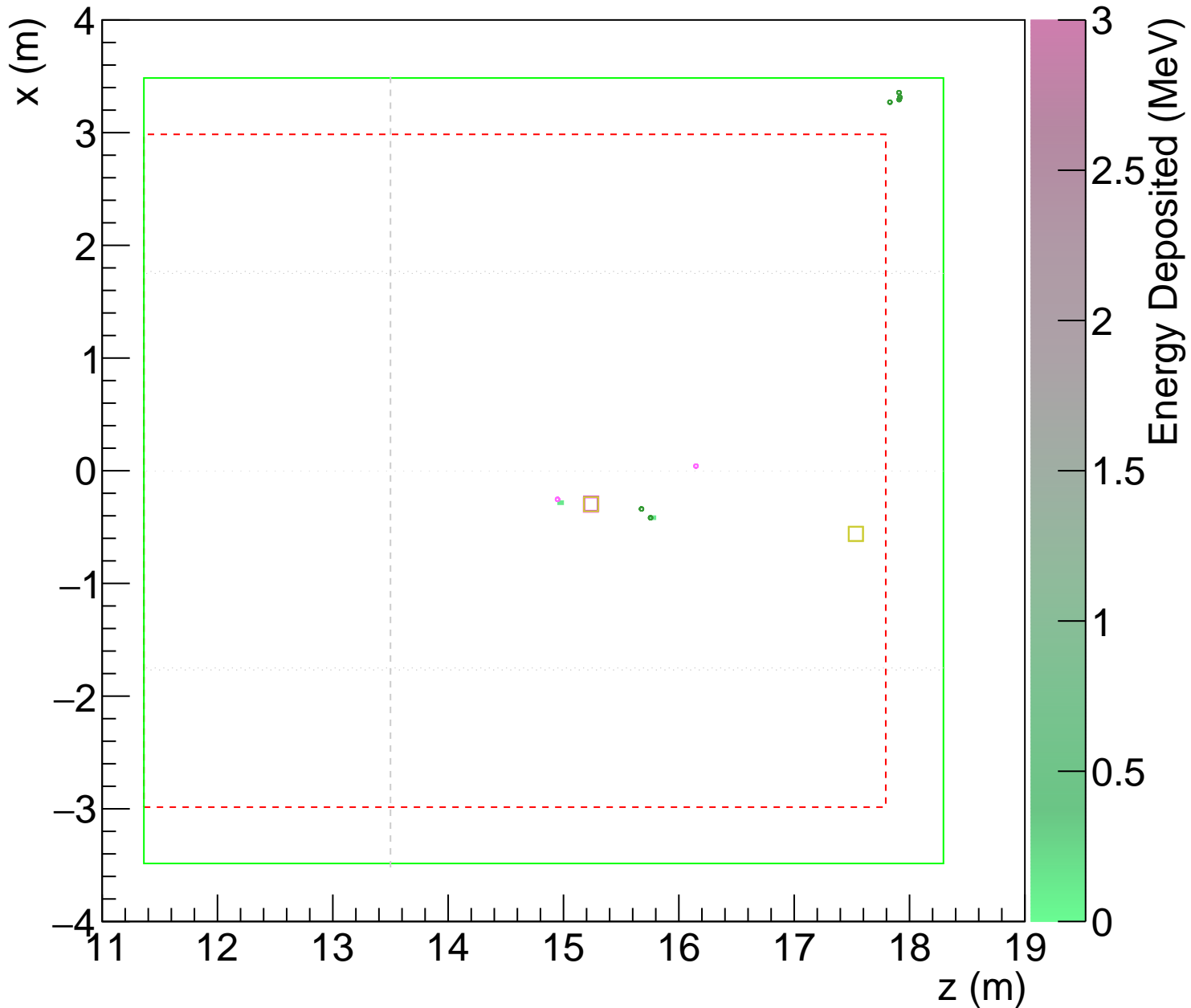
nLines: 0, nClusters: 0



Event 724, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.03$  GeV,  $E_{\mu}^{\text{true}}=1.51$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



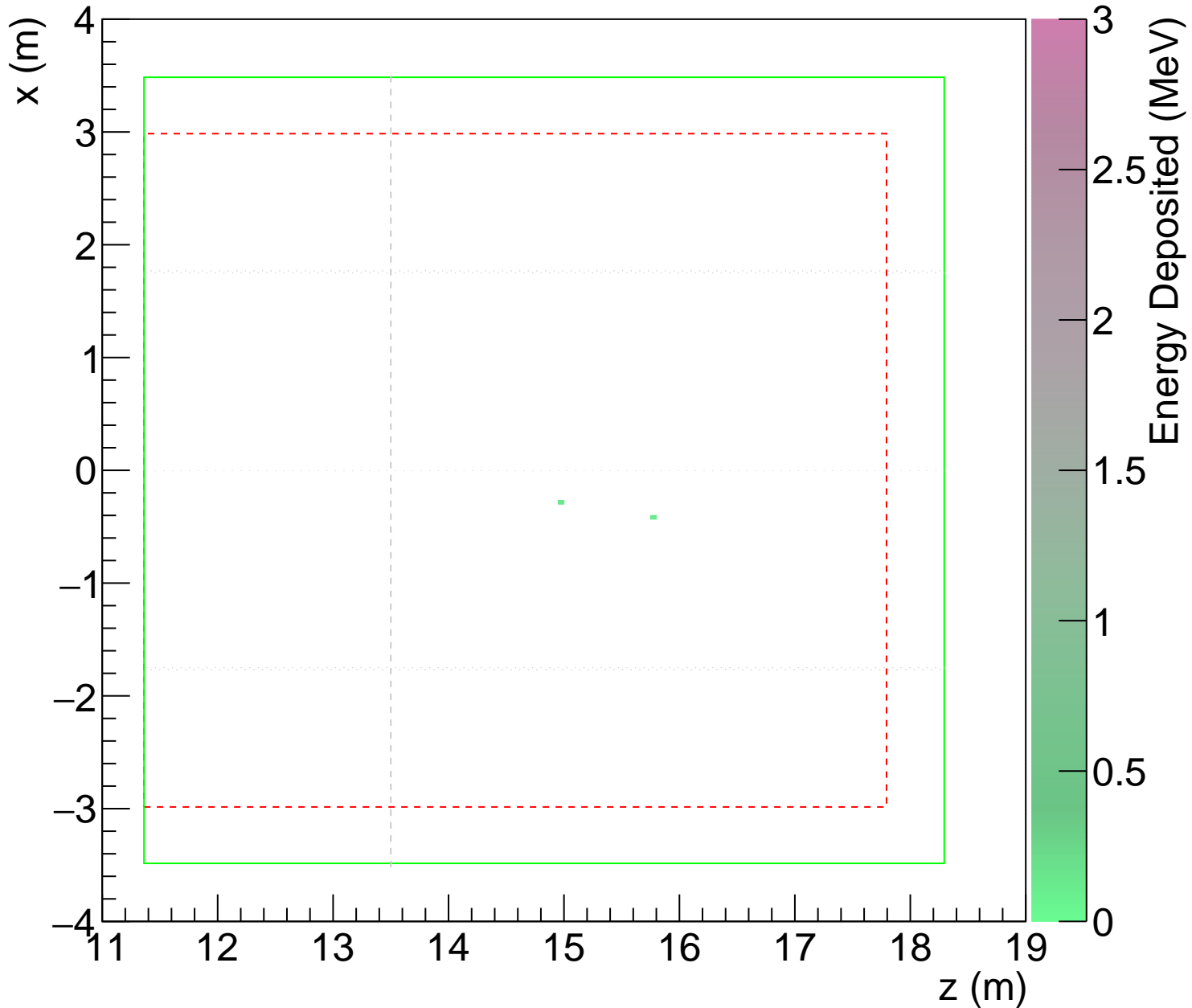
Event 724, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.03$  GeV,  $E_{\mu}^{\text{true}}=1.51$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



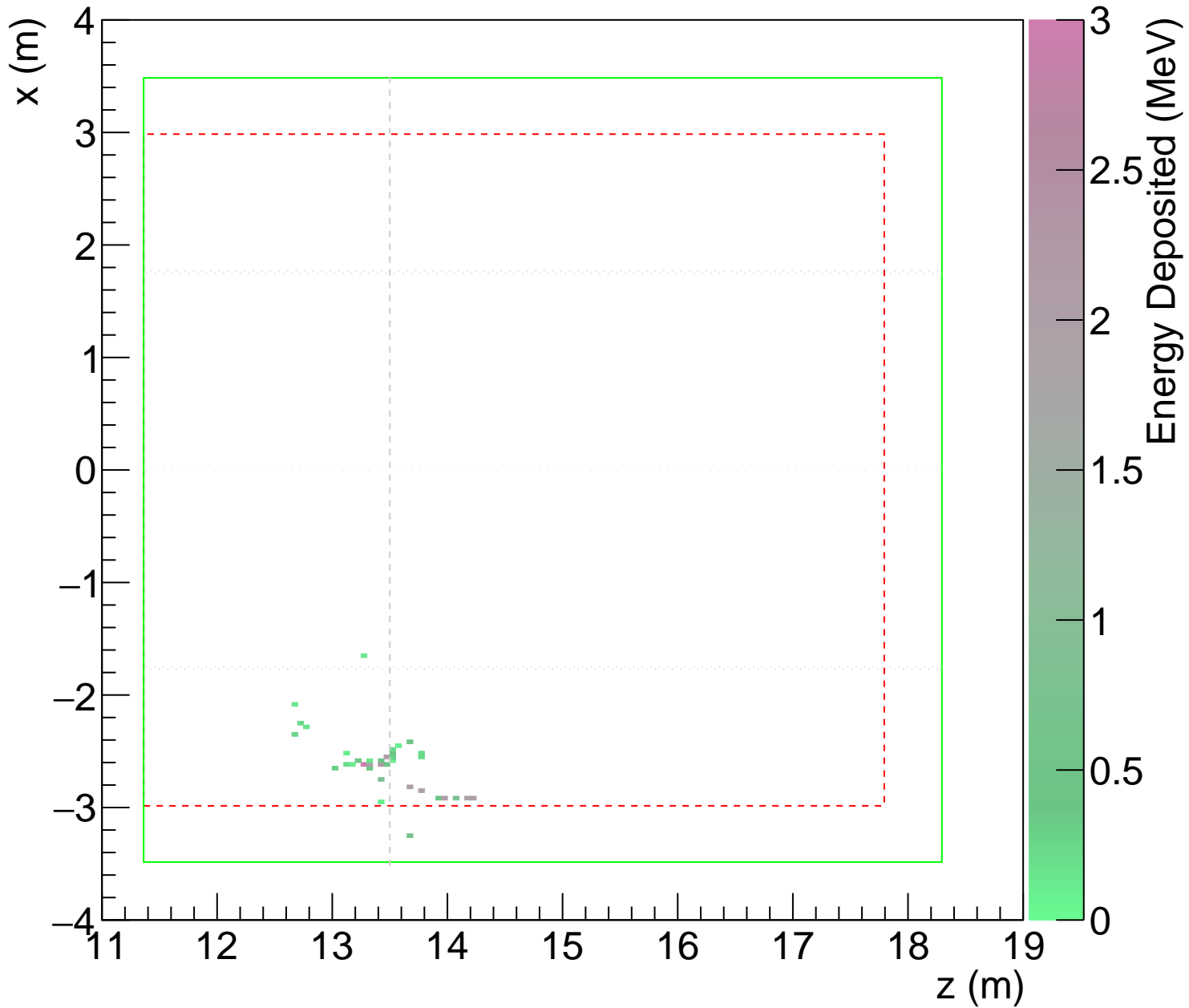


# Event 724 reconstructed

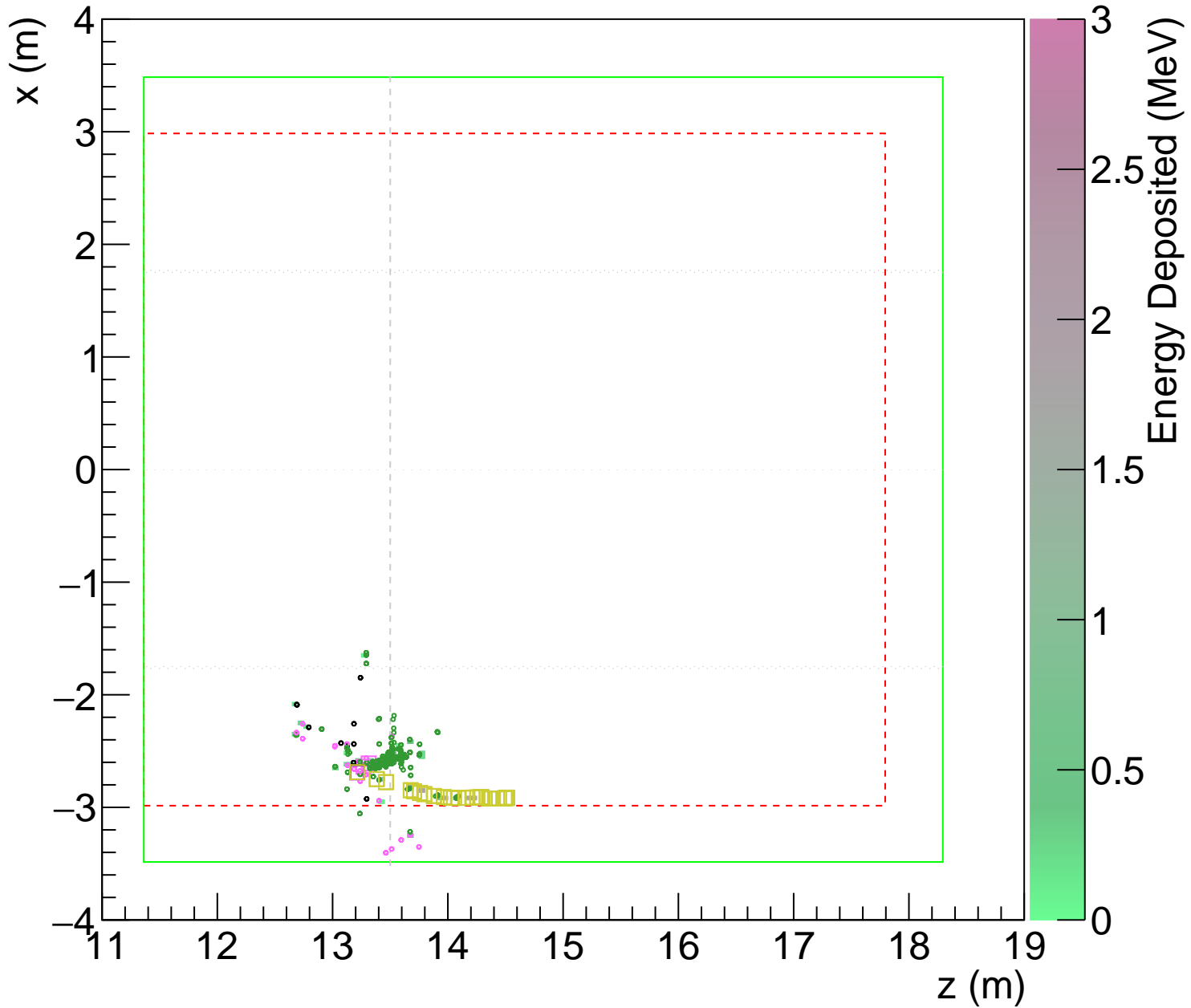
nLines: 0, nClusters: 0



Event 725, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.05$  GeV,  $E_{\mu}^{\text{true}}=0.95$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

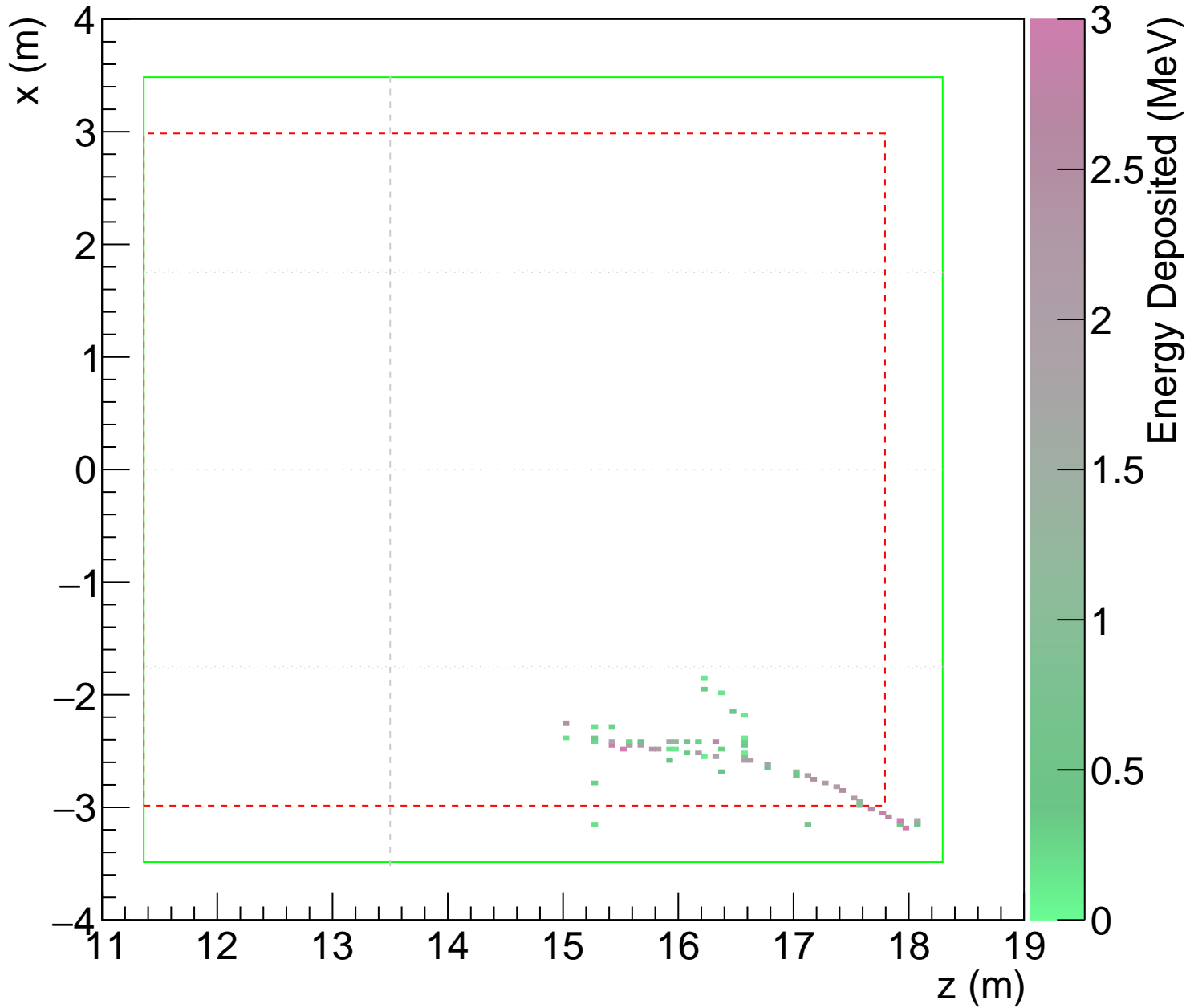


Event 725, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.05$  GeV,  $E_{\mu}^{\text{true}}=0.95$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

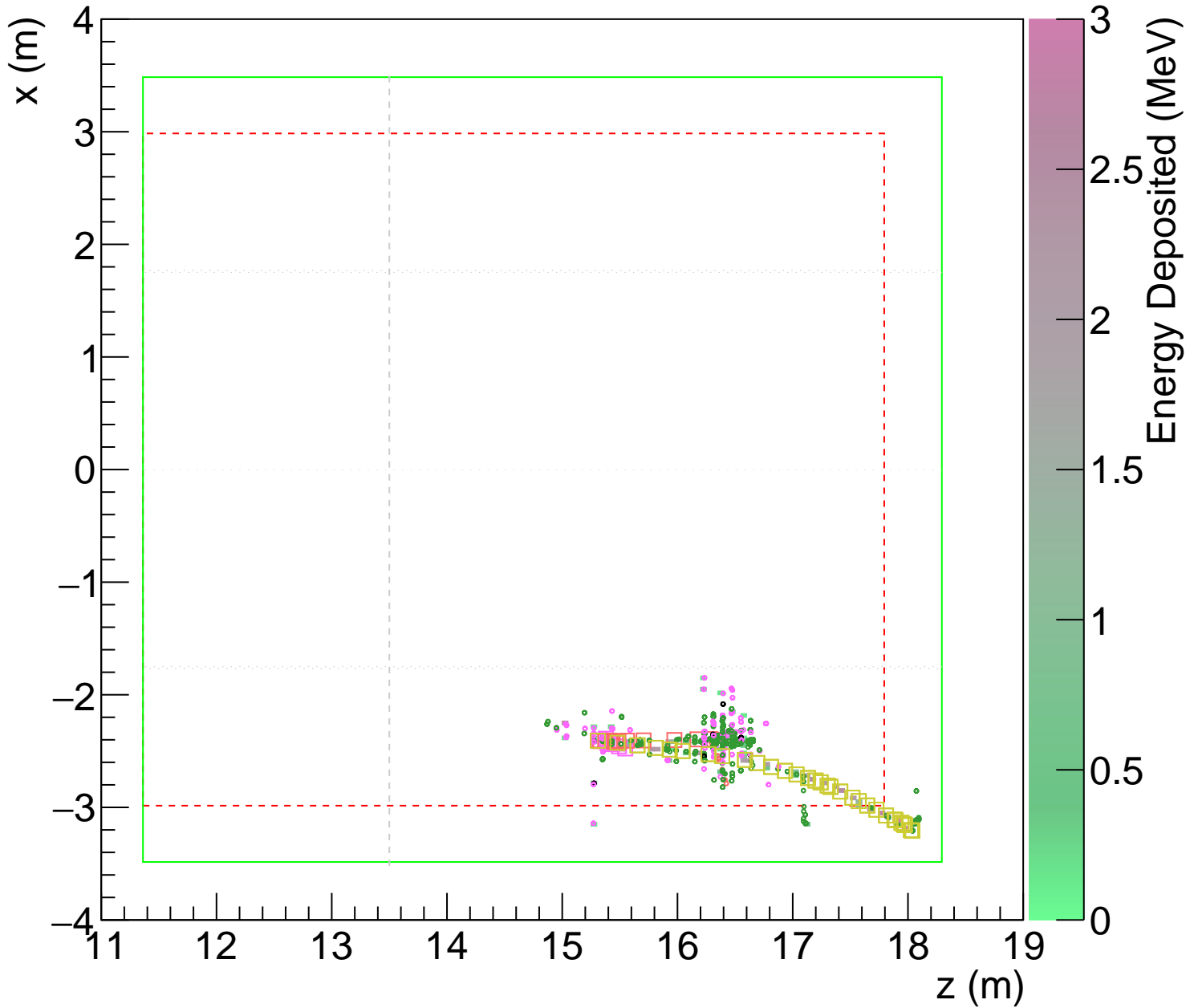




Event 726, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=8.78$  GeV,  $E_{\mu}^{\text{true}}=2.37$  GeV  
nu:-14,tgt:1000260560,N:2112,q:-1(s),proc:Weak[CC],DIS,

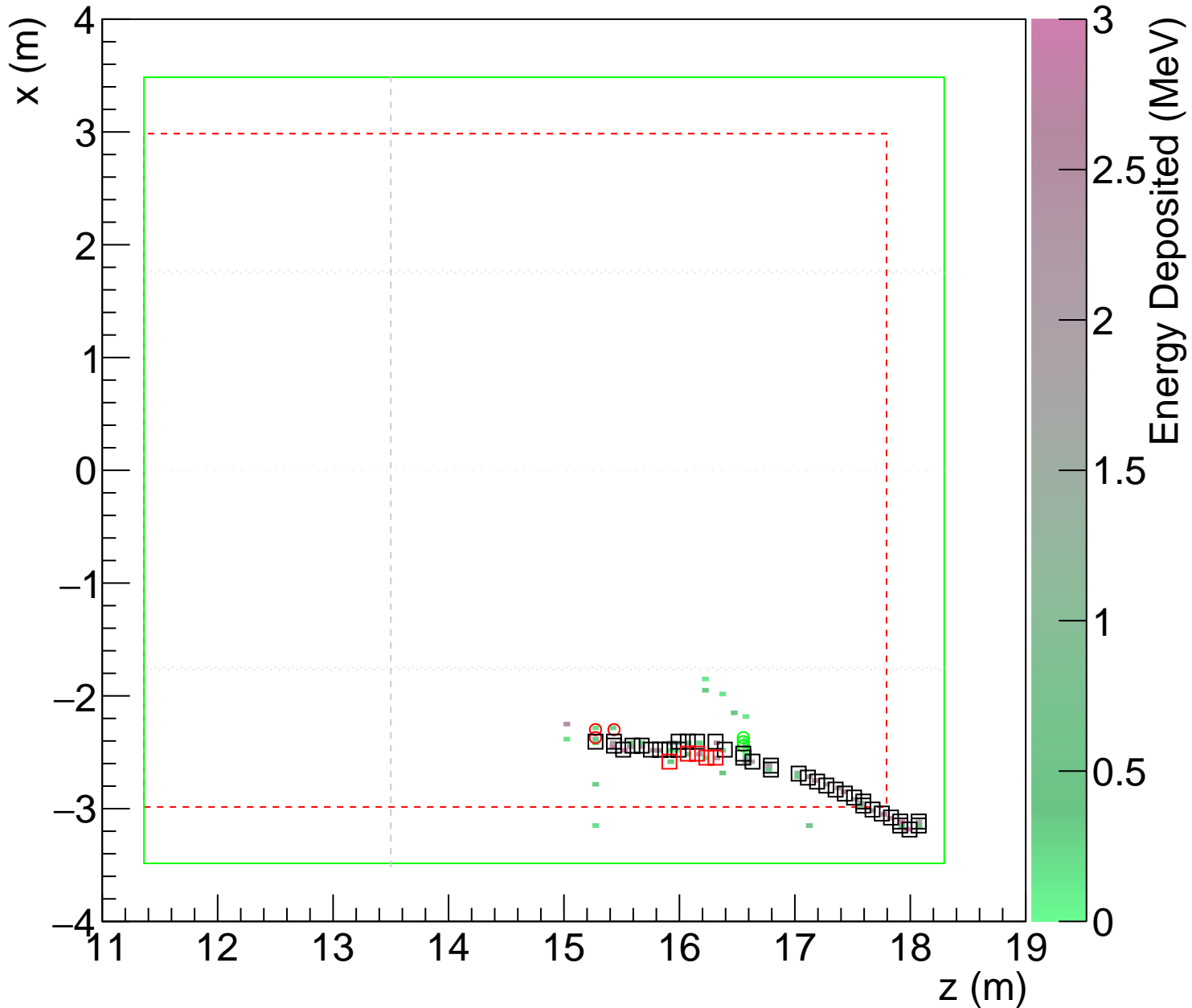


Event 726, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=8.78$  GeV,  $E_{\mu}^{\text{true}}=2.37$  GeV  
nu:-14,tgt:1000260560,N:2112,q:-1(s),proc:Weak[CC],DIS,

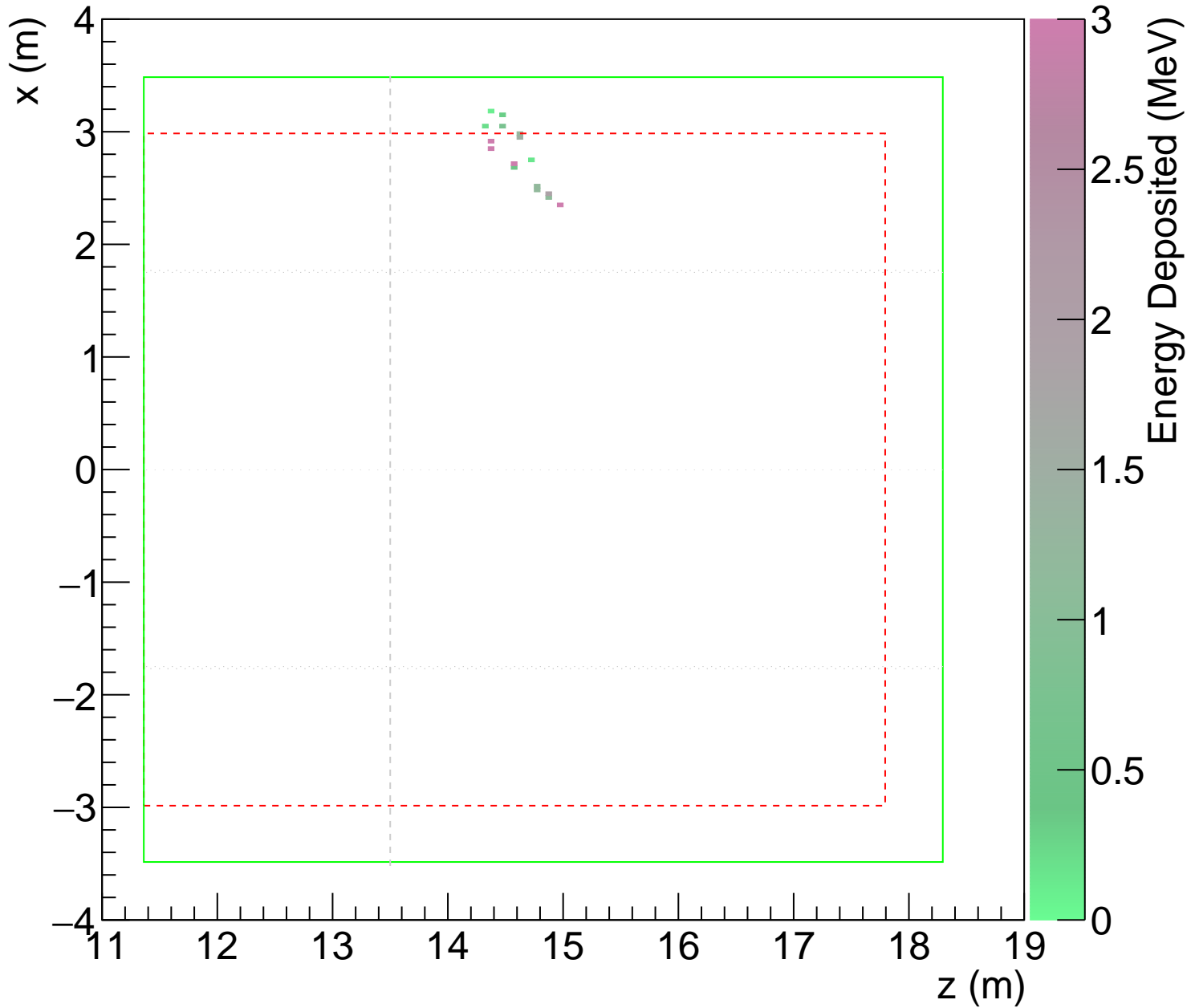


# Event 726 reconstructed

nLines: 2, nClusters: 2

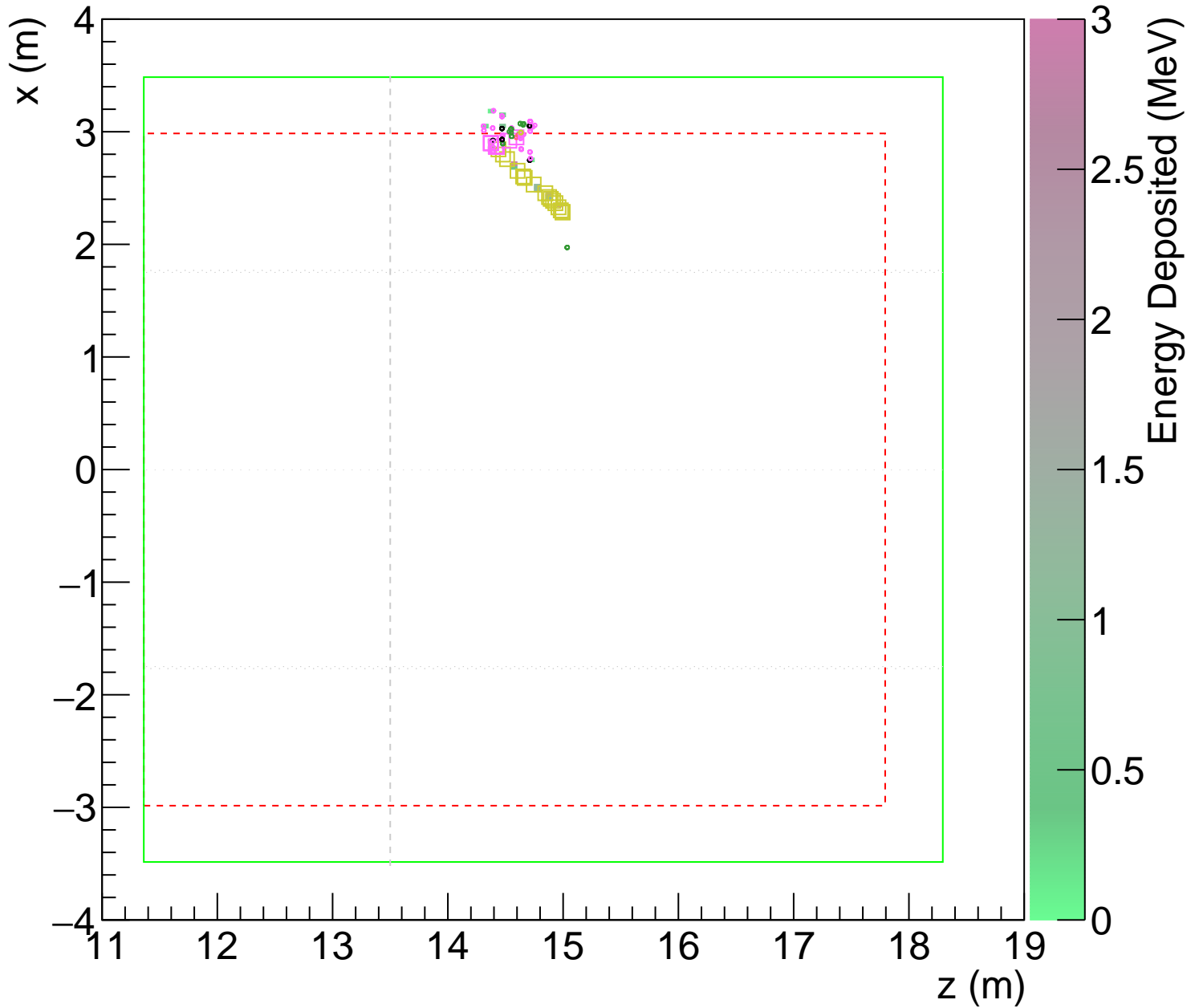


Event 727, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.98$  GeV,  $E_{\mu}^{\text{true}}=0.71$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



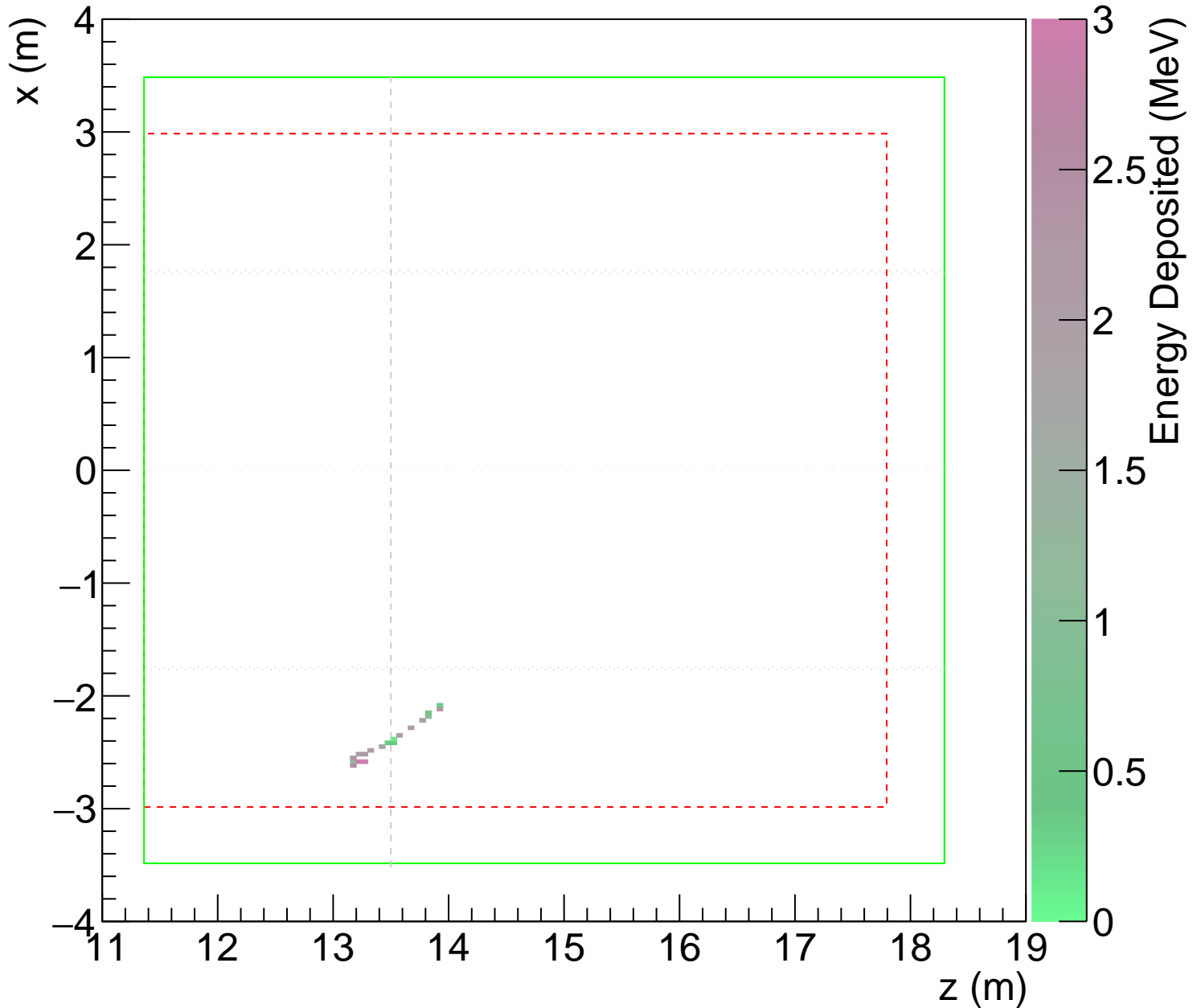


Event 727, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.98$  GeV,  $E_{\mu}^{\text{true}}=0.71$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

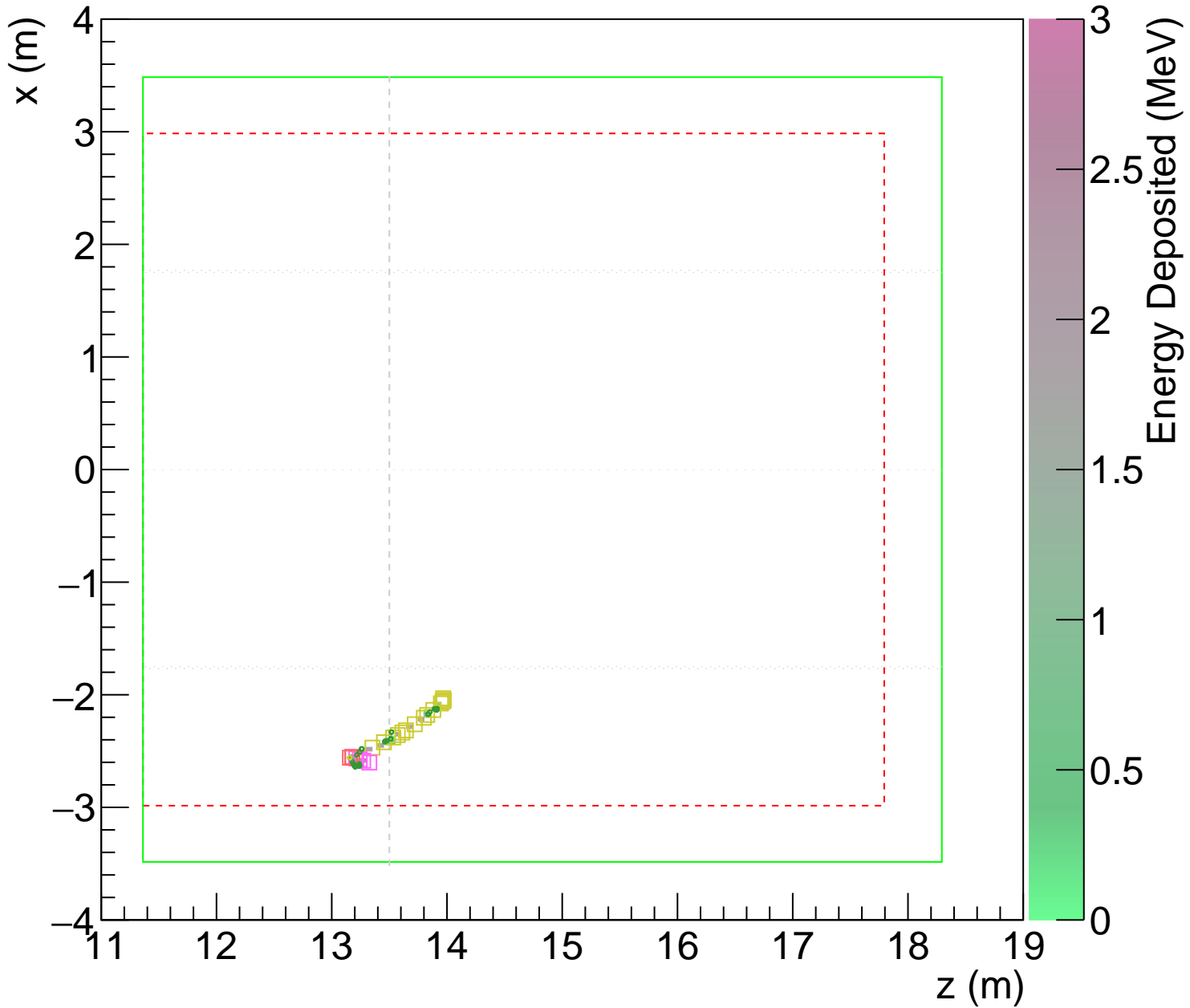




Event 728, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.17$  GeV,  $E_{\mu}^{\text{true}}=0.77$  GeV  
nu:14,tgt:1000060120,N:2212,proc:Weak[CC],RES,res:0,

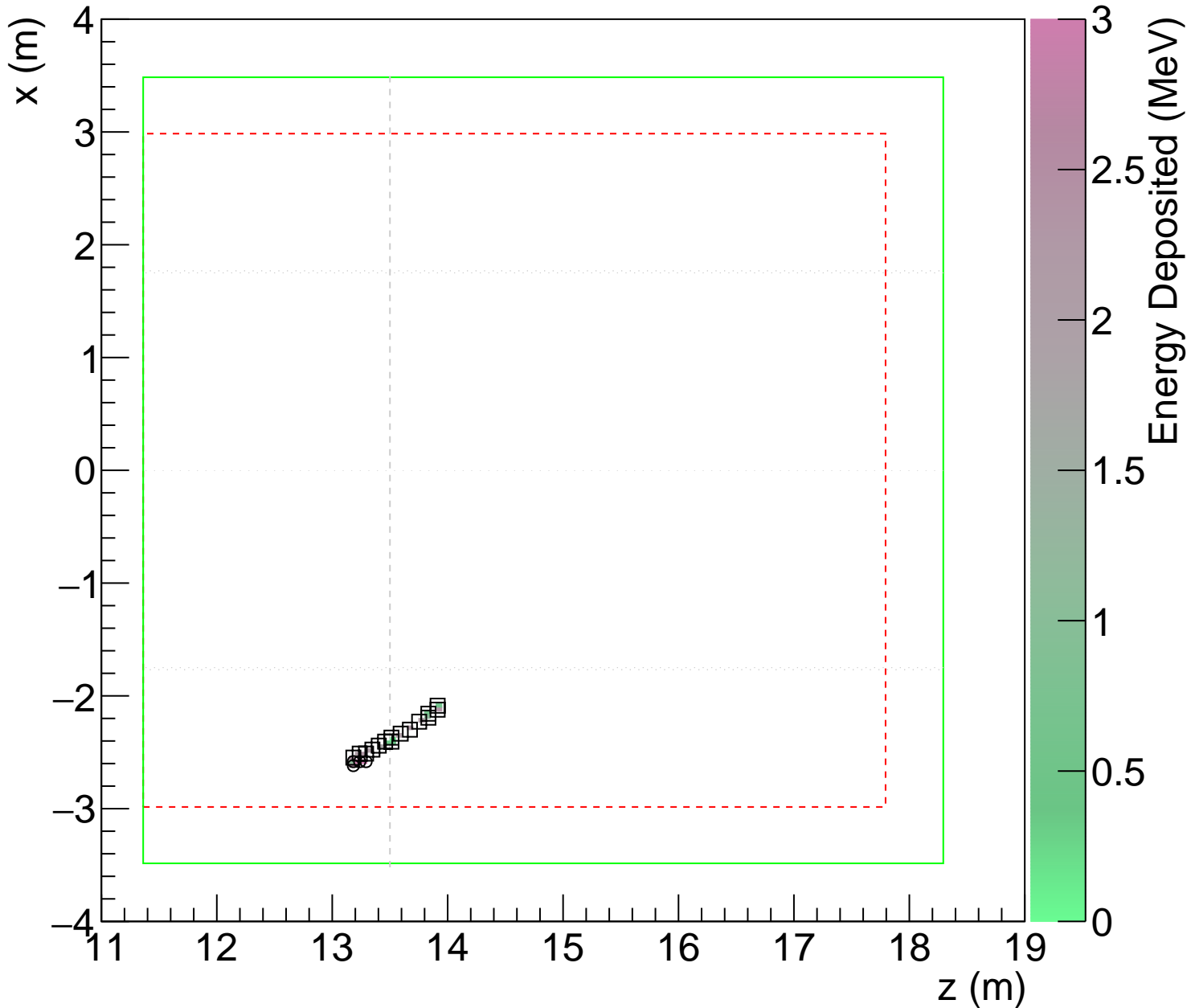


Event 728, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.17$  GeV,  $E_{\mu}^{\text{true}}=0.77$  GeV  
nu:14,tgt:1000060120,N:2212,proc:Weak[CC],RES,res:0,

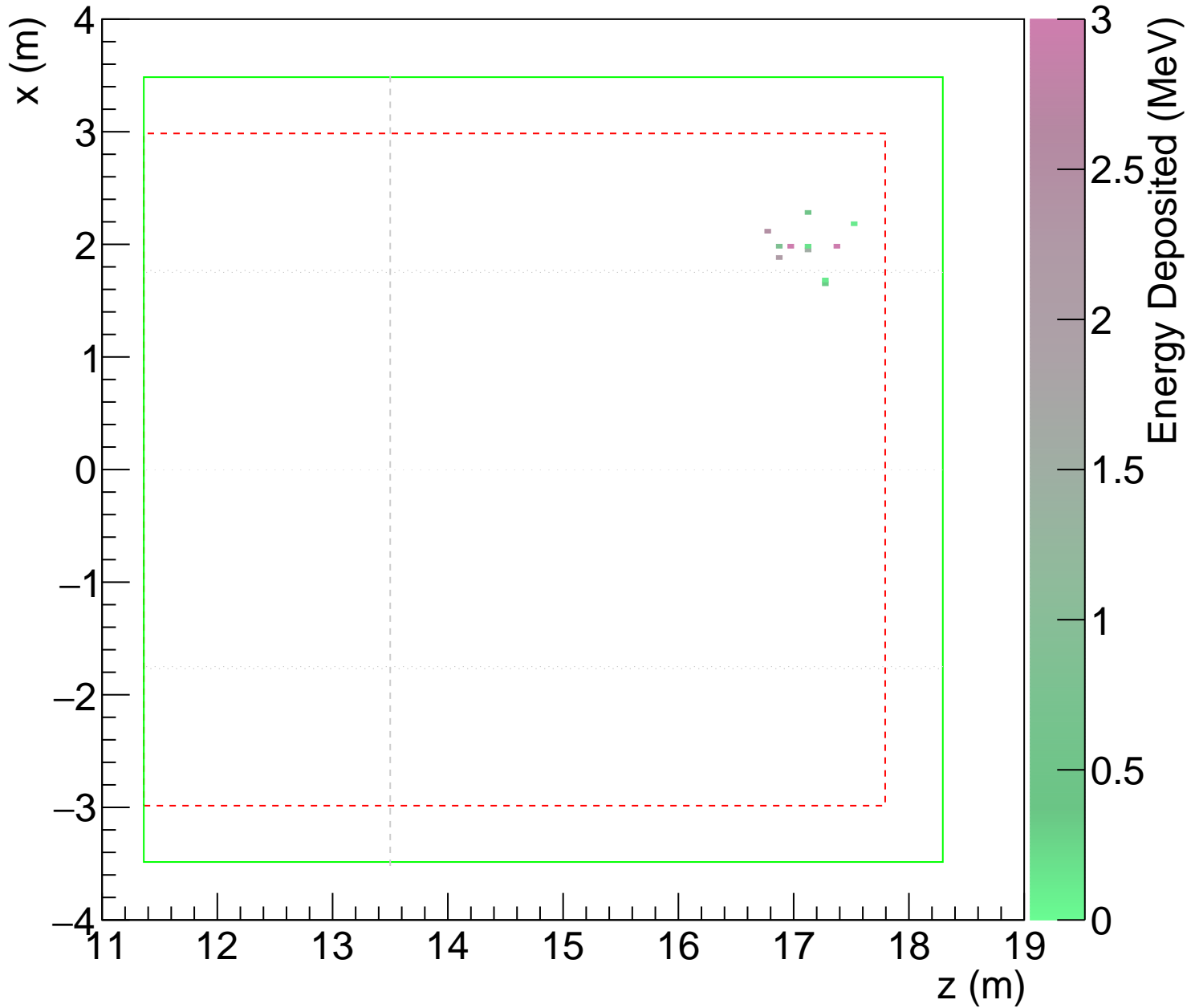


# Event 728 reconstructed

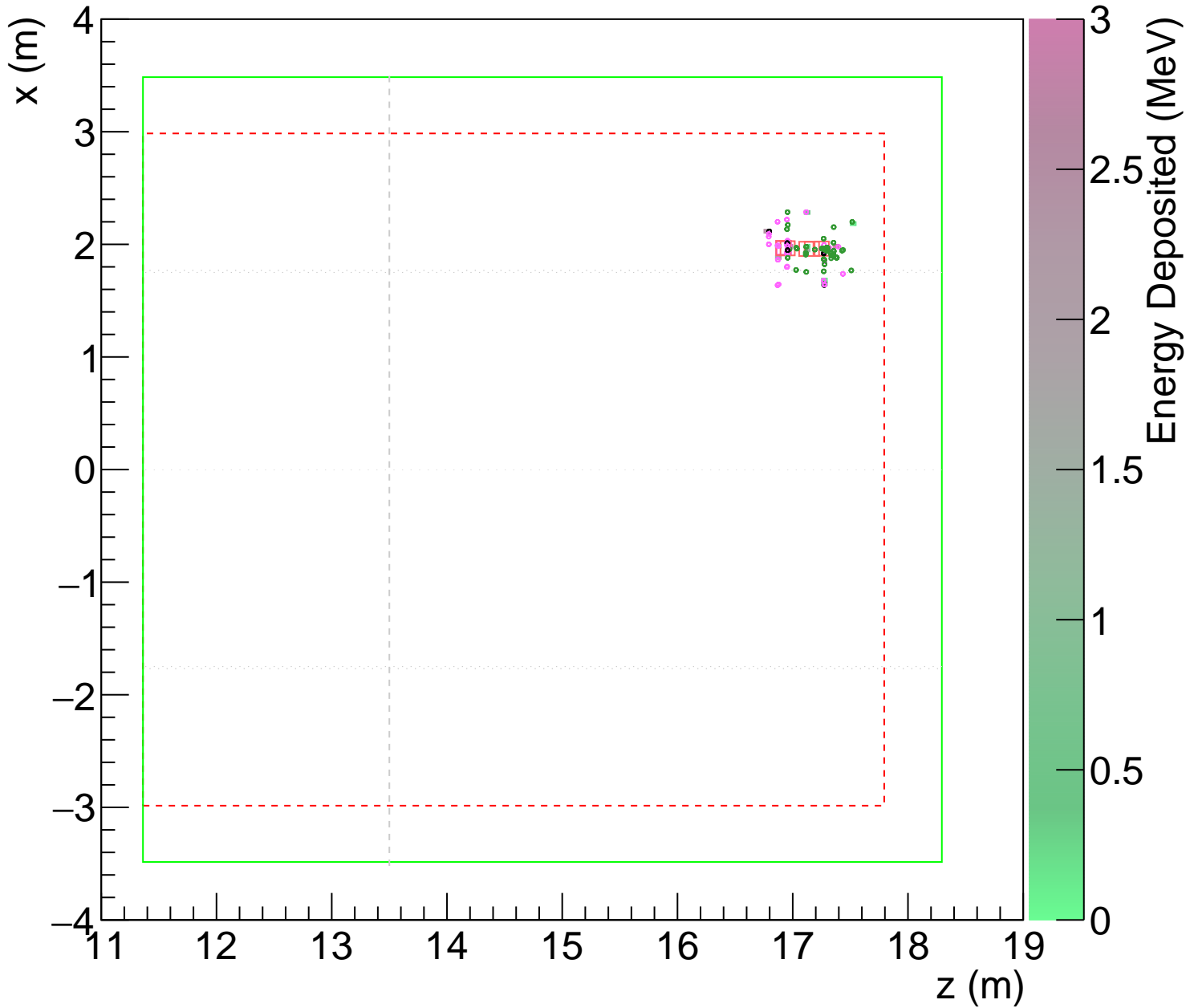
nLines: 1, nClusters: 1



Event 729, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.93$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:2(v),proc:Weak[NC],DIS,

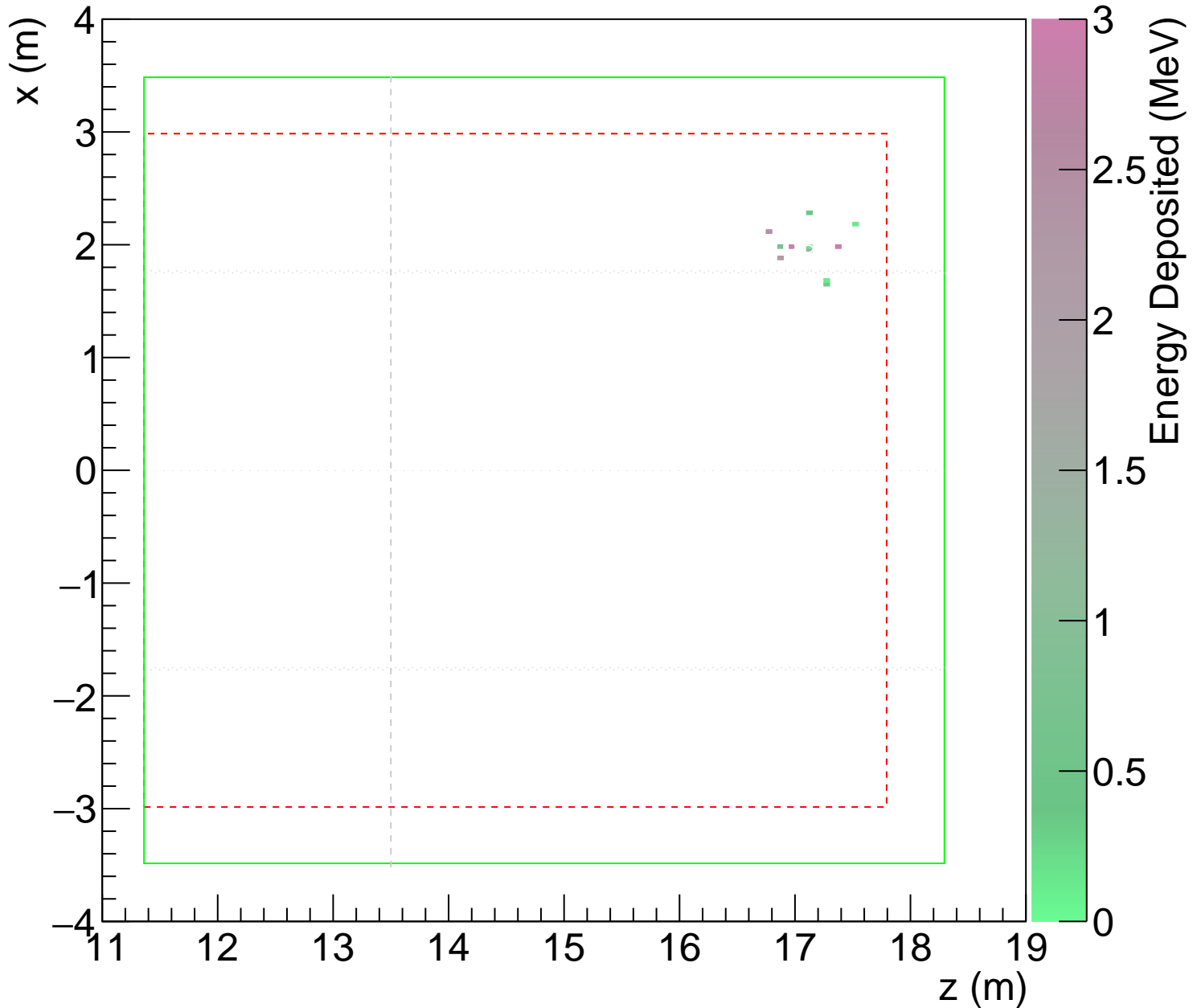


Event 729, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.93$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:2(v),proc:Weak[NC],DIS,



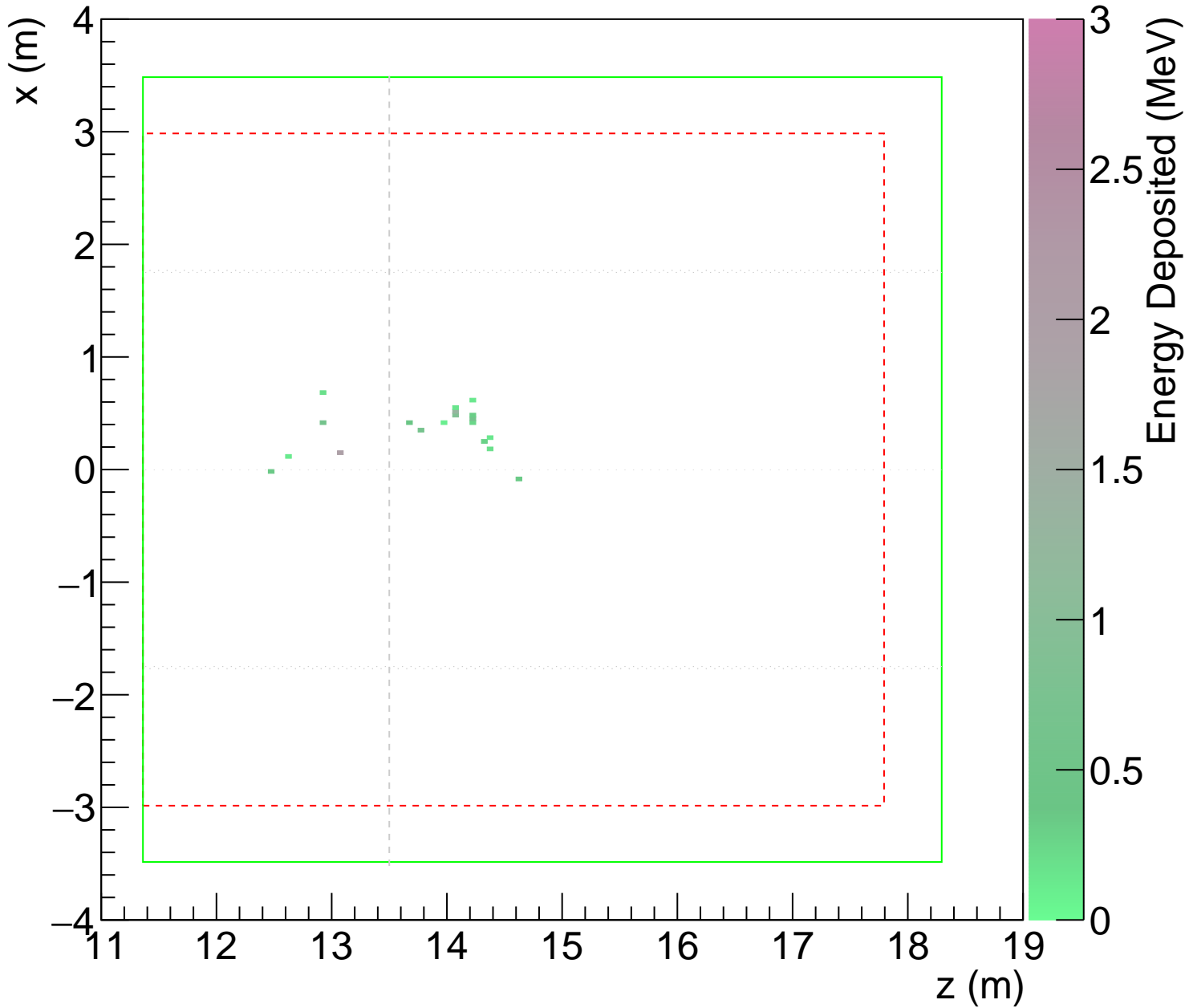
# Event 729 reconstructed

nLines: 0, nClusters: 1

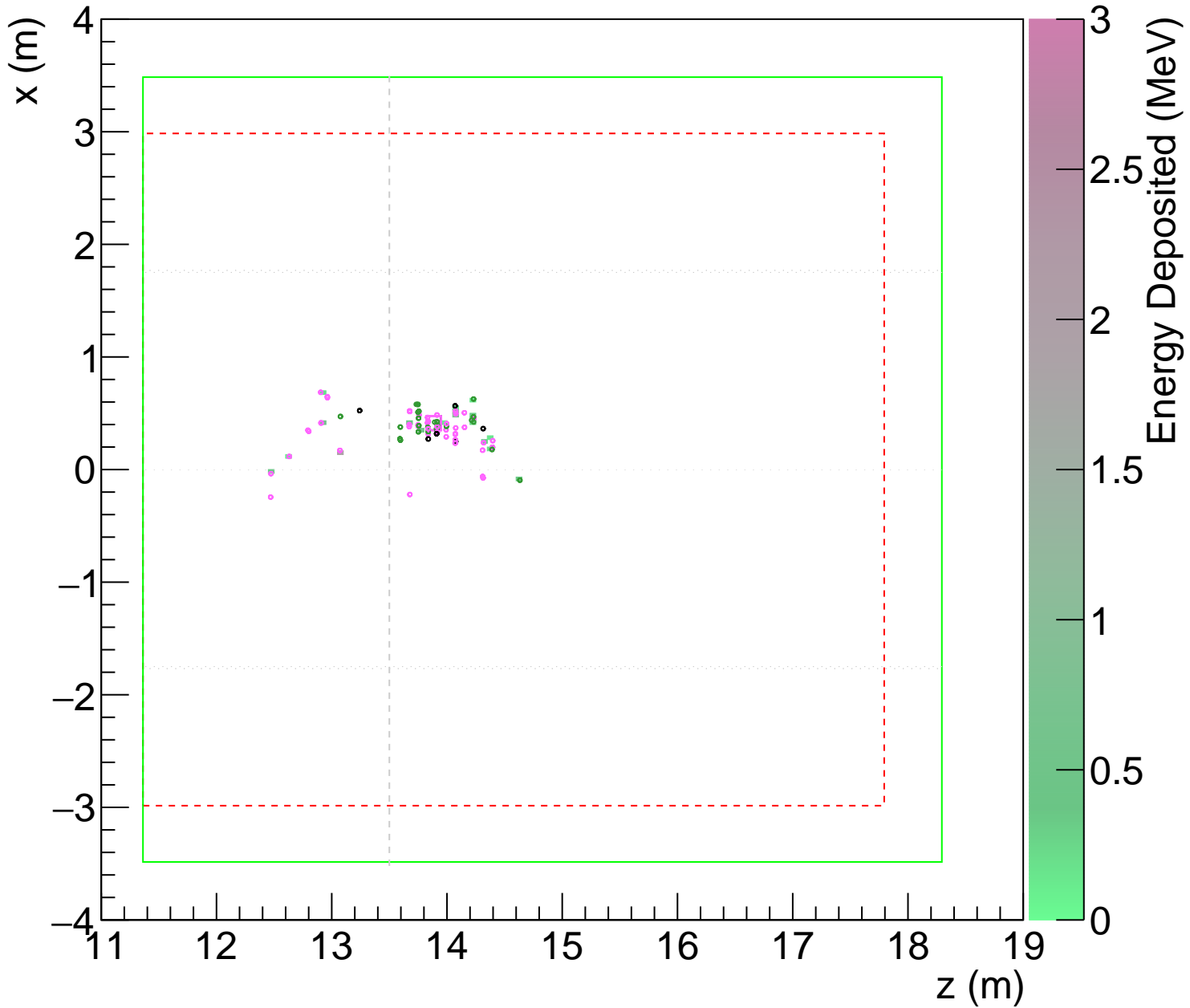




Event 731, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.82$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

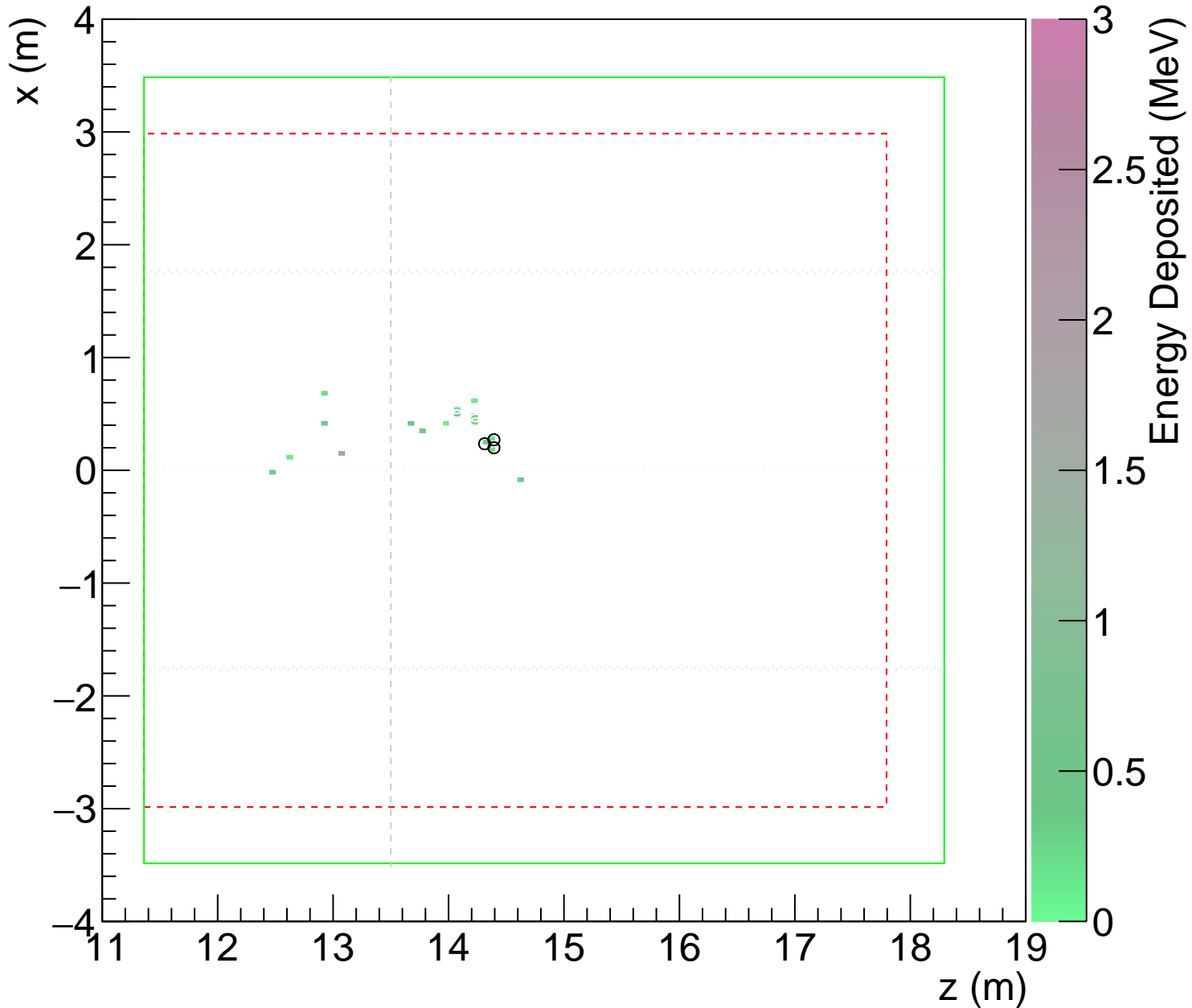


Event 731, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.82$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

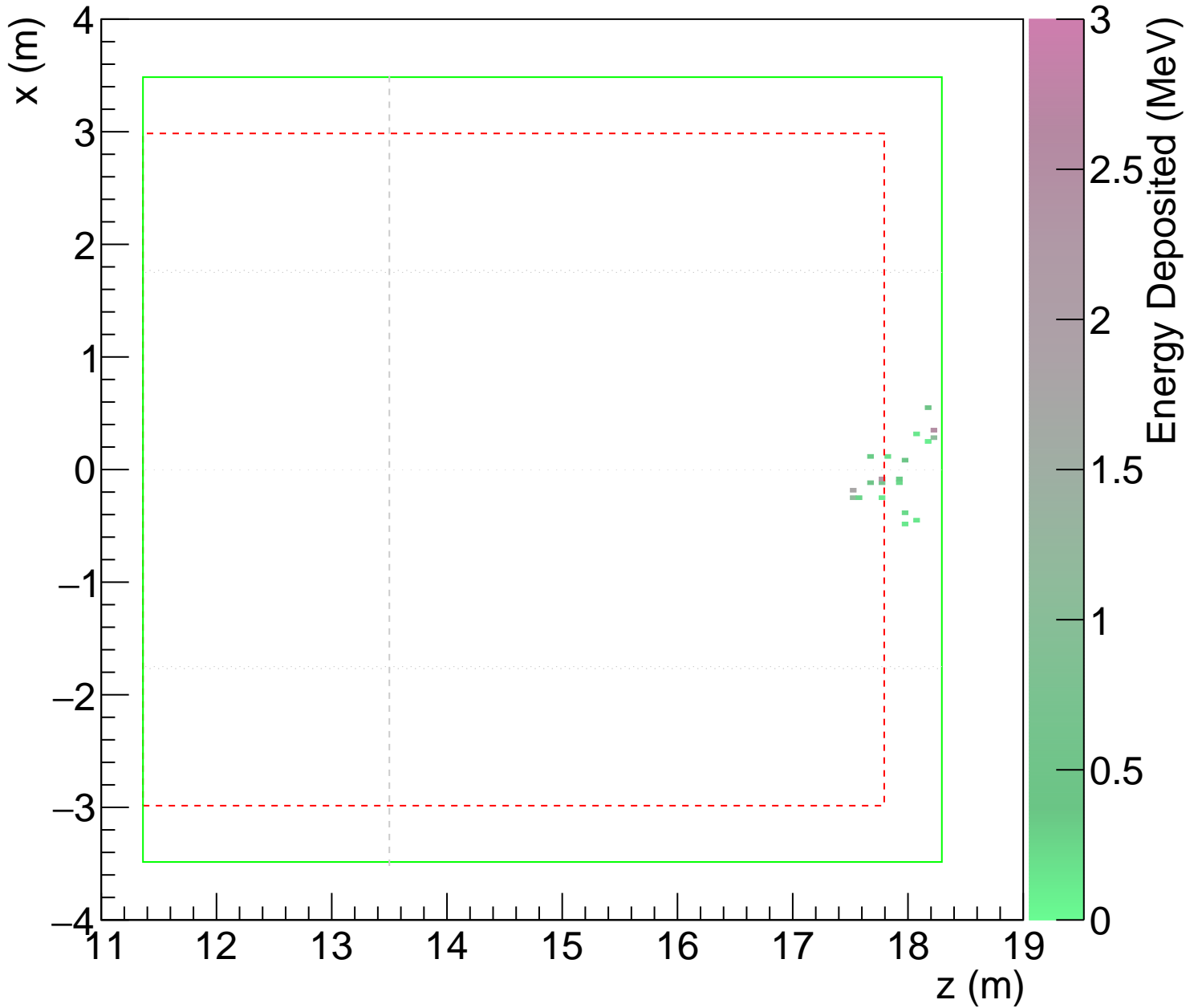


# Event 731 reconstructed

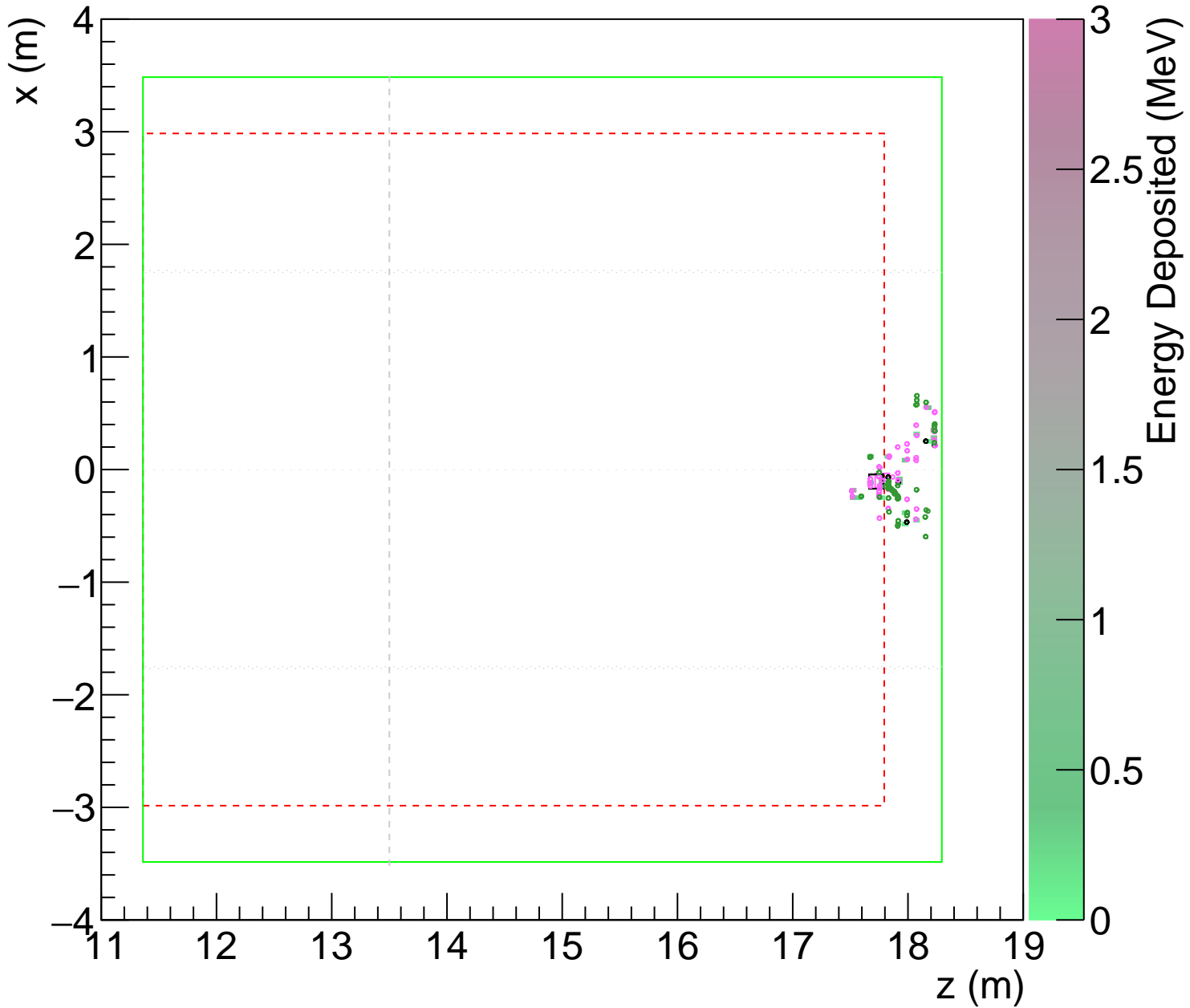
nLines: 0, nClusters: 2



Event 734, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=2.95$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:-14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

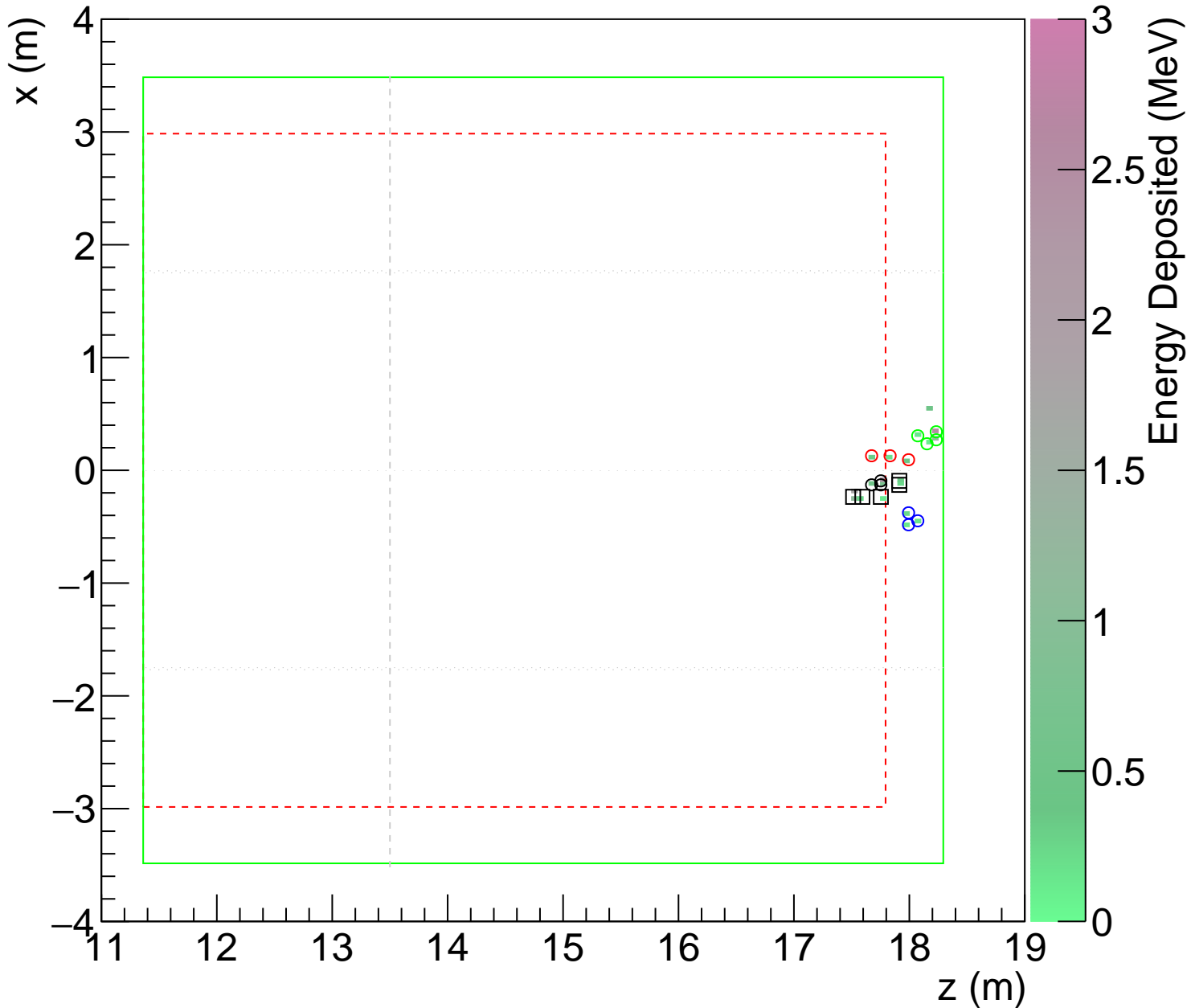


Event 734, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=2.95$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:-14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

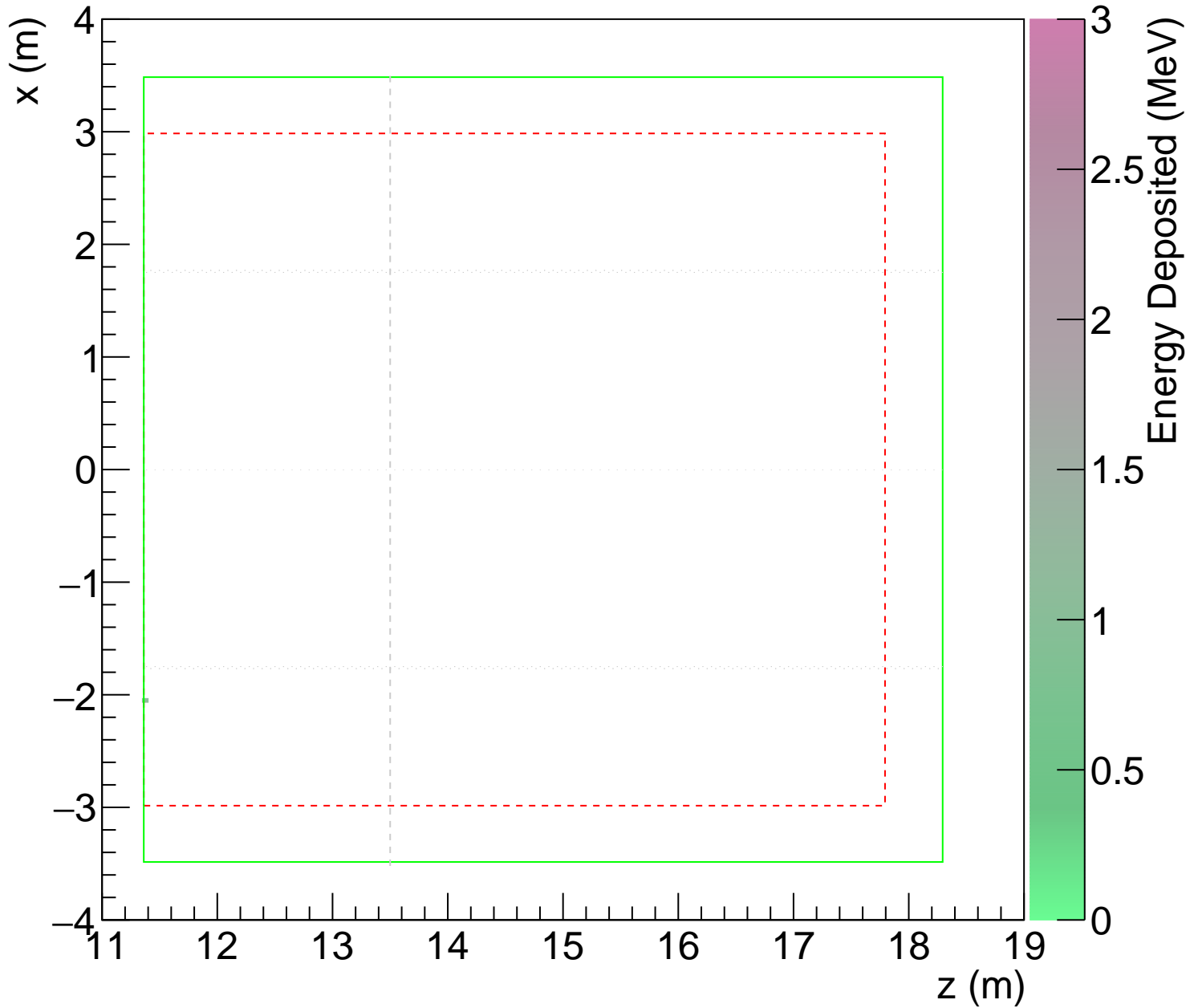


# Event 734 reconstructed

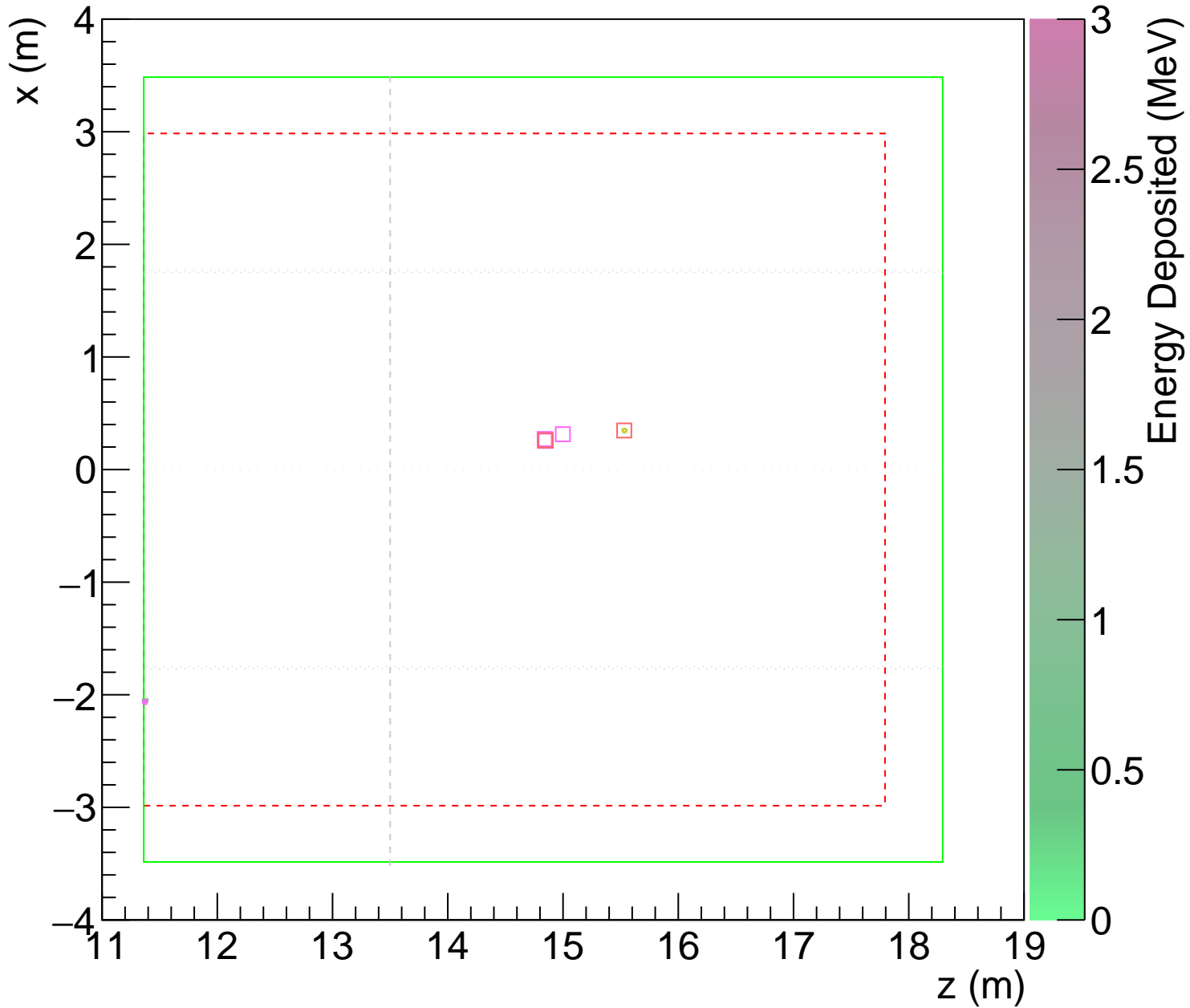
nLines: 1, nClusters: 4



Event 735, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.88$  GeV,  $E_{\mu}^{\text{true}}=1.10$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



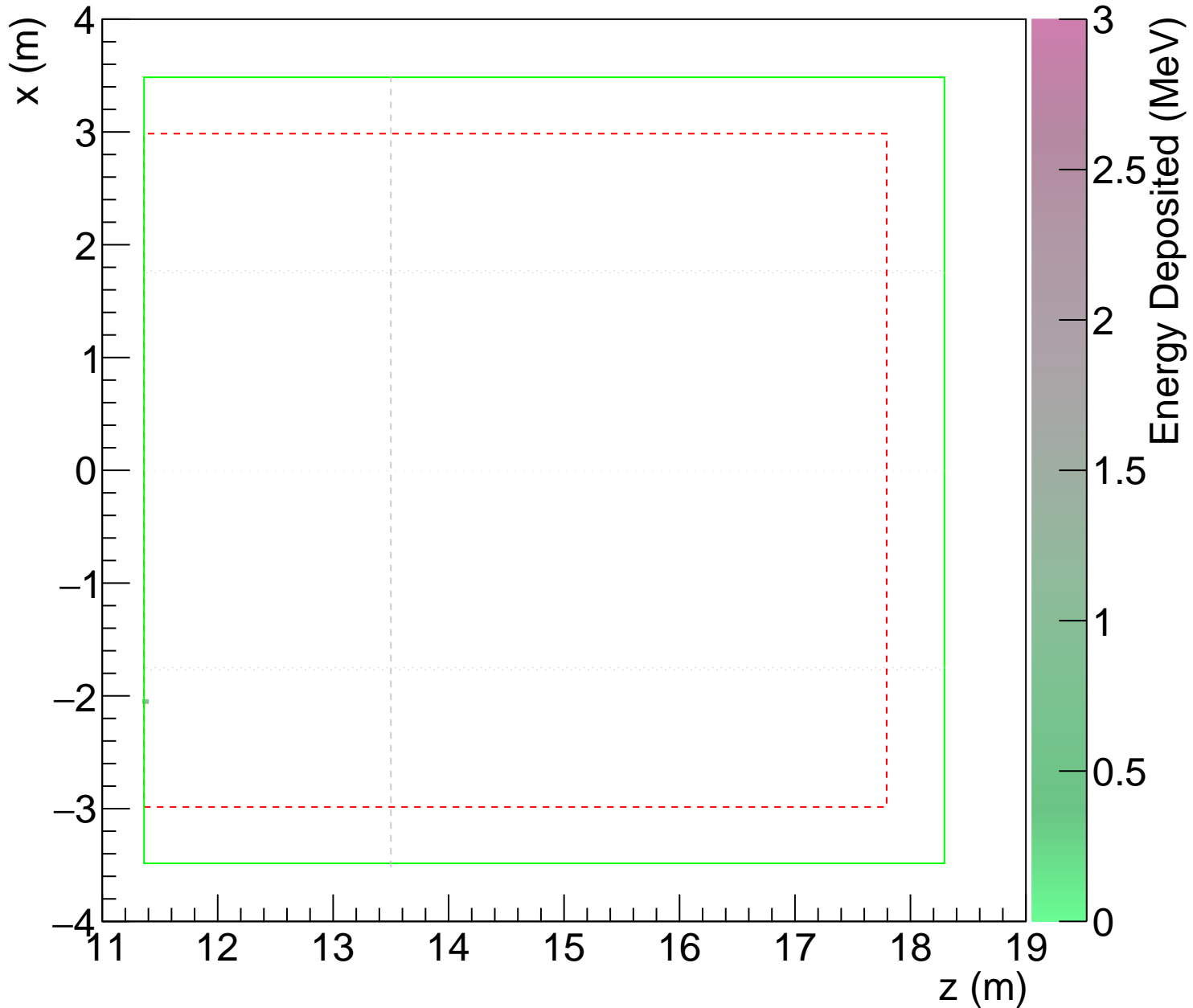
Event 735, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.88$  GeV,  $E_{\mu}^{\text{true}}=1.10$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



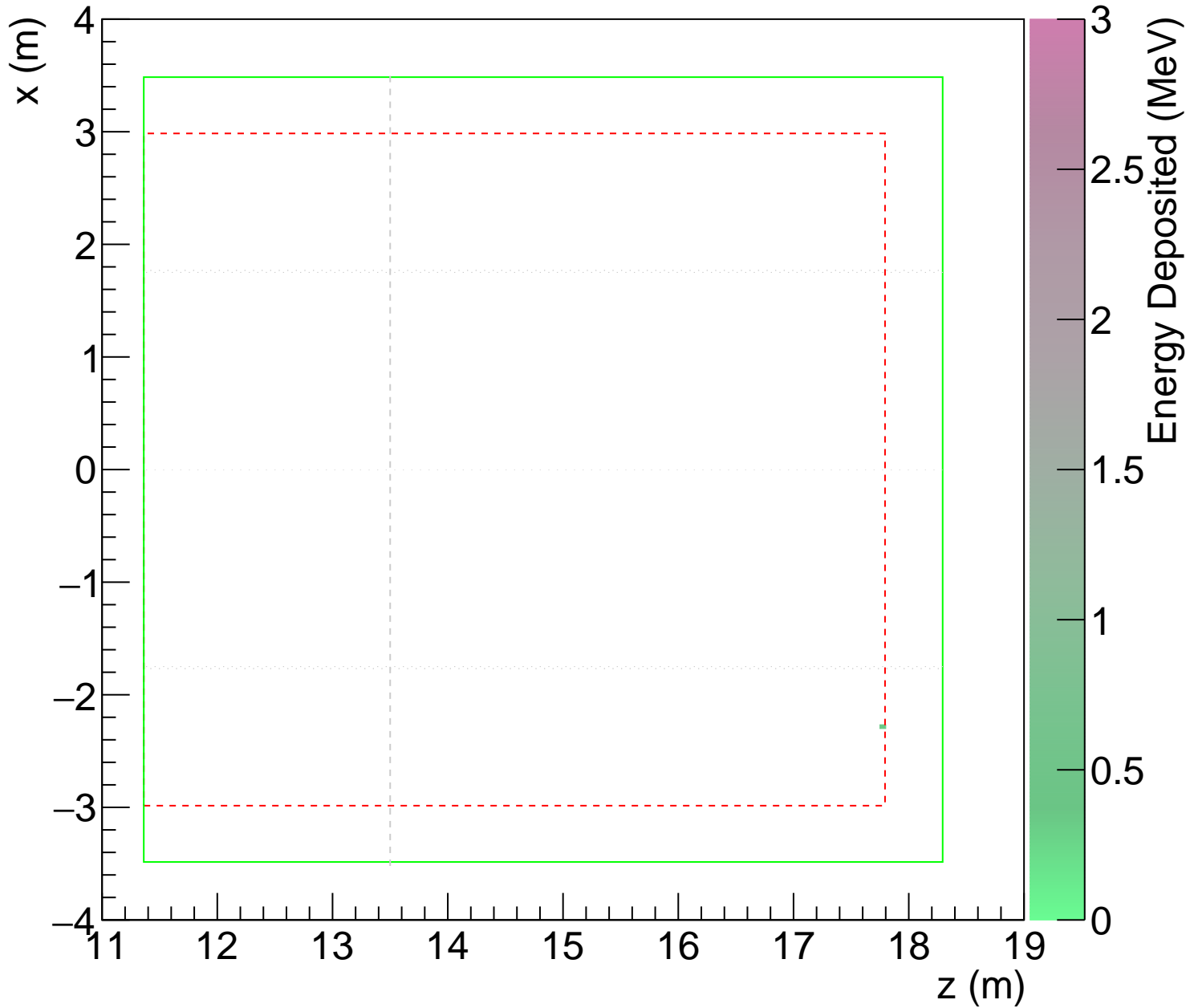


# Event 735 reconstructed

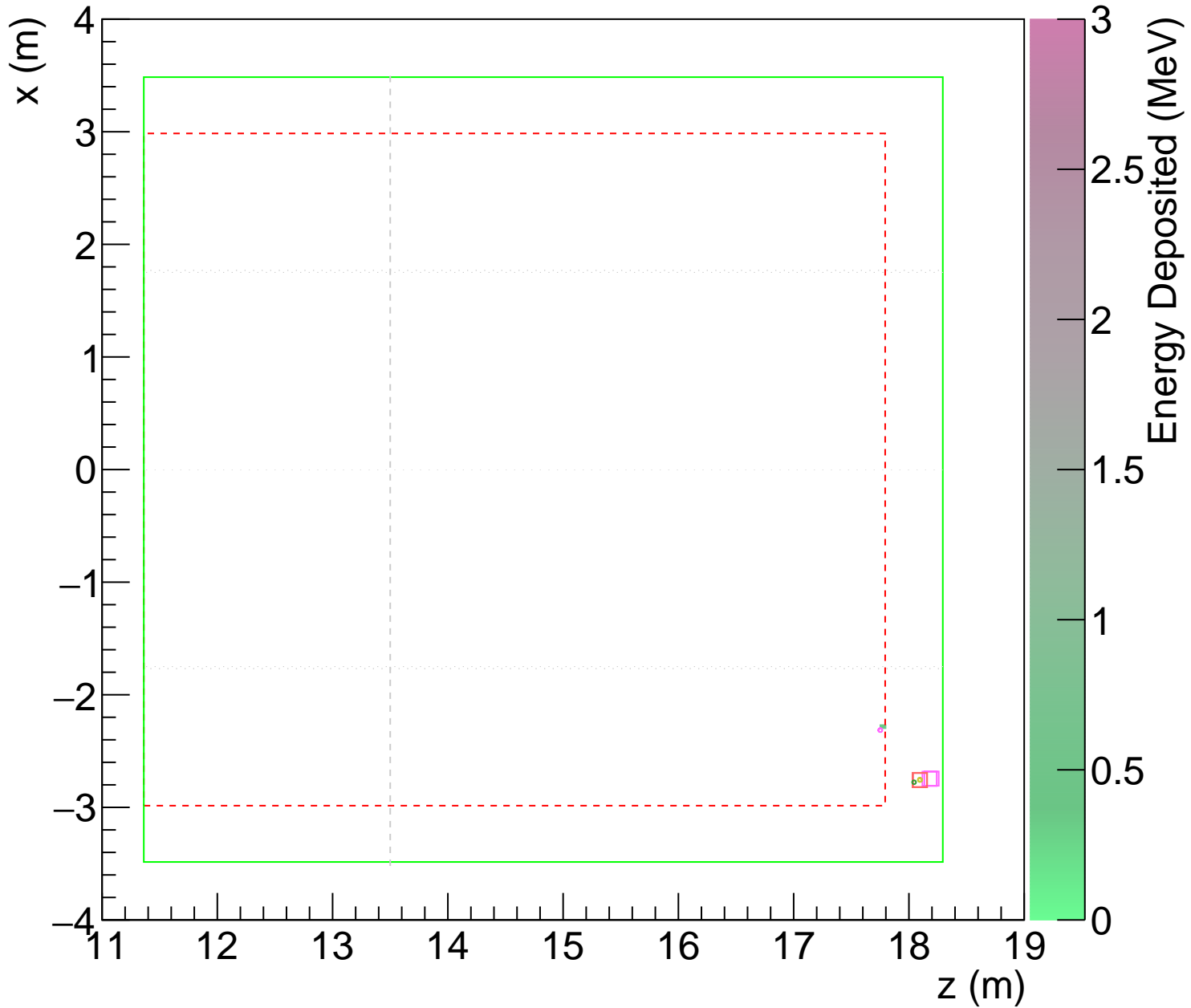
nLines: 0, nClusters: 0



Event 736, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.23$  GeV,  $E_{\mu}^{\text{true}}=0.41$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

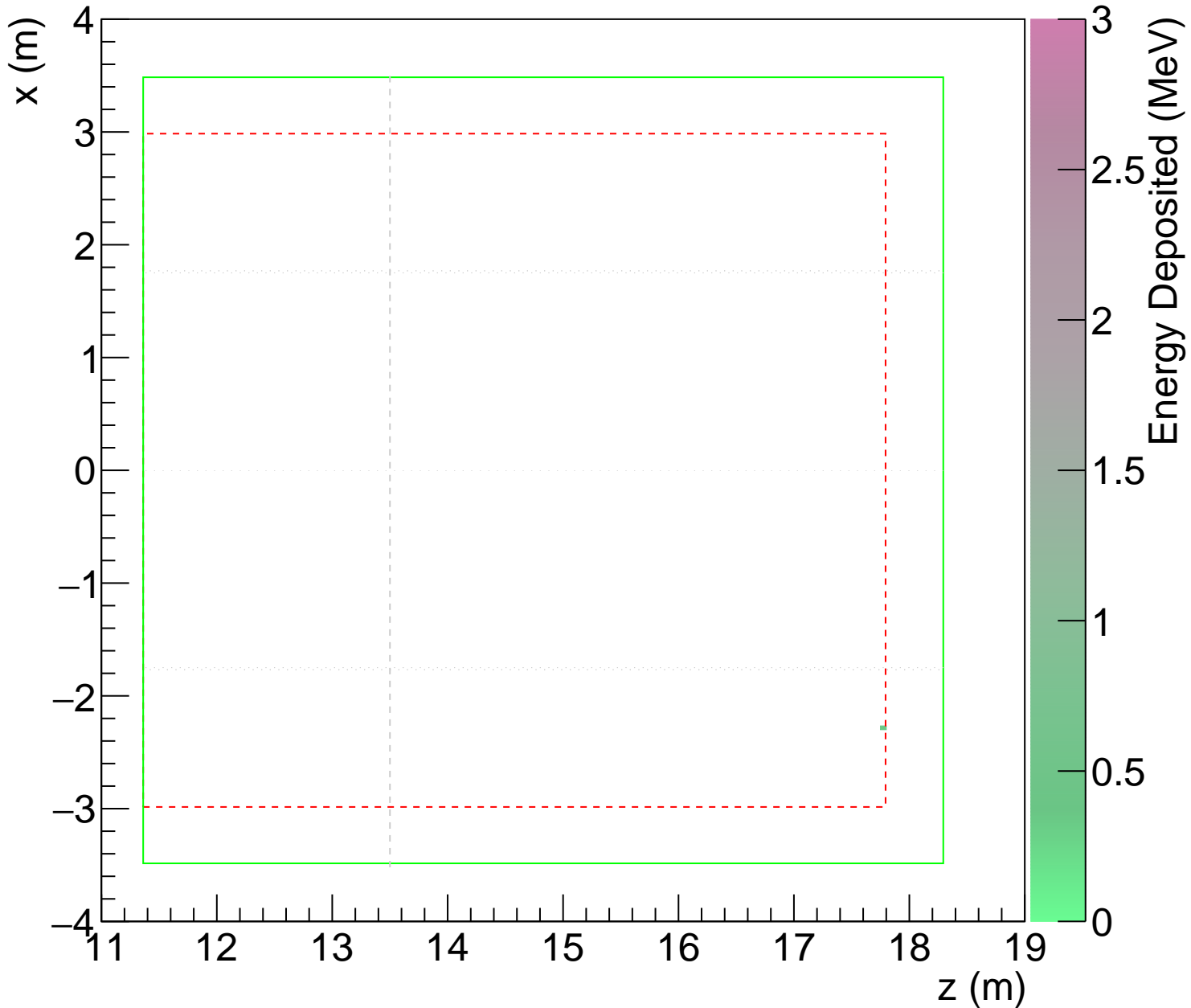


Event 736, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.23$  GeV,  $E_{\mu}^{\text{true}}=0.41$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

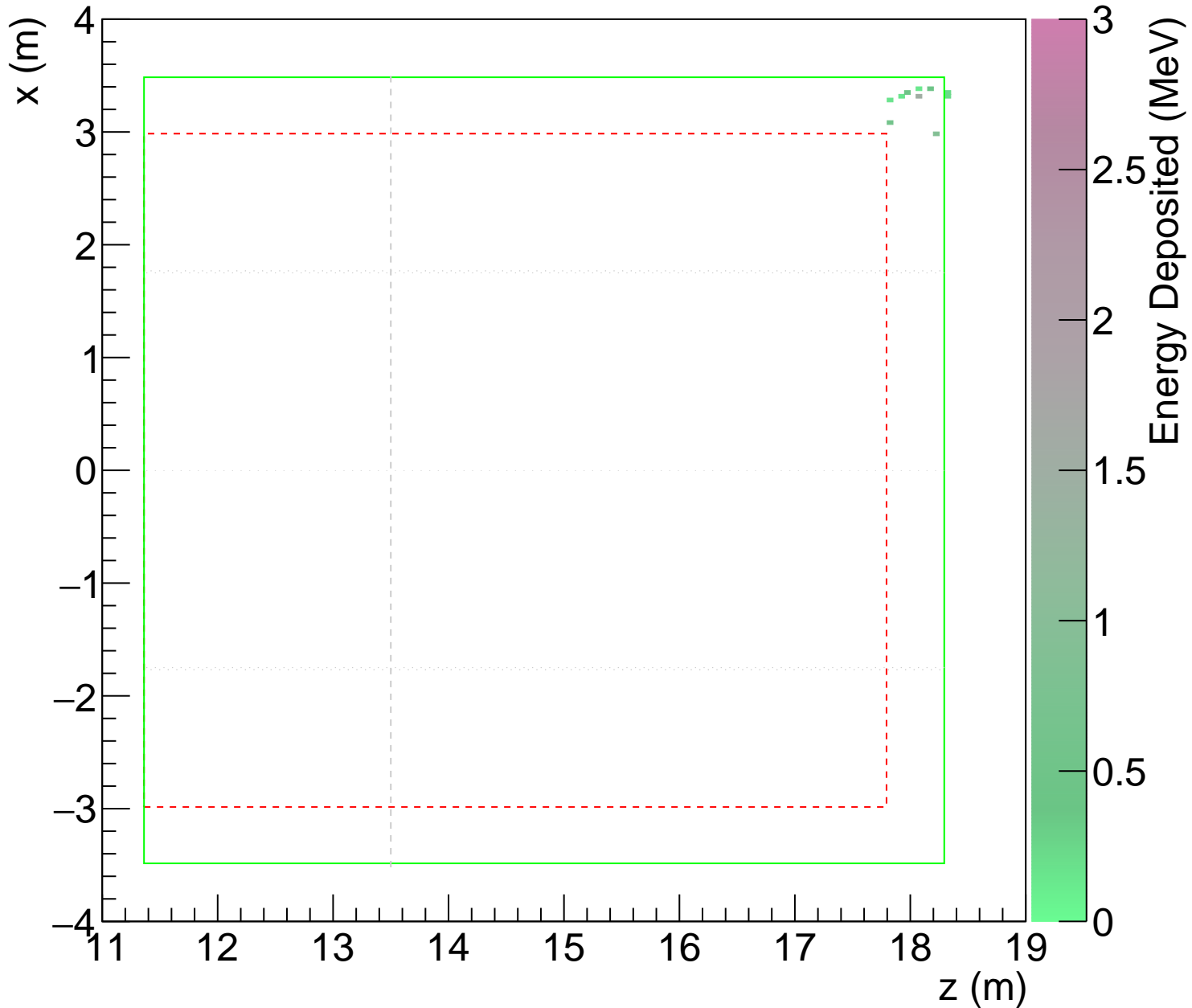


# Event 736 reconstructed

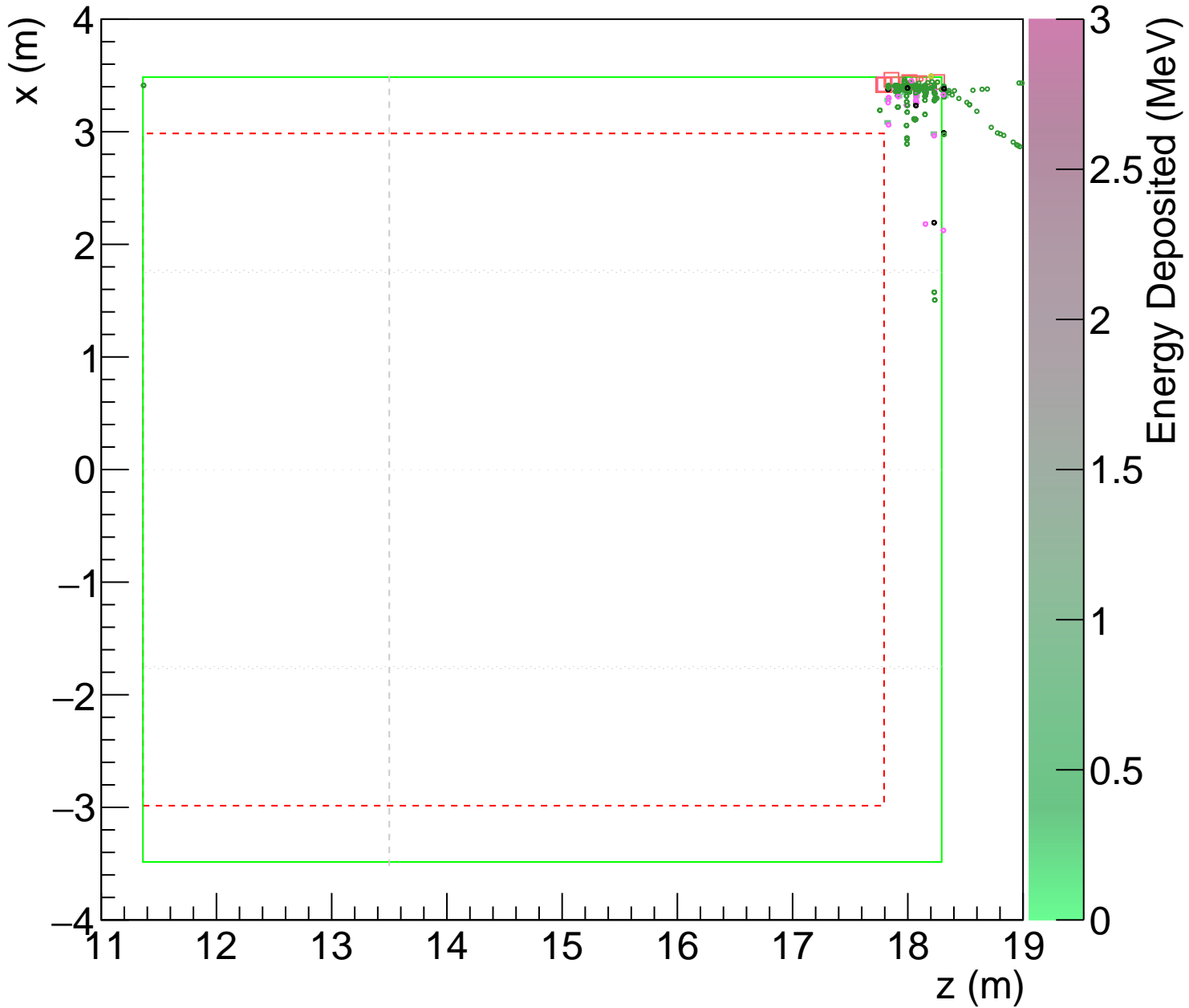
nLines: 0, nClusters: 0



Event 737, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=50.00$  GeV,  $E_{\mu}^{\text{true}}=1.91$  GeV  
nu:14,tgt:1000260560,N:2112,q:3(s),proc:Weak[CC],DIS,charm:incl,

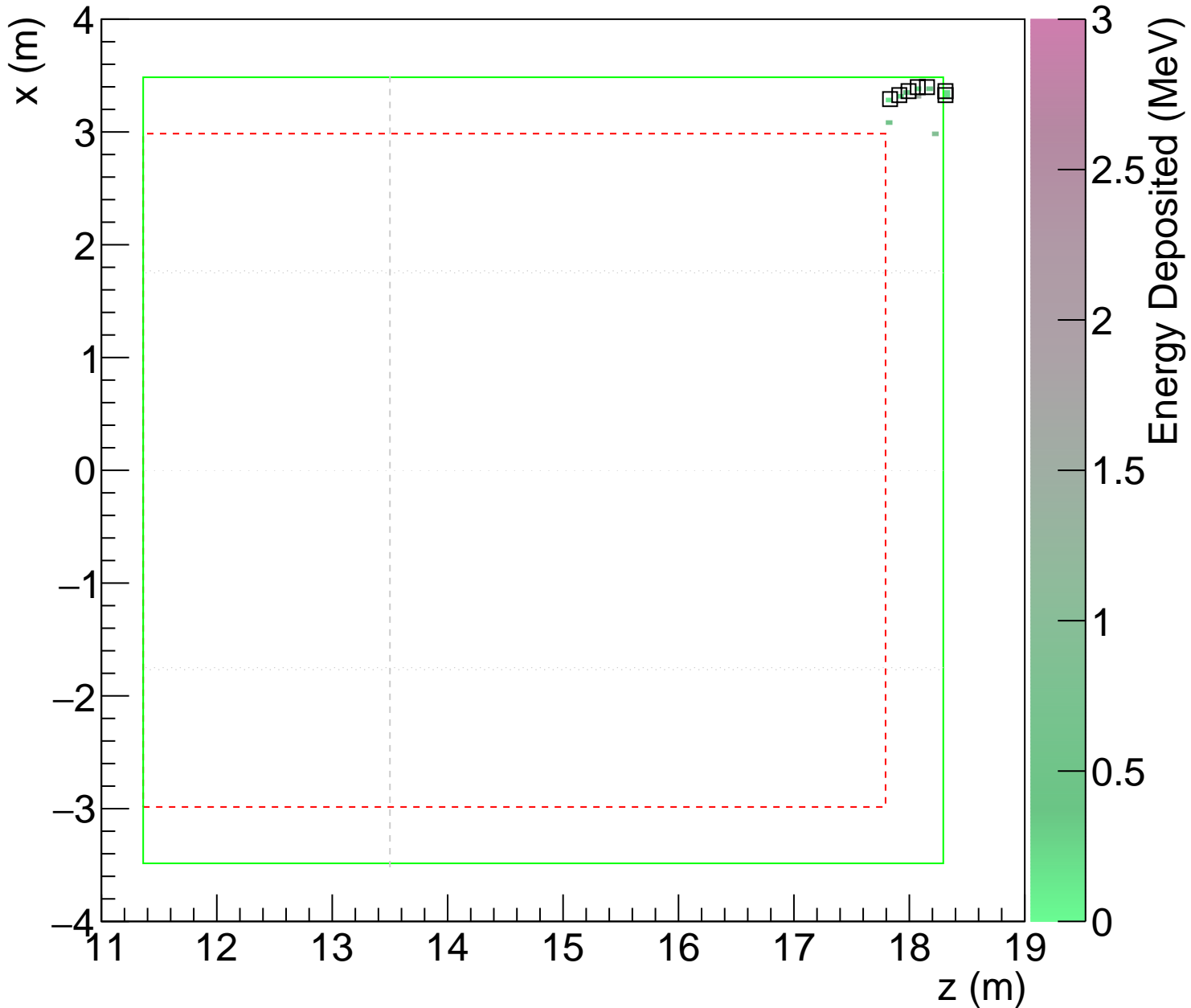


Event 737, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=50.00$  GeV,  $E_{\mu}^{\text{true}}=1.91$  GeV  
nu:14,tgt:1000260560,N:2112,q:3(s),proc:Weak[CC],DIS,charm:incl,

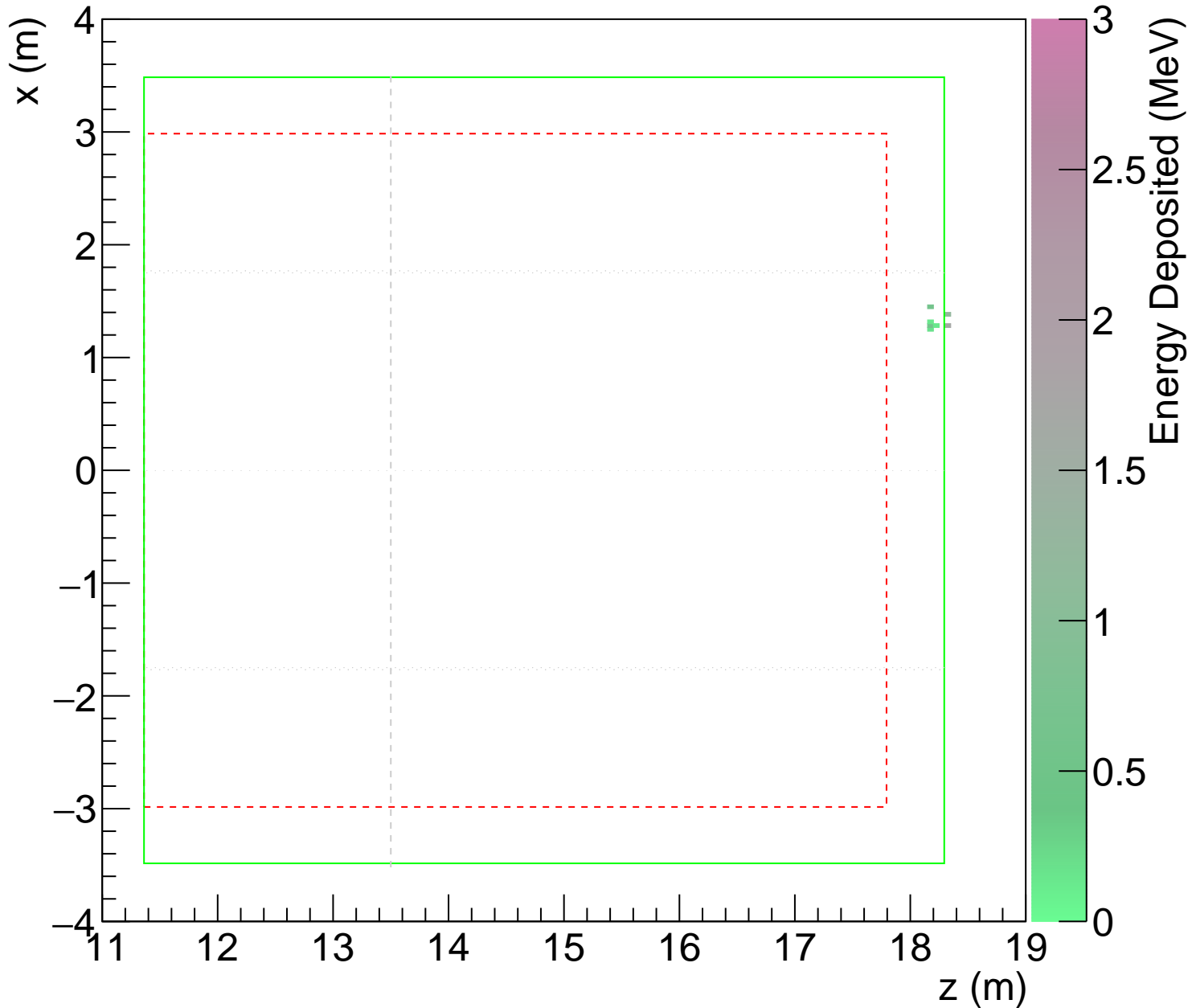


# Event 737 reconstructed

nLines: 1, nClusters: 0

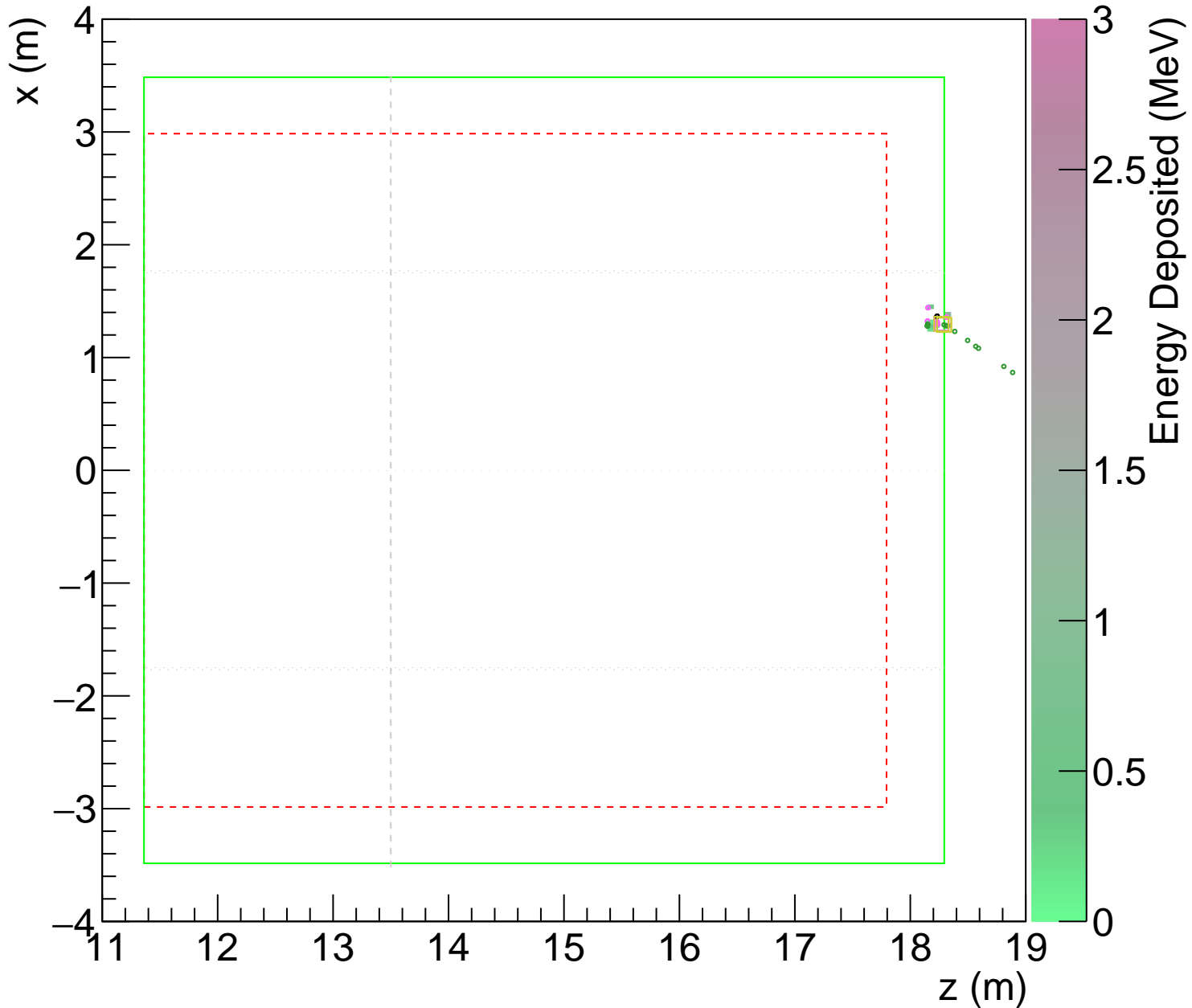


Event 738, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.74$  GeV,  $E_{\mu}^{\text{true}}=0.62$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



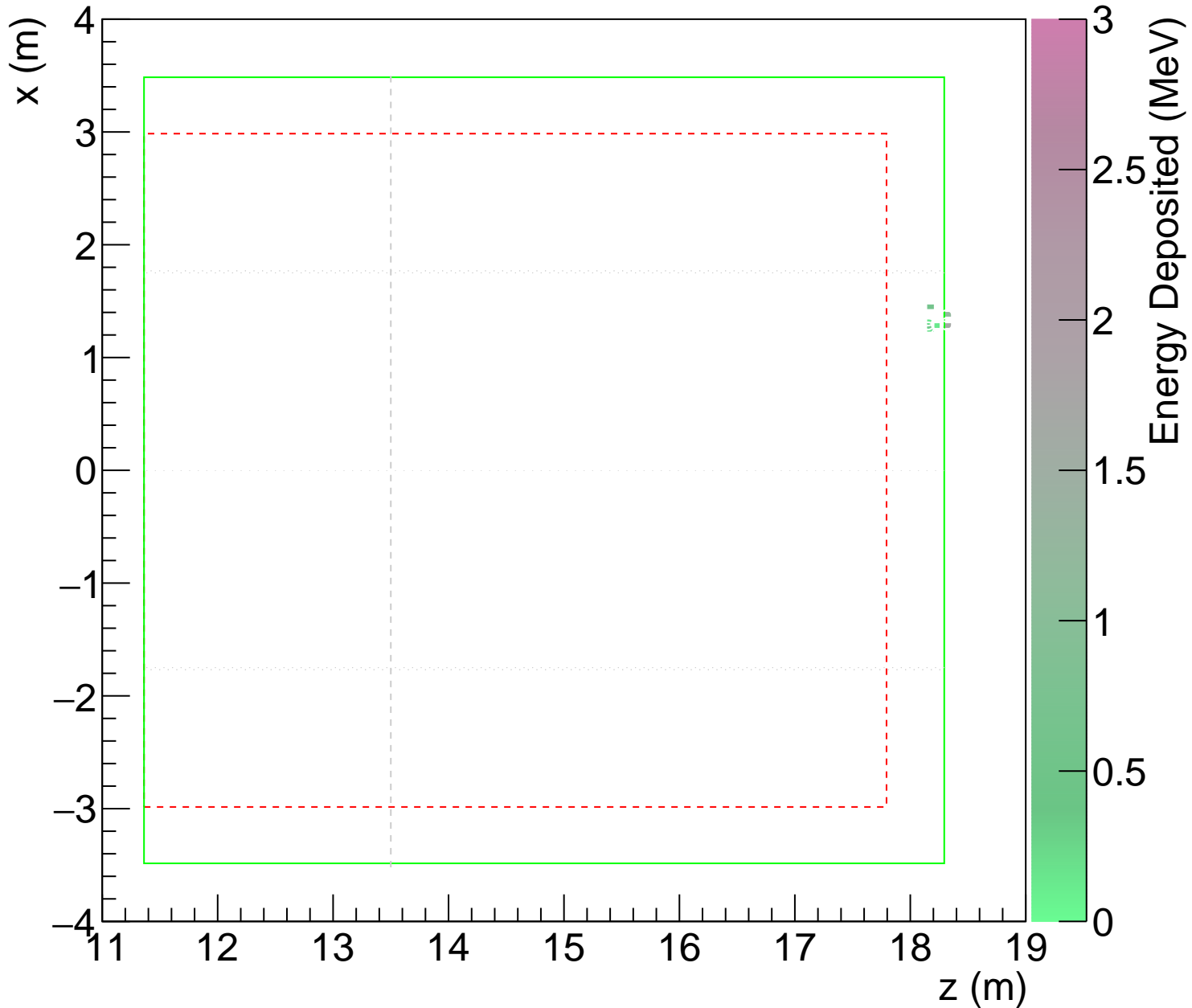


Event 738, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.74$  GeV,  $E_{\mu}^{\text{true}}=0.62$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

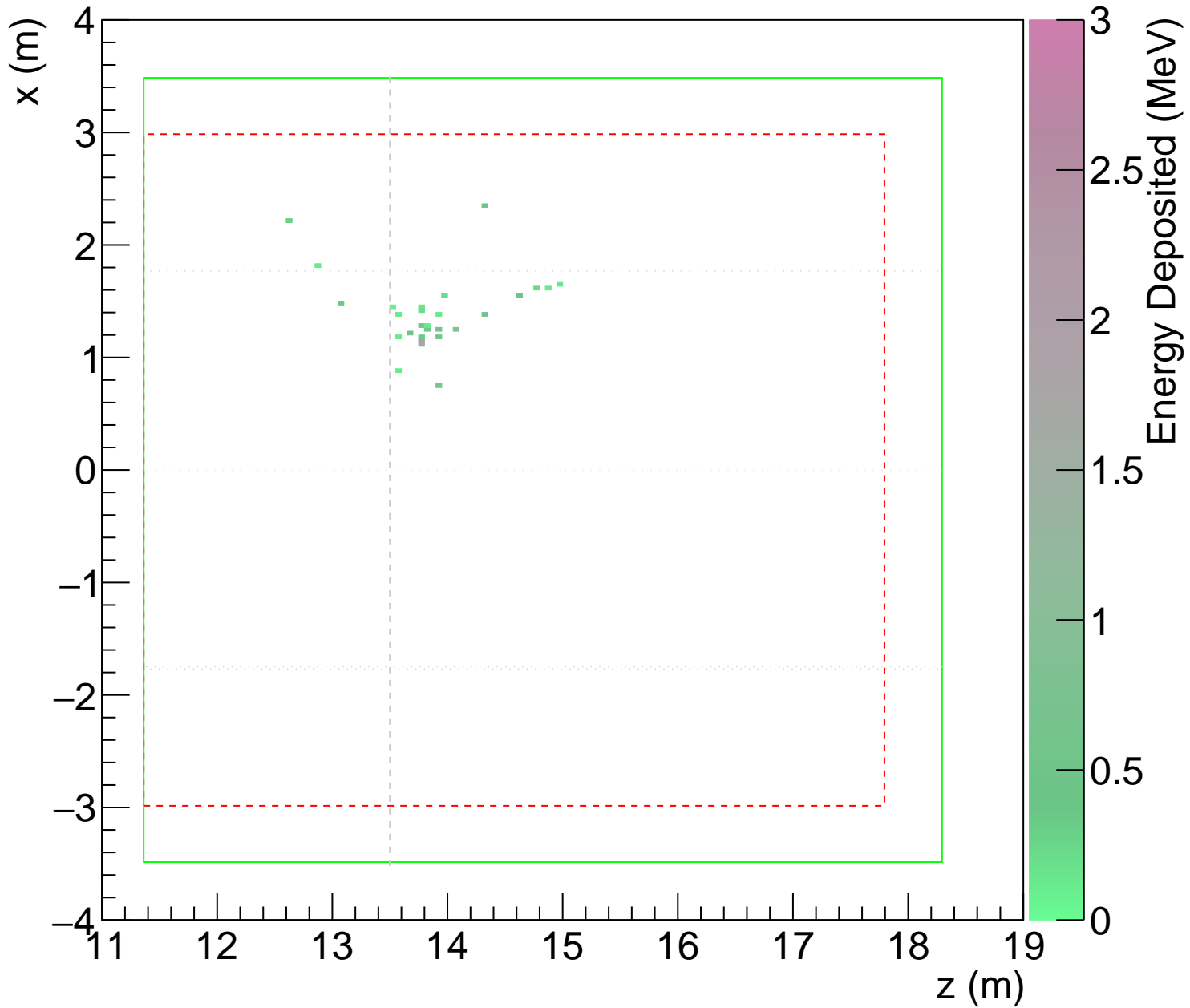


# Event 738 reconstructed

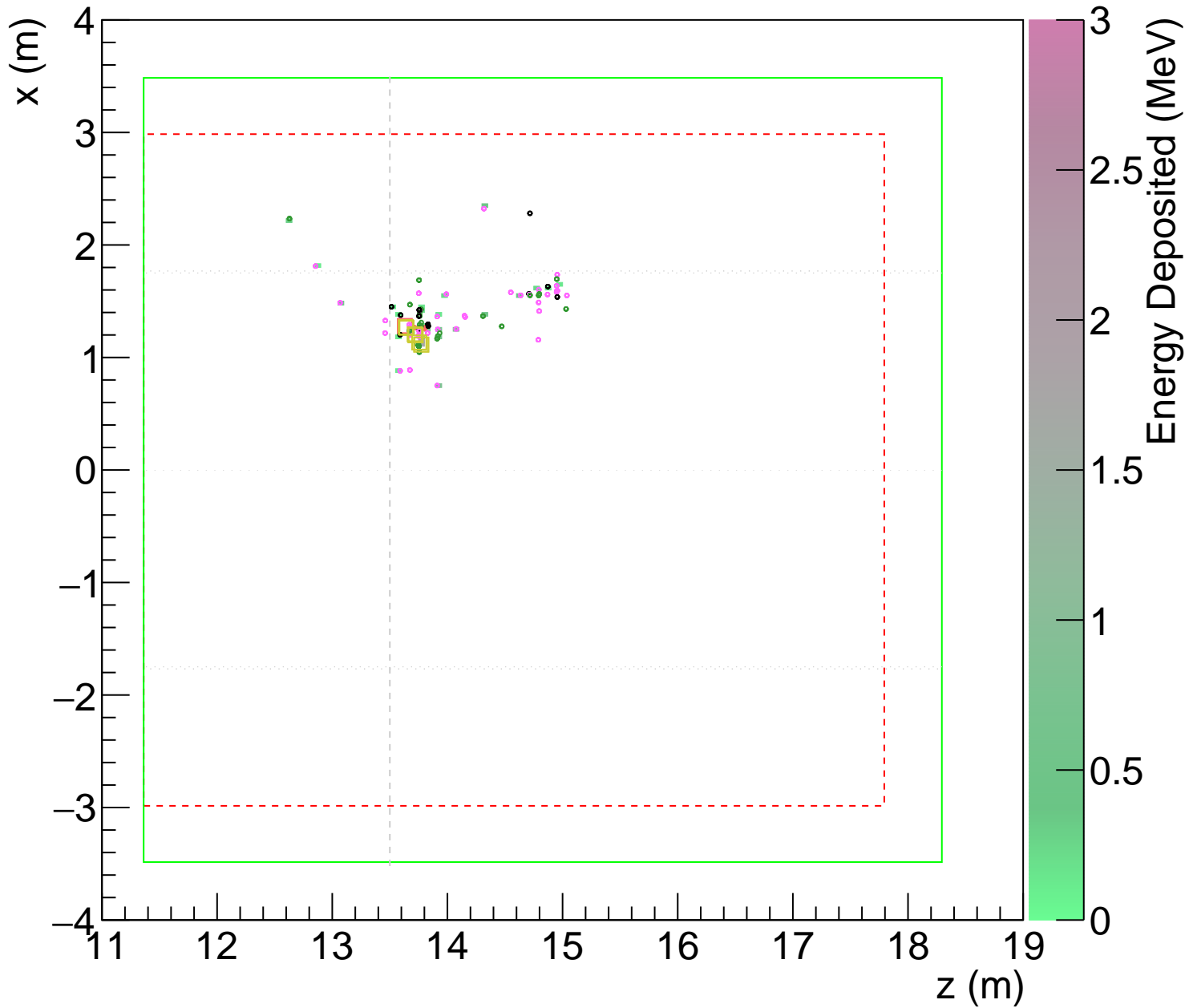
nLines: 0, nClusters: 1



Event 740, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.48$  GeV,  $E_{\mu}^{\text{true}}=0.30$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

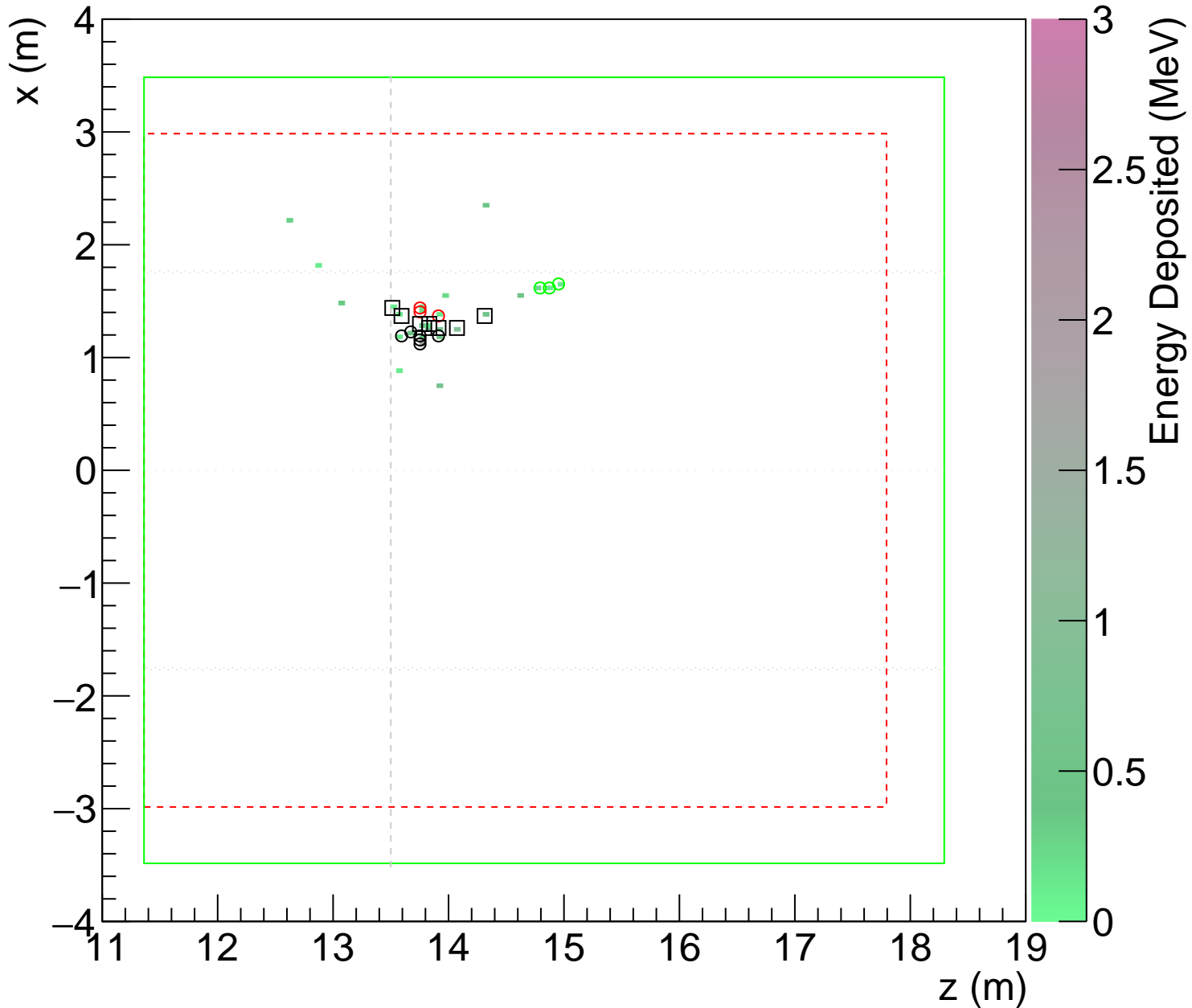


Event 740, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.48$  GeV,  $E_{\mu}^{\text{true}}=0.30$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

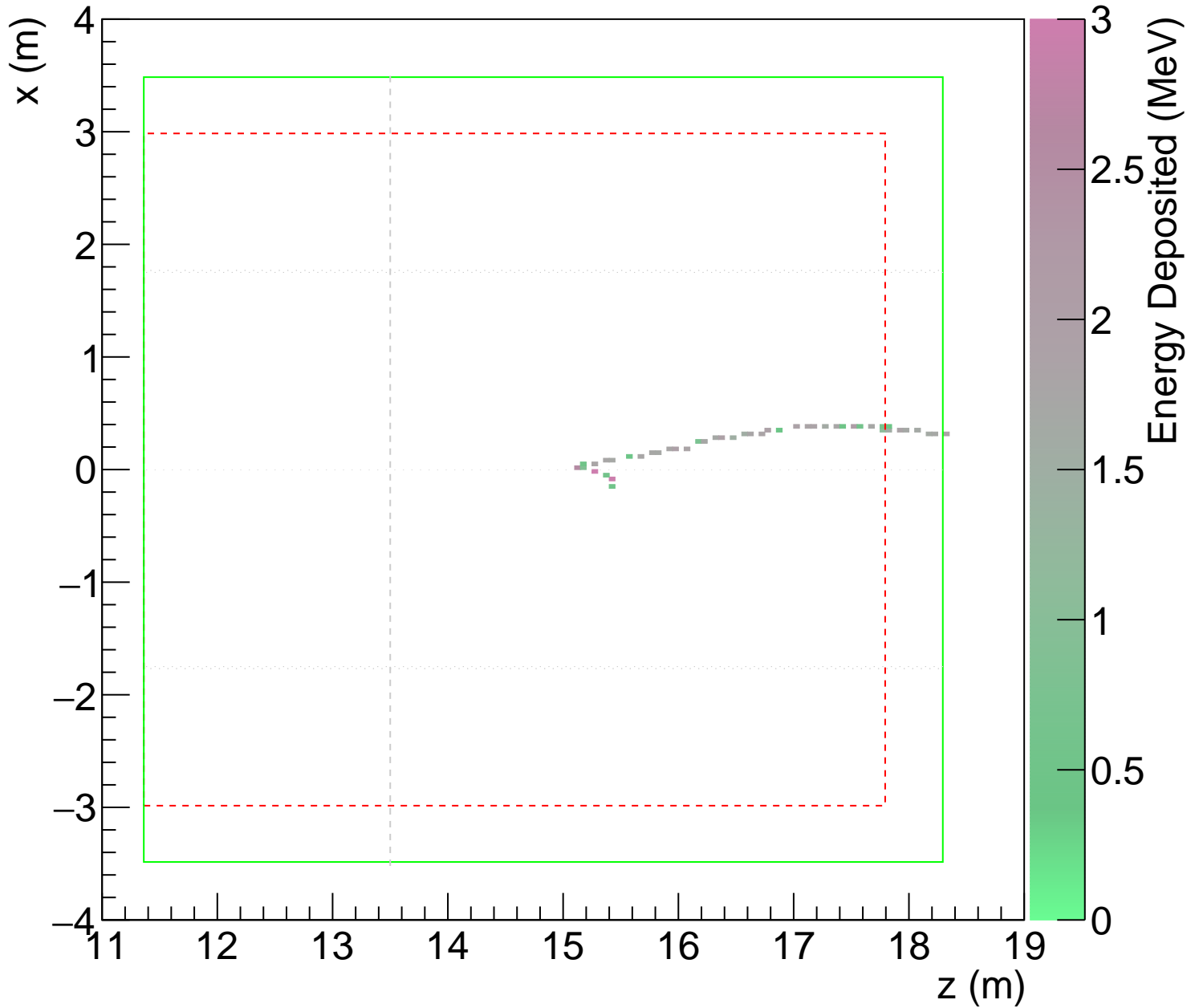


# Event 740 reconstructed

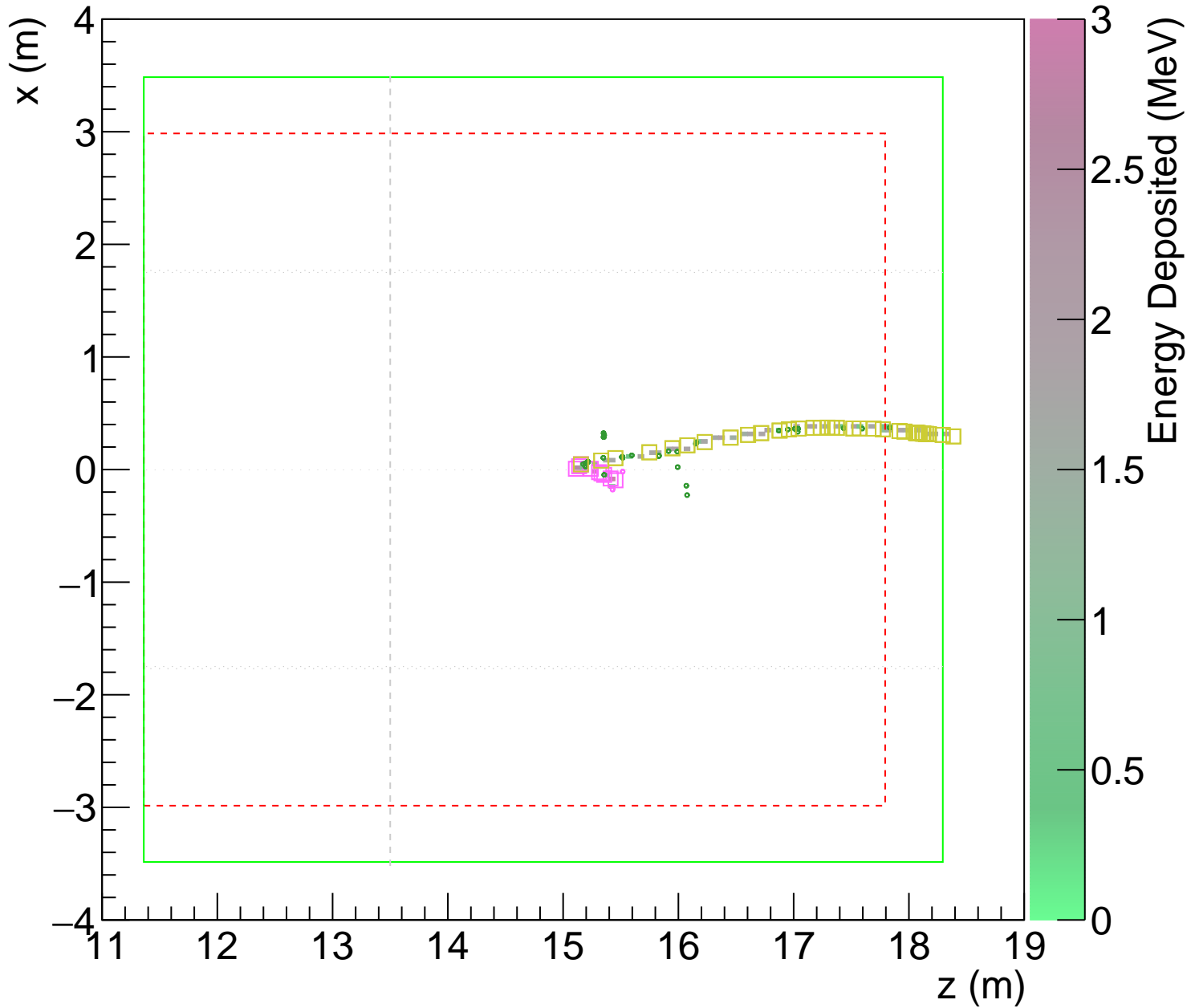
nLines: 1, nClusters: 3



Event 741, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.29$  GeV,  $E_{\mu}^{\text{true}}=2.54$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

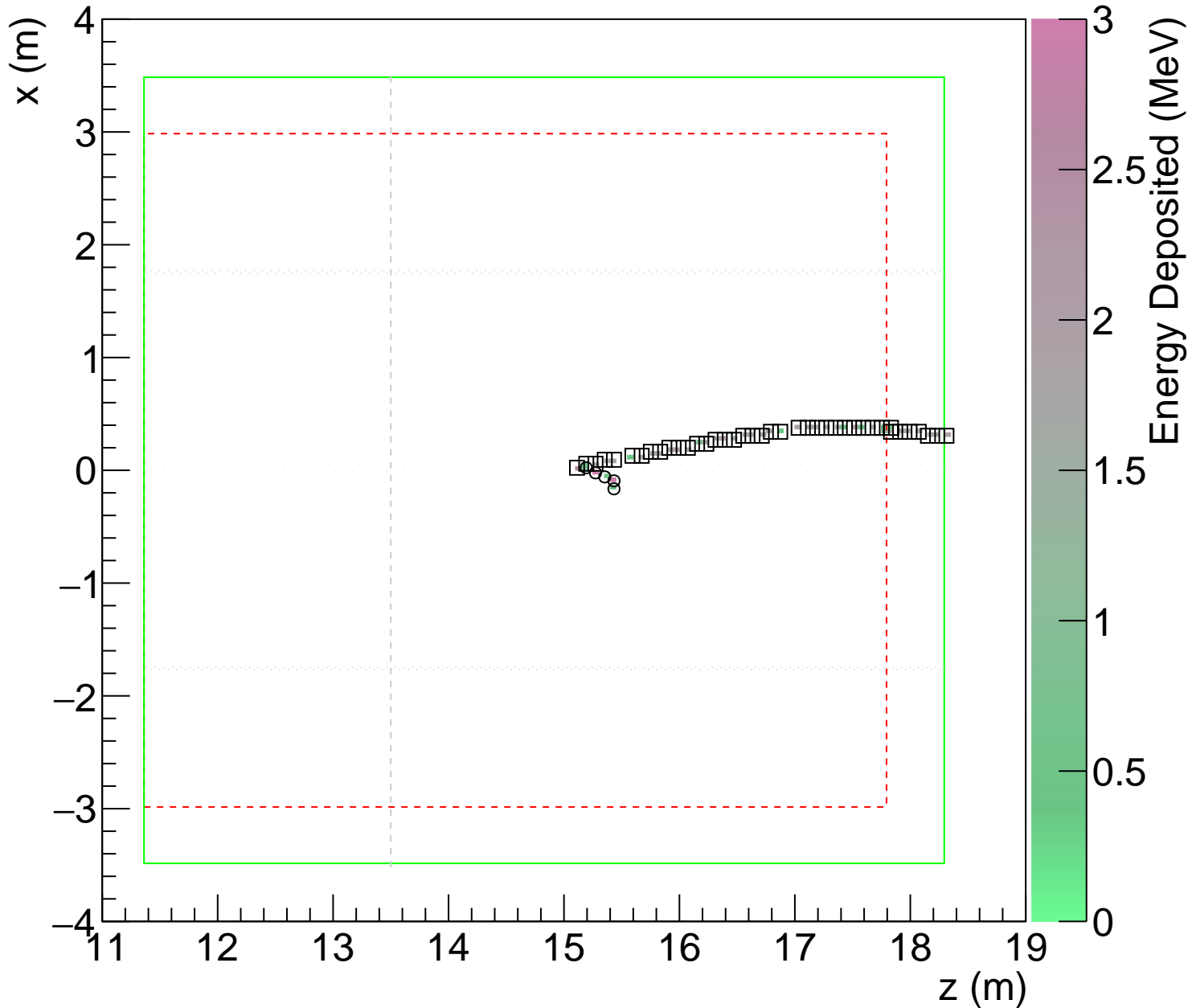


Event 741, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.29$  GeV,  $E_{\mu}^{\text{true}}=2.54$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



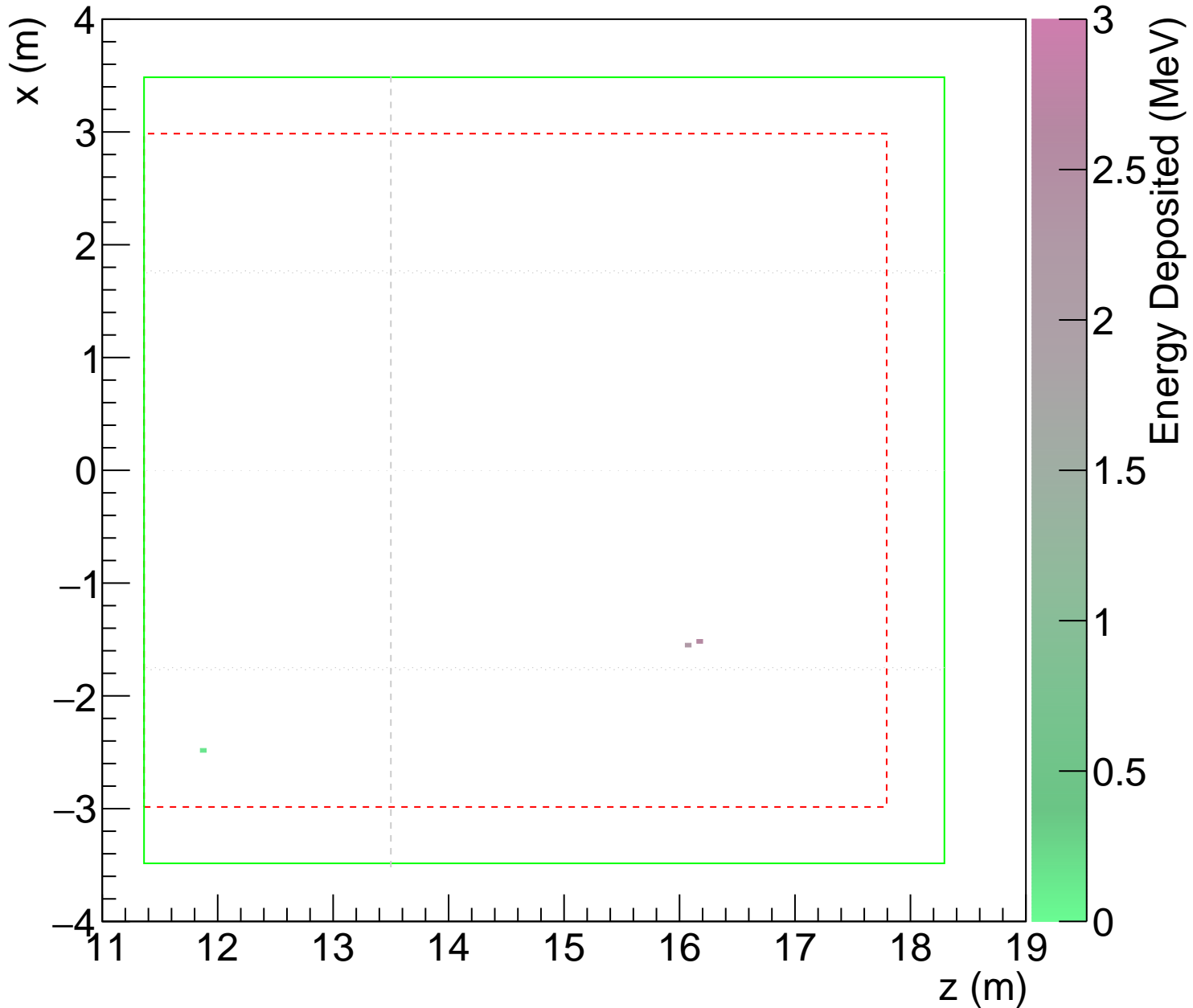
# Event 741 reconstructed

nLines: 1, nClusters: 1

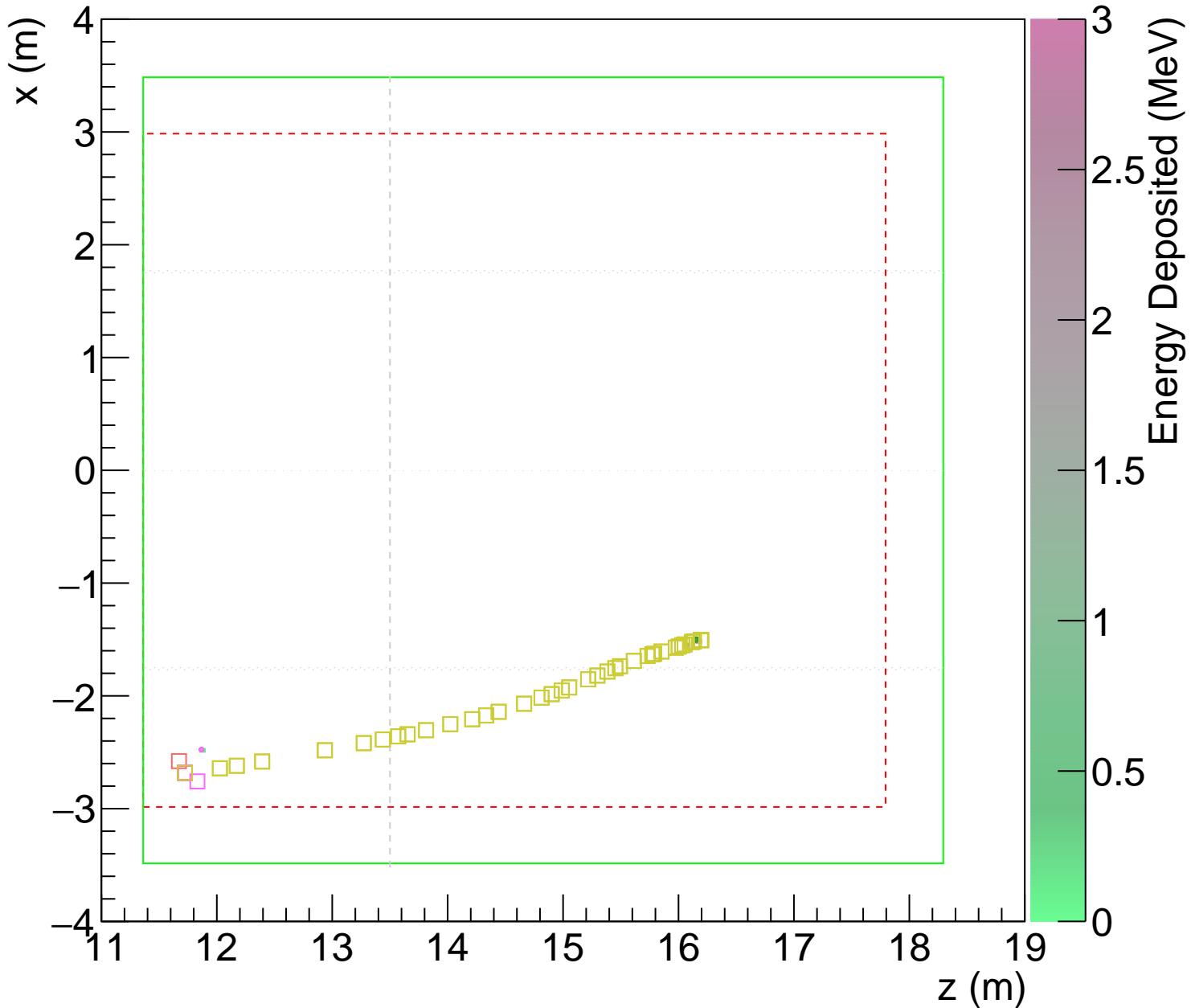




Event 742, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.91$  GeV,  $E_{\mu}^{\text{true}}=2.44$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

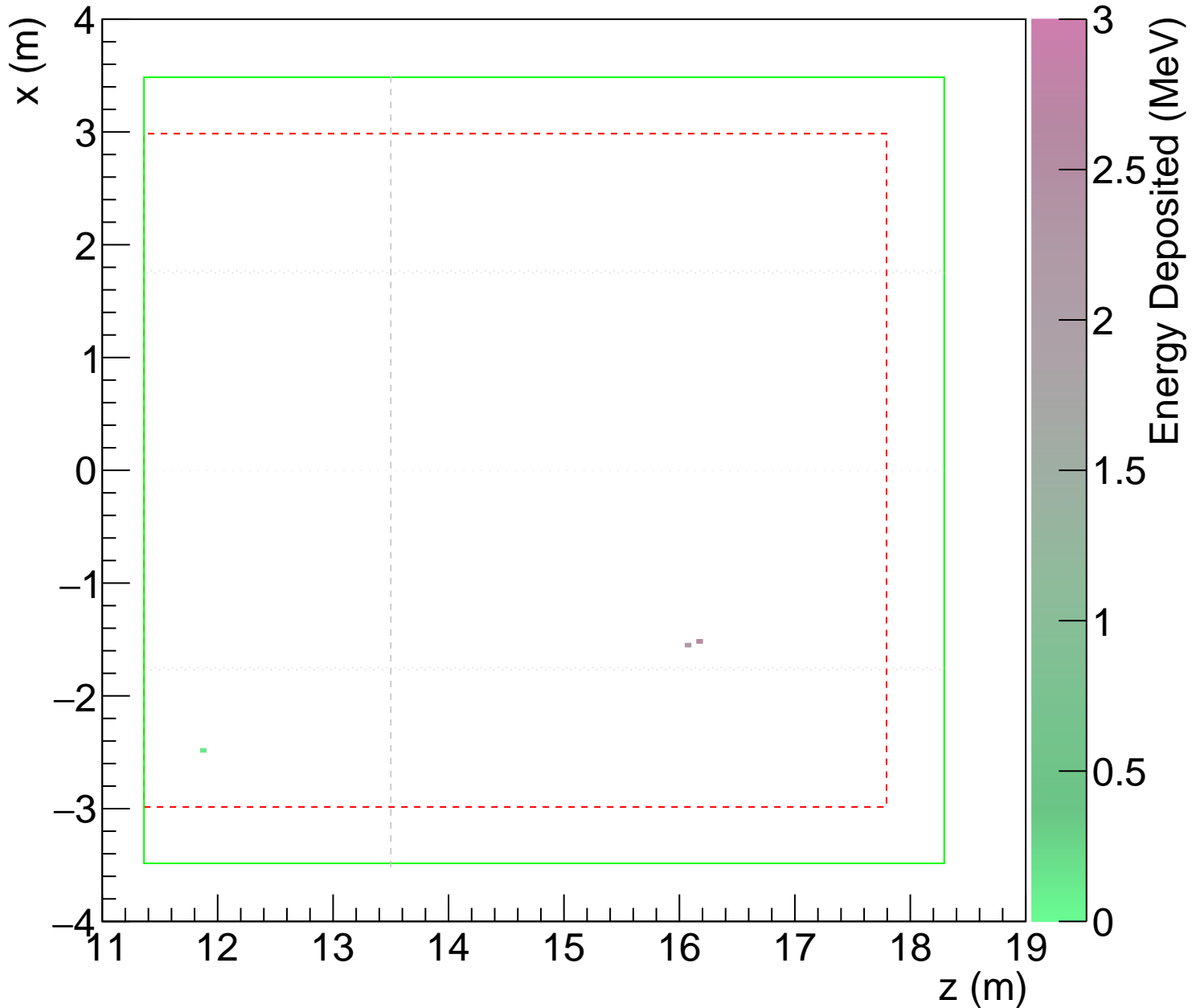


Event 742, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.91$  GeV,  $E_{\mu}^{\text{true}}=2.44$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

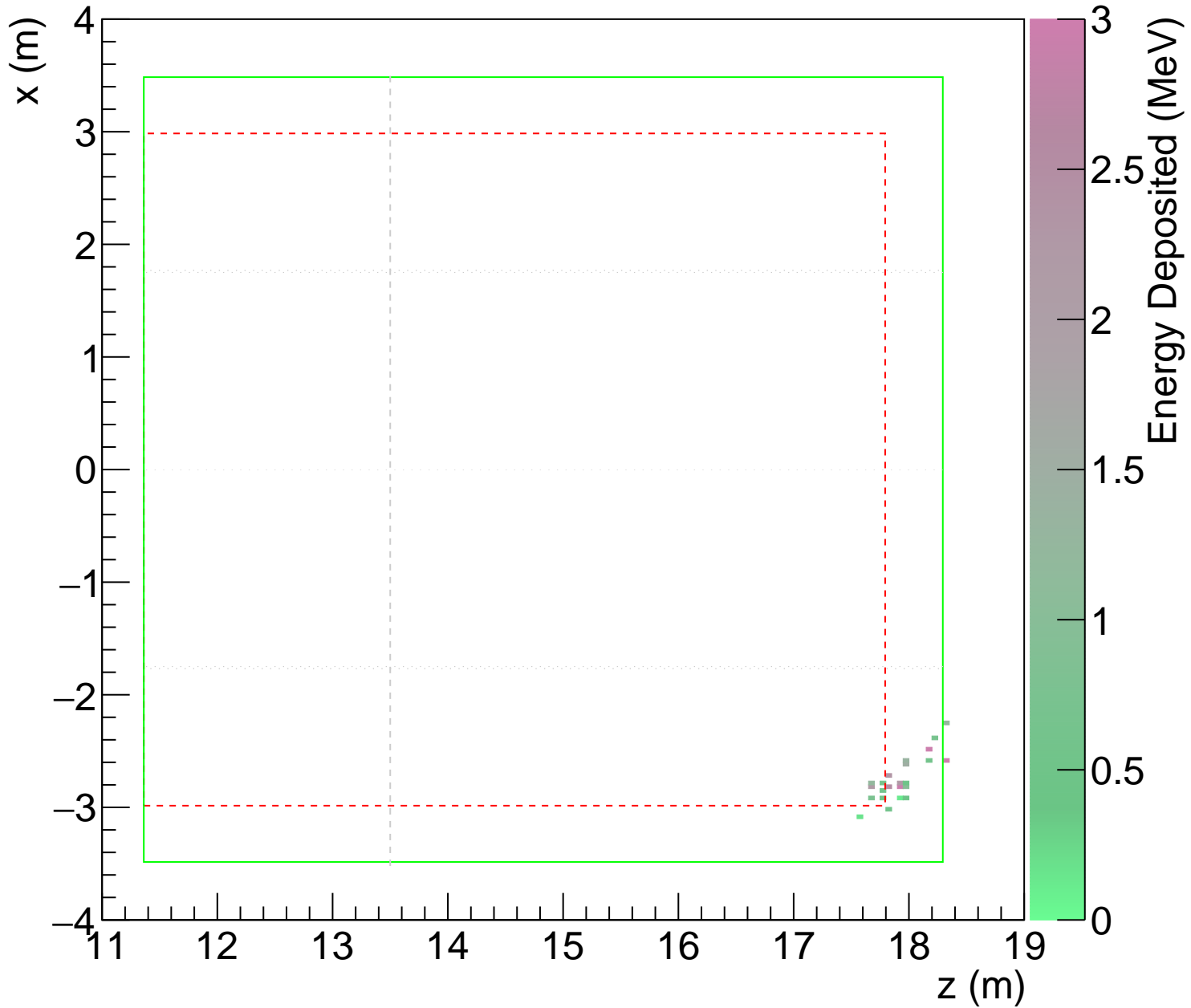


# Event 742 reconstructed

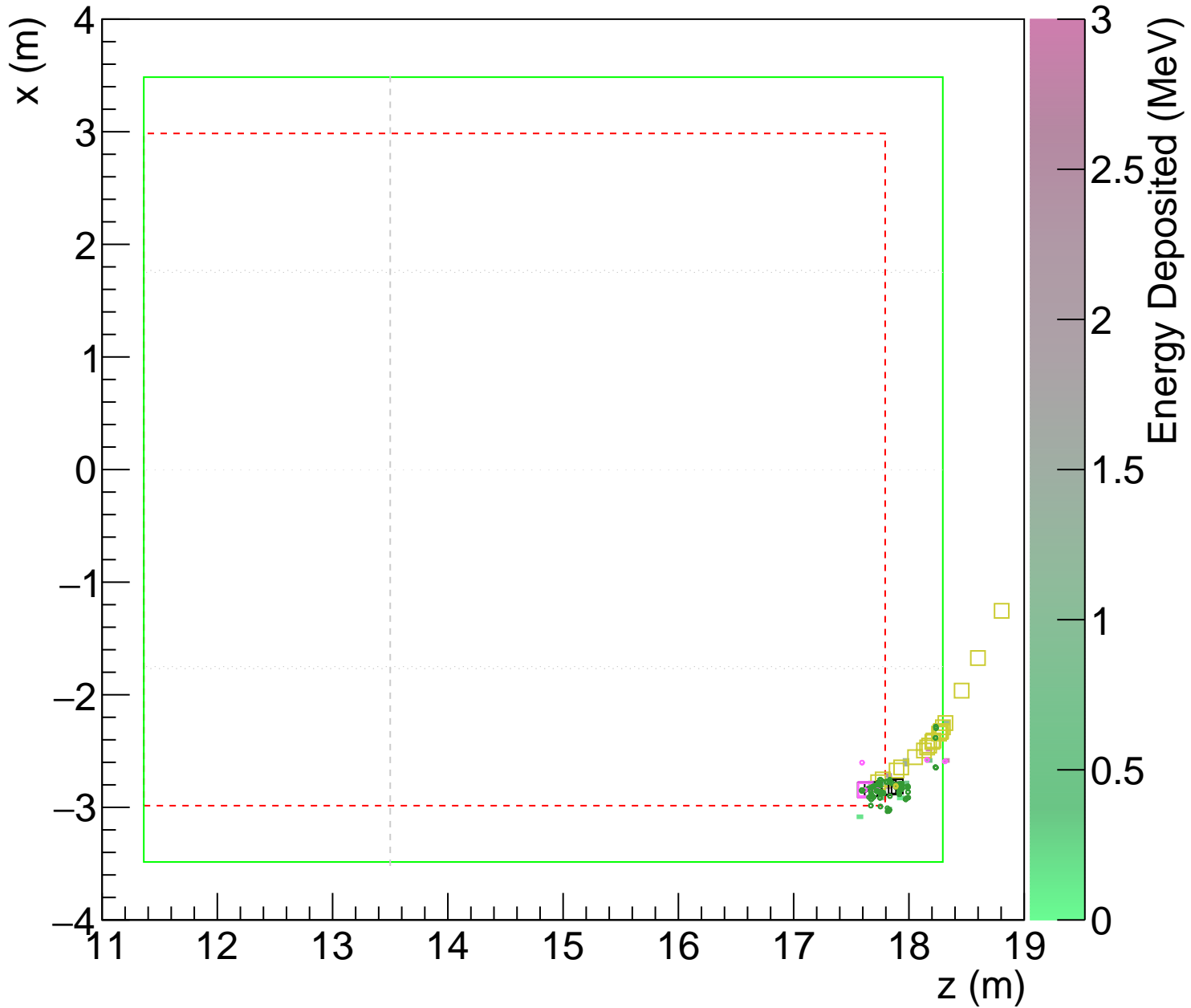
nLines: 0, nClusters: 0



Event 743, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.16$  GeV,  $E_{\mu}^{\text{true}}=0.84$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

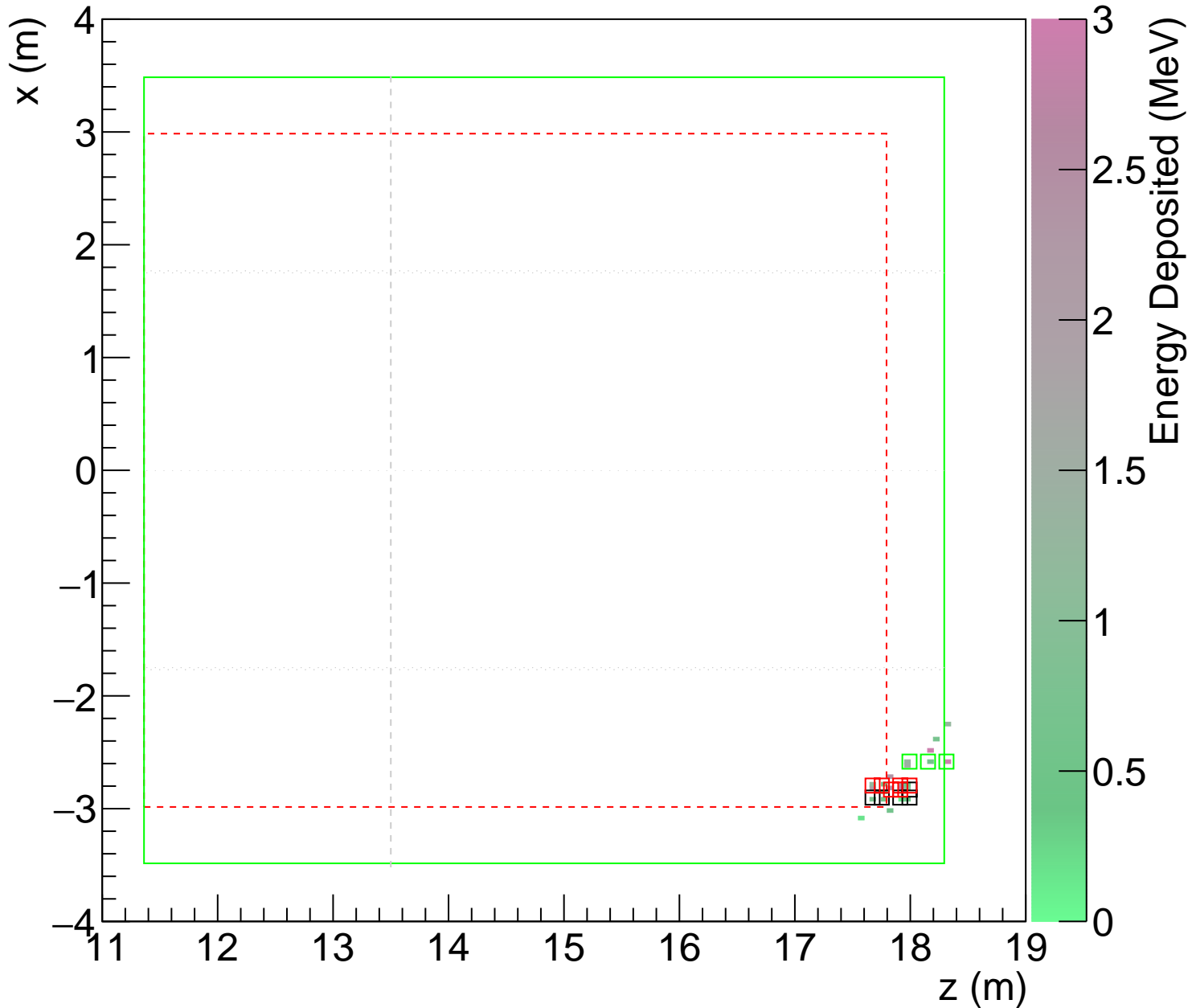


Event 743, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.16$  GeV,  $E_{\mu}^{\text{true}}=0.84$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

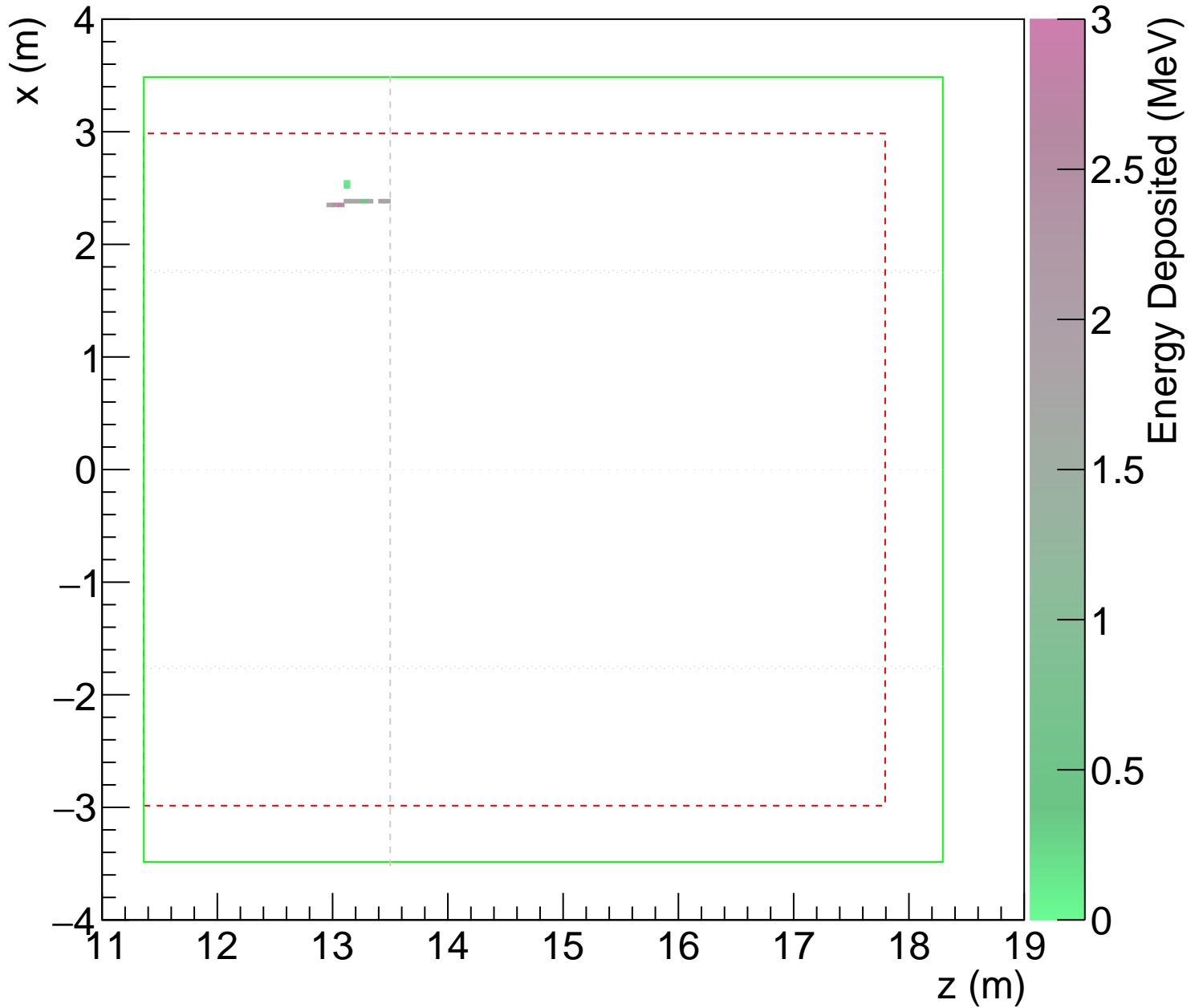


# Event 743 reconstructed

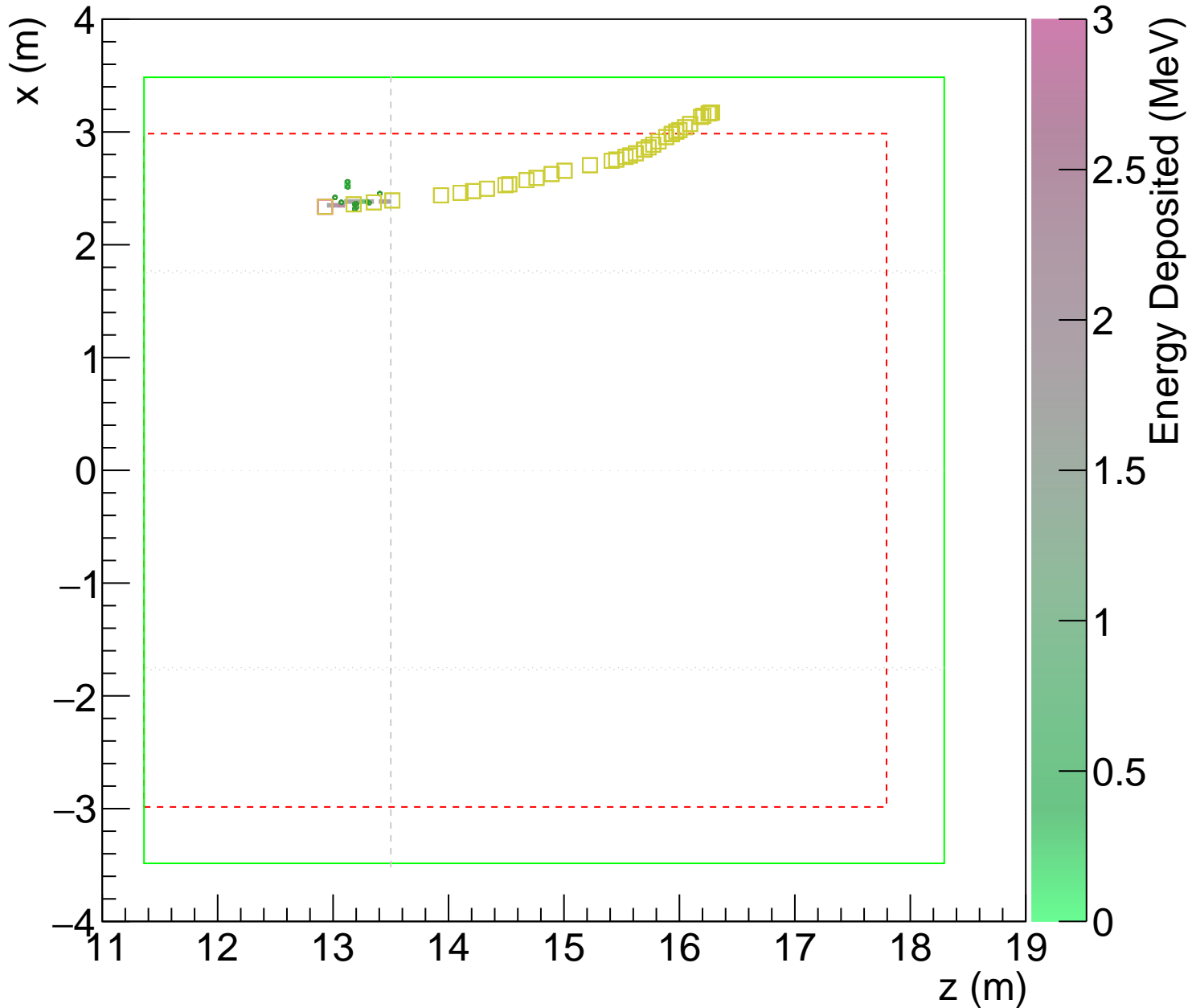
nLines: 3, nClusters: 0



Event 744, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.27$  GeV,  $E_{\mu}^{\text{true}}=2.23$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



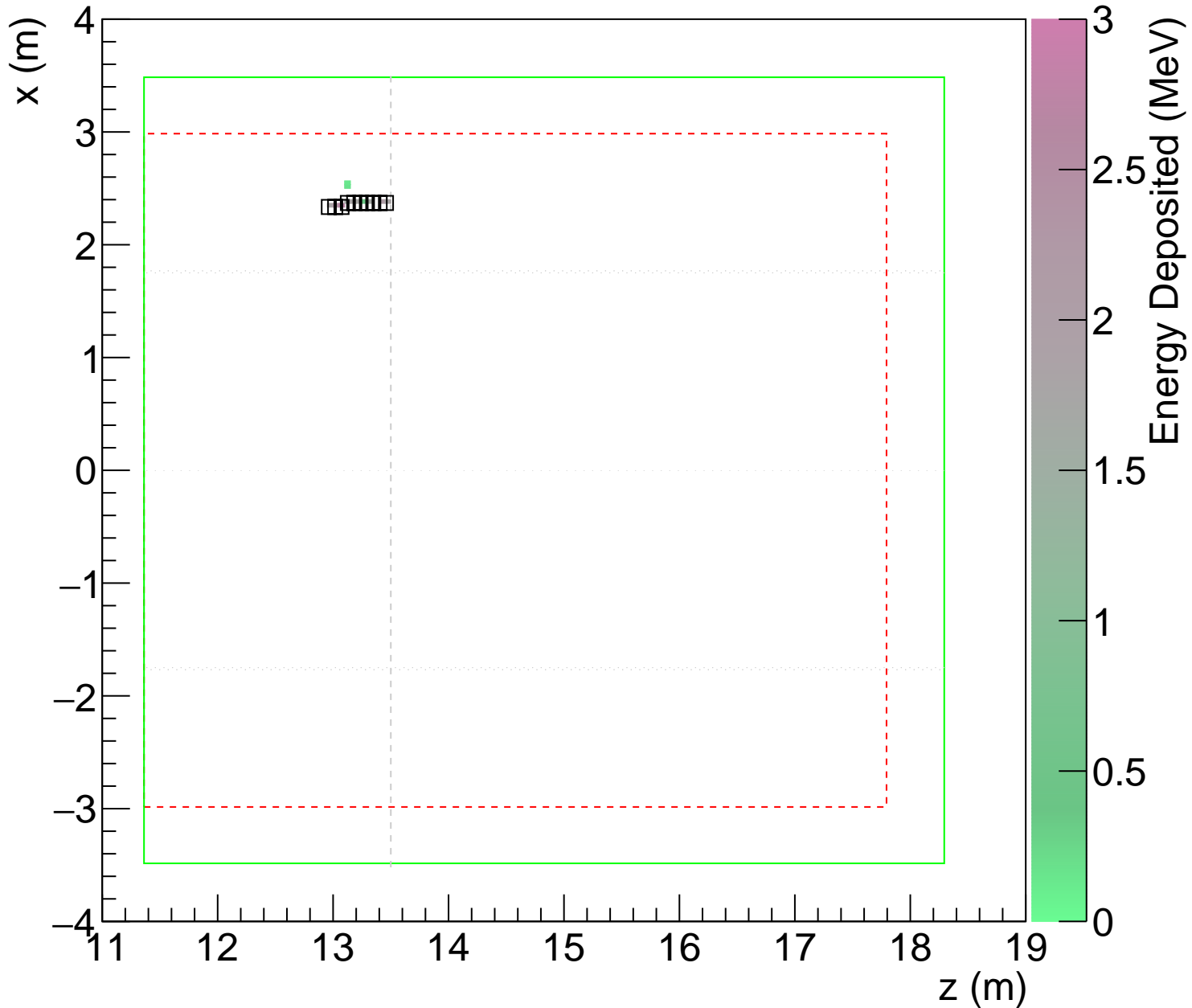
Event 744, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.27$  GeV,  $E_{\mu}^{\text{true}}=2.23$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



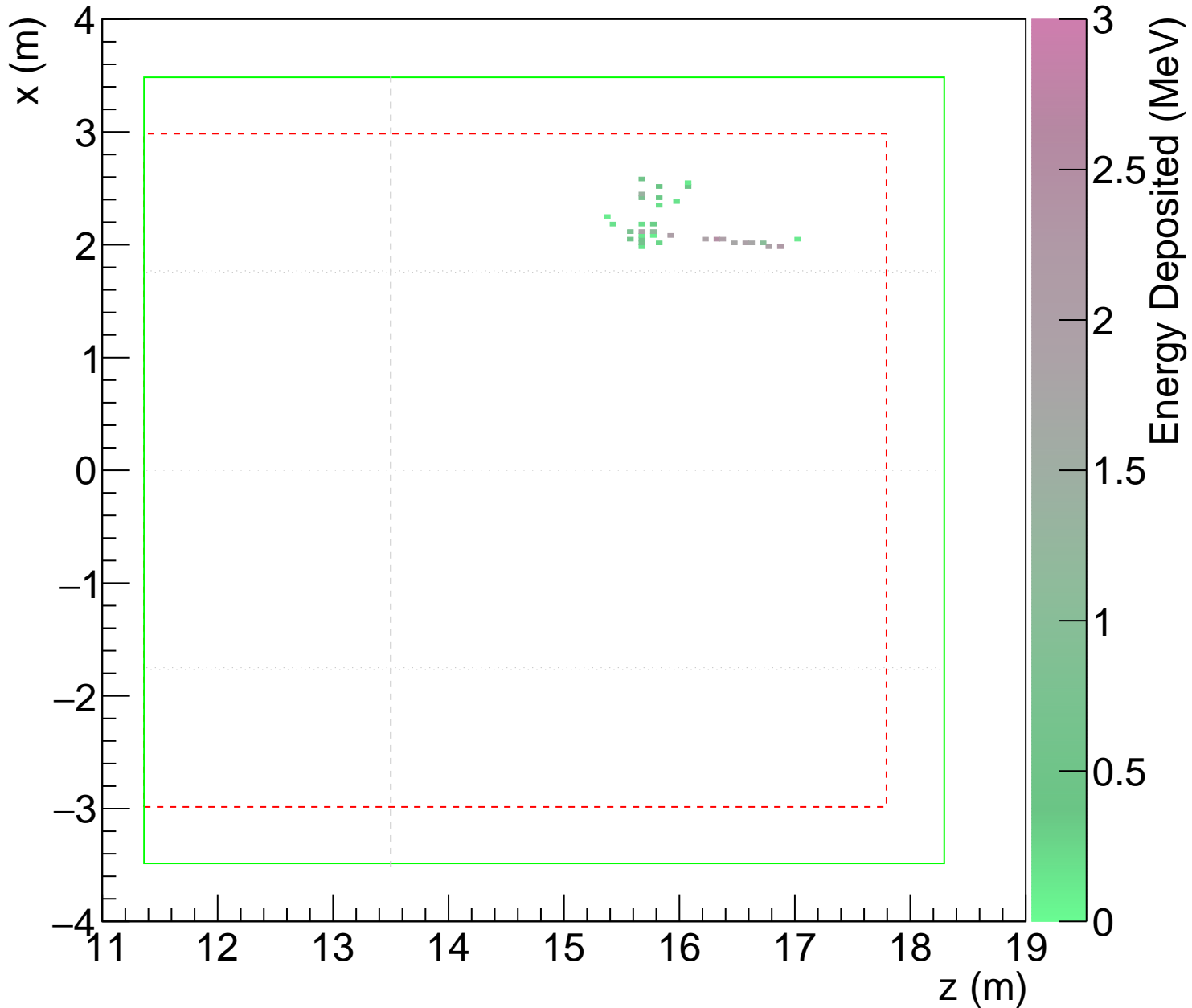


# Event 744 reconstructed

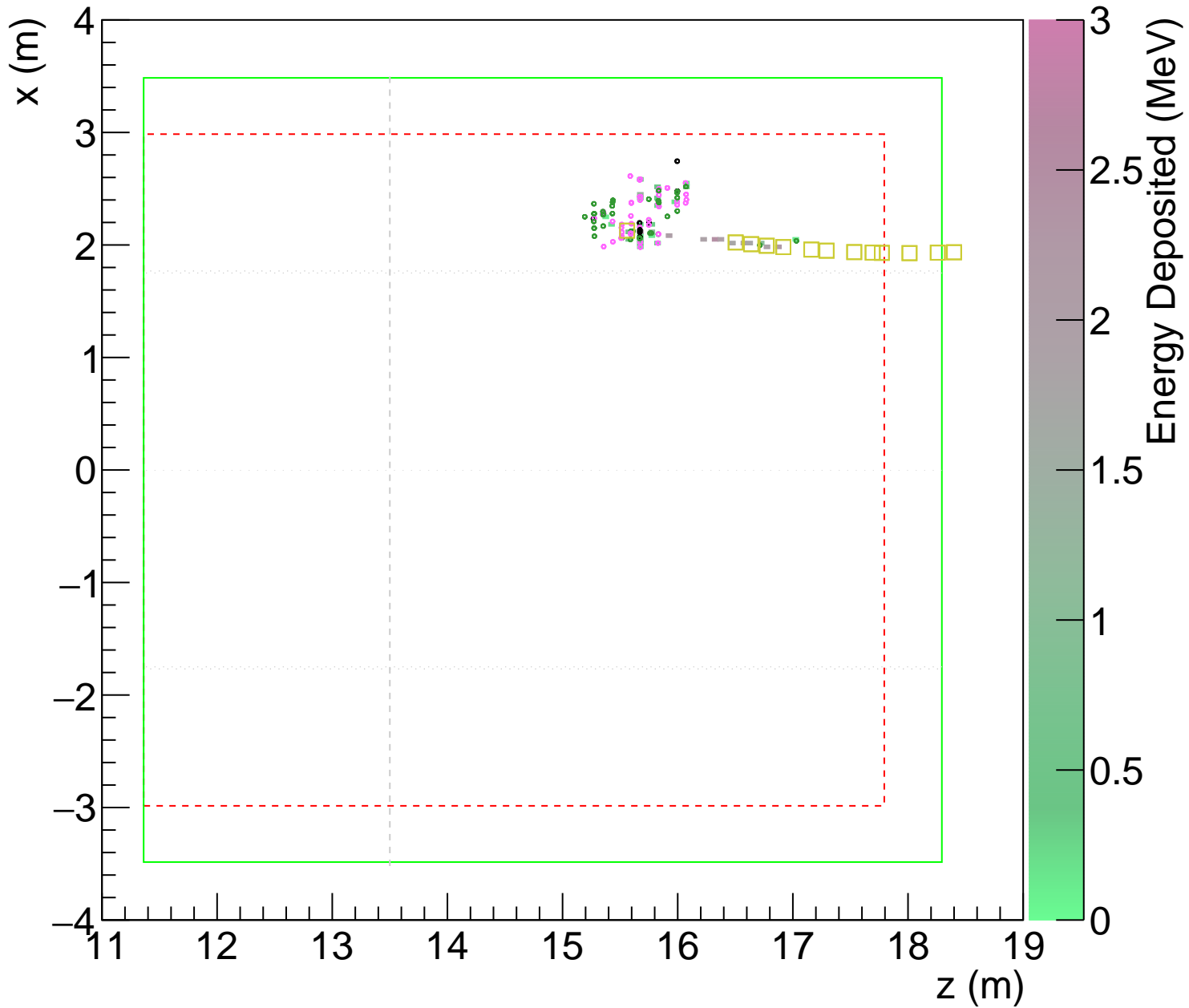
nLines: 1, nClusters: 0



Event 745, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.07$  GeV,  $E_{\mu}^{\text{true}}=4.28$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

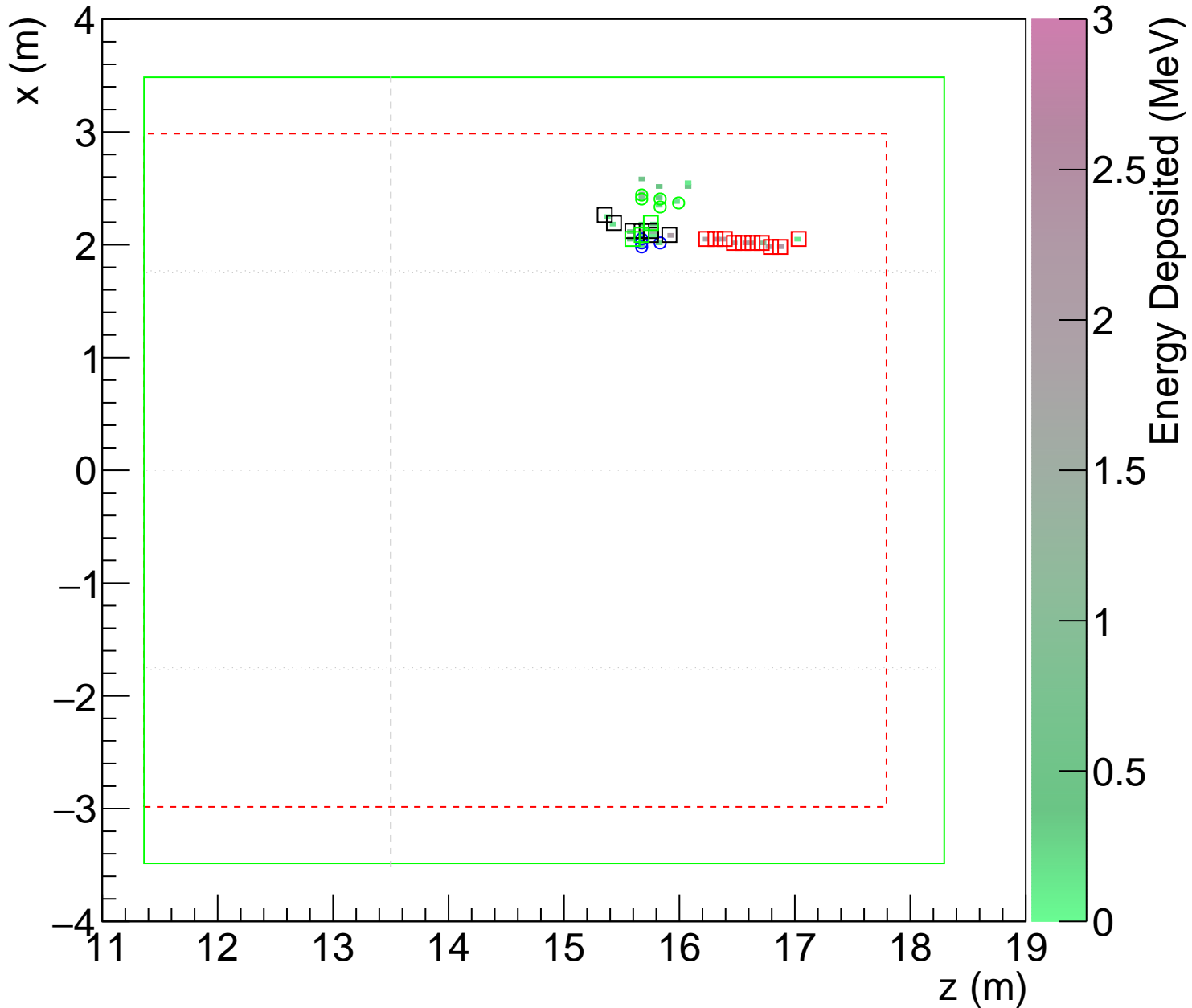


Event 745, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.07$  GeV,  $E_{\mu}^{\text{true}}=4.28$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

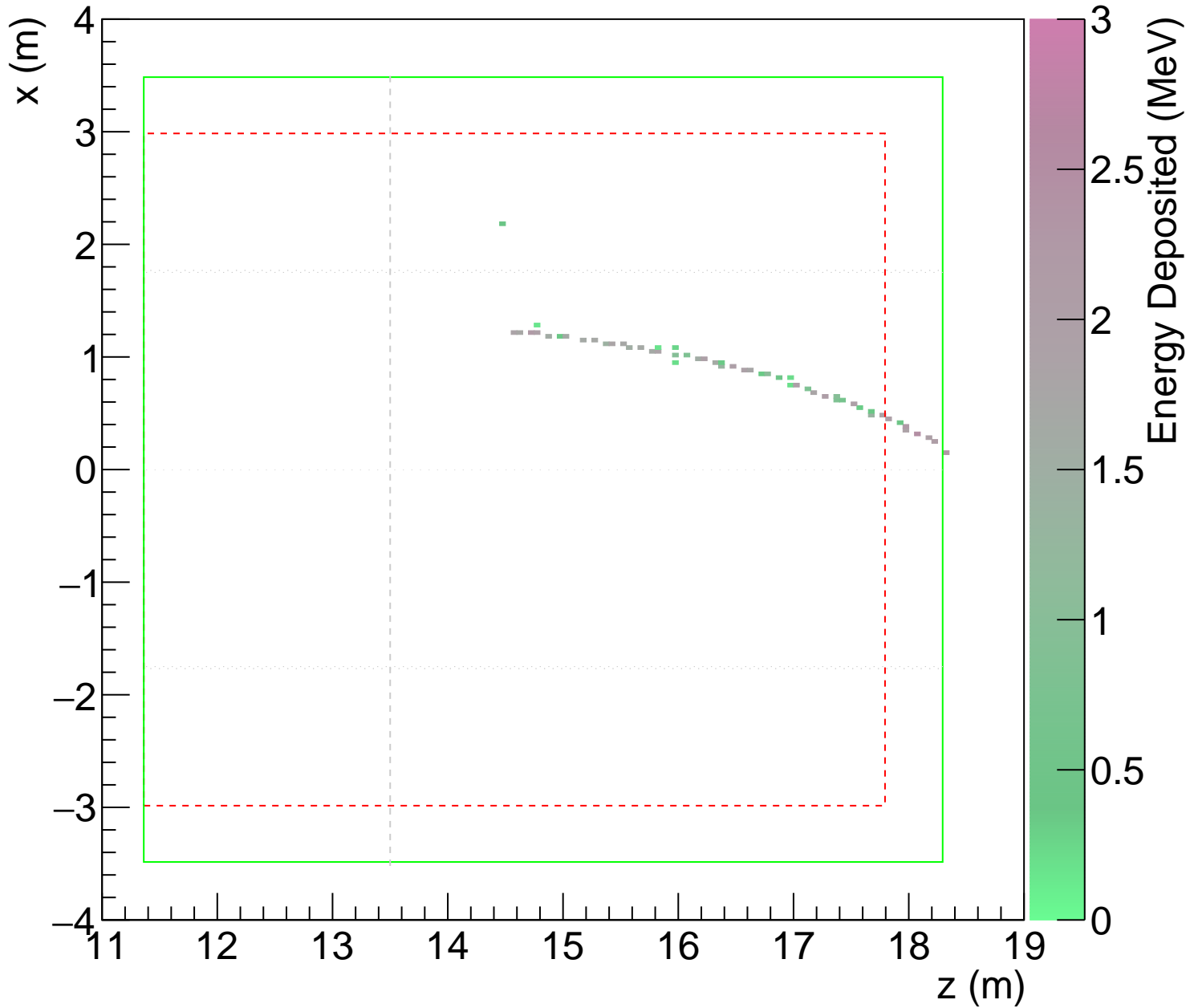


# Event 745 reconstructed

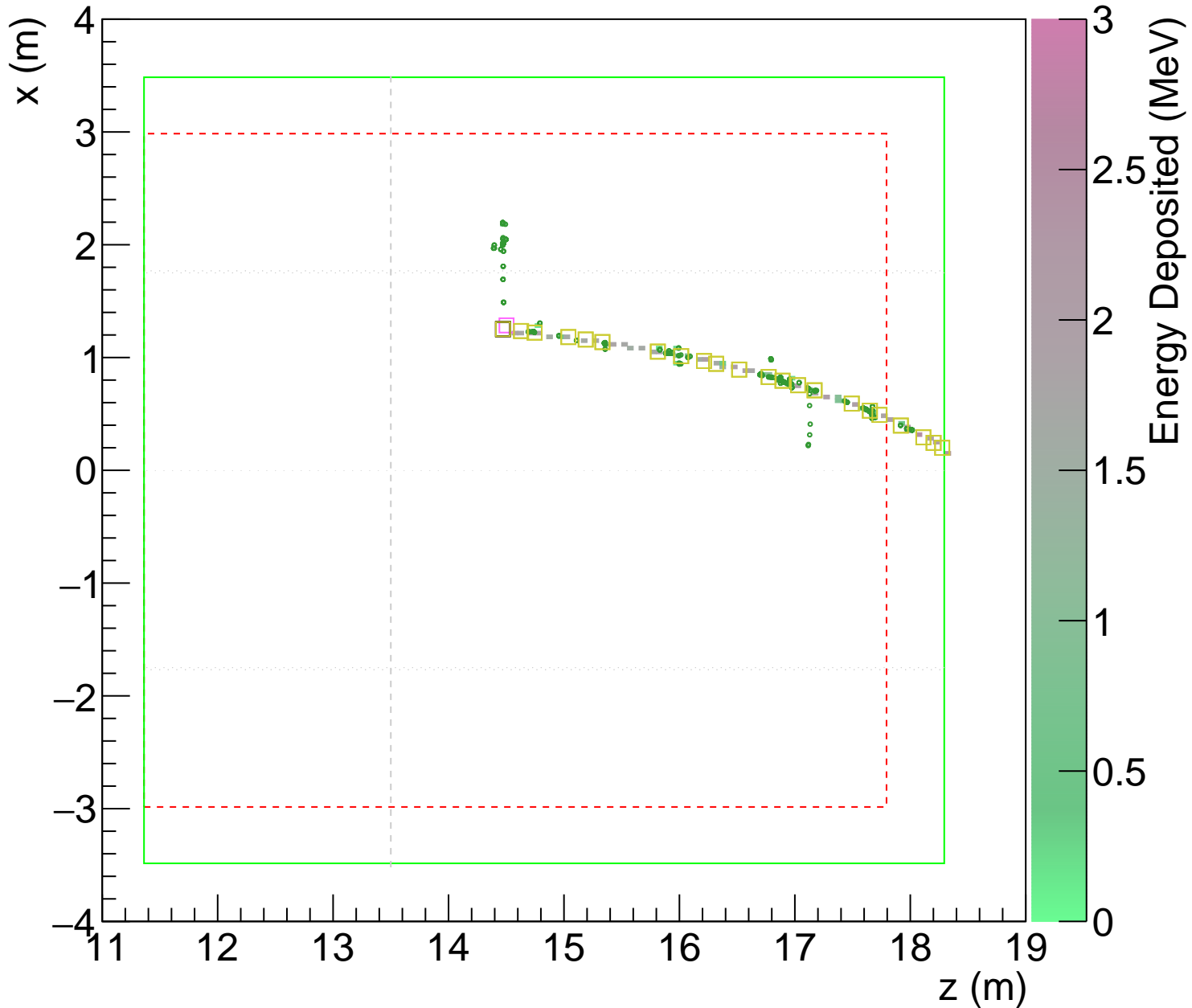
nLines: 3, nClusters: 2



Event 746, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.43$  GeV,  $E_{\mu}^{\text{true}}=4.13$  GeV  
nu:14,tgt:1000060120,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

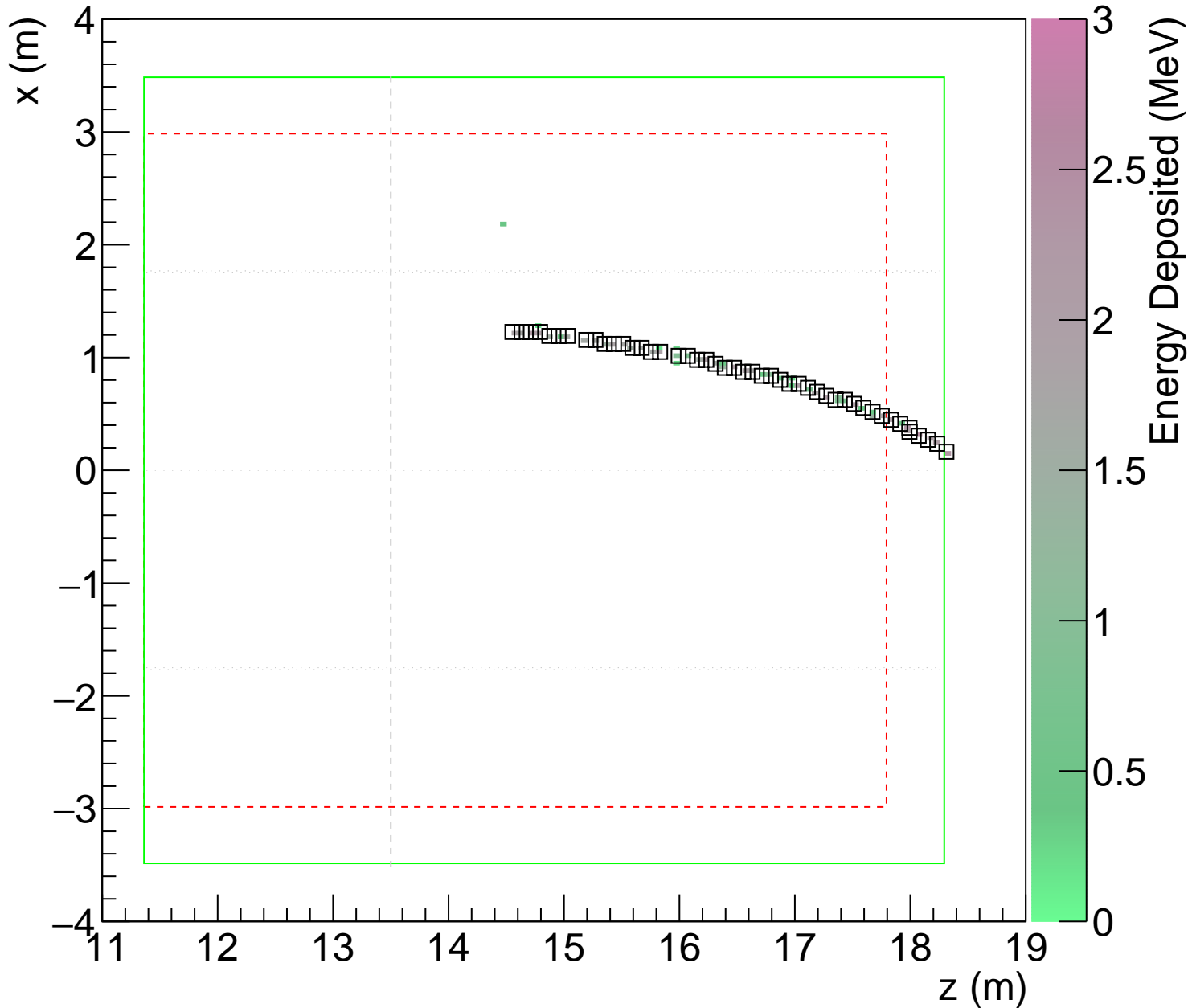


Event 746, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.43$  GeV,  $E_{\mu}^{\text{true}}=4.13$  GeV  
nu:14,tgt:1000060120,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

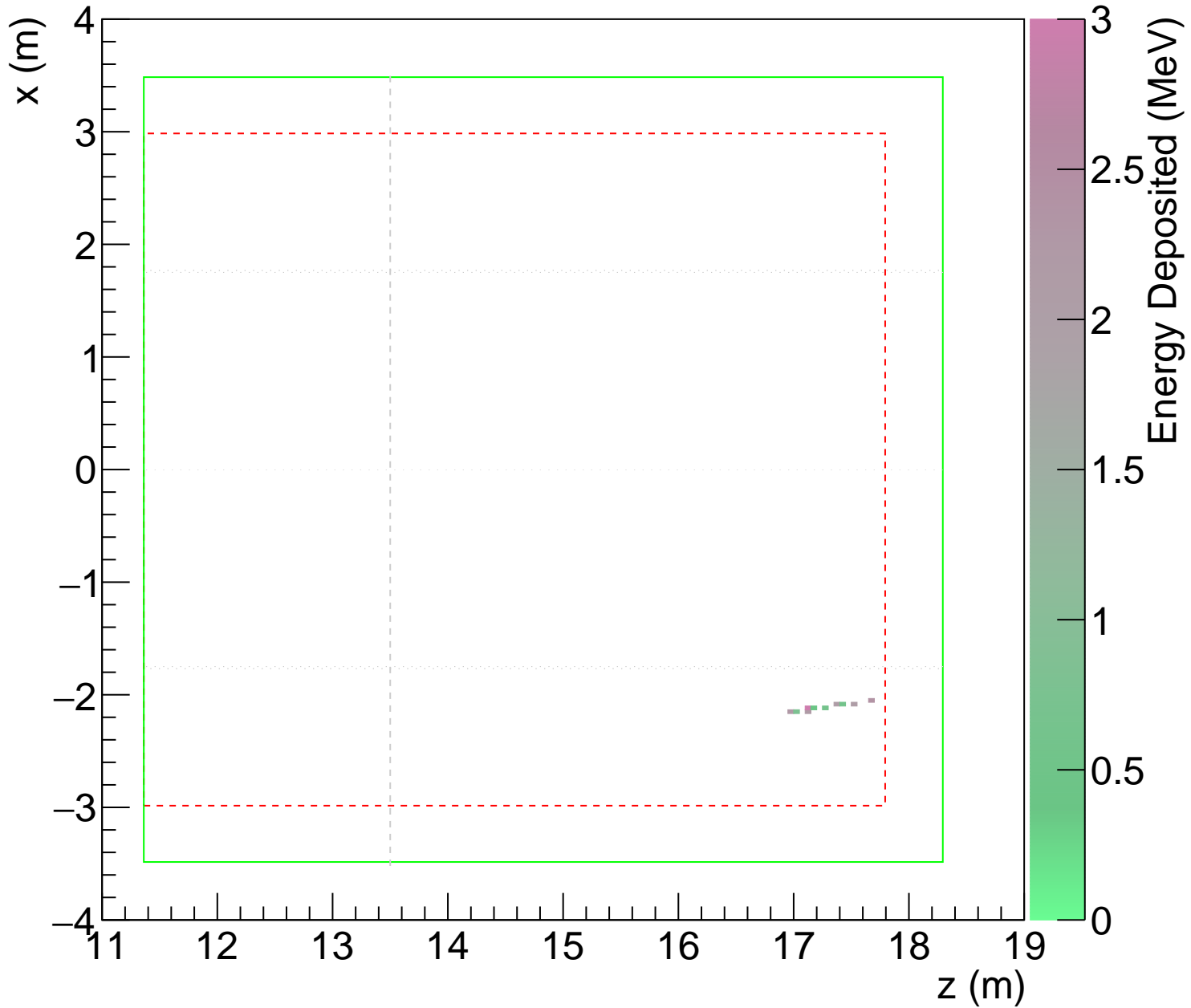


# Event 746 reconstructed

nLines: 1, nClusters: 0

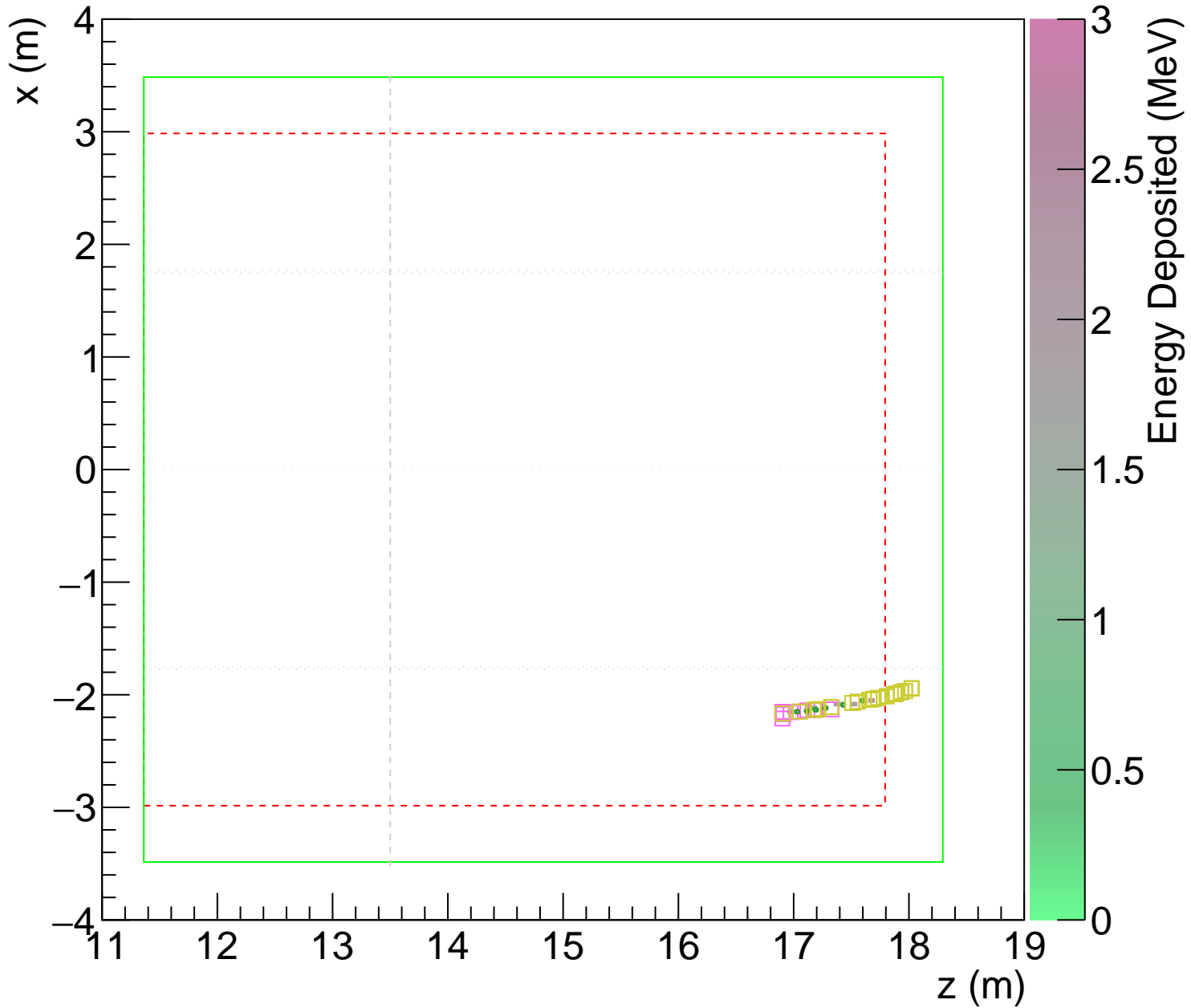


Event 748, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.19$  GeV,  $E_{\mu}^{\text{true}}=1.02$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



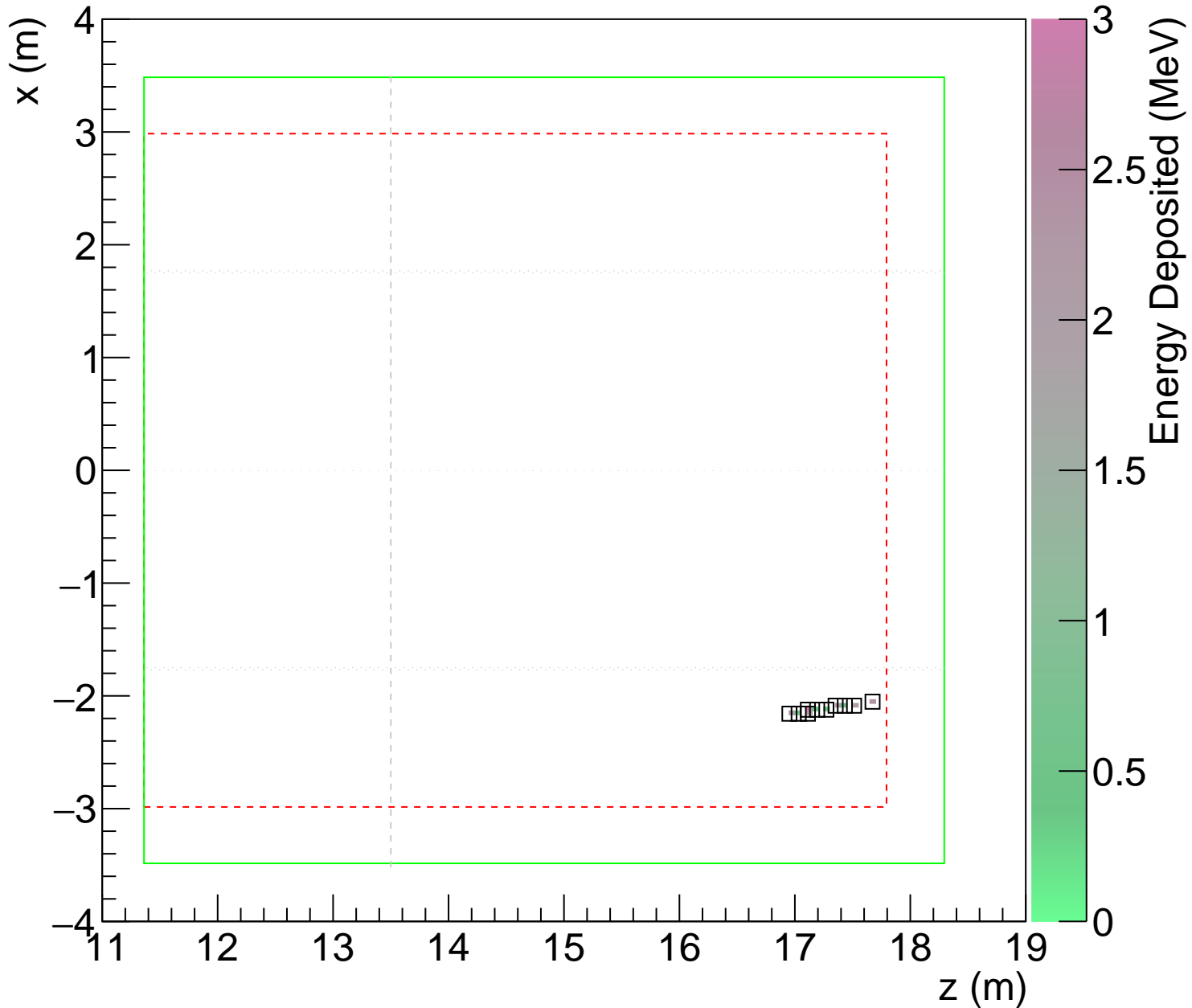


Event 748, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.19$  GeV,  $E_{\mu}^{\text{true}}=1.02$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

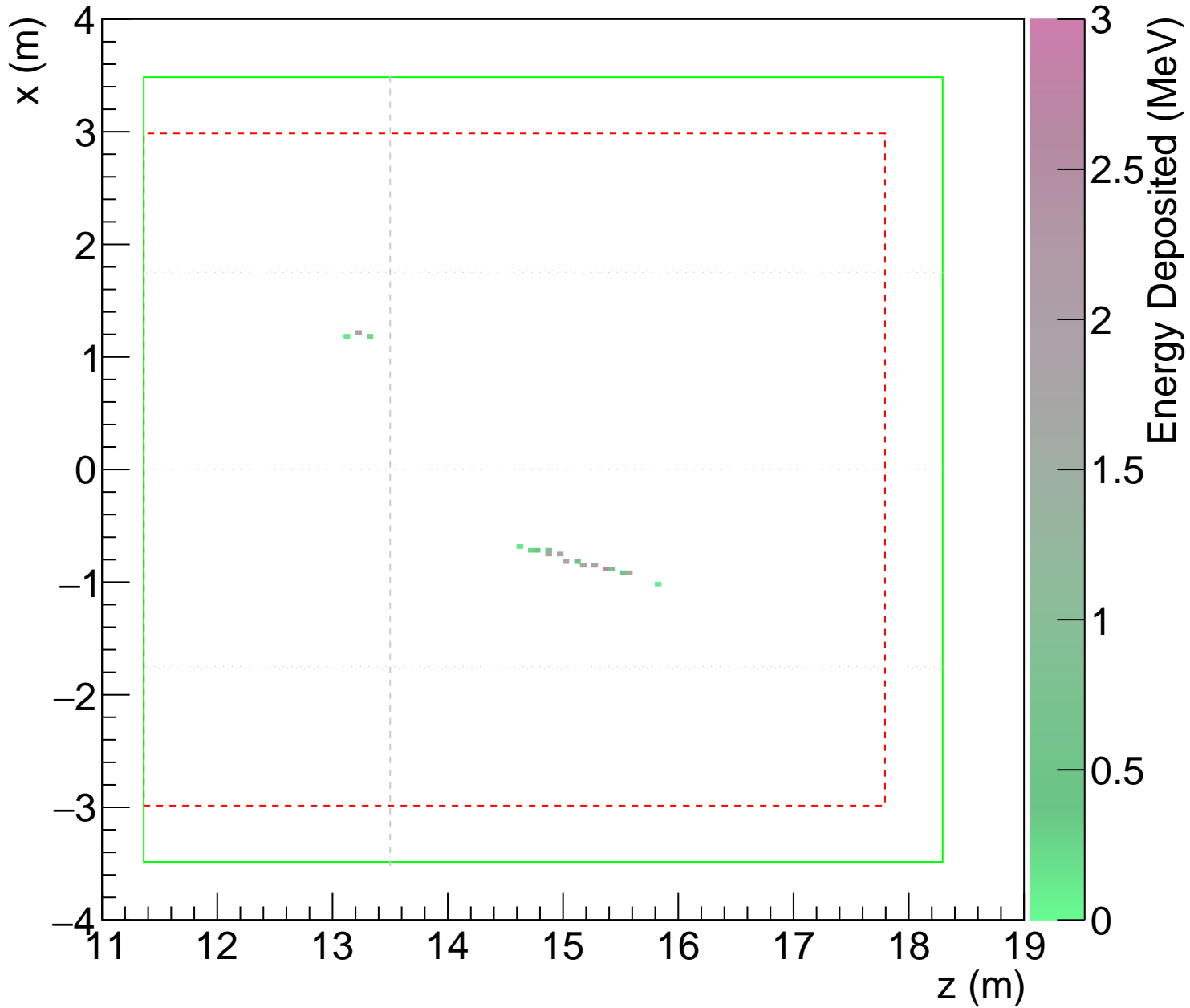


# Event 748 reconstructed

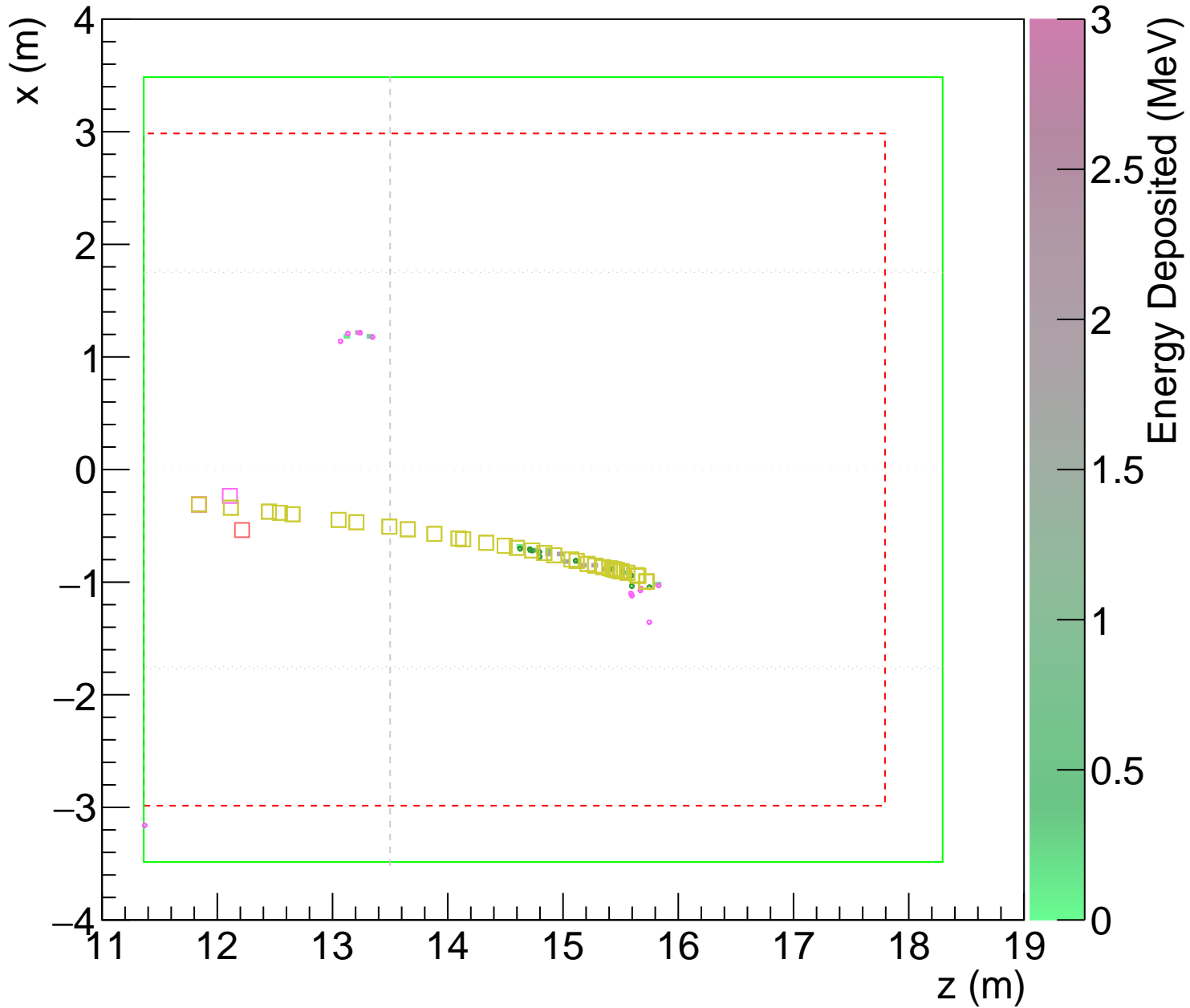
nLines: 1, nClusters: 0



Event 749, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.75$  GeV,  $E_{\mu}^{\text{true}}=2.48$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

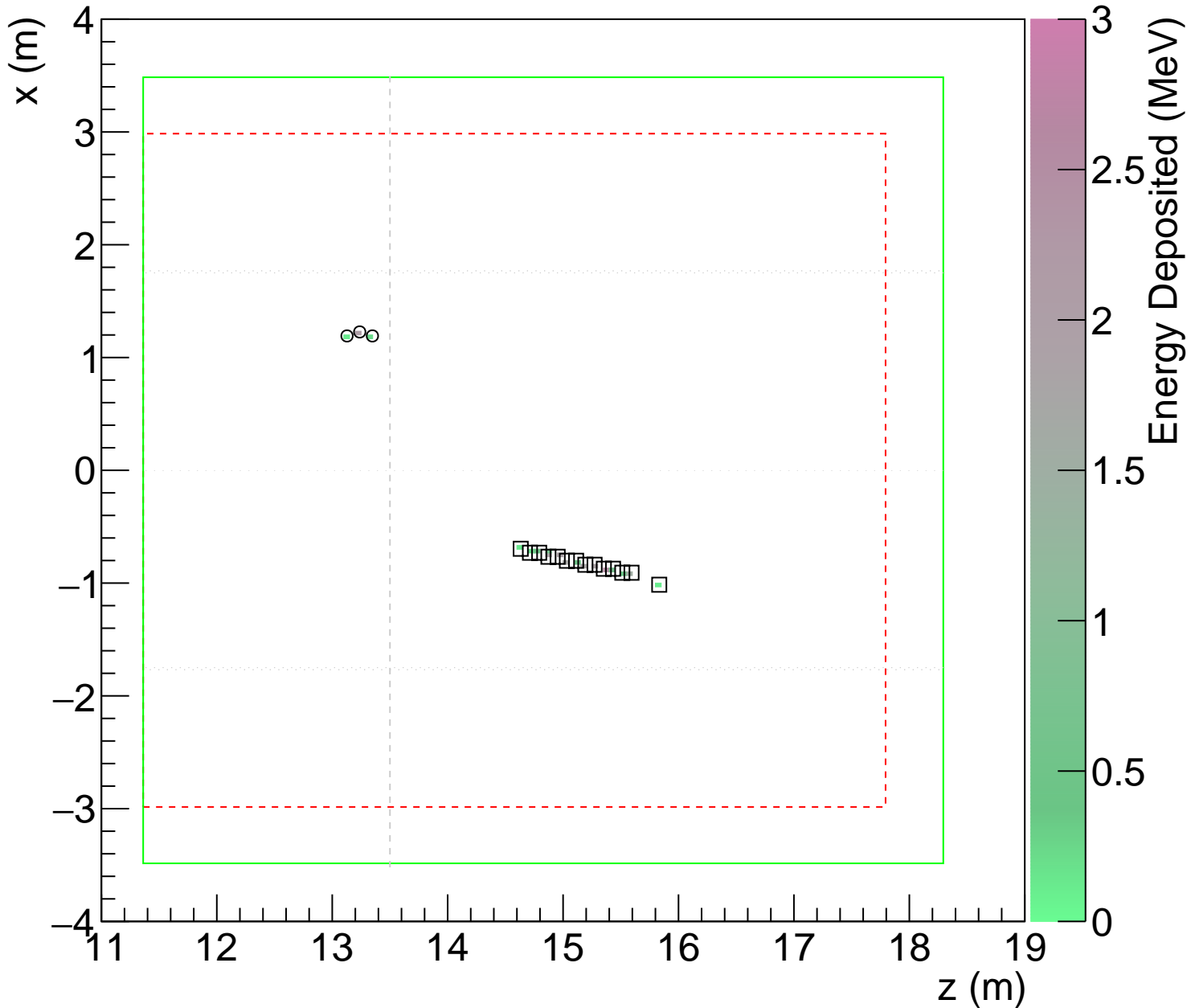


Event 749, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.75$  GeV,  $E_{\mu}^{\text{true}}=2.48$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

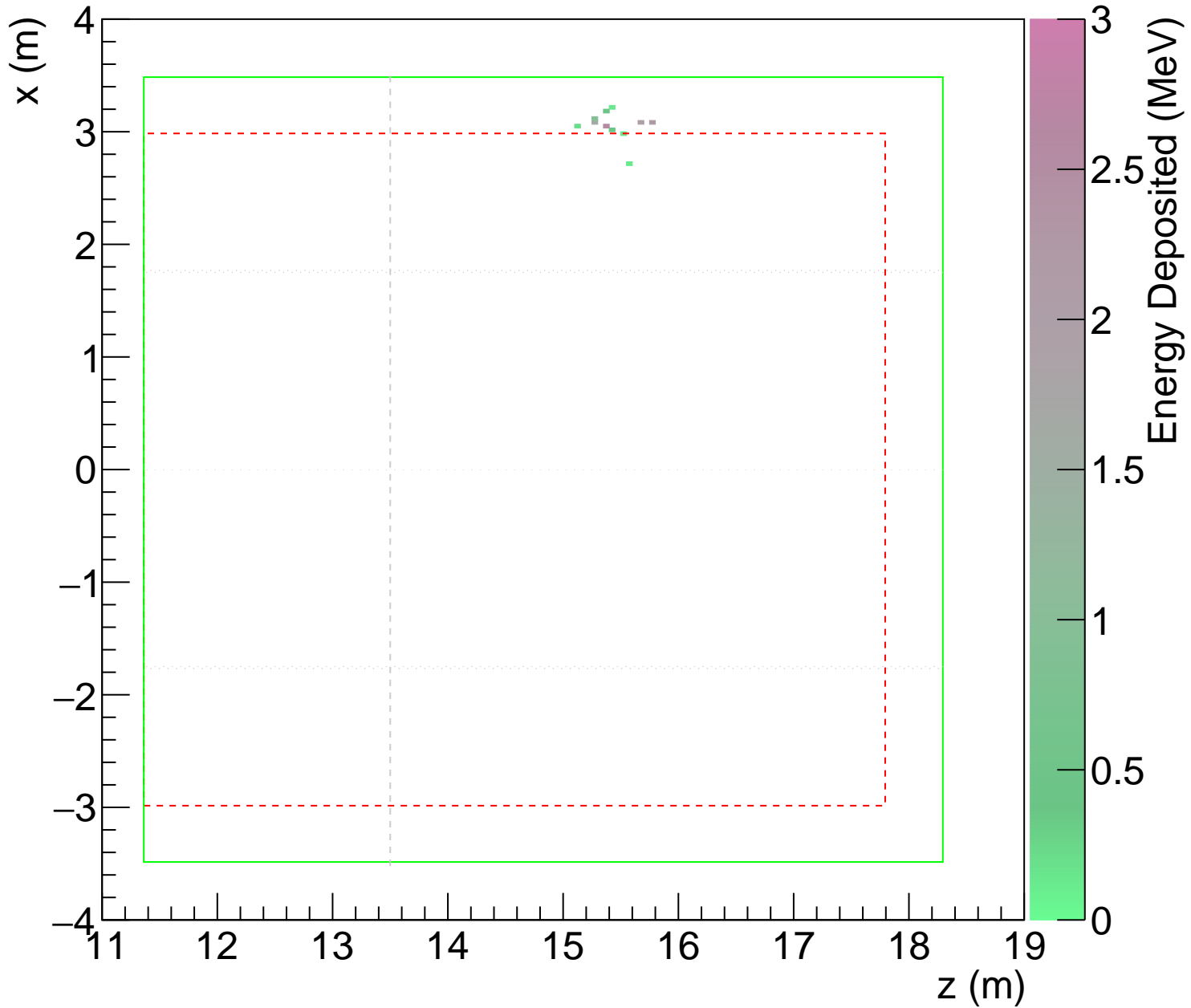


# Event 749 reconstructed

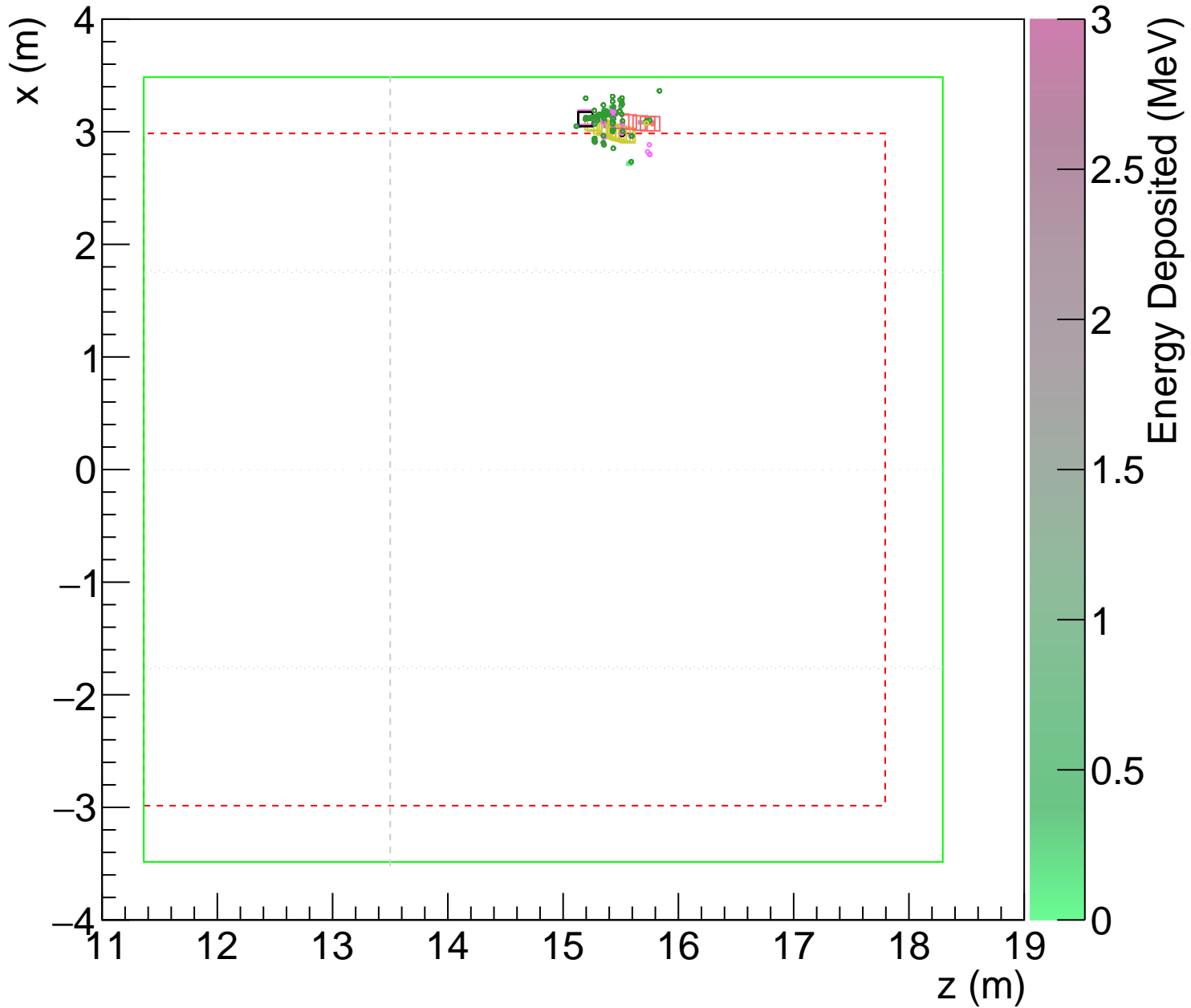
nLines: 1, nClusters: 1



Event 751, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.21$  GeV,  $E_{\mu}^{\text{true}}=0.47$  GeV  
nu:14,tgt:1000060120,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

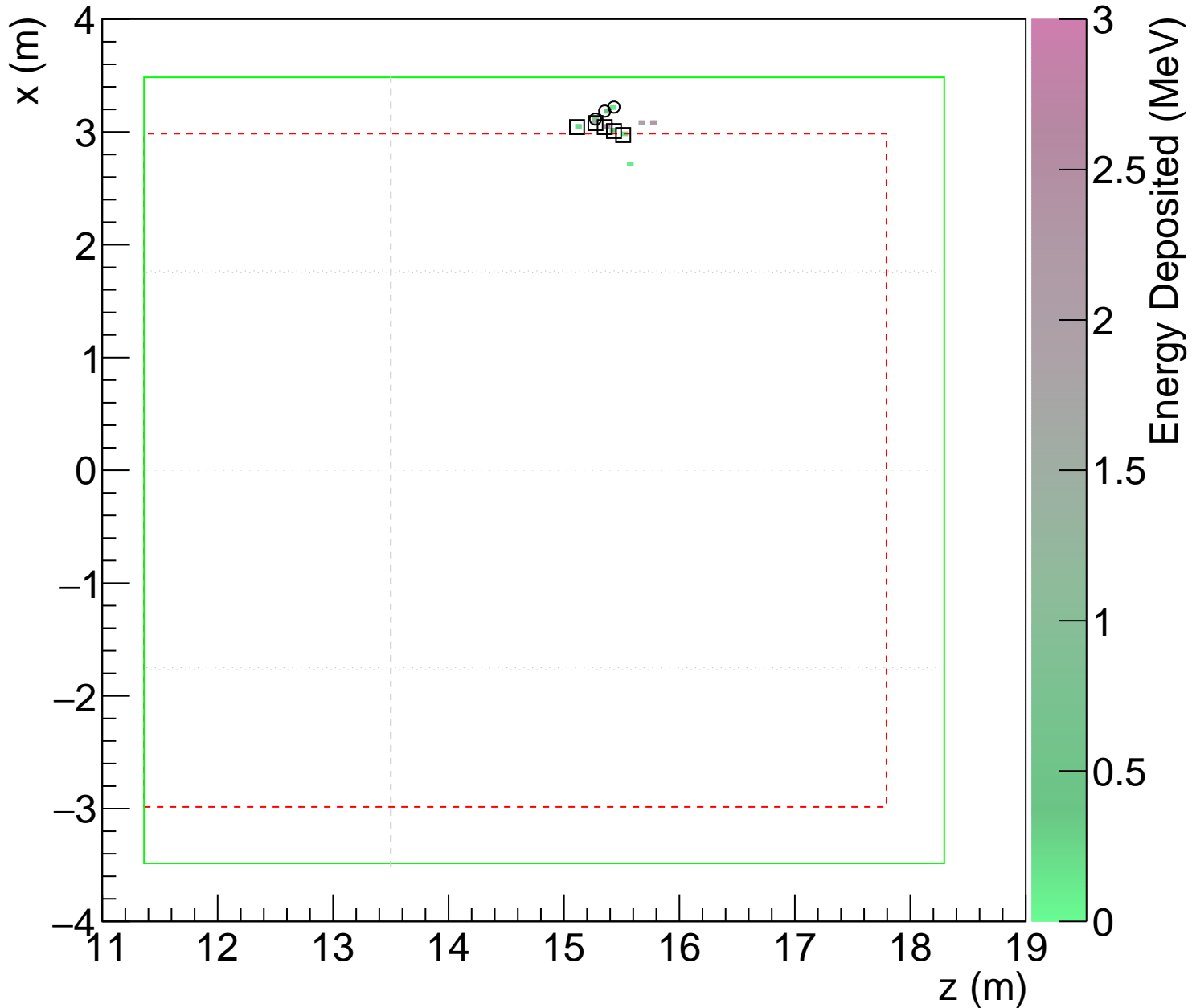


Event 751, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.21$  GeV,  $E_{\mu}^{\text{true}}=0.47$  GeV  
nu:14,tgt:1000060120,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



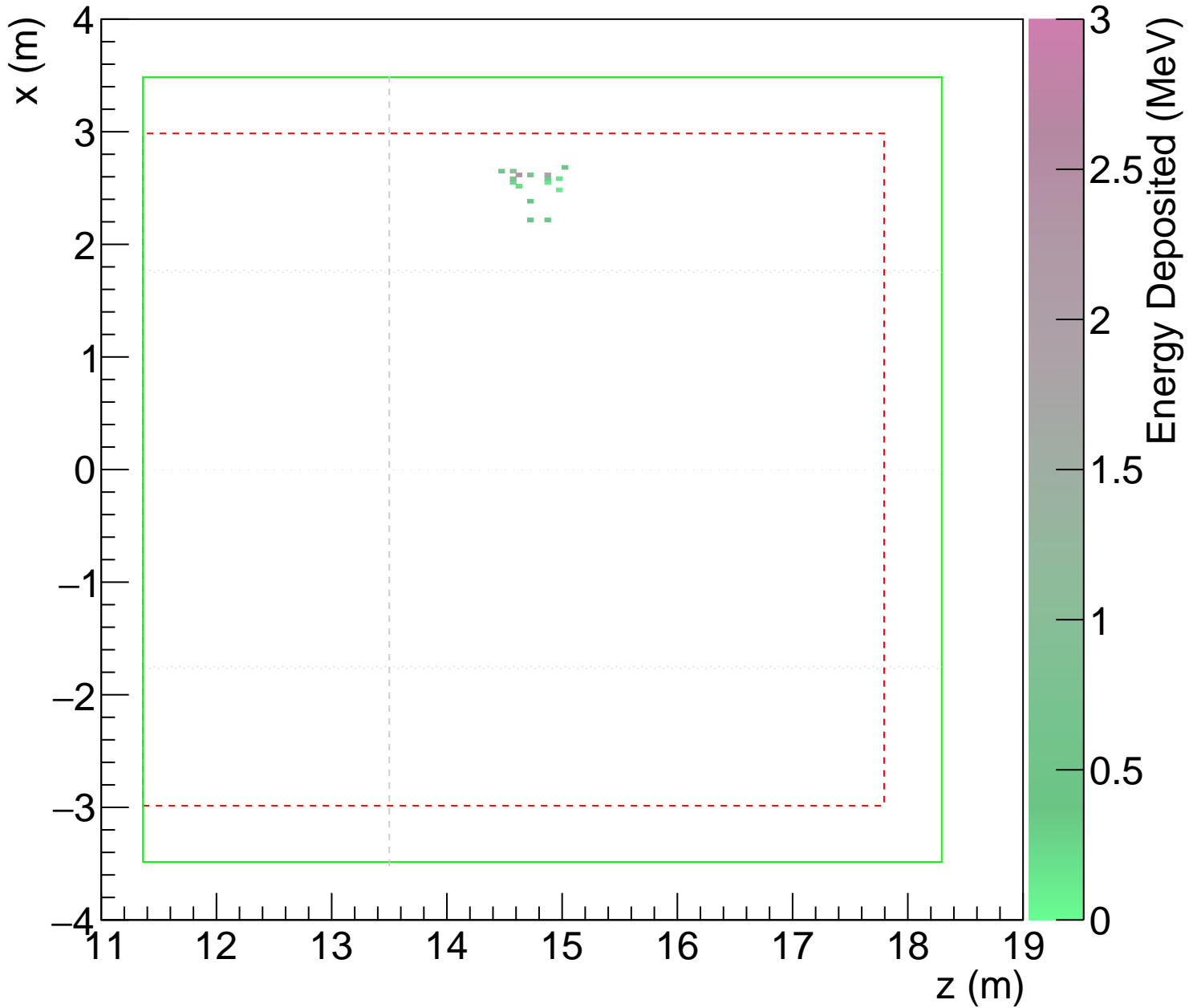
# Event 751 reconstructed

nLines: 1, nClusters: 1

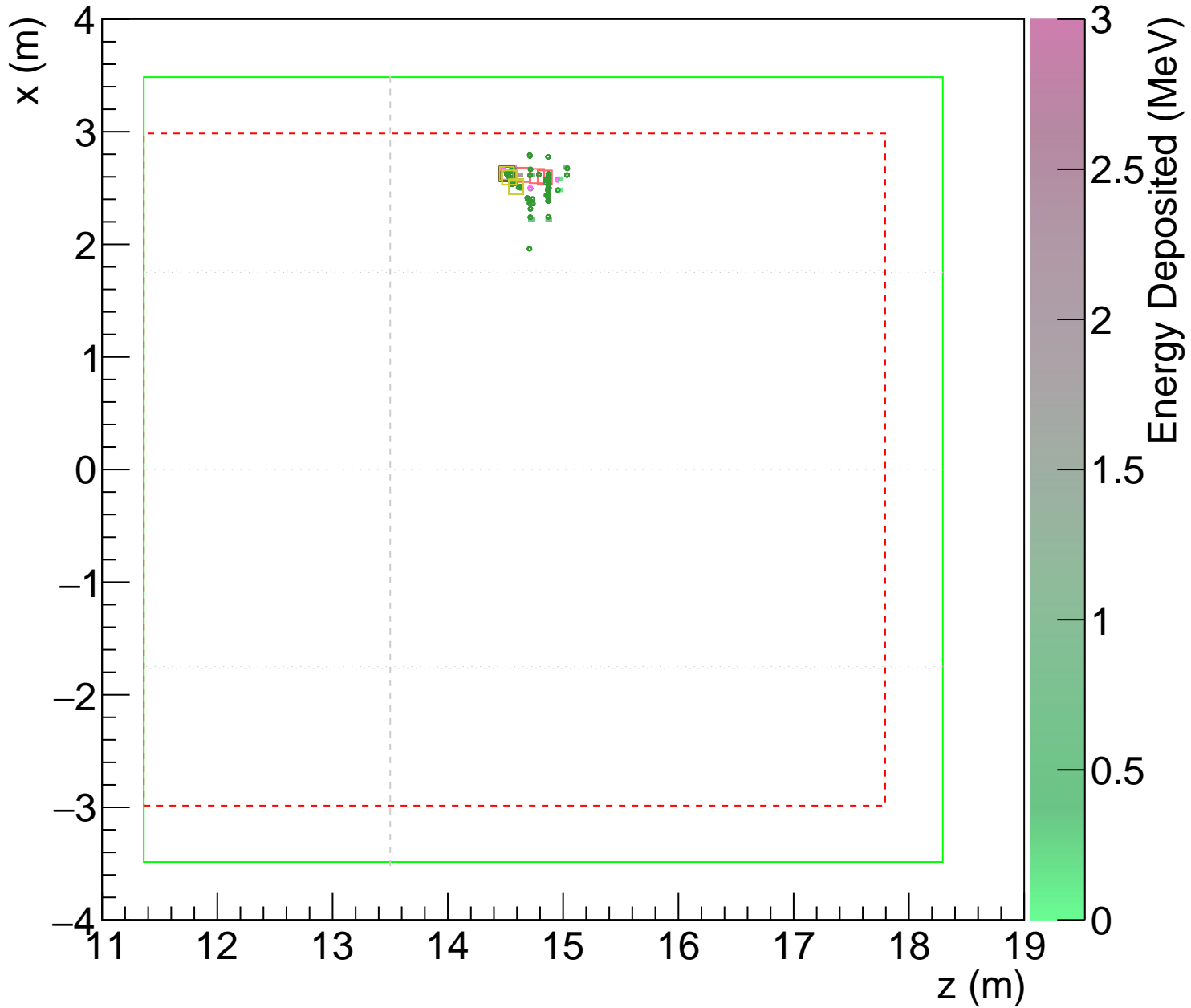




Event 752, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.29$  GeV,  $E_{\mu}^{\text{true}}=0.24$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

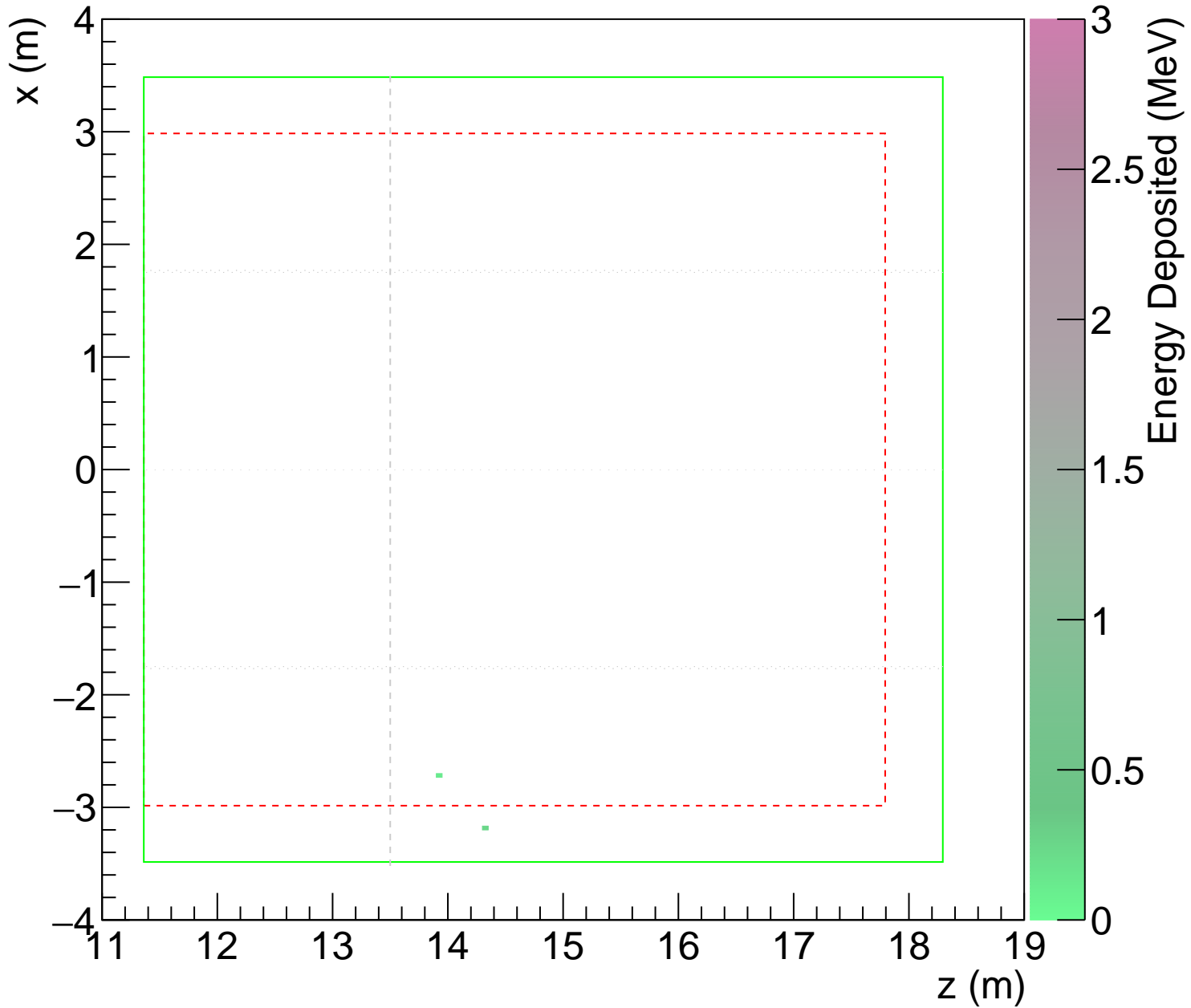


Event 752, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.29$  GeV,  $E_{\mu}^{\text{true}}=0.24$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

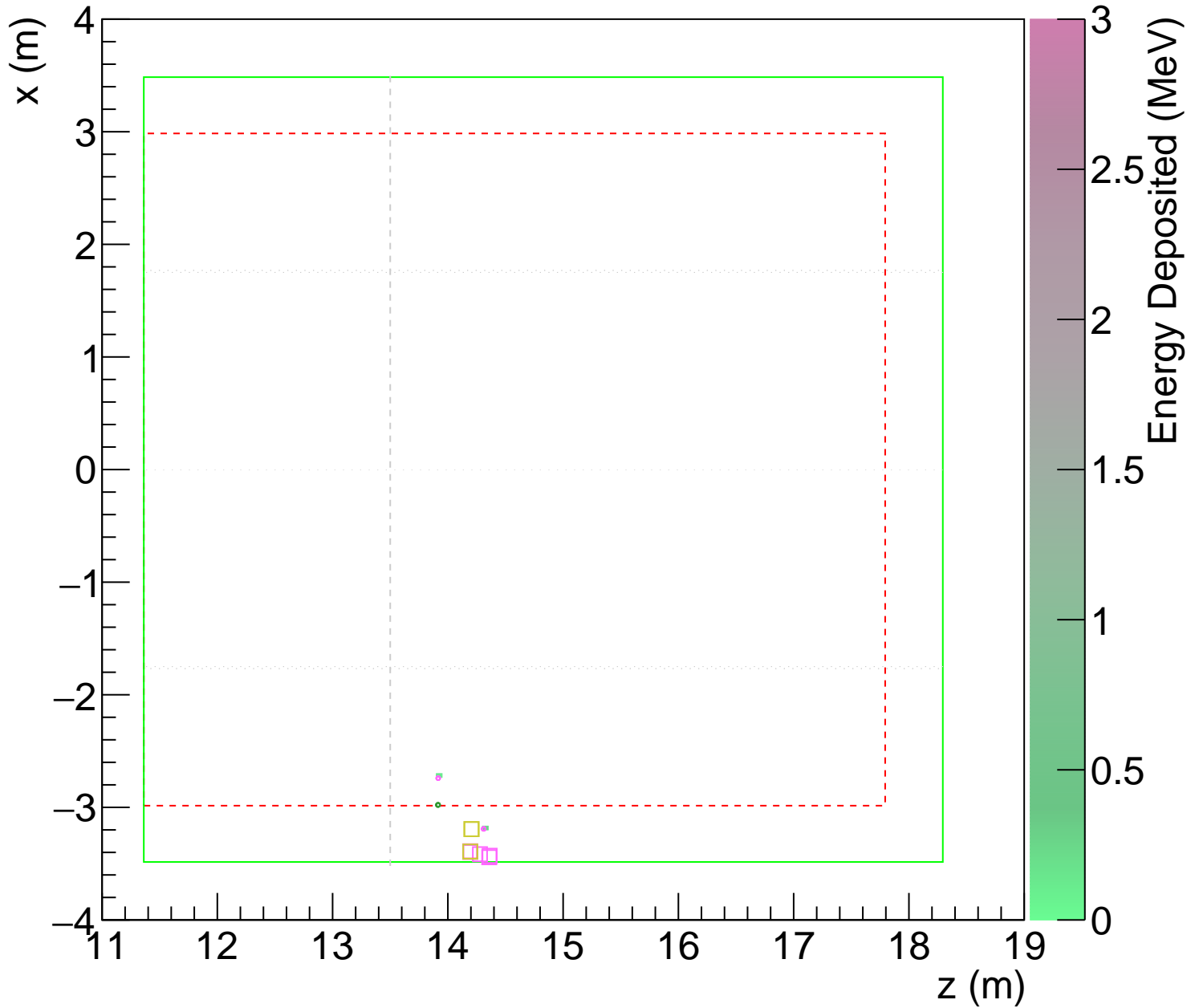




Event 753, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.97$  GeV,  $E_{\mu}^{\text{true}}=0.41$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

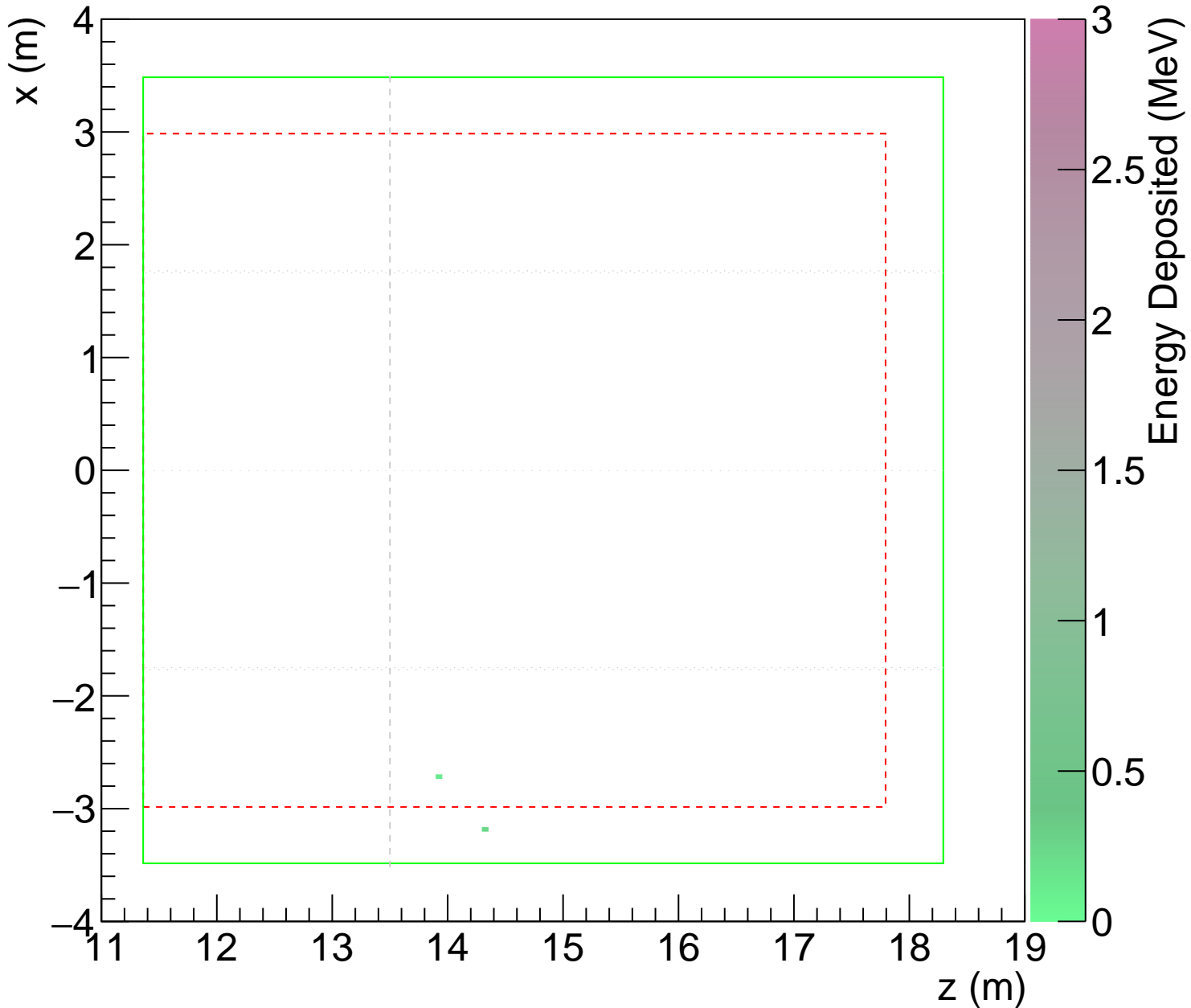


Event 753, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.97$  GeV,  $E_{\mu}^{\text{true}}=0.41$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

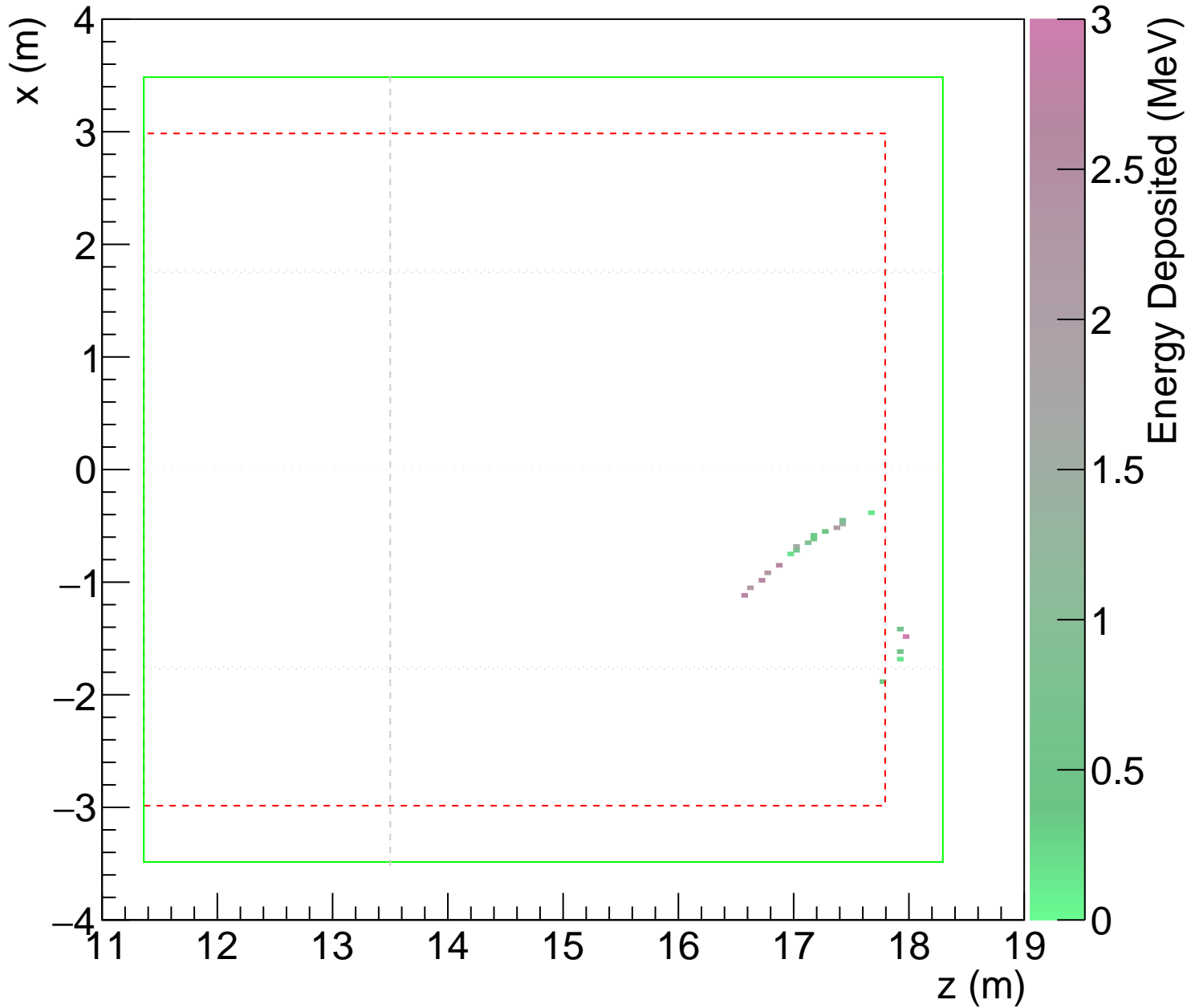


# Event 753 reconstructed

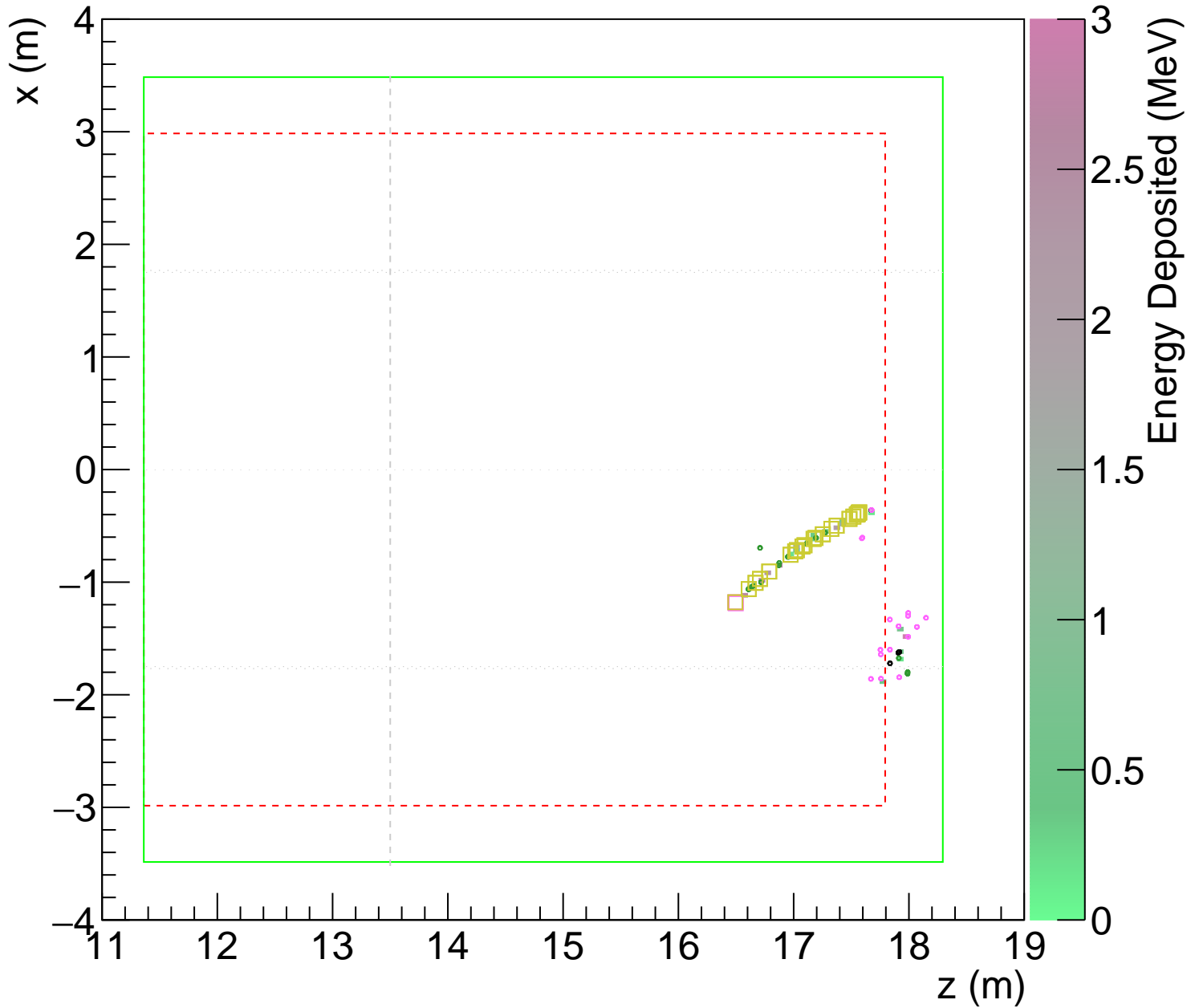
nLines: 0, nClusters: 0



Event 754, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.68$  GeV,  $E_{\mu}^{\text{true}}=1.09$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



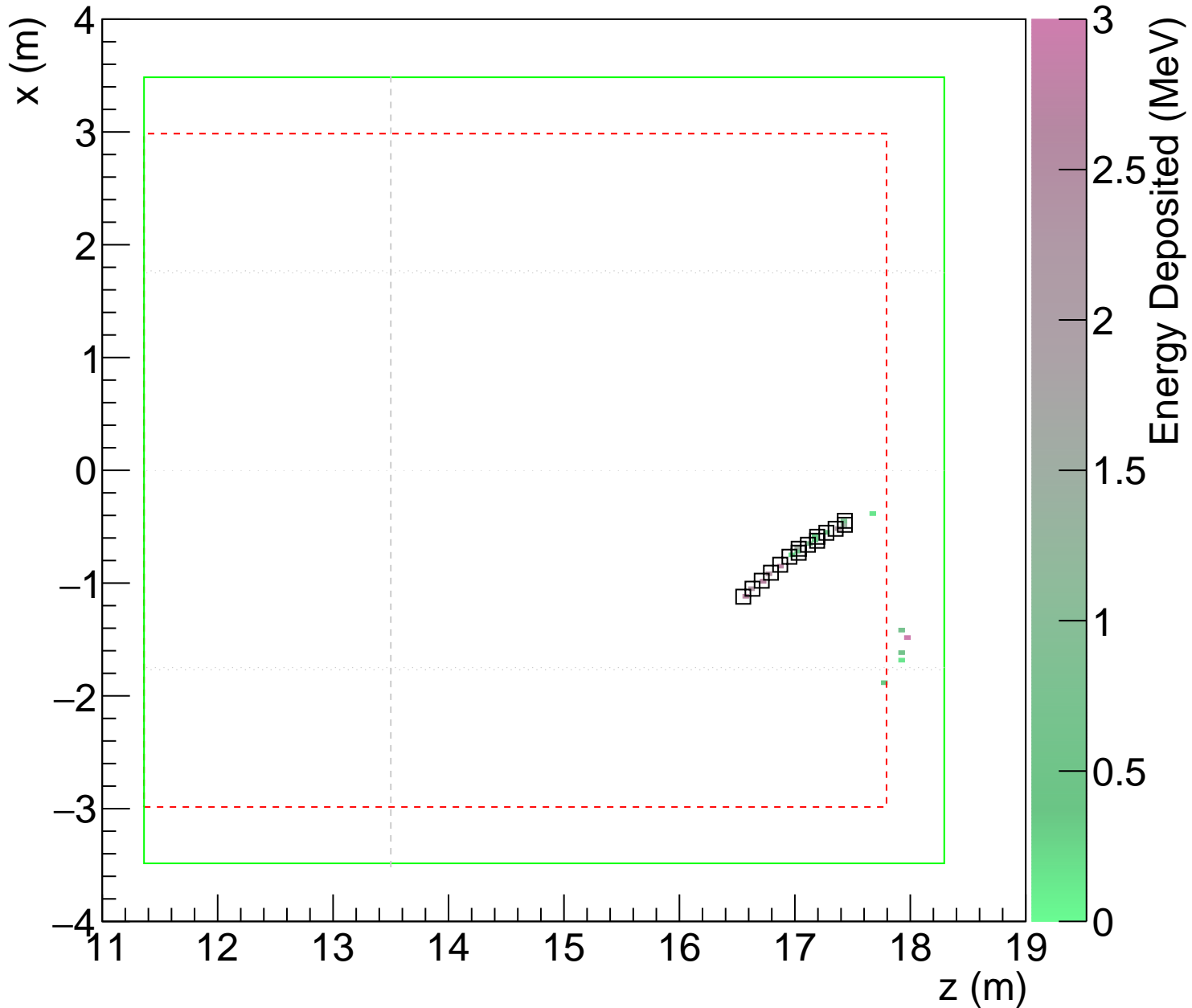
Event 754, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.68$  GeV,  $E_{\mu}^{\text{true}}=1.09$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



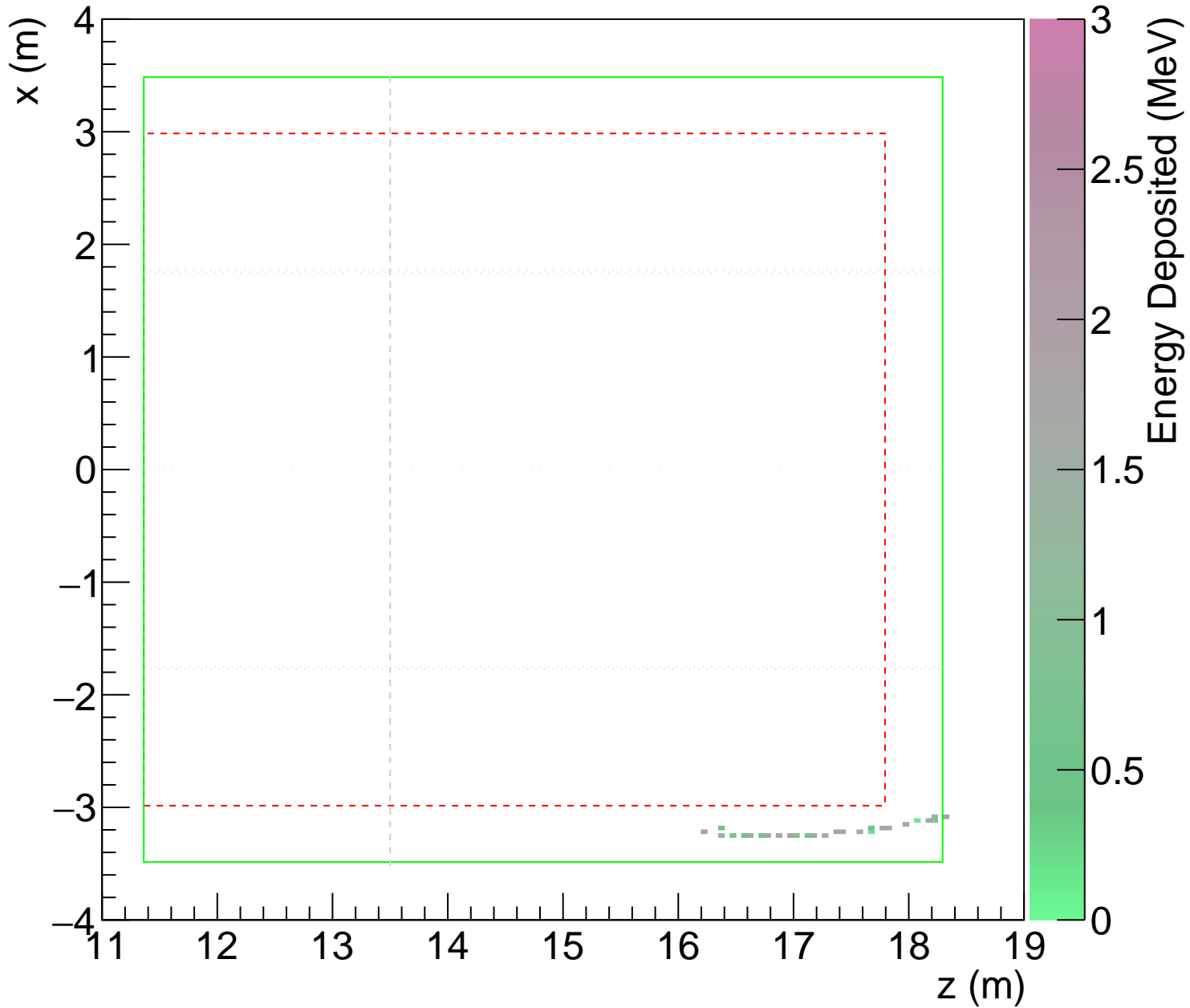


# Event 754 reconstructed

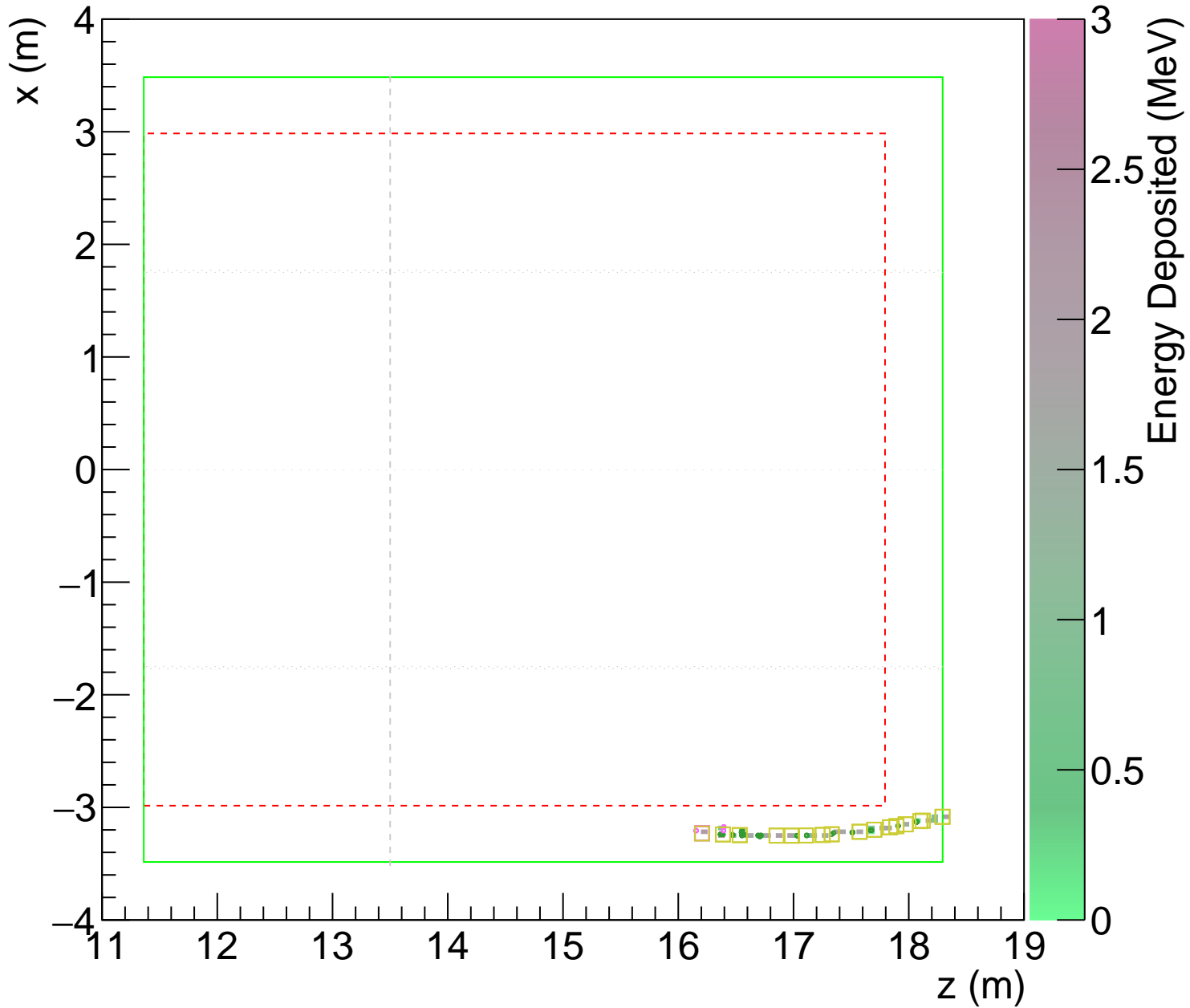
nLines: 1, nClusters: 0



Event 755, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.64$  GeV,  $E_{\mu}^{\text{true}}=2.55$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

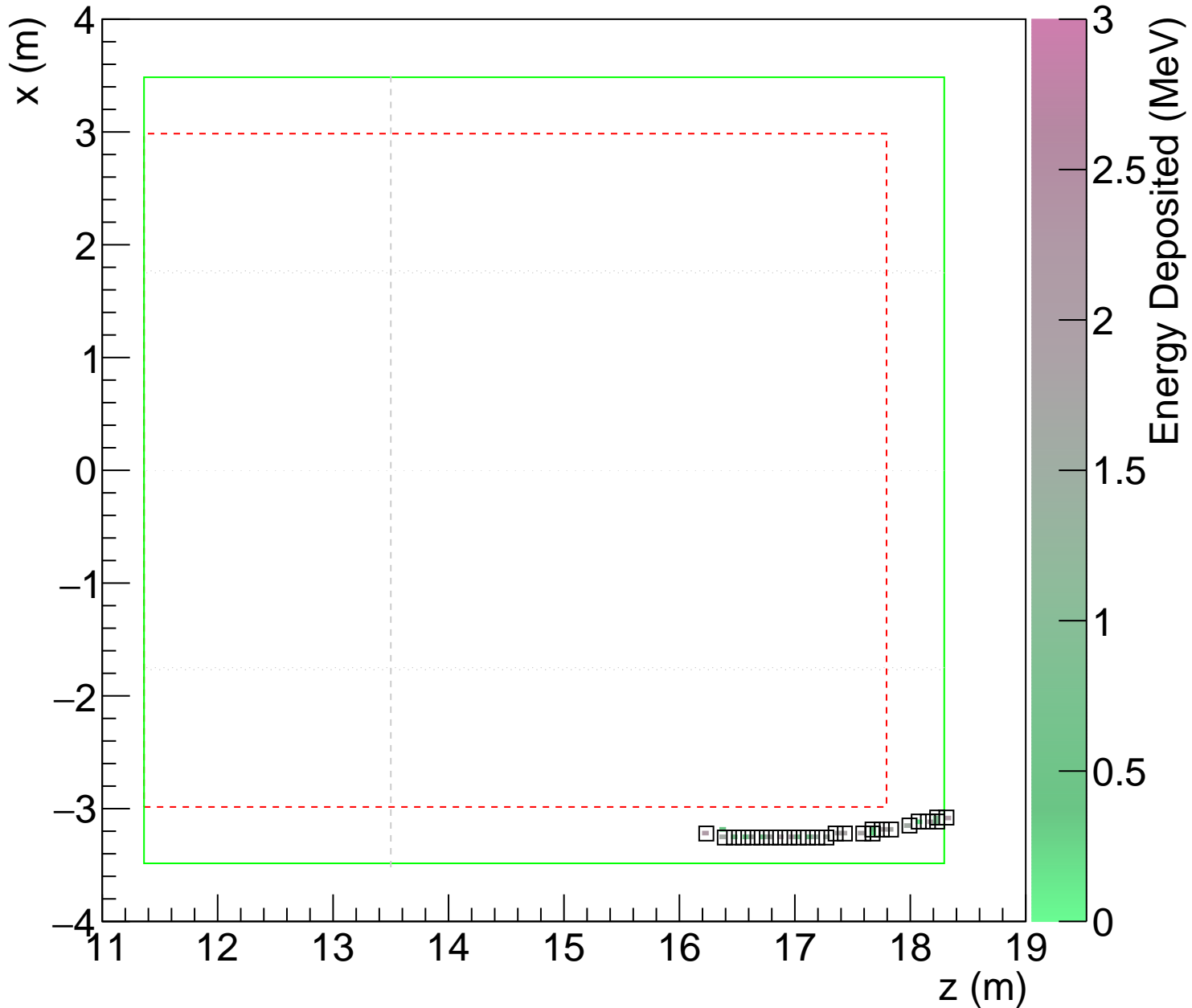


Event 755, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.64$  GeV,  $E_{\mu}^{\text{true}}=2.55$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

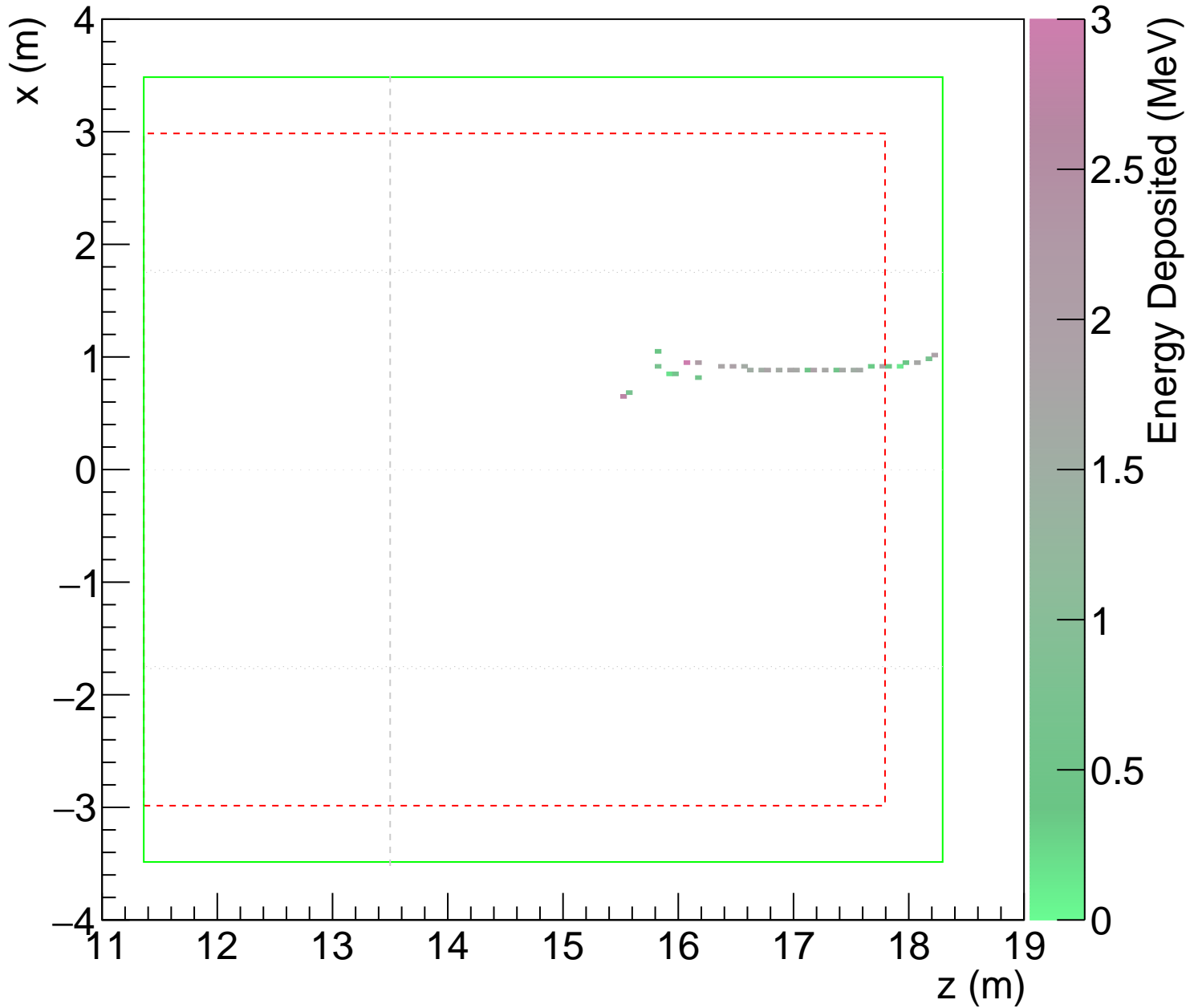


# Event 755 reconstructed

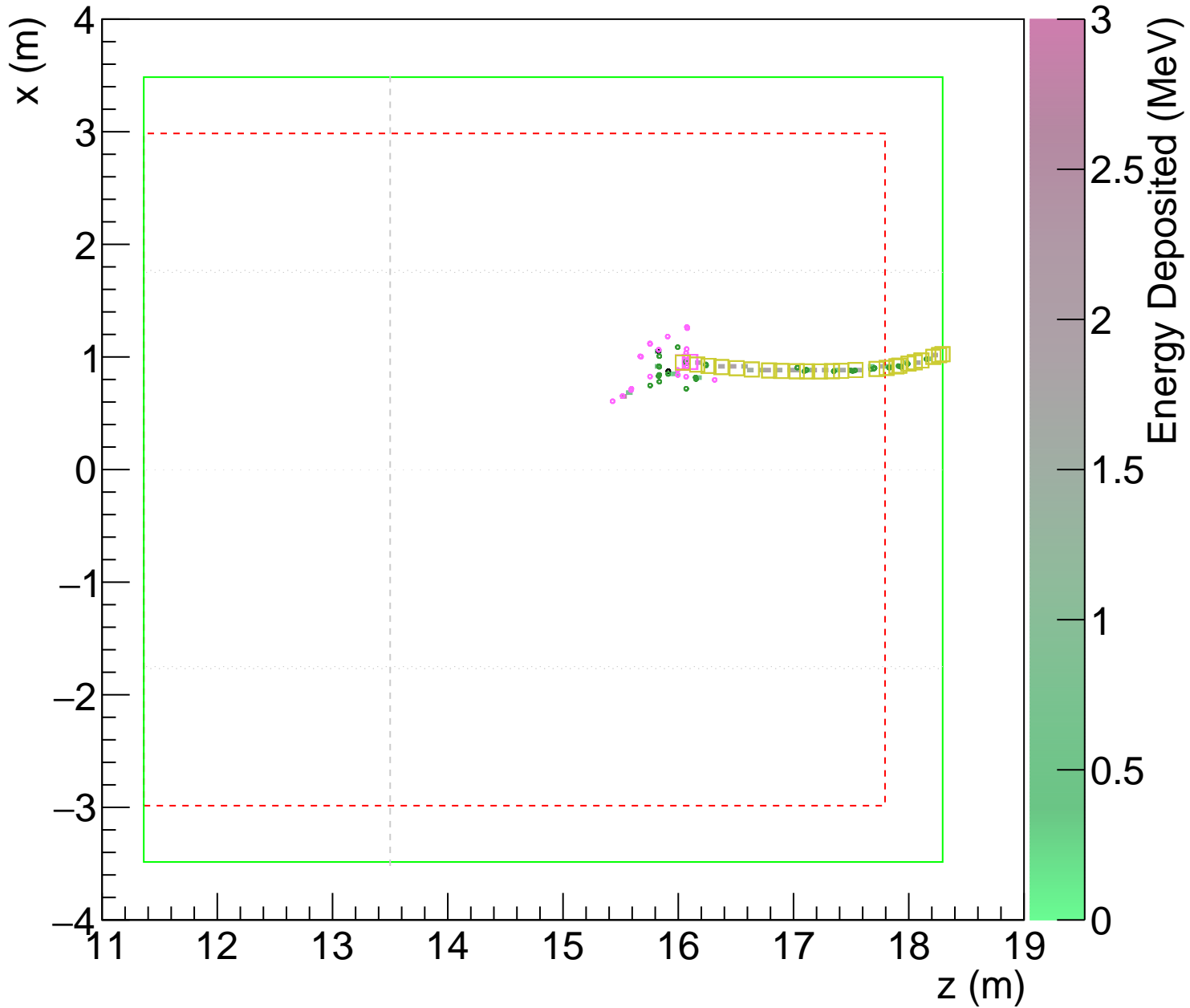
nLines: 1, nClusters: 0



Event 756, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=2.63$  GeV,  $E_{\mu}^{\text{true}}=2.00$  GeV  
nu:-14,tgt:1000260560,N:2112,q:2( $\nu$ ),proc:Weak[CC],DIS,

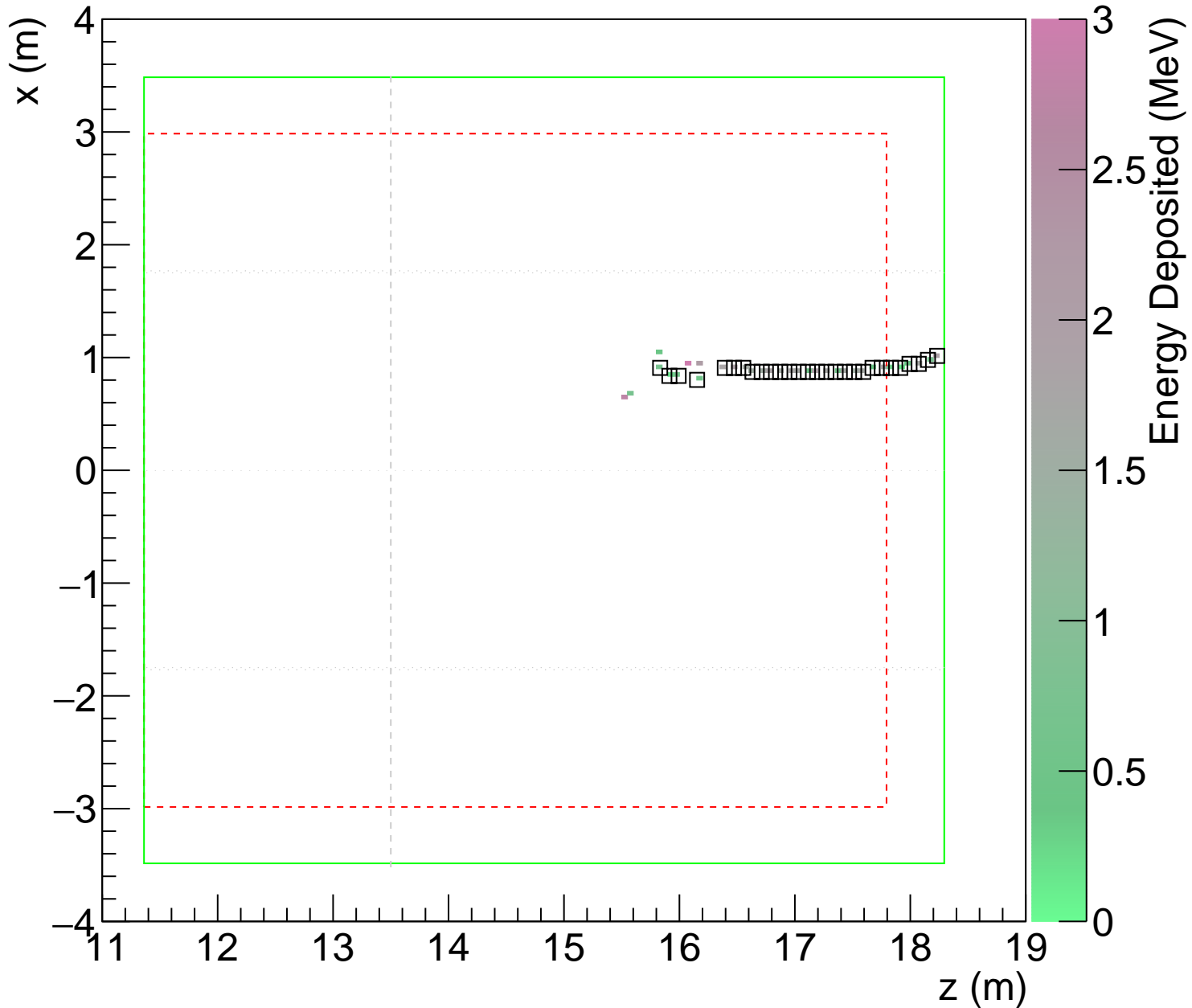


Event 756, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=2.63$  GeV,  $E_{\mu}^{\text{true}}=2.00$  GeV  
nu:-14,tgt:1000260560,N:2112,q:2( $\nu$ ),proc:Weak[CC],DIS,

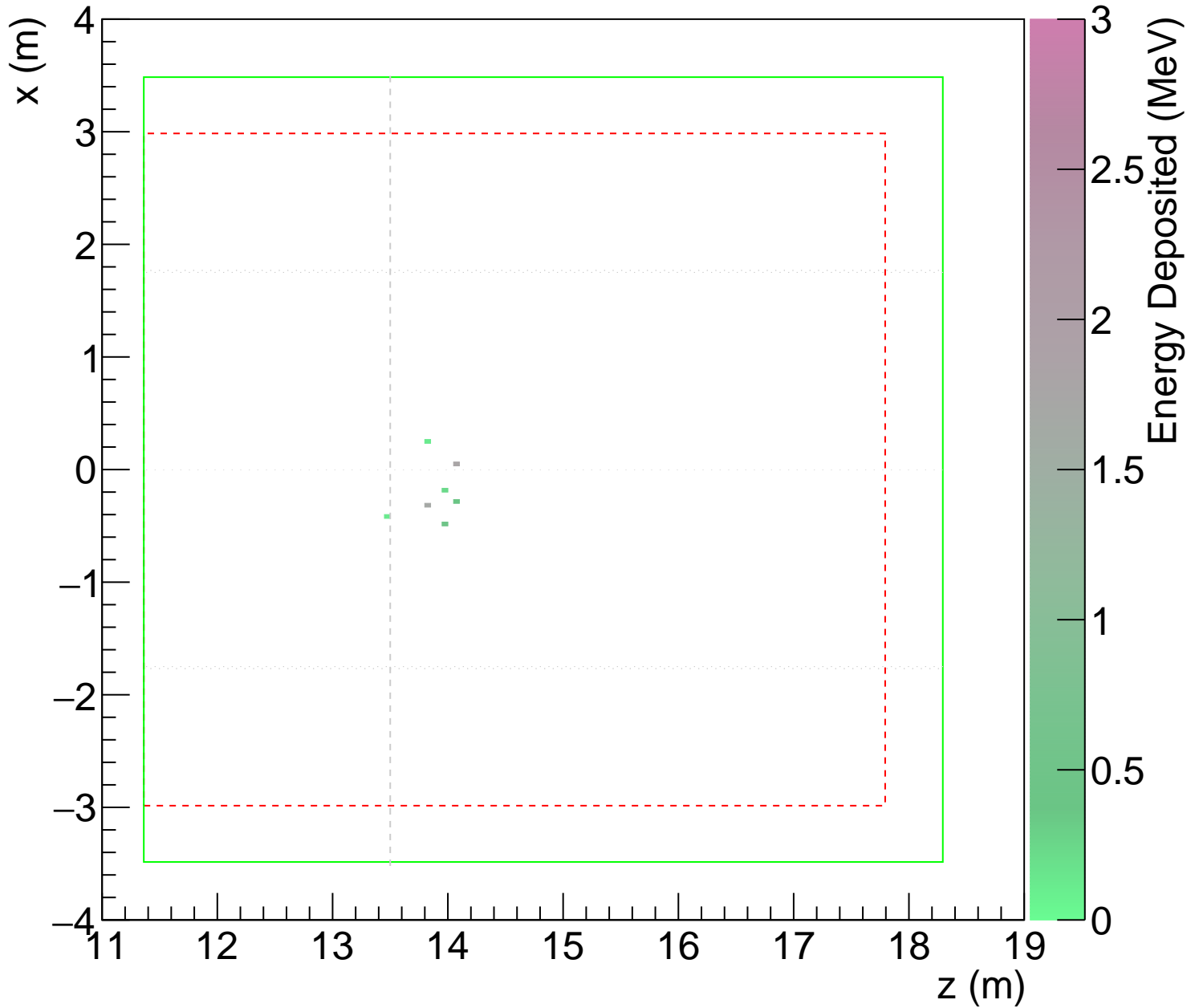


# Event 756 reconstructed

nLines: 1, nClusters: 0

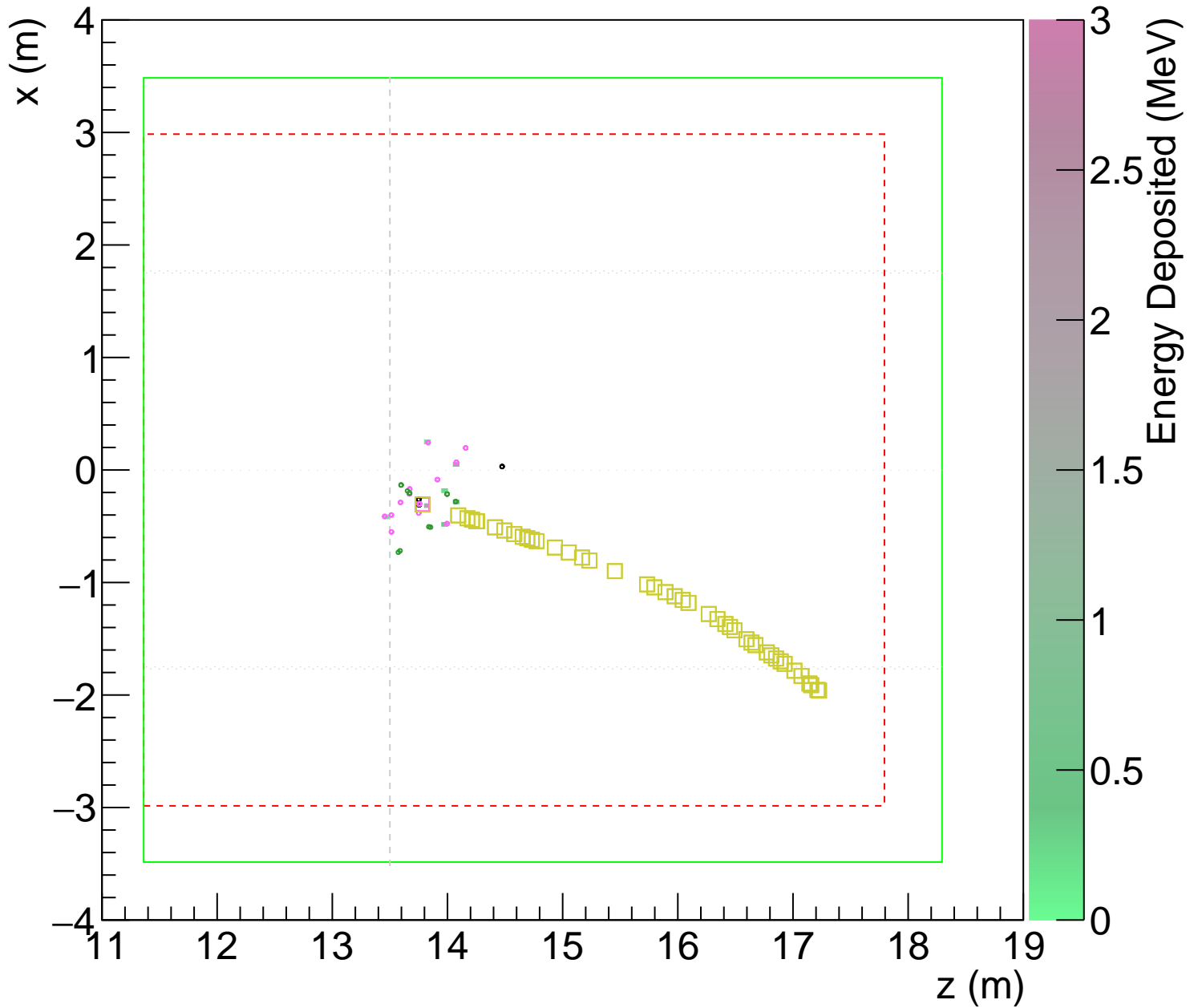


Event 757, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.82$  GeV,  $E_{\mu}^{\text{true}}=2.53$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



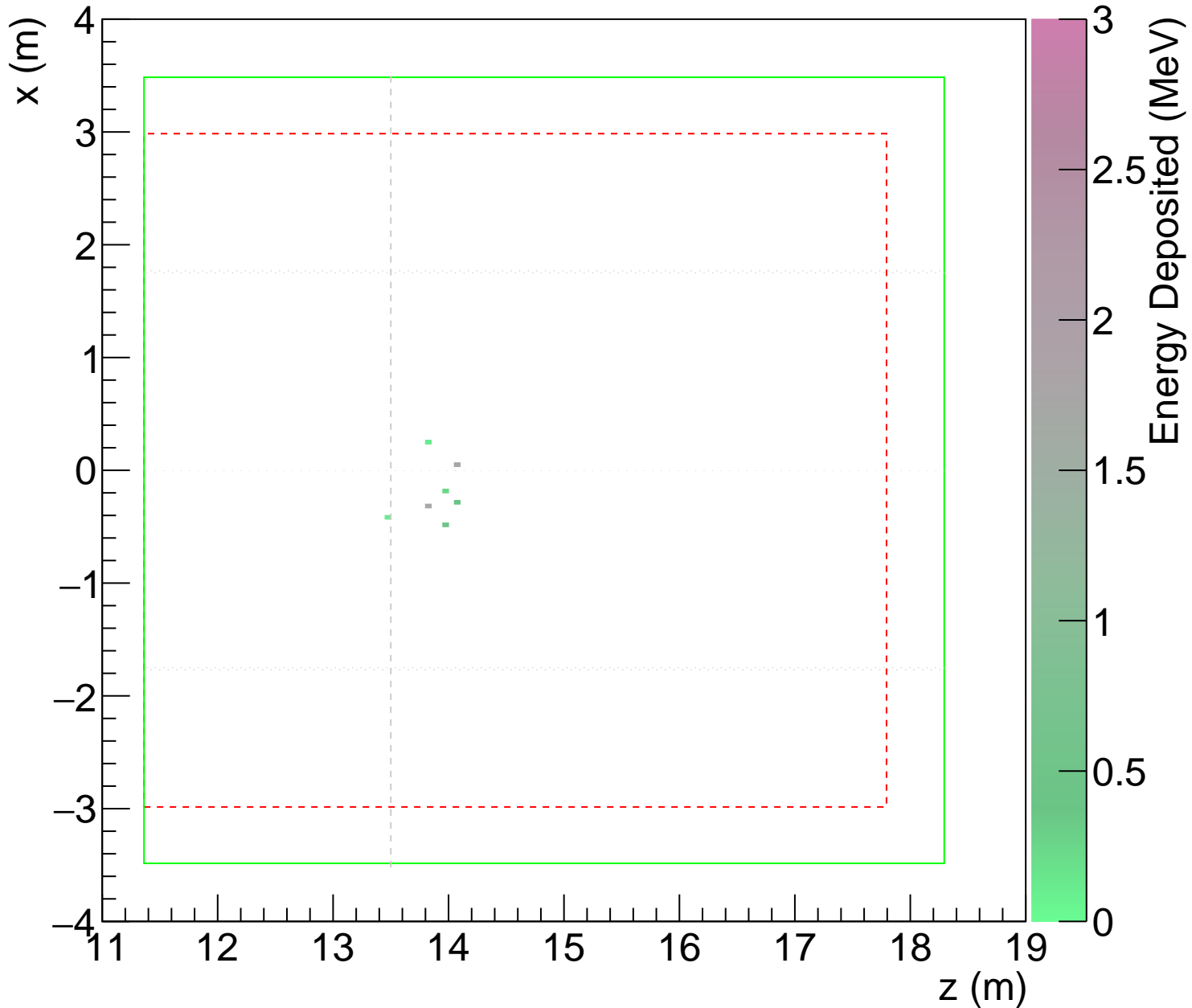


Event 757, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.82$  GeV,  $E_{\mu}^{\text{true}}=2.53$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

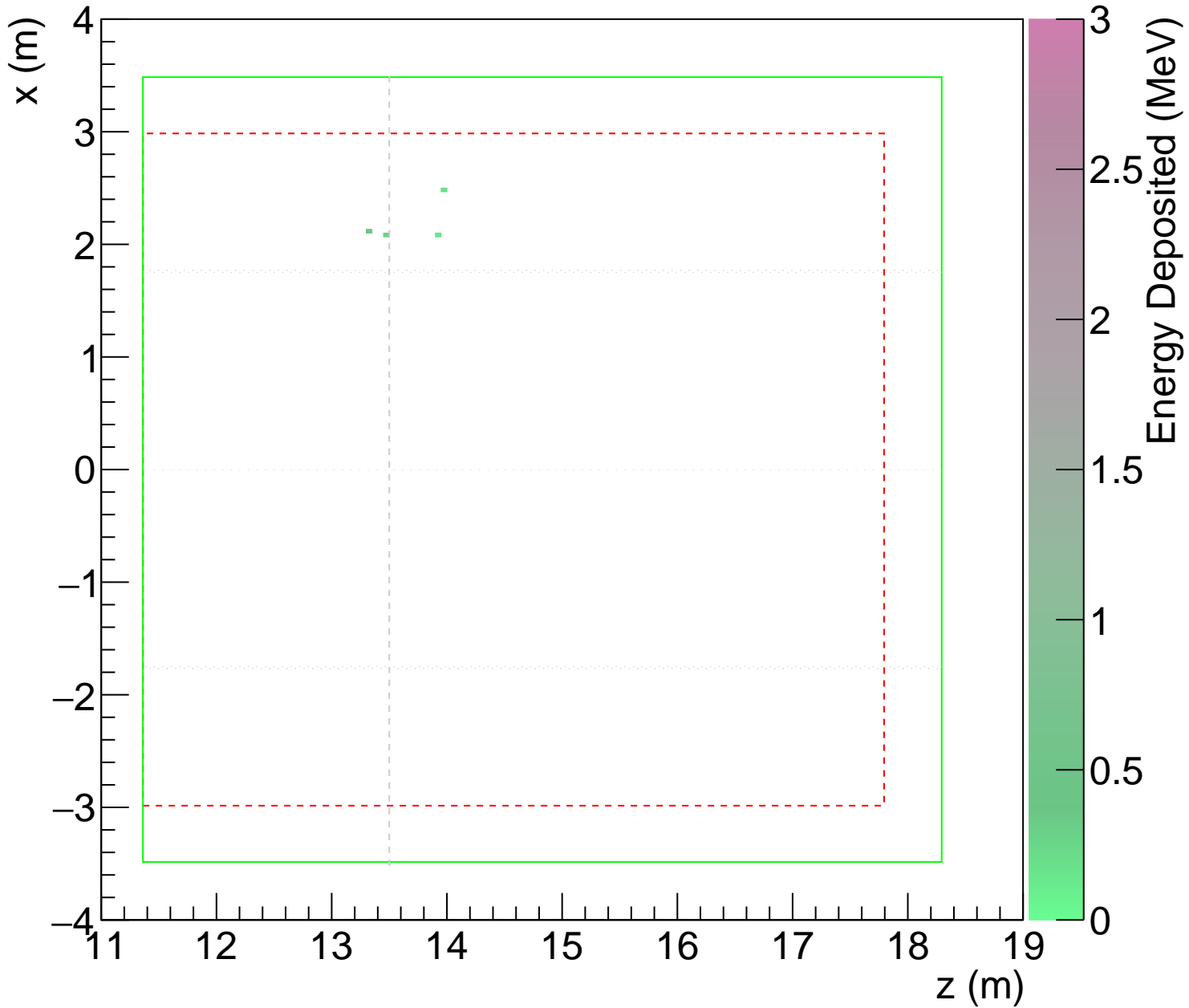


# Event 757 reconstructed

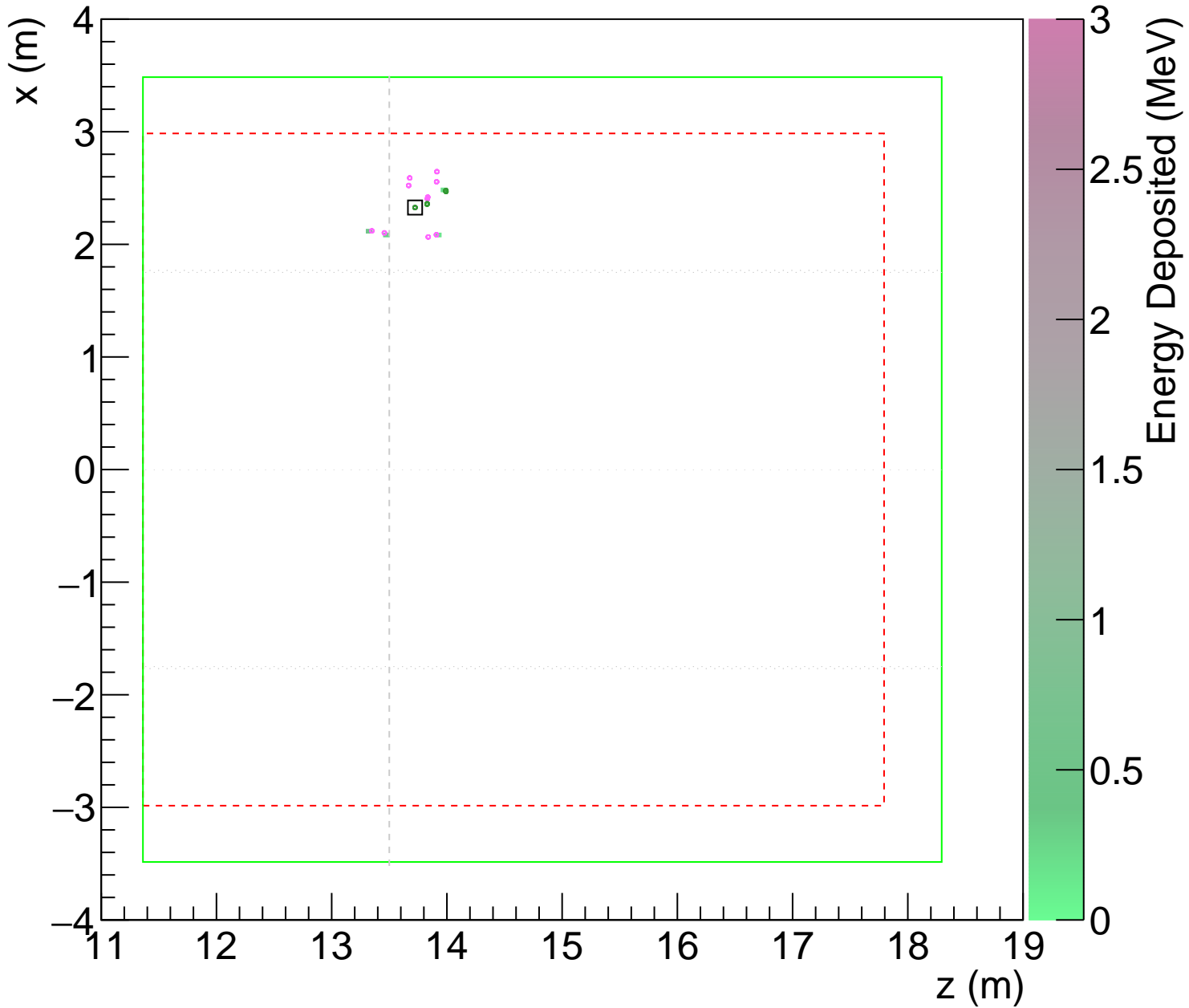
nLines: 0, nClusters: 0



Event 758, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.57$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

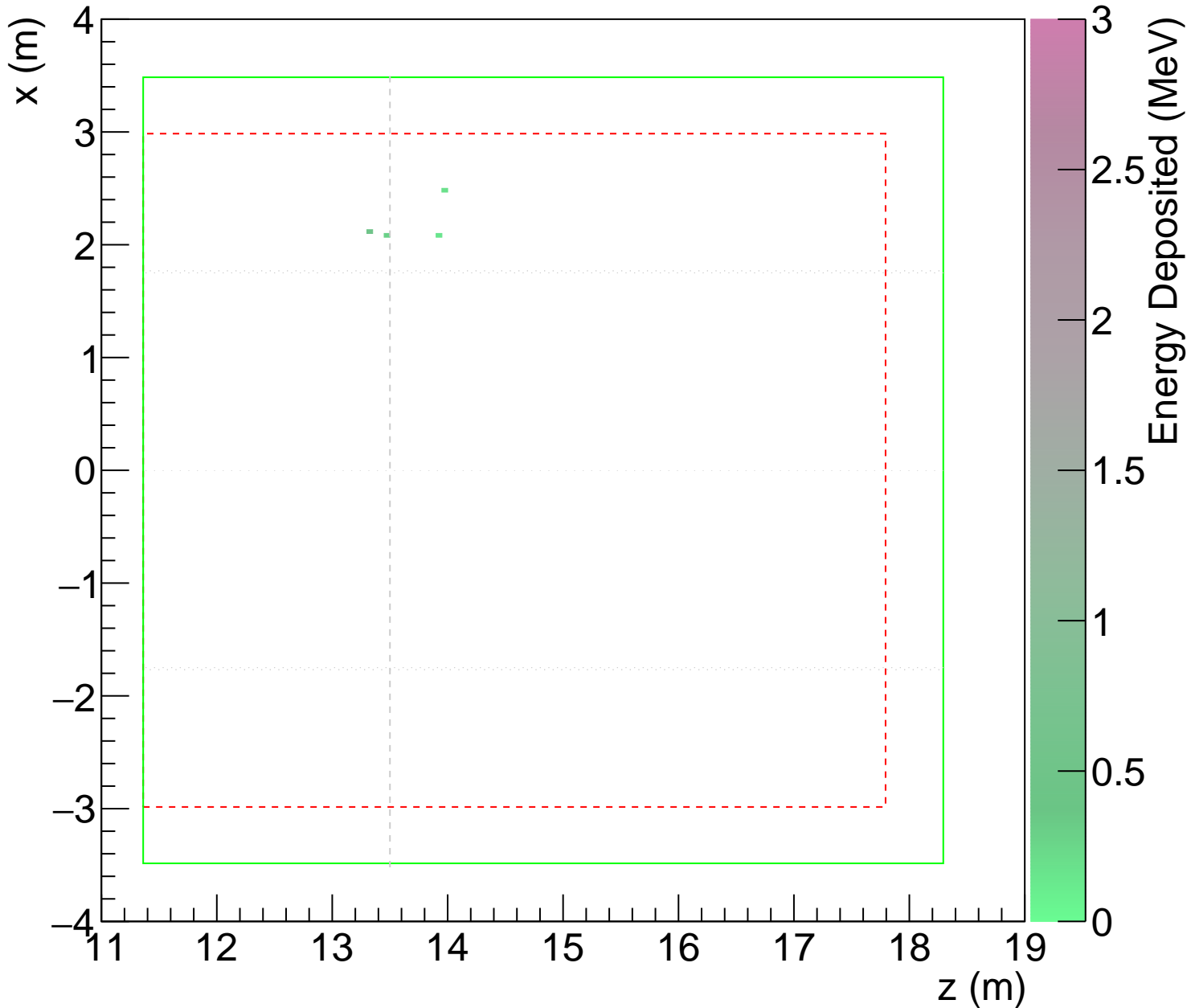


Event 758, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.57$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

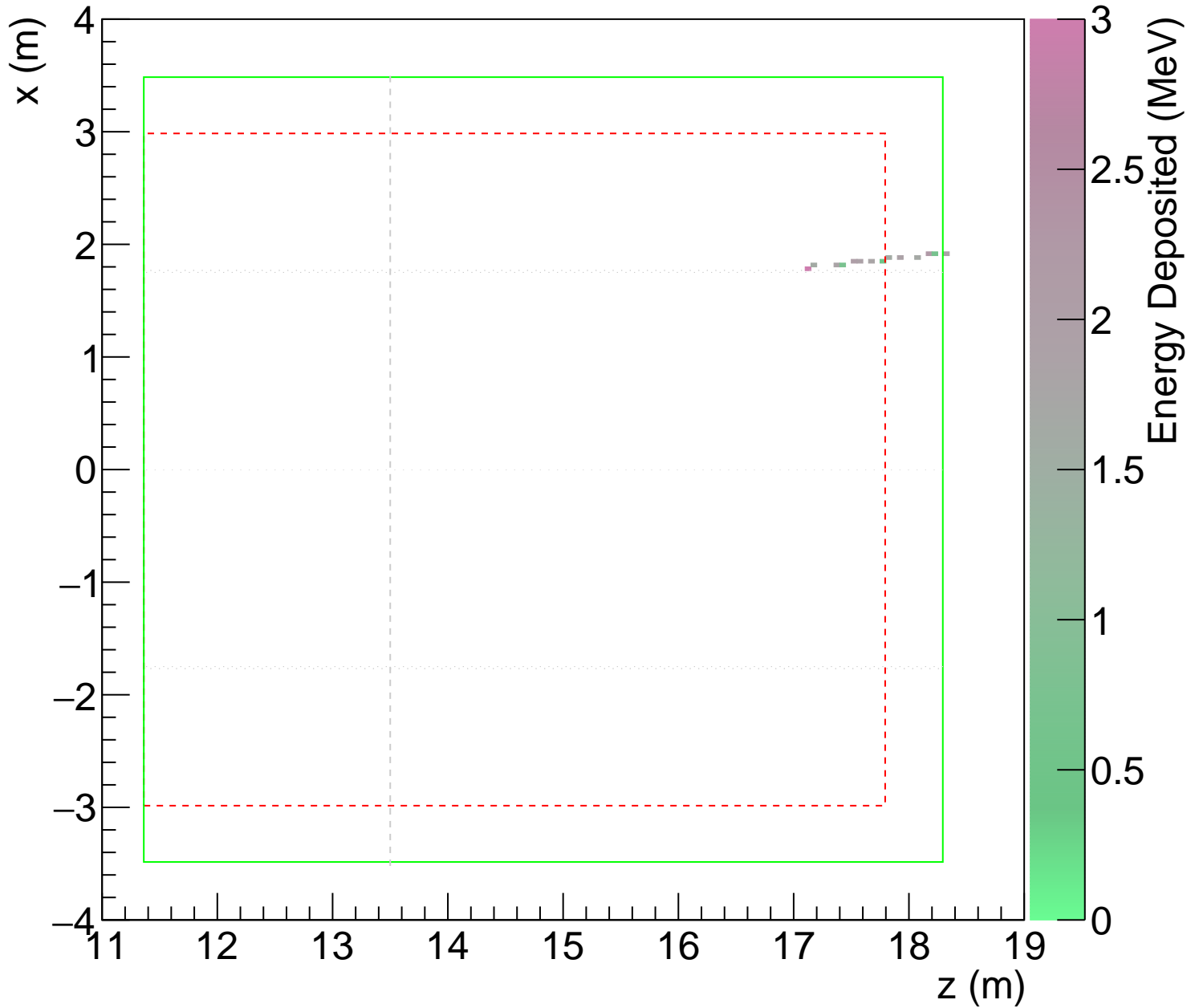


# Event 758 reconstructed

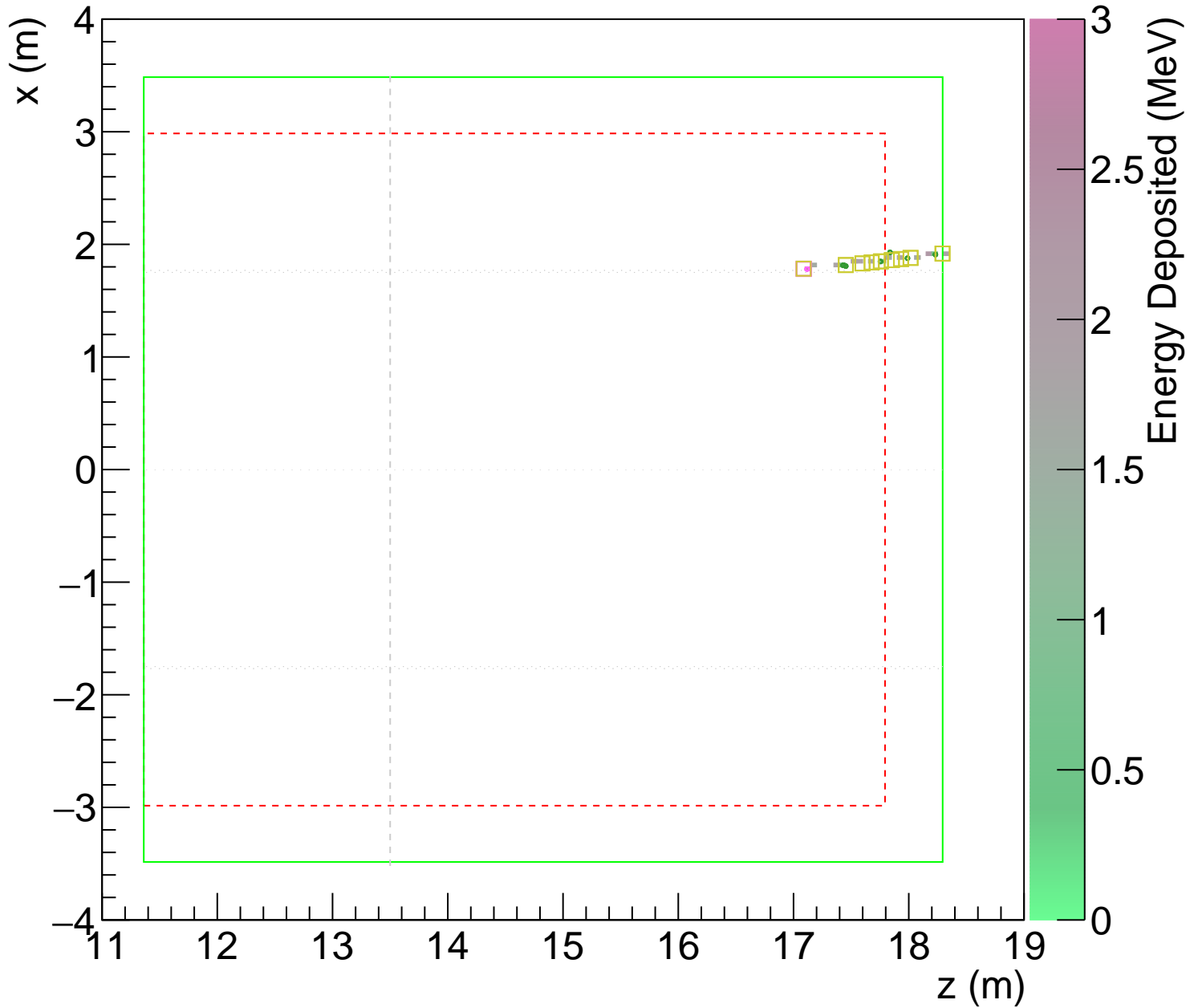
nLines: 0, nClusters: 0



Event 759, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.35$  GeV,  $E_{\mu}^{\text{true}}=4.22$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

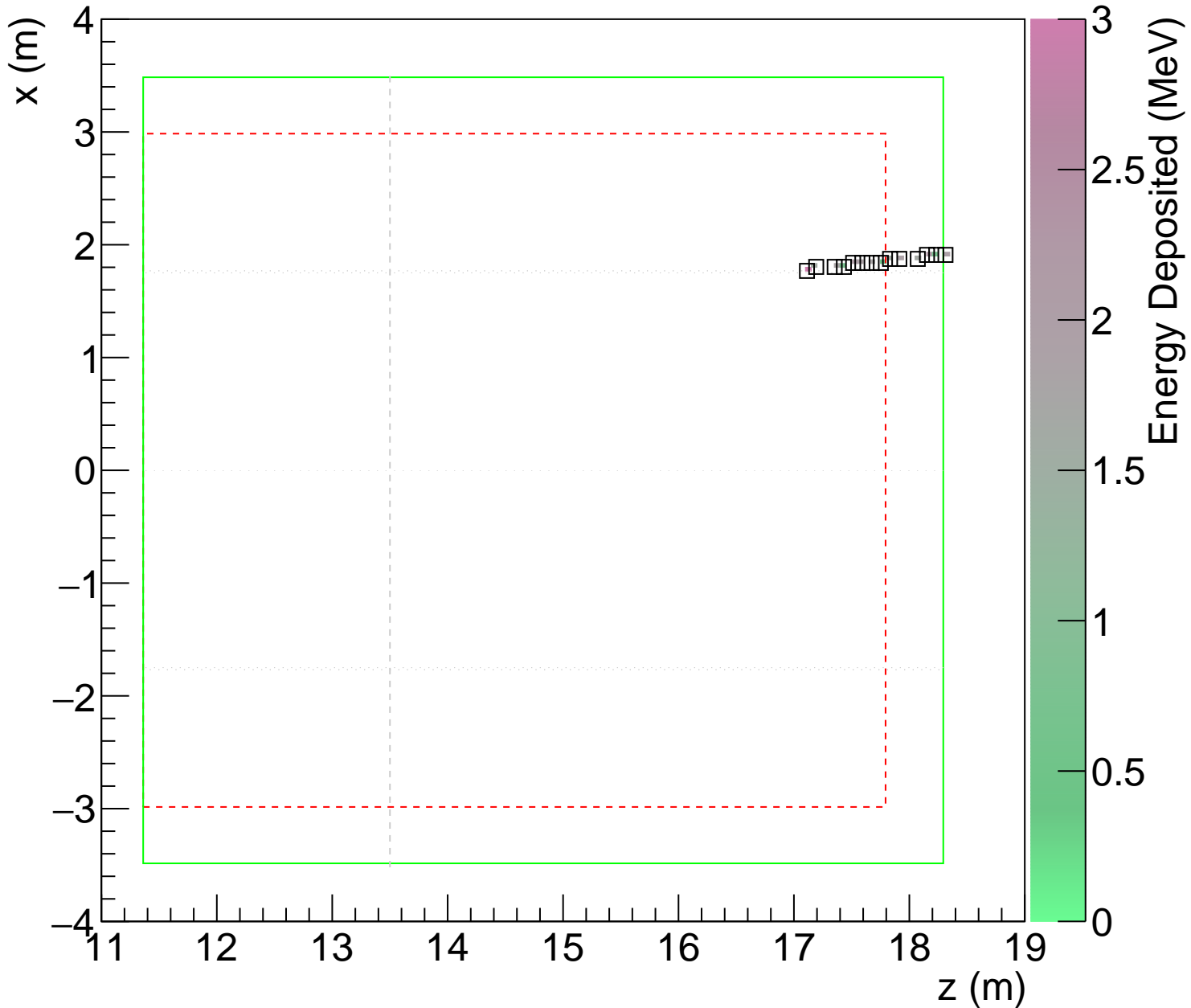


Event 759, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.35$  GeV,  $E_{\mu}^{\text{true}}=4.22$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



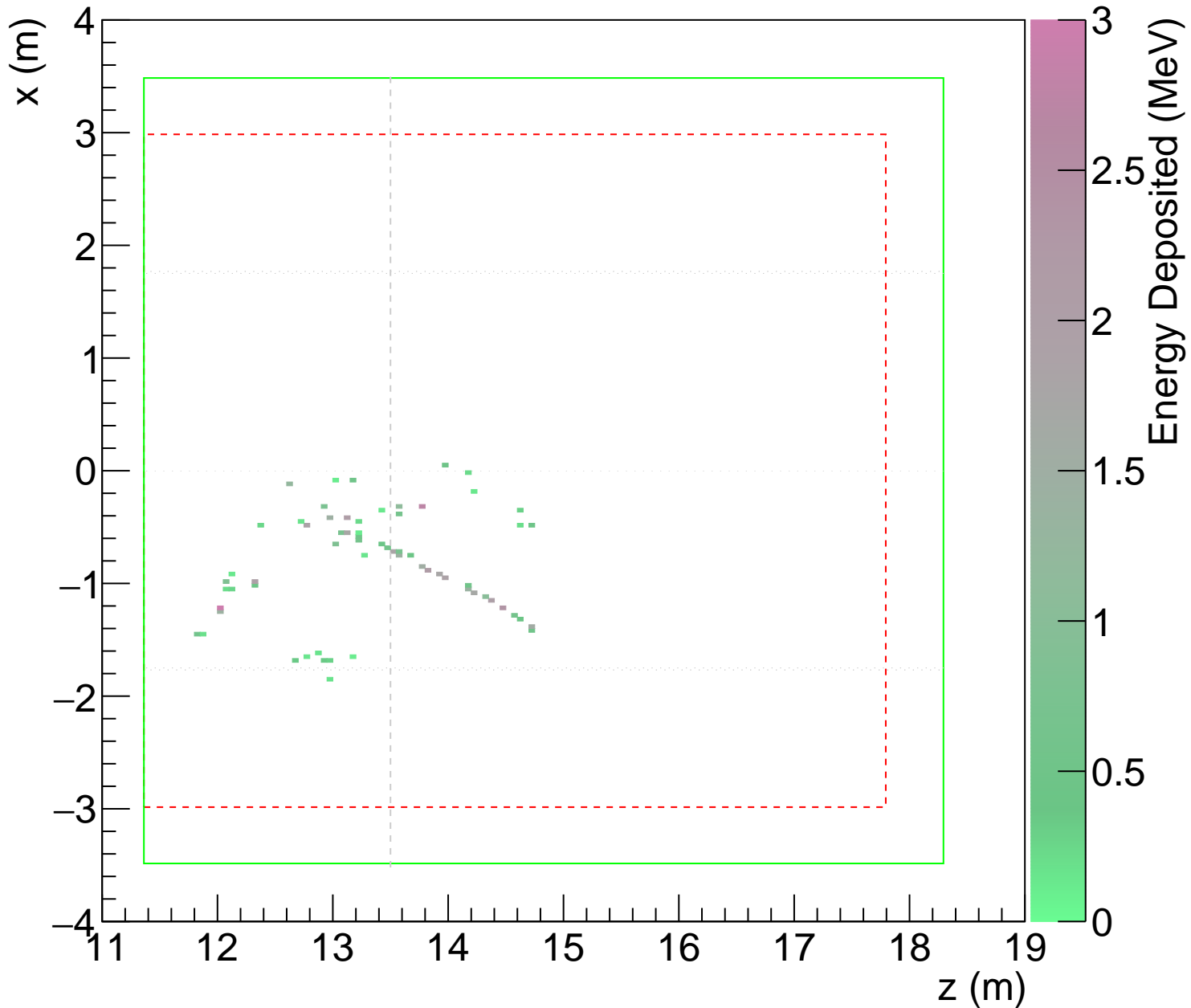
# Event 759 reconstructed

nLines: 1, nClusters: 0

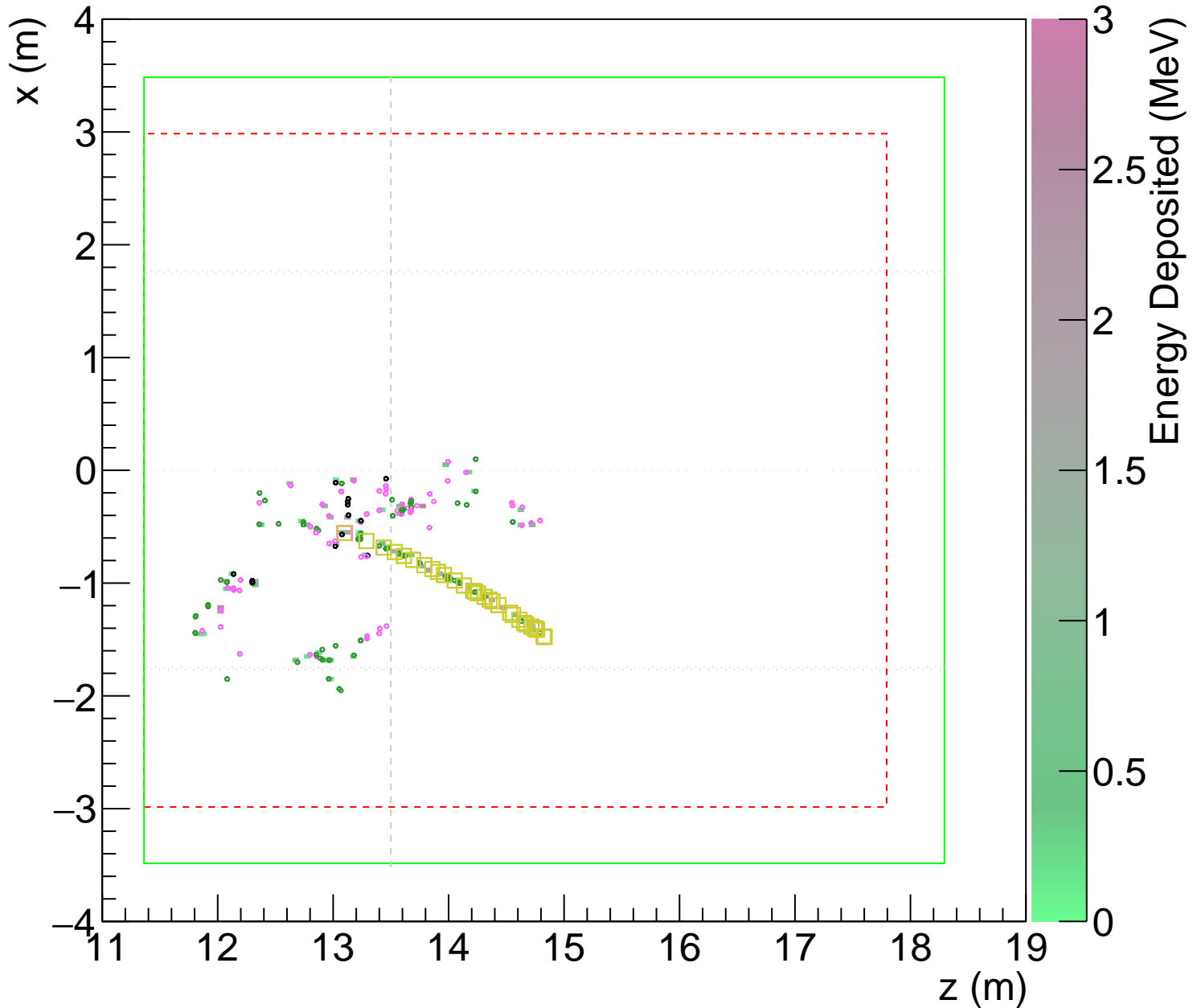




Event 760, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.11$  GeV,  $E_{\mu}^{\text{true}}=1.46$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

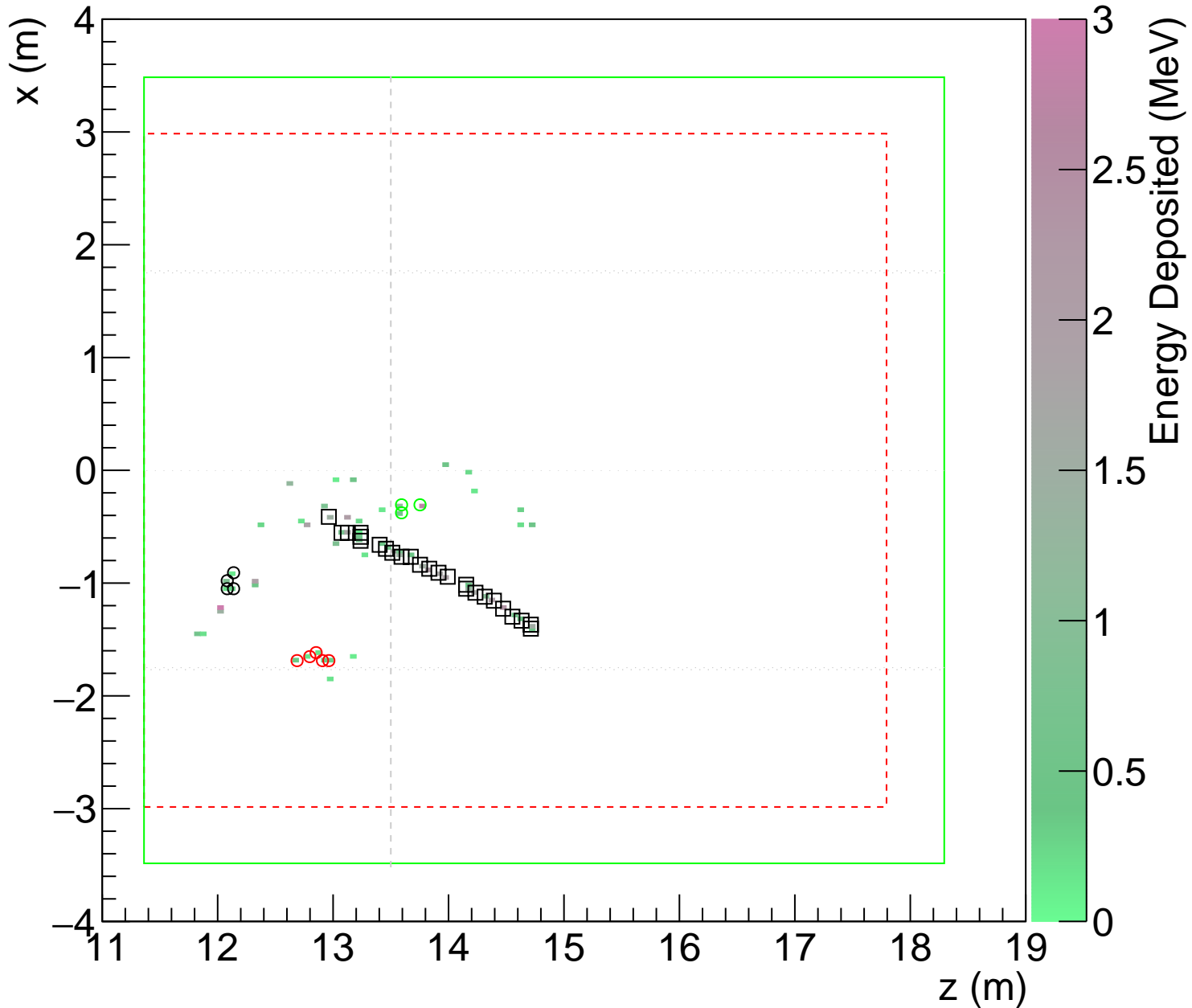


Event 760, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.11$  GeV,  $E_{\mu}^{\text{true}}=1.46$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

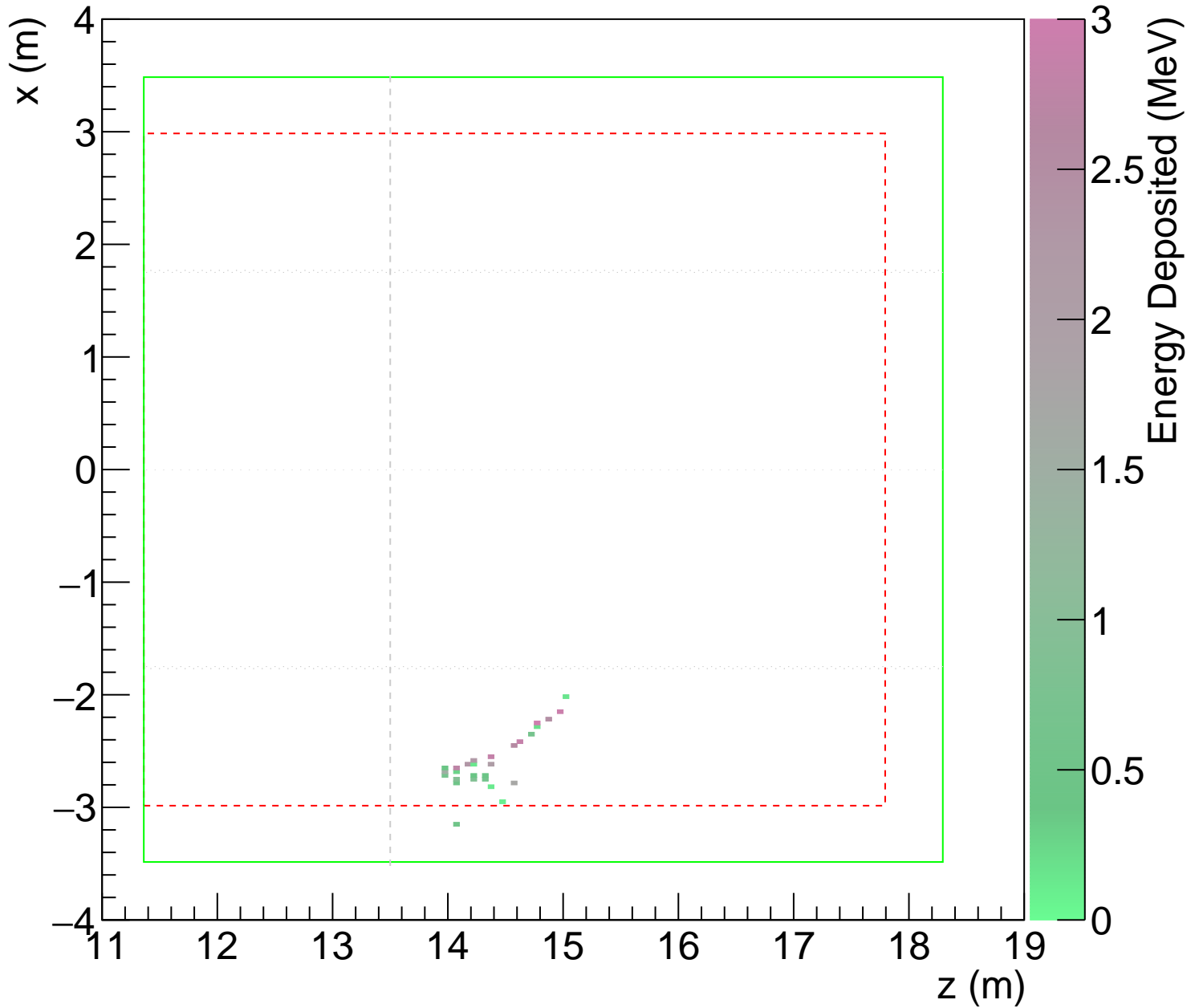


# Event 760 reconstructed

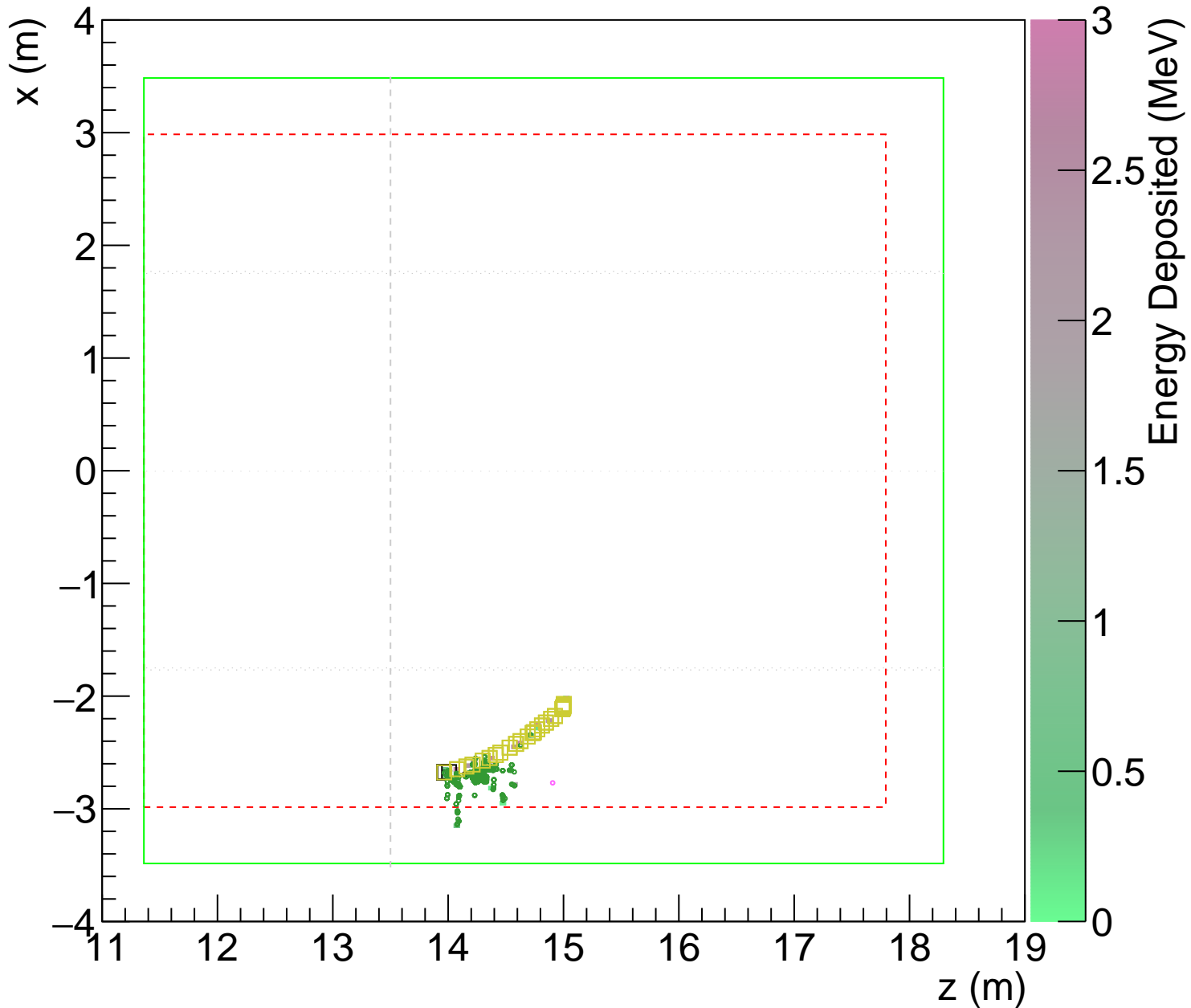
nLines: 1, nClusters: 3



Event 761, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.71$  GeV,  $E_{\mu}^{\text{true}}=1.17$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

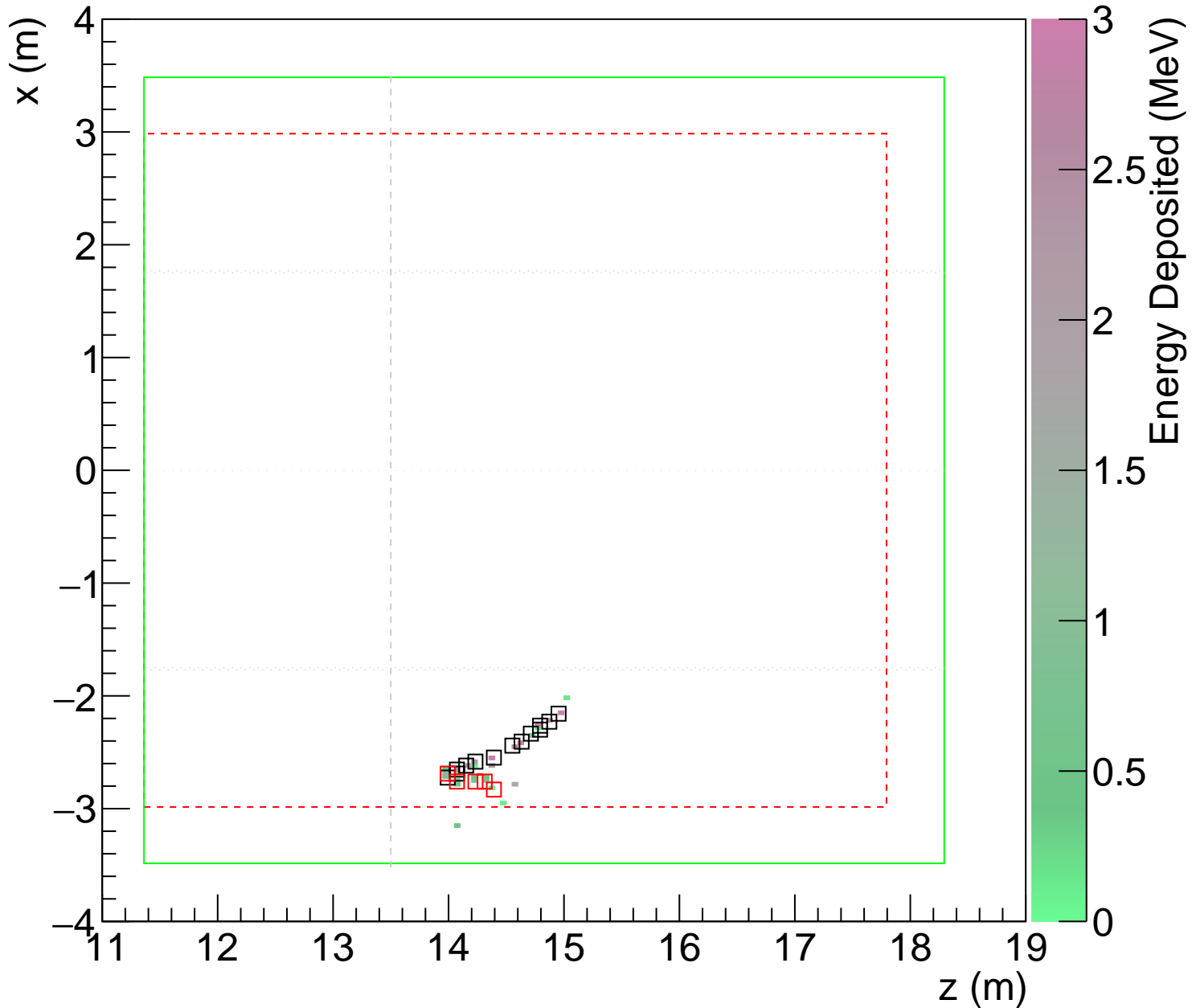


Event 761, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.71$  GeV,  $E_{\mu}^{\text{true}}=1.17$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

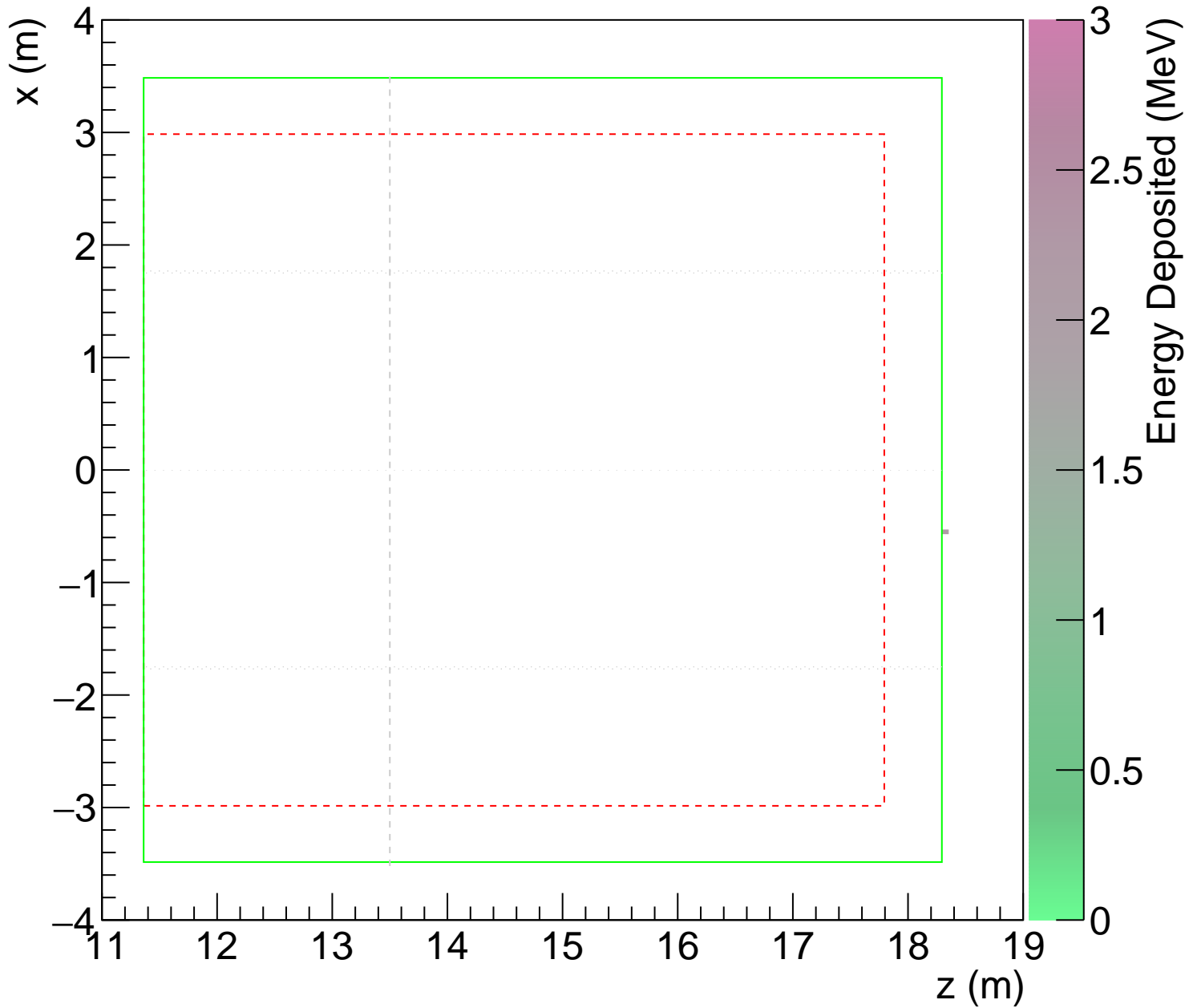


# Event 761 reconstructed

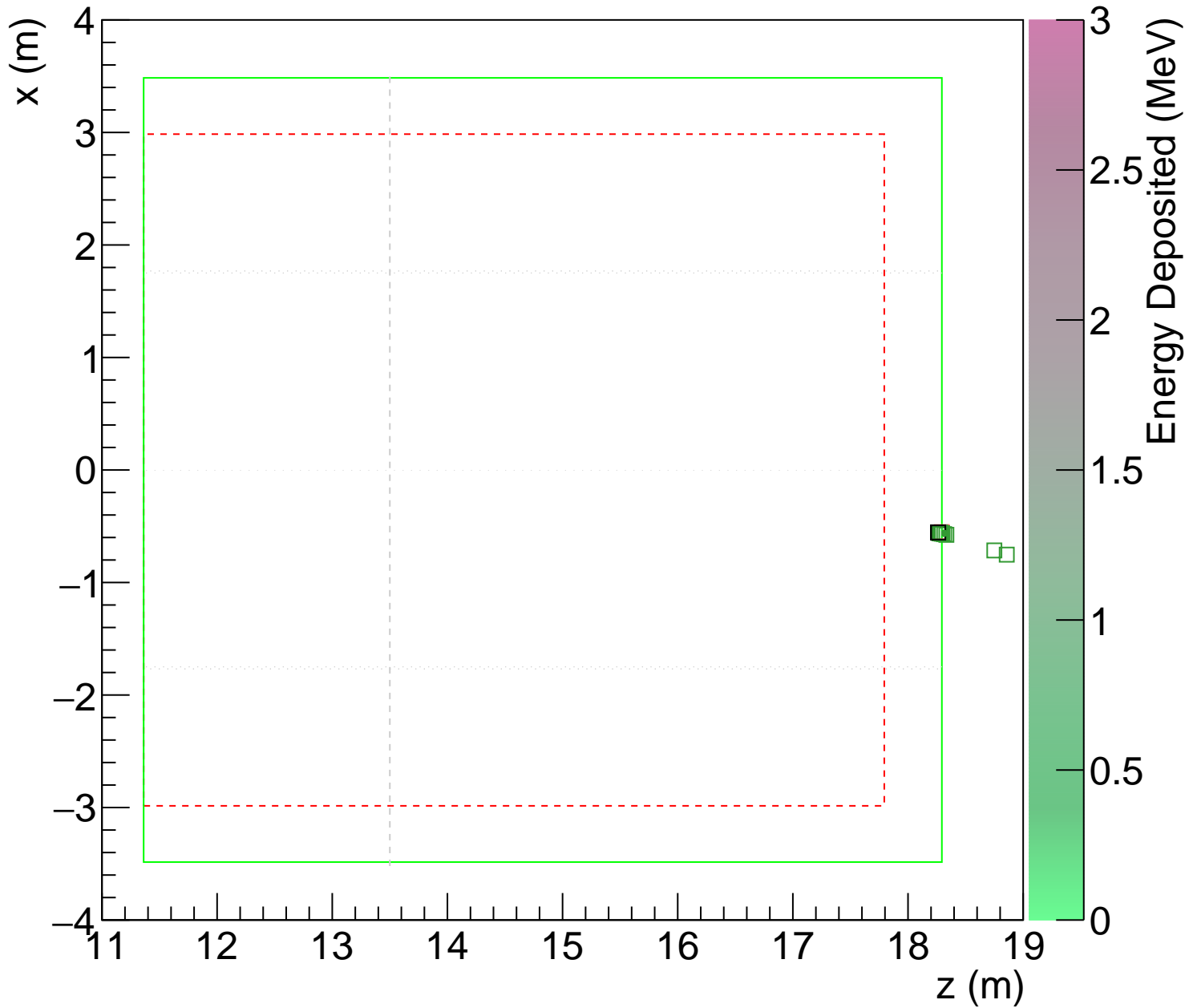
nLines: 2, nClusters: 0



Event 763, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=15.04$  GeV,  $E_{\mu}^{\text{true}}=8.52$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,charm:incl,



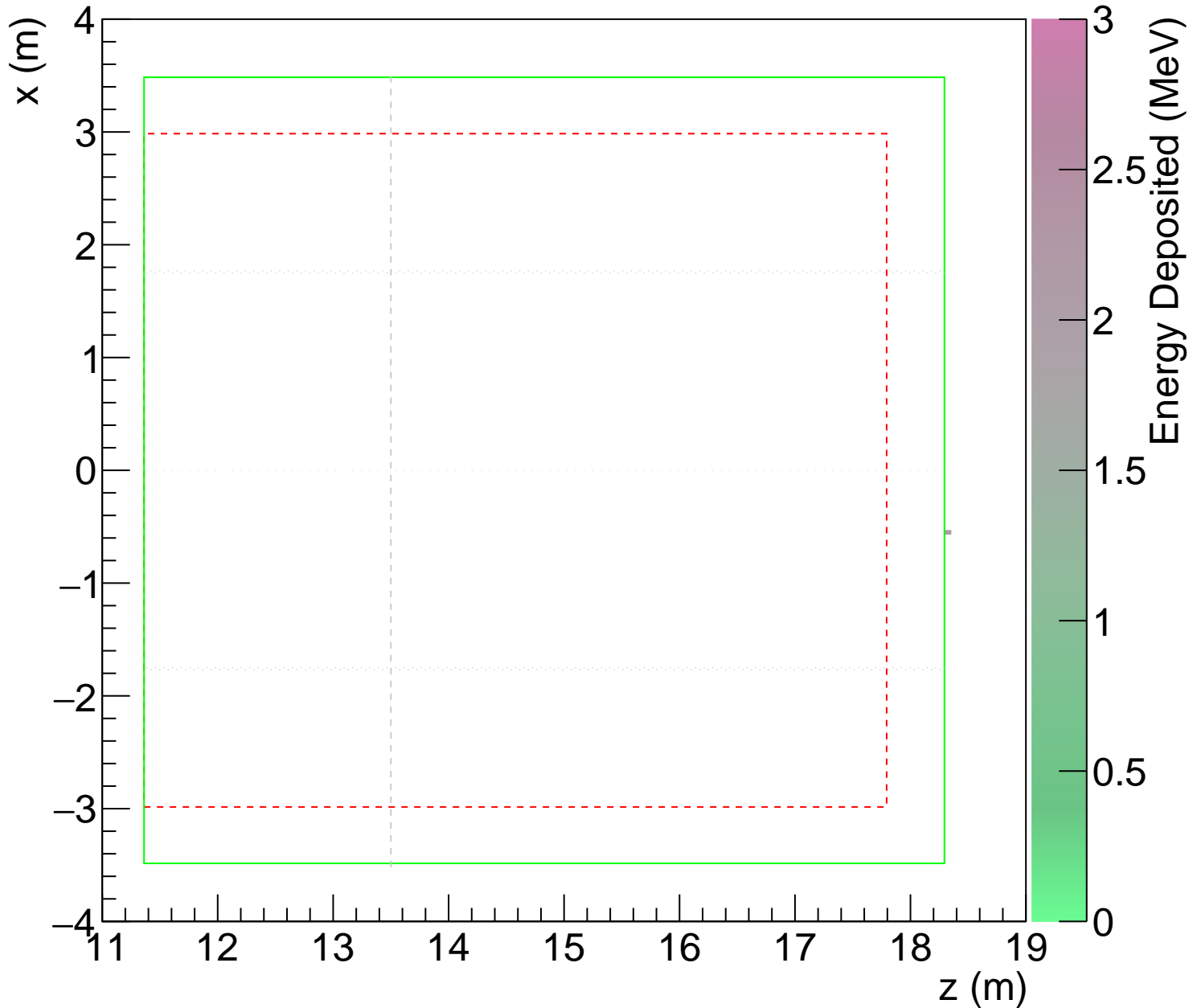
Event 763, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=15.04$  GeV,  $E_{\mu}^{\text{true}}=8.52$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,charm:incl,



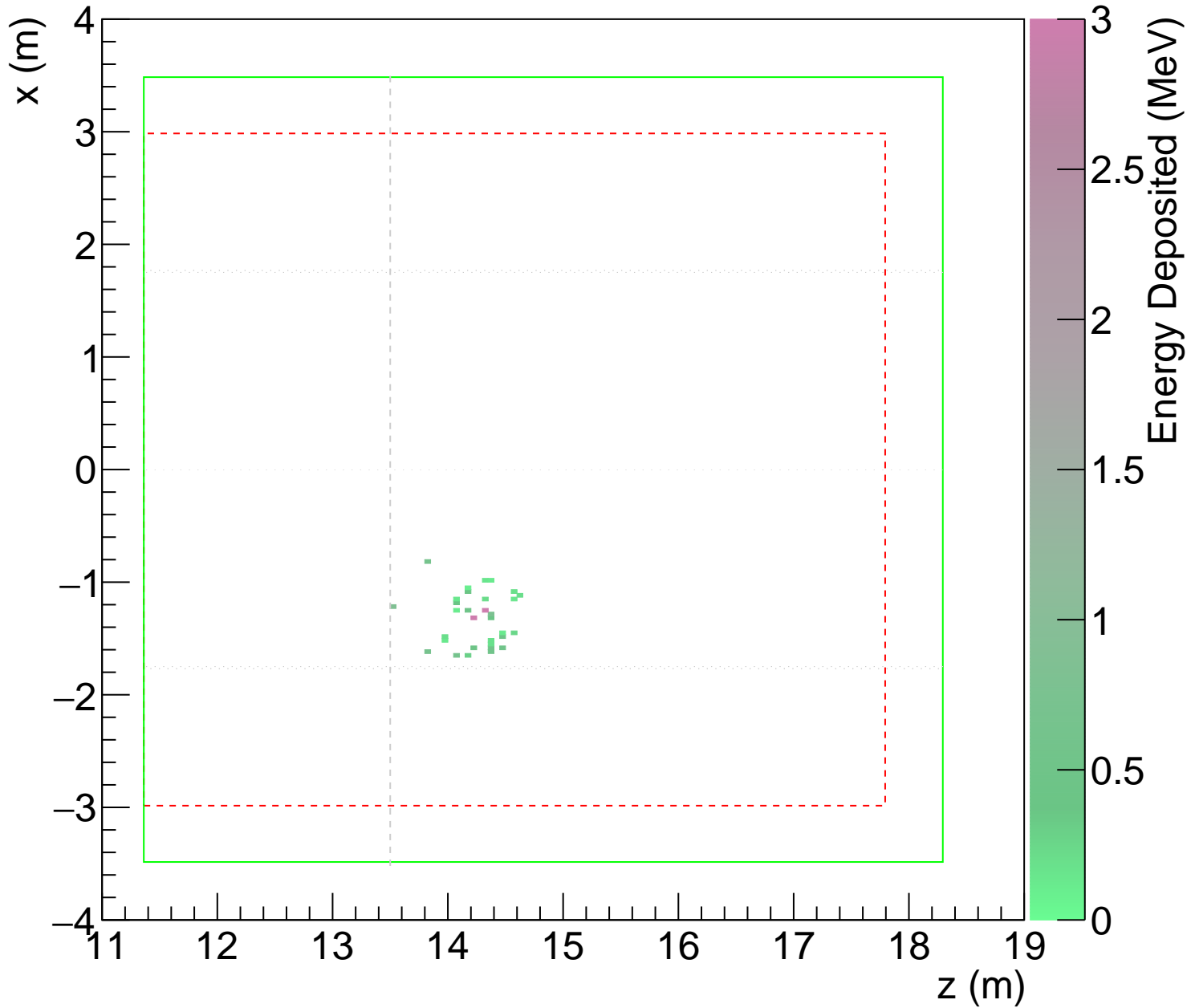


# Event 763 reconstructed

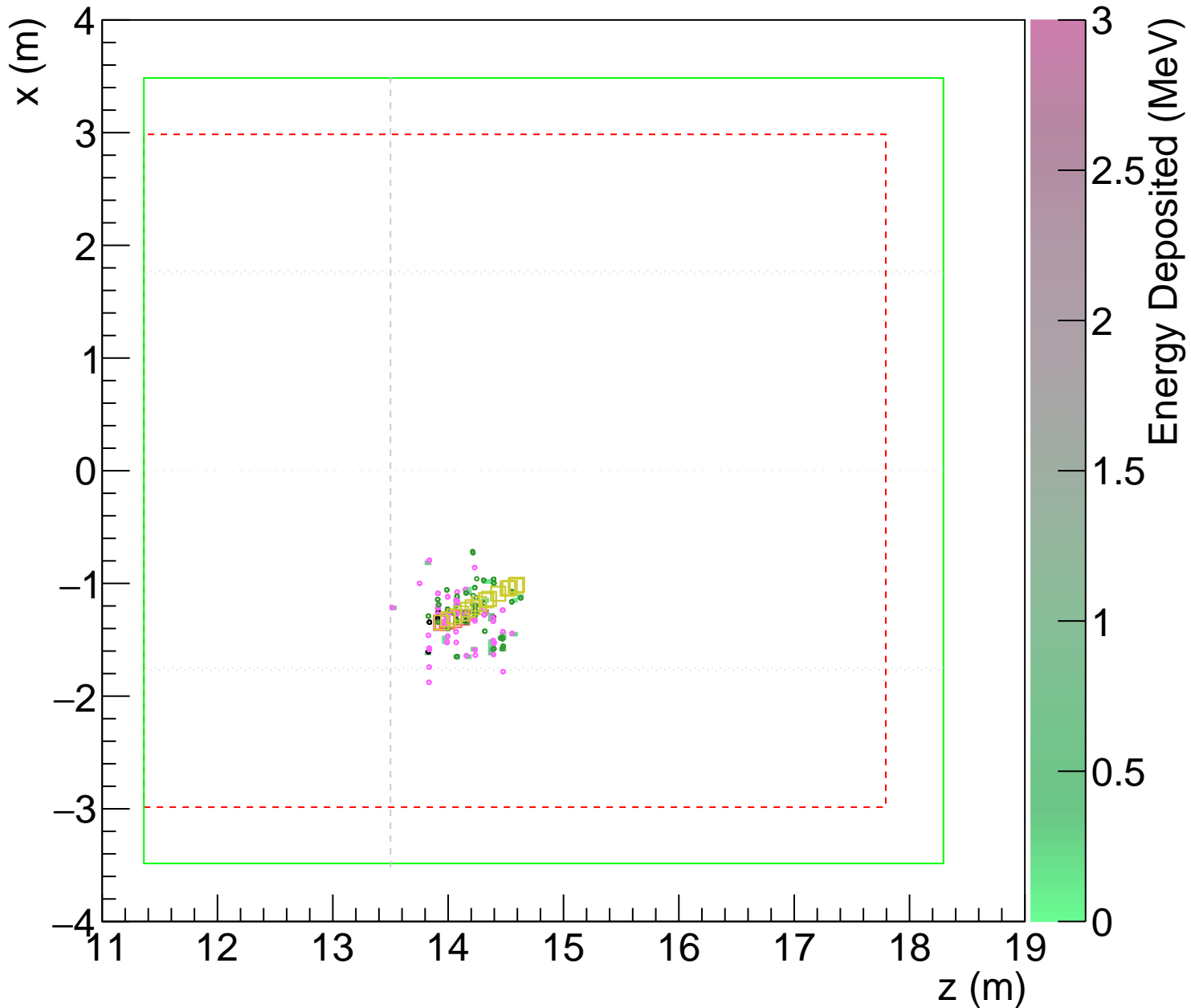
nLines: 0, nClusters: 0



Event 764, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.24$  GeV,  $E_{\mu}^{\text{true}}=0.70$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

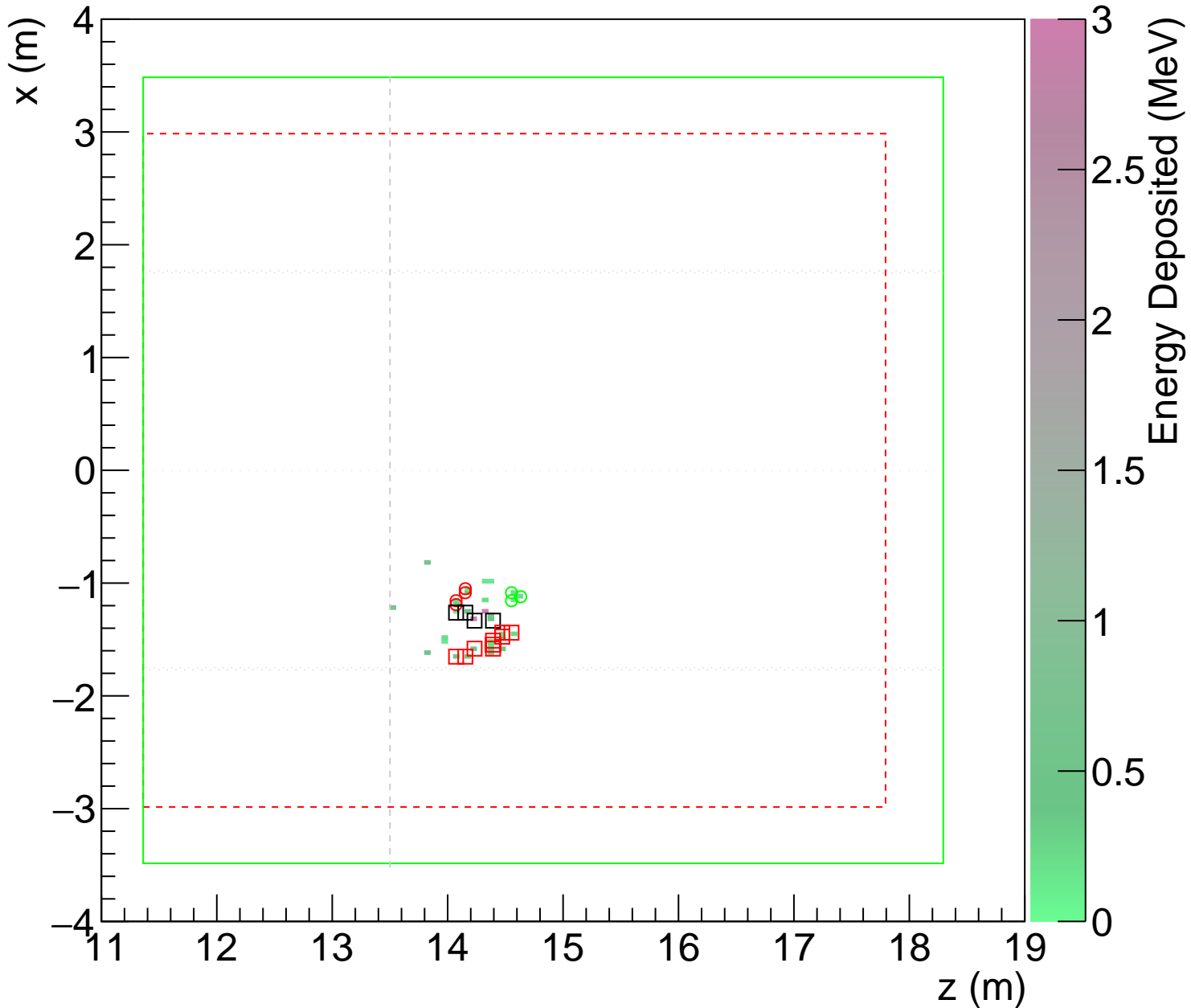


Event 764, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.24$  GeV,  $E_{\mu}^{\text{true}}=0.70$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

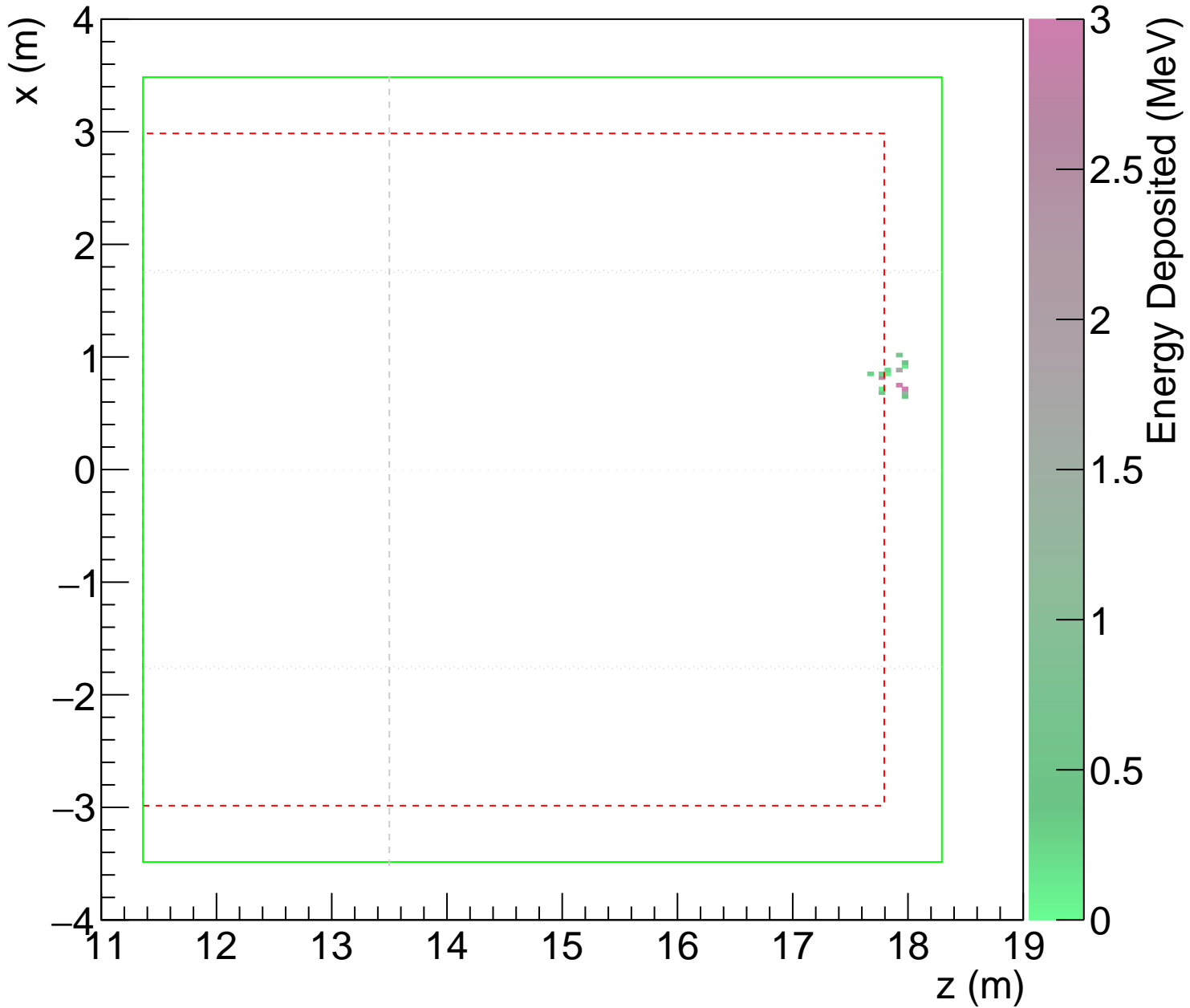


# Event 764 reconstructed

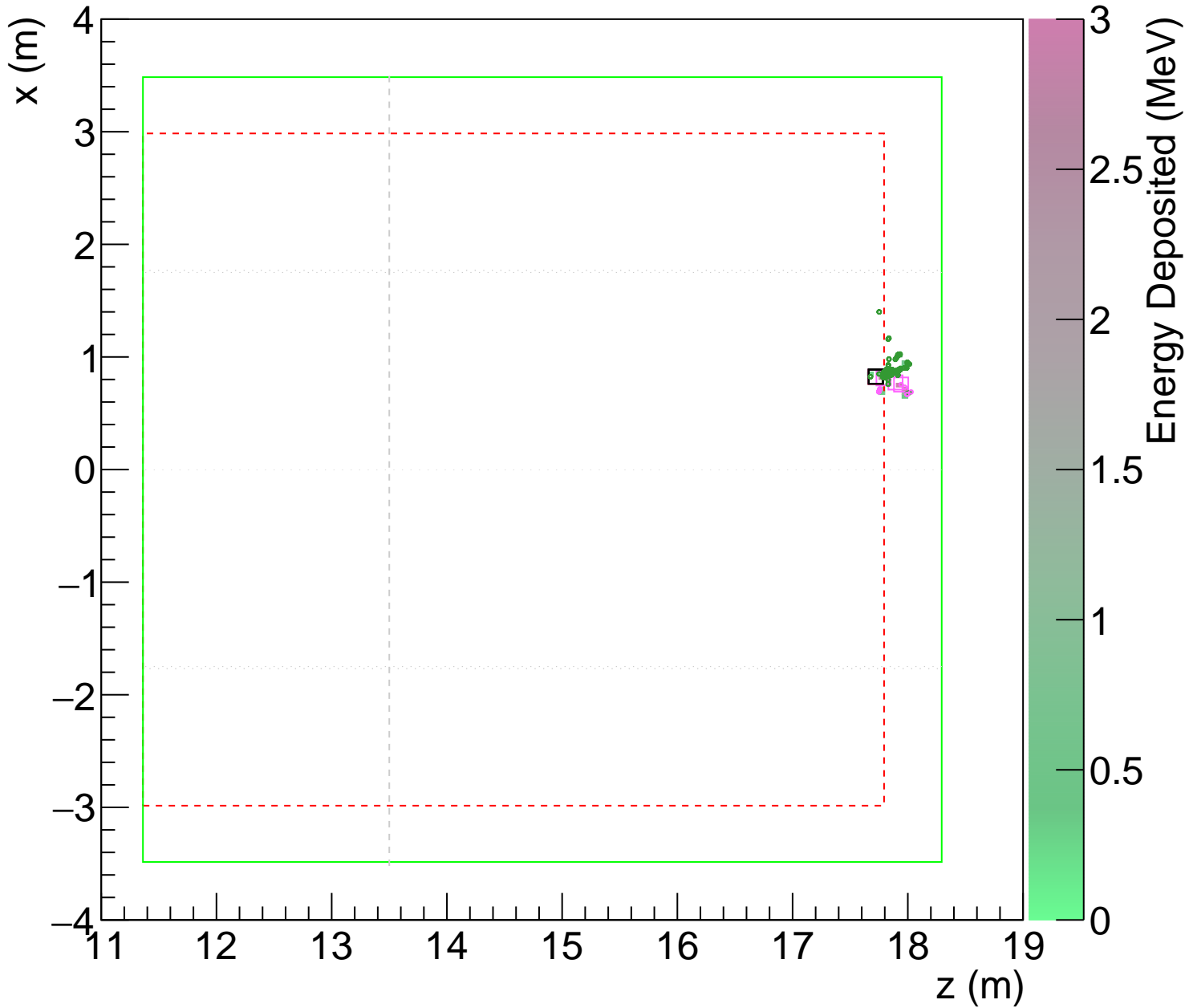
nLines: 2, nClusters: 2



Event 766, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.94$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:2(v),proc:Weak[NC],DIS,

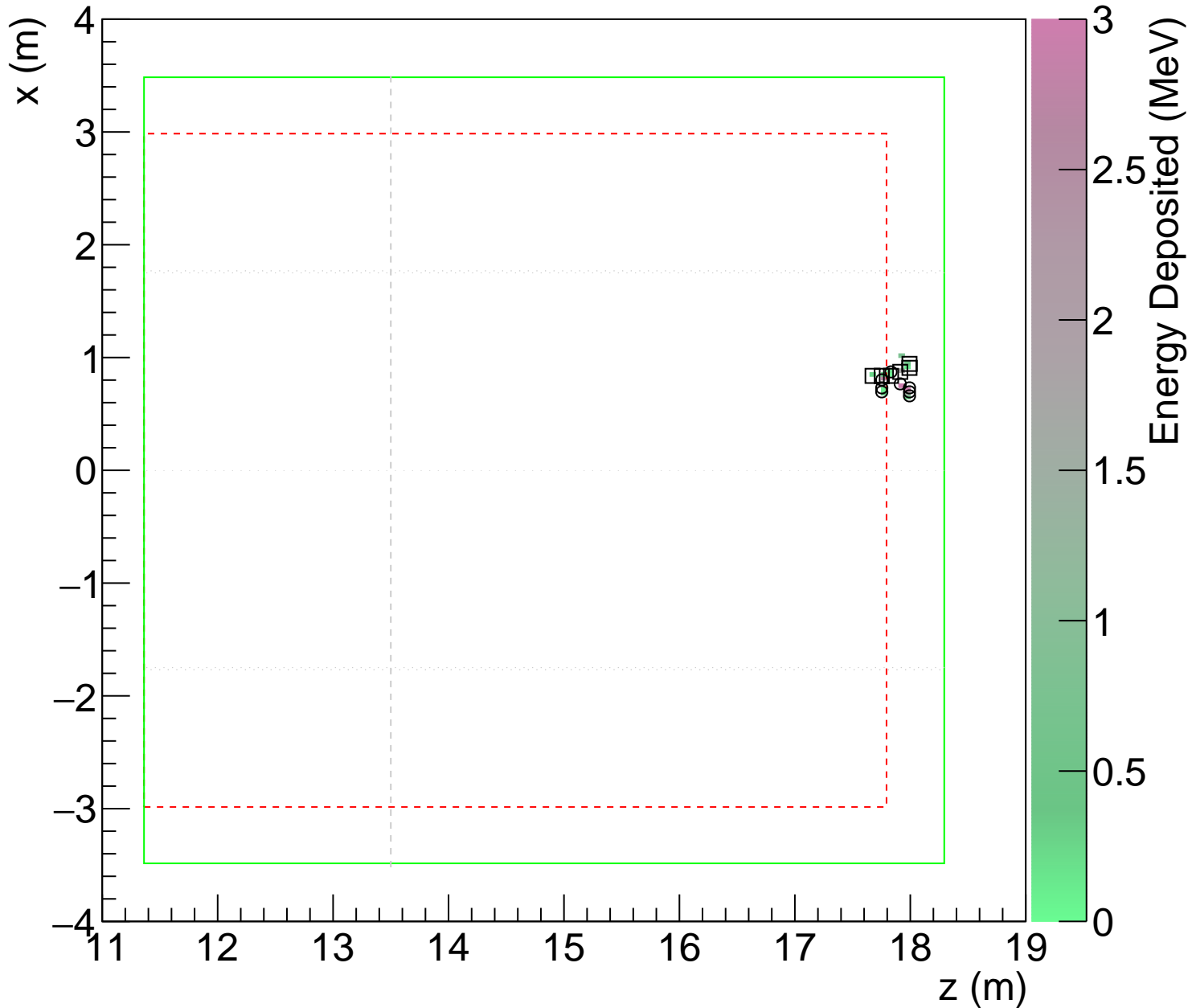


Event 766, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.94$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:2( $\nu$ ),proc:Weak[NC],DIS,

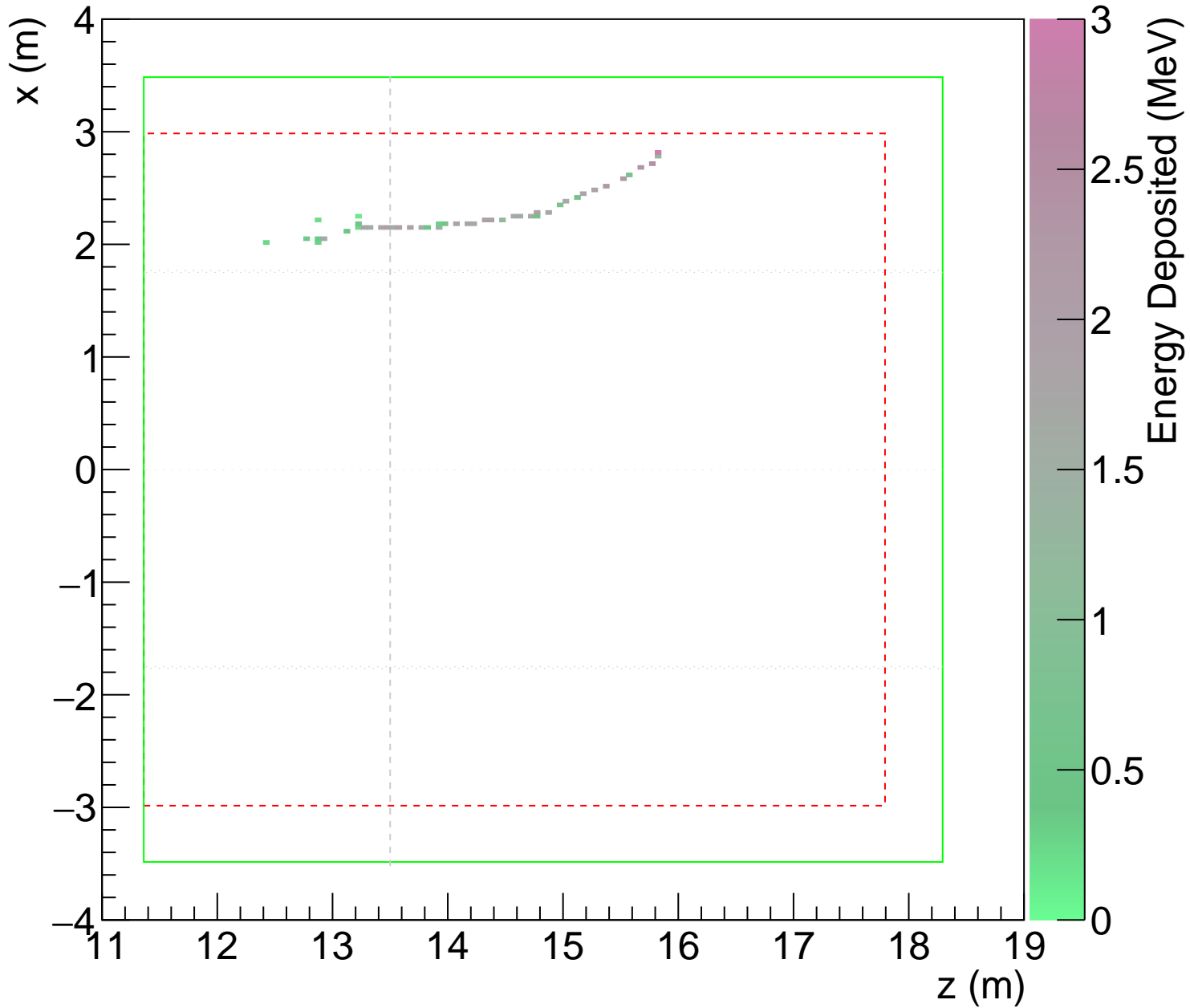


# Event 766 reconstructed

nLines: 1, nClusters: 1

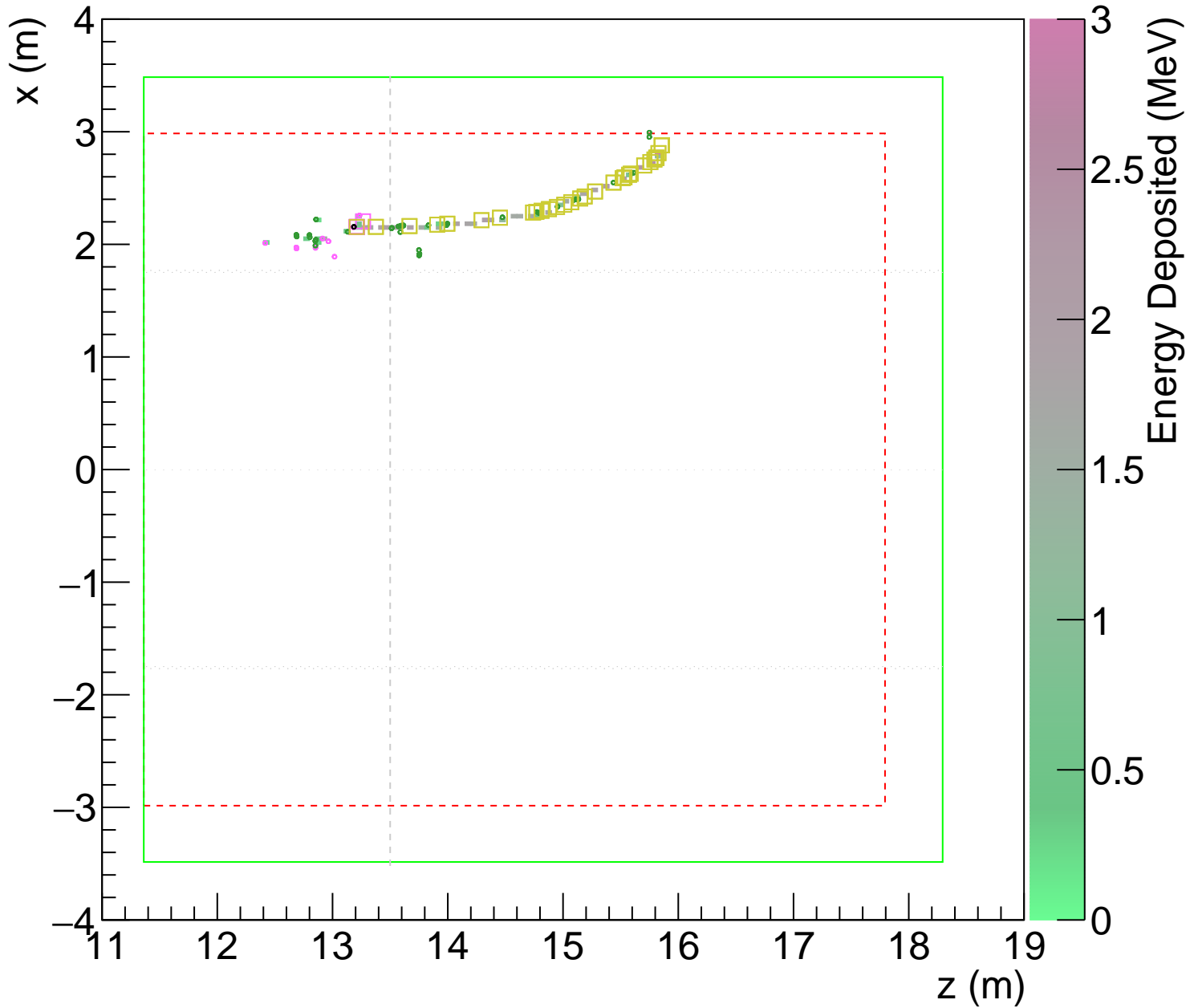


Event 767, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.24$  GeV,  $E_{\mu}^{\text{true}}=1.88$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,



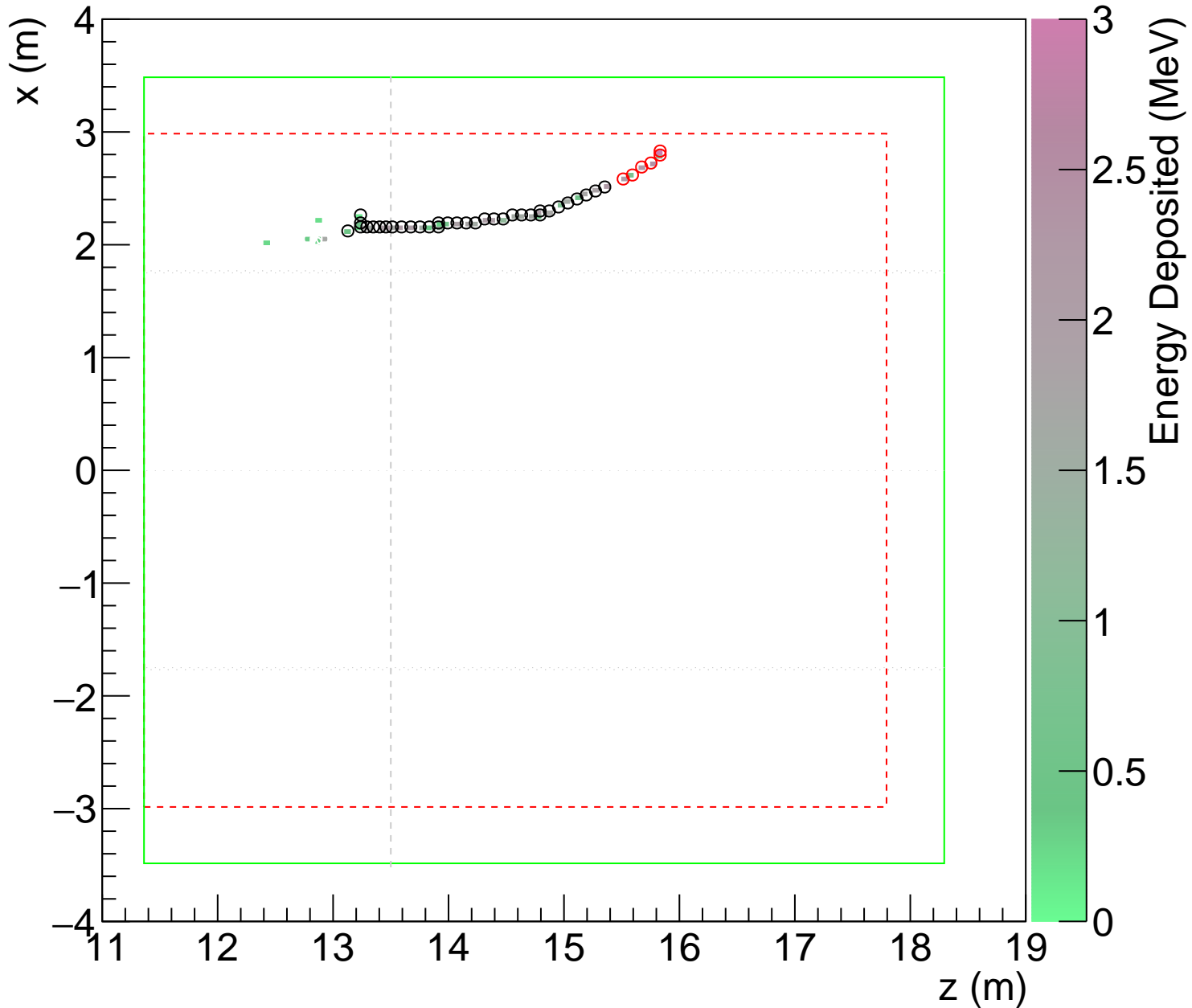


Event 767, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.24$  GeV,  $E_{\mu}^{\text{true}}=1.88$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

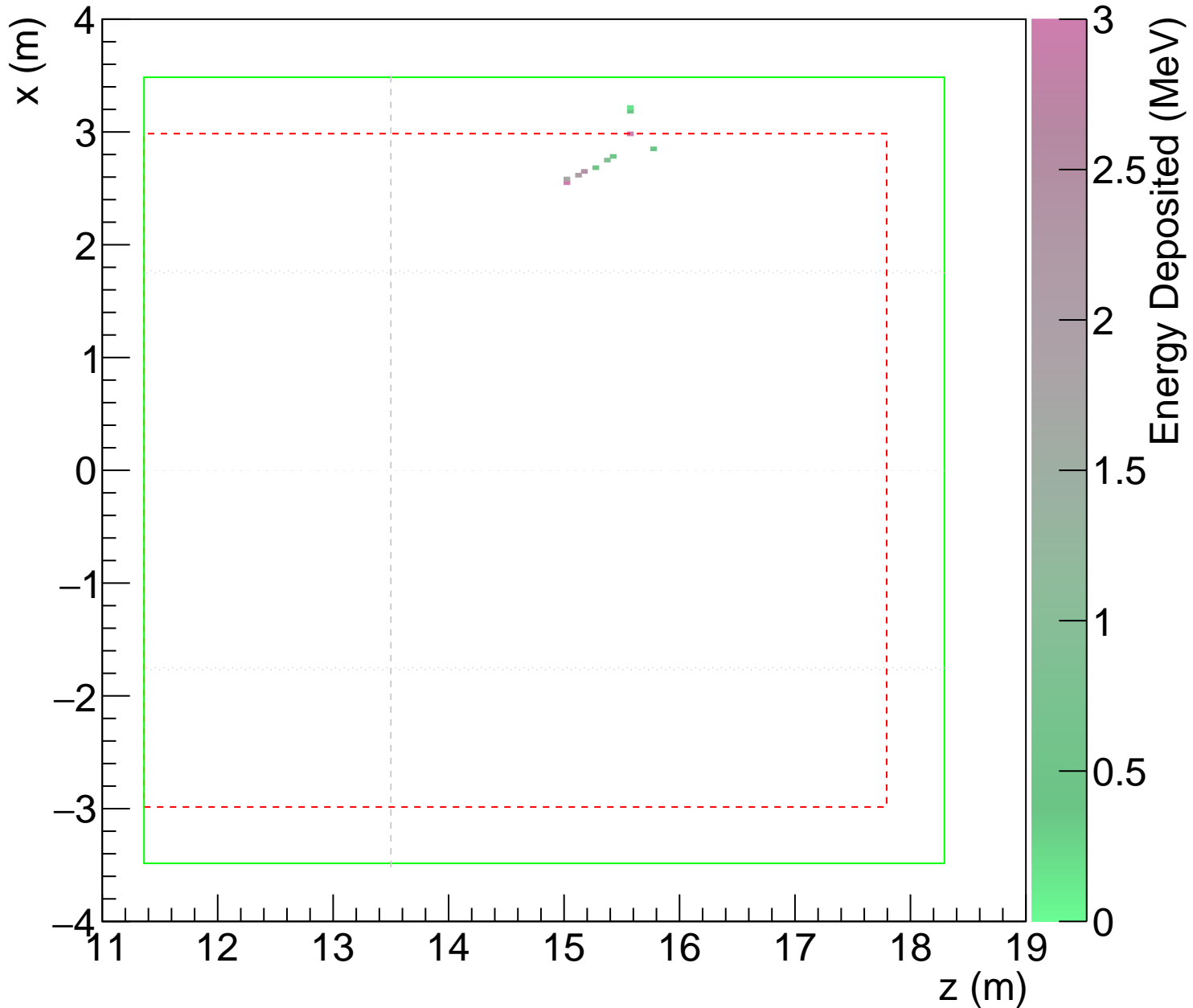


# Event 767 reconstructed

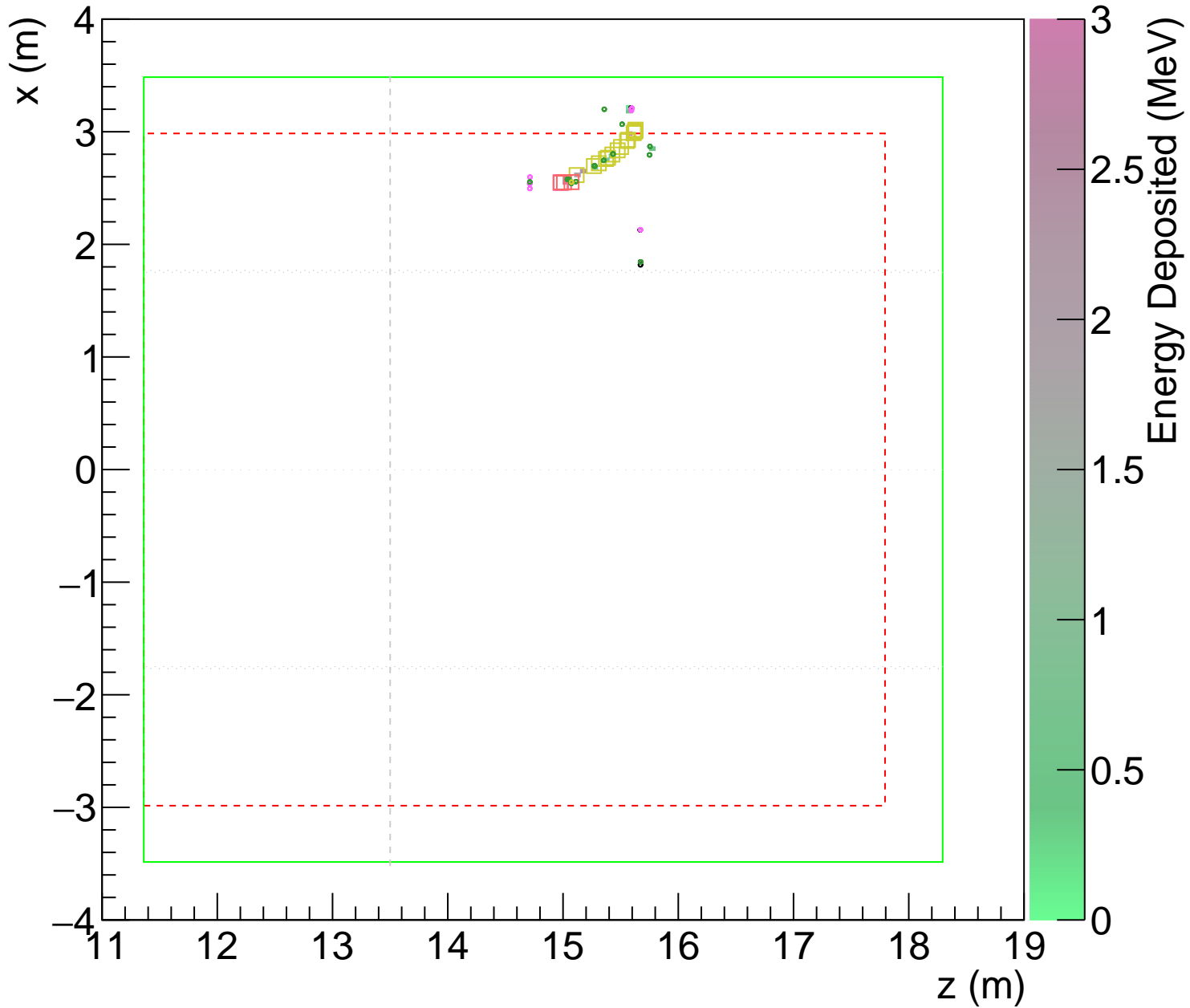
nLines: 0, nClusters: 3



Event 768, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.08$  GeV,  $E_{\mu}^{\text{true}}=0.68$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

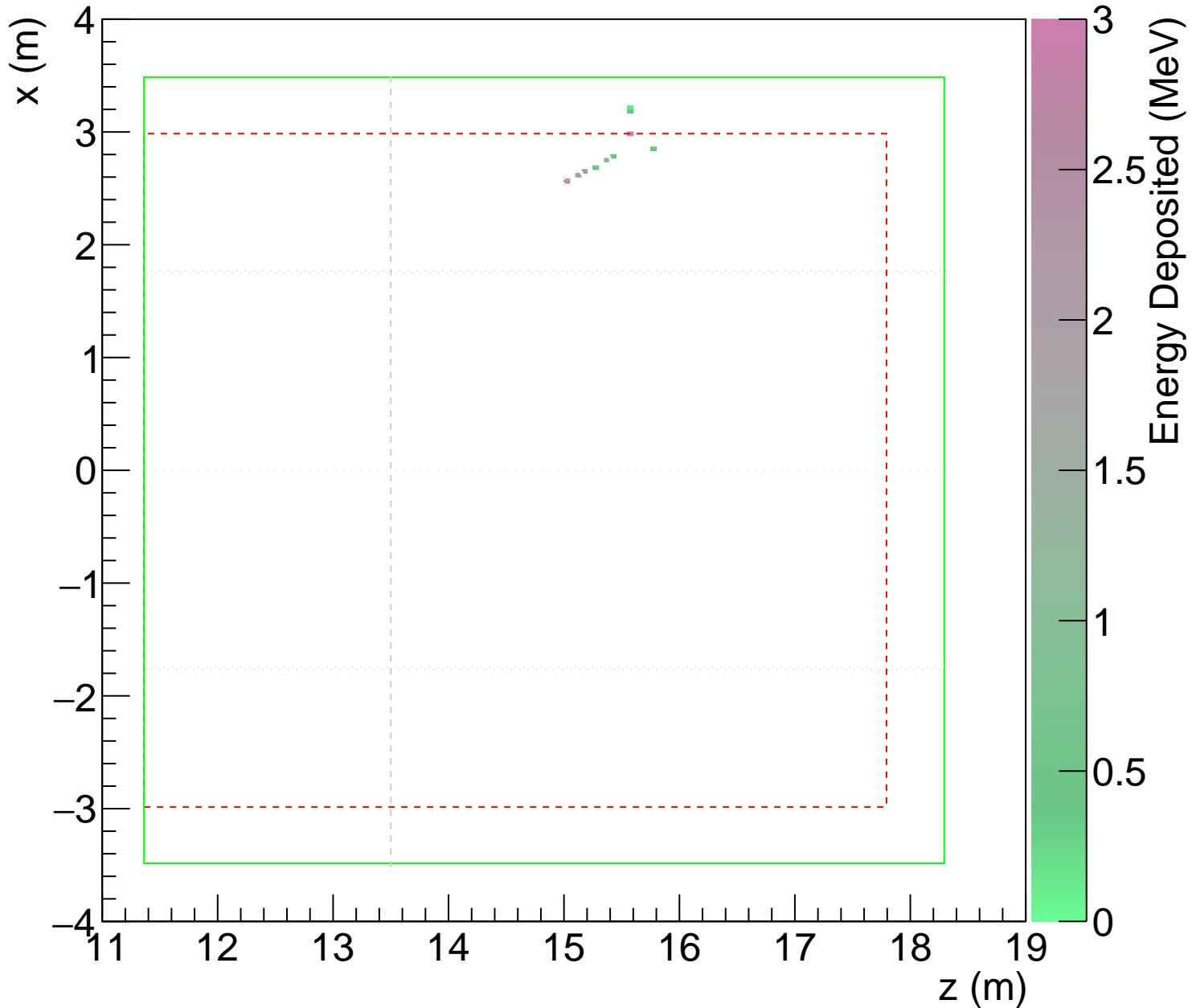


Event 768, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.08$  GeV,  $E_{\mu}^{\text{true}}=0.68$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

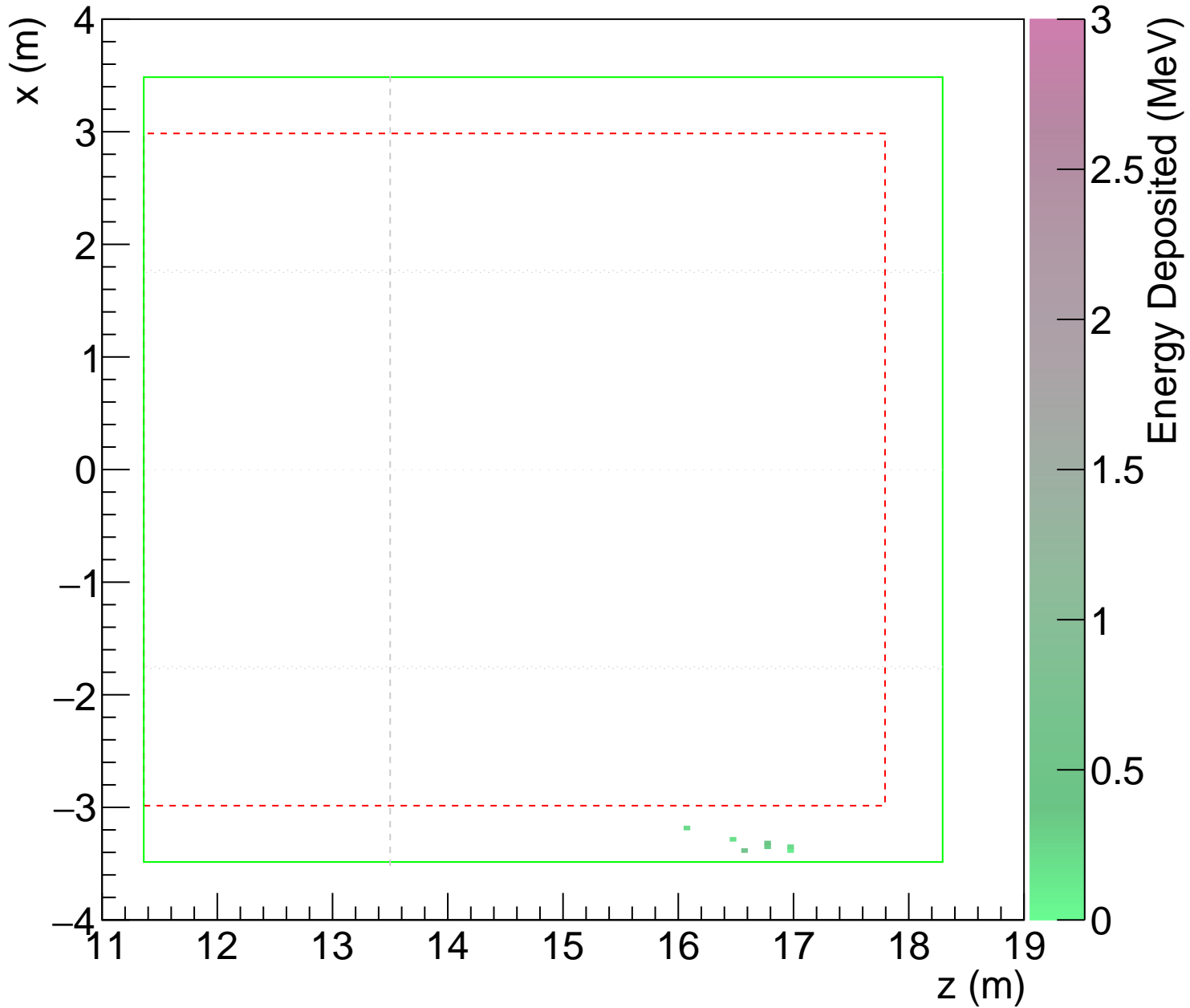


# Event 768 reconstructed

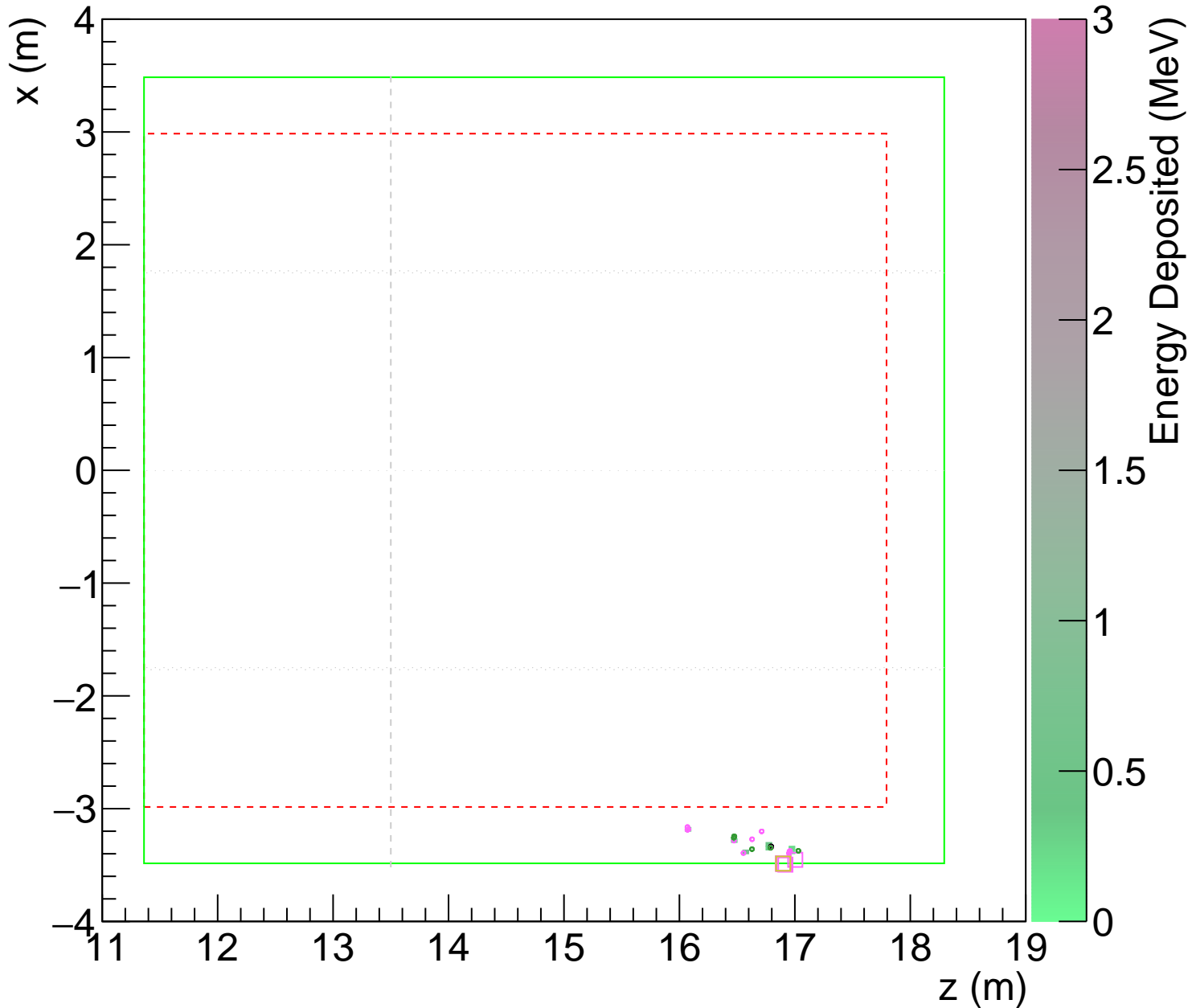
nLines: 0, nClusters: 1



Event 769, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.92$  GeV,  $E_{\mu}^{\text{true}}=0.88$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

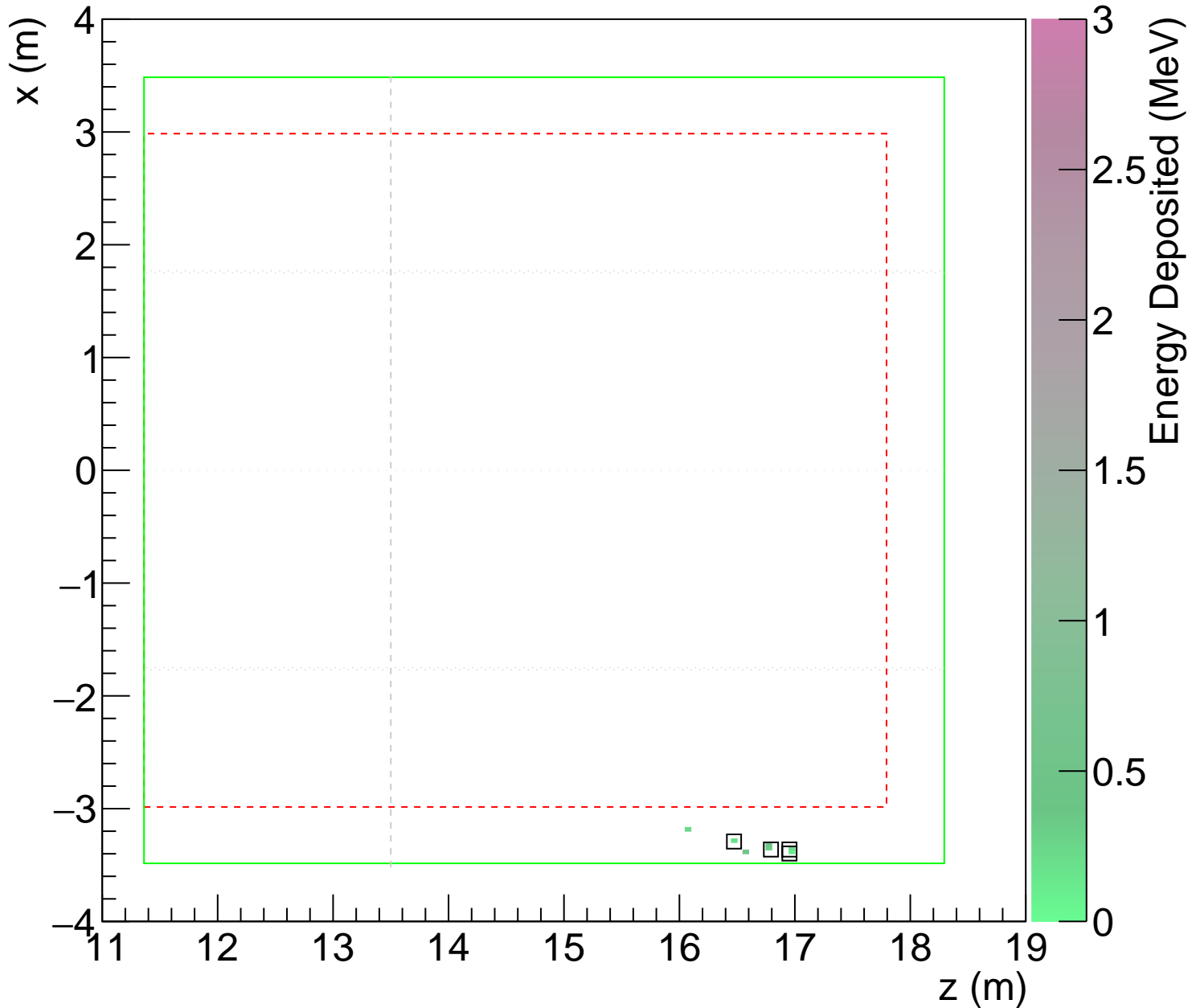


Event 769, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.92$  GeV,  $E_{\mu}^{\text{true}}=0.88$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



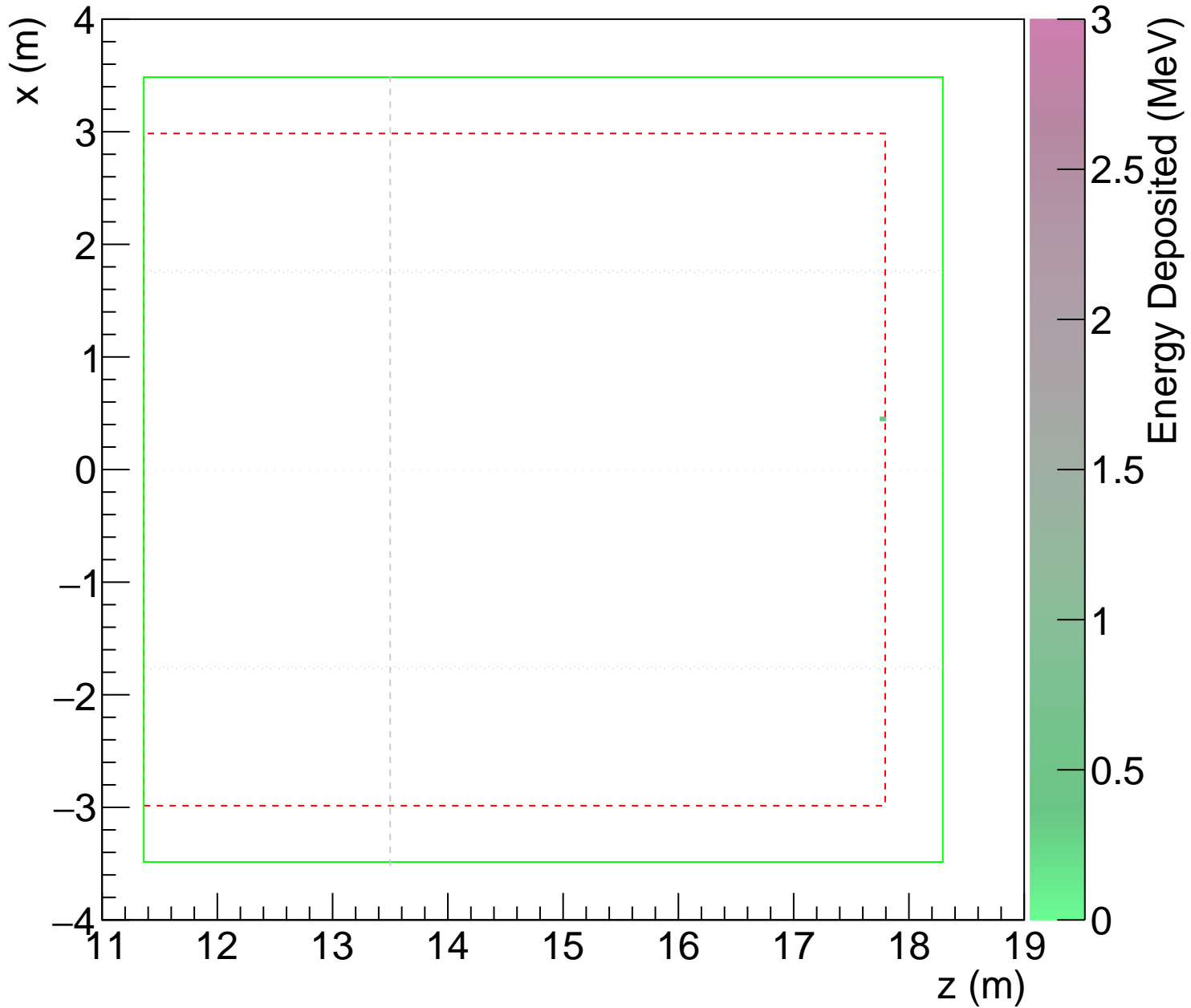
# Event 769 reconstructed

nLines: 1, nClusters: 0

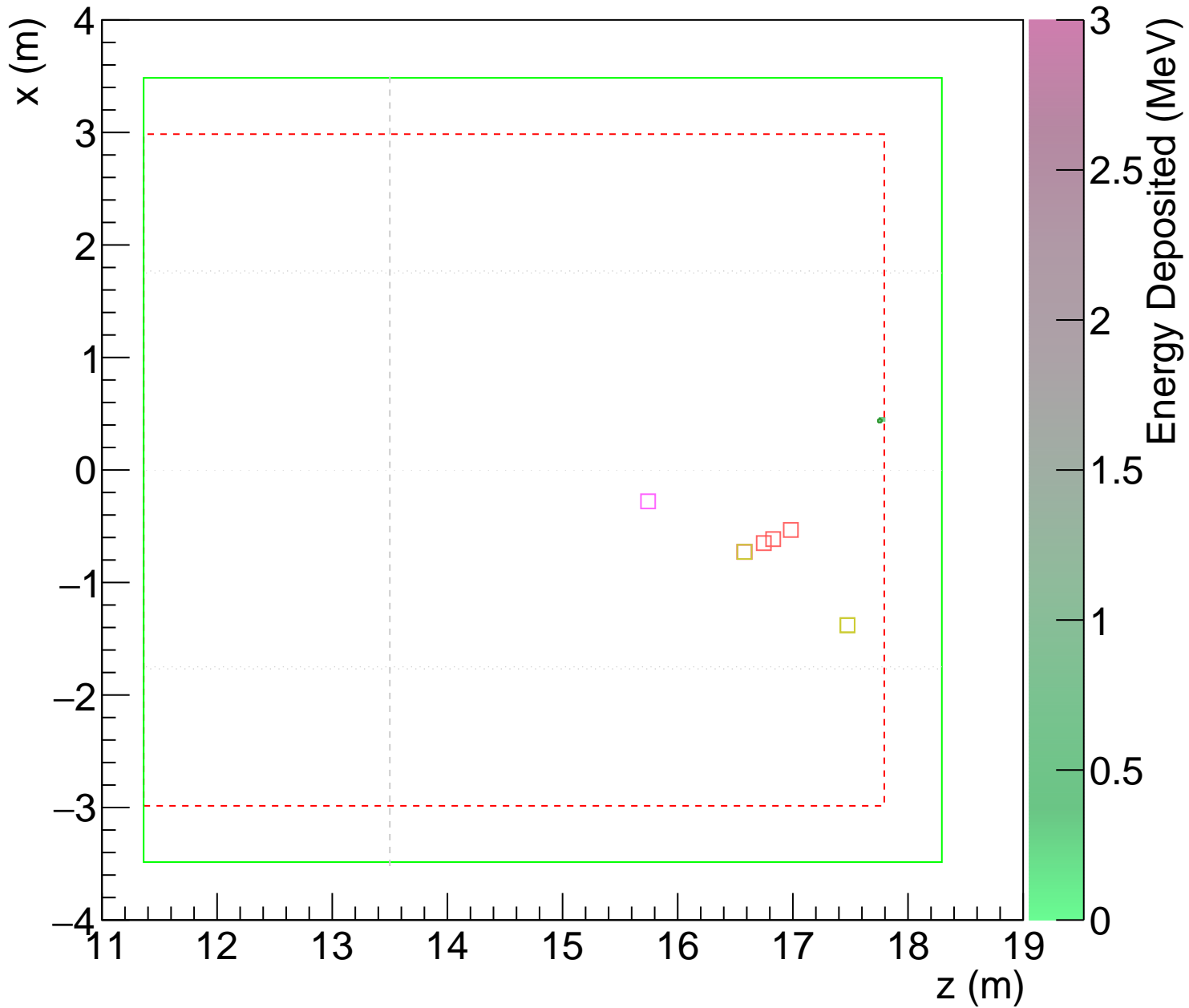




Event 770, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.78$  GeV,  $E_{\mu}^{\text{true}}=0.81$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

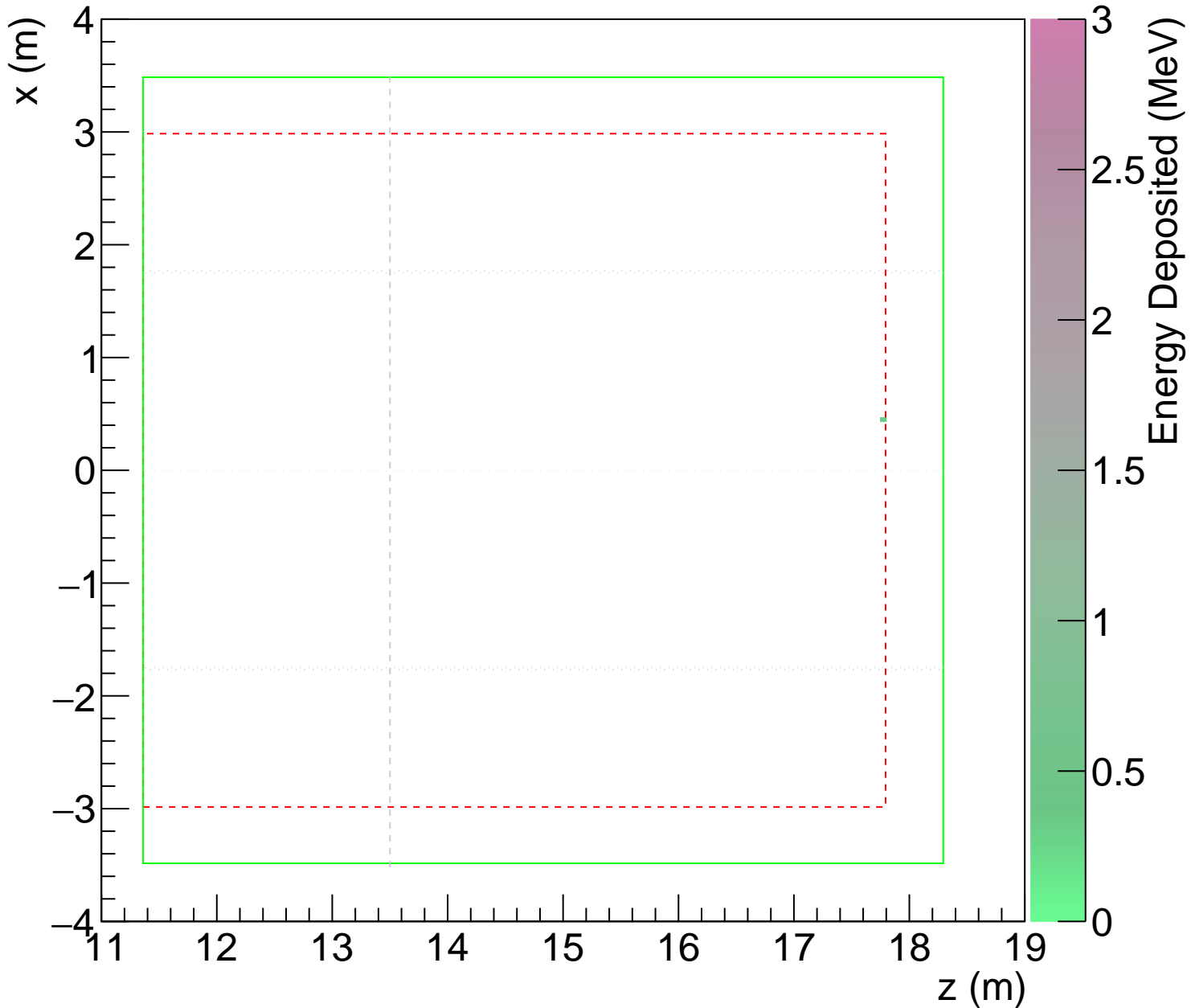


Event 770, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.78$  GeV,  $E_{\mu}^{\text{true}}=0.81$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

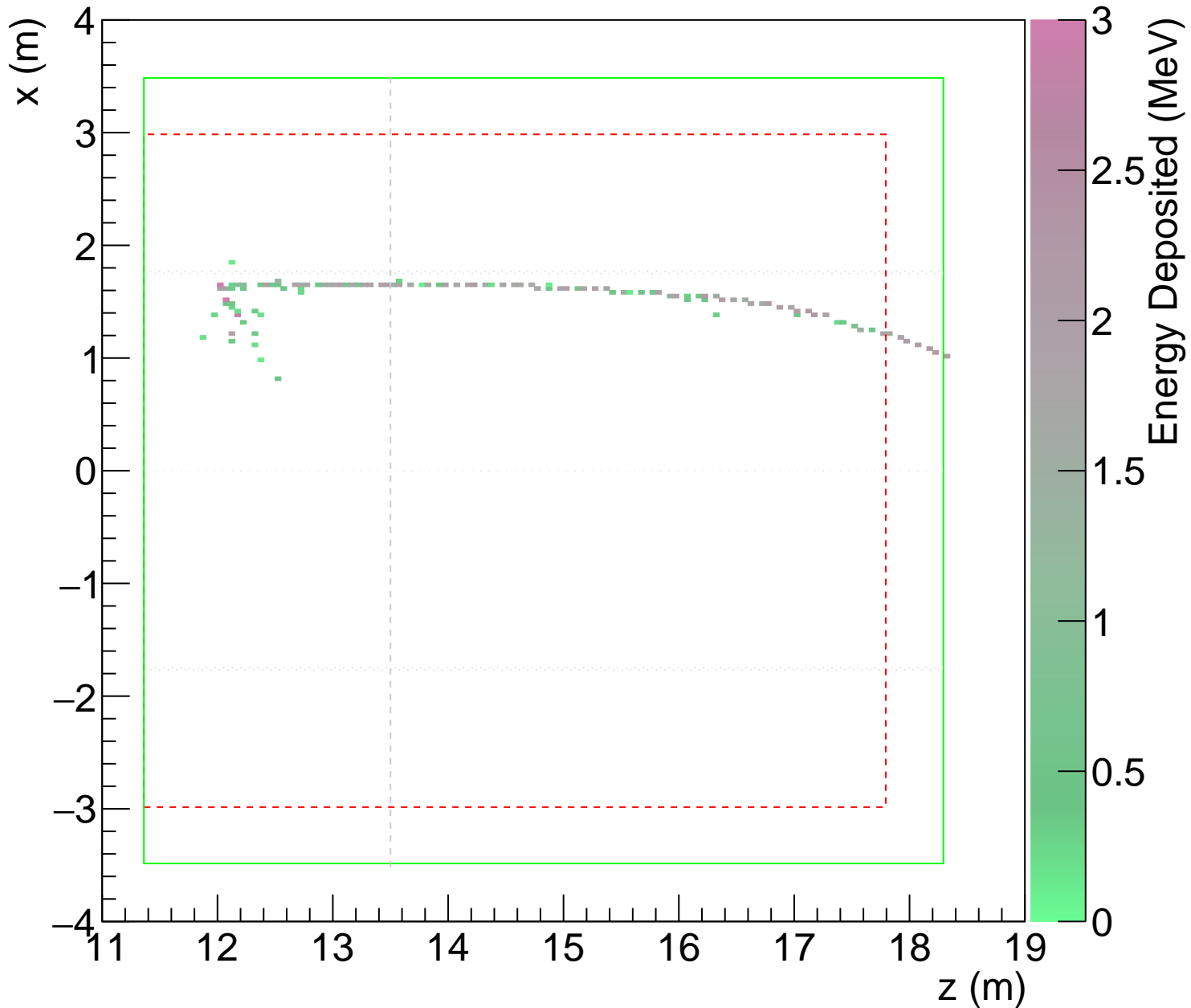


# Event 770 reconstructed

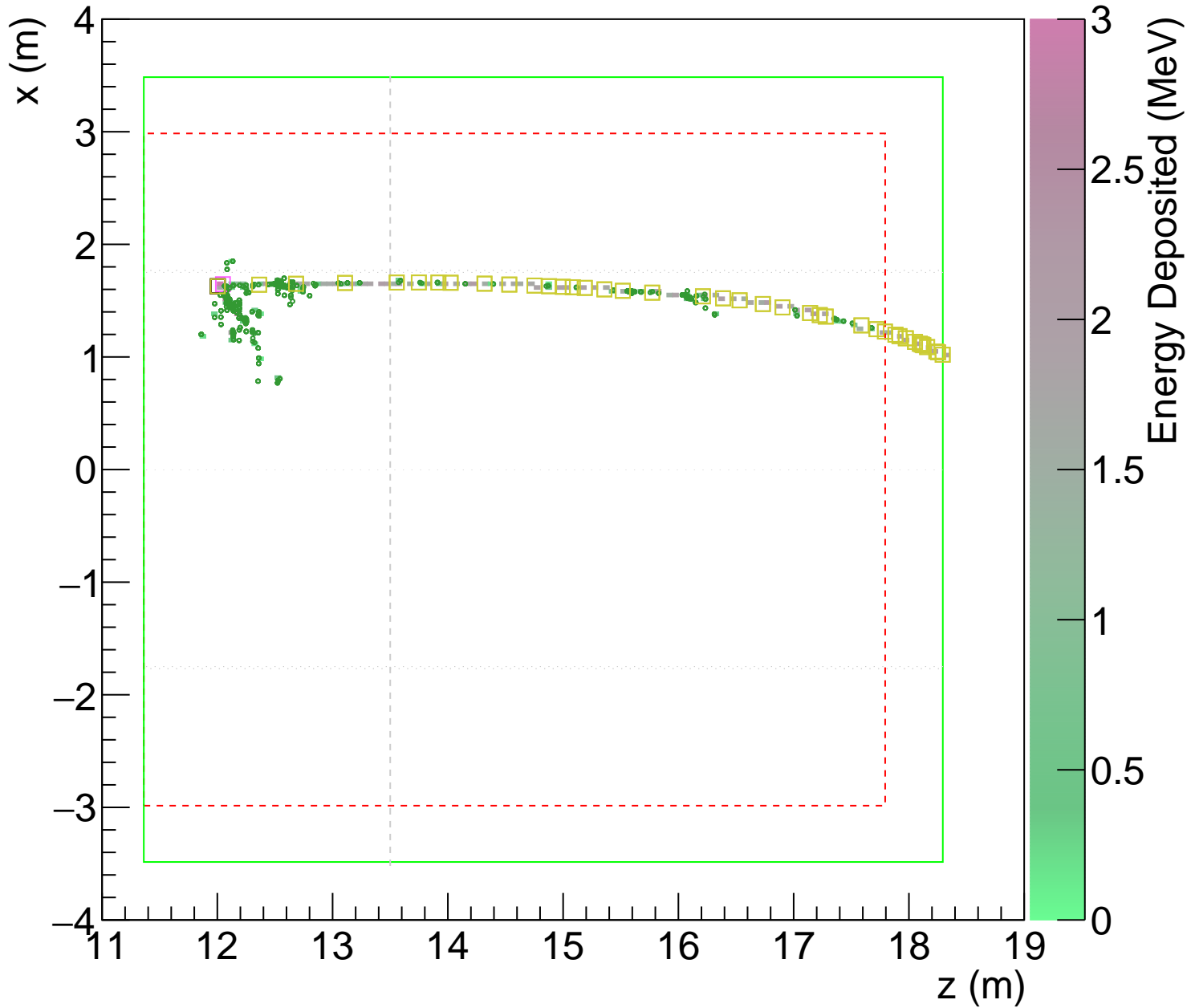
nLines: 0, nClusters: 0



Event 771, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.39$  GeV,  $E_{\mu}^{\text{true}}=4.54$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,

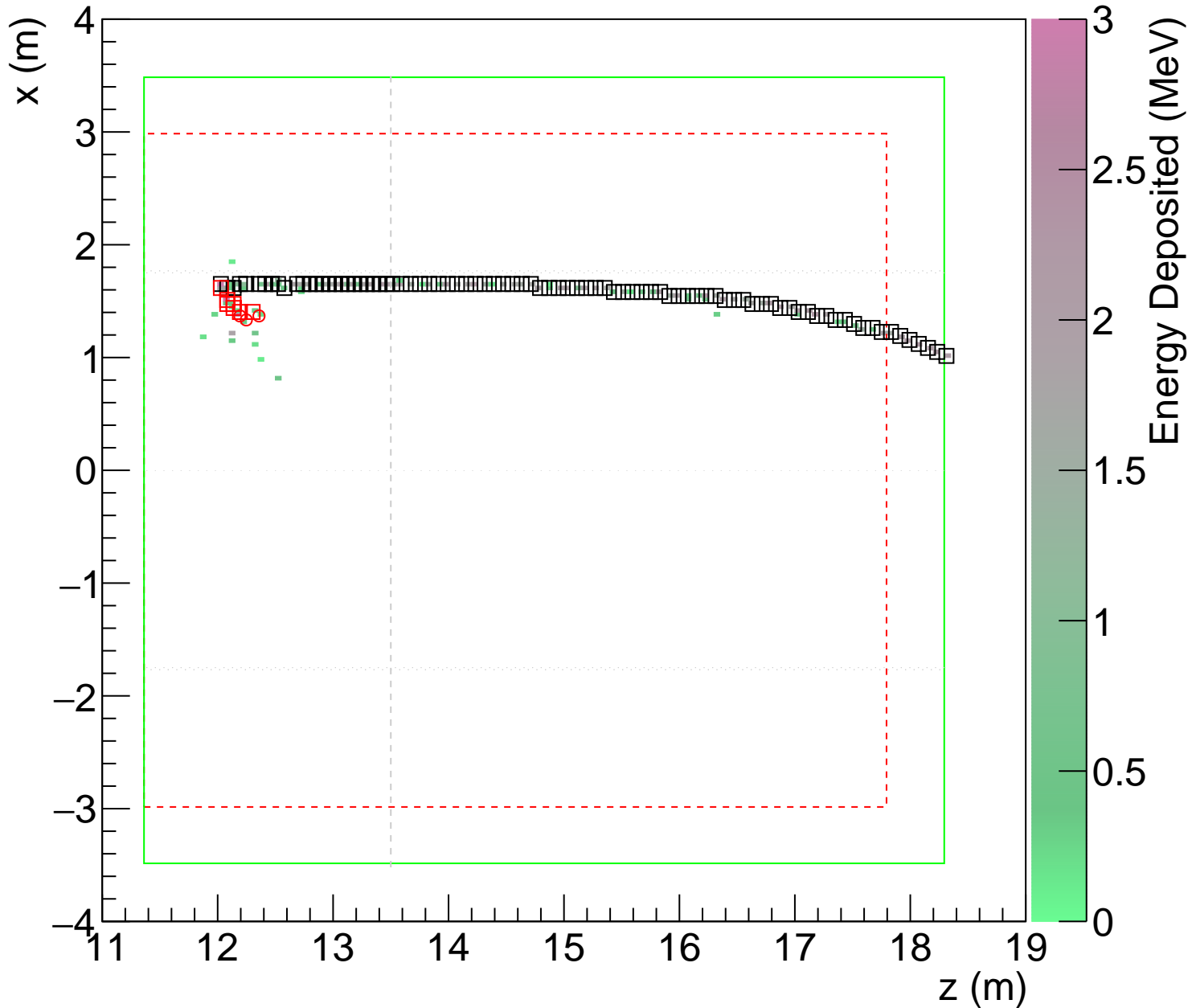


Event 771, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.39$  GeV,  $E_{\mu}^{\text{true}}=4.54$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,

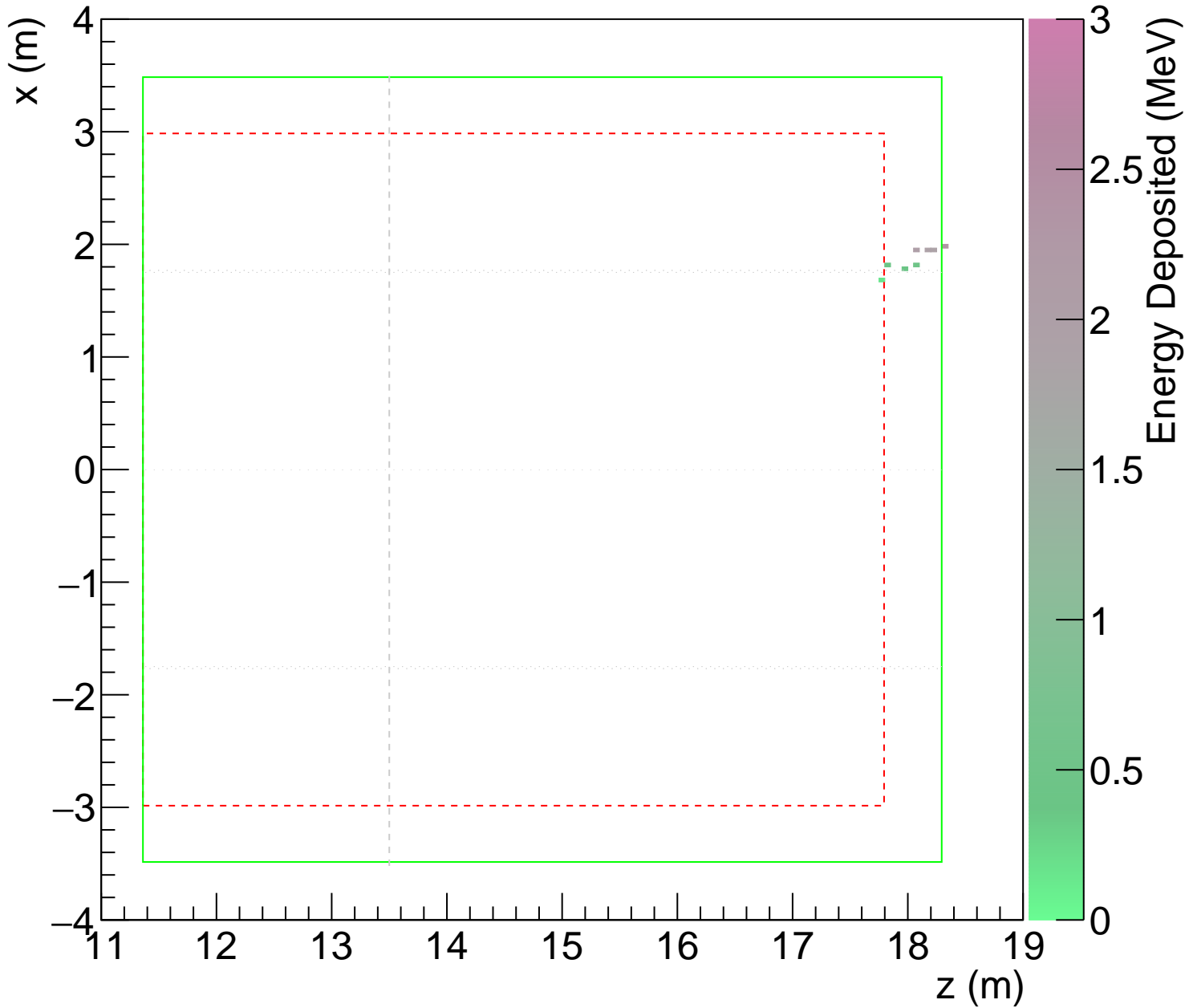


# Event 771 reconstructed

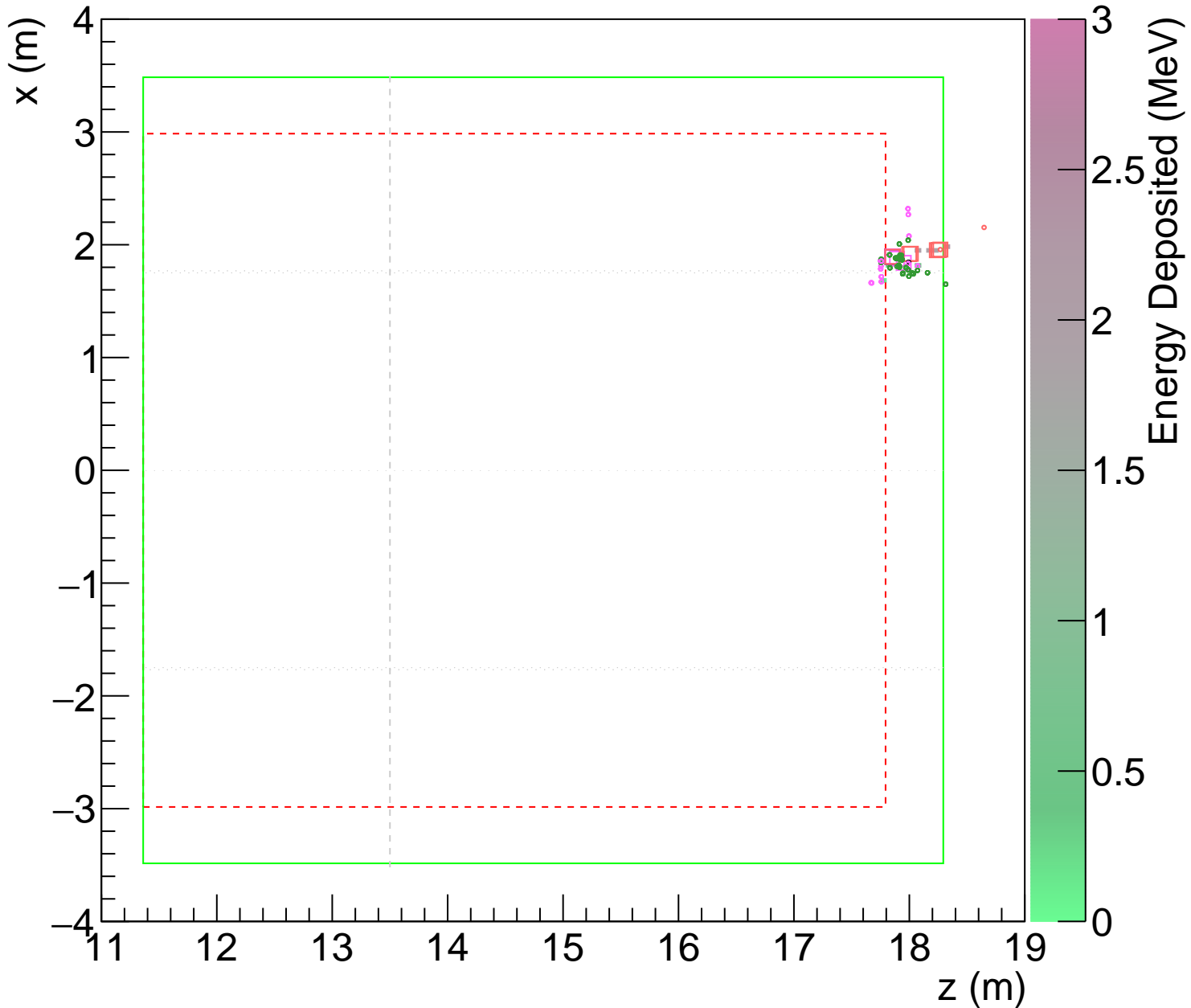
nLines: 2, nClusters: 1



Event 772, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.06$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,



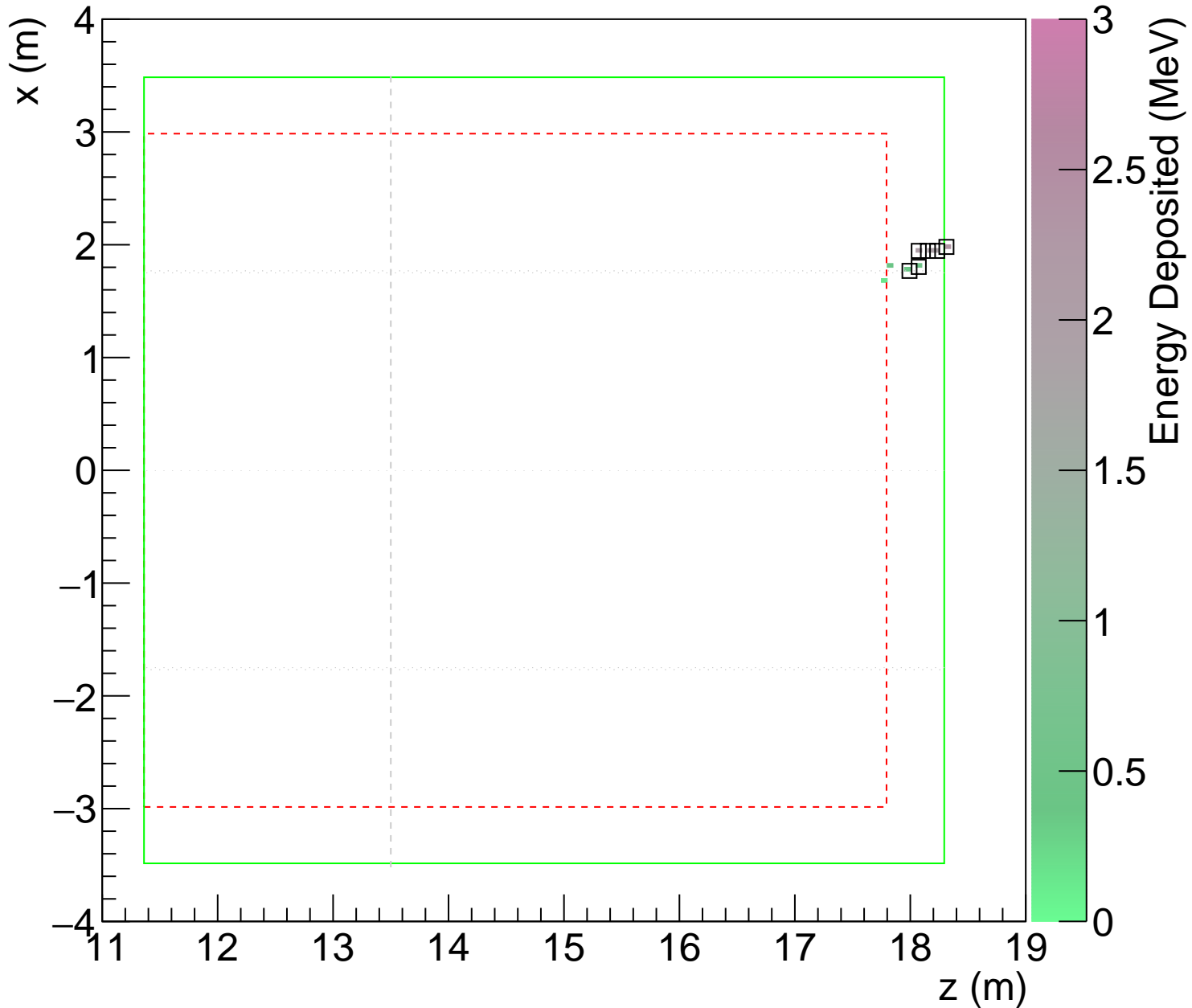
Event 772, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.06$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,



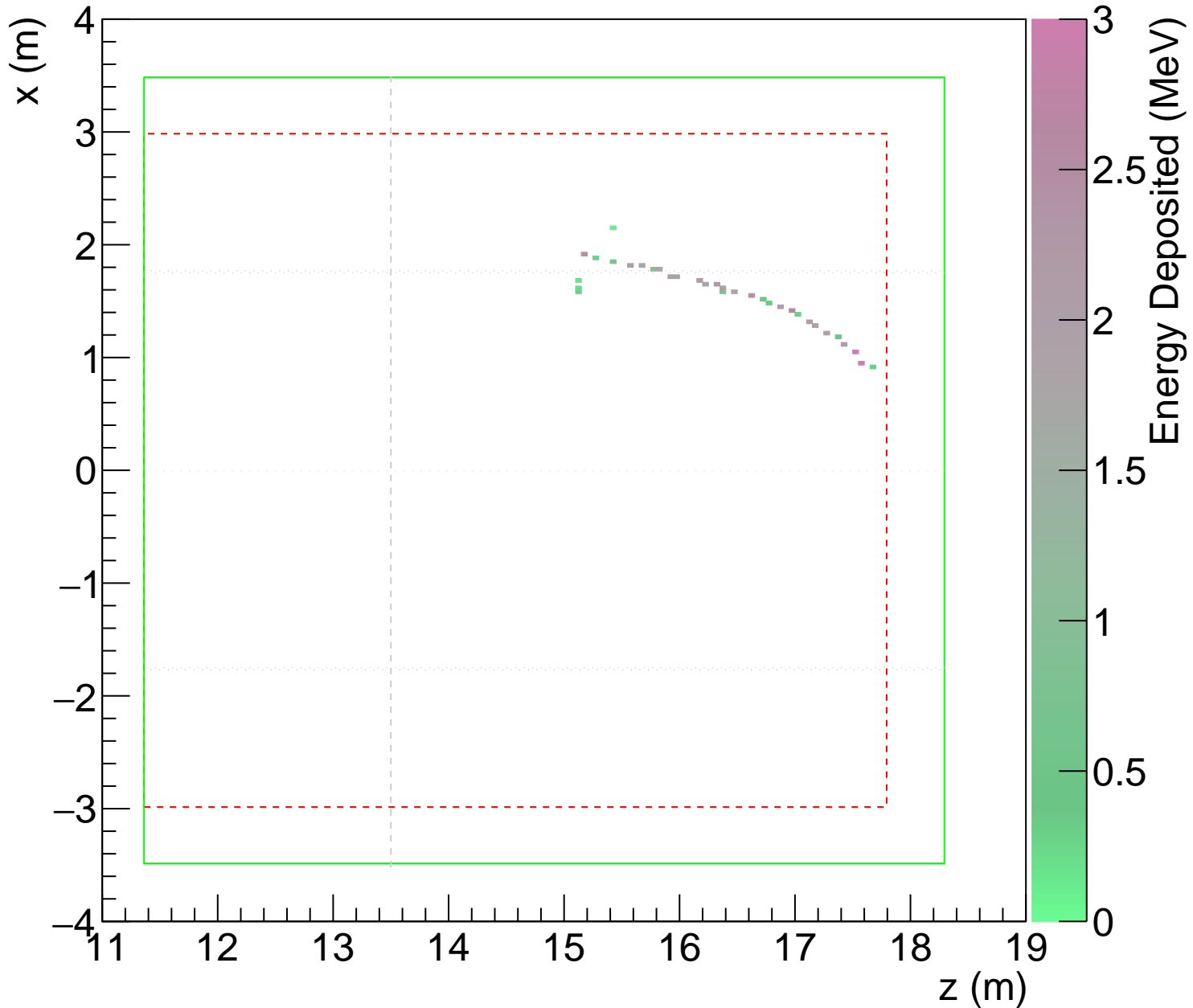


# Event 772 reconstructed

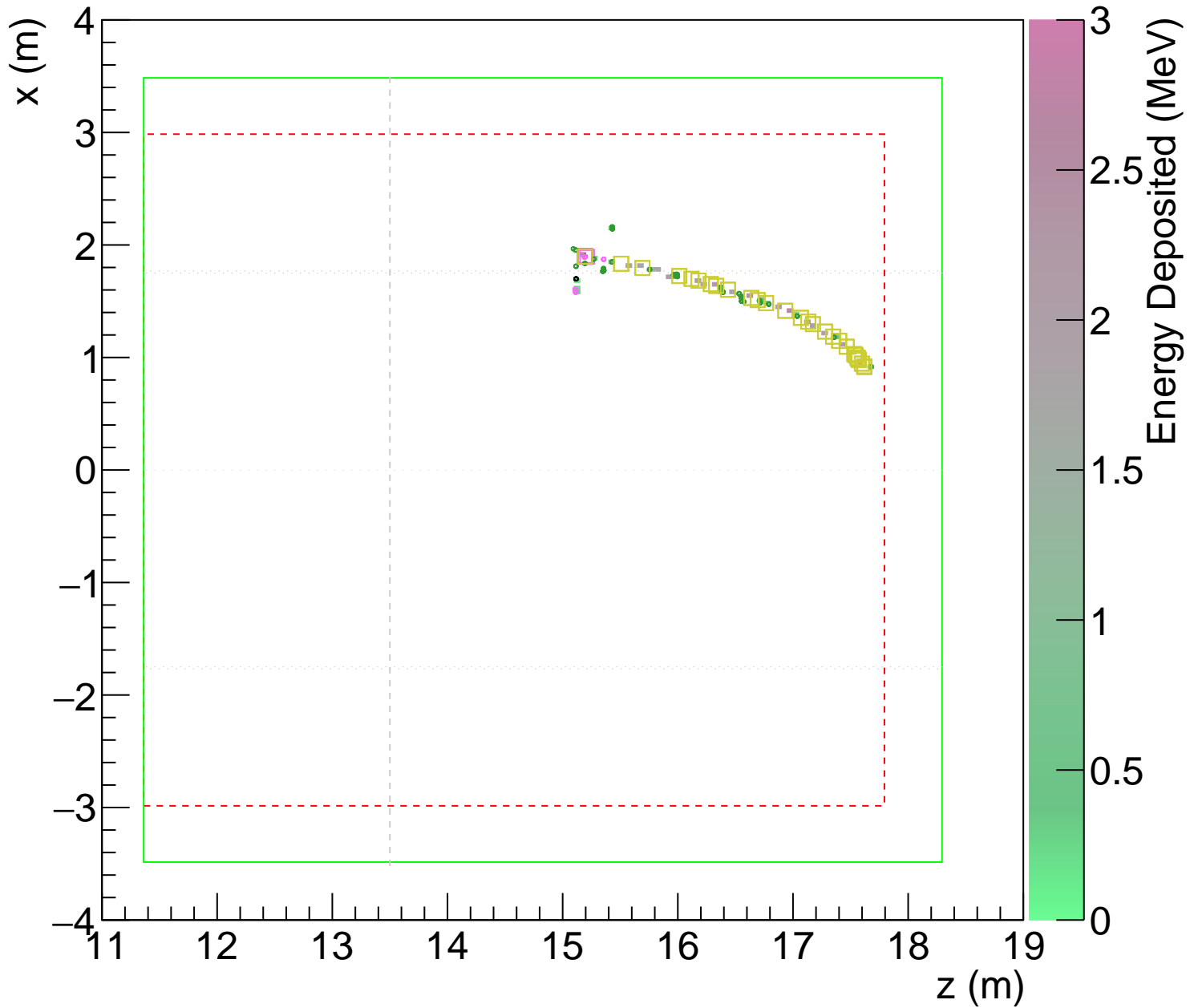
nLines: 1, nClusters: 0



Event 773, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.08$  GeV,  $E_{\mu}^{\text{true}}=1.89$  GeV  
nu:14,tgt:1000060120,N:2112,proc:Weak[CC],QES,

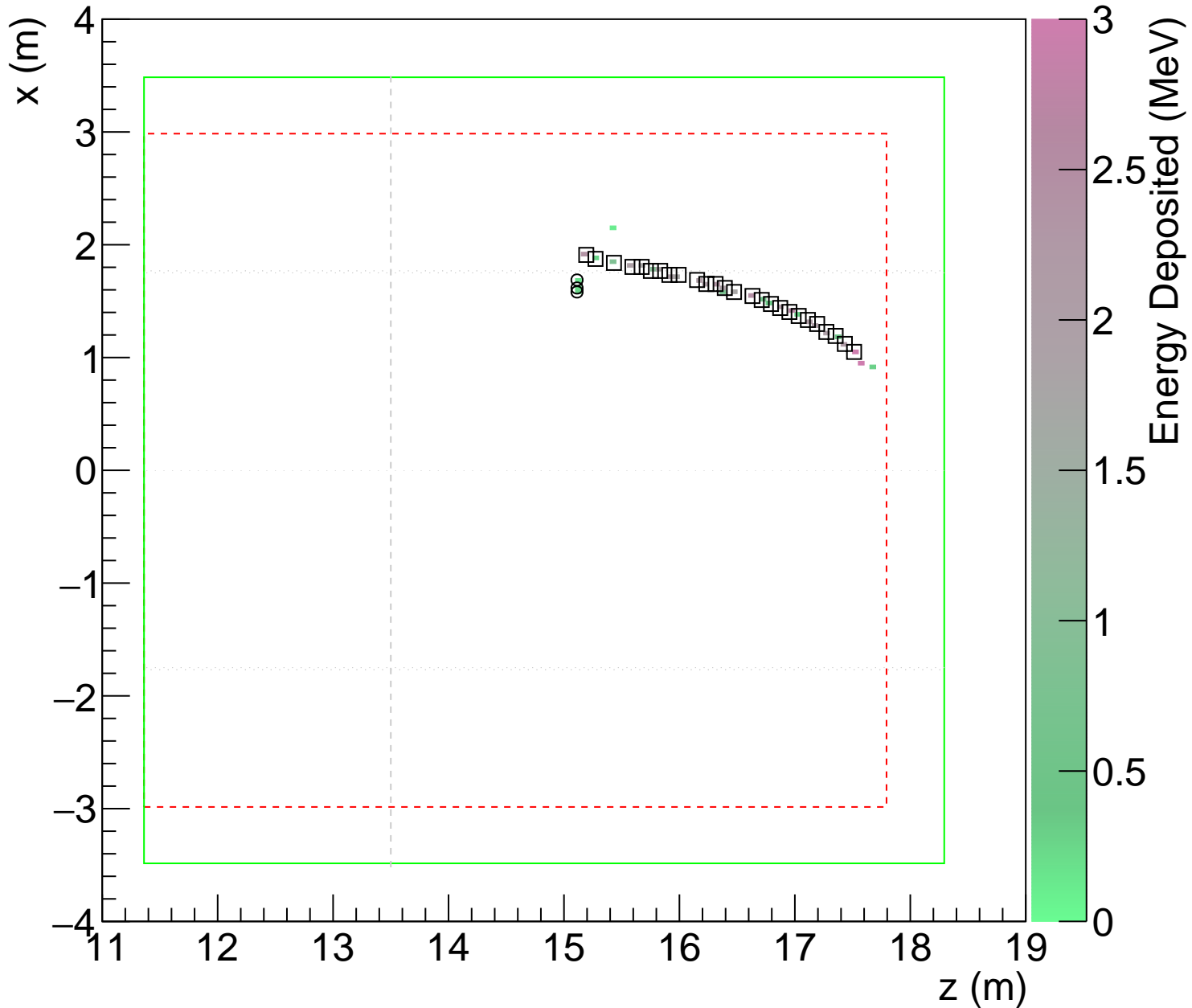


Event 773, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.08$  GeV,  $E_{\mu}^{\text{true}}=1.89$  GeV  
nu:14,tgt:1000060120,N:2112,proc:Weak[CC],QES,

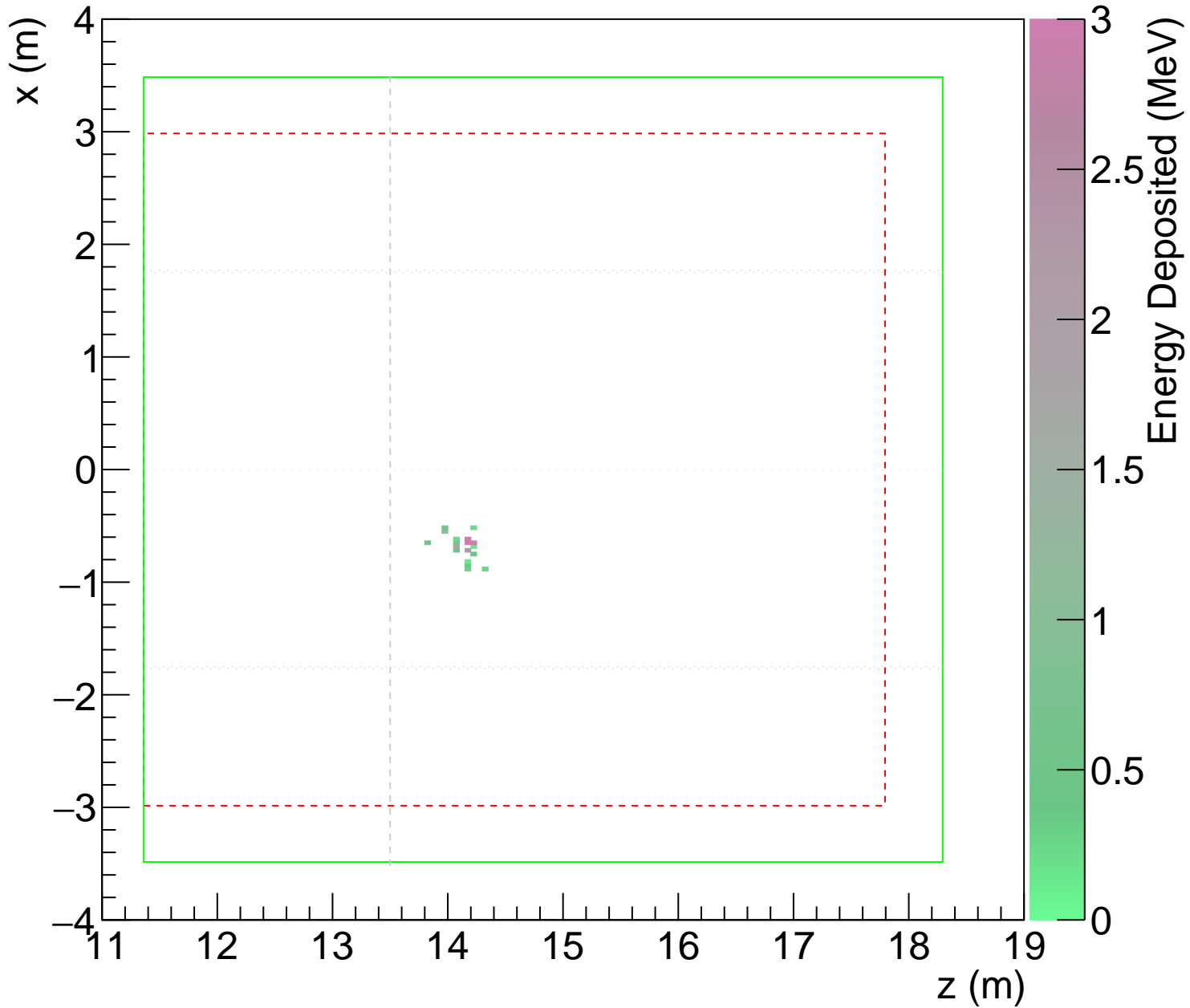


# Event 773 reconstructed

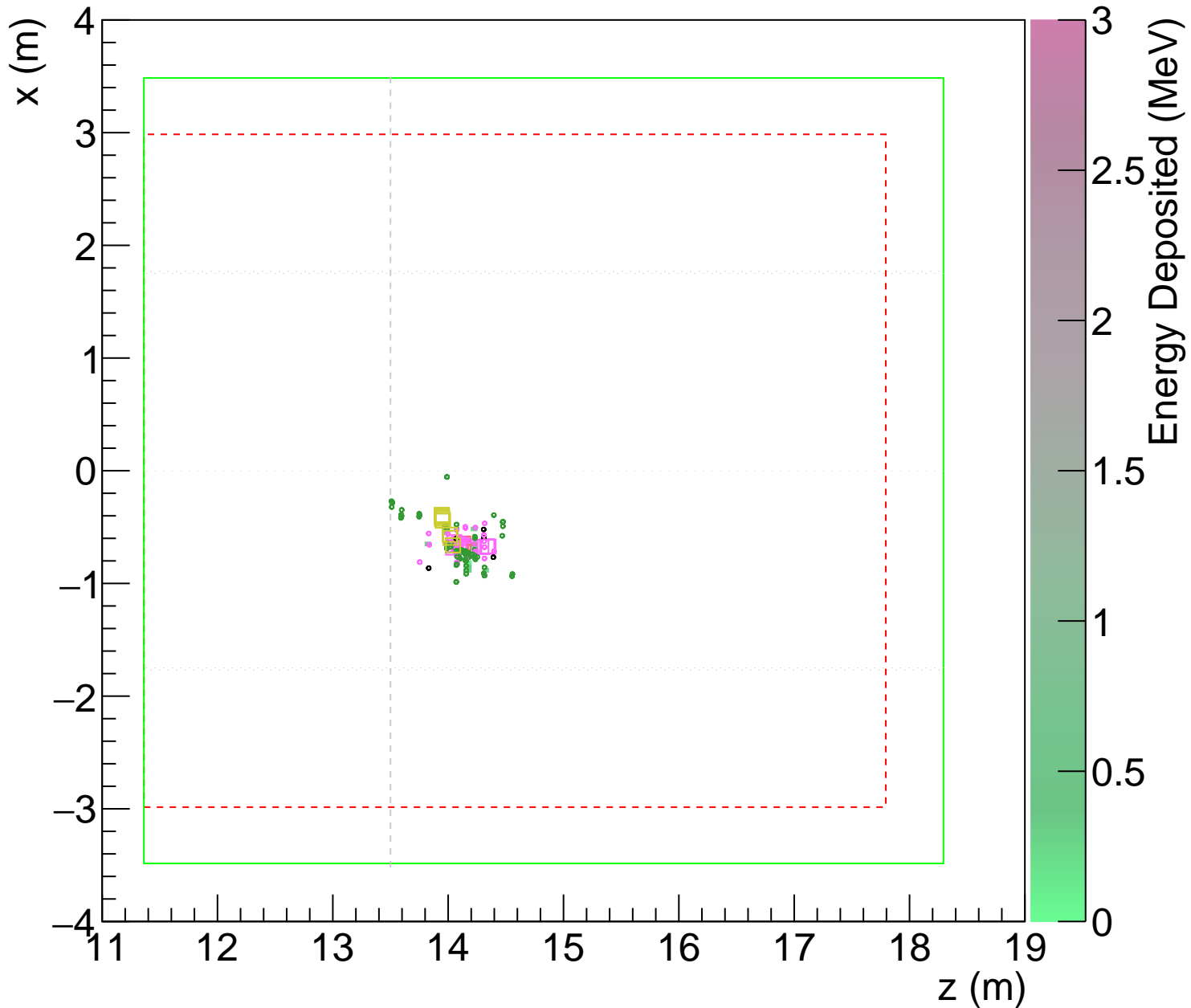
nLines: 1, nClusters: 1



Event 774, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.24$  GeV,  $E_{\mu}^{\text{true}}=0.45$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

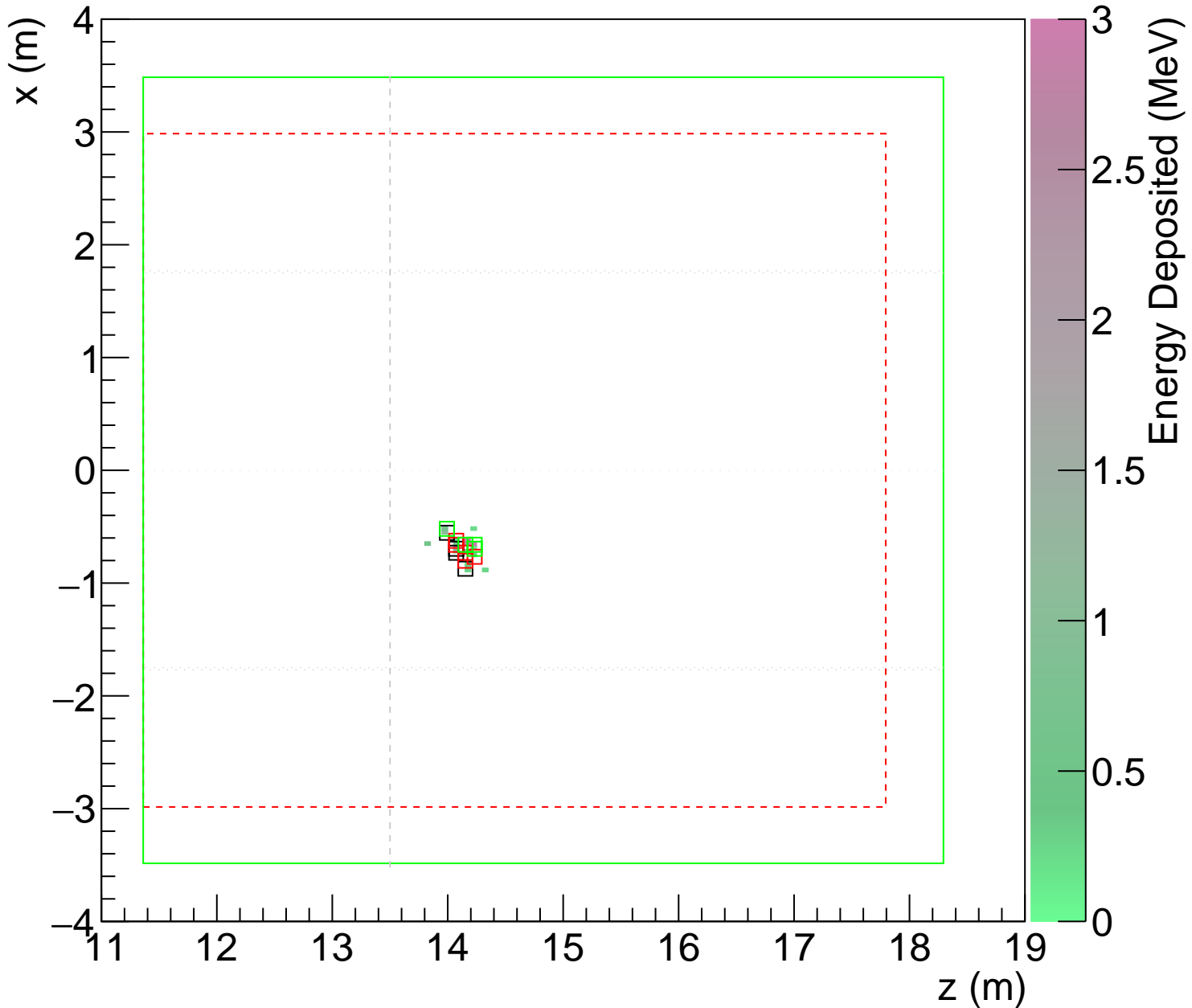


Event 774, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.24$  GeV,  $E_{\mu}^{\text{true}}=0.45$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

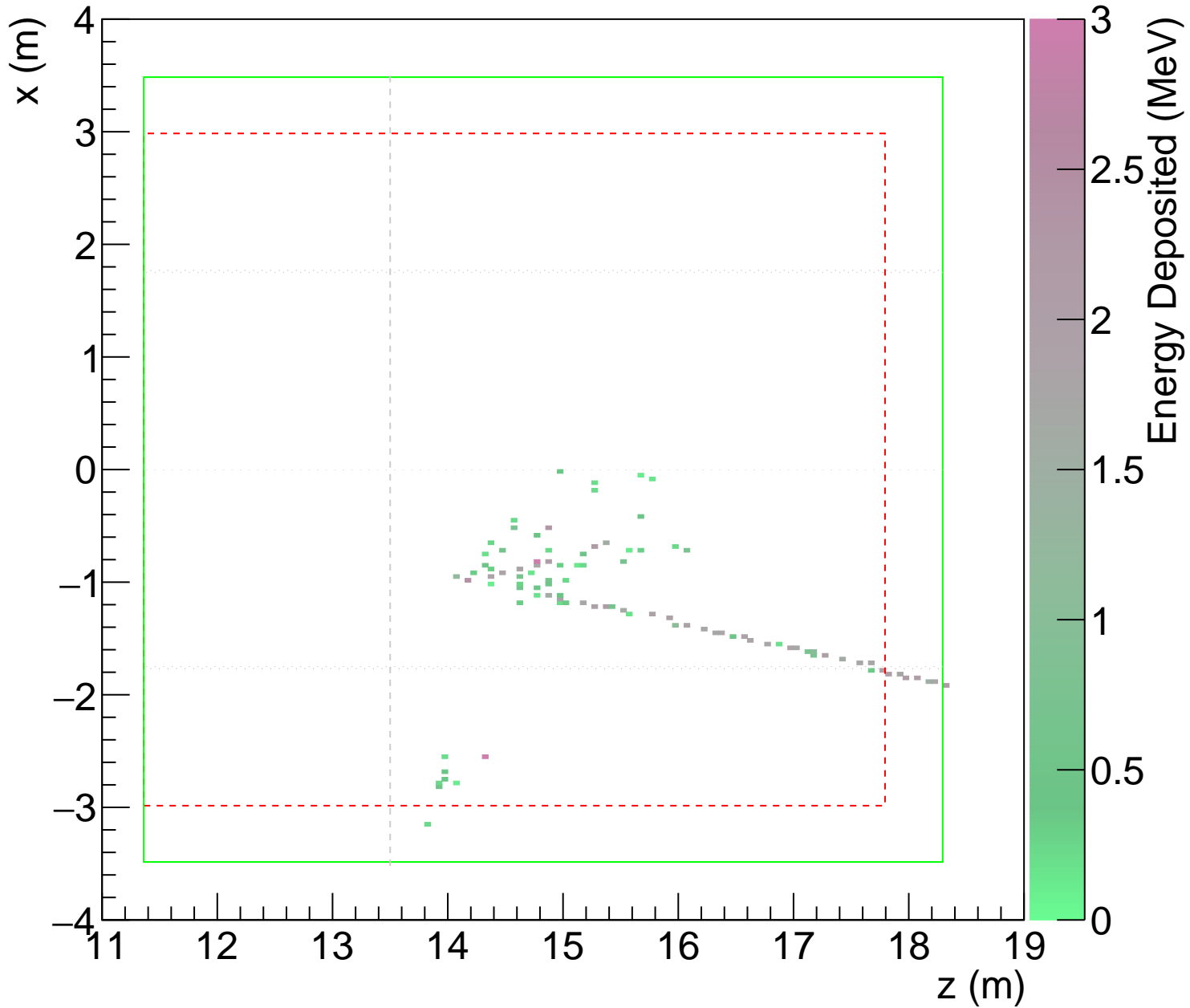


# Event 774 reconstructed

nLines: 3, nClusters: 0

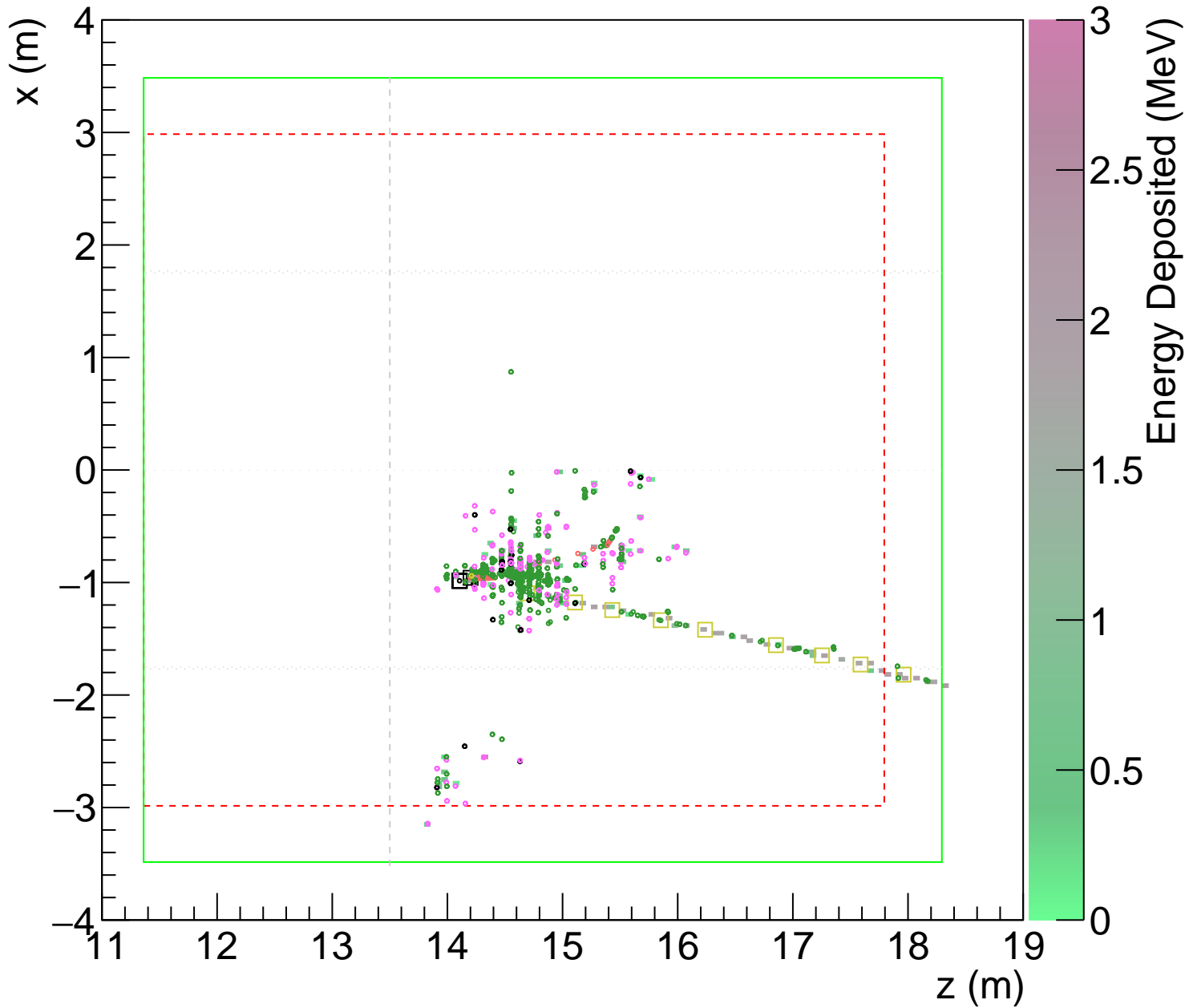


Event 775, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=20.26$  GeV,  $E_{\mu}^{\text{true}}=11.00$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



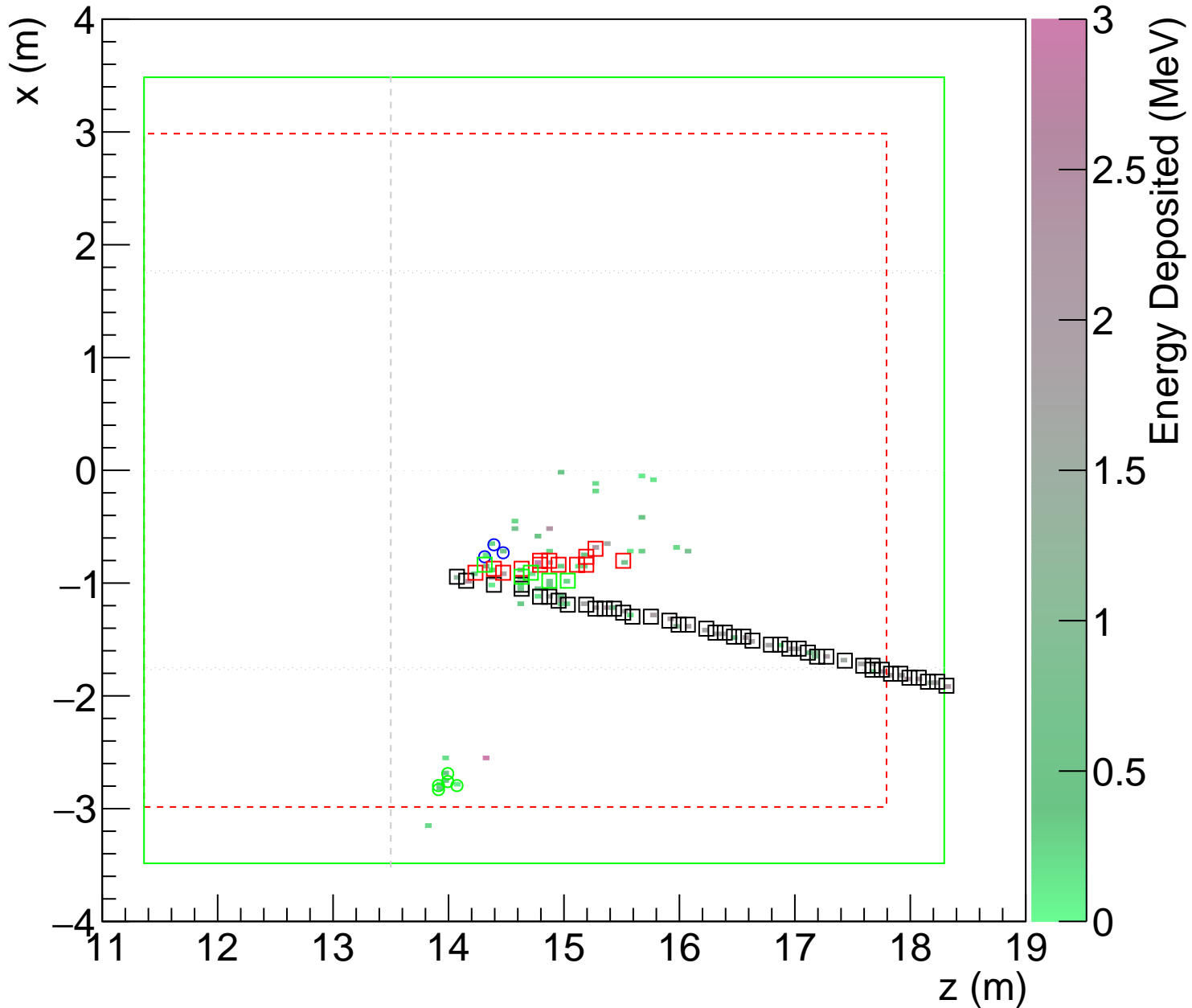


Event 775, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=20.26$  GeV,  $E_{\mu}^{\text{true}}=11.00$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

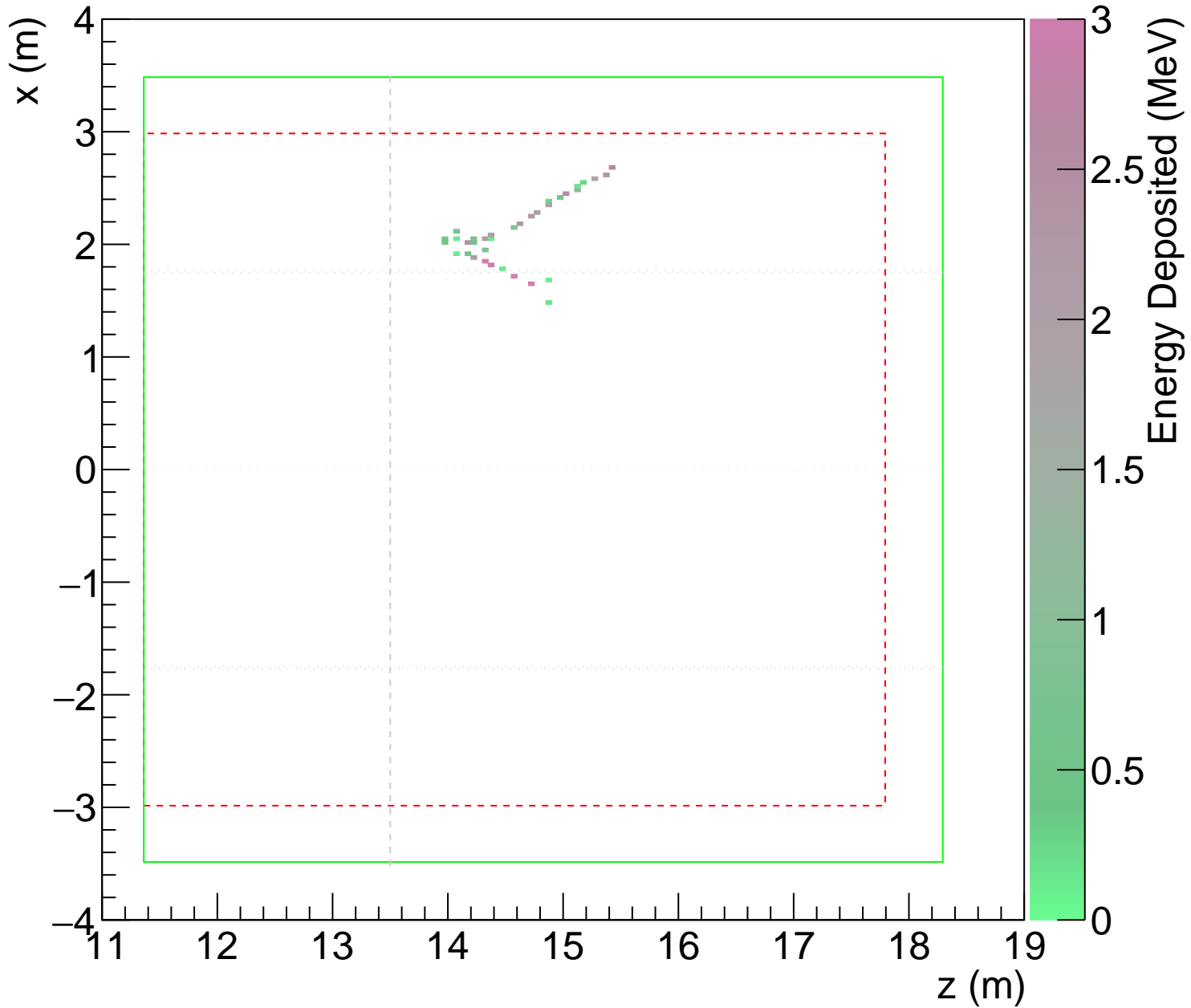


# Event 775 reconstructed

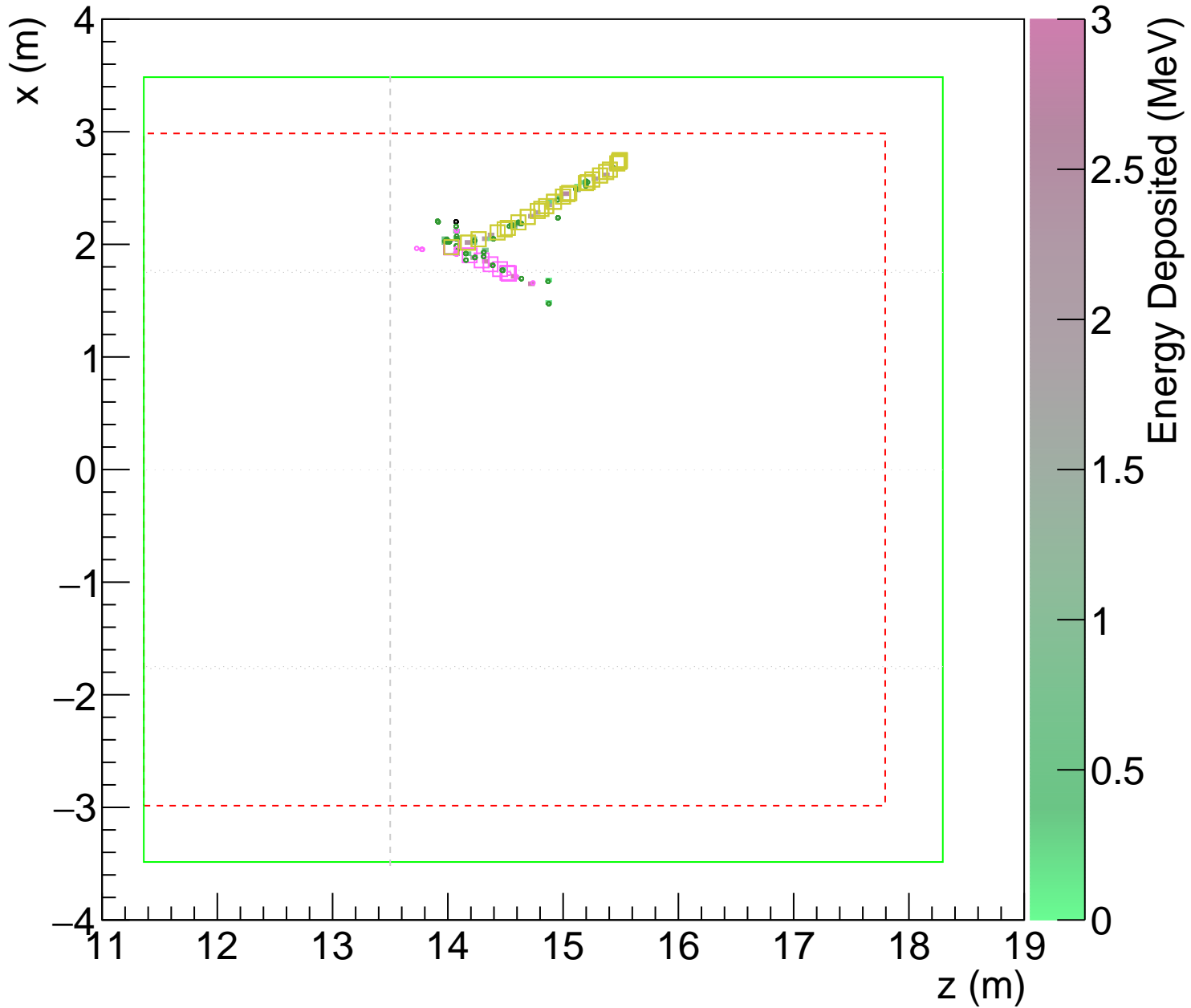
nLines: 3, nClusters: 2



Event 776, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.59$  GeV,  $E_{\mu}^{\text{true}}=1.31$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:7,

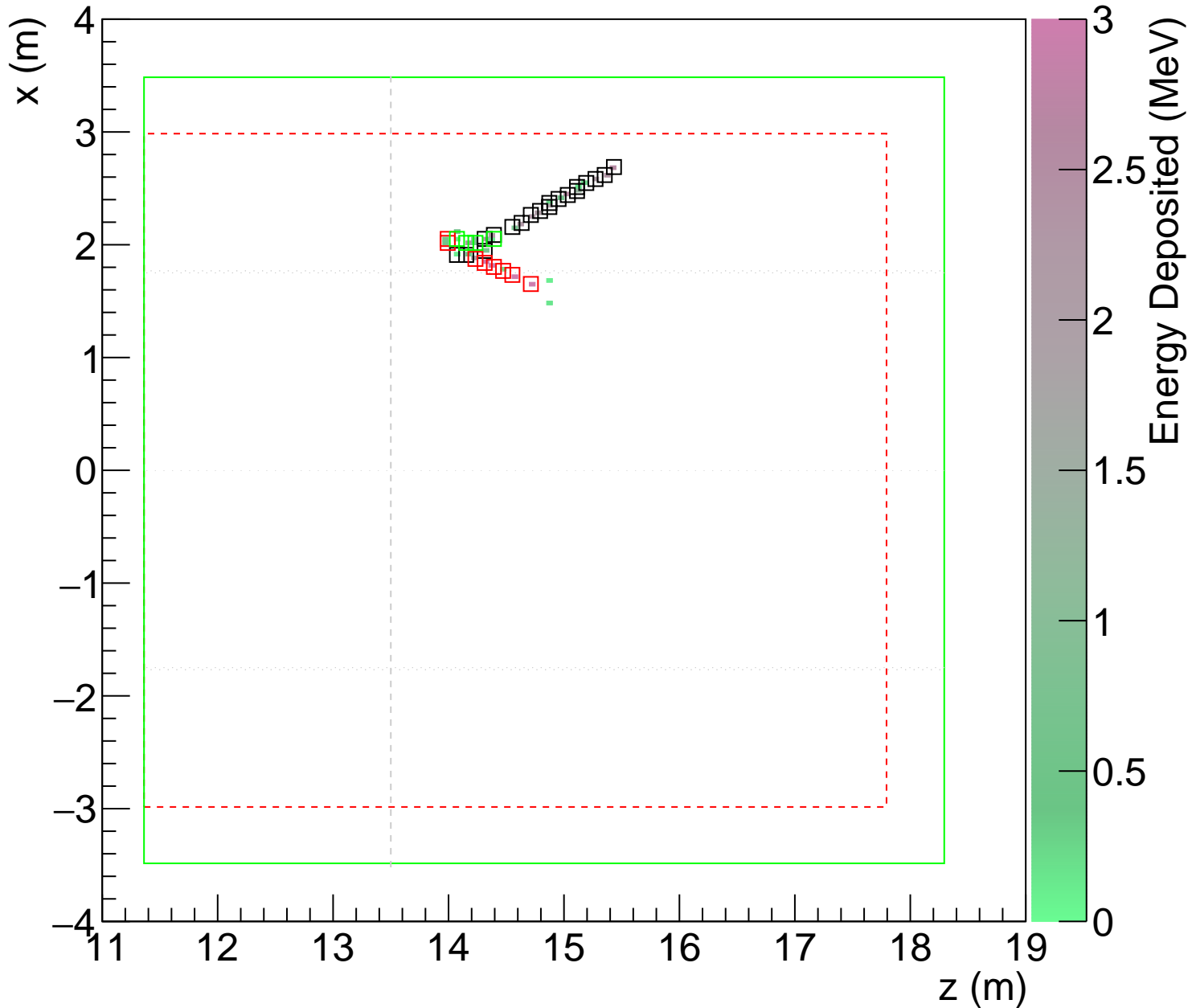


Event 776, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.59$  GeV,  $E_{\mu}^{\text{true}}=1.31$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:7,

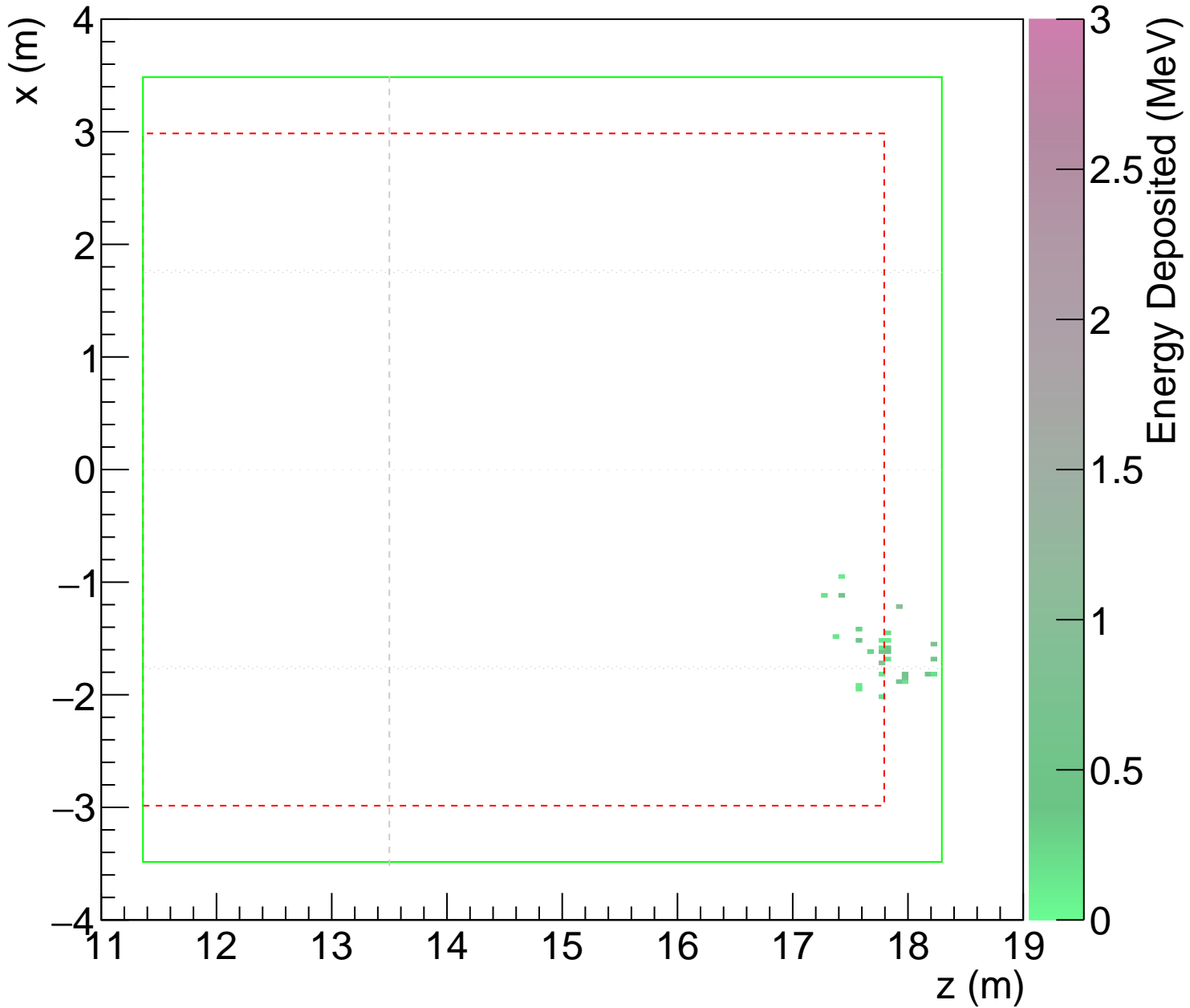


# Event 776 reconstructed

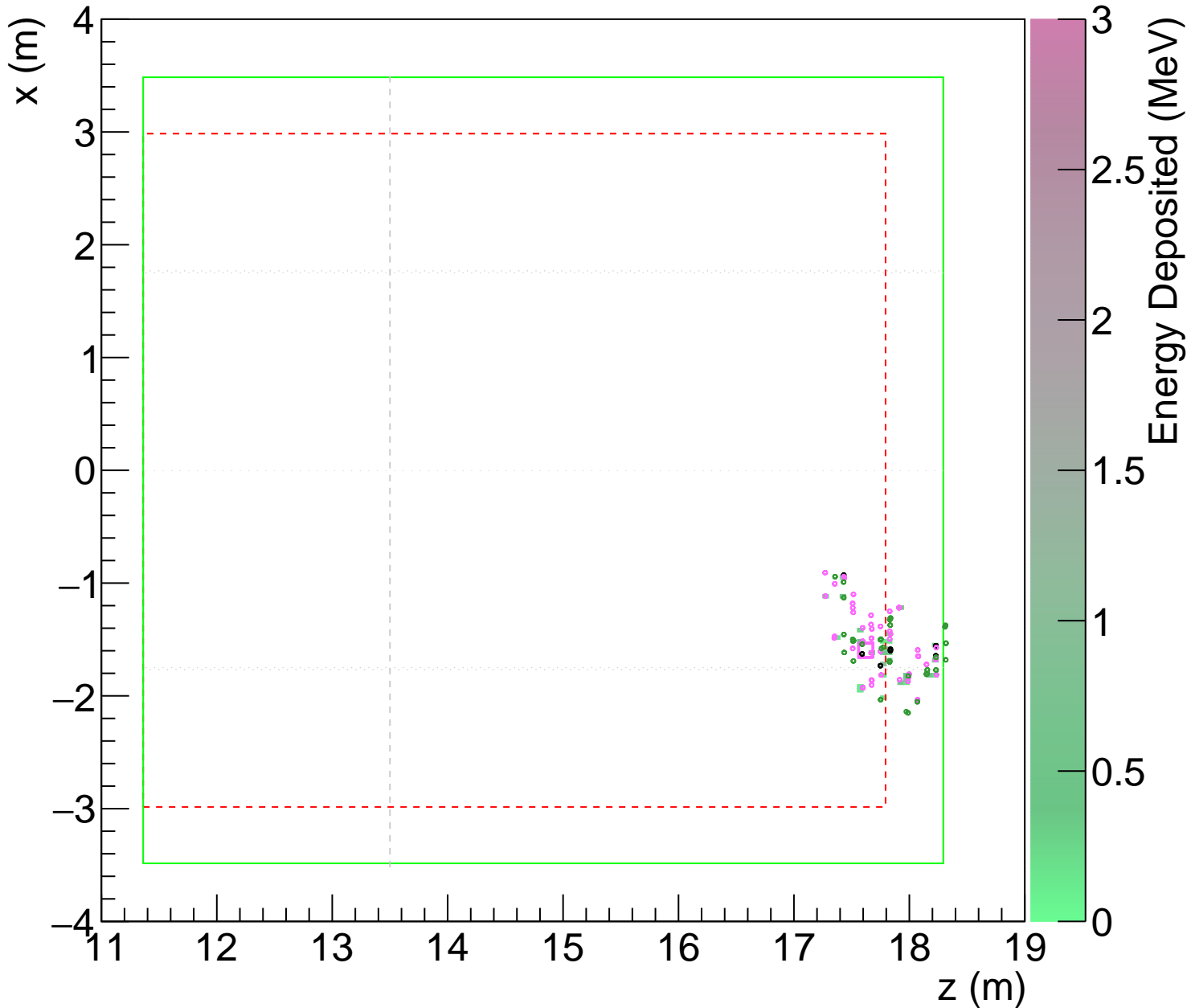
nLines: 3, nClusters: 0



Event 777, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.61$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:14,

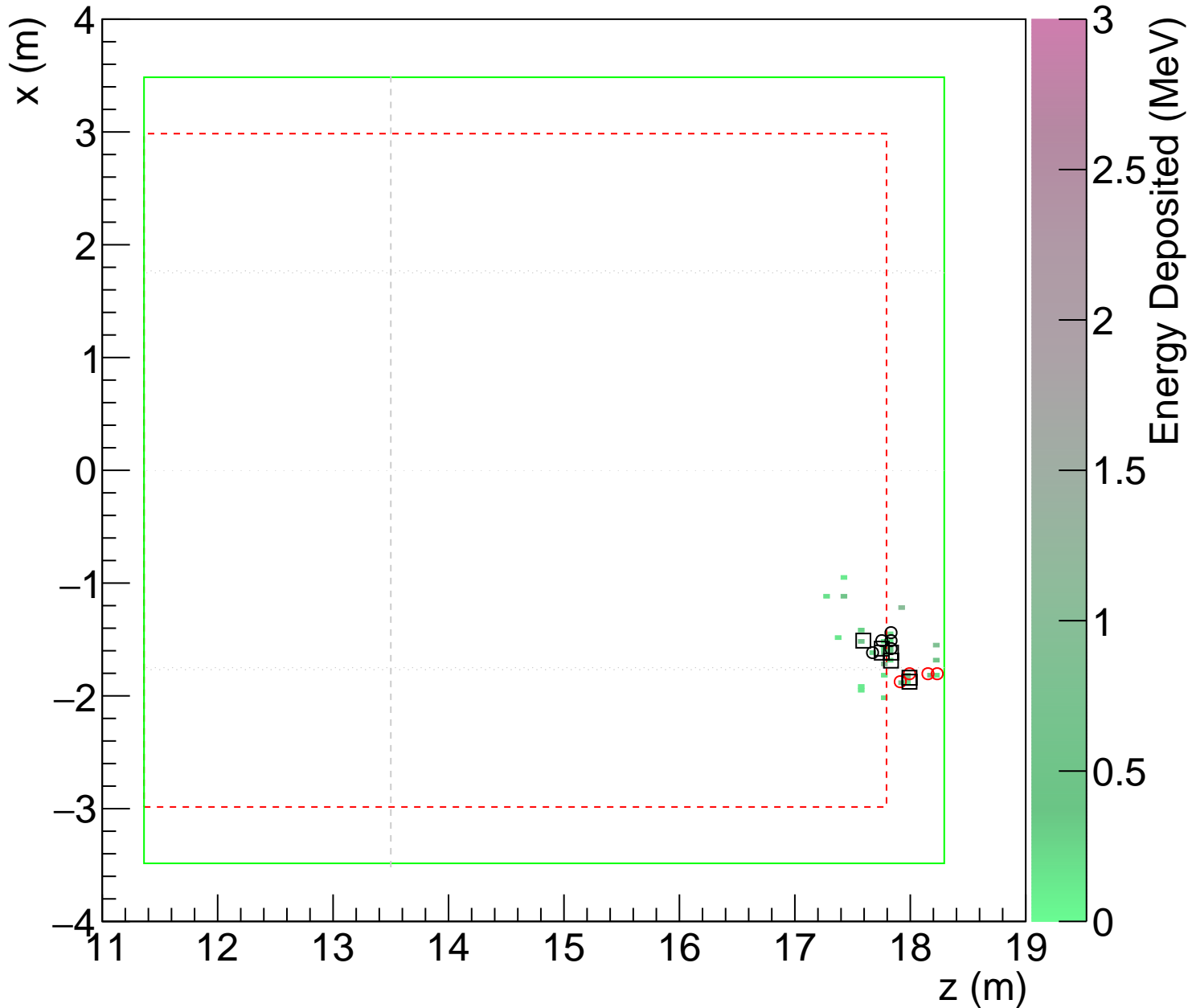


Event 777, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.61$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:14,



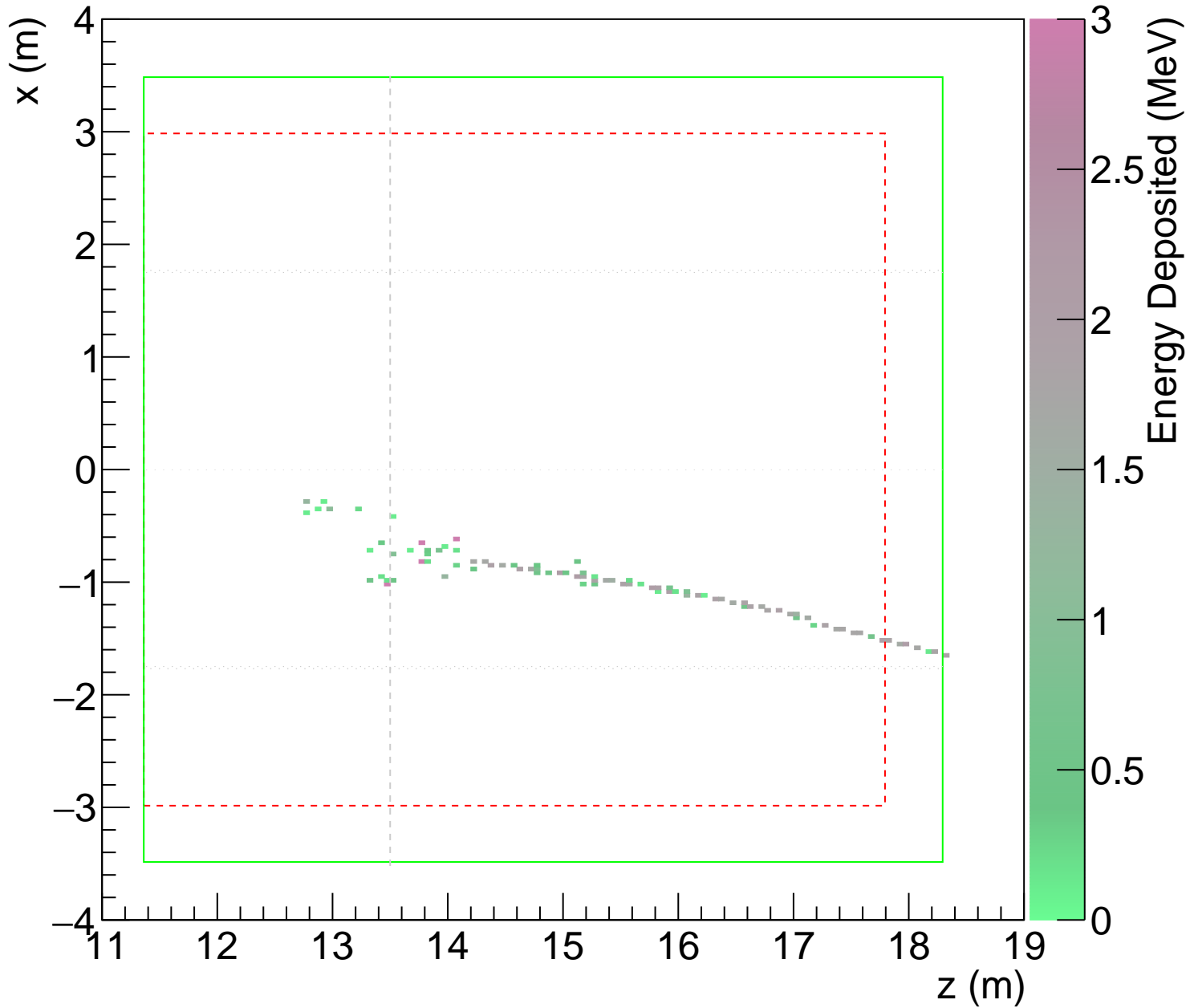
# Event 777 reconstructed

nLines: 1, nClusters: 2

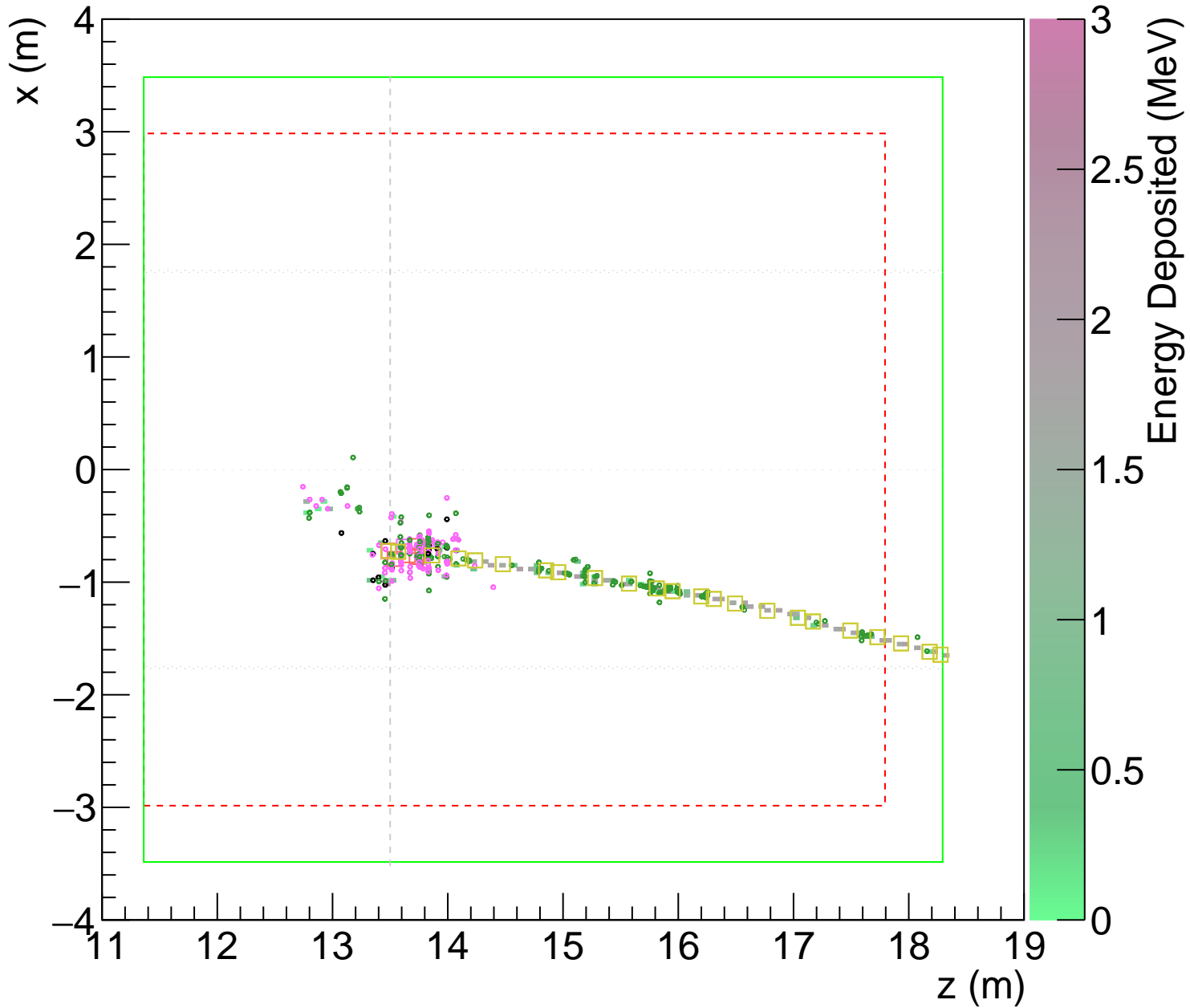




Event 778, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=11.38$  GeV,  $E_{\mu}^{\text{true}}=5.72$  GeV  
nu:14,tgt:1000260560,N:2212,q:1(s),proc:Weak[CC],DIS,

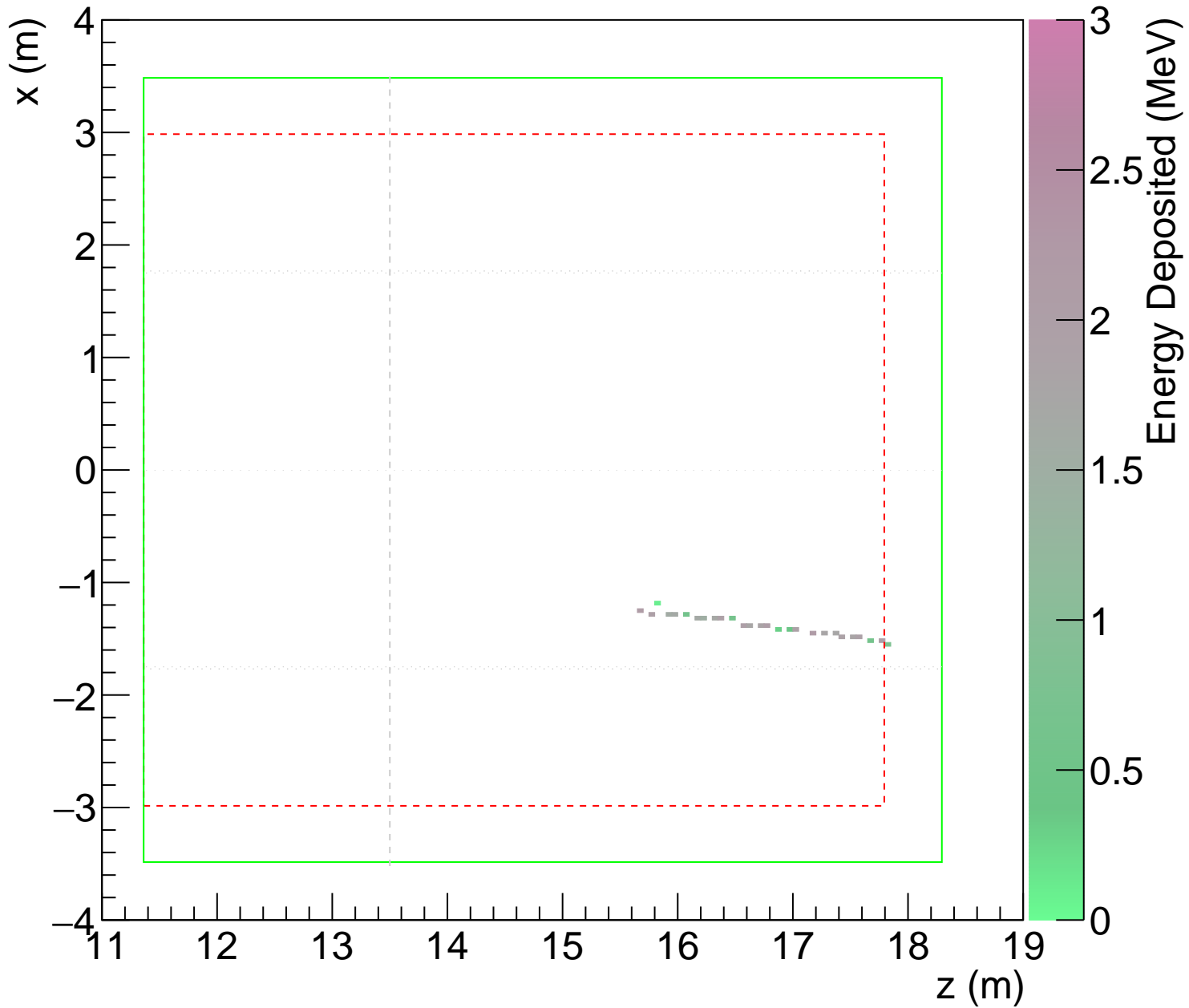


Event 778, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=11.38$  GeV,  $E_{\mu}^{\text{true}}=5.72$  GeV  
nu:14,tgt:1000260560,N:2212,q:1(s),proc:Weak[CC],DIS,

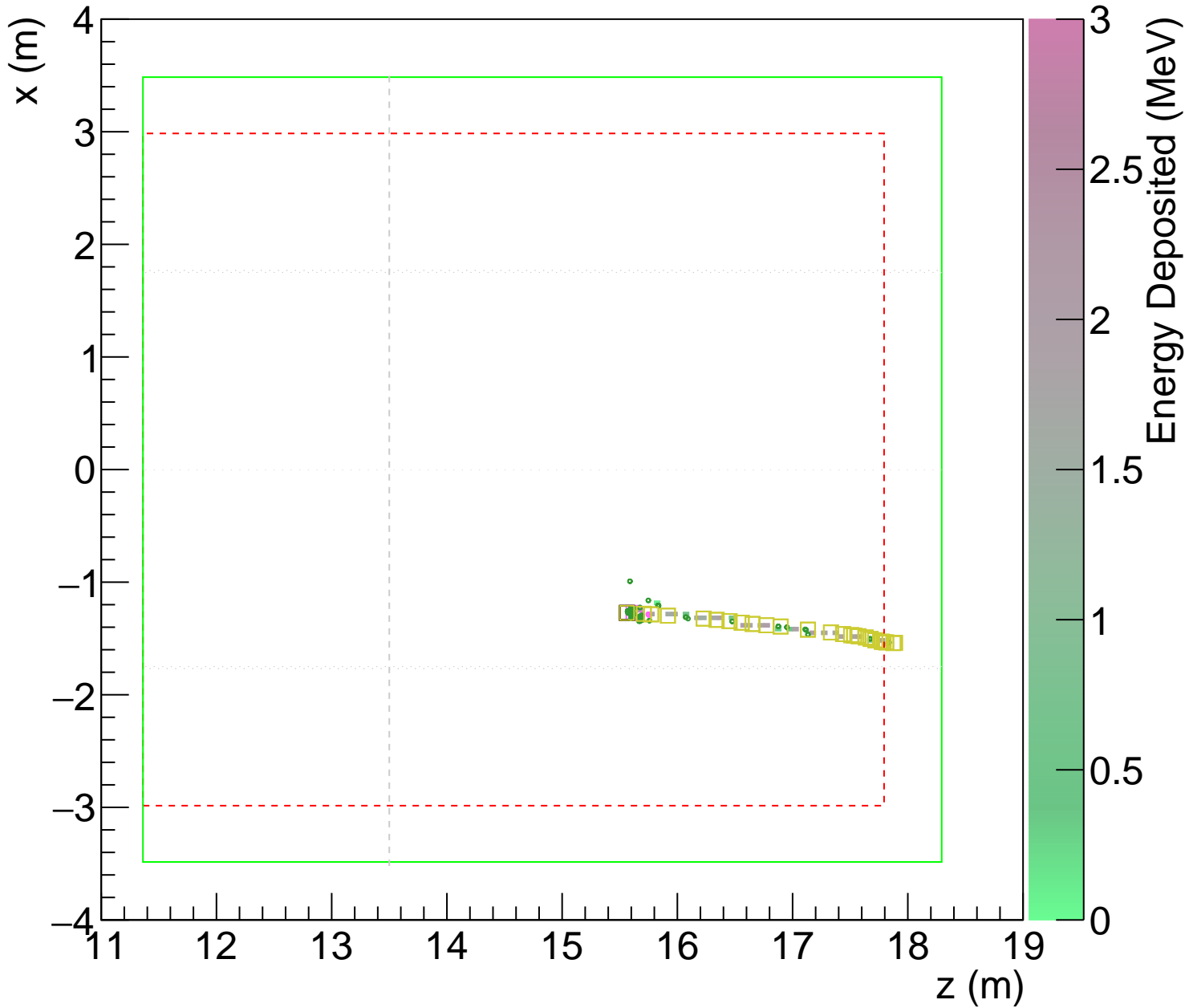




Event 779, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.40$  GeV,  $E_{\mu}^{\text{true}}=1.59$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,

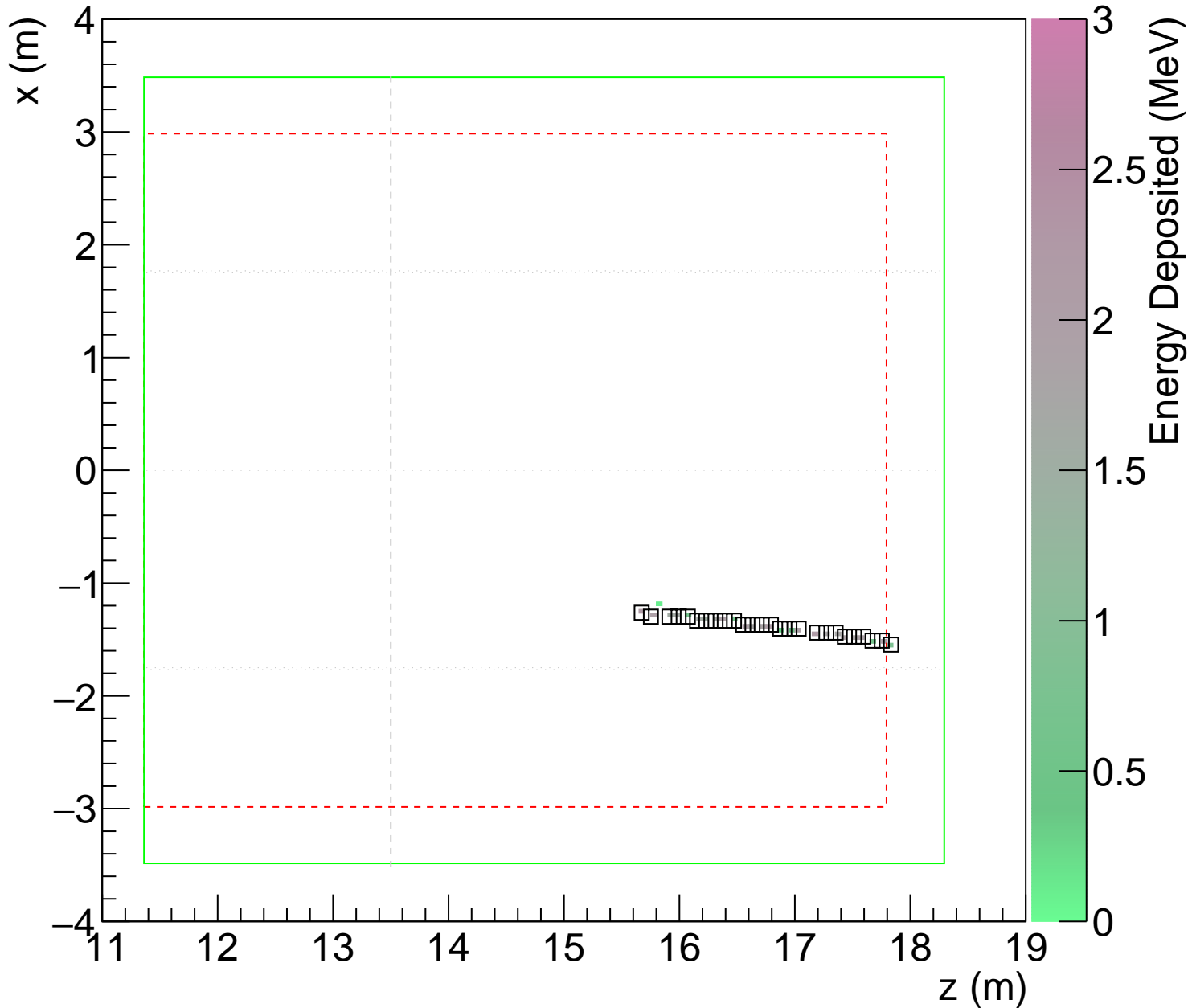


Event 779, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.40$  GeV,  $E_{\mu}^{\text{true}}=1.59$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,



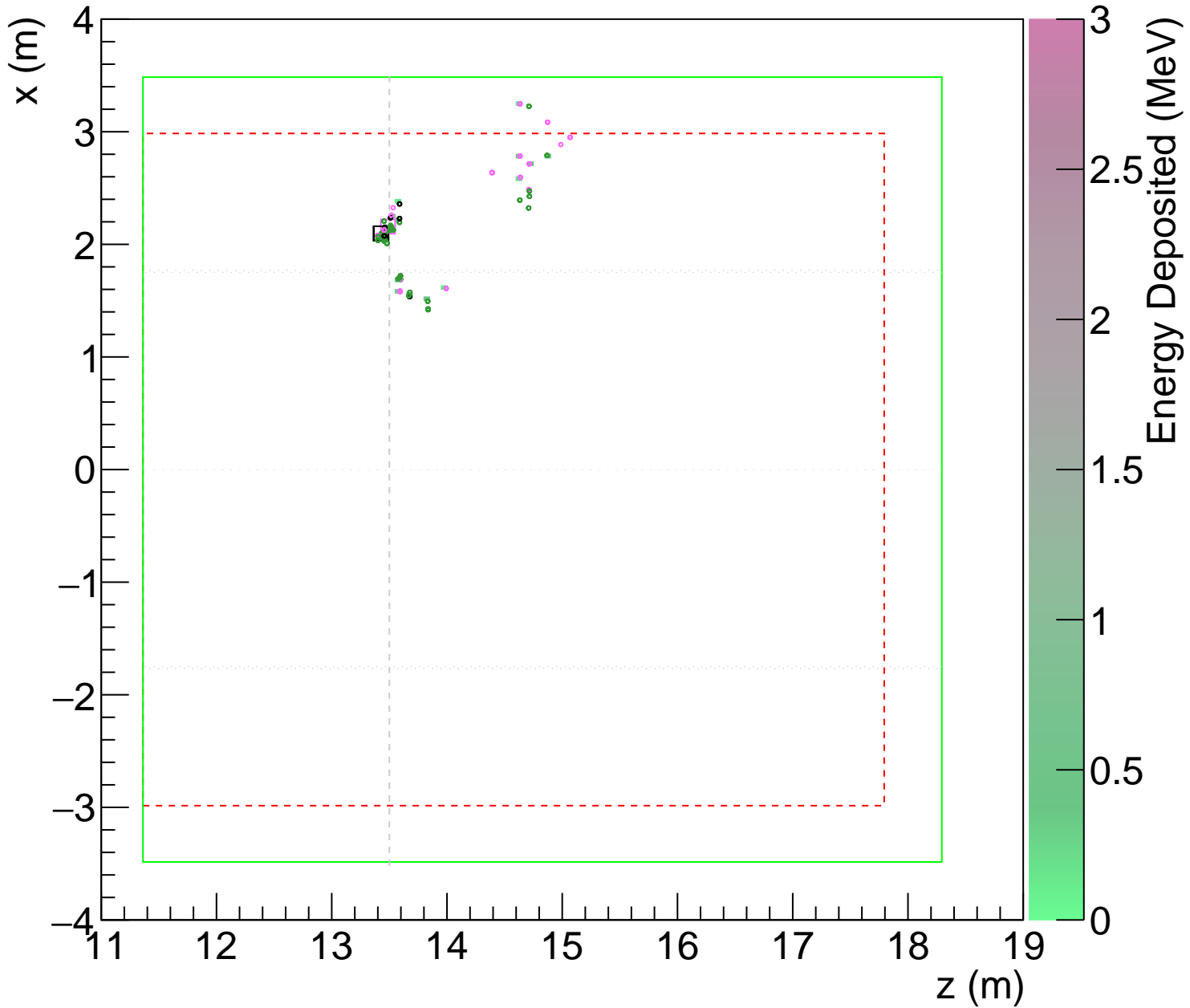
# Event 779 reconstructed

nLines: 1, nClusters: 0





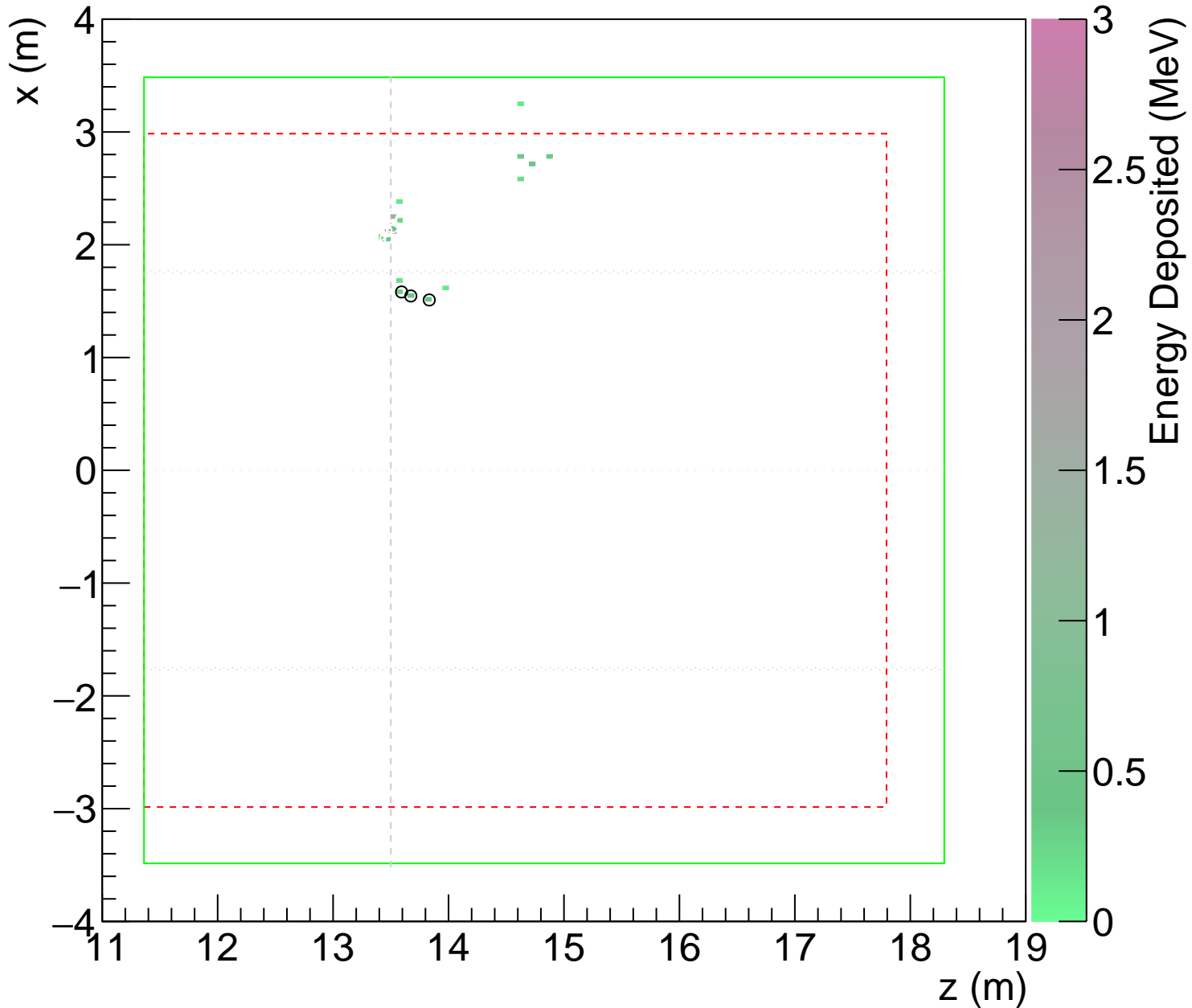
Event 780, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.12$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,



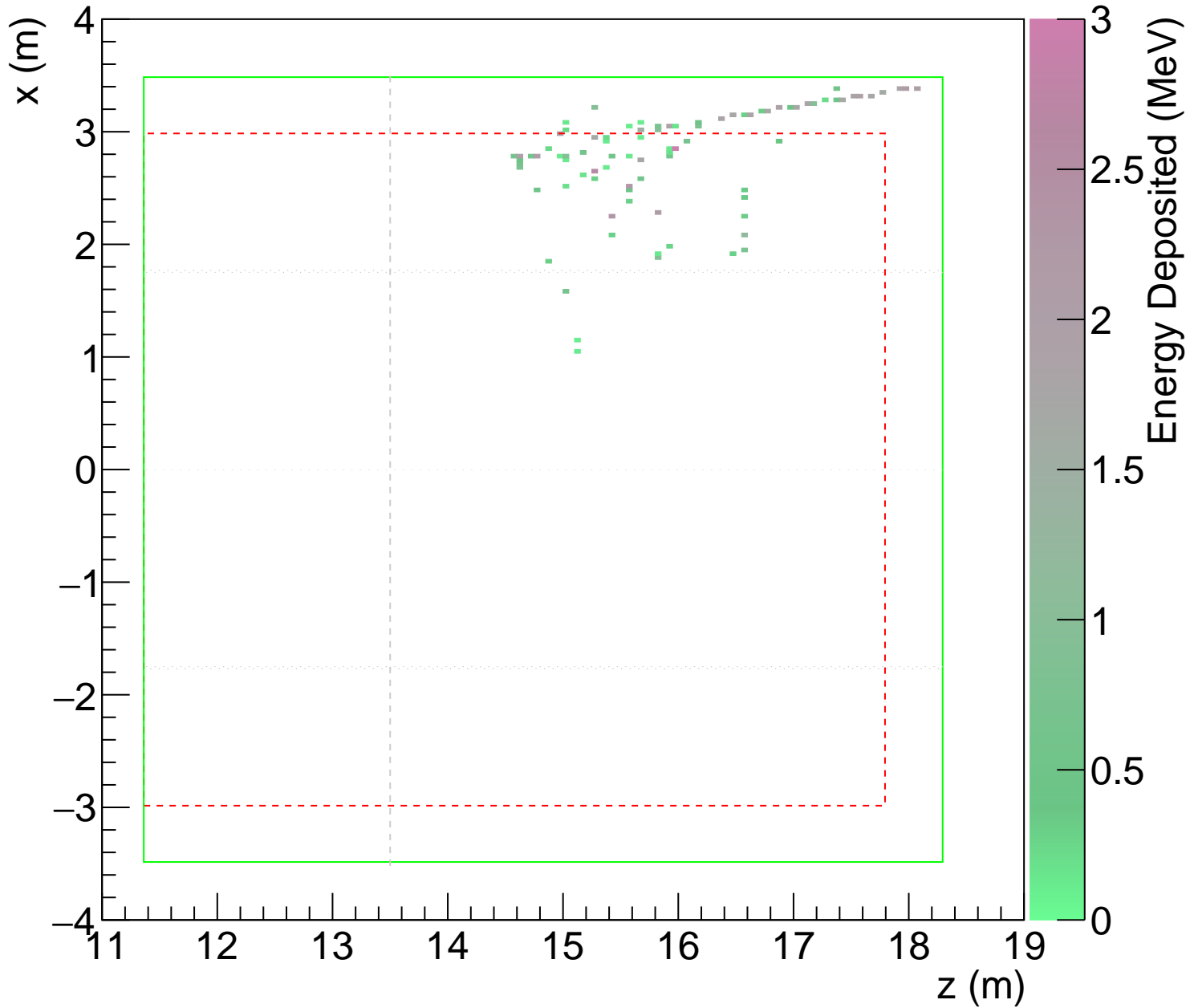


# Event 780 reconstructed

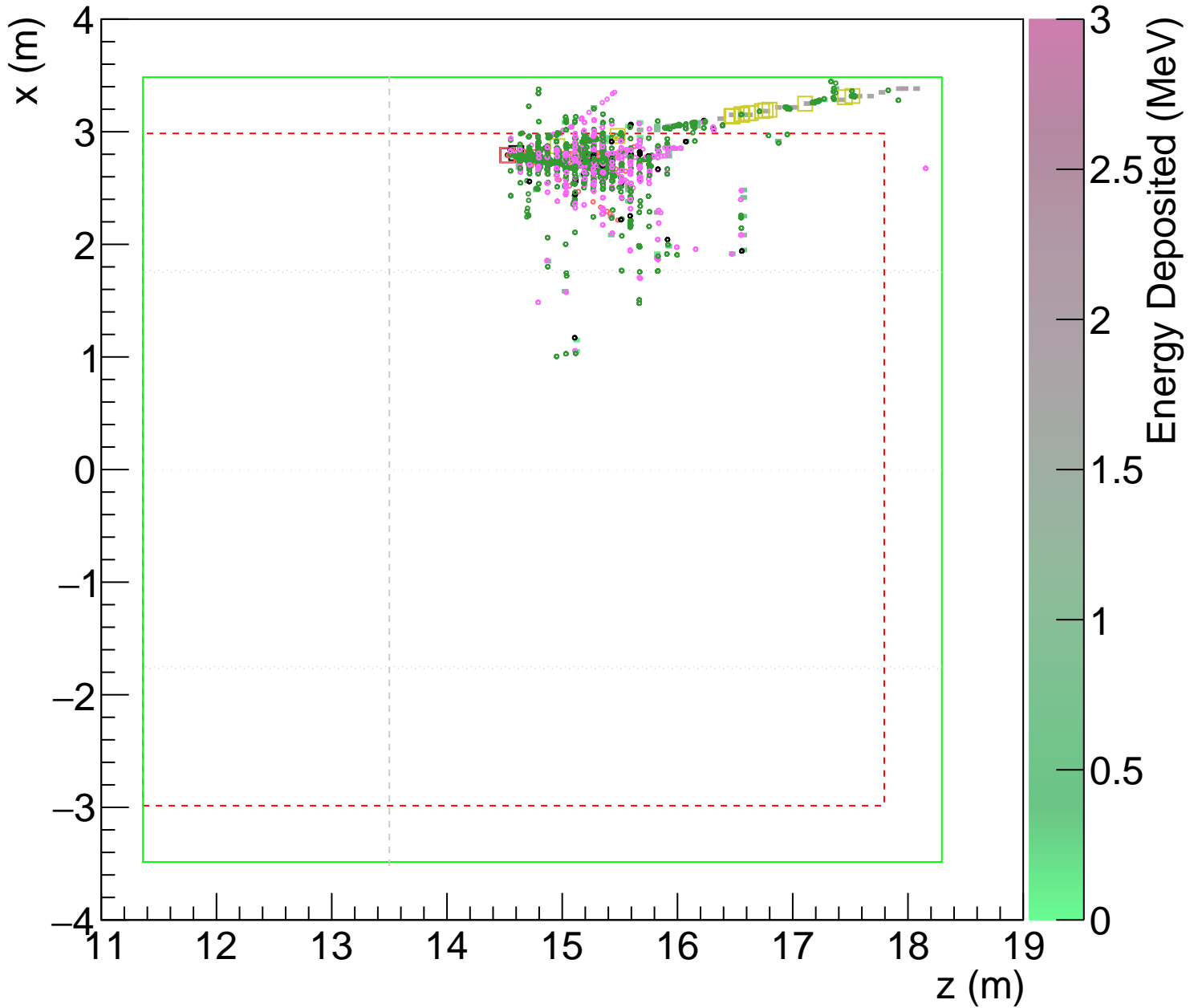
nLines: 0, nClusters: 2



Event 781, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=40.22$  GeV,  $E_{\mu}^{\text{true}}=12.75$  GeV  
nu:-14,tgt:1000260560,N:2212,q:-1(s),proc:Weak[CC],DIS,

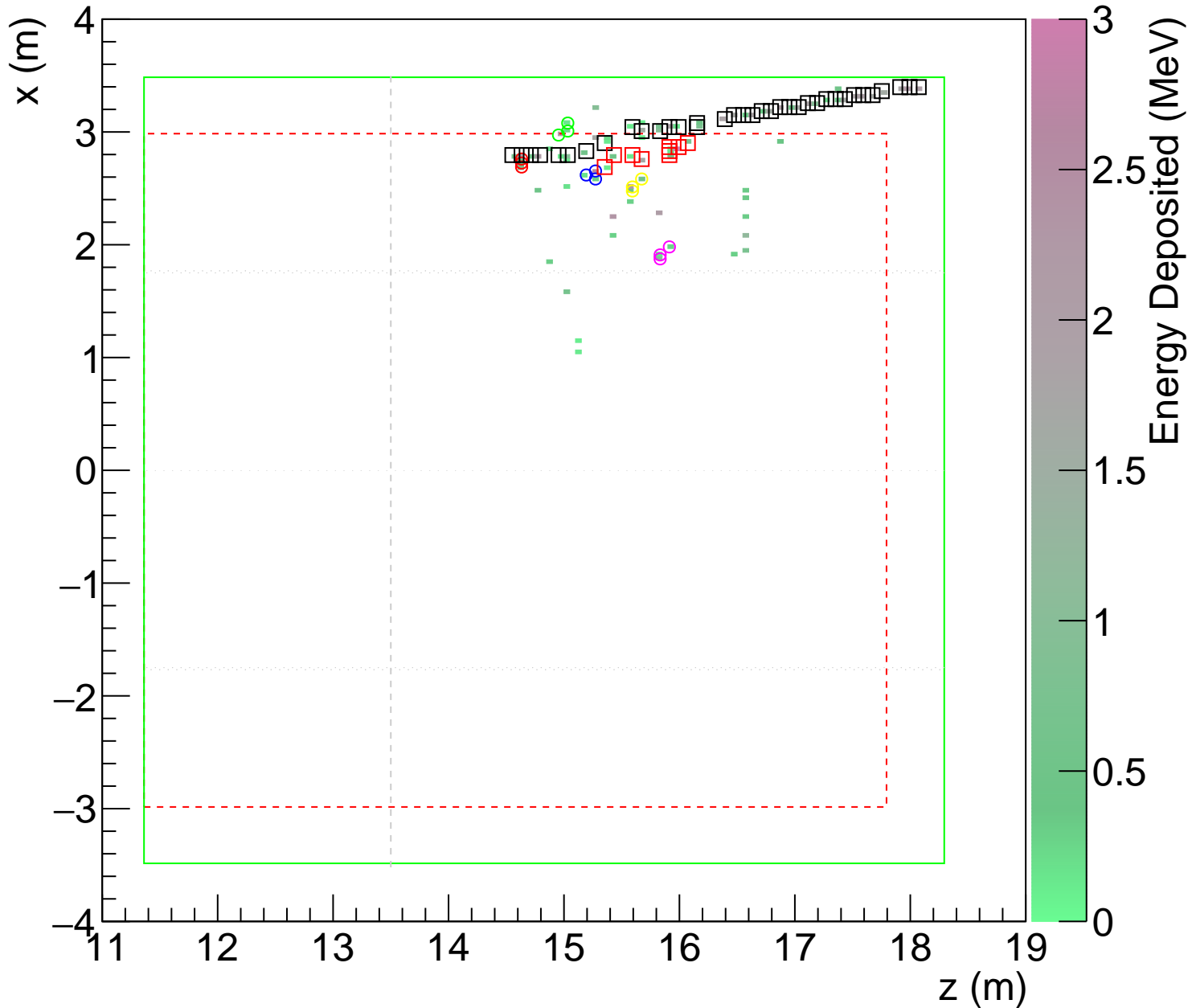


Event 781, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=40.22$  GeV,  $E_{\mu}^{\text{true}}=12.75$  GeV  
nu:-14,tgt:1000260560,N:2212,q:-1(s),proc:Weak[CC],DIS,

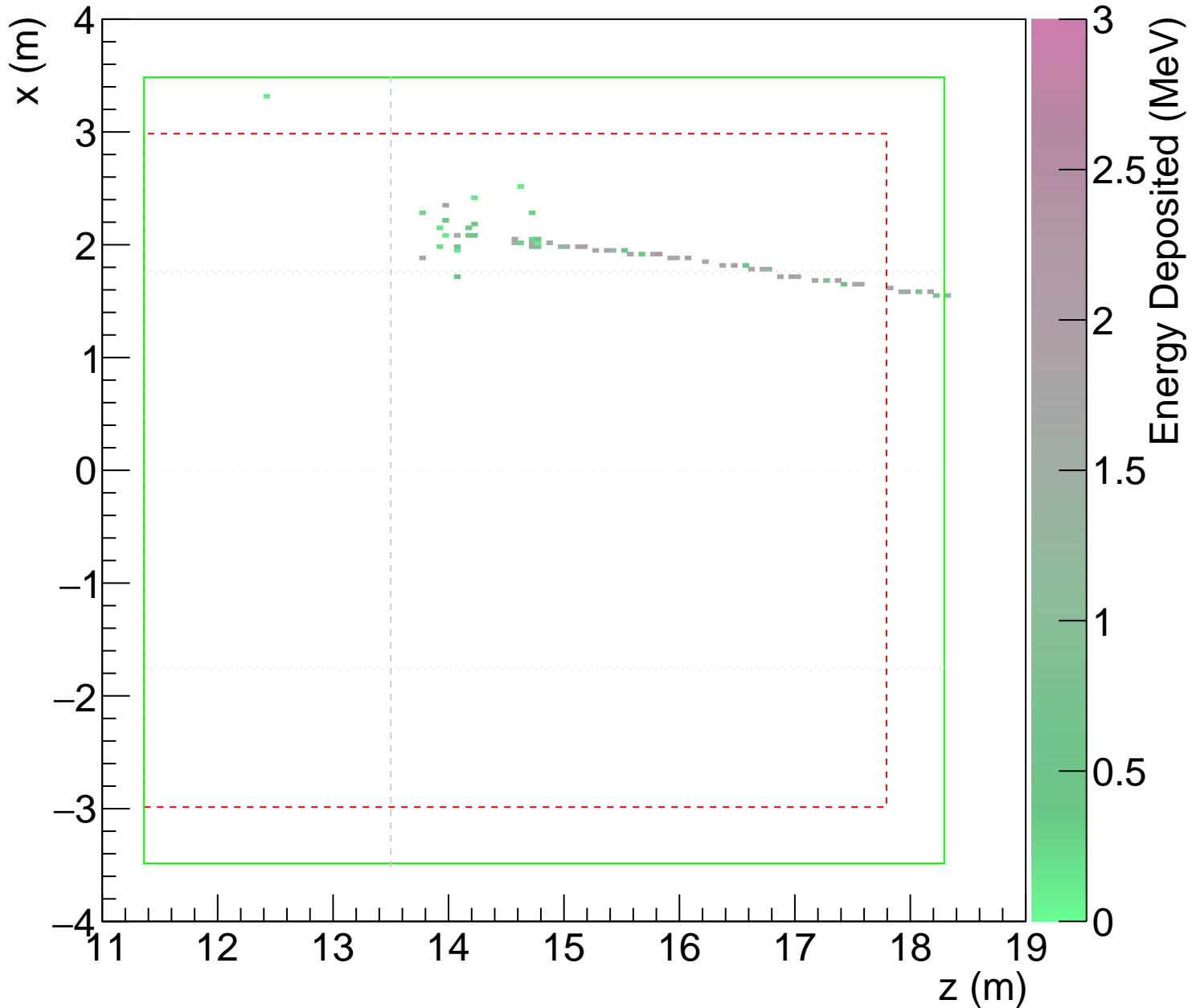


# Event 781 reconstructed

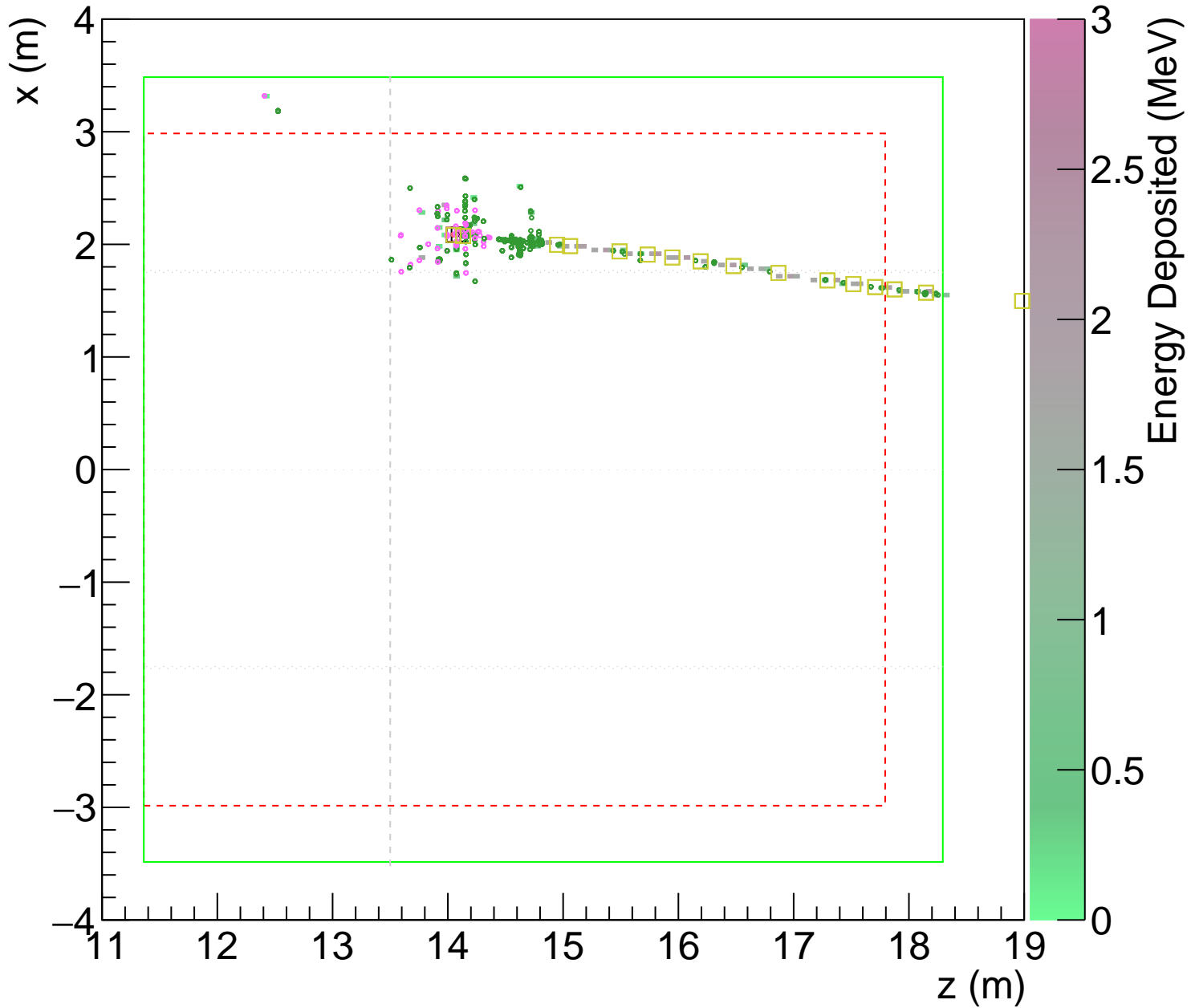
nLines: 2, nClusters: 5



Event 783, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=9.11$  GeV,  $E_{\mu}^{\text{true}}=7.33$  GeV  
nu:-14,tgt:1000260560,N:2112,q:-1(s),proc:Weak[CC],DIS,

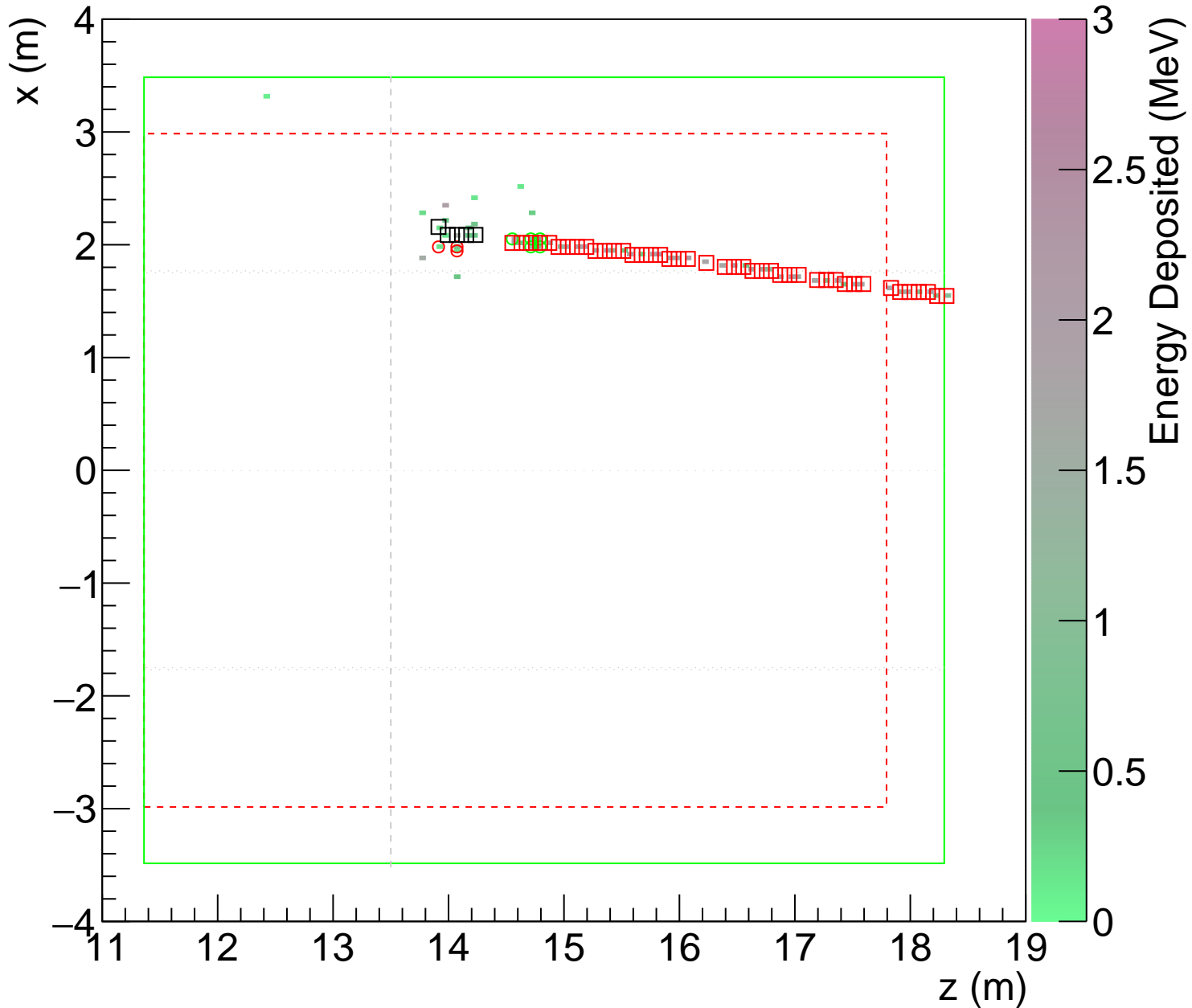


Event 783, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=9.11$  GeV,  $E_{\mu}^{\text{true}}=7.33$  GeV  
nu:-14,tgt:1000260560,N:2112,q:-1(s),proc:Weak[CC],DIS,

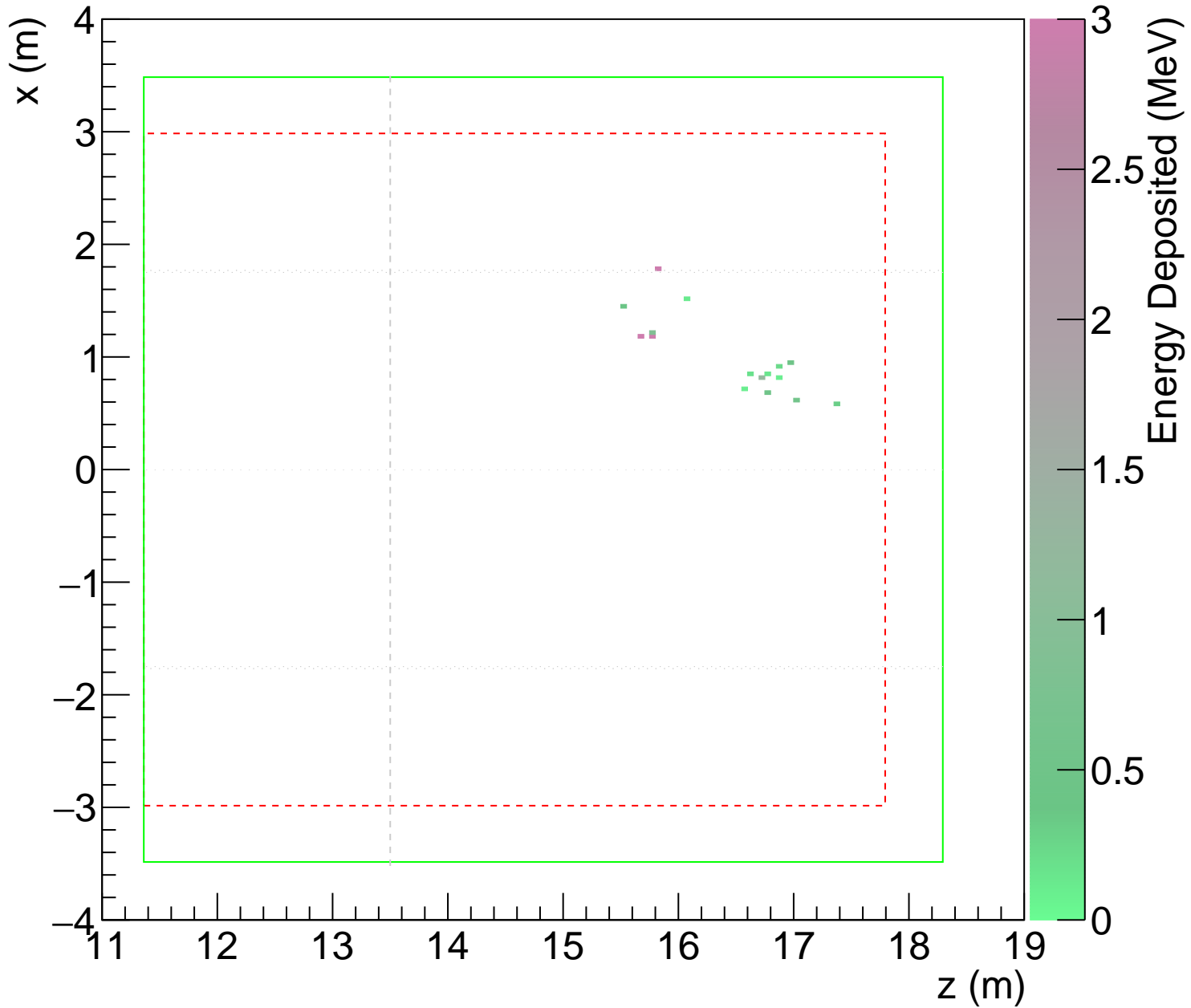


# Event 783 reconstructed

nLines: 2, nClusters: 2

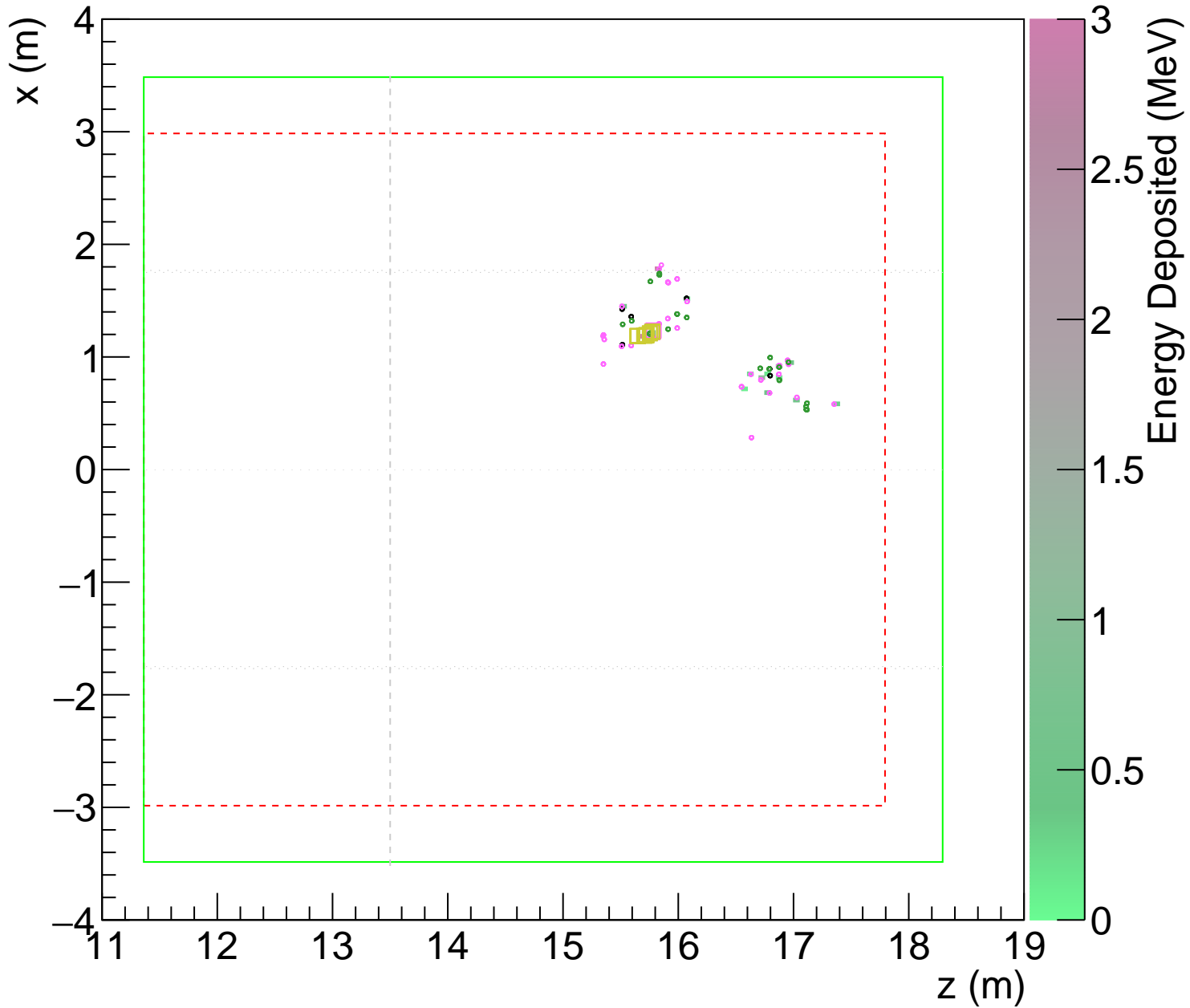


Event 784, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.48$  GeV,  $E_{\mu}^{\text{true}}=0.43$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



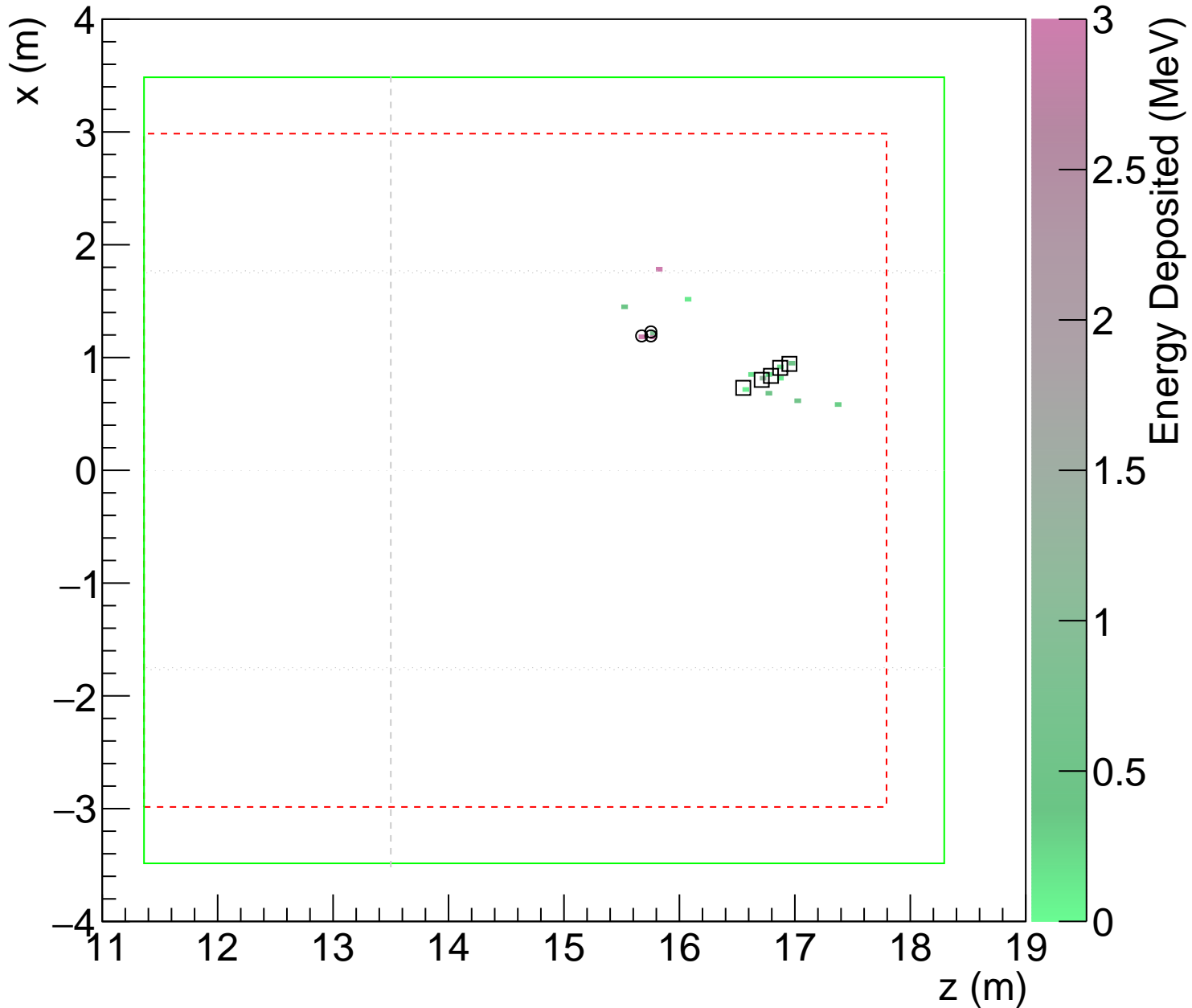


Event 784, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.48$  GeV,  $E_{\mu}^{\text{true}}=0.43$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

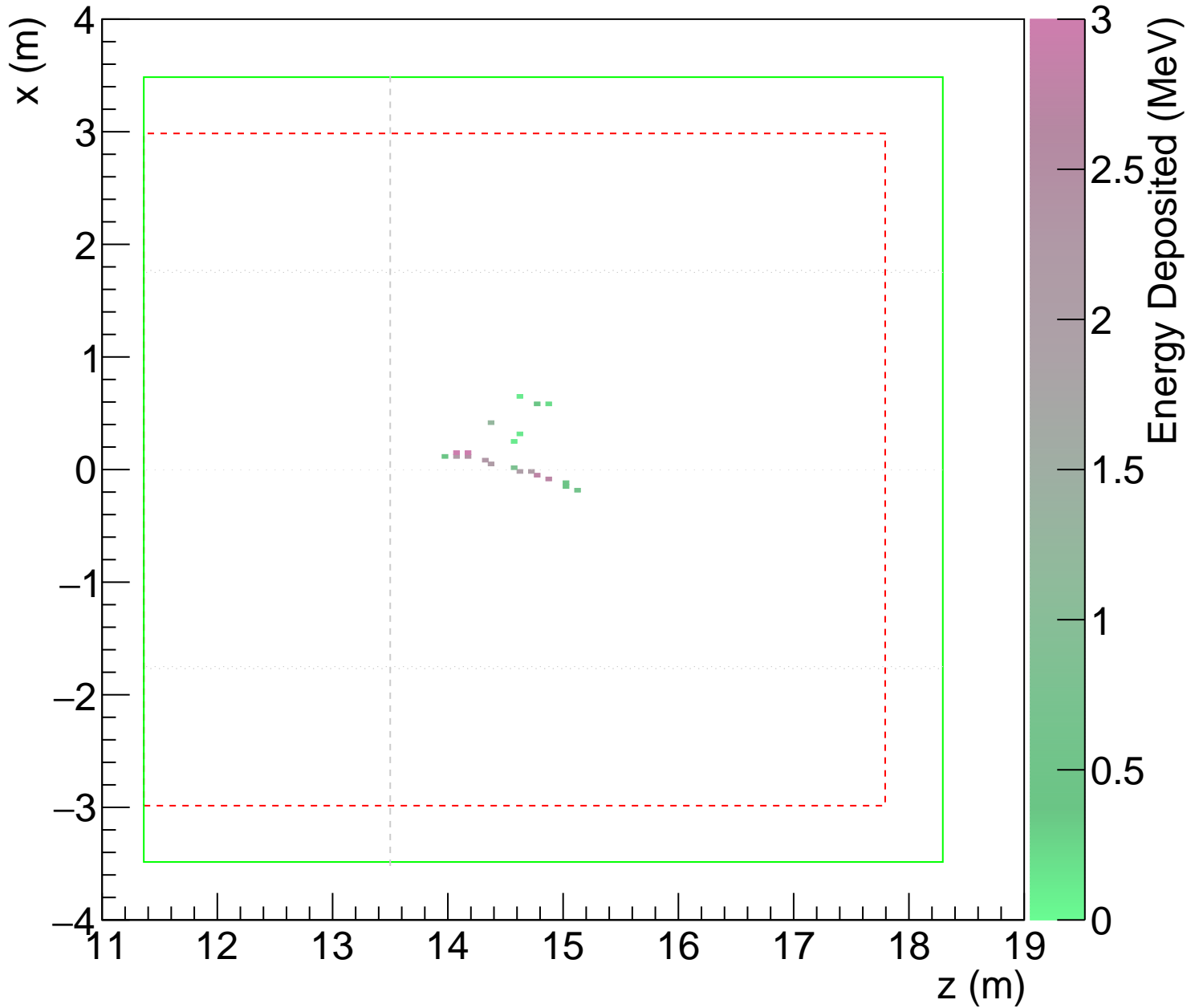


# Event 784 reconstructed

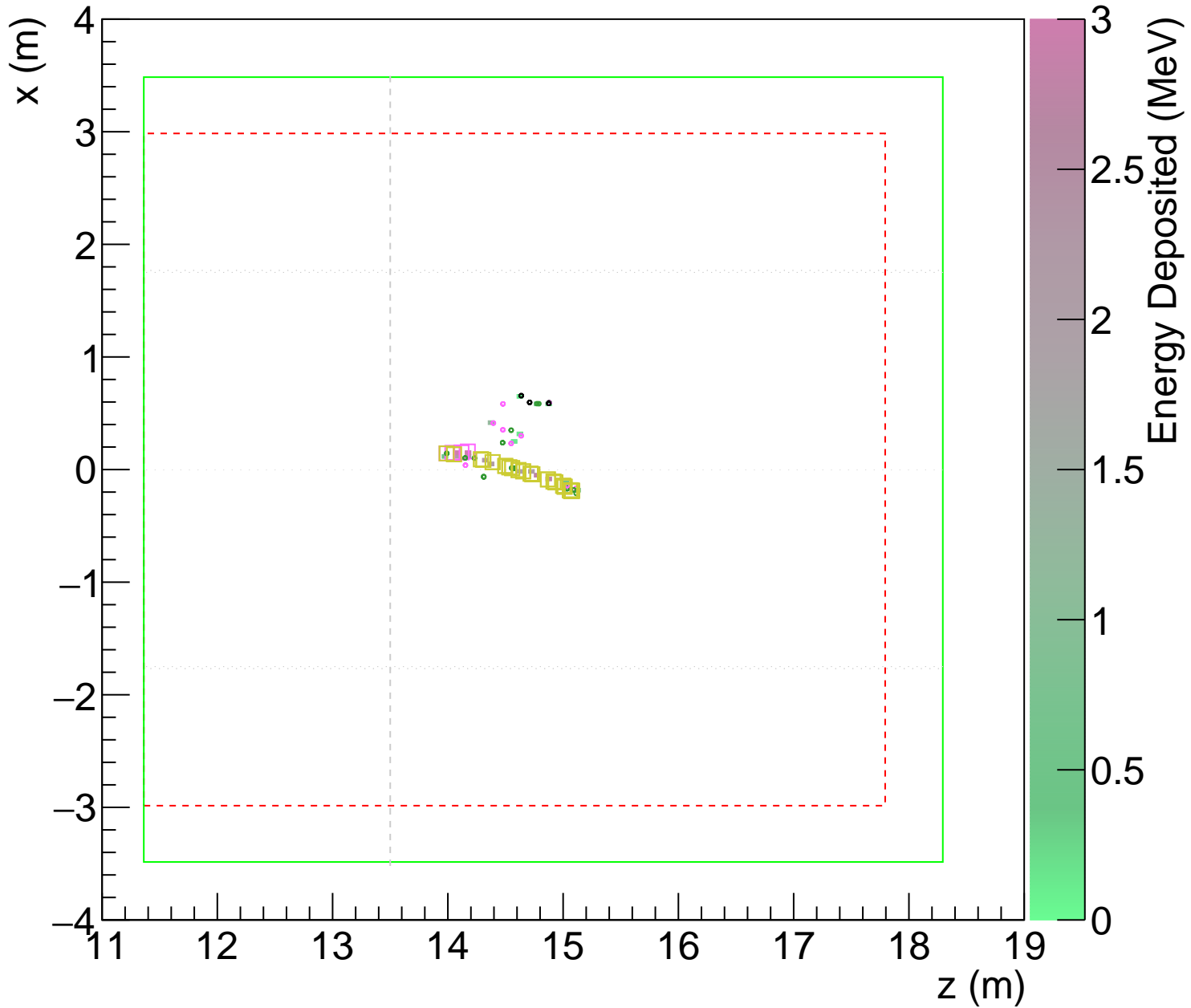
nLines: 1, nClusters: 1



Event 785, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.50$  GeV,  $E_{\mu}^{\text{true}}=1.04$  GeV  
nu:14,tgt:1000060120,N:2112,proc:Weak[CC],QES,

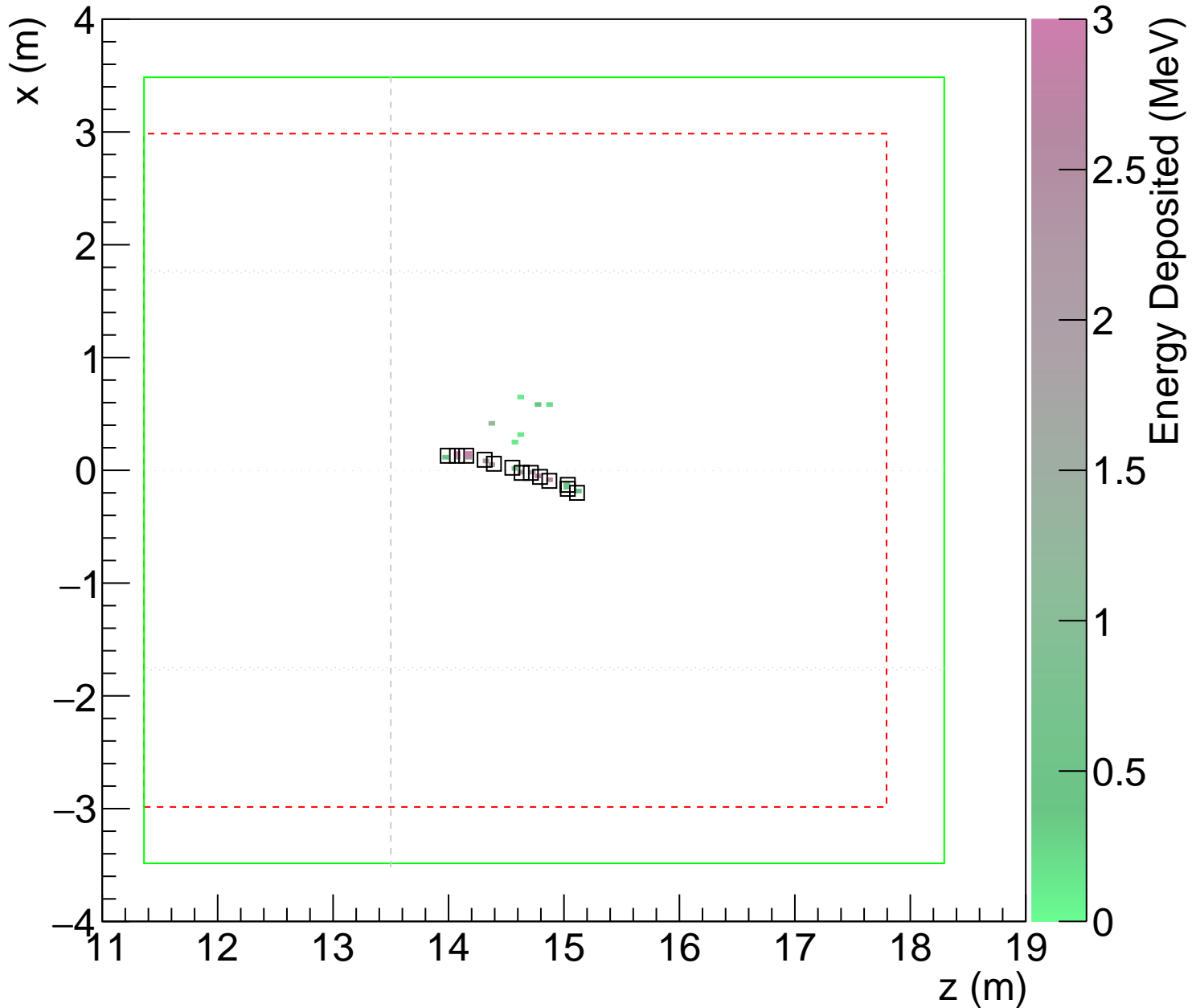


Event 785, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.50$  GeV,  $E_{\mu}^{\text{true}}=1.04$  GeV  
nu:14,tgt:1000060120,N:2112,proc:Weak[CC],QES,

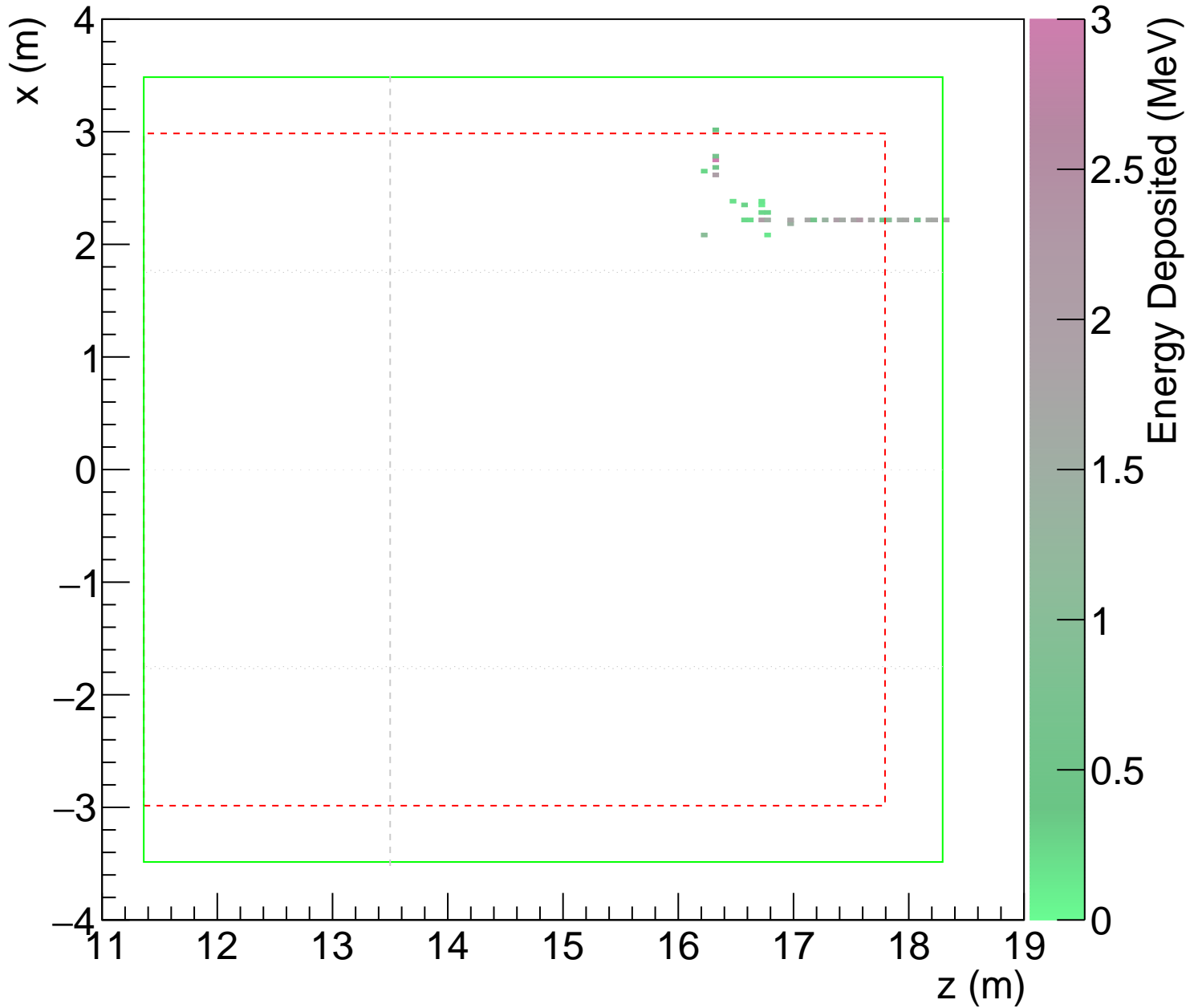


# Event 785 reconstructed

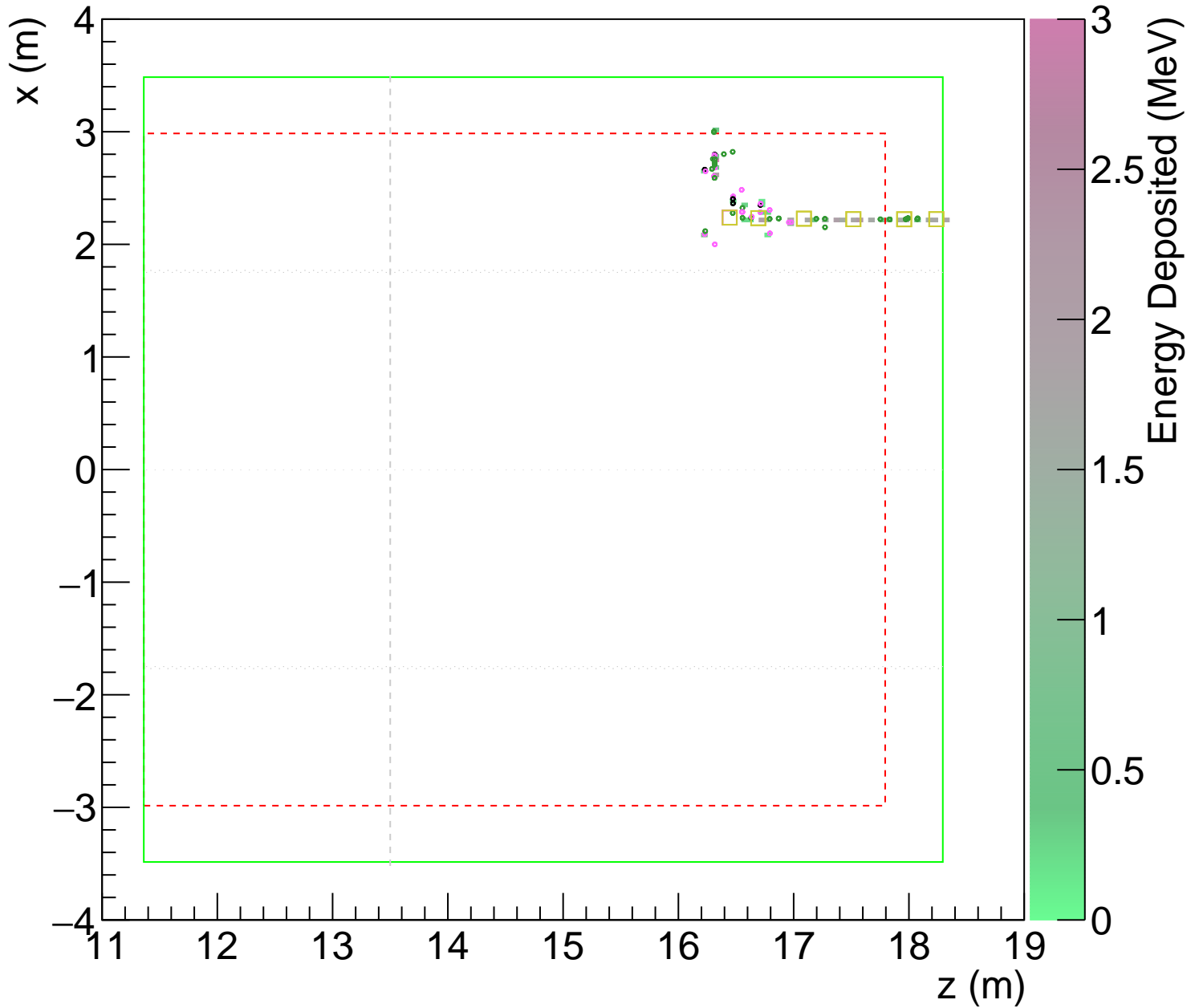
nLines: 1, nClusters: 0



Event 786, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=9.44$  GeV,  $E_{\mu}^{\text{true}}=9.02$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,

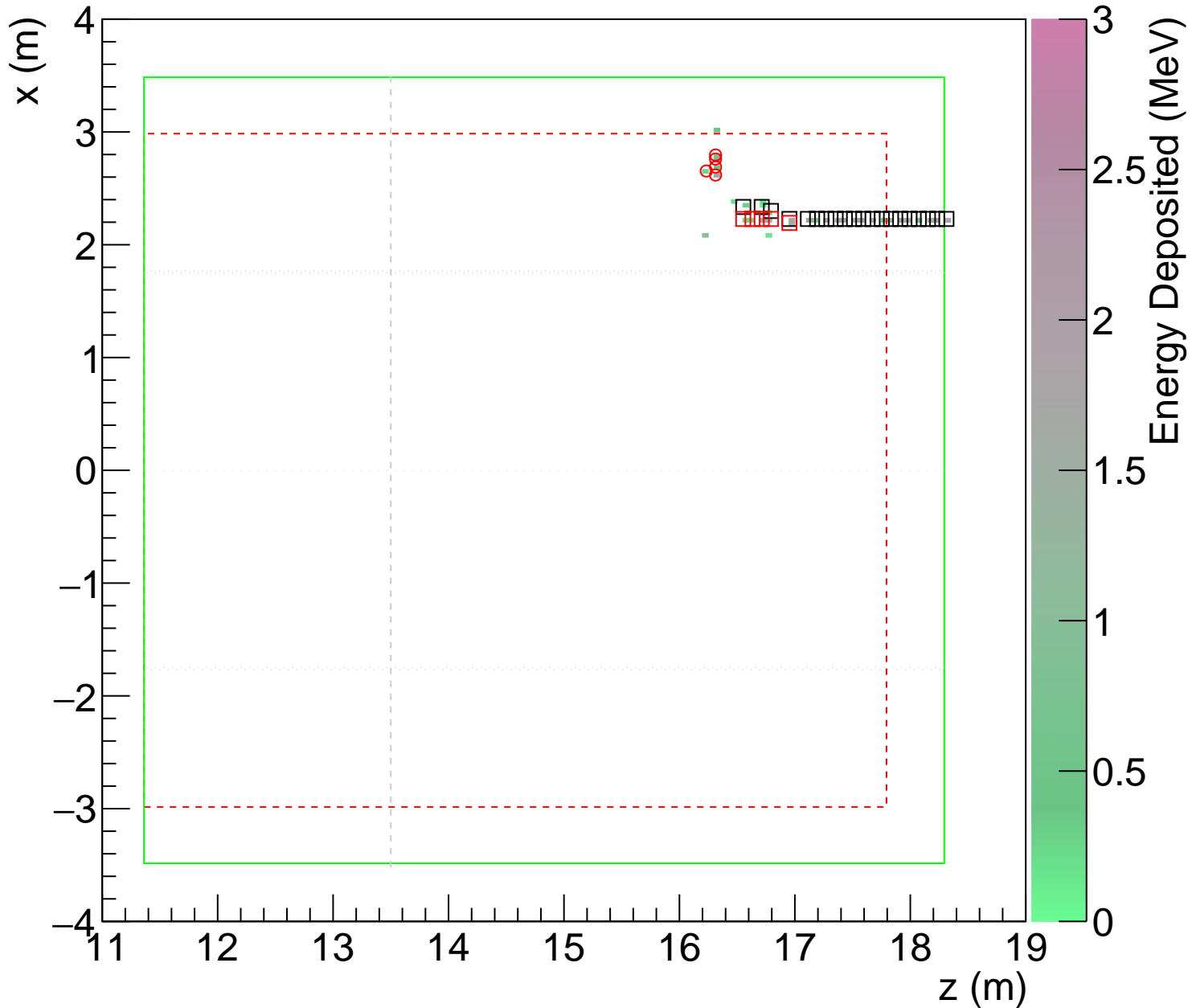


Event 786, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=9.44$  GeV,  $E_{\mu}^{\text{true}}=9.02$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,



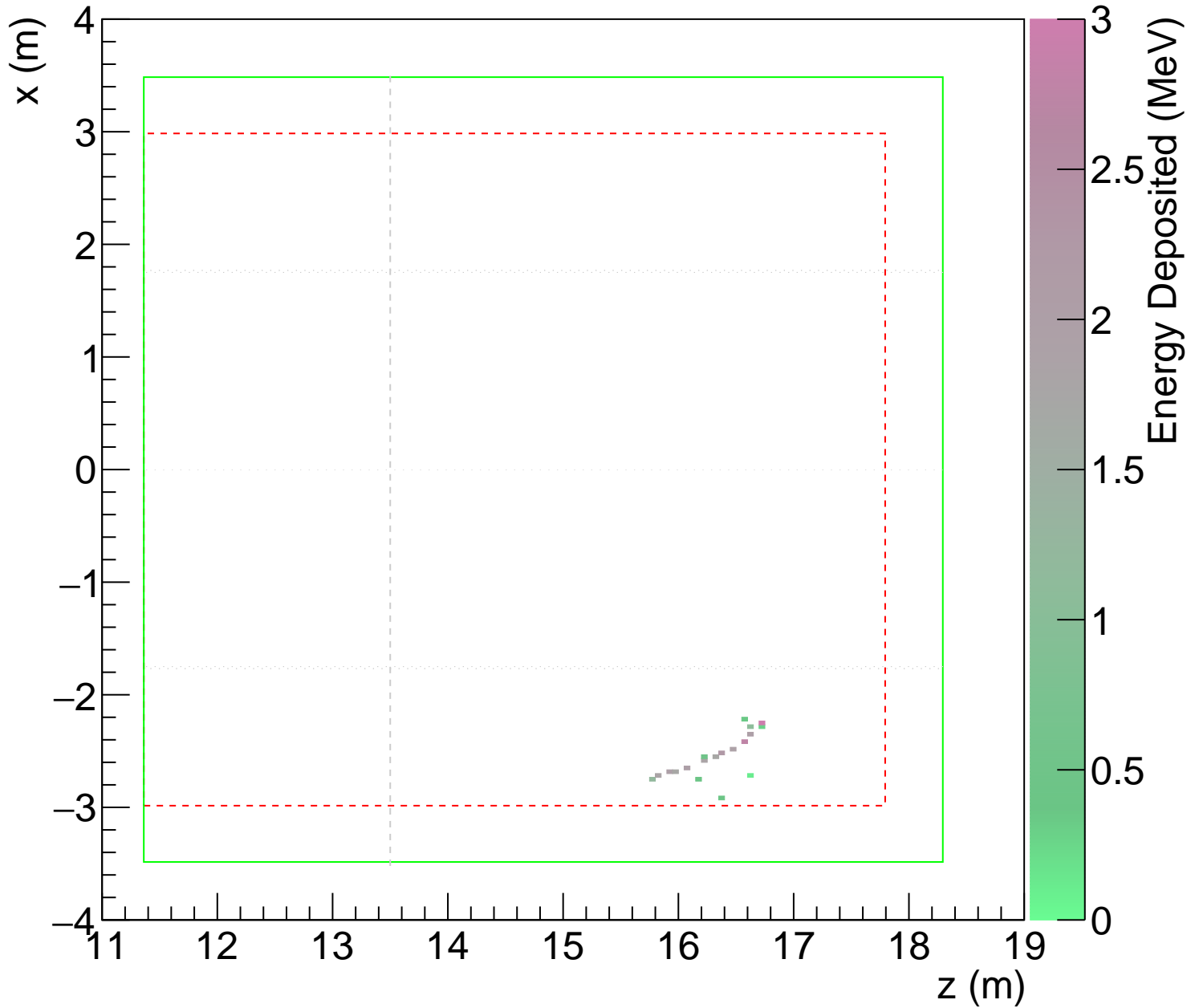
# Event 786 reconstructed

nLines: 2, nClusters: 1

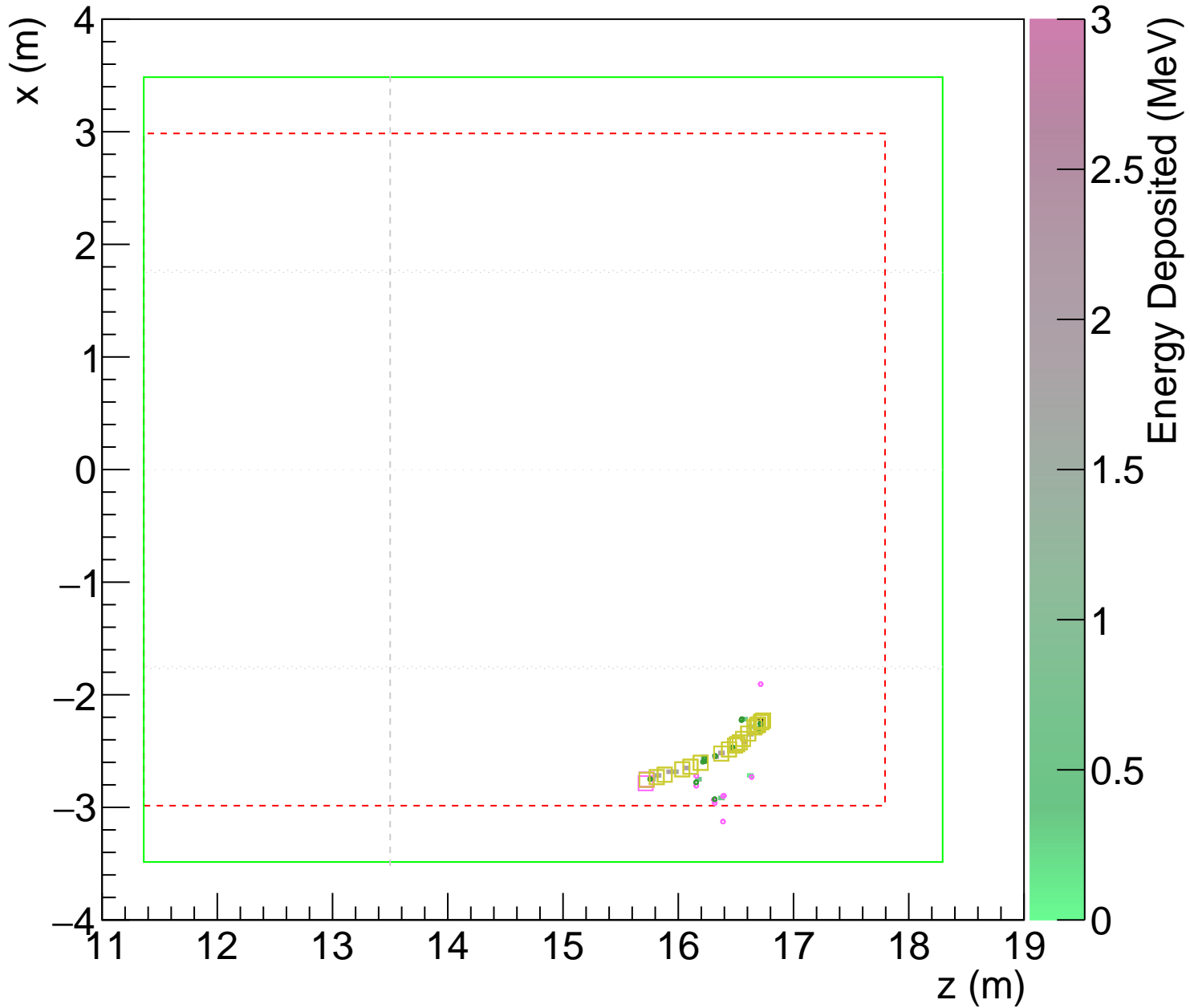




Event 787, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.40$  GeV,  $E_{\mu}^{\text{true}}=0.85$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,

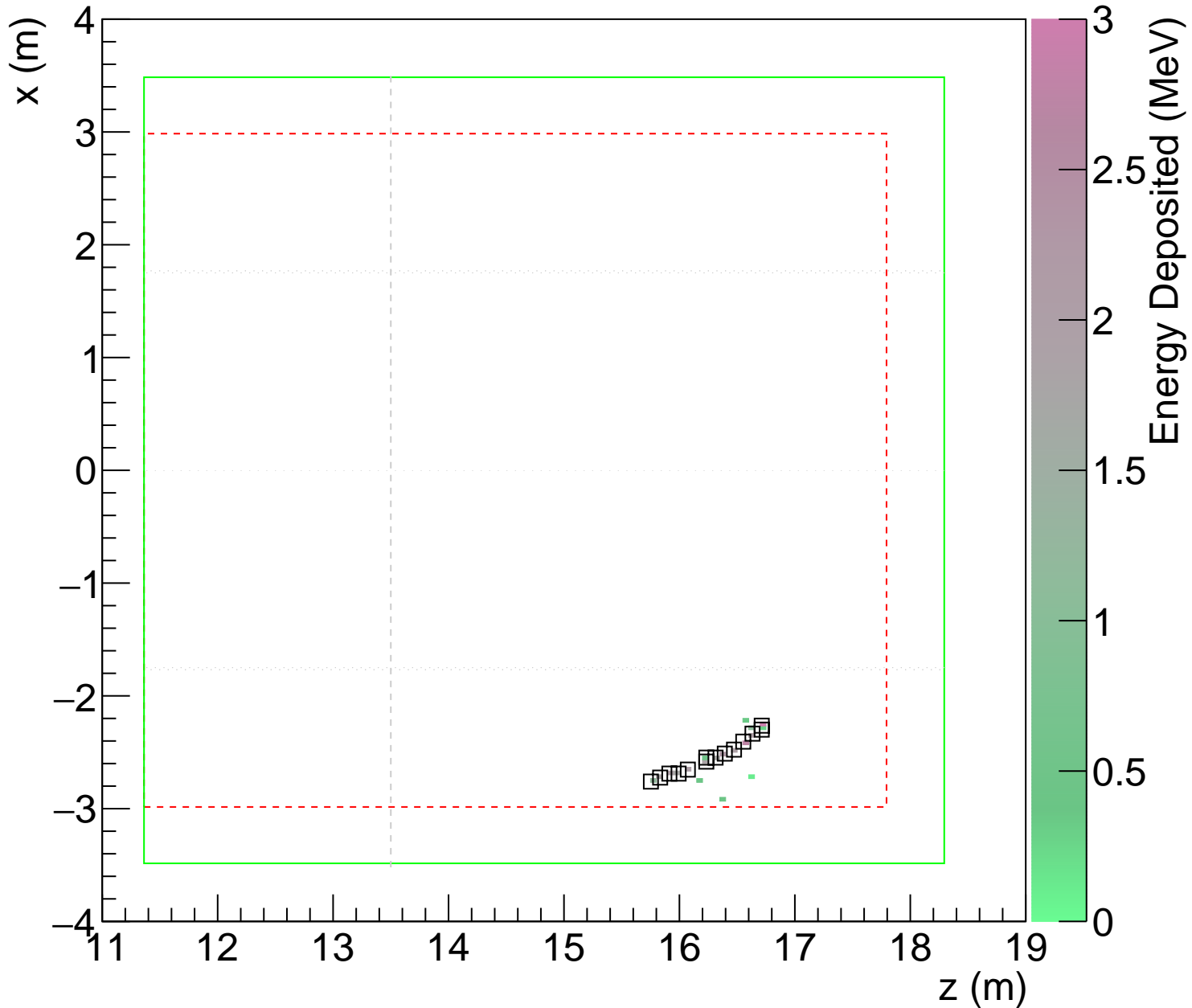


Event 787, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.40$  GeV,  $E_{\mu}^{\text{true}}=0.85$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,

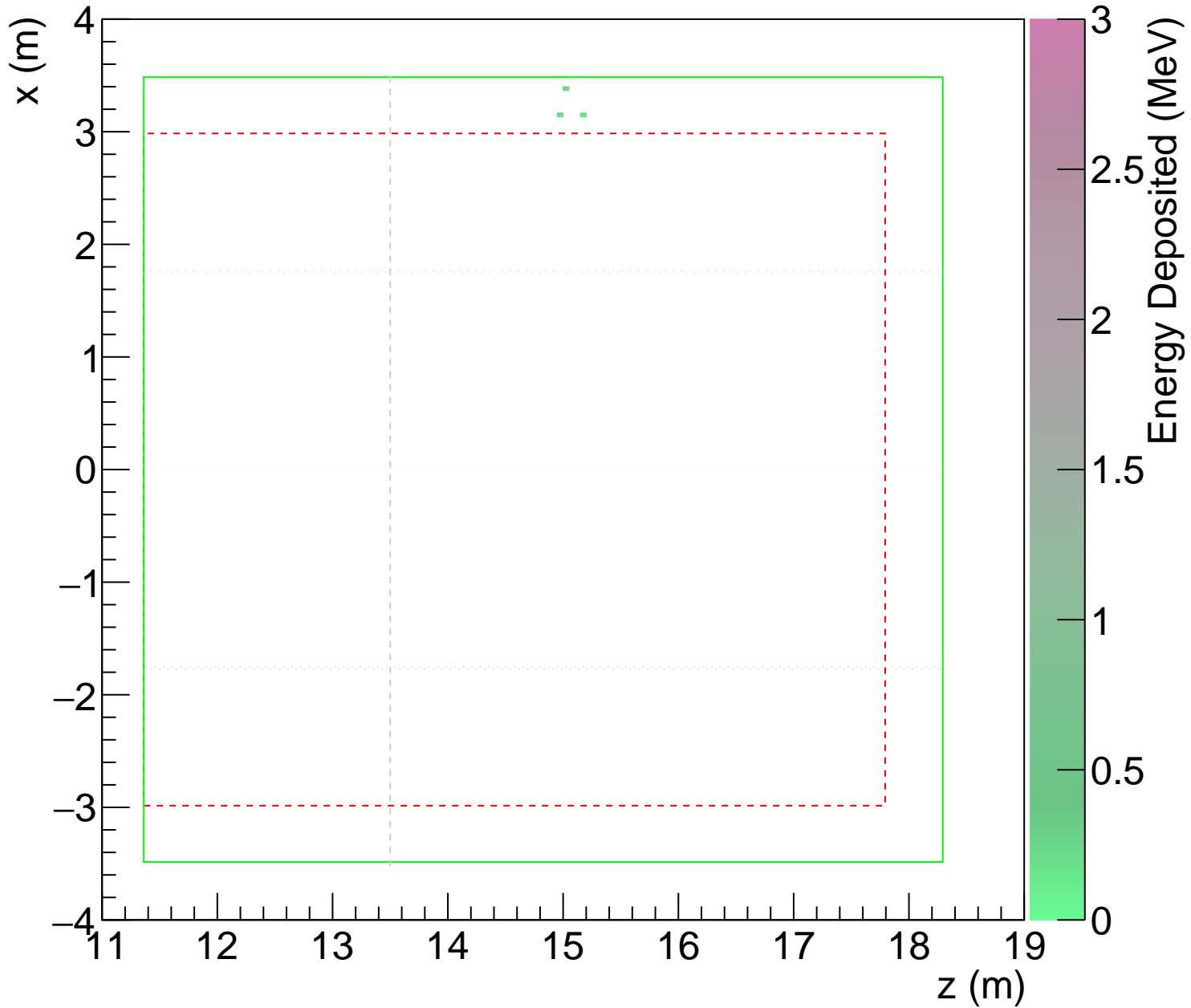


# Event 787 reconstructed

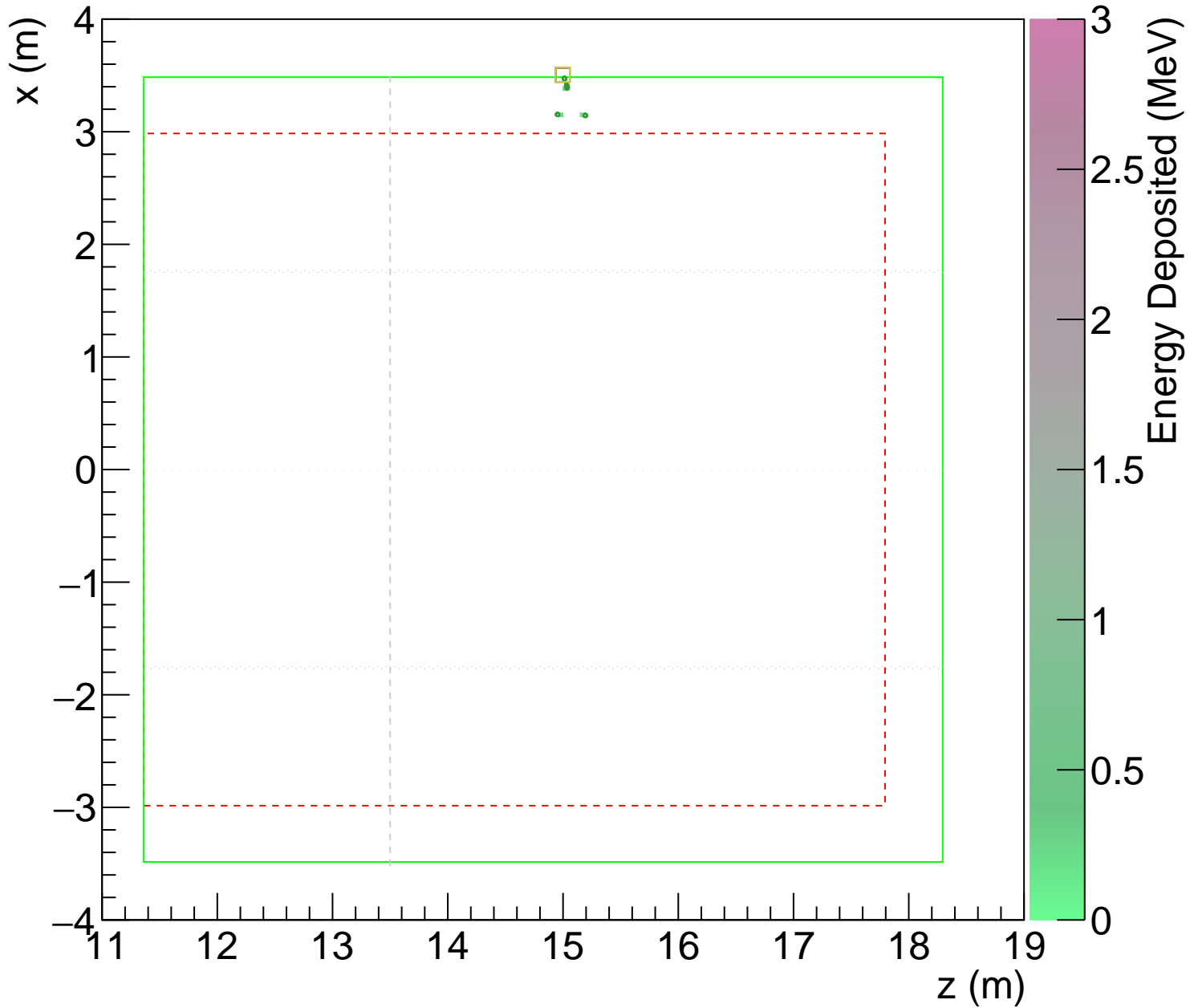
nLines: 1, nClusters: 0



Event 790, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.47$  GeV,  $E_{\mu}^{\text{true}}=1.07$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

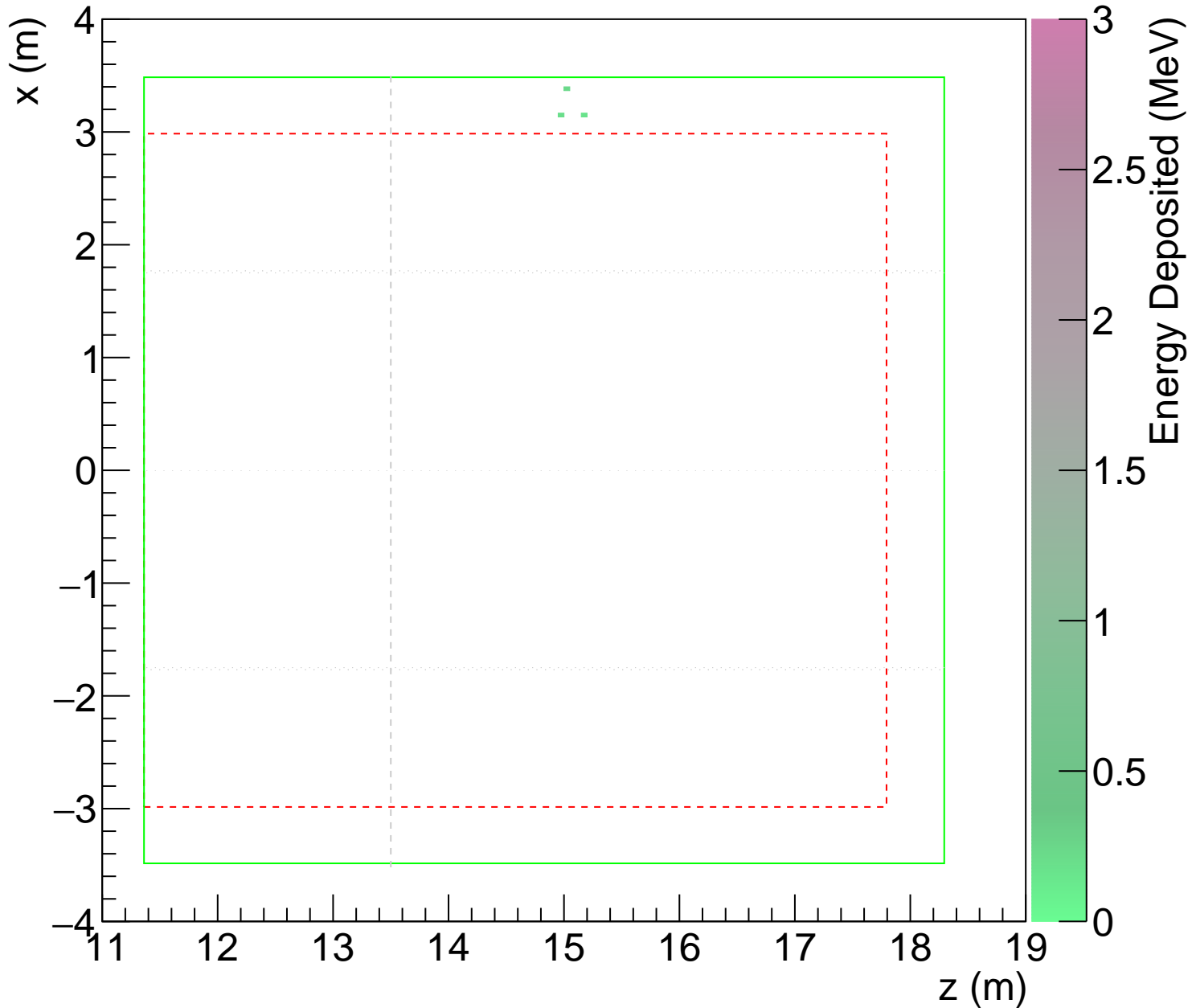


Event 790, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.47$  GeV,  $E_{\mu}^{\text{true}}=1.07$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

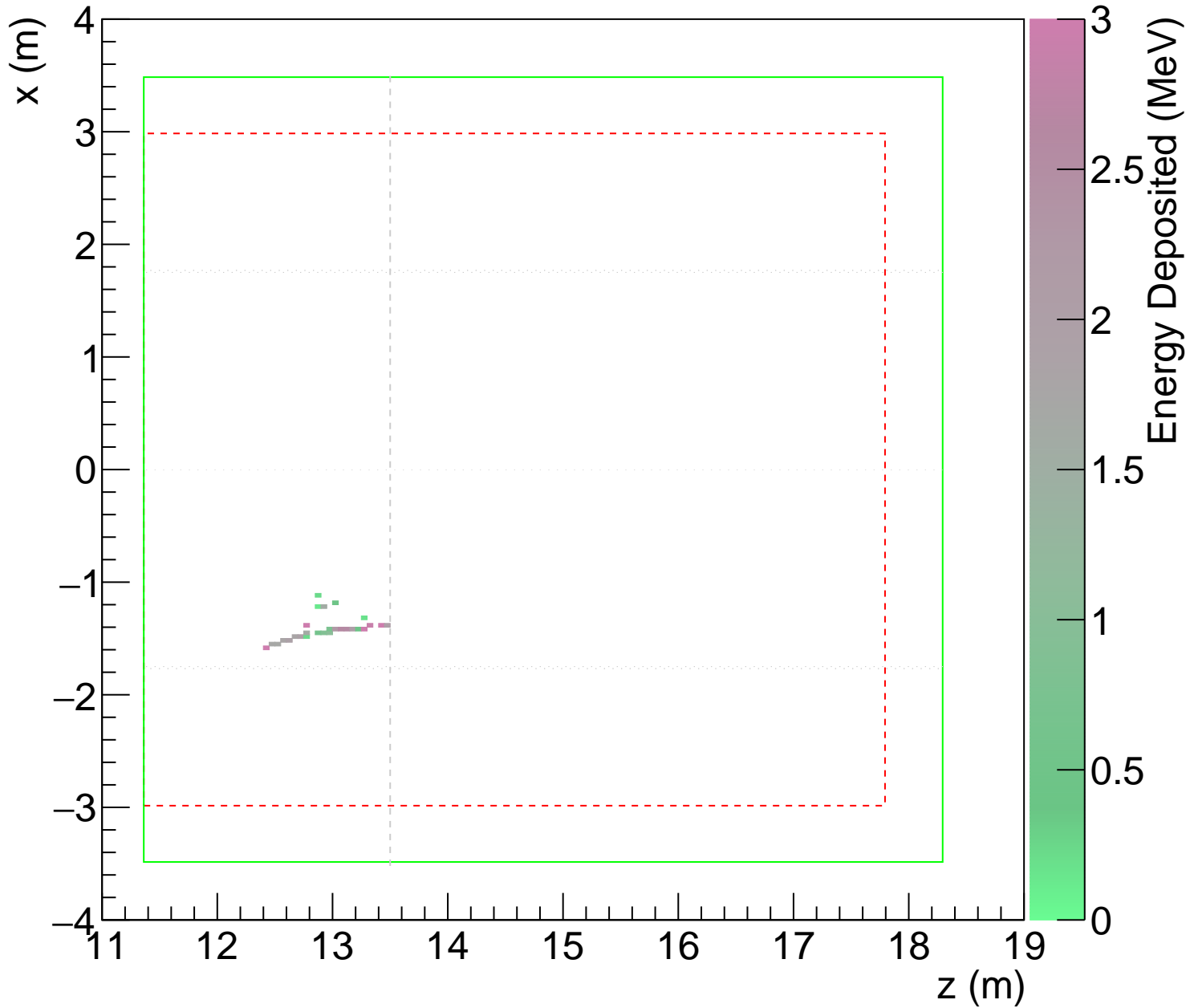


# Event 790 reconstructed

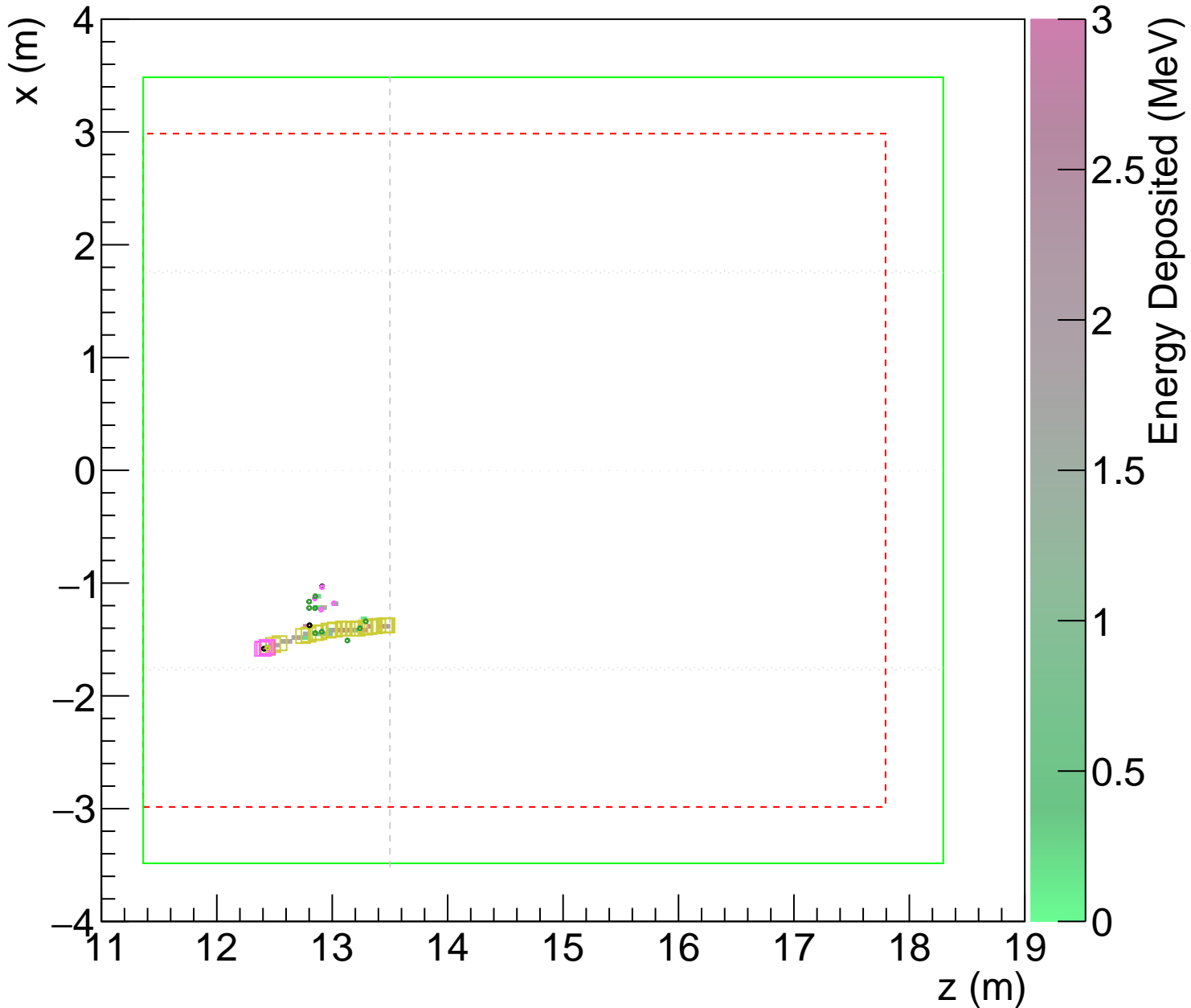
nLines: 0, nClusters: 0



Event 792, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.99$  GeV,  $E_{\mu}^{\text{true}}=0.56$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



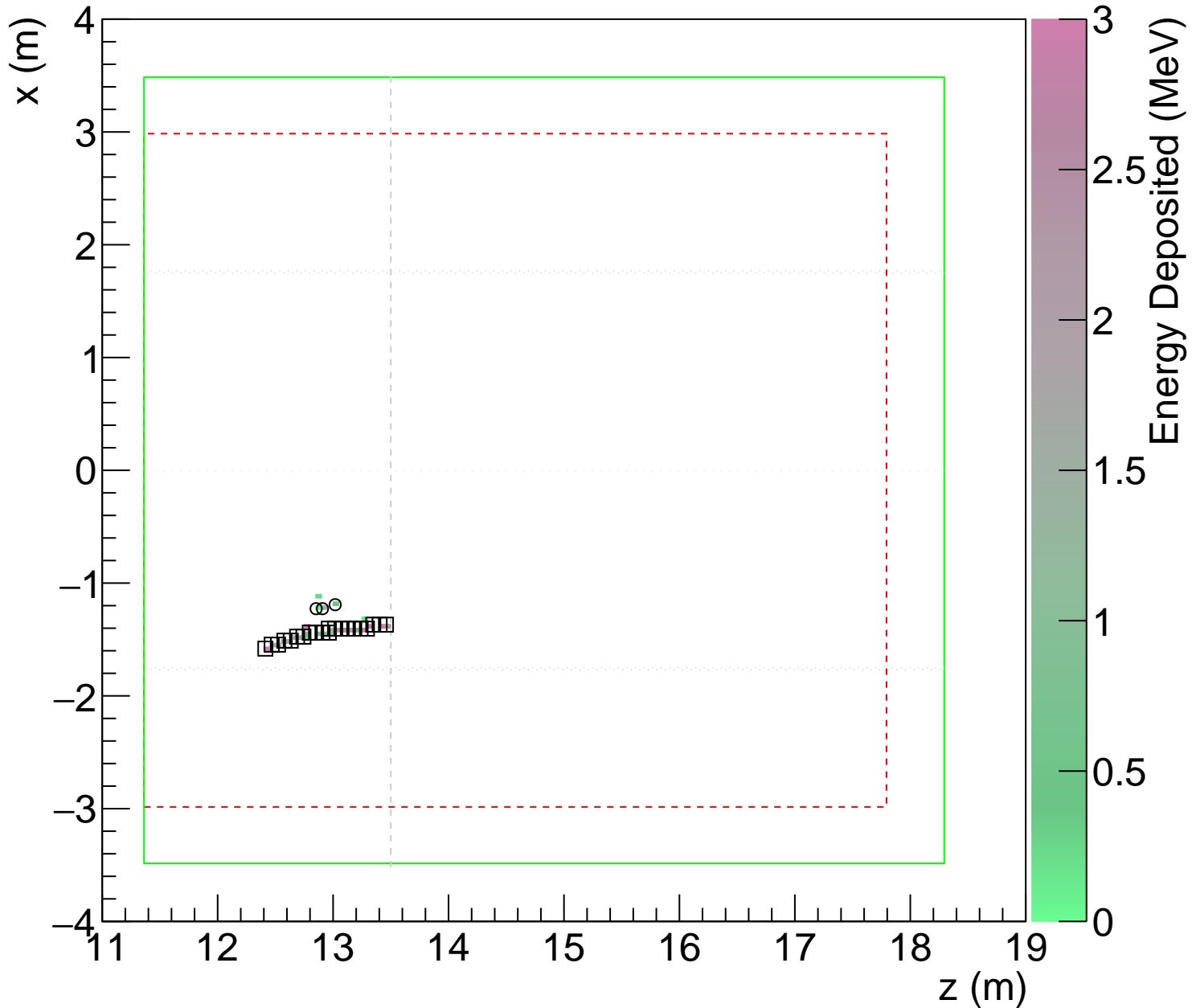
Event 792, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.99$  GeV,  $E_{\mu}^{\text{true}}=0.56$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



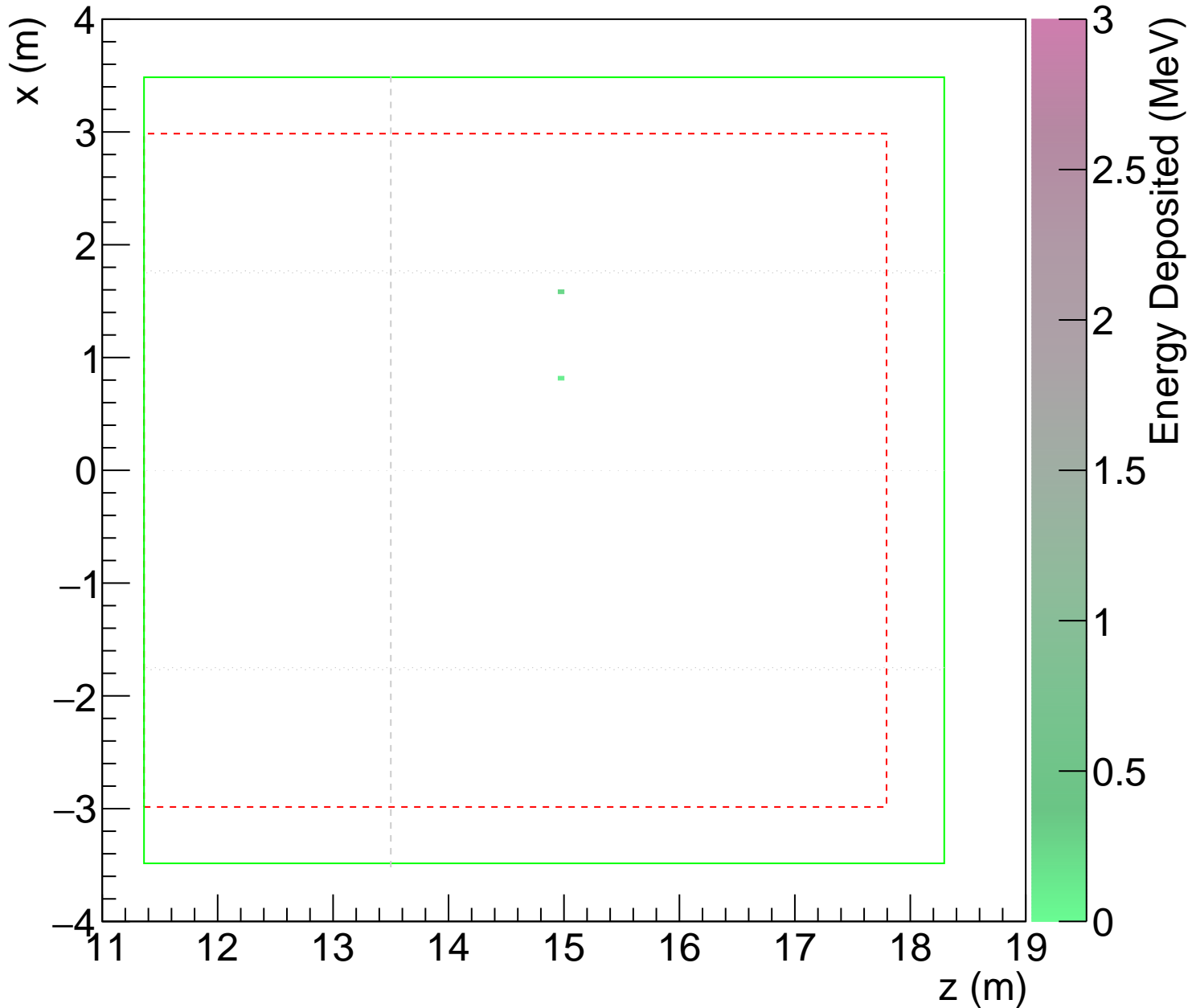


# Event 792 reconstructed

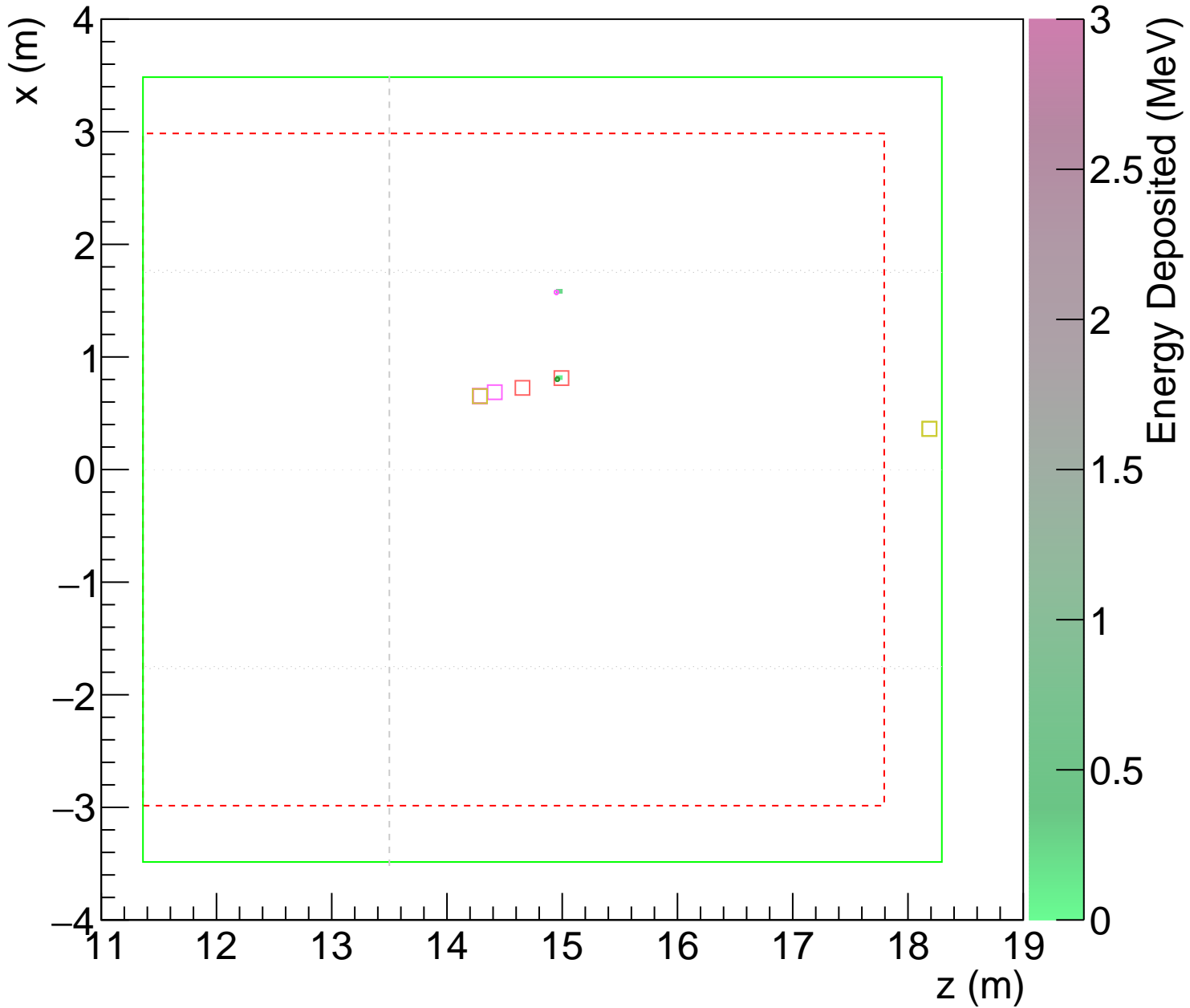
nLines: 1, nClusters: 1



Event 793, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.41$  GeV,  $E_{\mu}^{\text{true}}=2.77$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

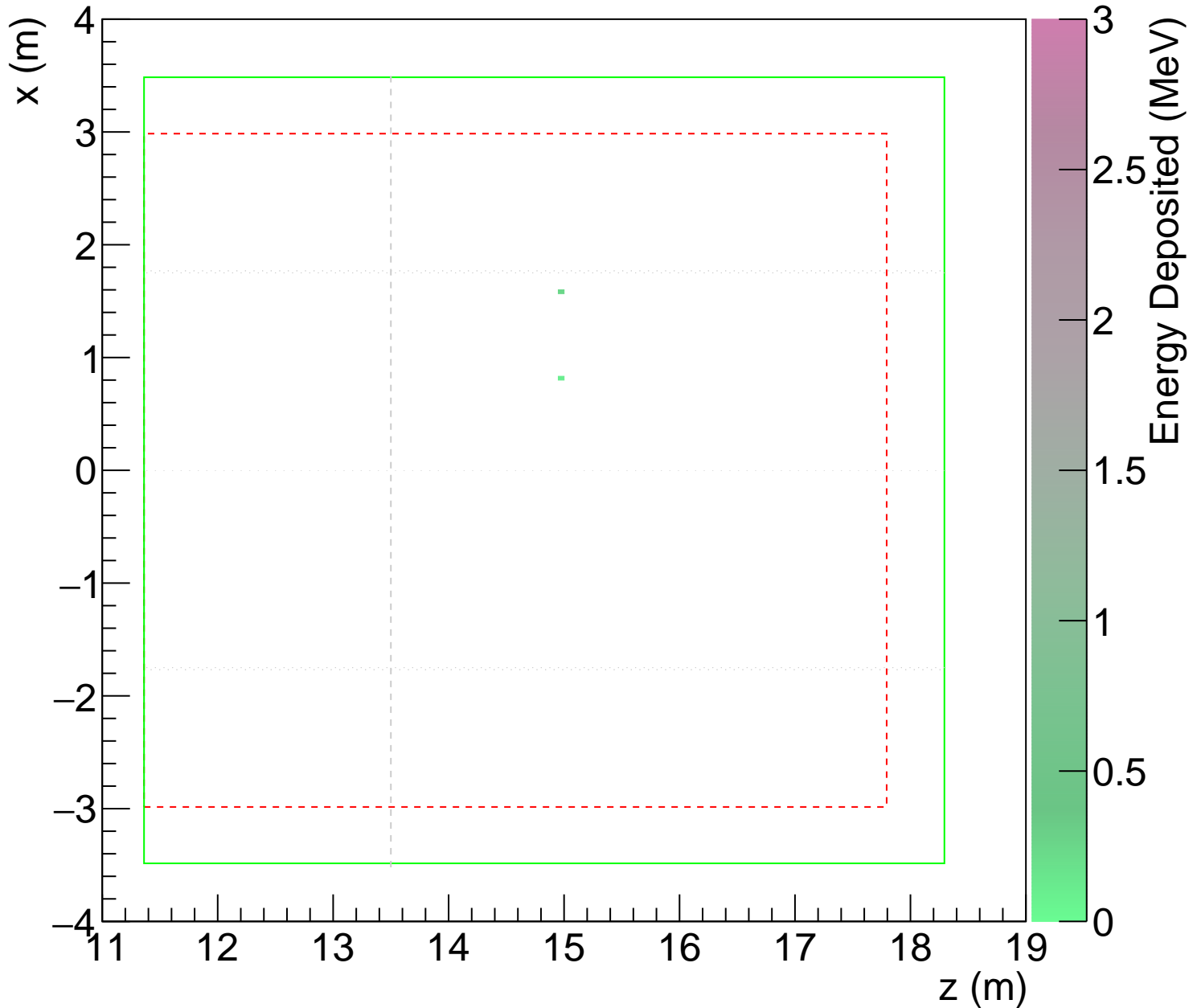


Event 793, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.41$  GeV,  $E_{\mu}^{\text{true}}=2.77$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

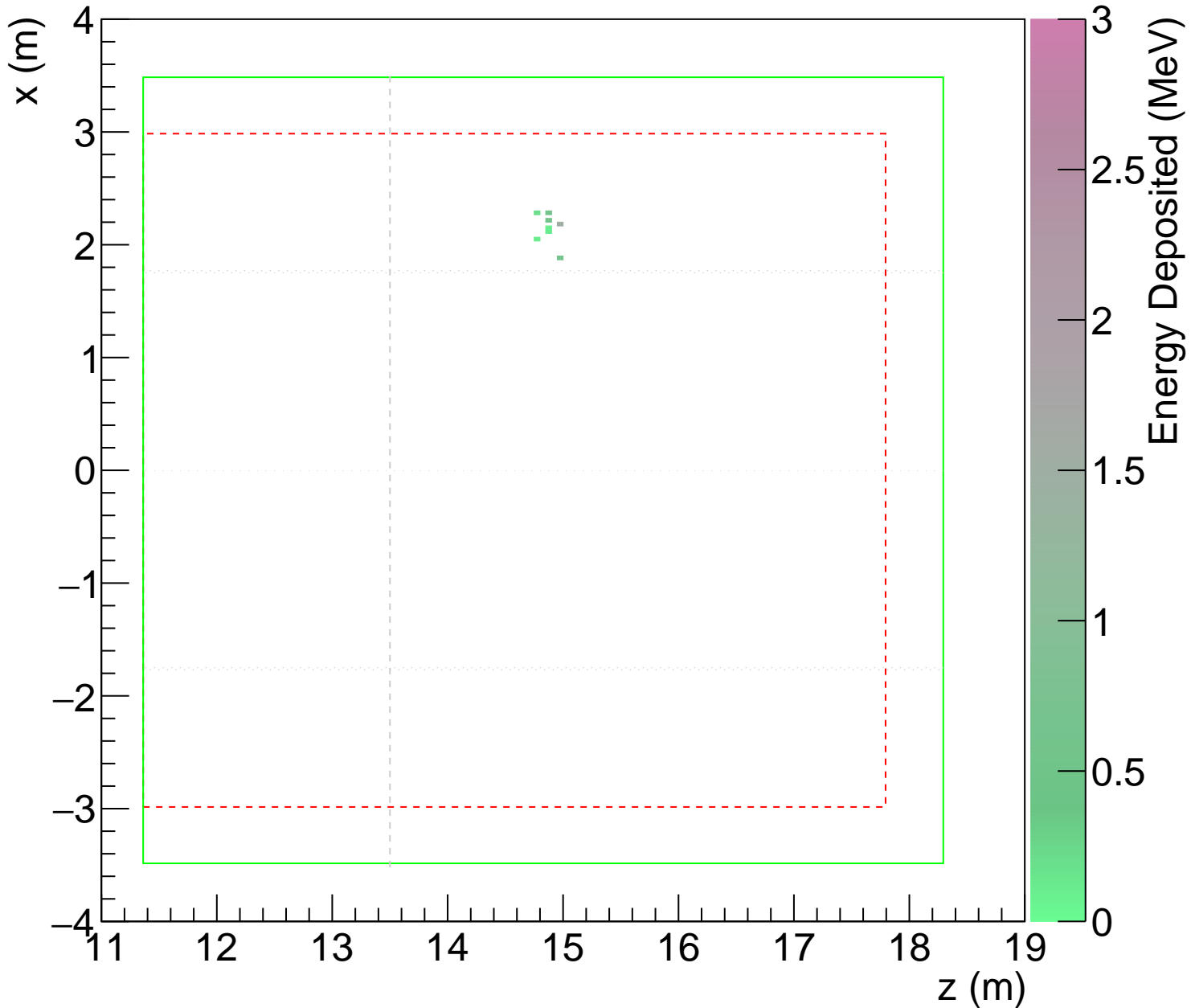


# Event 793 reconstructed

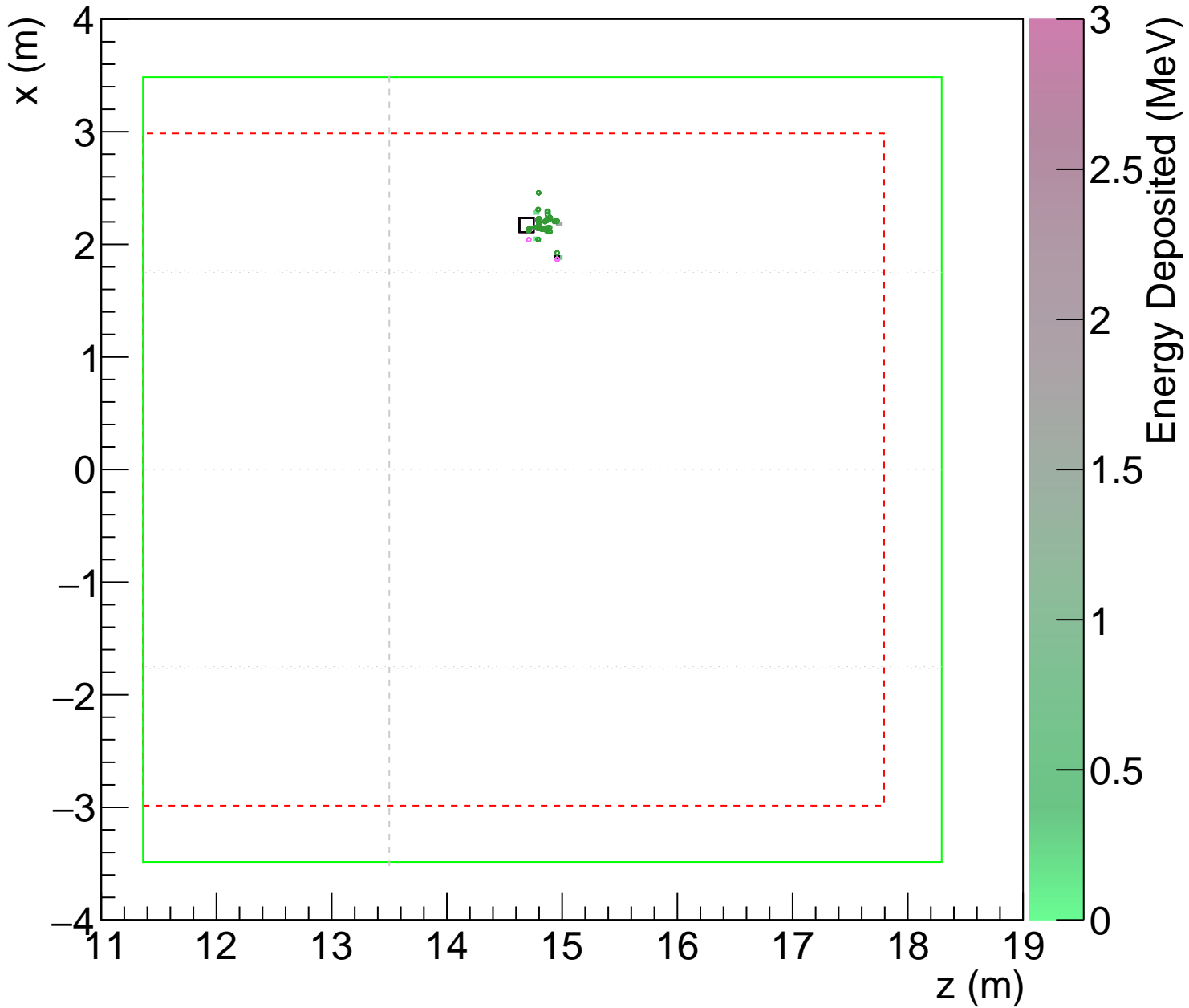
nLines: 0, nClusters: 0



Event 794, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.52$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,

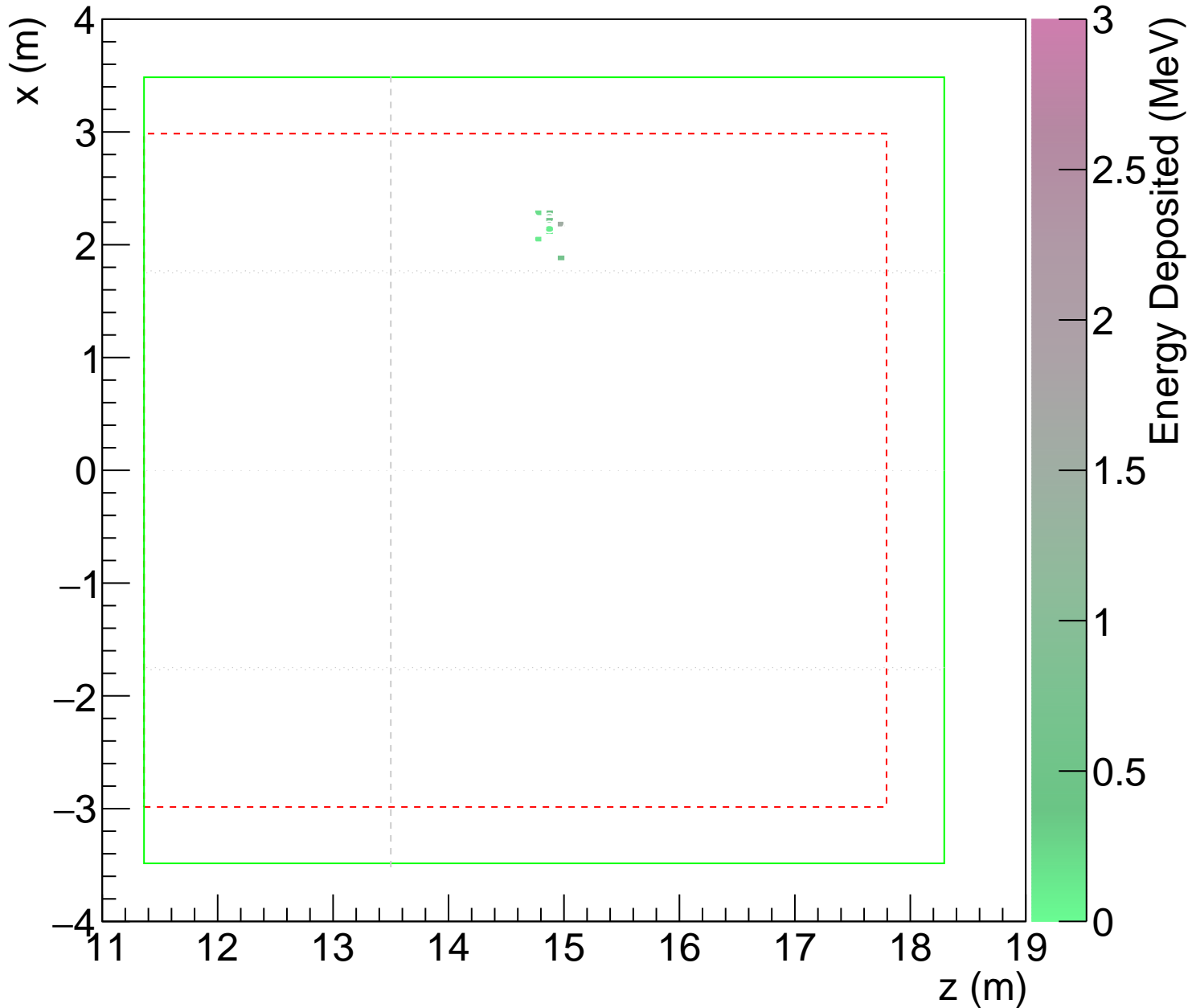


Event 794, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.52$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,

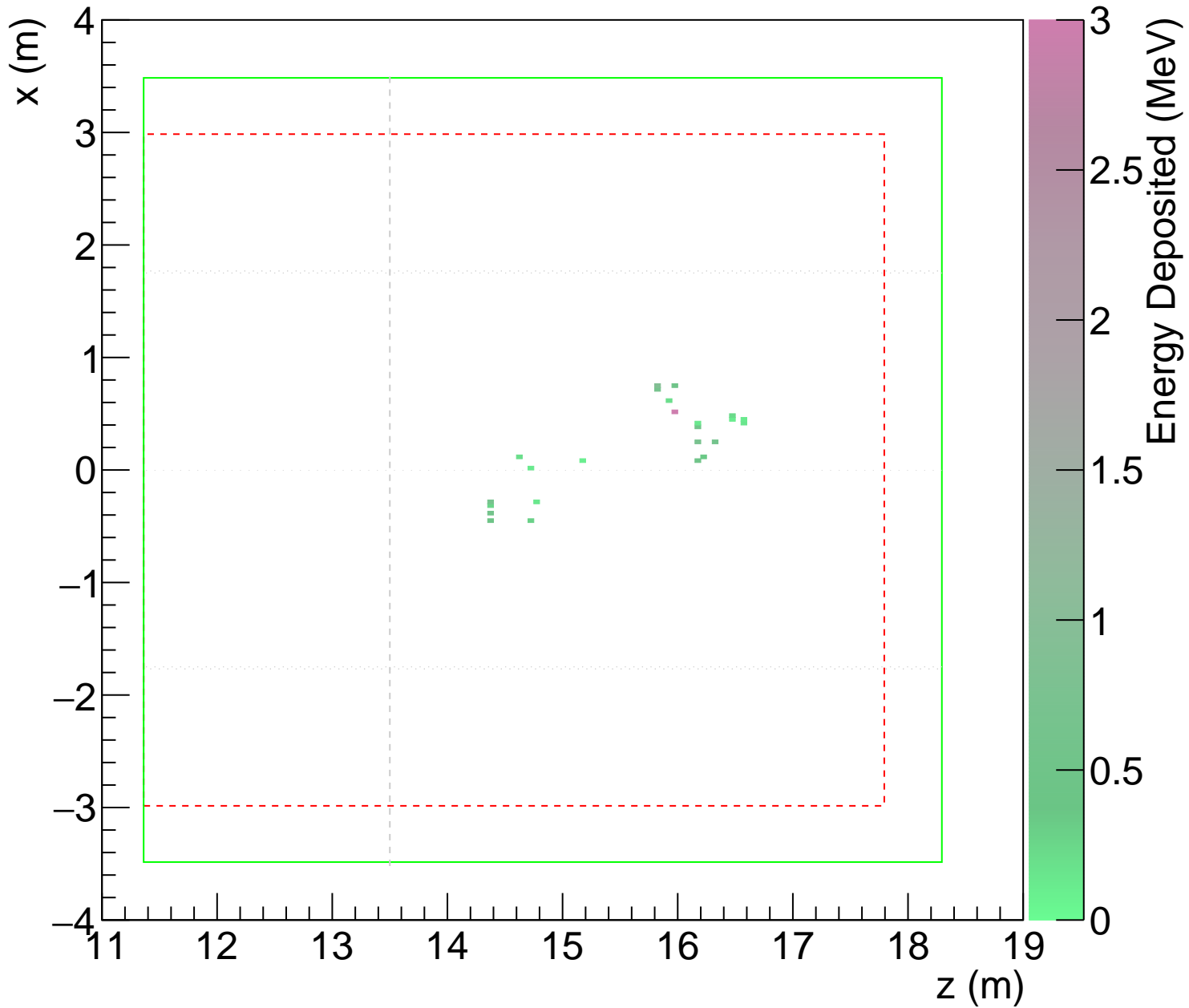


# Event 794 reconstructed

nLines: 0, nClusters: 1

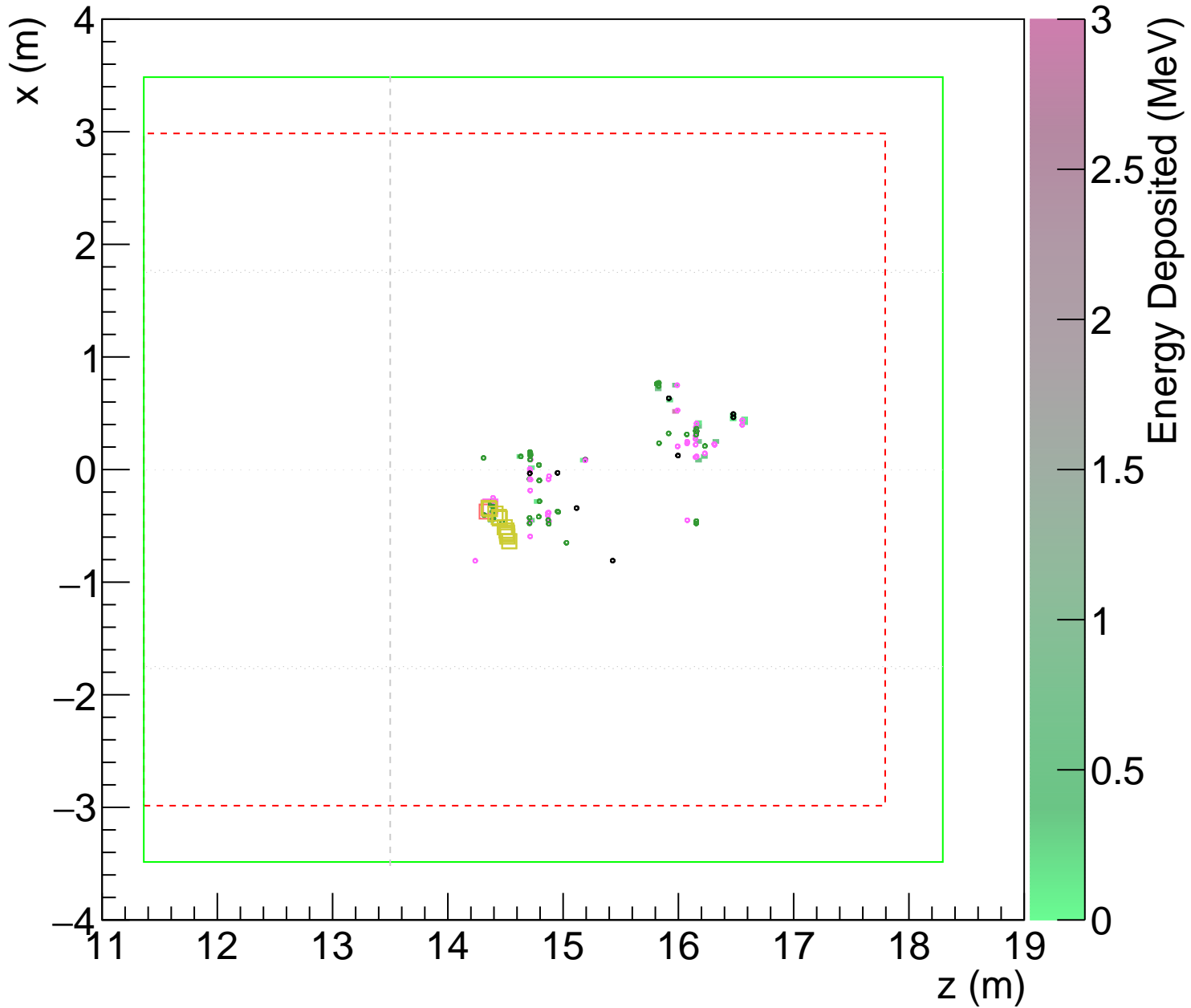


Event 795, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.85$  GeV,  $E_{\mu}^{\text{true}}=0.69$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:8,



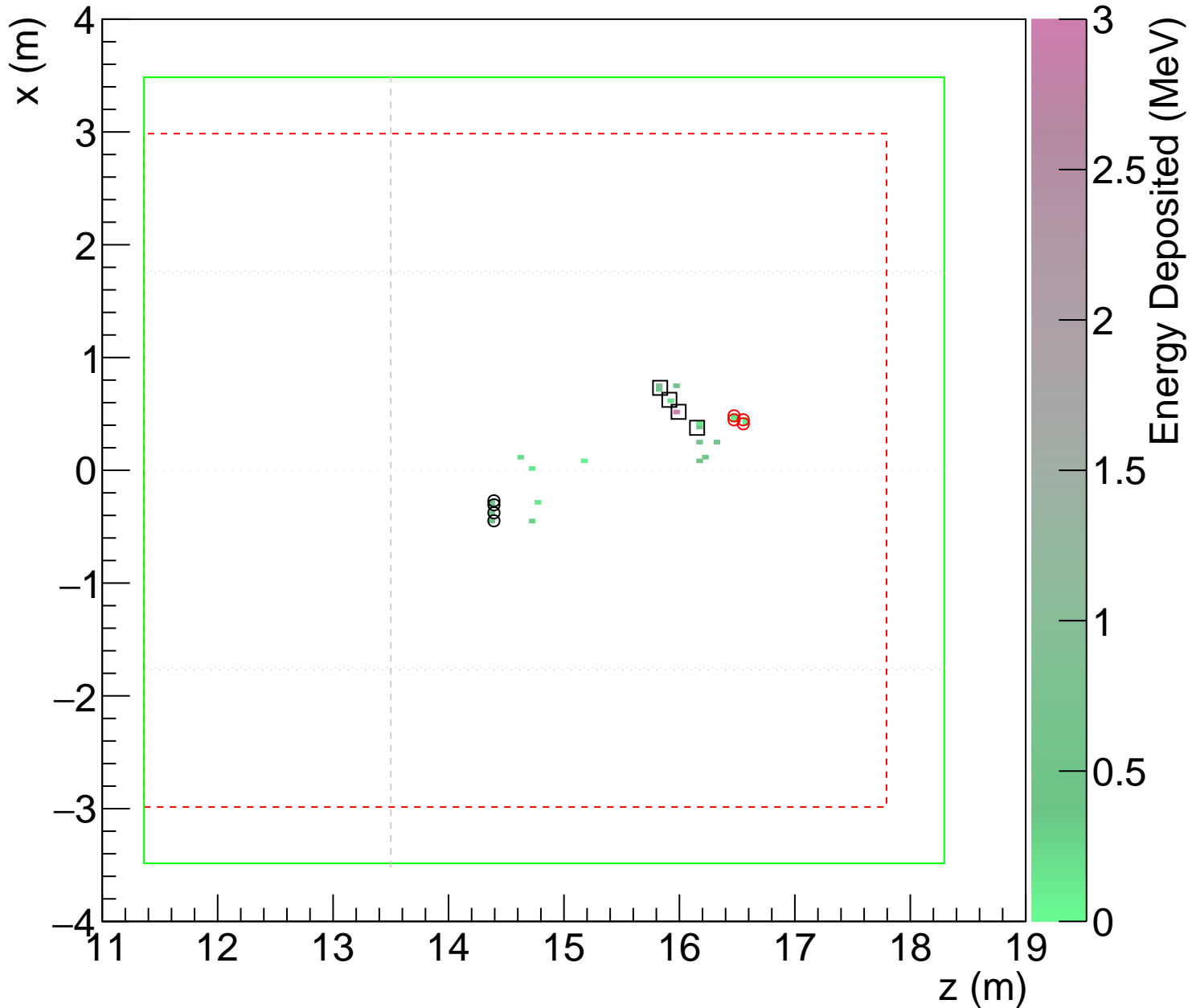


Event 795, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.85$  GeV,  $E_{\mu}^{\text{true}}=0.69$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:8,

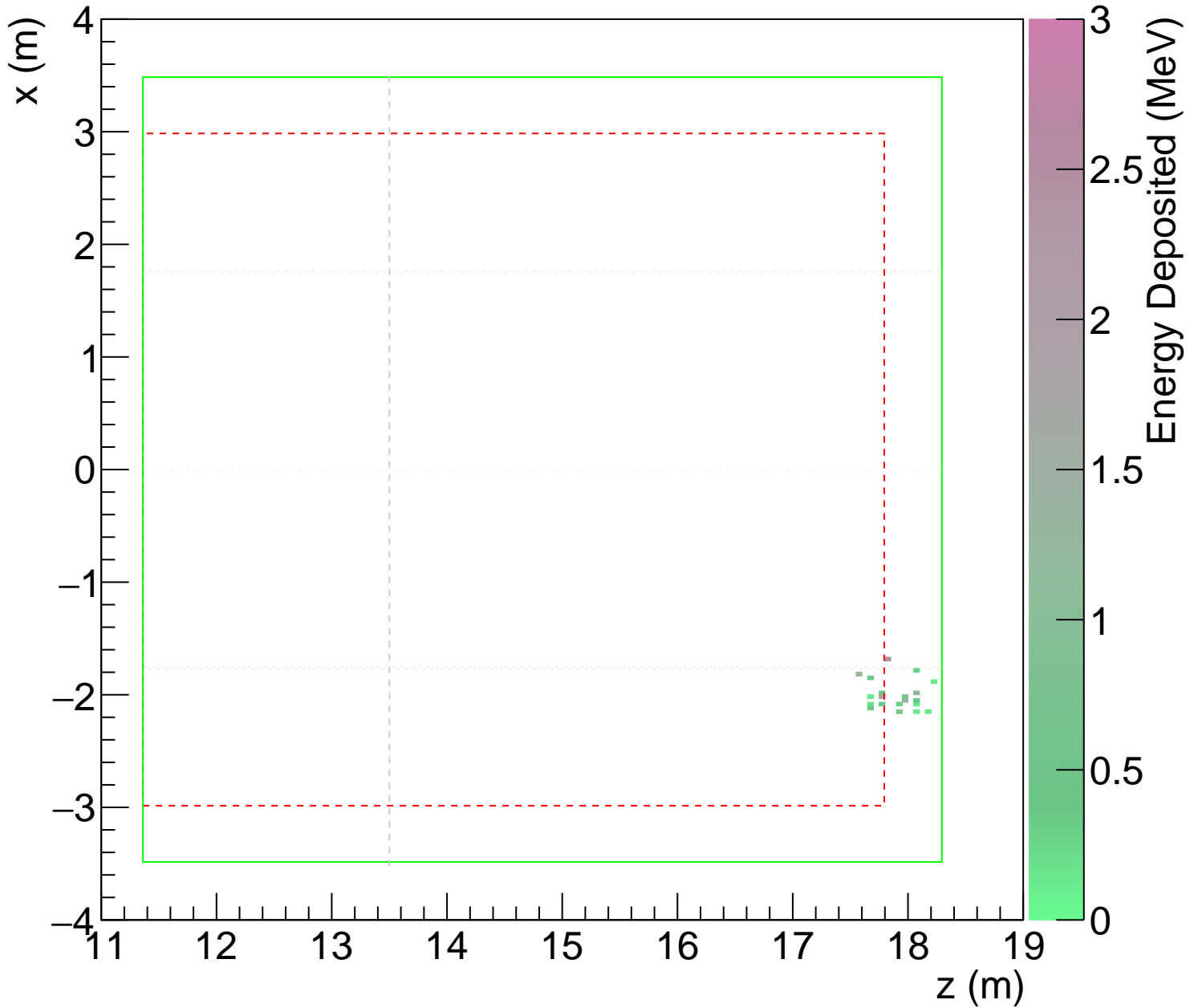


# Event 795 reconstructed

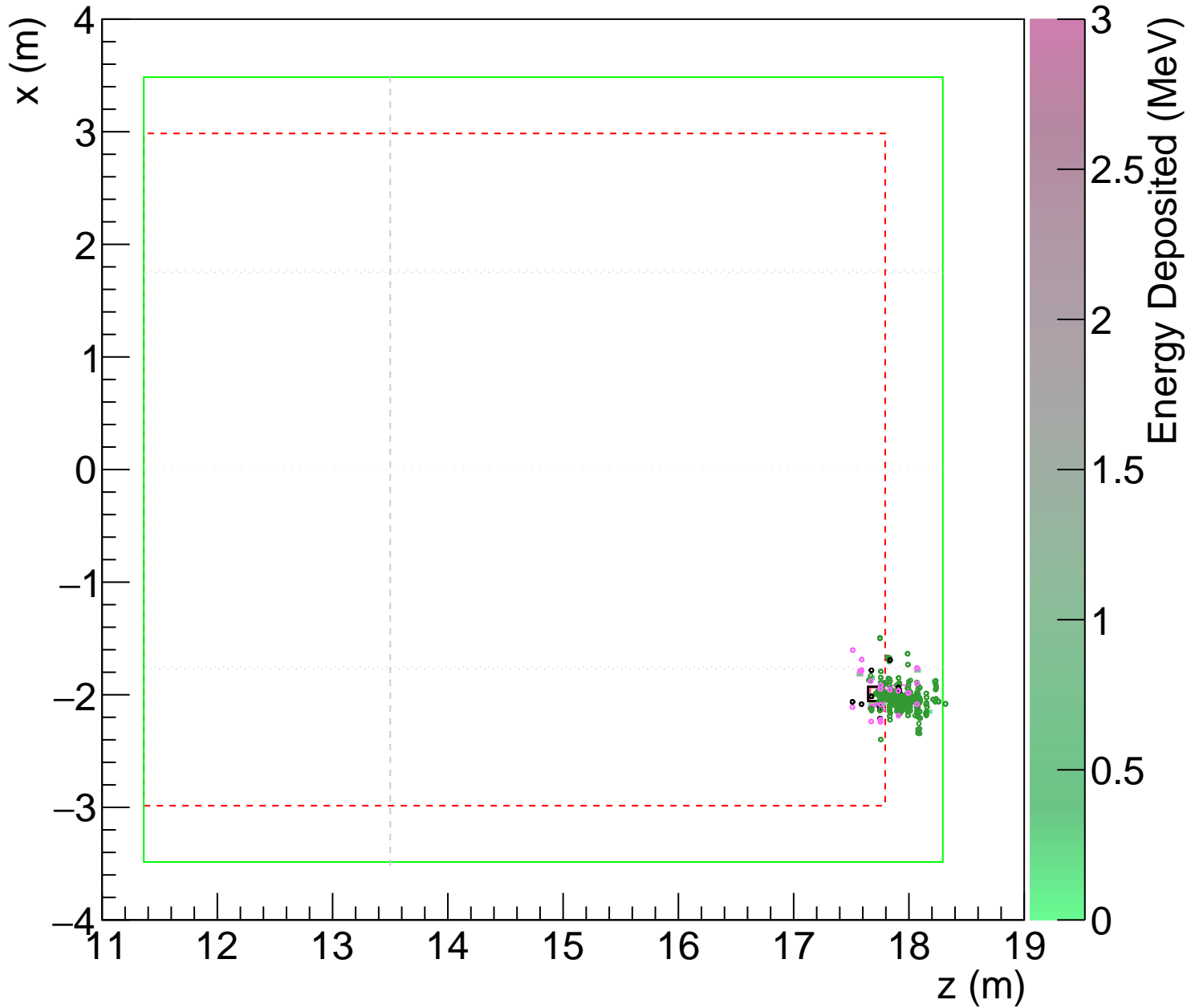
nLines: 1, nClusters: 2



Event 796, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=21.77$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

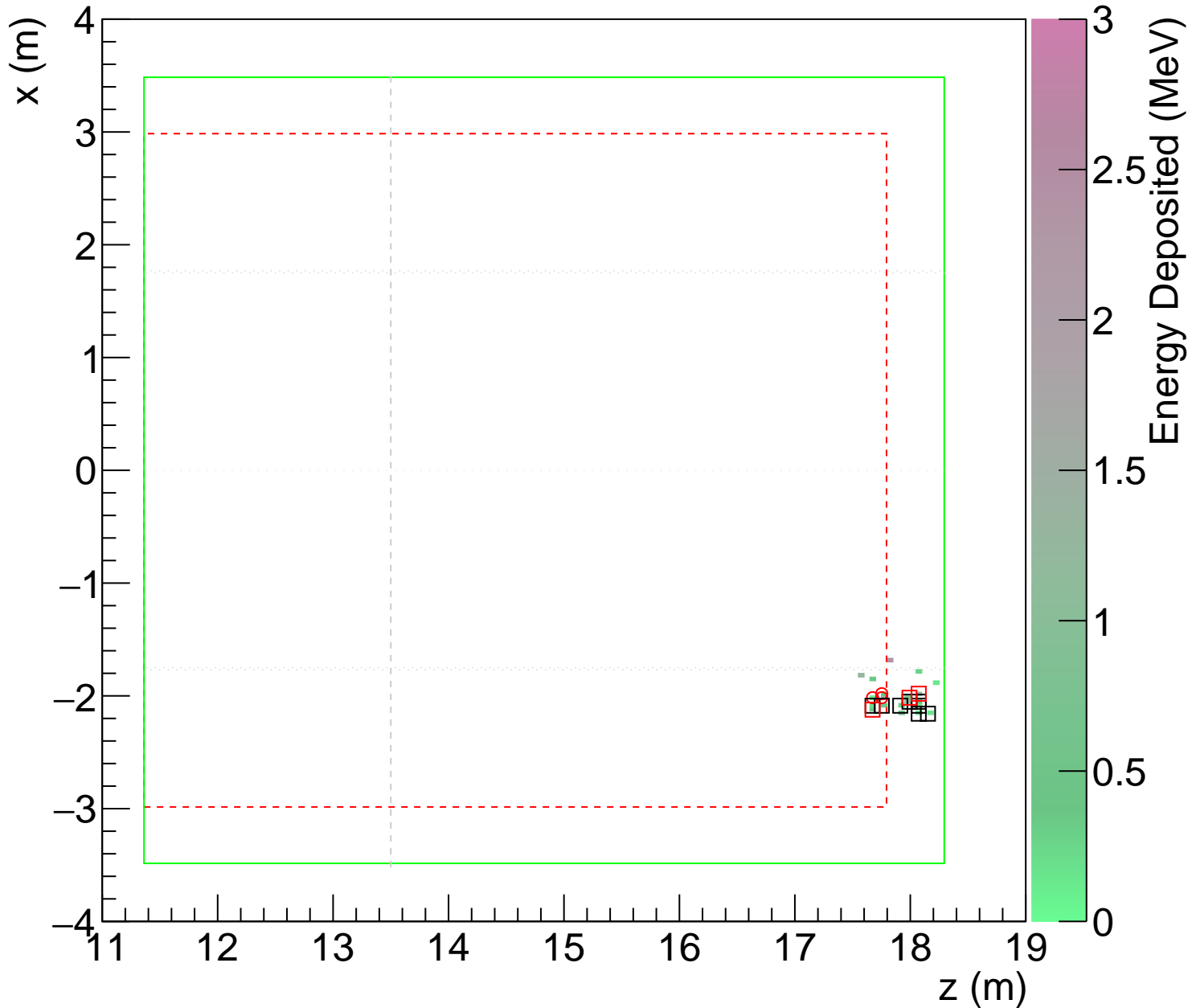


Event 796, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=21.77$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

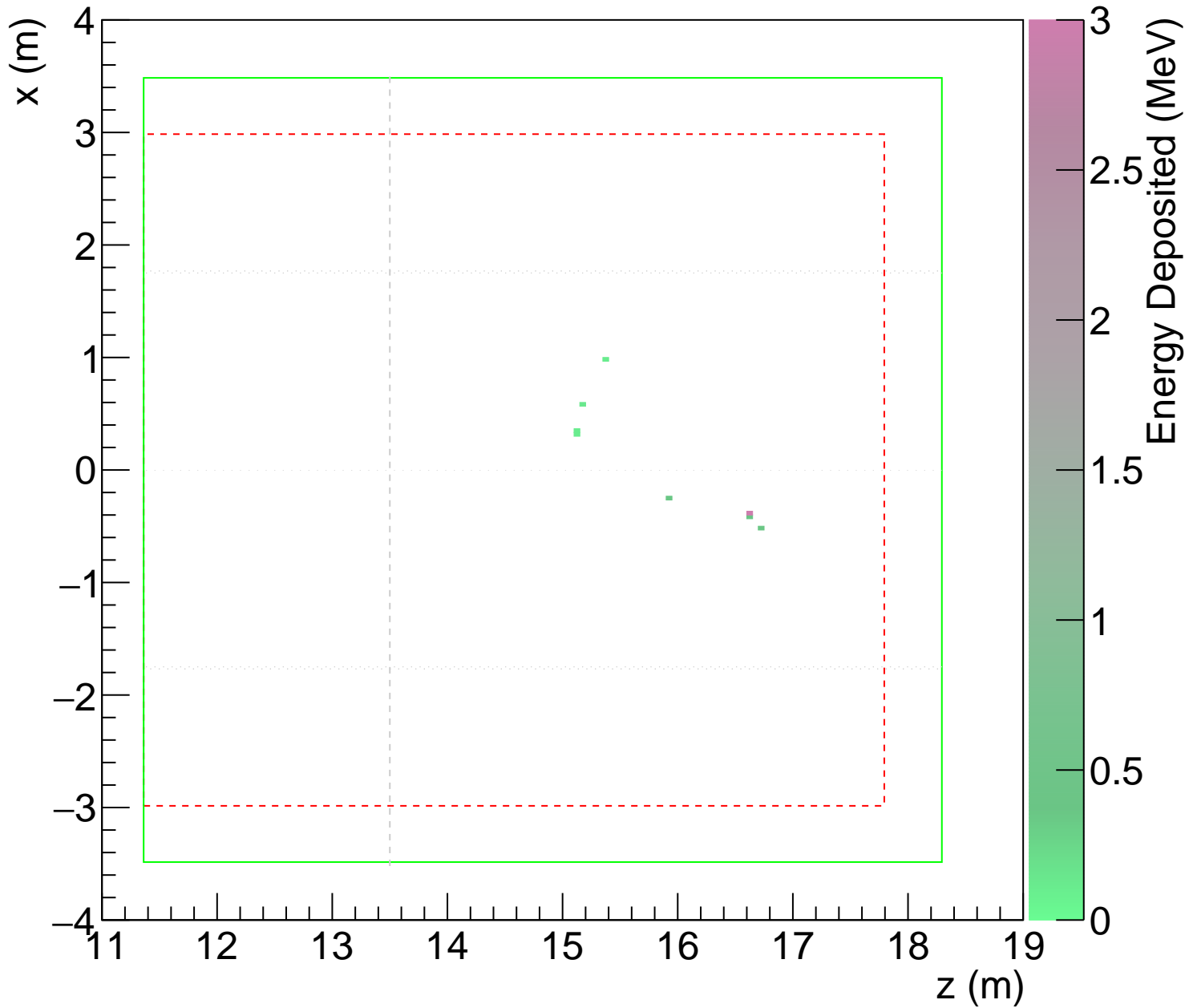


# Event 796 reconstructed

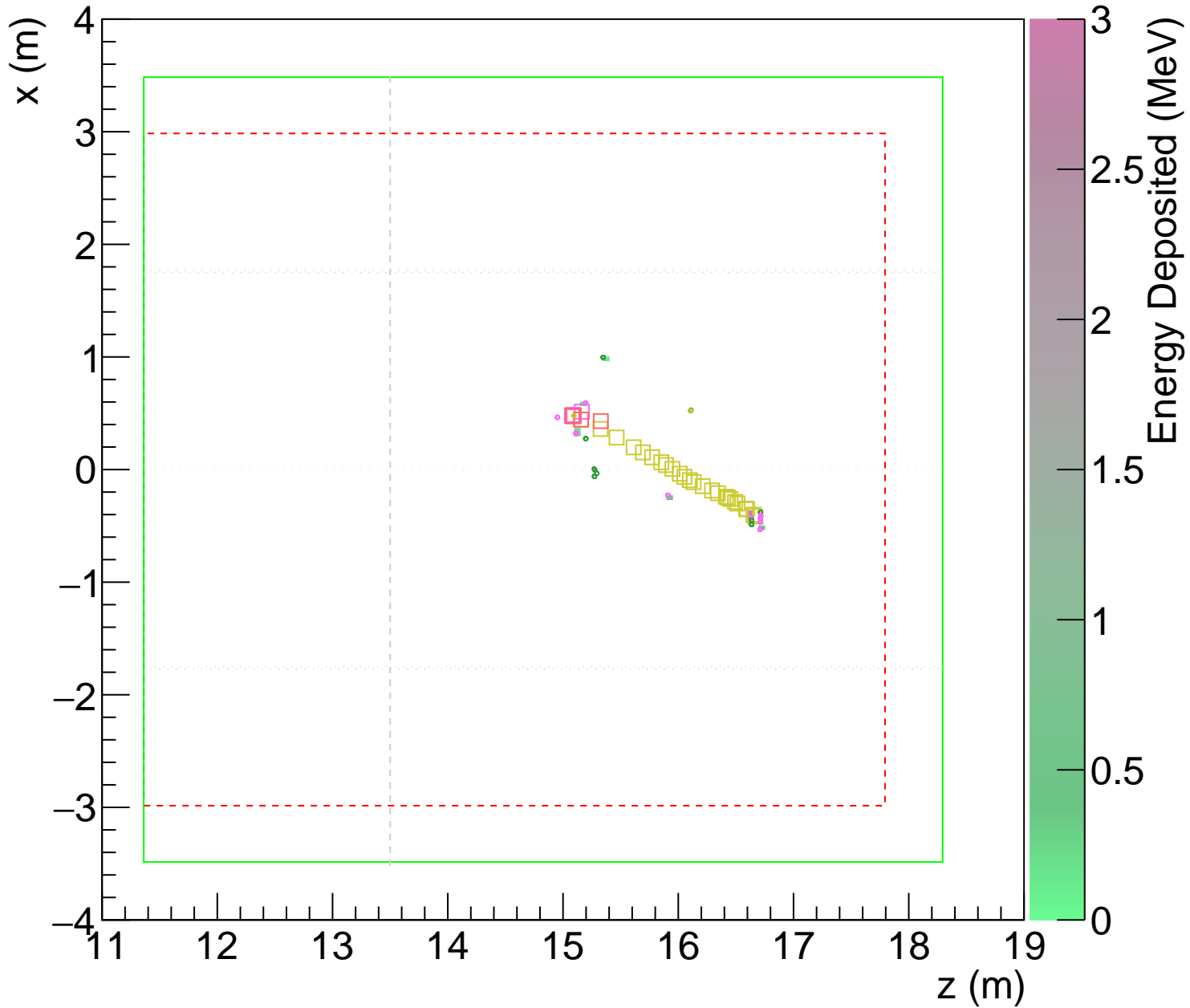
nLines: 2, nClusters: 1



Event 797, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=7.34$  GeV,  $E_{\mu}^{\text{true}}=1.25$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

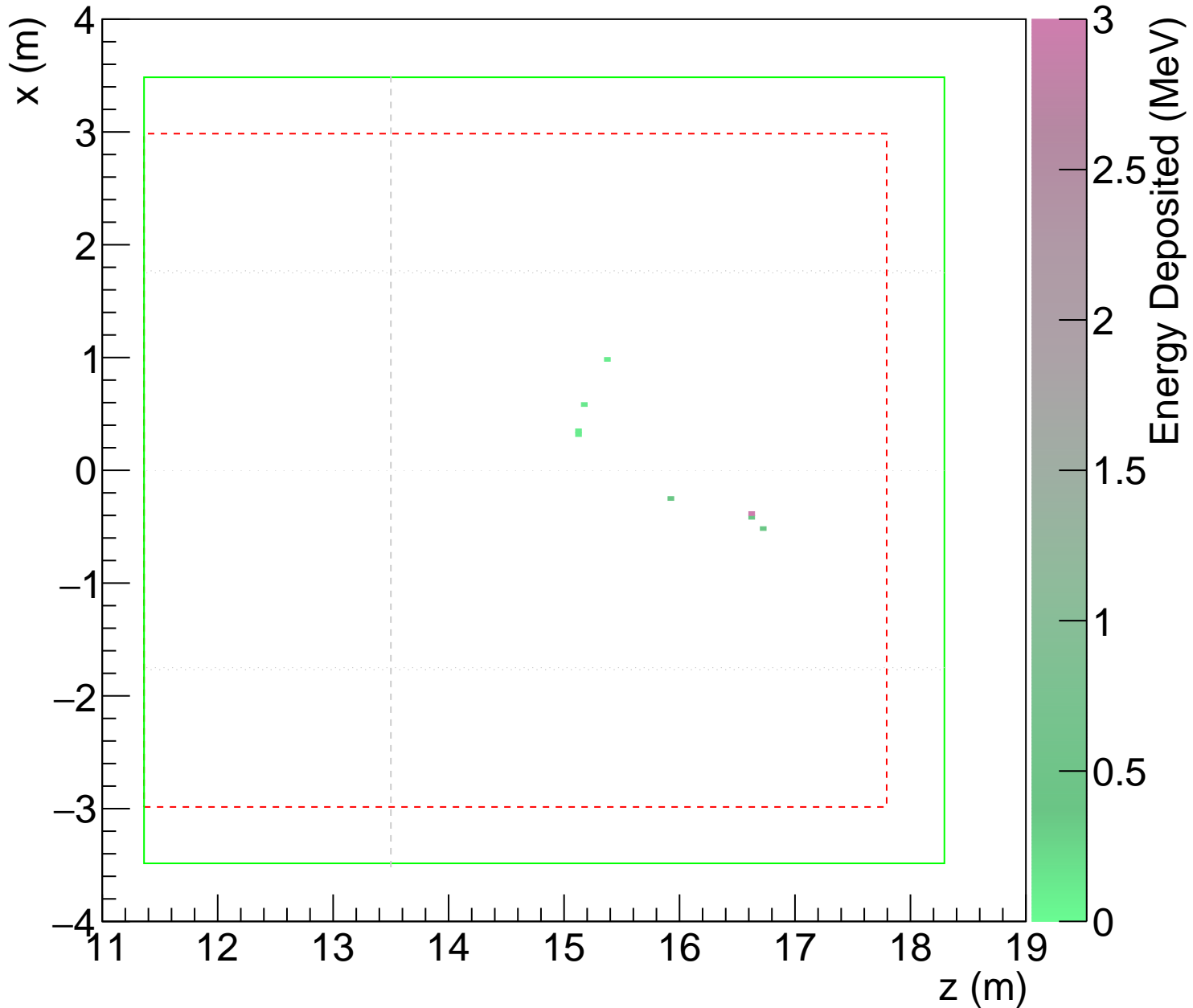


Event 797, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=7.34$  GeV,  $E_{\mu}^{\text{true}}=1.25$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



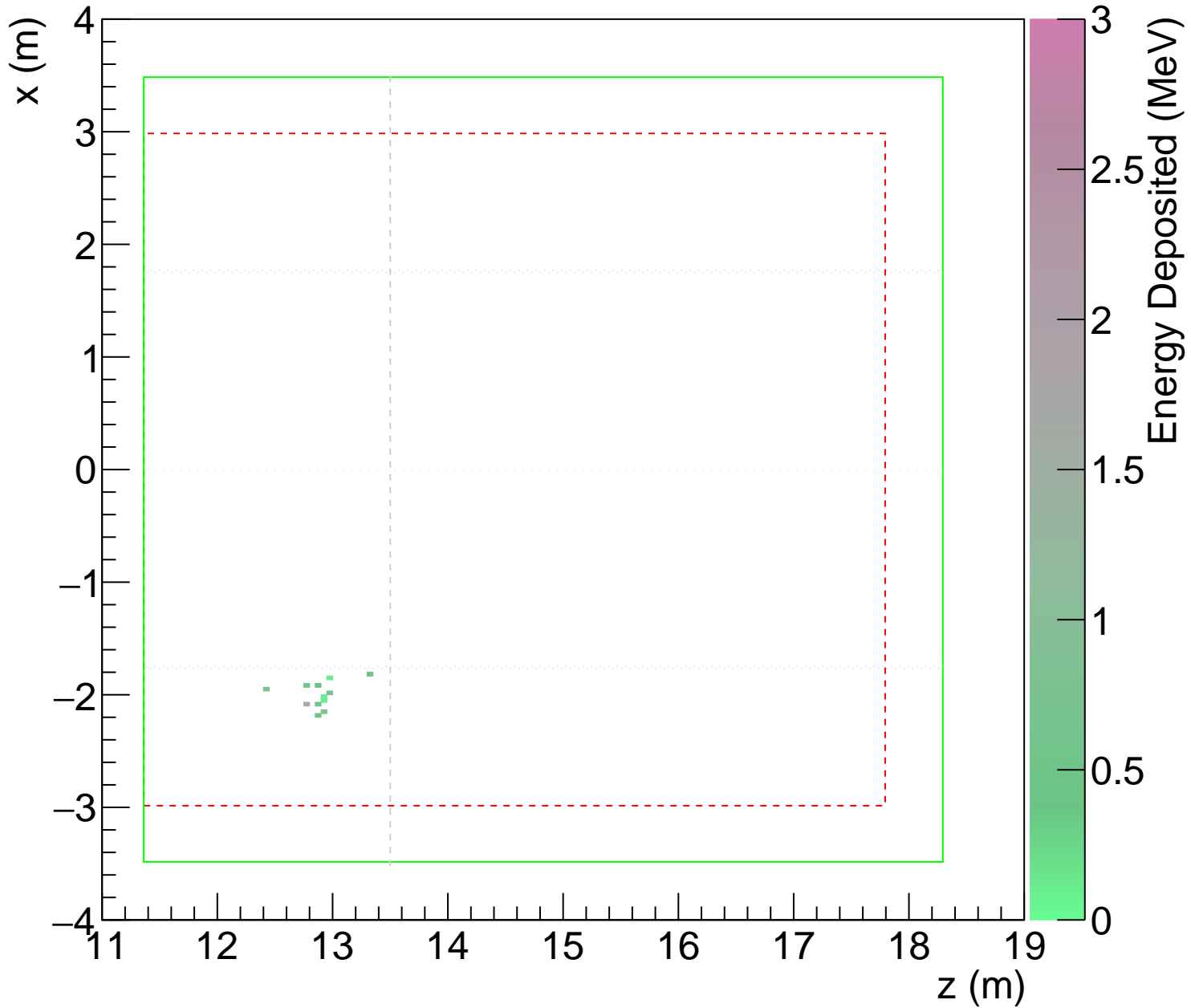
# Event 797 reconstructed

nLines: 0, nClusters: 0

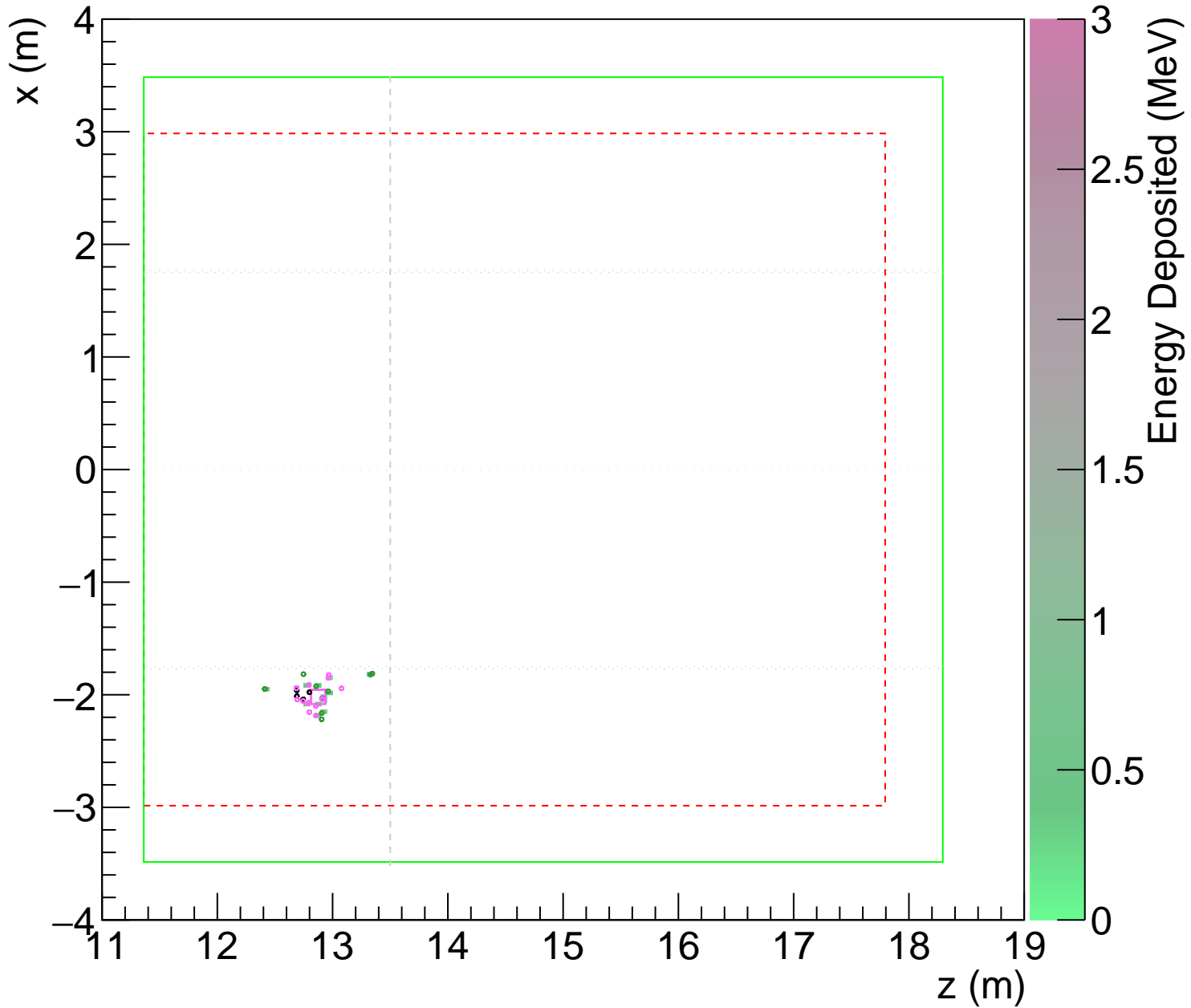




Event 798, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=13.29$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:-14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

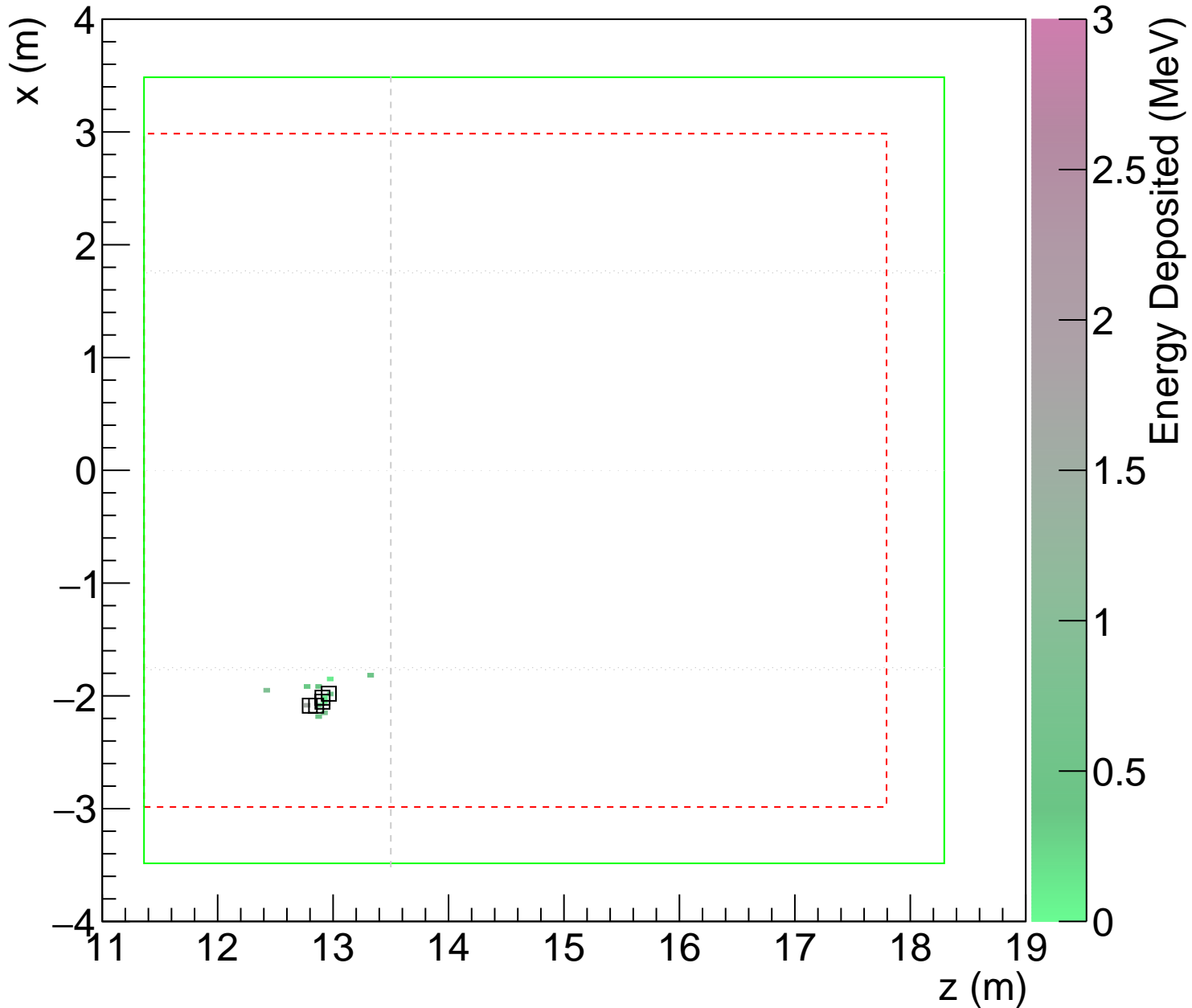


Event 798, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=13.29$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:-14,tgt:1000260560,N:2112,proc:Weak[NC],QES,

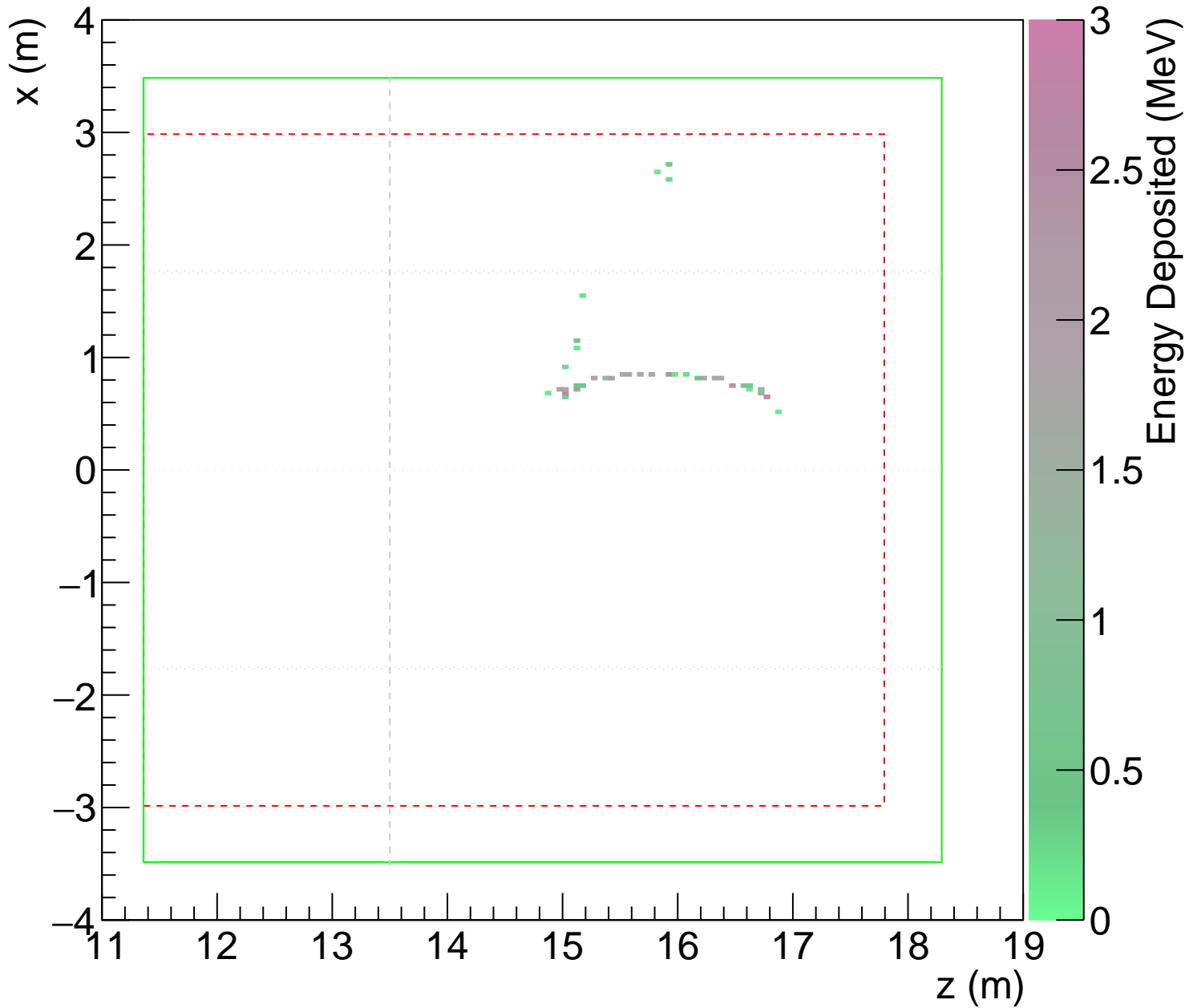


# Event 798 reconstructed

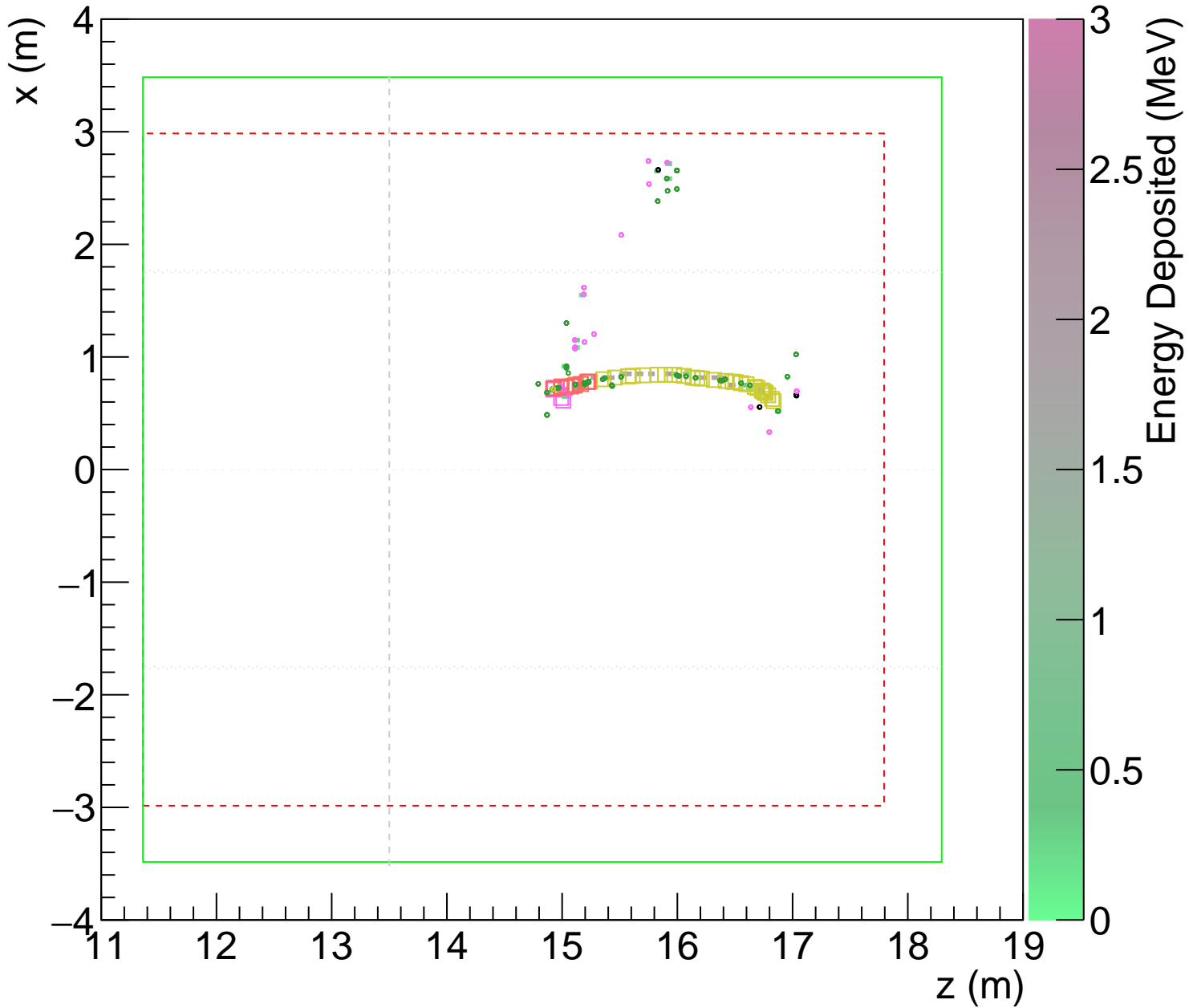
nLines: 1, nClusters: 0



Event 799, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.90$  GeV,  $E_{\mu}^{\text{true}}=1.45$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

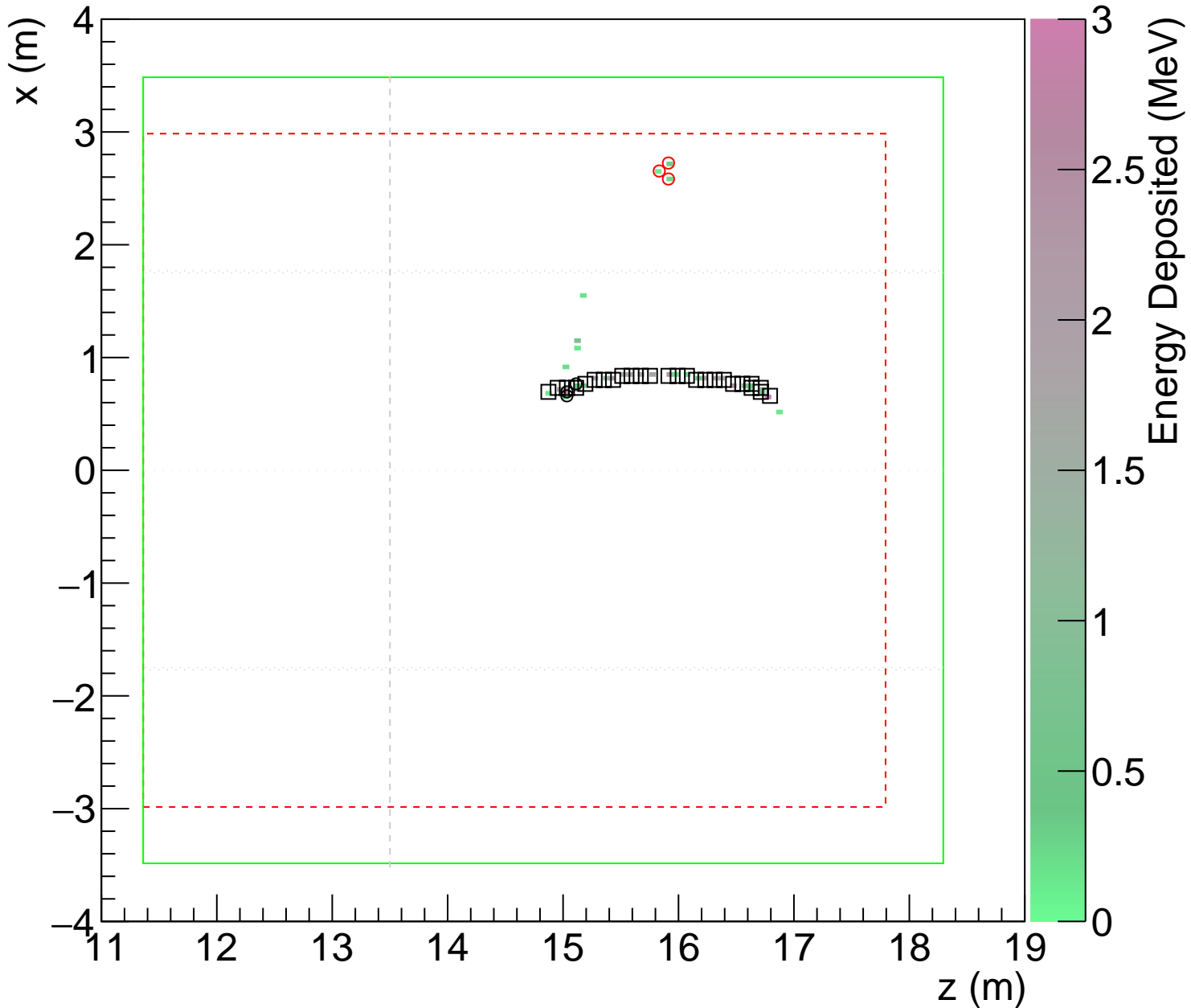


Event 799, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.90$  GeV,  $E_{\mu}^{\text{true}}=1.45$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

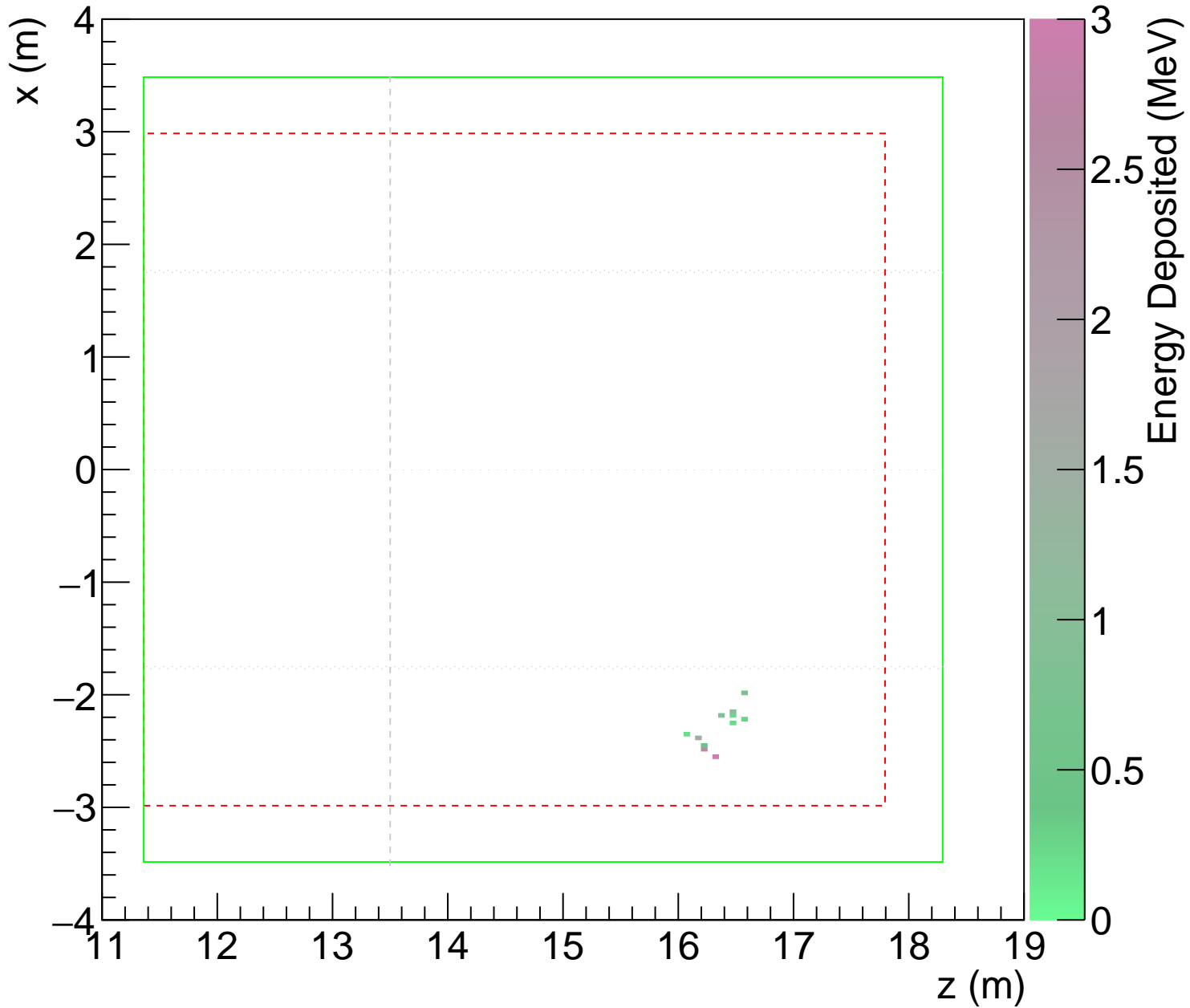


# Event 799 reconstructed

nLines: 1, nClusters: 2



Event 800, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.89$  GeV,  $E_{\mu}^{\text{true}}=0.45$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

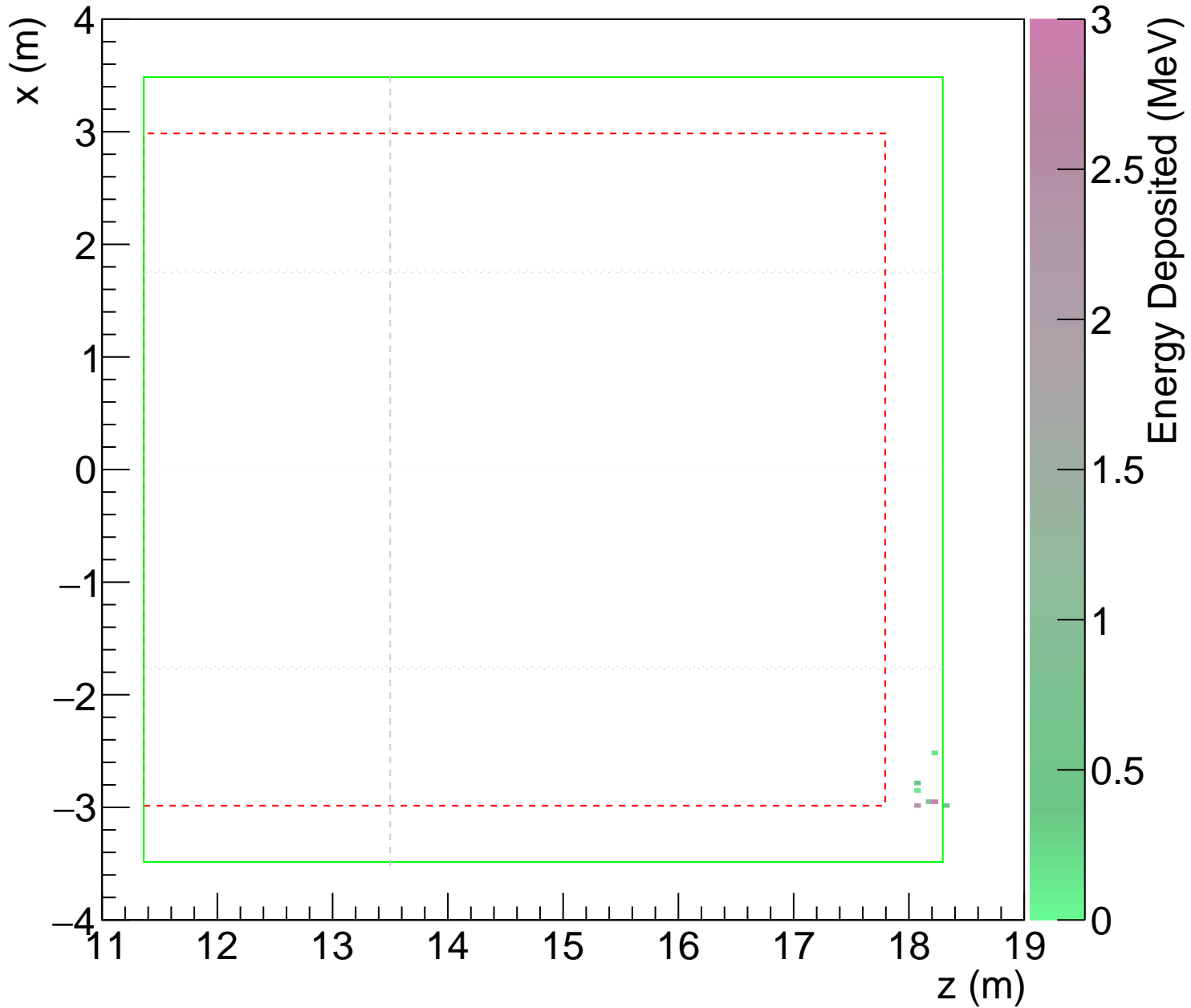




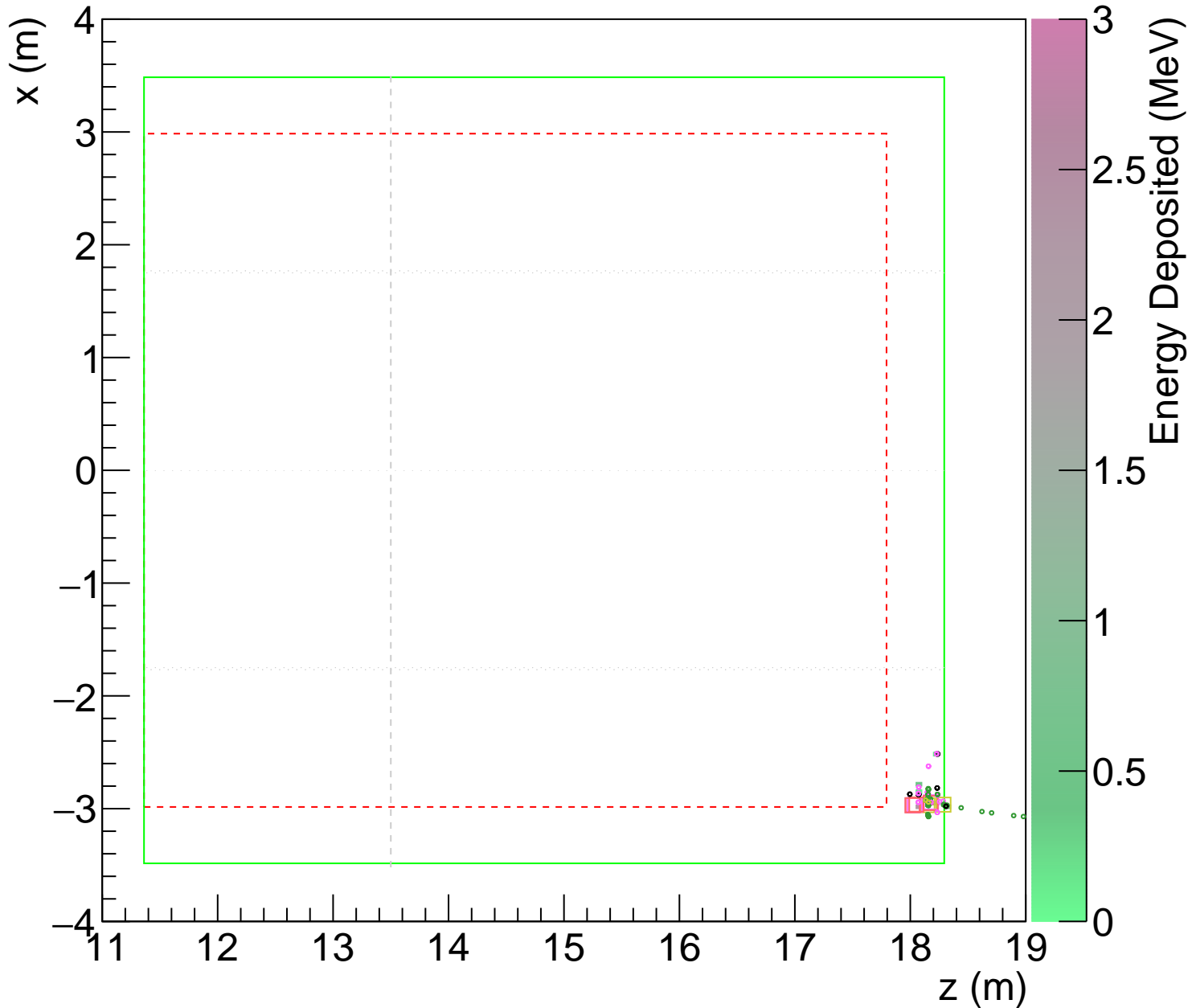




Event 801, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.76$  GeV,  $E_{\mu}^{\text{true}}=2.40$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

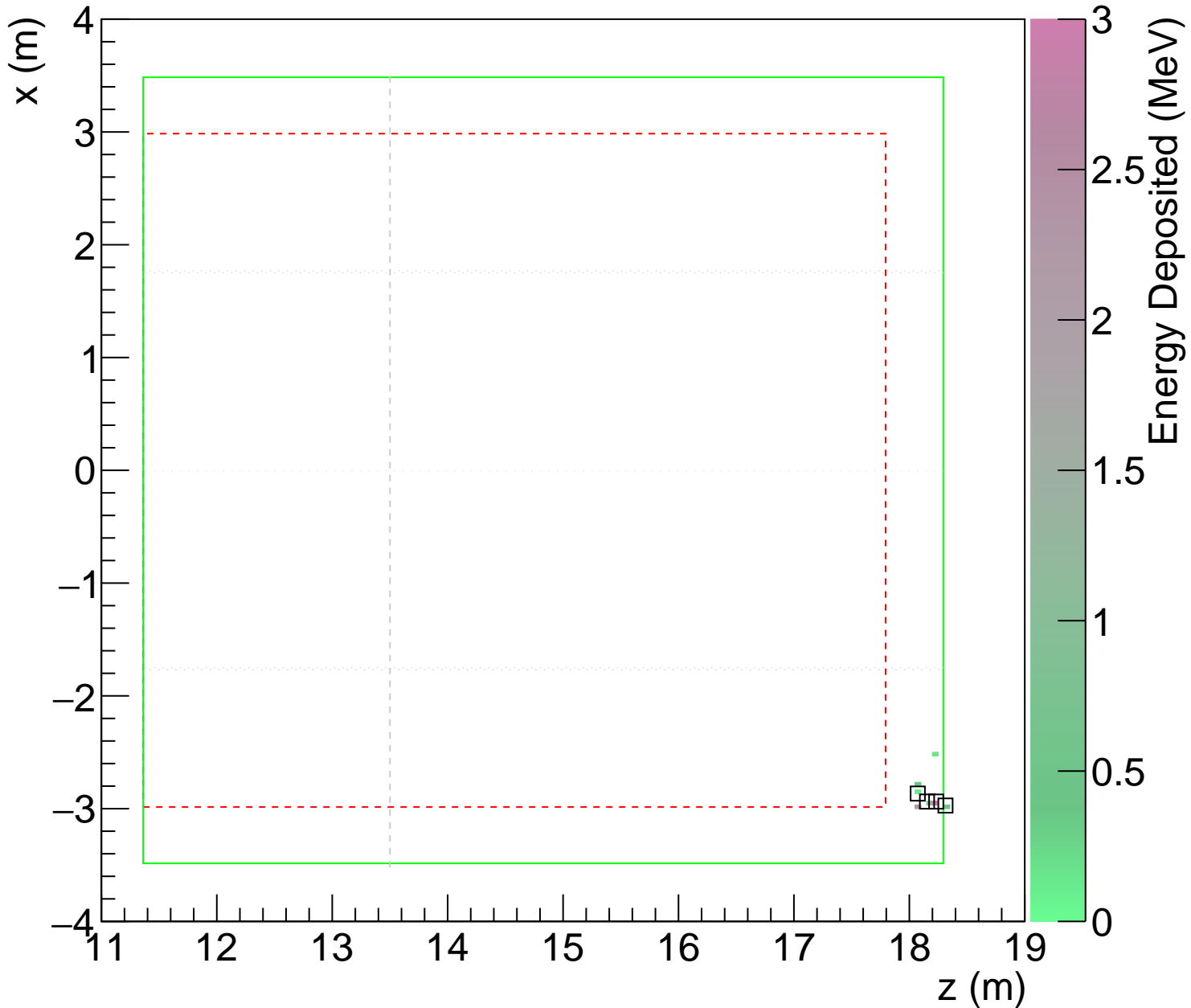


Event 801, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.76$  GeV,  $E_{\mu}^{\text{true}}=2.40$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

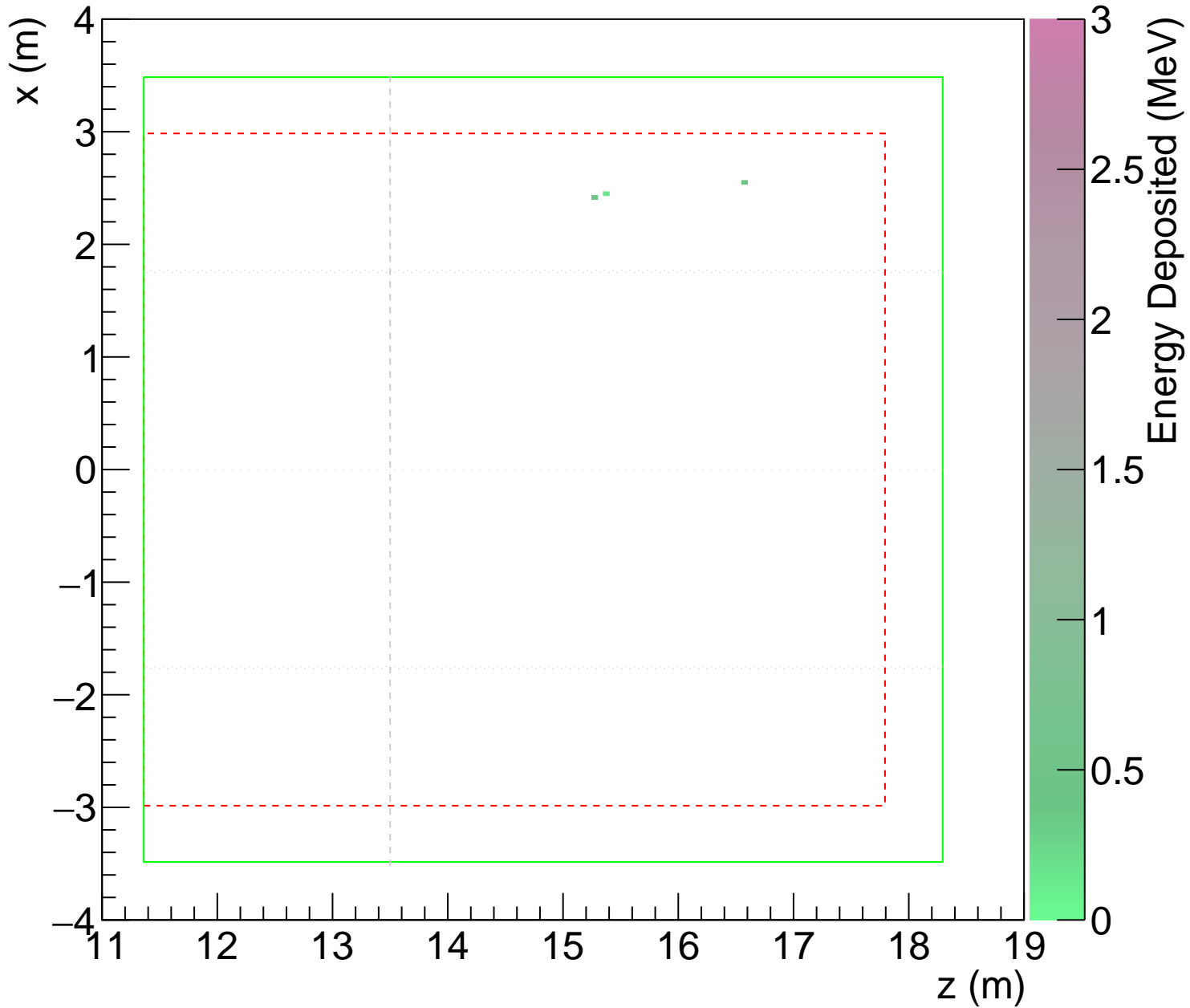


# Event 801 reconstructed

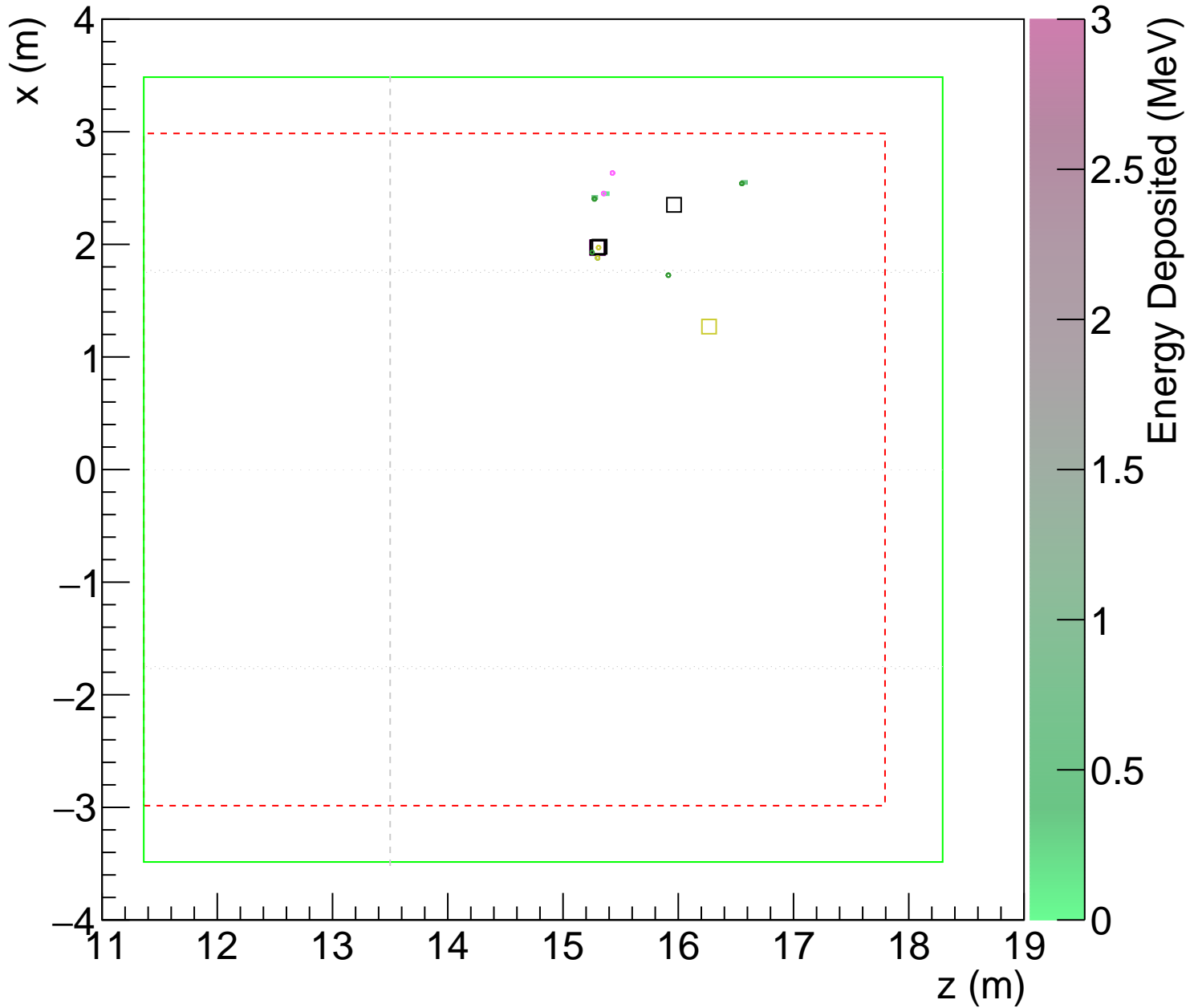
nLines: 1, nClusters: 0



Event 802, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.98$  GeV,  $E_{\mu}^{\text{true}}=0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

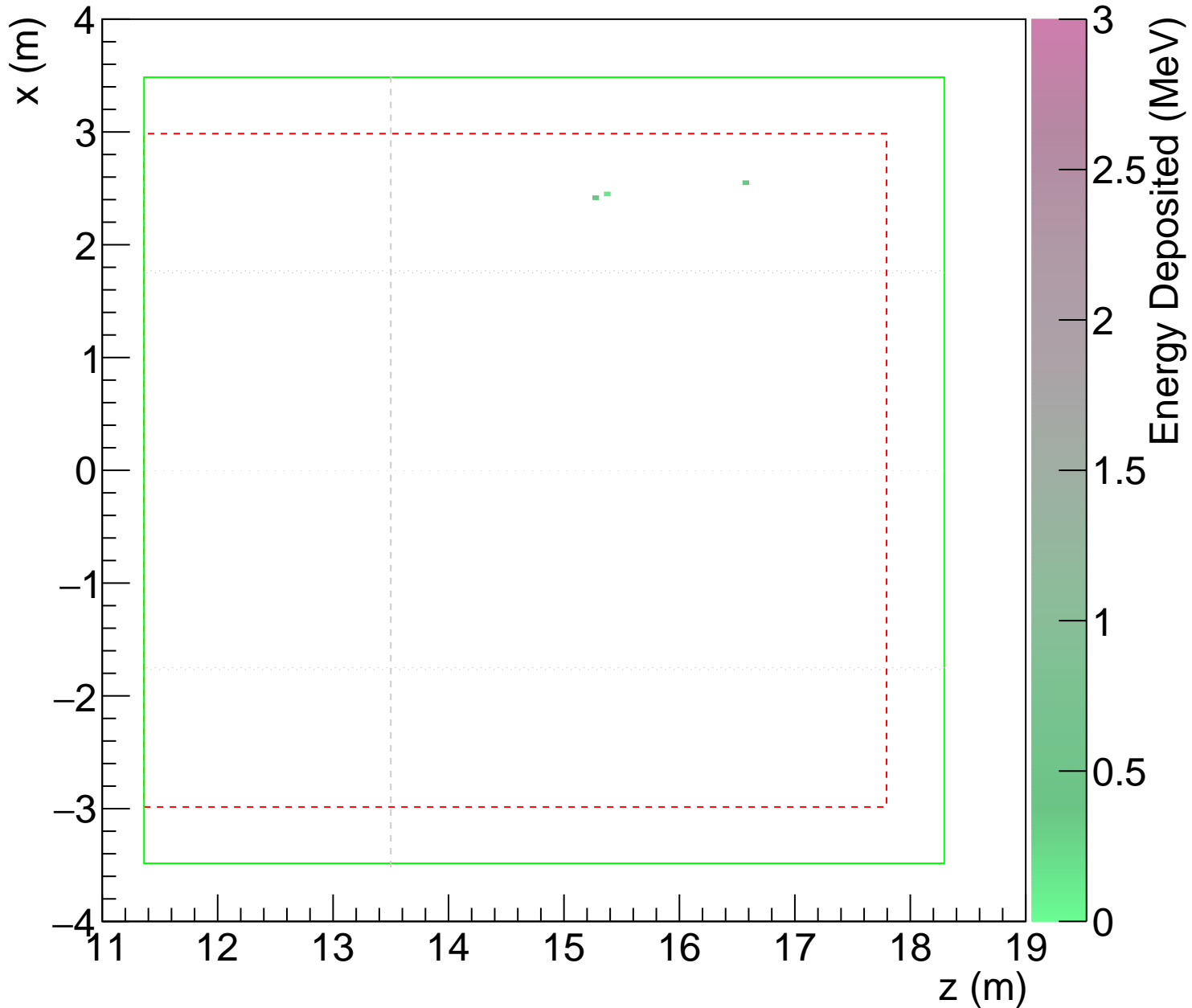


Event 802, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.98$  GeV,  $E_{\mu}^{\text{true}}=0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

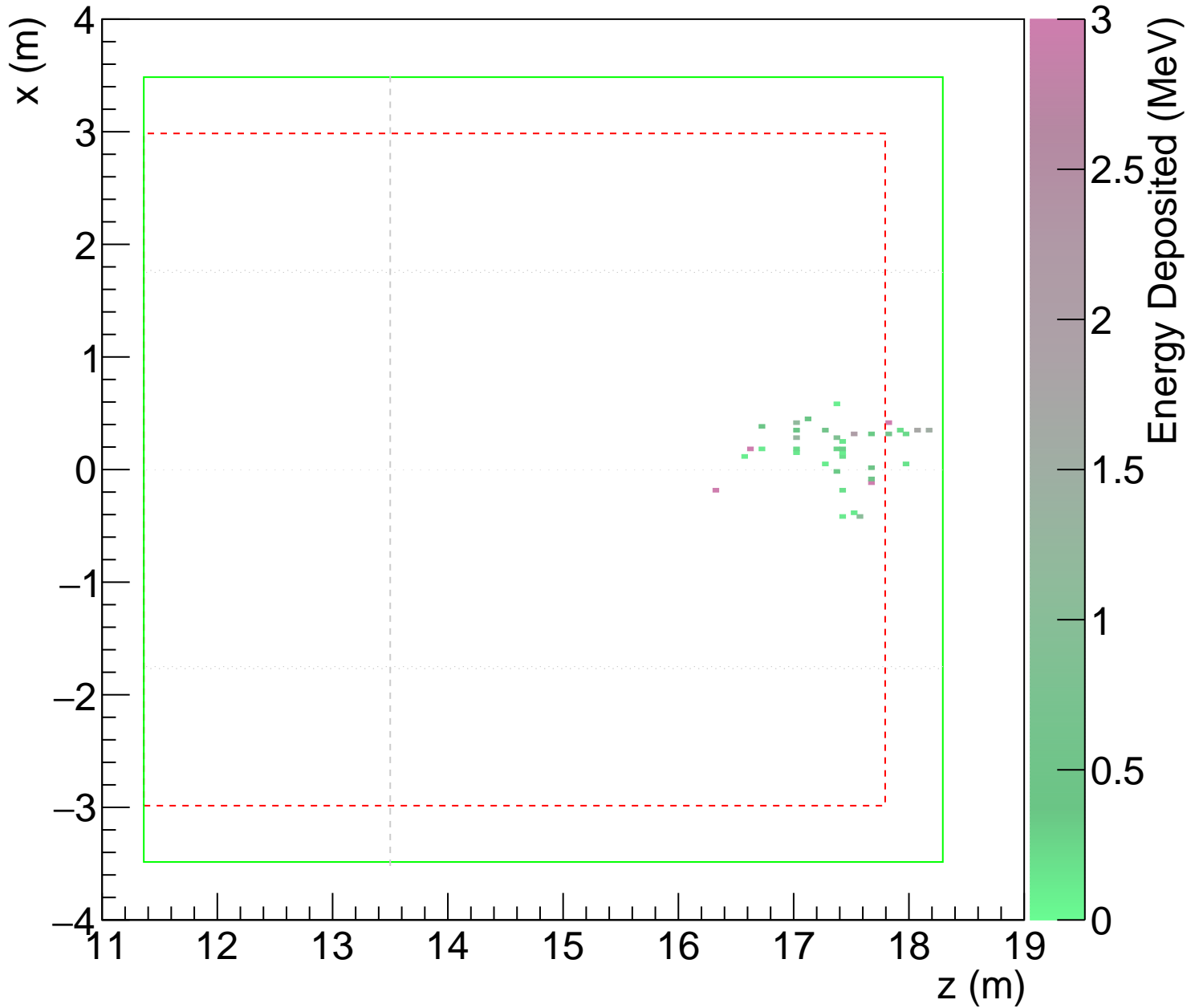


# Event 802 reconstructed

nLines: 0, nClusters: 0

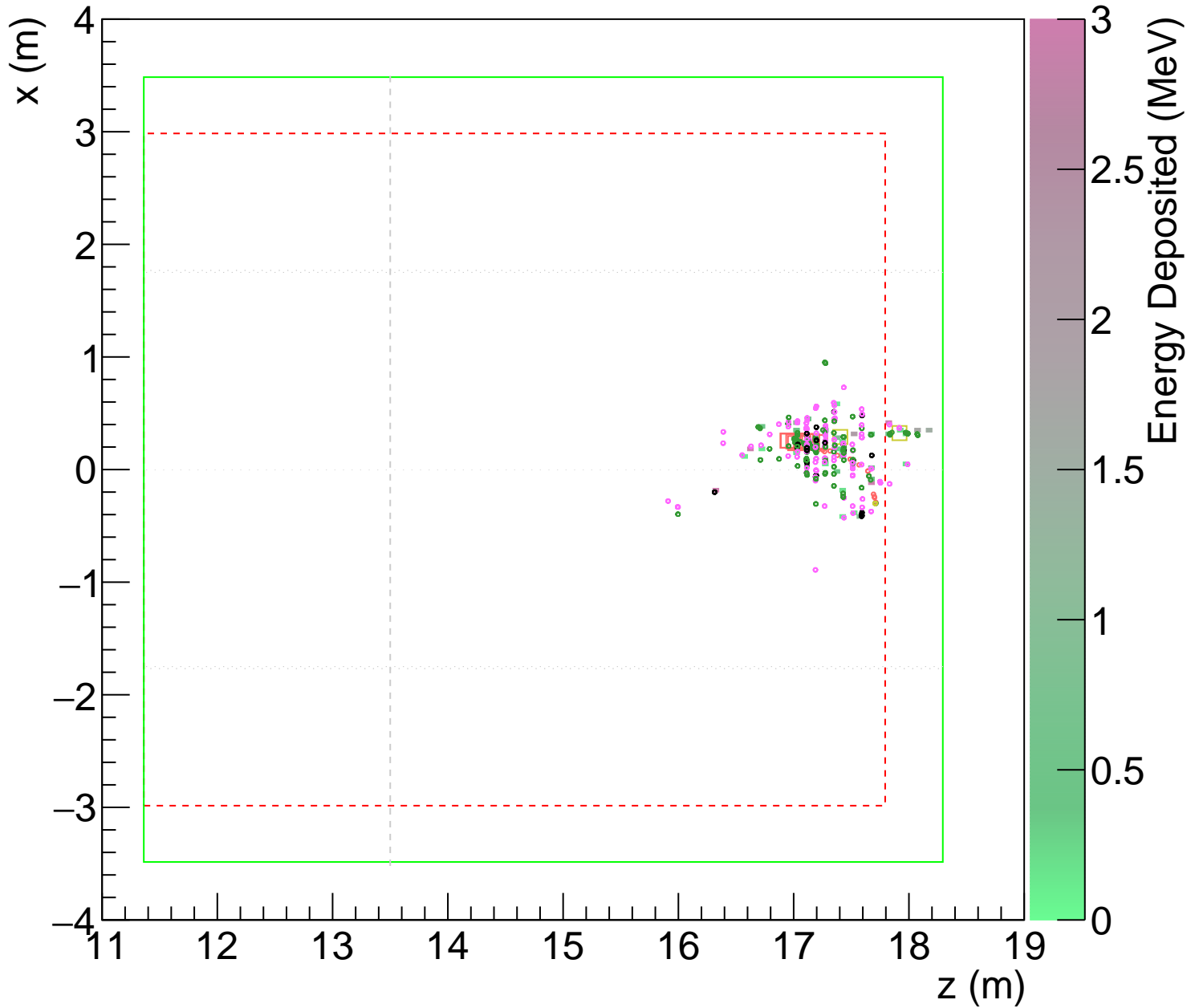


Event 803, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=17.55$  GeV,  $E_{\mu}^{\text{true}}=11.82$  GeV  
nu:14,tgt:1000060120,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



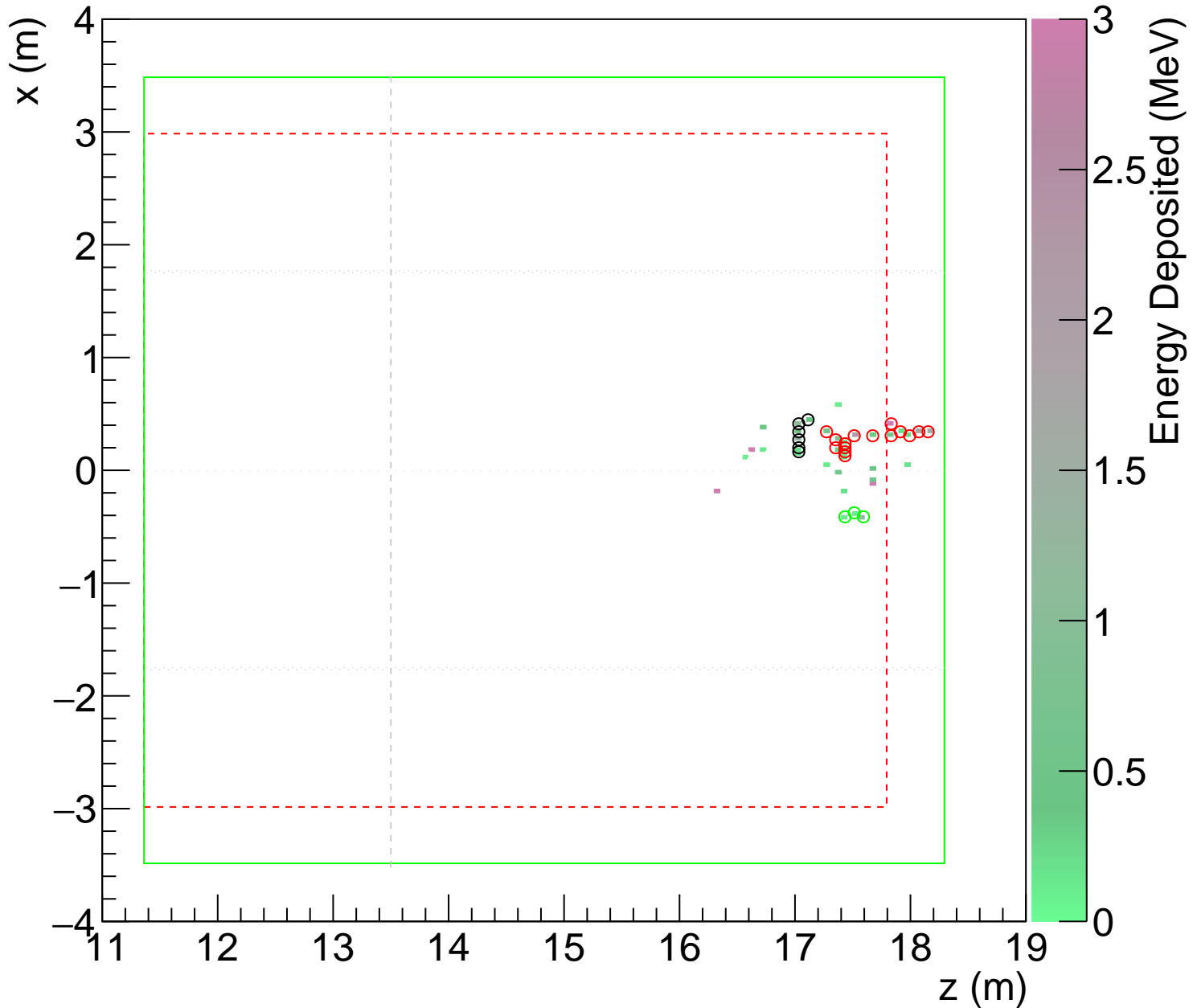


Event 803, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=17.55$  GeV,  $E_{\mu}^{\text{true}}=11.82$  GeV  
nu:14,tgt:1000060120,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

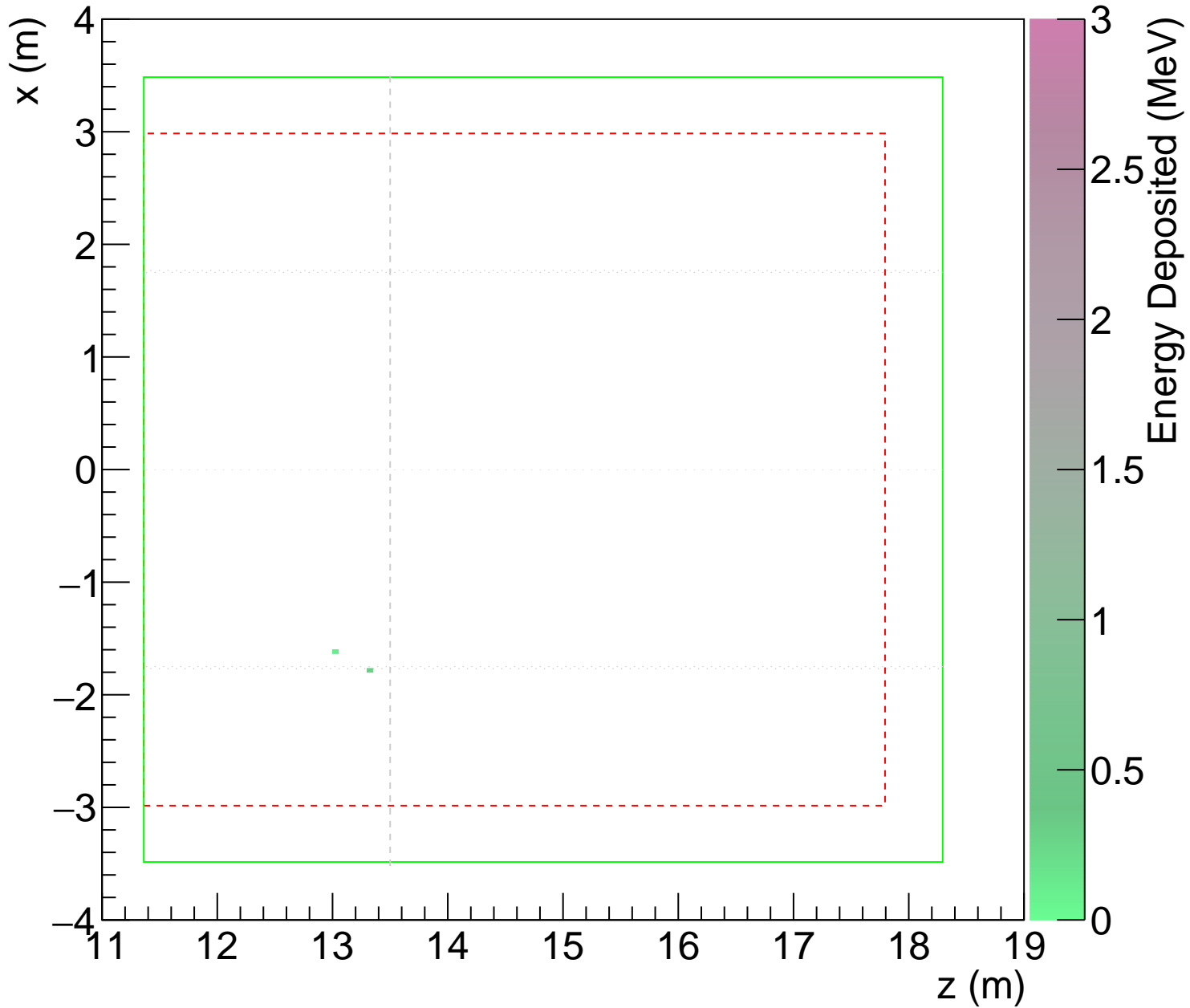


# Event 803 reconstructed

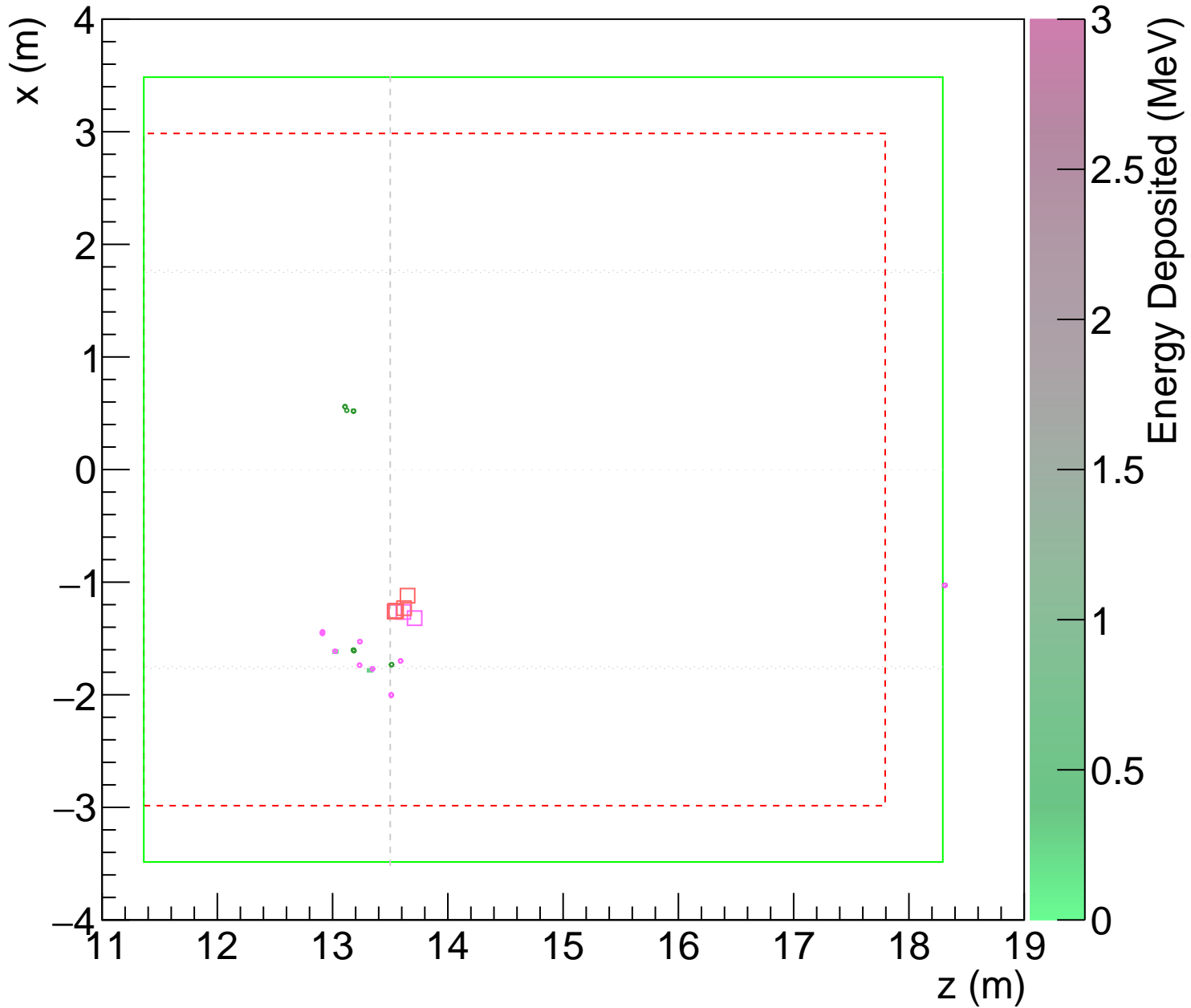
nLines: 0, nClusters: 4



Event 804, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=10.03$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

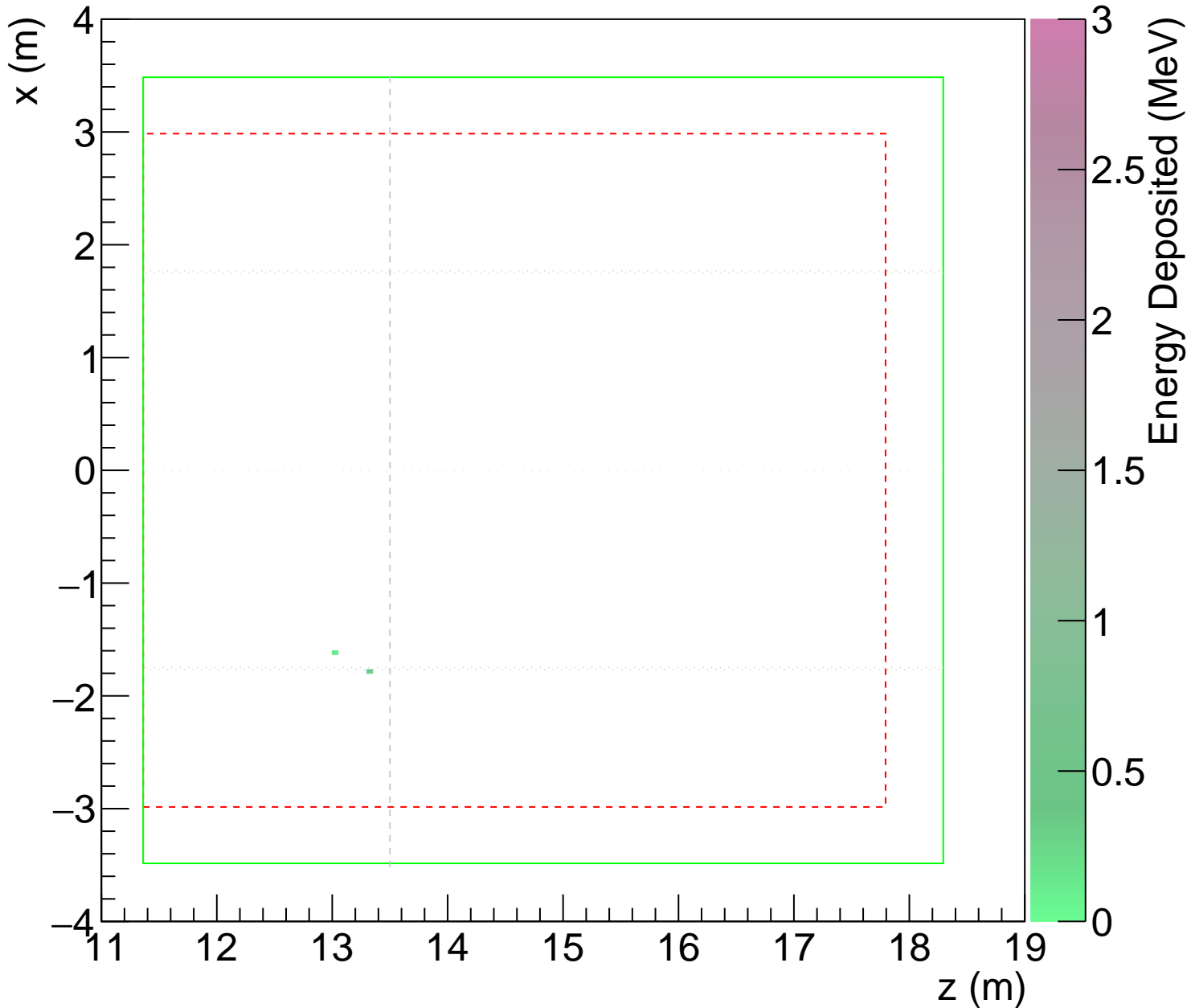


Event 804, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=10.03$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

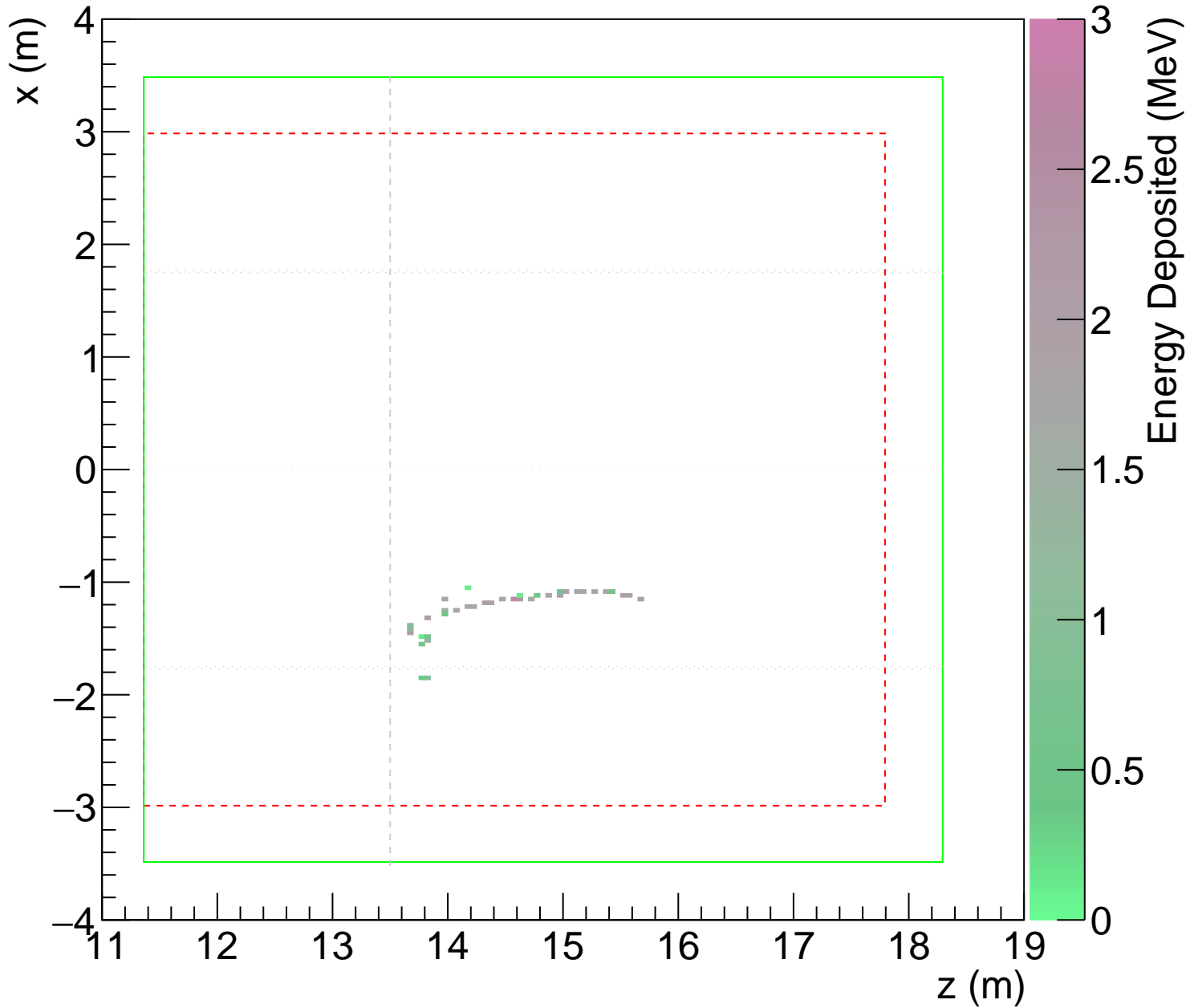


# Event 804 reconstructed

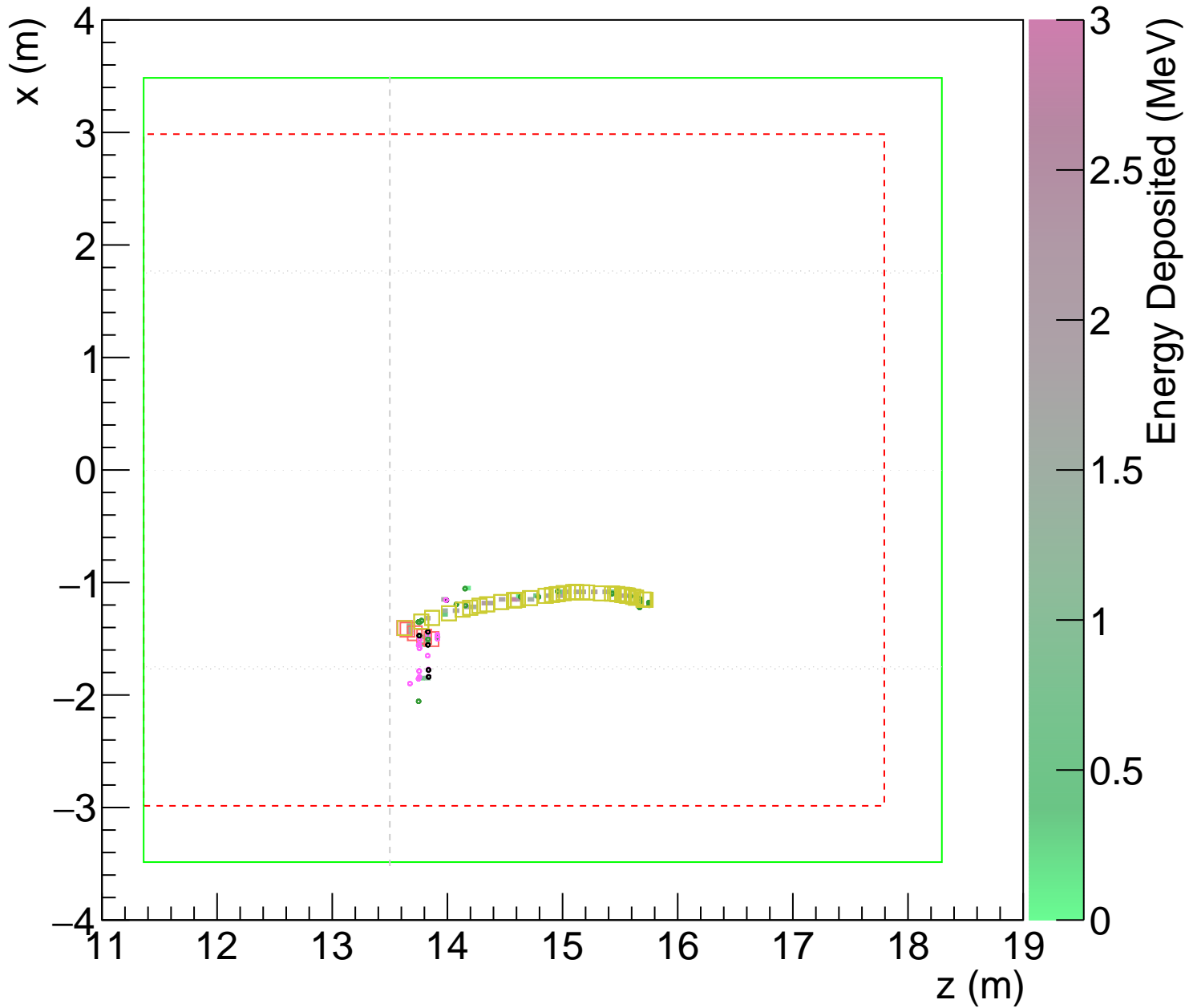
nLines: 0, nClusters: 0



Event 805, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.39$  GeV,  $E_{\mu}^{\text{true}}=1.55$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

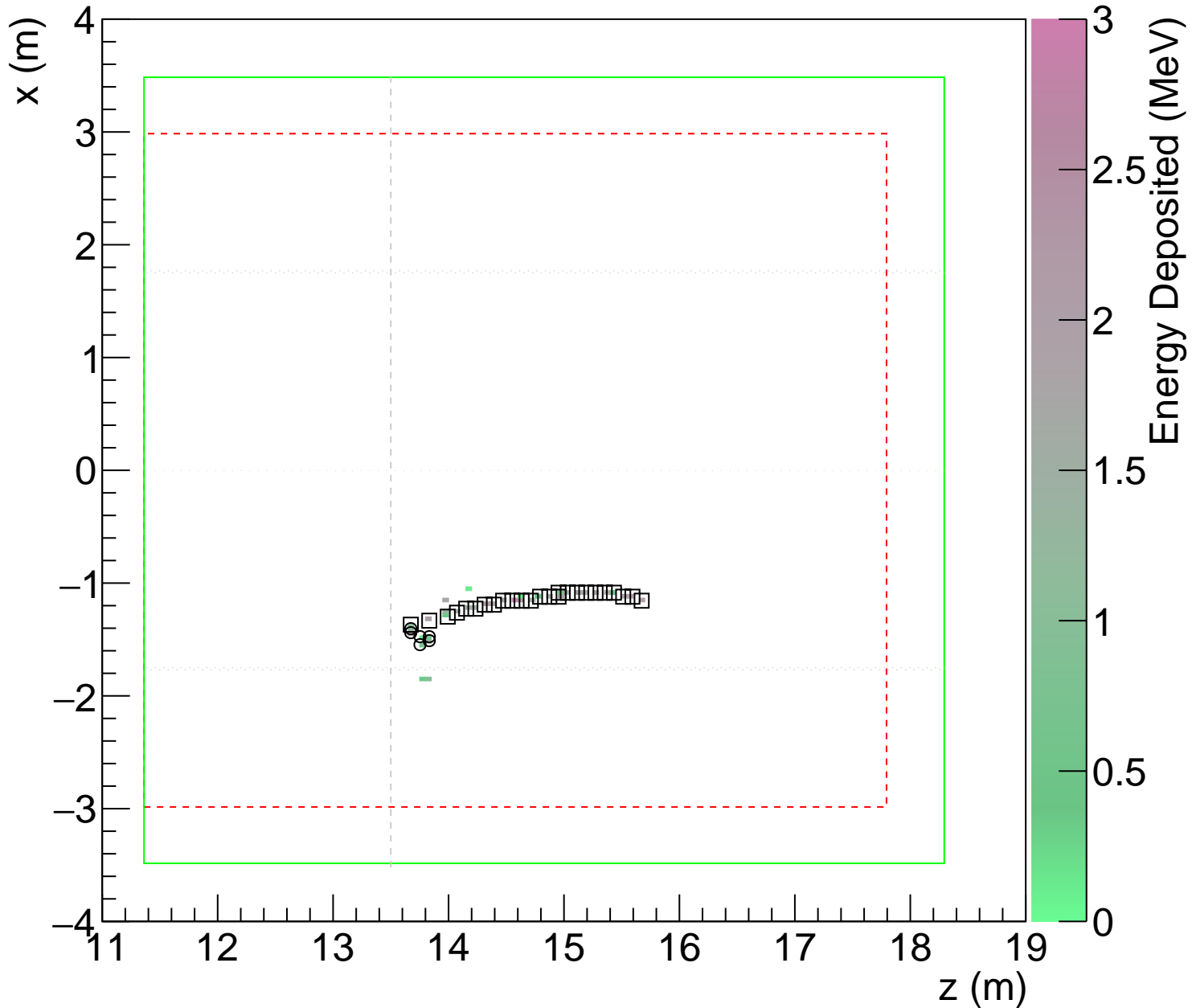


Event 805, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.39$  GeV,  $E_{\mu}^{\text{true}}=1.55$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



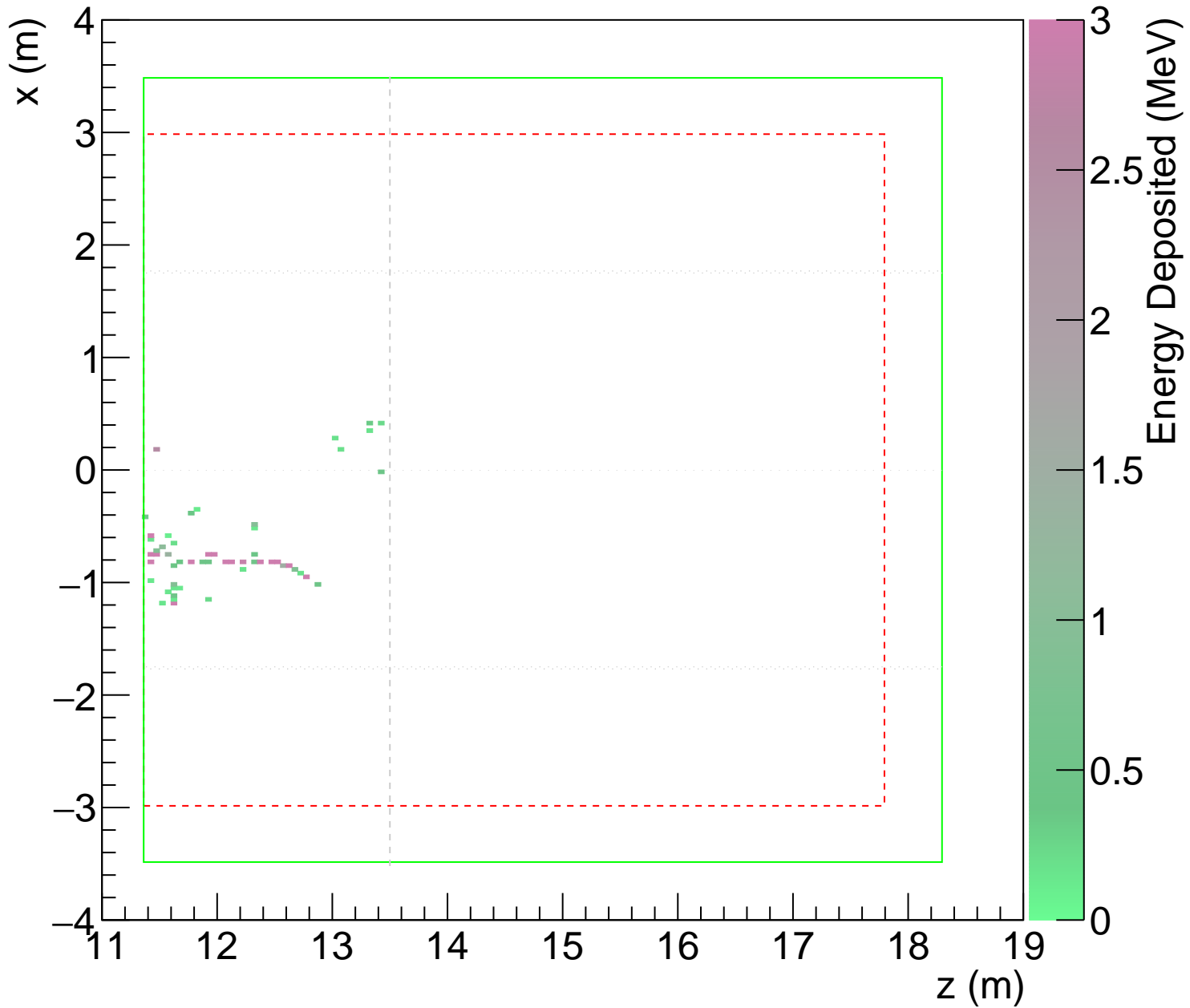
# Event 805 reconstructed

nLines: 1, nClusters: 1

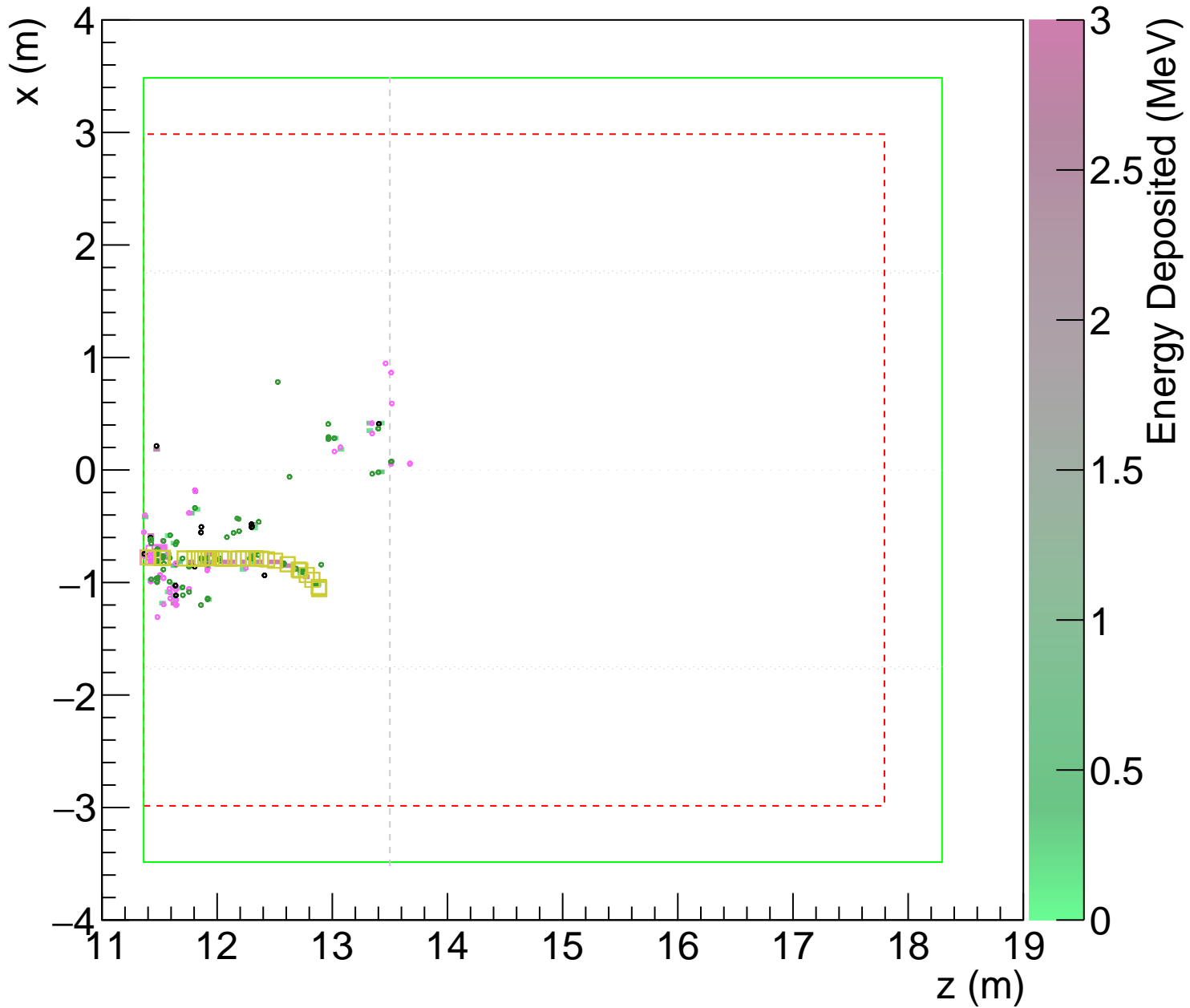




Event 806, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.10$  GeV,  $E_{\mu}^{\text{true}}=1.24$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

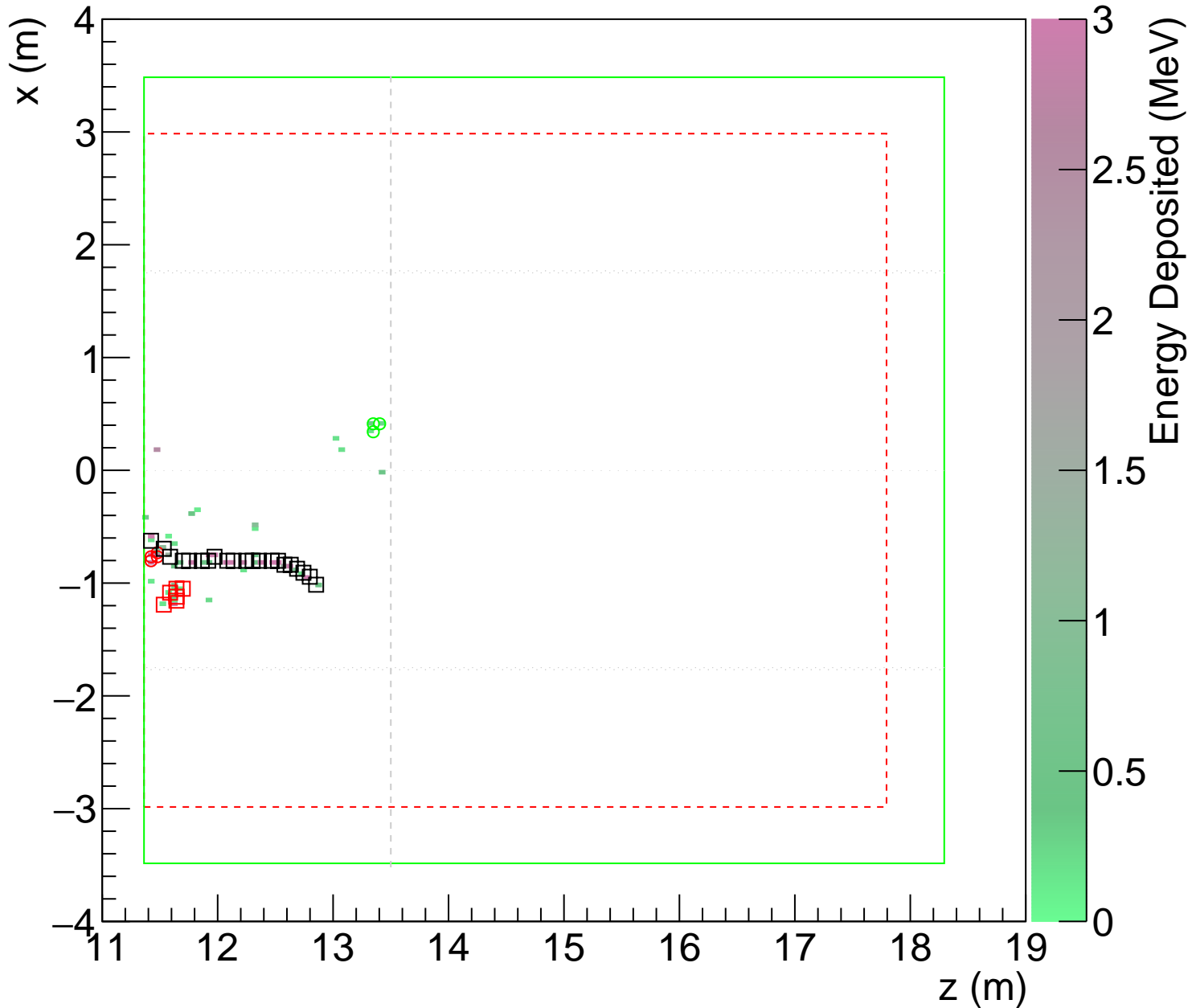


Event 806, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.10$  GeV,  $E_{\mu}^{\text{true}}=1.24$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

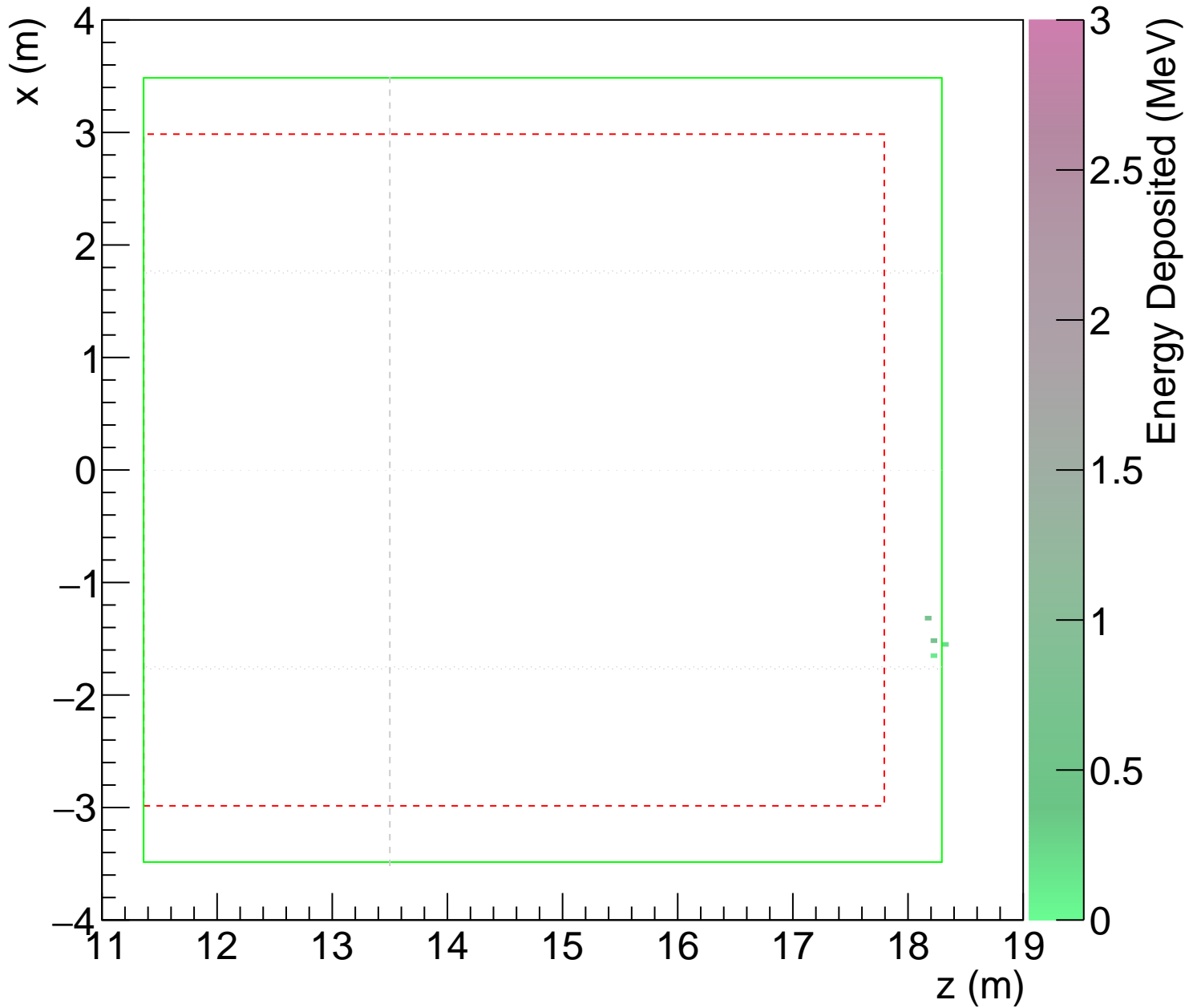


# Event 806 reconstructed

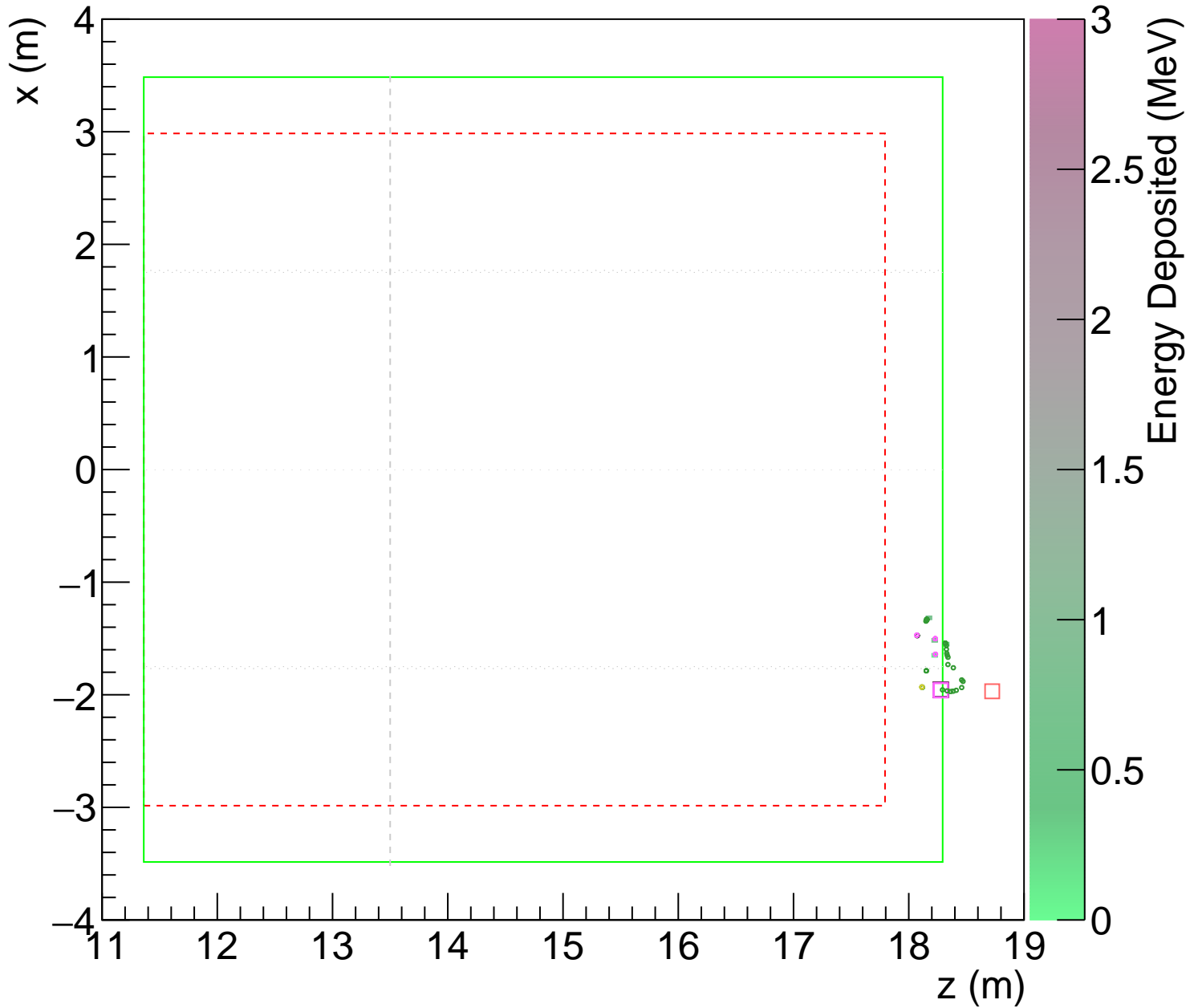
nLines: 2, nClusters: 2



Event 808, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=25.58$  GeV,  $E_{\mu}^{\text{true}}=13.67$  GeV  
nu:14,tgt:1000260560,N:2112,q:1(s),proc:Weak[CC],DIS,

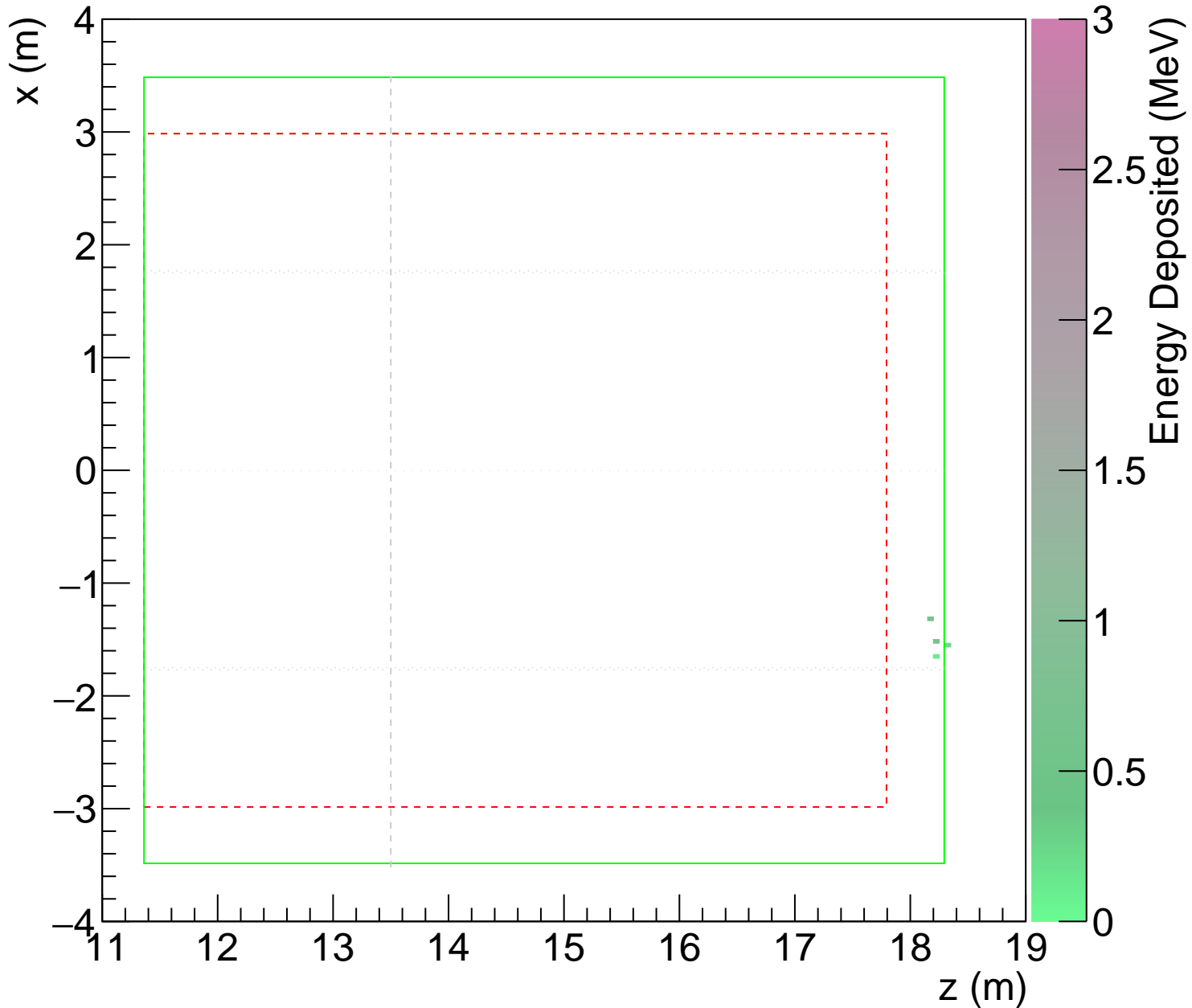


Event 808, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=25.58$  GeV,  $E_{\mu}^{\text{true}}=13.67$  GeV  
nu:14,tgt:1000260560,N:2112,q:1(s),proc:Weak[CC],DIS,

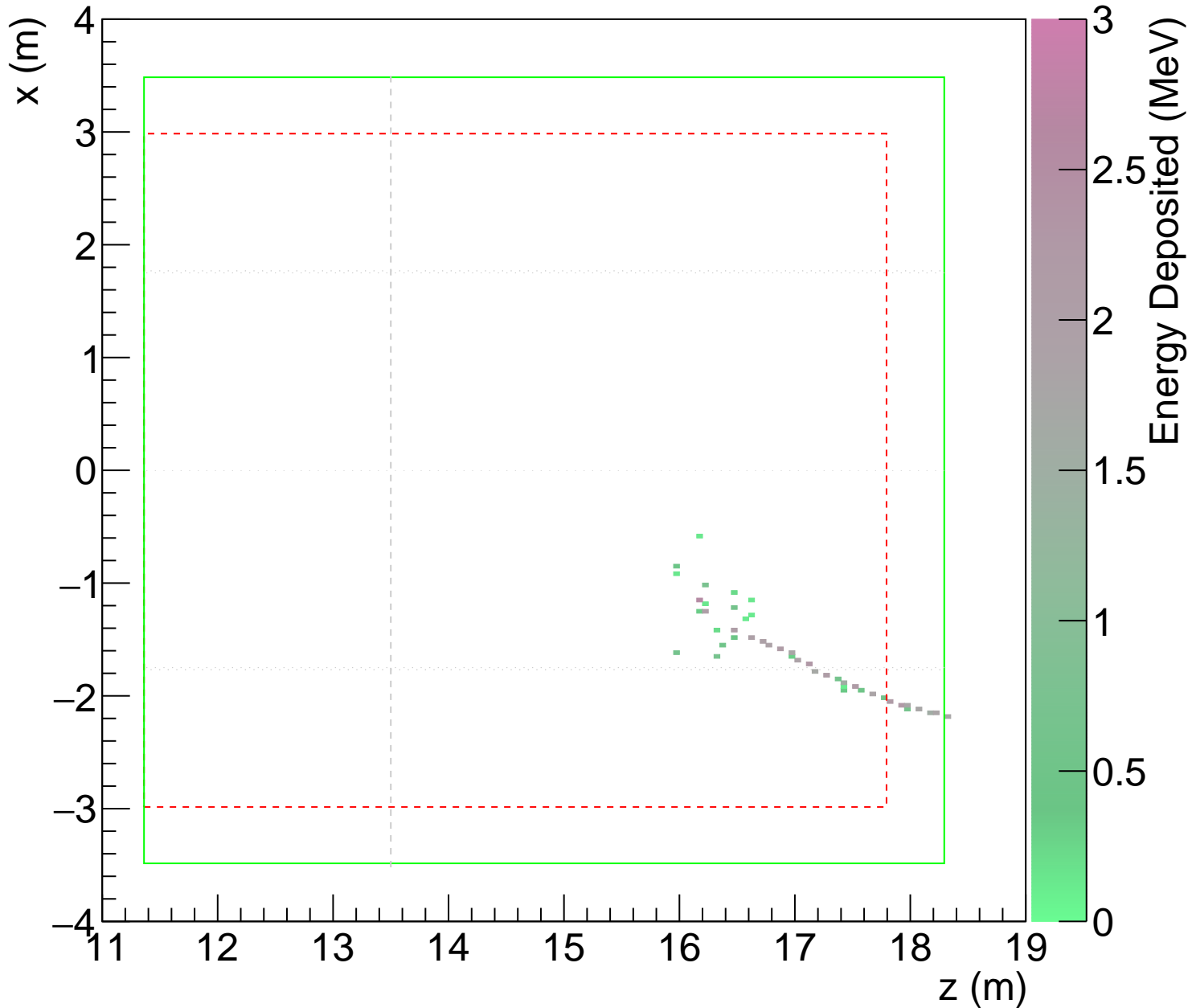


# Event 808 reconstructed

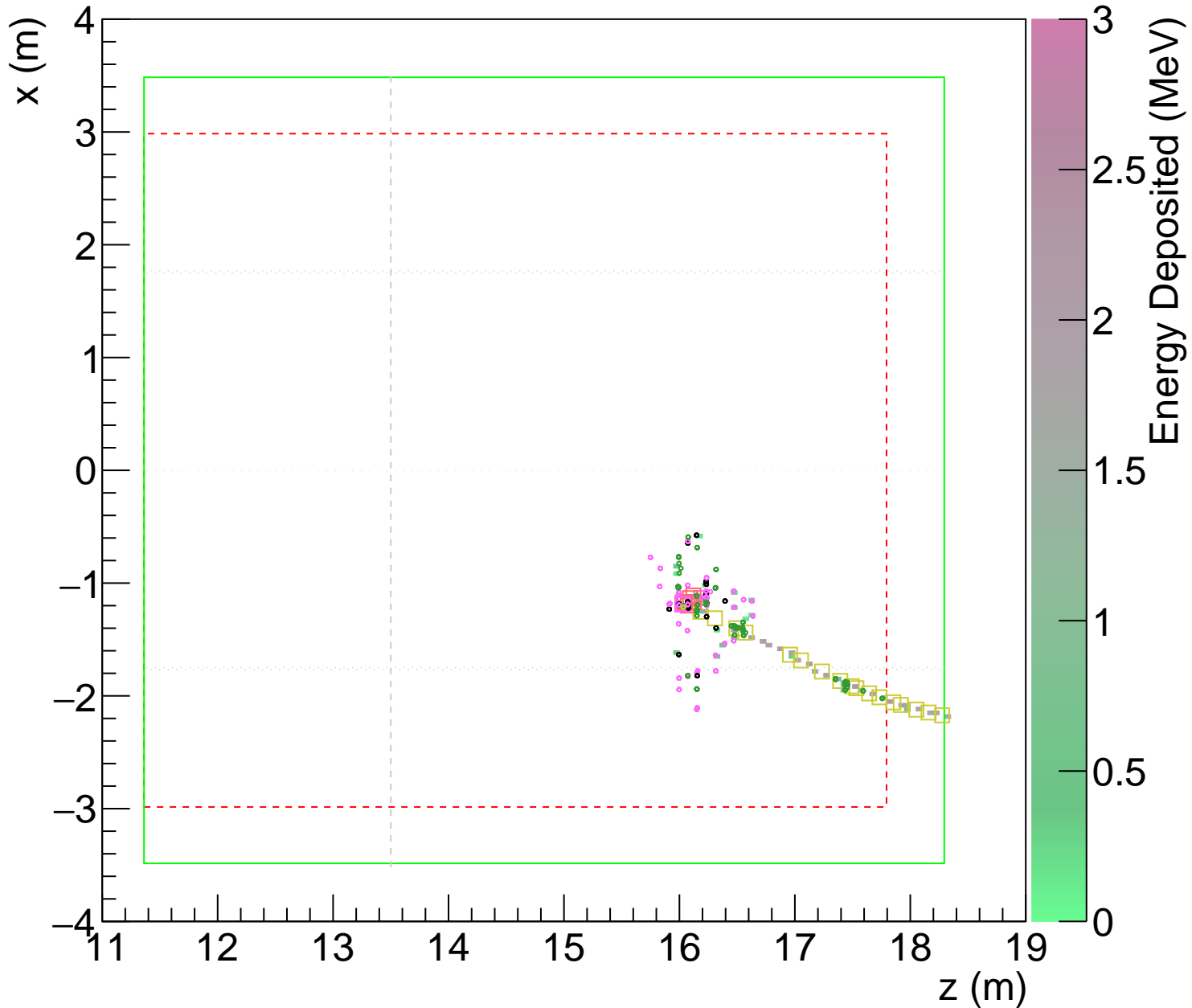
nLines: 0, nClusters: 0



Event 809, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.42$  GeV,  $E_{\mu}^{\text{true}}=2.43$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



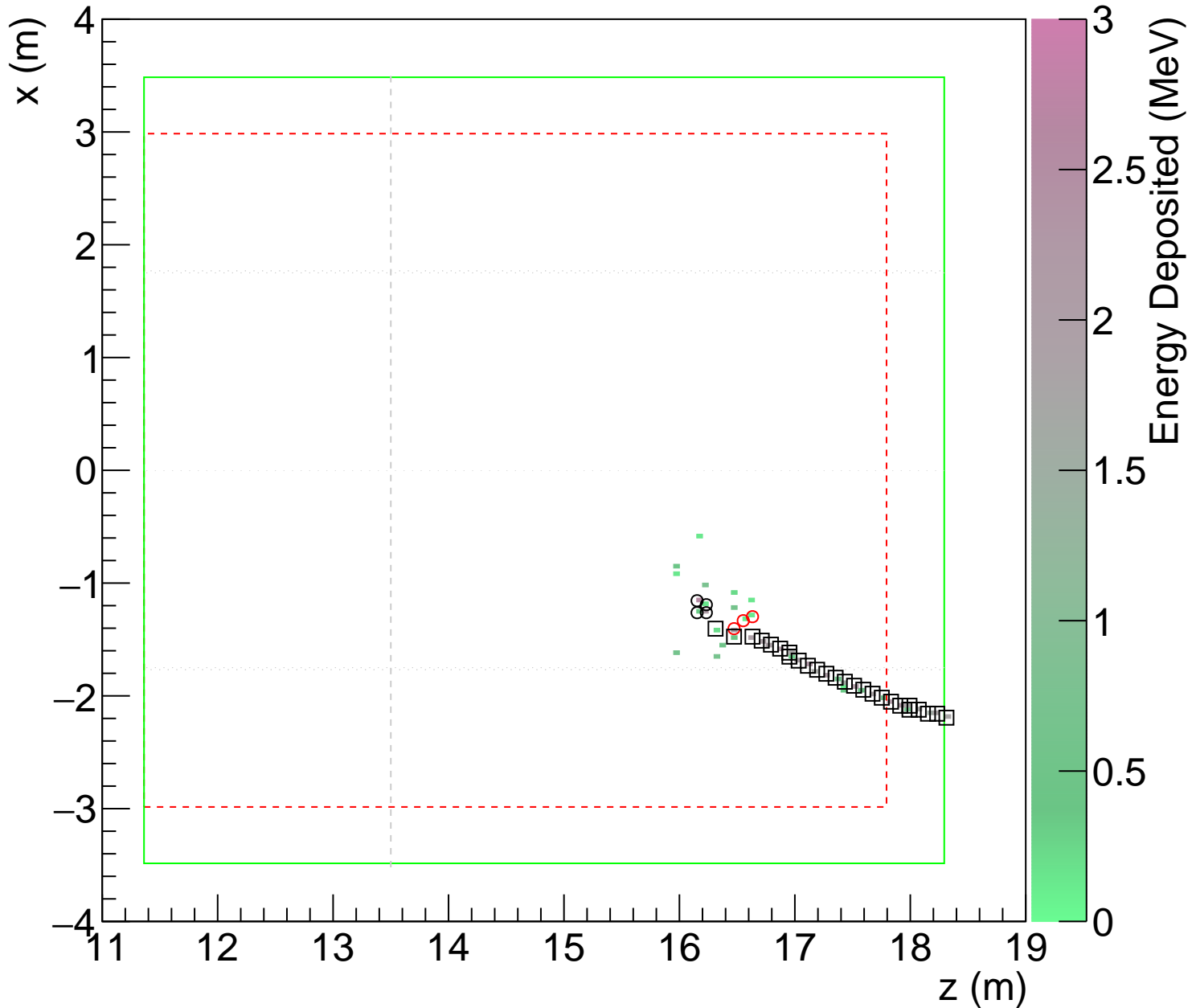
Event 809, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.42$  GeV,  $E_{\mu}^{\text{true}}=2.43$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



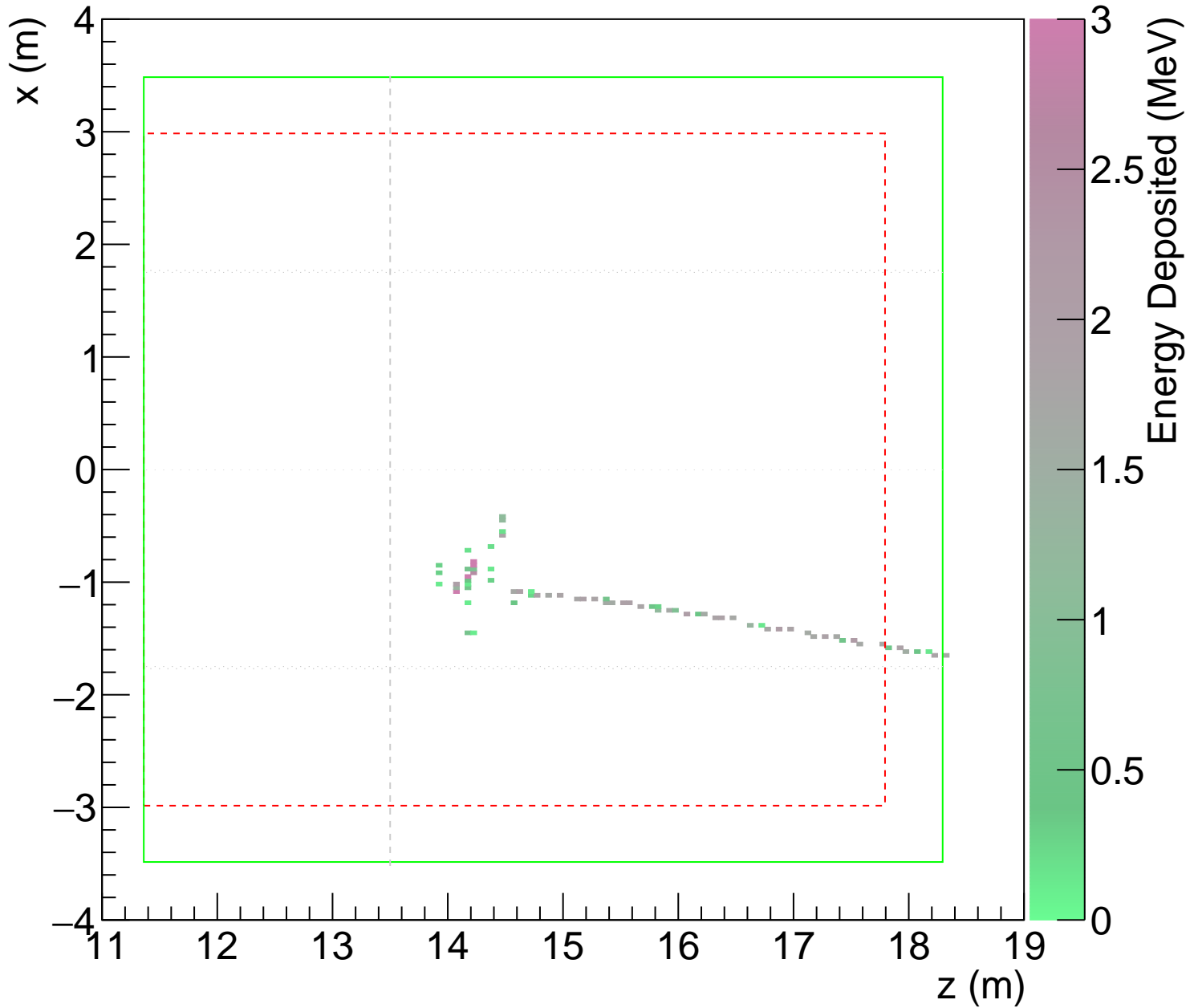


# Event 809 reconstructed

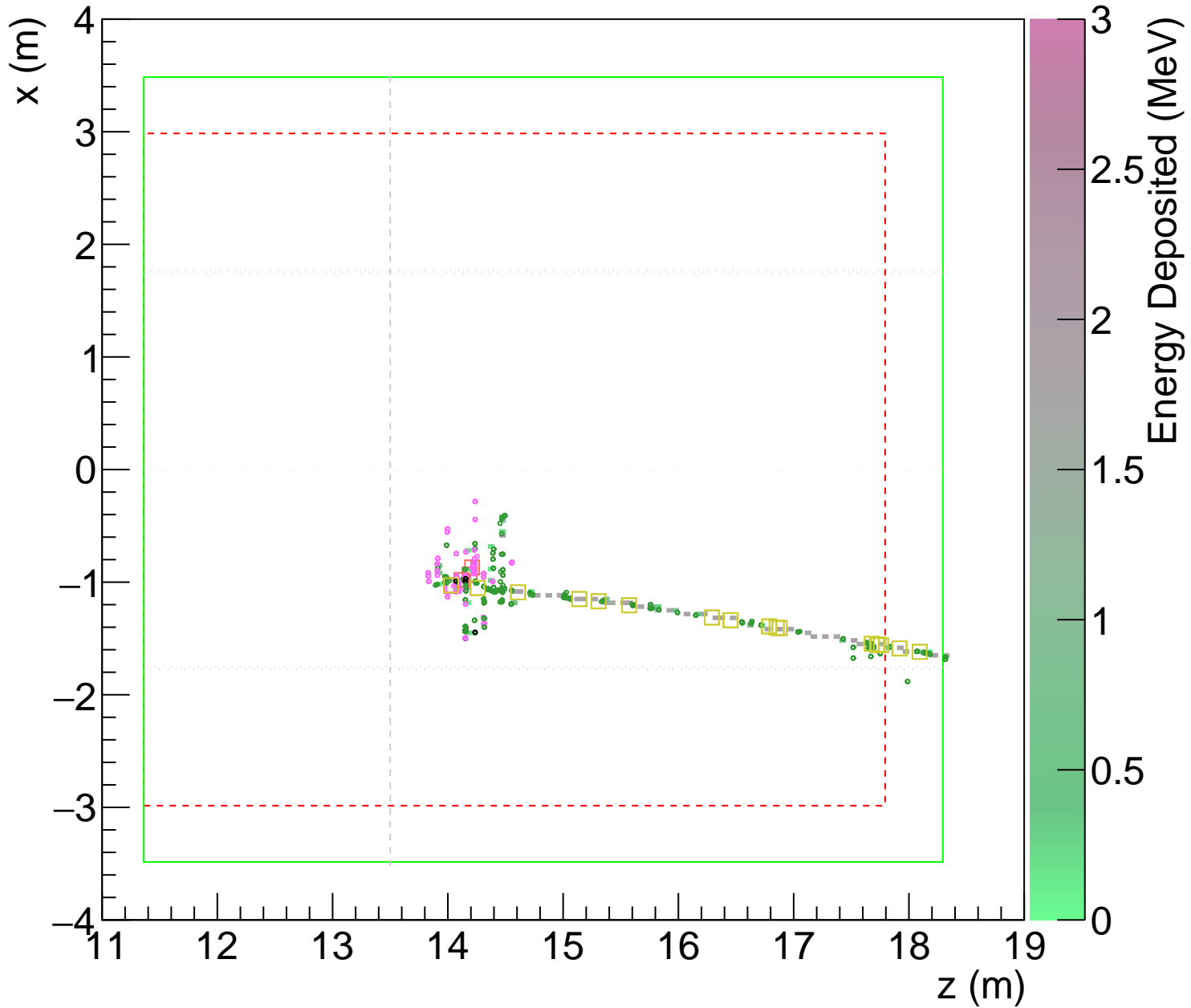
nLines: 1, nClusters: 2



Event 811, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=9.07$  GeV,  $E_{\mu}^{\text{true}}=7.62$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

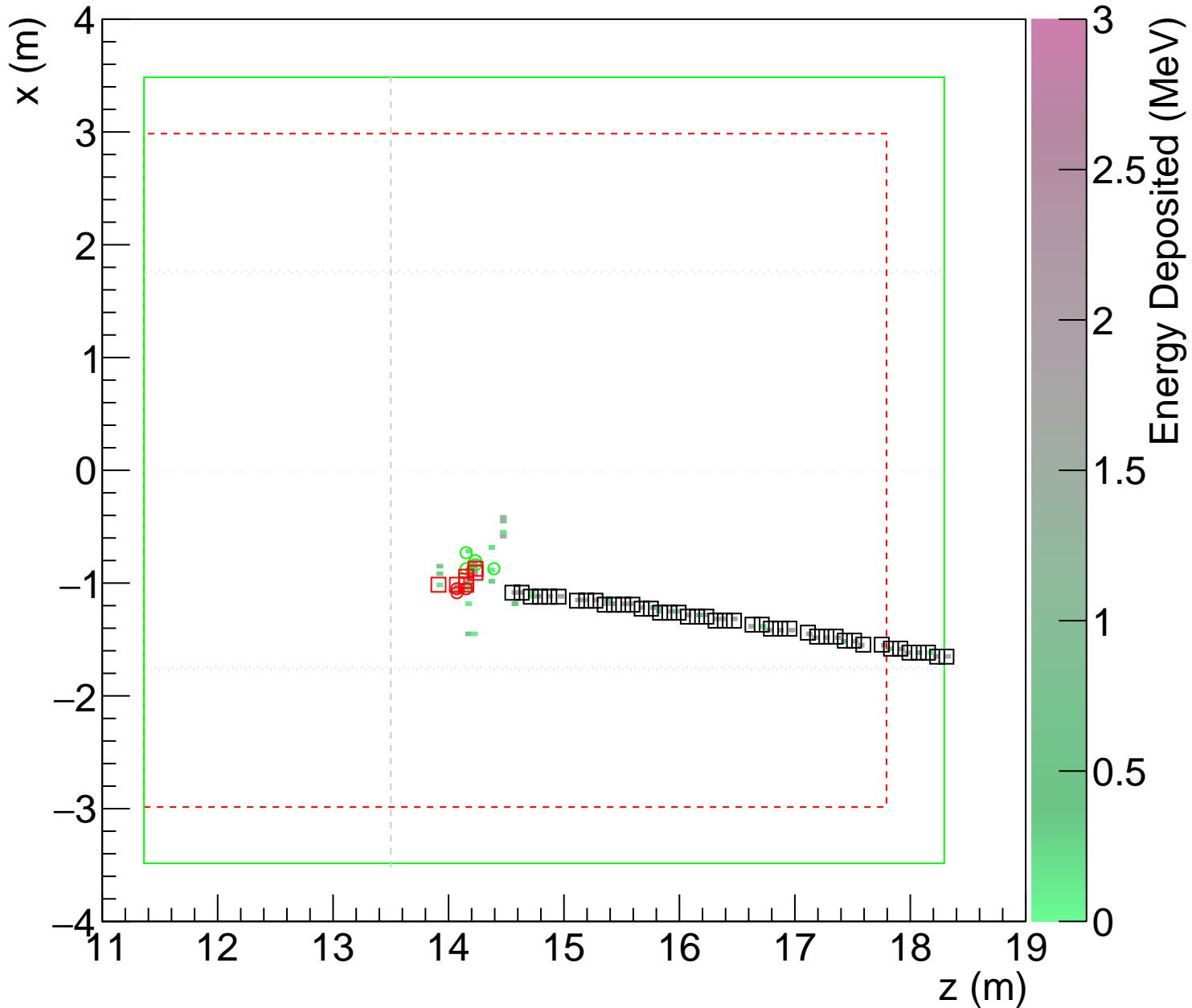


Event 811, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=9.07$  GeV,  $E_{\mu}^{\text{true}}=7.62$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

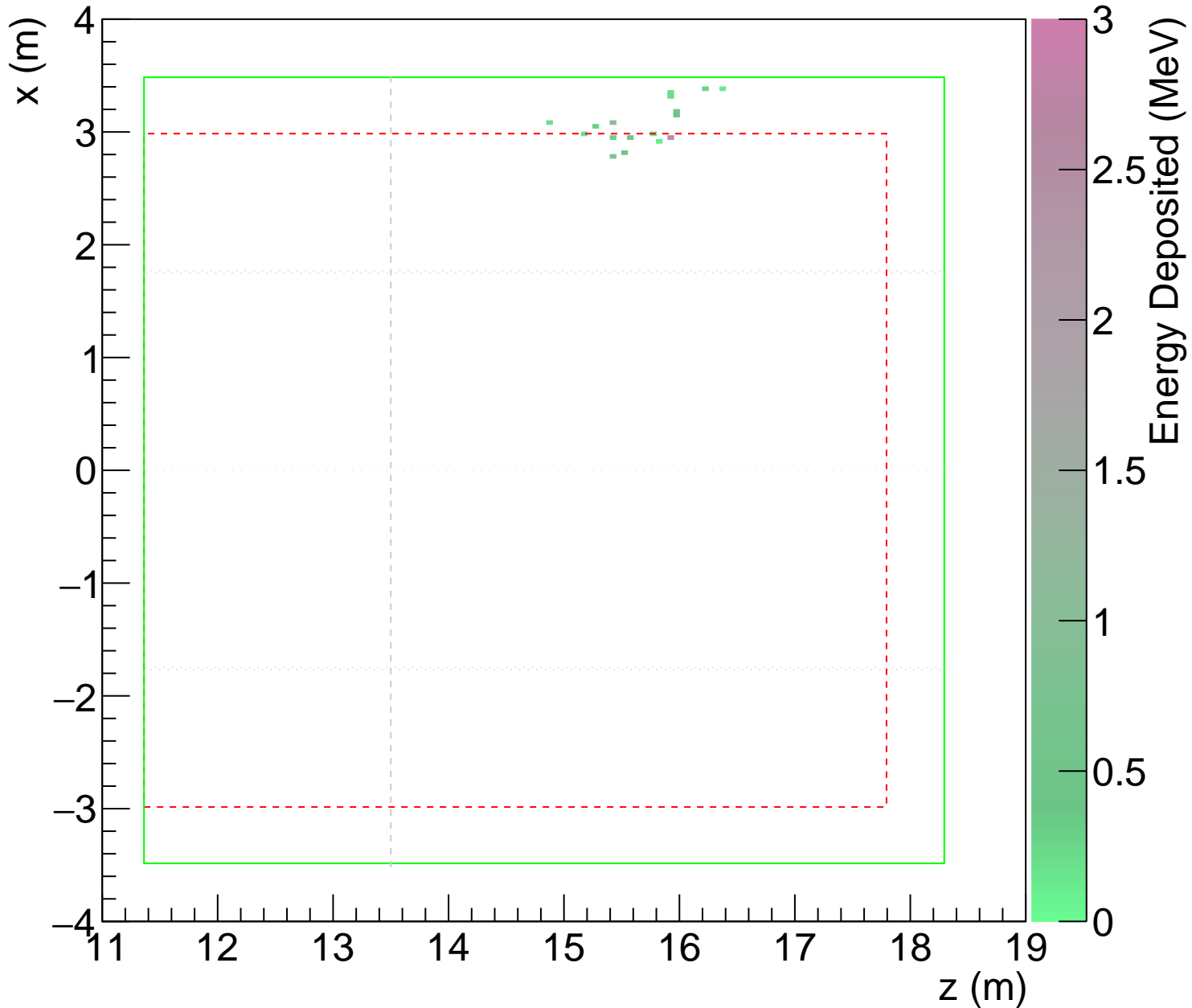


# Event 811 reconstructed

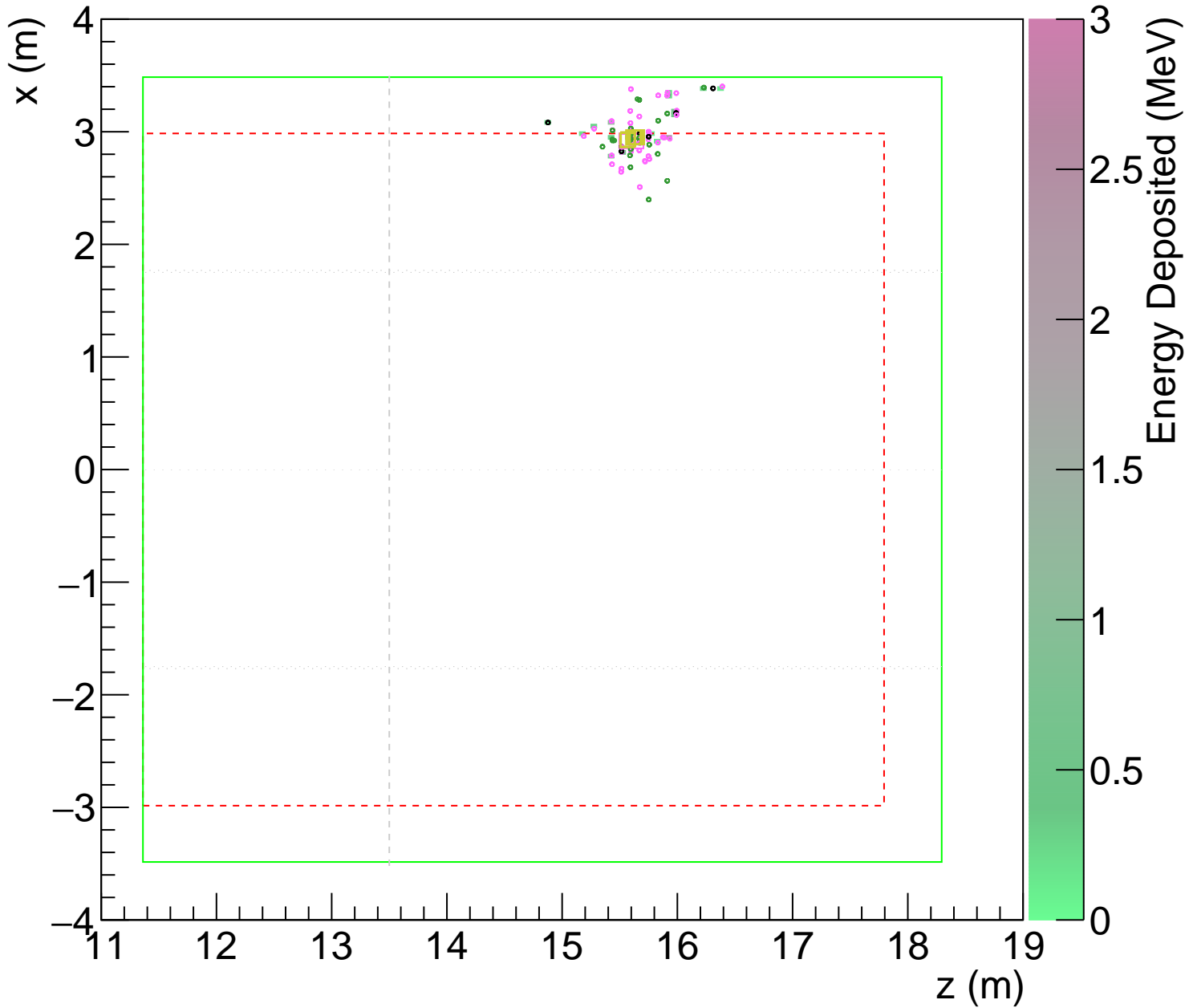
nLines: 2, nClusters: 2



Event 812, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.77$  GeV,  $E_{\mu}^{\text{true}}=0.39$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

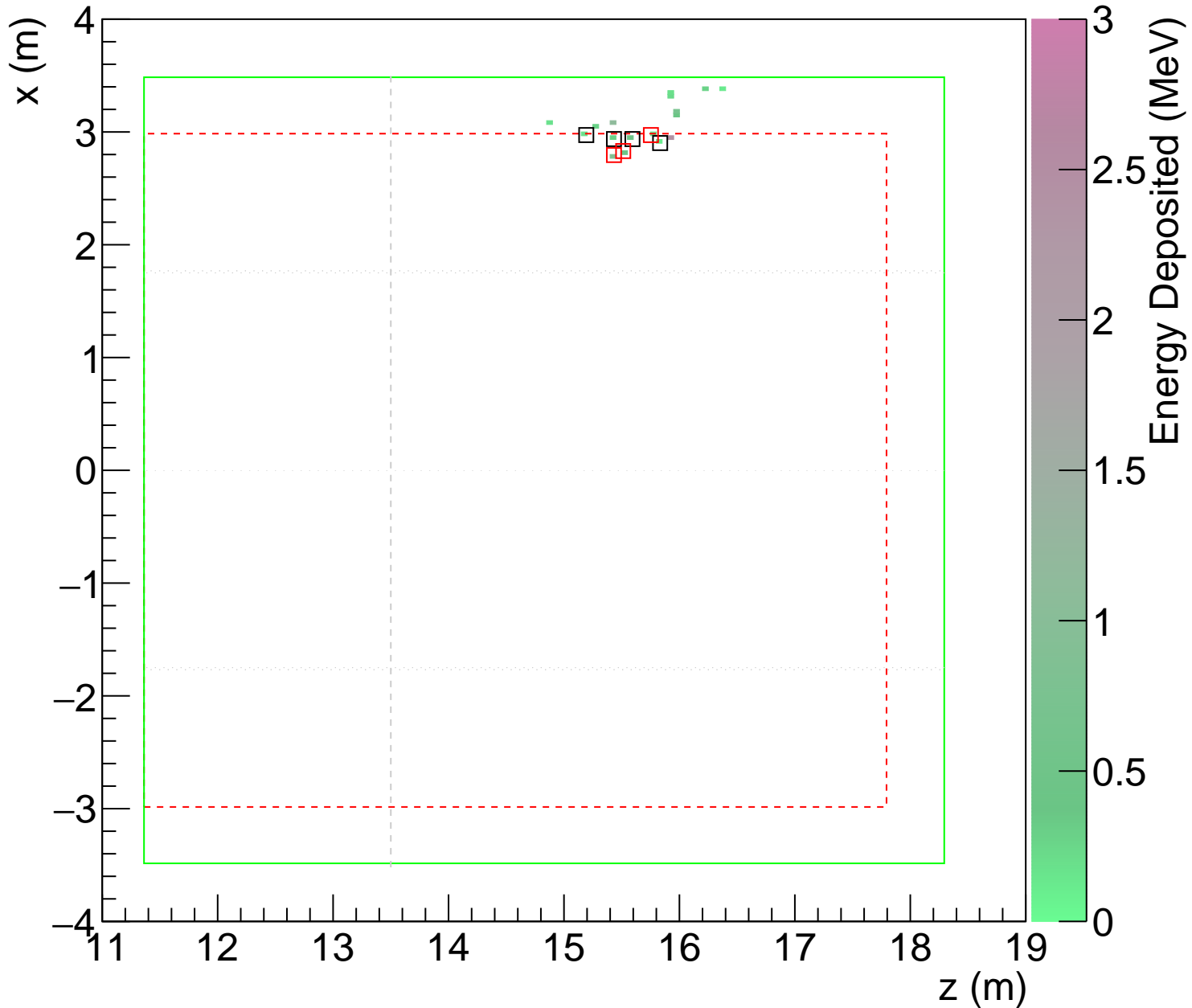


Event 812, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.77$  GeV,  $E_{\mu}^{\text{true}}=0.39$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

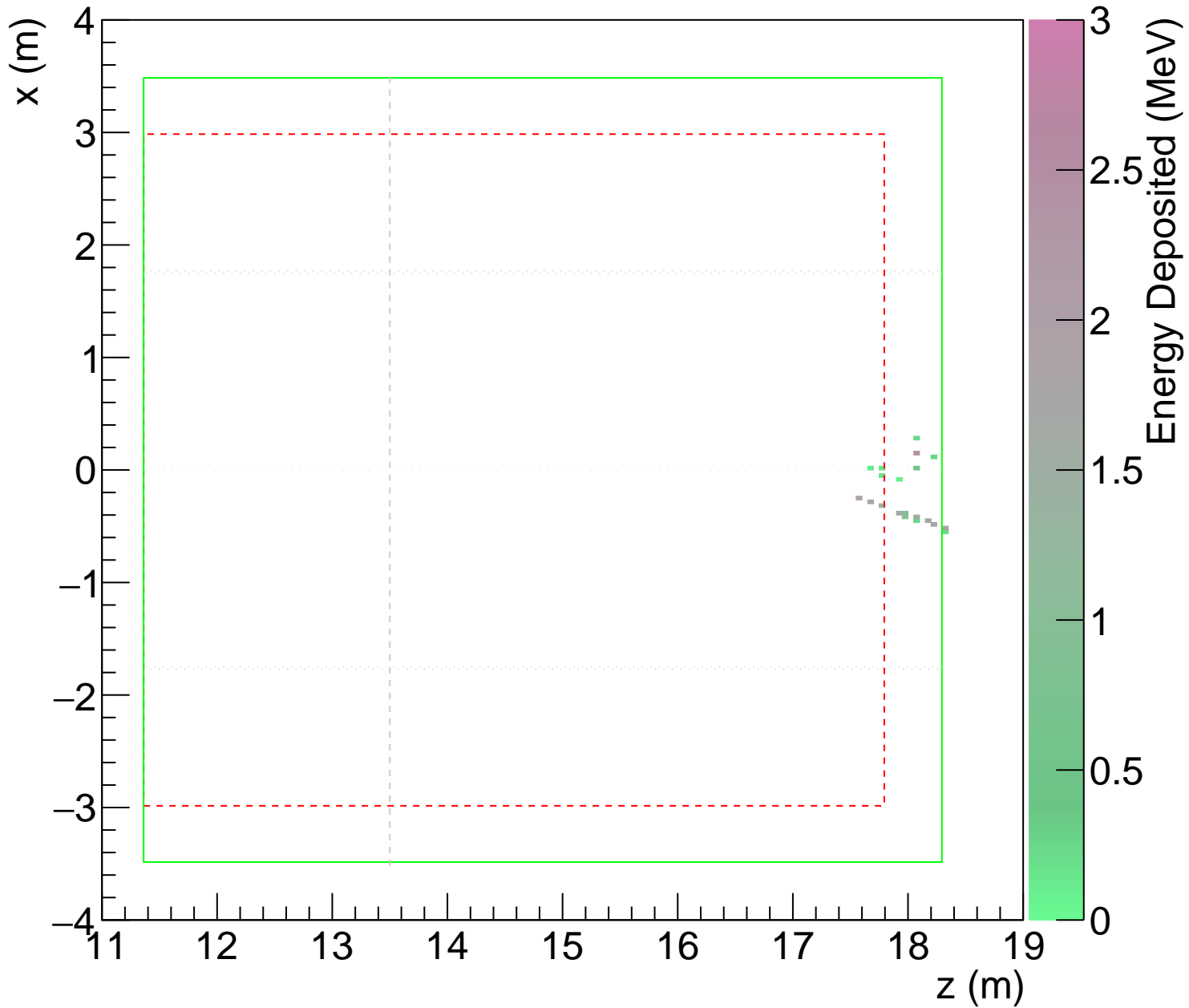


# Event 812 reconstructed

nLines: 2, nClusters: 0

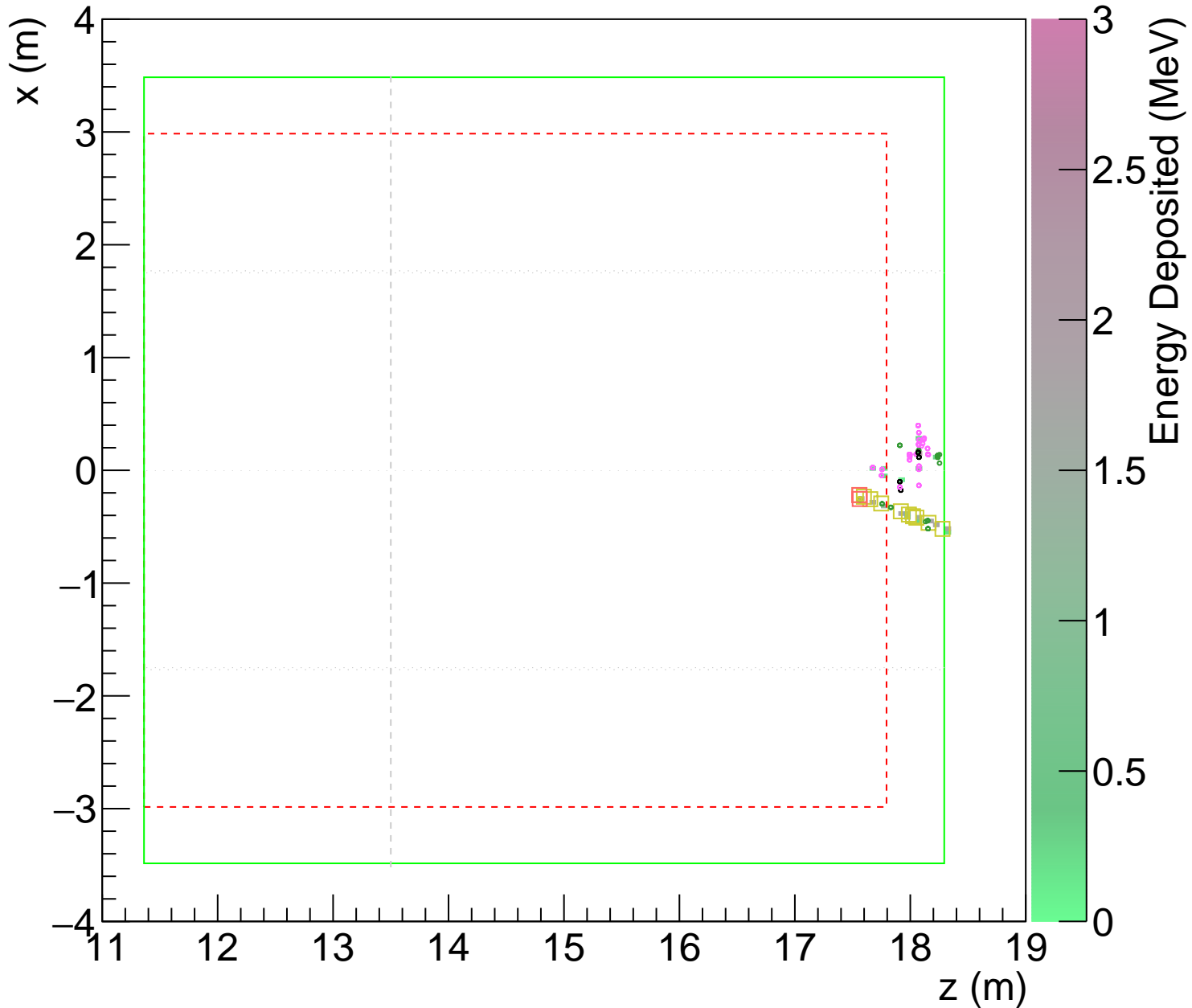


Event 813, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.56$  GeV,  $E_{\mu}^{\text{true}}=2.41$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



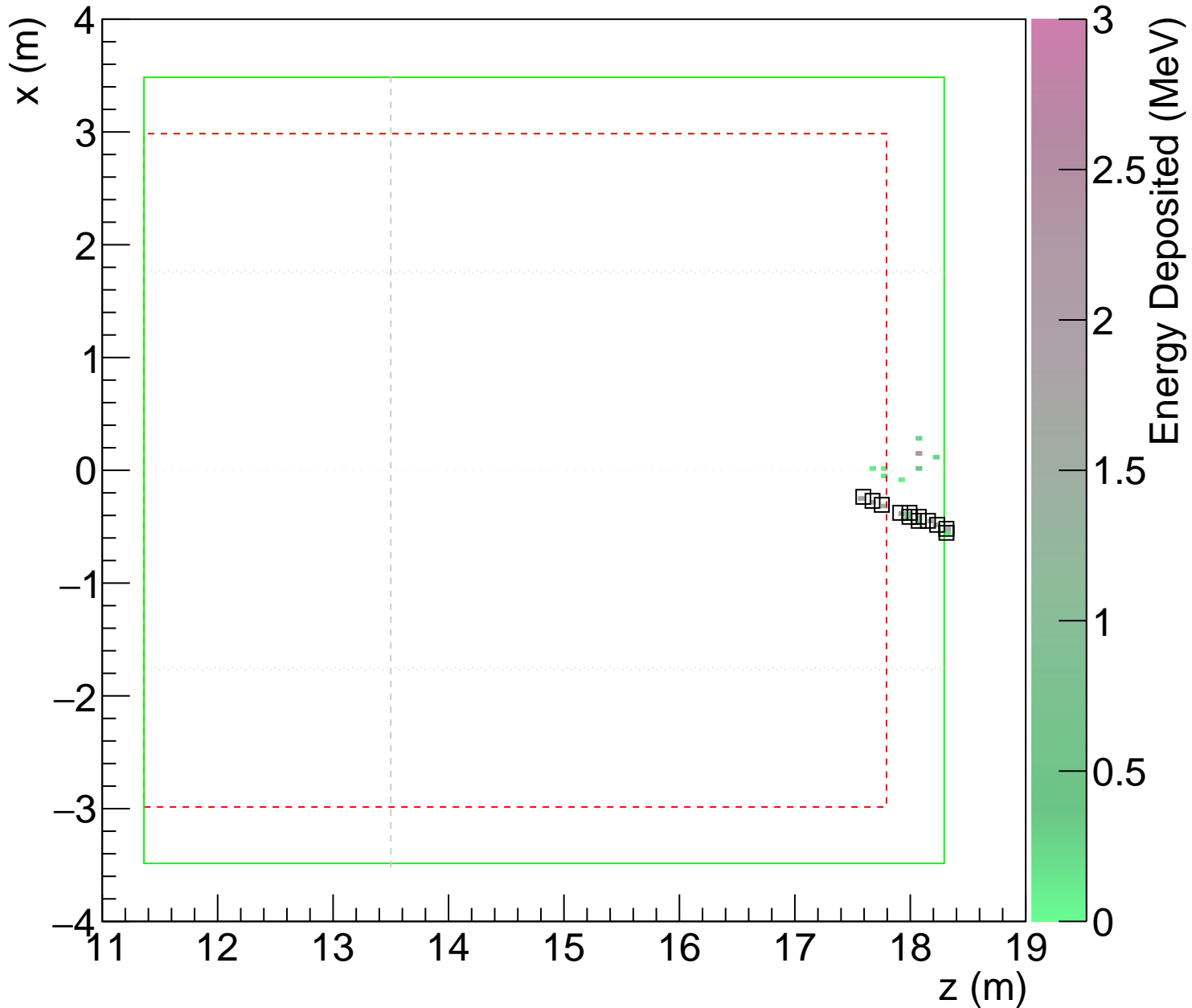


Event 813, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.56$  GeV,  $E_{\mu}^{\text{true}}=2.41$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

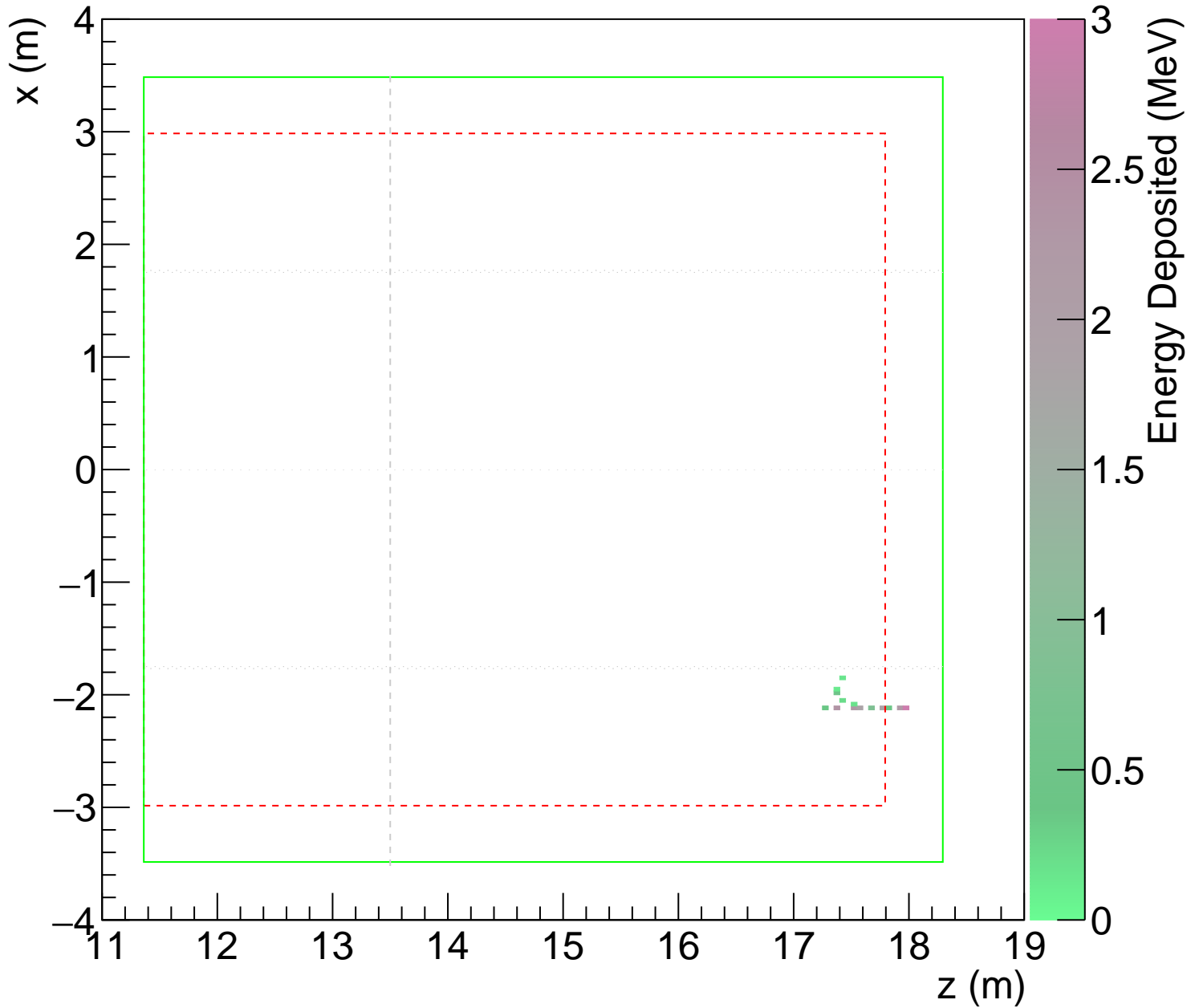


# Event 813 reconstructed

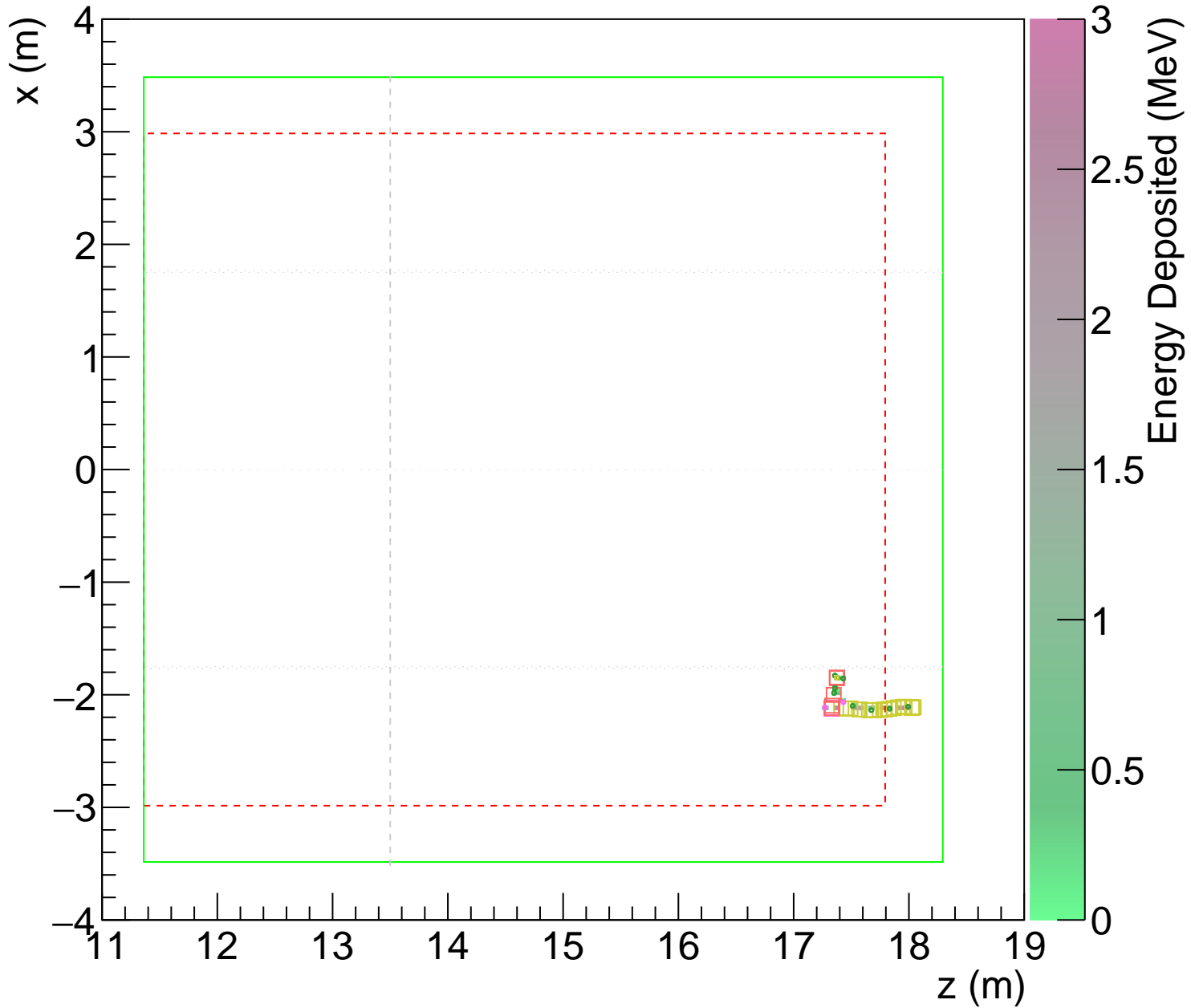
nLines: 1, nClusters: 0



Event 814, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.94$  GeV,  $E_{\mu}^{\text{true}}=0.58$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

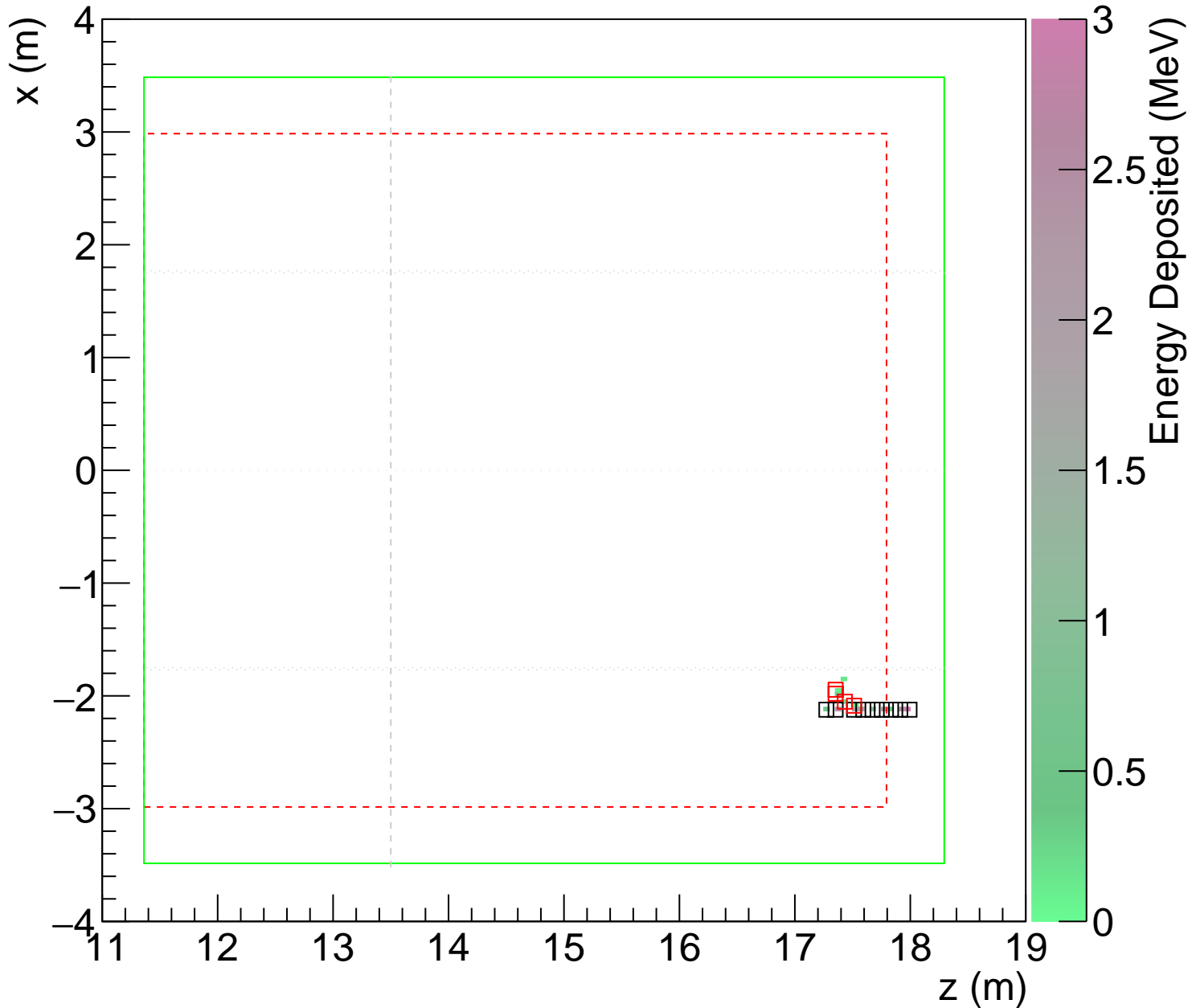


Event 814, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.94$  GeV,  $E_{\mu}^{\text{true}}=0.58$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

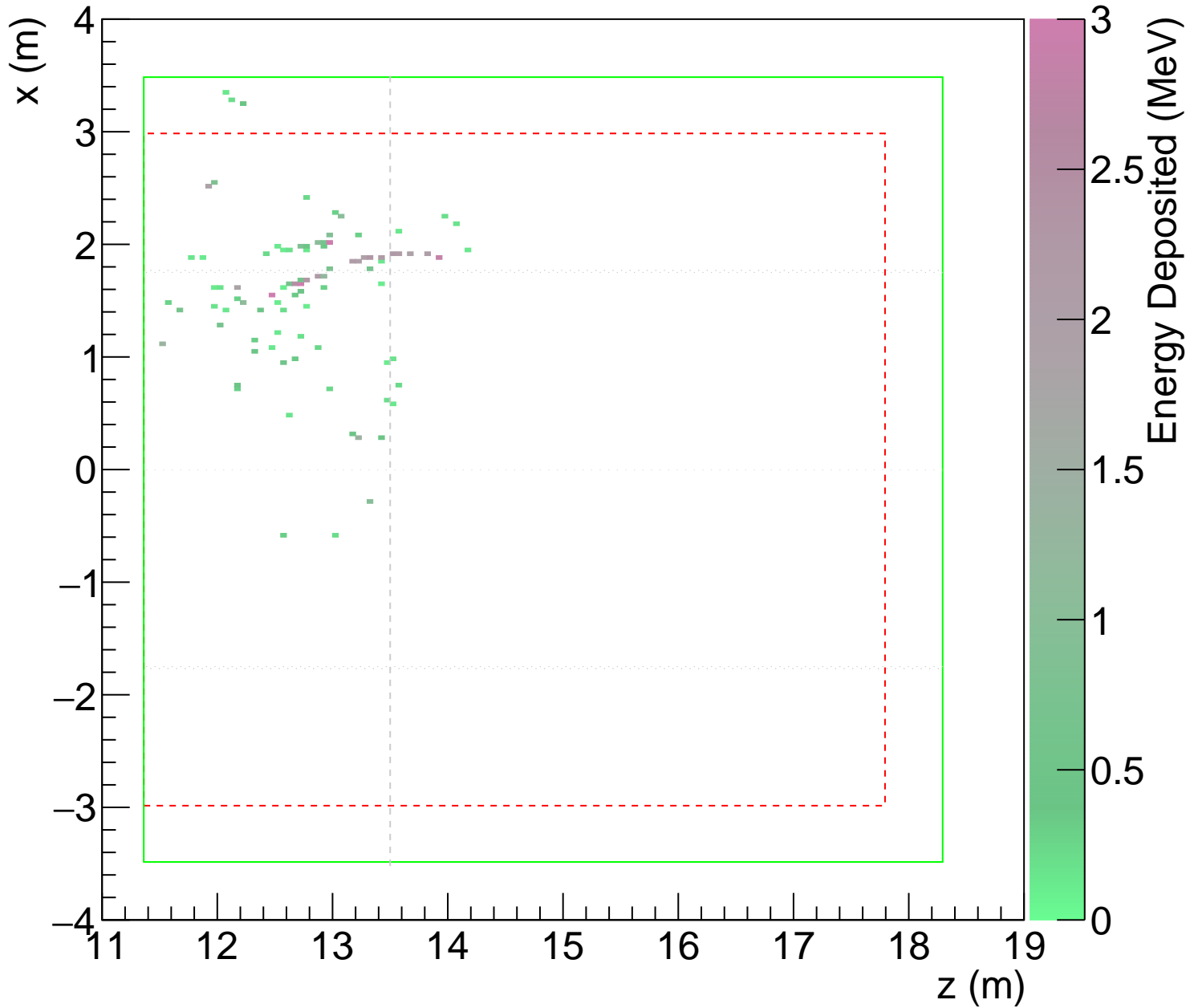


# Event 814 reconstructed

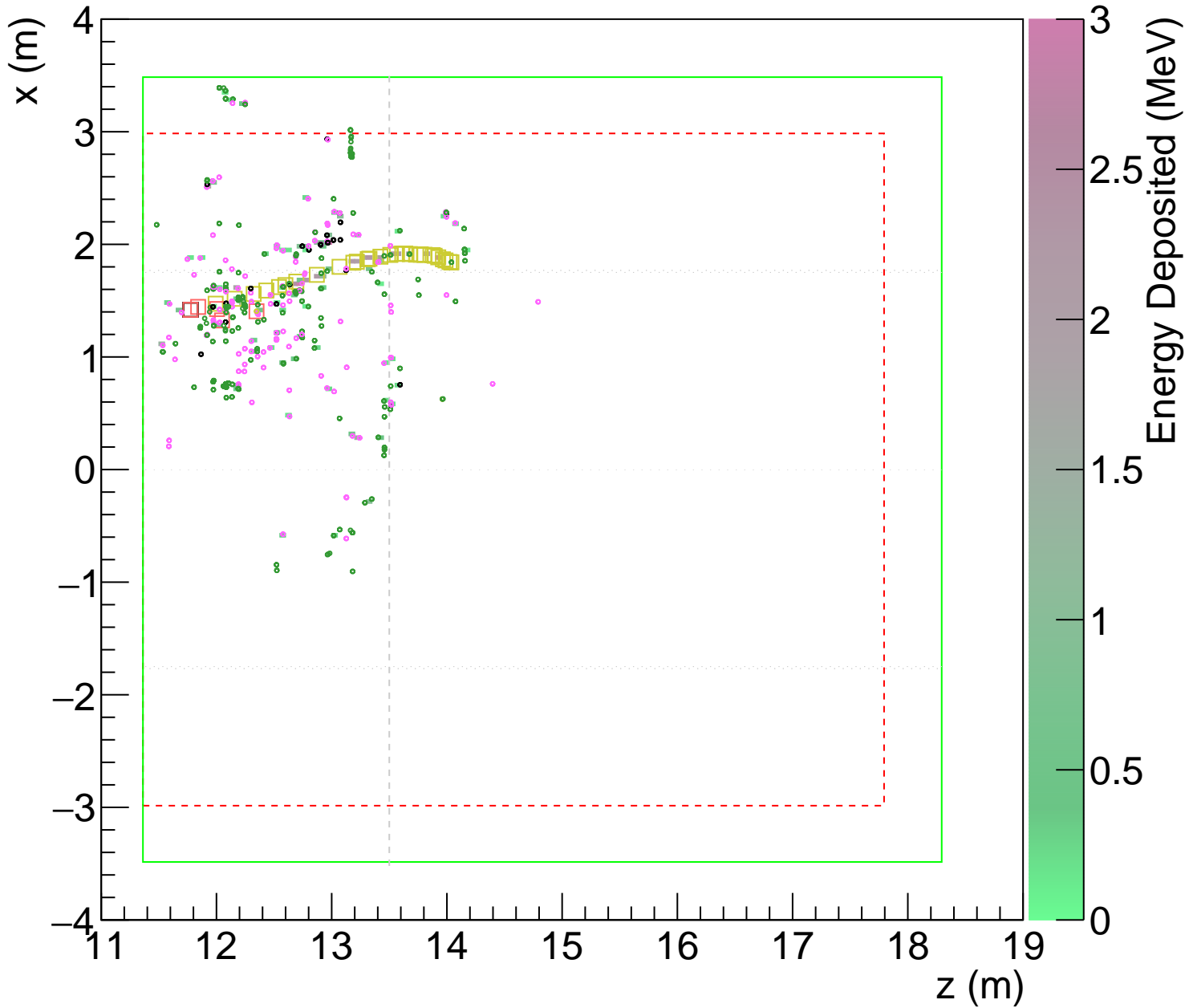
nLines: 2, nClusters: 0



Event 816, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=30.07$  GeV,  $E_{\mu}^{\text{true}}=1.25$  GeV  
nu:-14,tgt:1000260560,N:2212,q:-3(s),proc:Weak[CC],DIS,charm:incl,

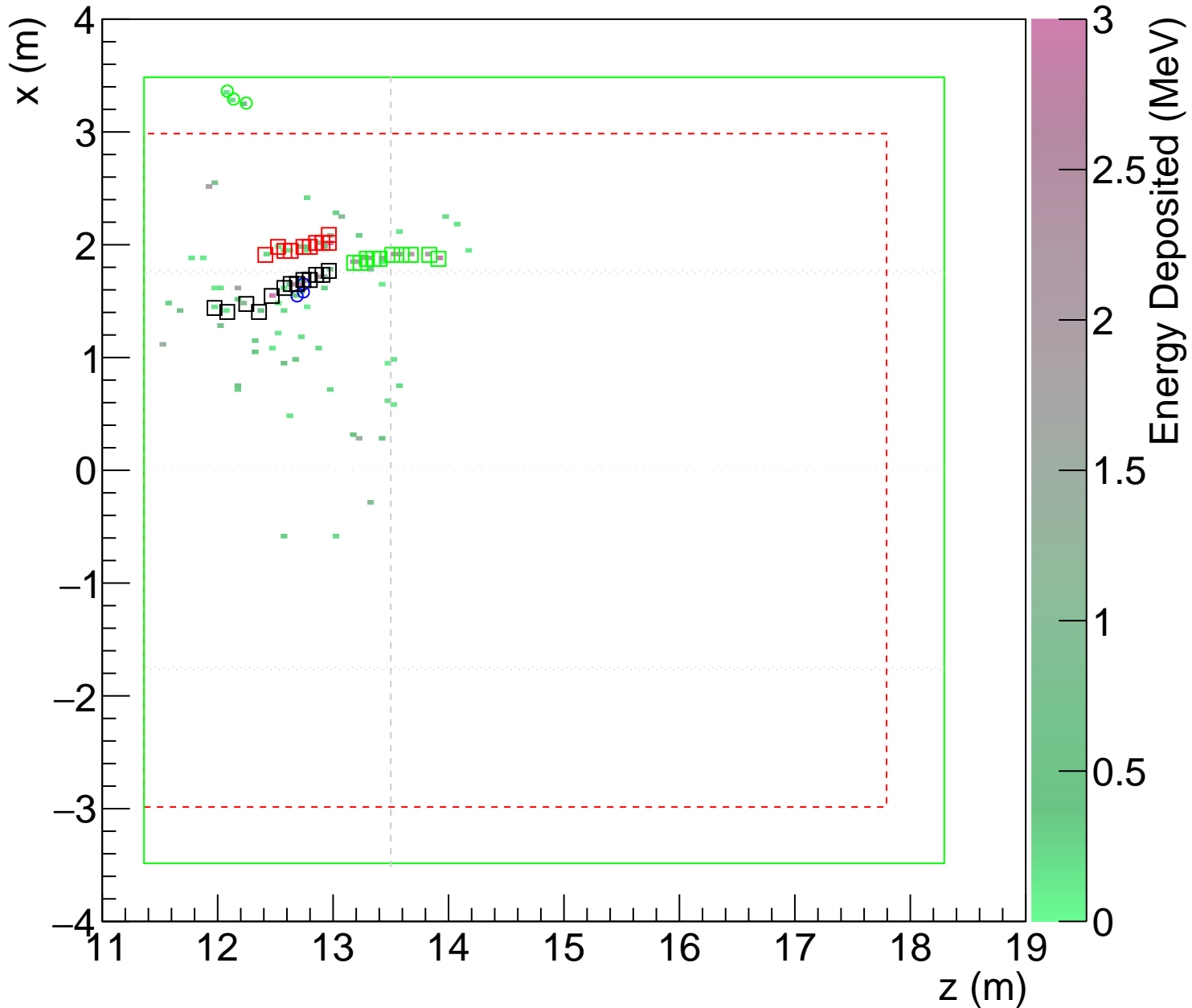


Event 816, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=30.07$  GeV,  $E_{\mu}^{\text{true}}=1.25$  GeV  
nu:-14,tgt:1000260560,N:2212,q:-3(s),proc:Weak[CC],DIS,charm:incl,



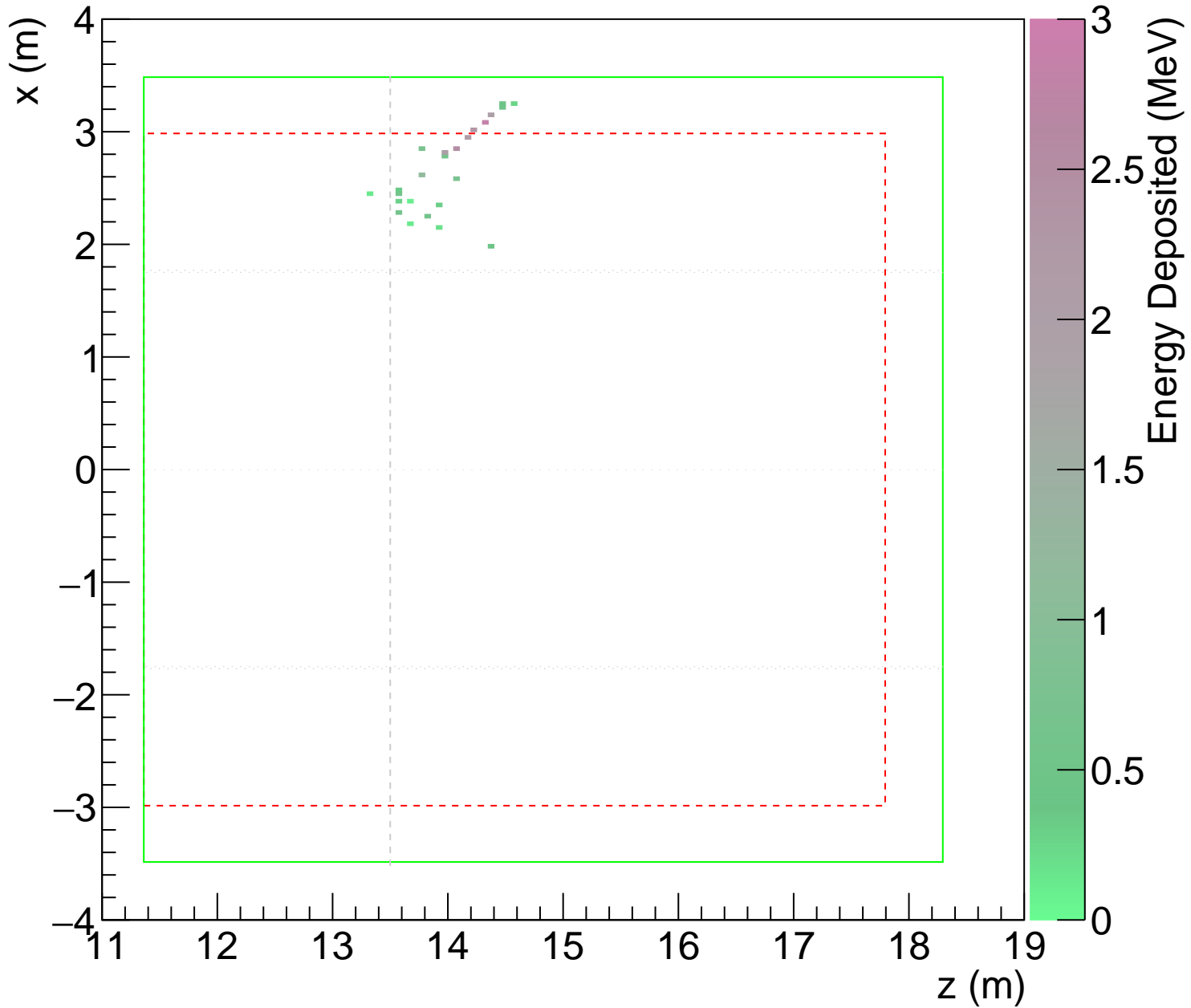
# Event 816 reconstructed

nLines: 3, nClusters: 2

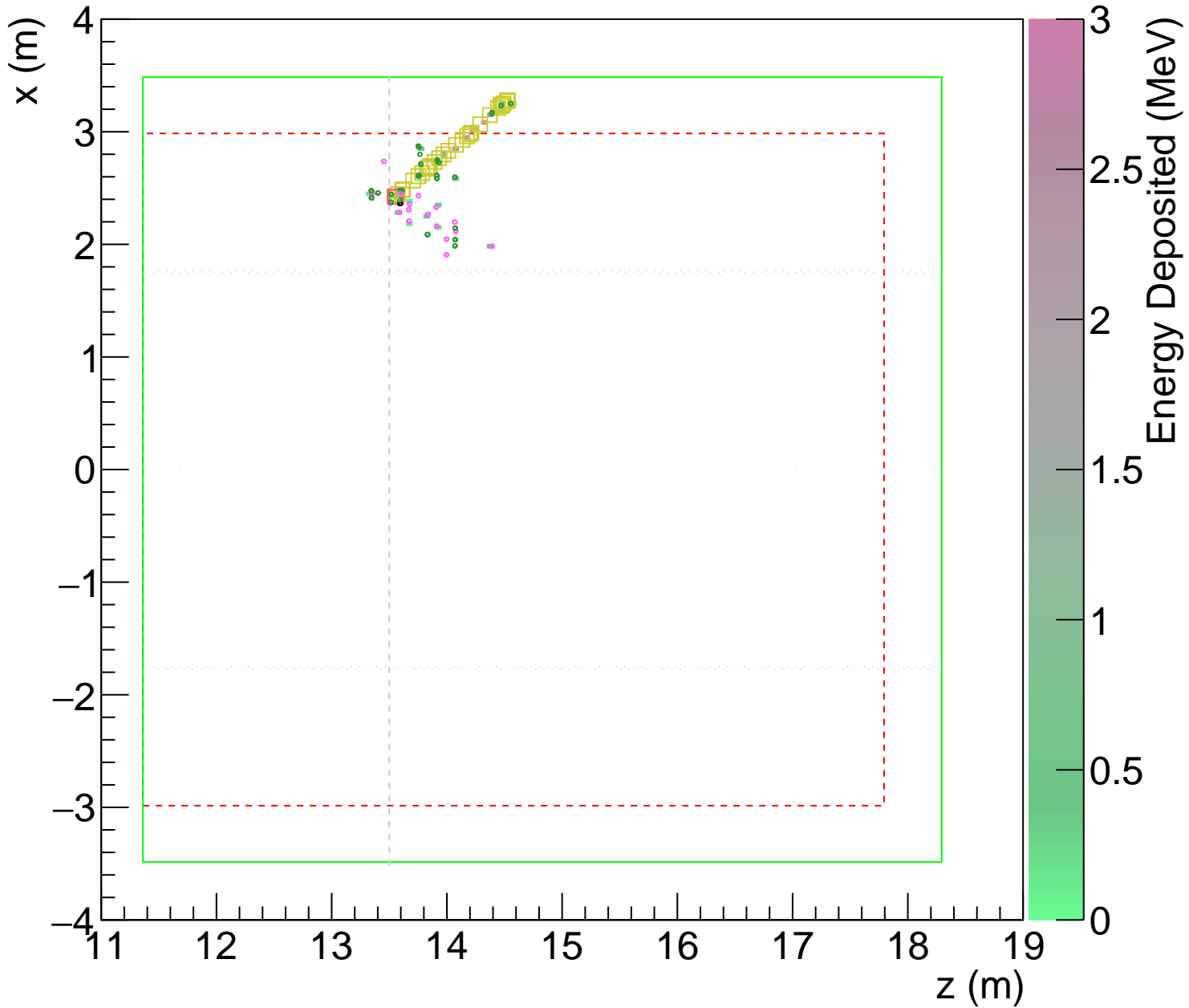




Event 817, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.82$  GeV,  $E_{\mu}^{\text{true}}=1.05$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

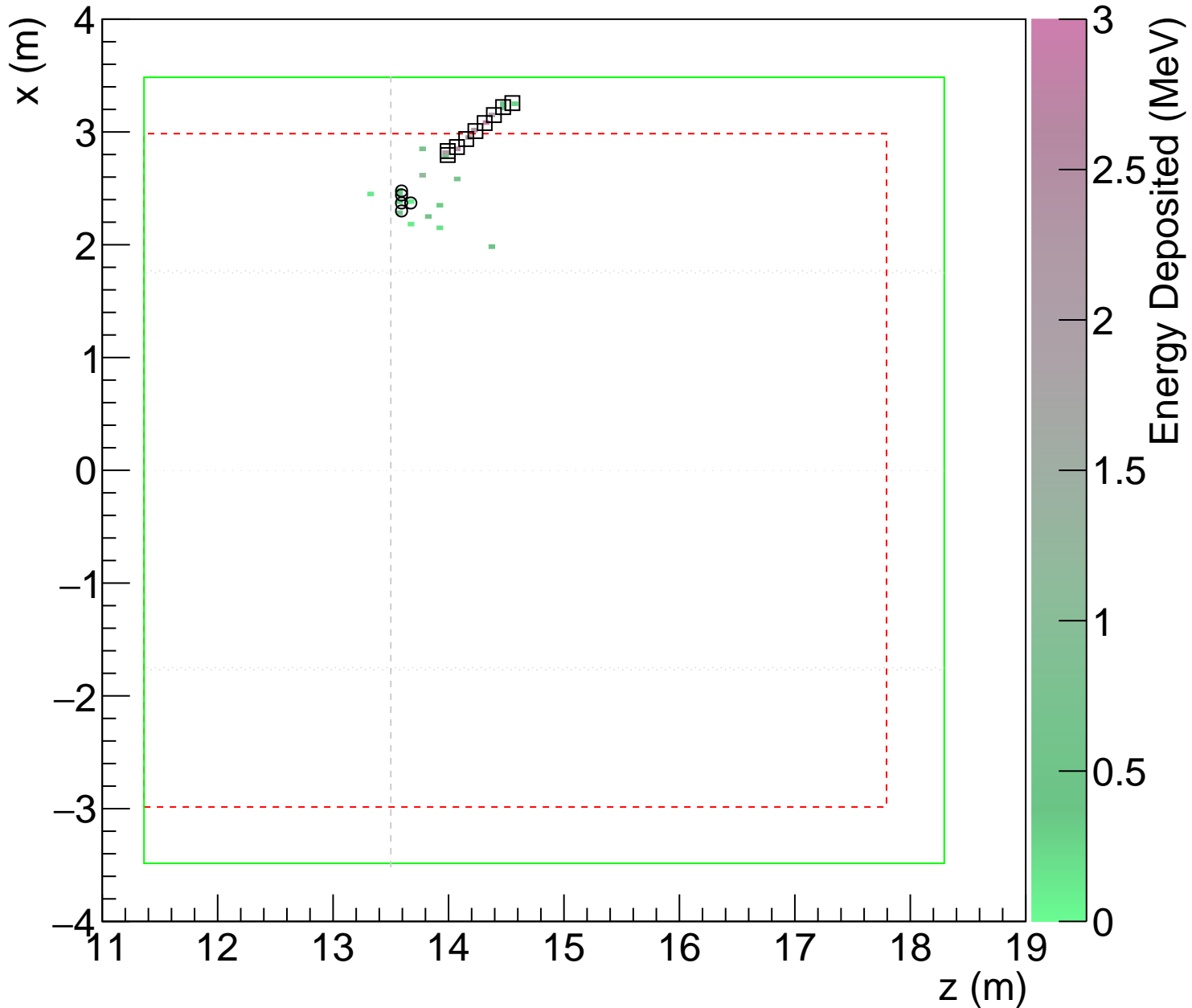


Event 817, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.82$  GeV,  $E_{\mu}^{\text{true}}=1.05$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

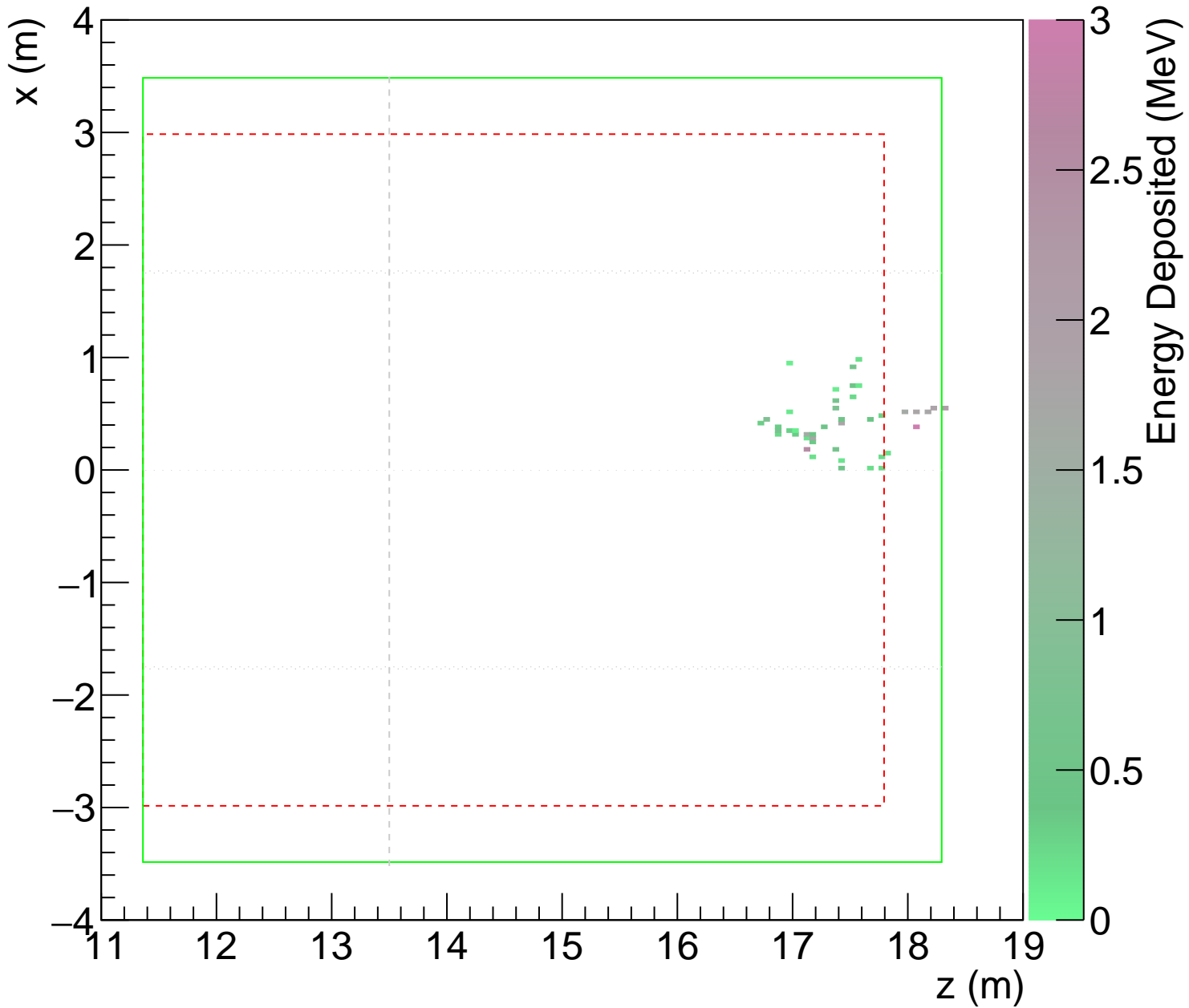


# Event 817 reconstructed

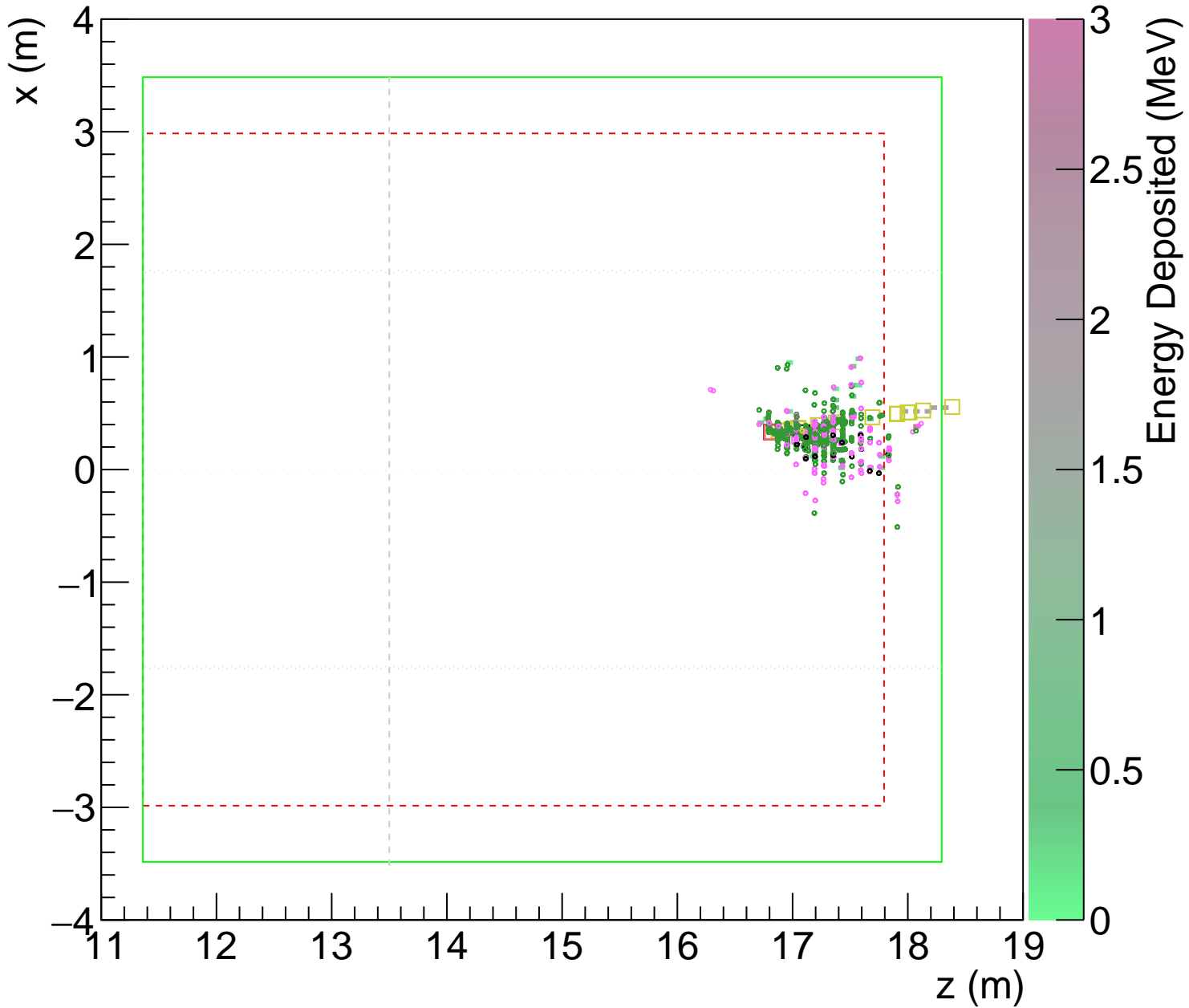
nLines: 1, nClusters: 1



Event 818, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=18.20$  GeV,  $E_{\mu}^{\text{true}}=5.40$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,charm:incl,

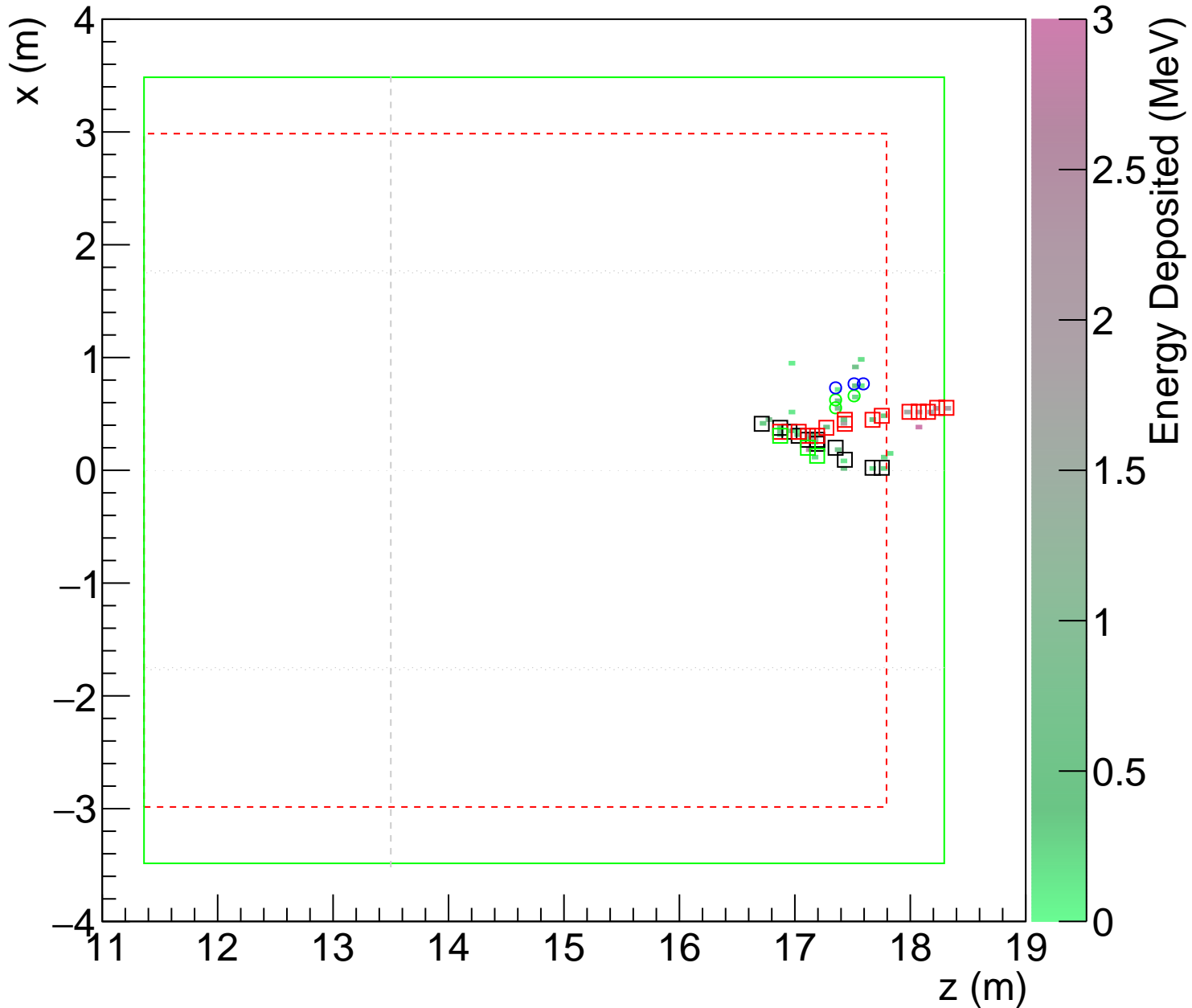


Event 818, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=18.20$  GeV,  $E_{\mu}^{\text{true}}=5.40$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,charm:incl,

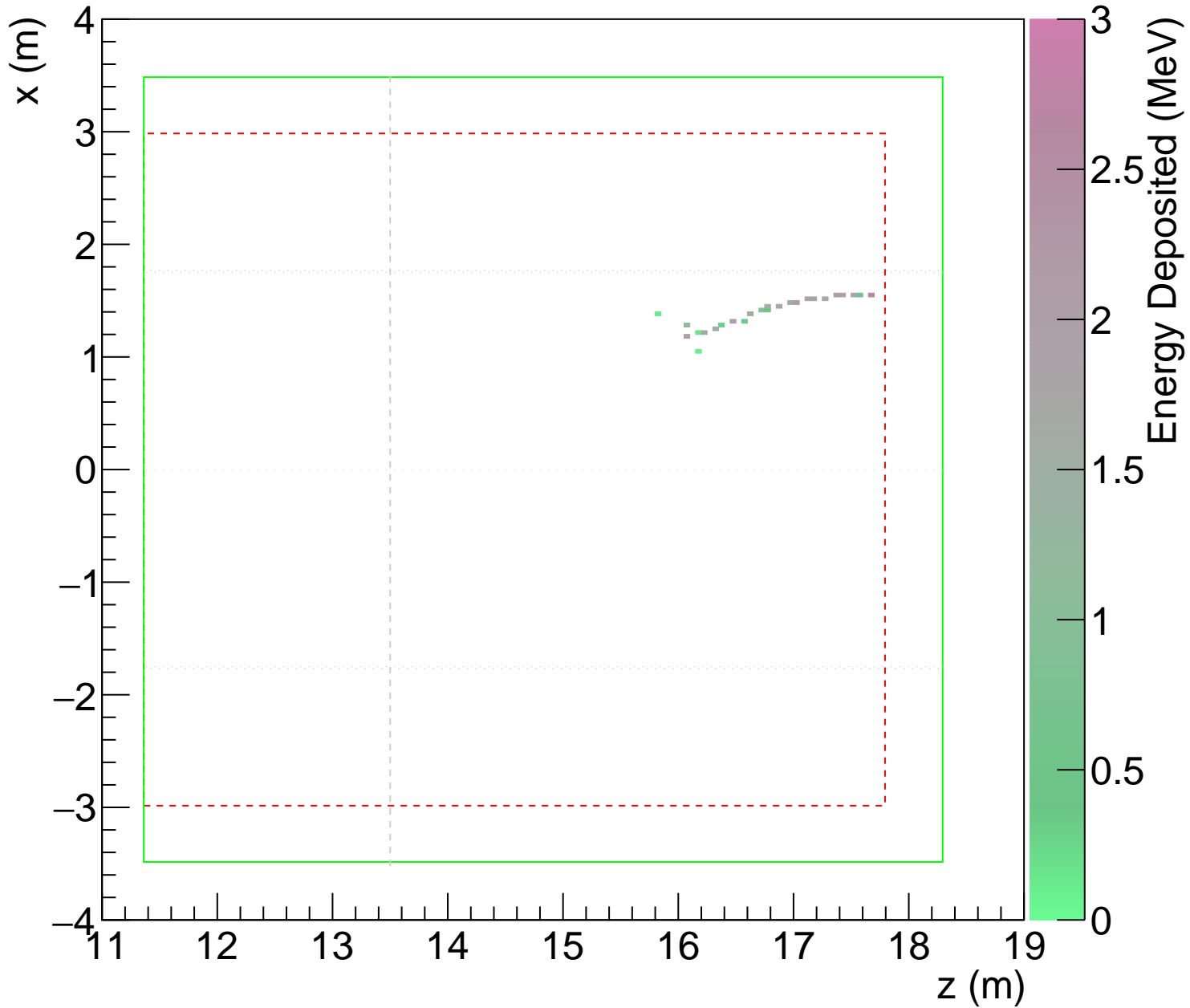


# Event 818 reconstructed

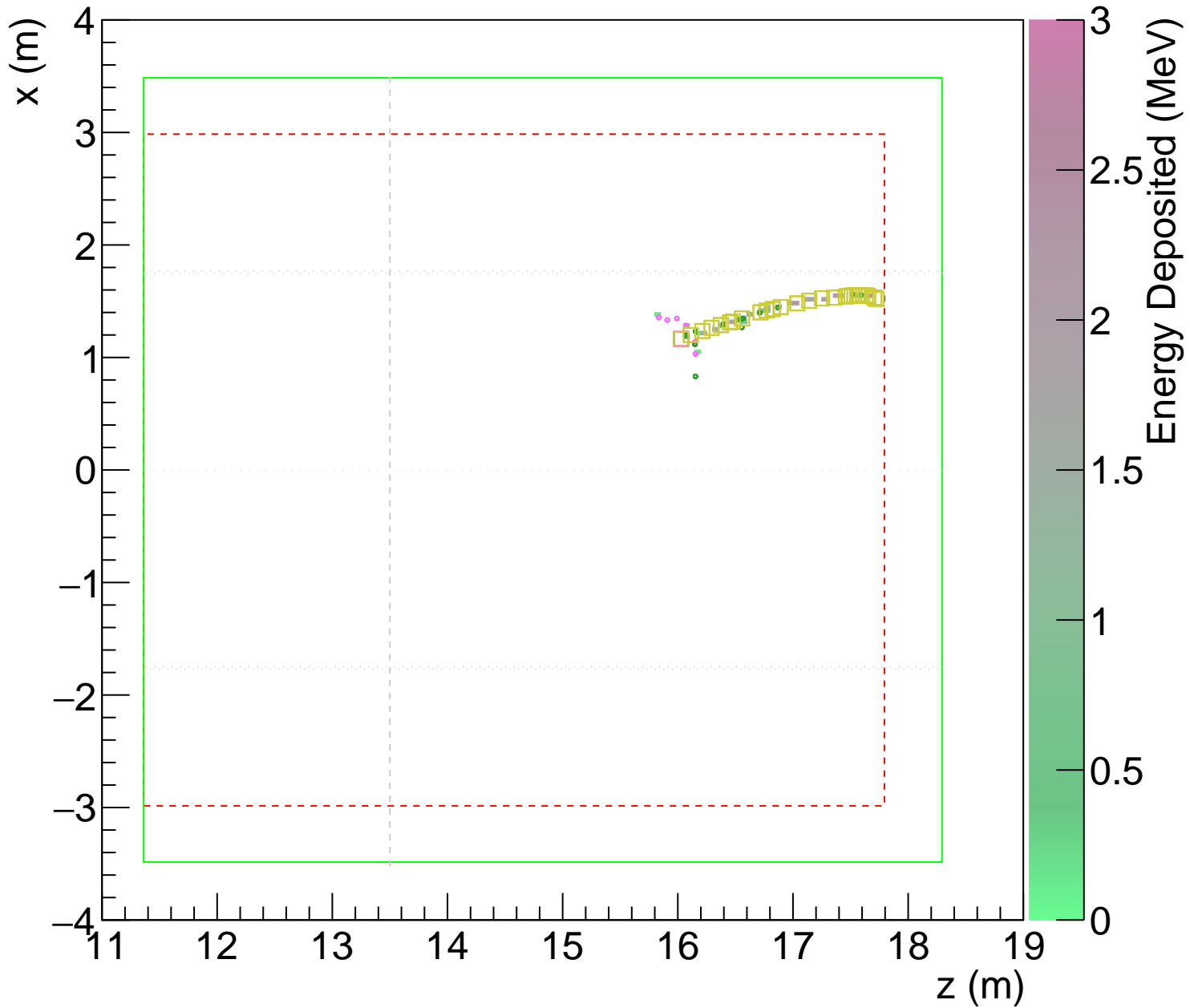
nLines: 3, nClusters: 2



Event 819, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.41$  GeV,  $E_{\mu}^{\text{true}}=1.29$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



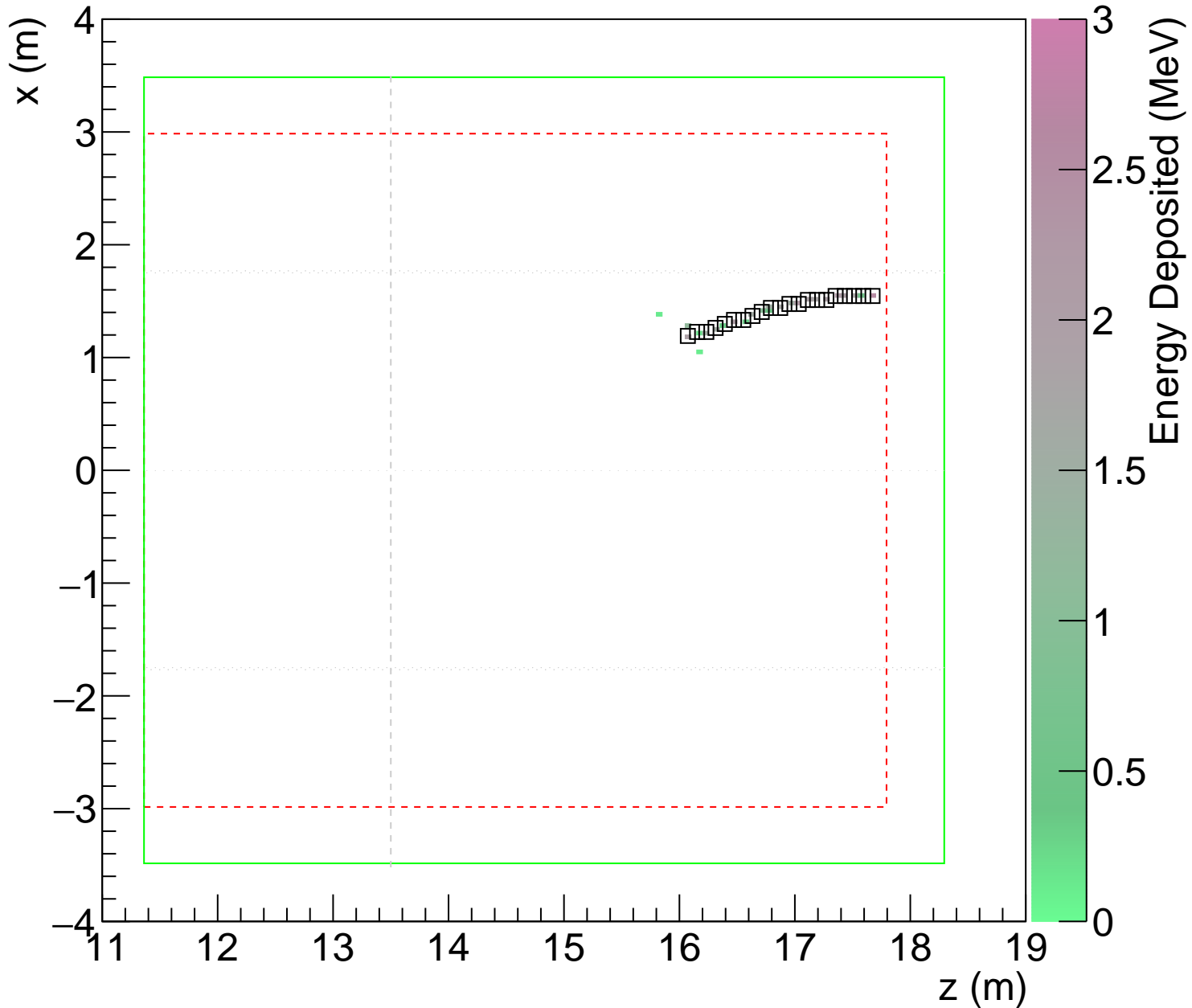
Event 819, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.41$  GeV,  $E_{\mu}^{\text{true}}=1.29$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



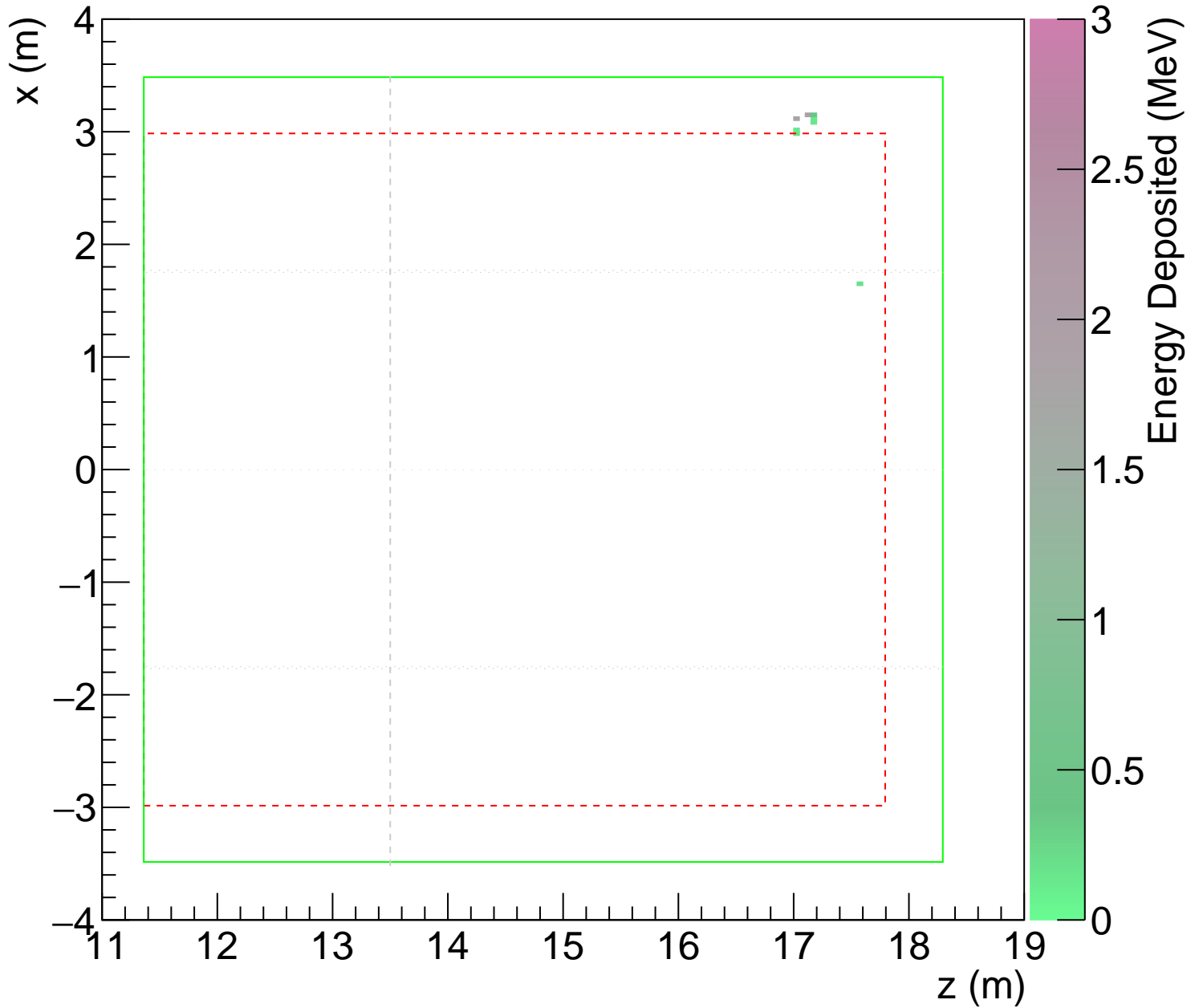


# Event 819 reconstructed

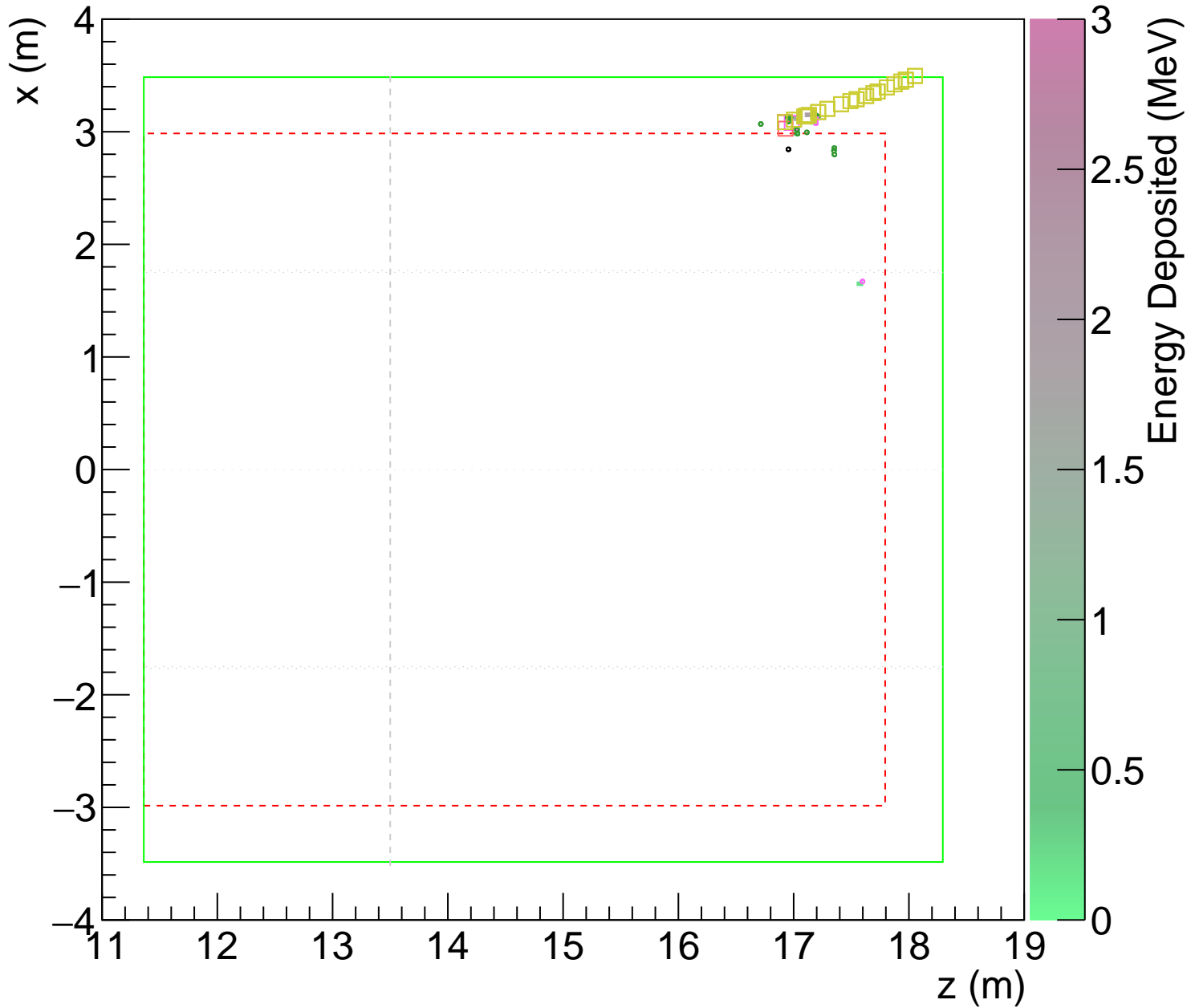
nLines: 1, nClusters: 0



Event 820, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.97$  GeV,  $E_{\mu}^{\text{true}}=1.49$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

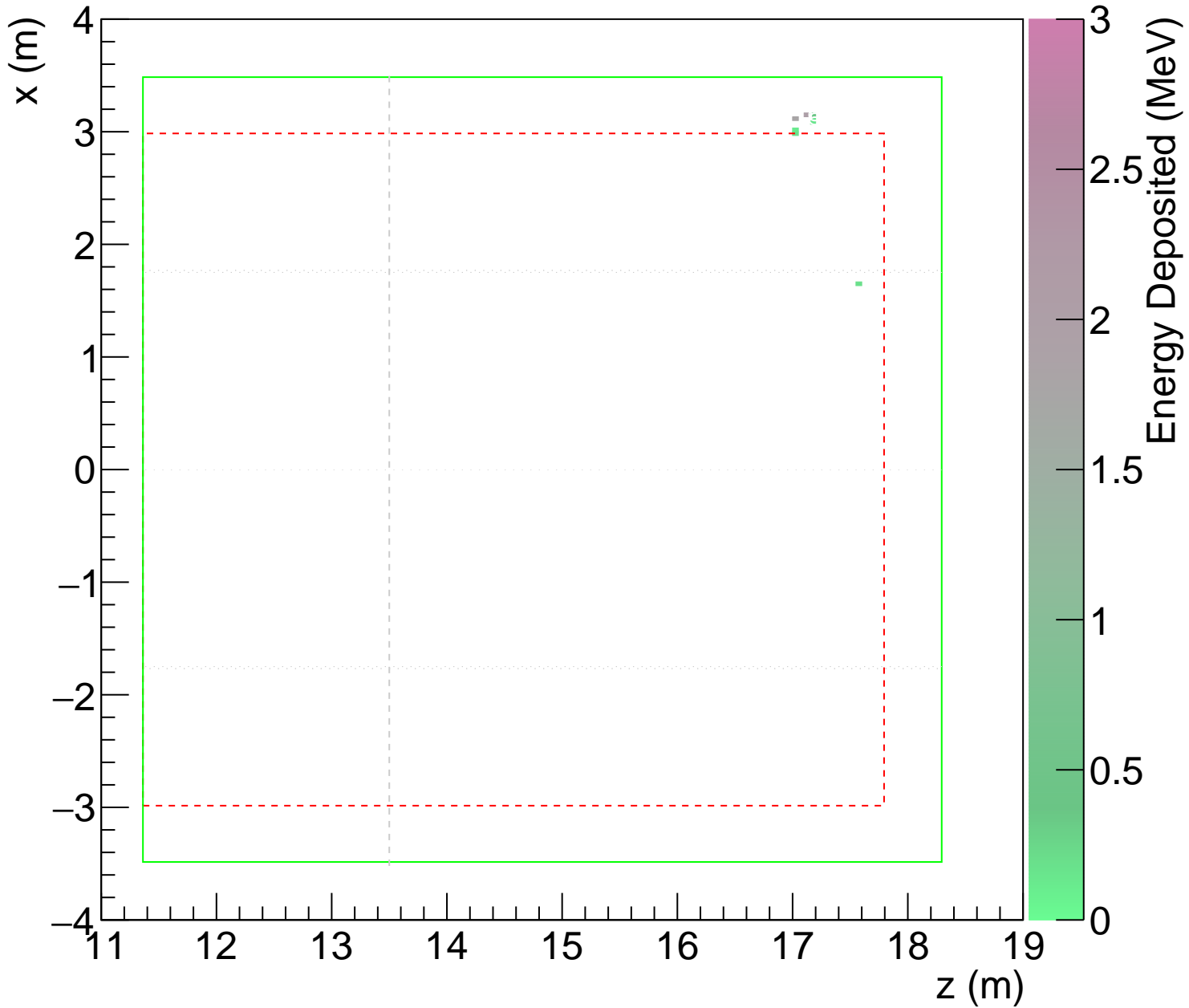


Event 820, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.97$  GeV,  $E_{\mu}^{\text{true}}=1.49$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

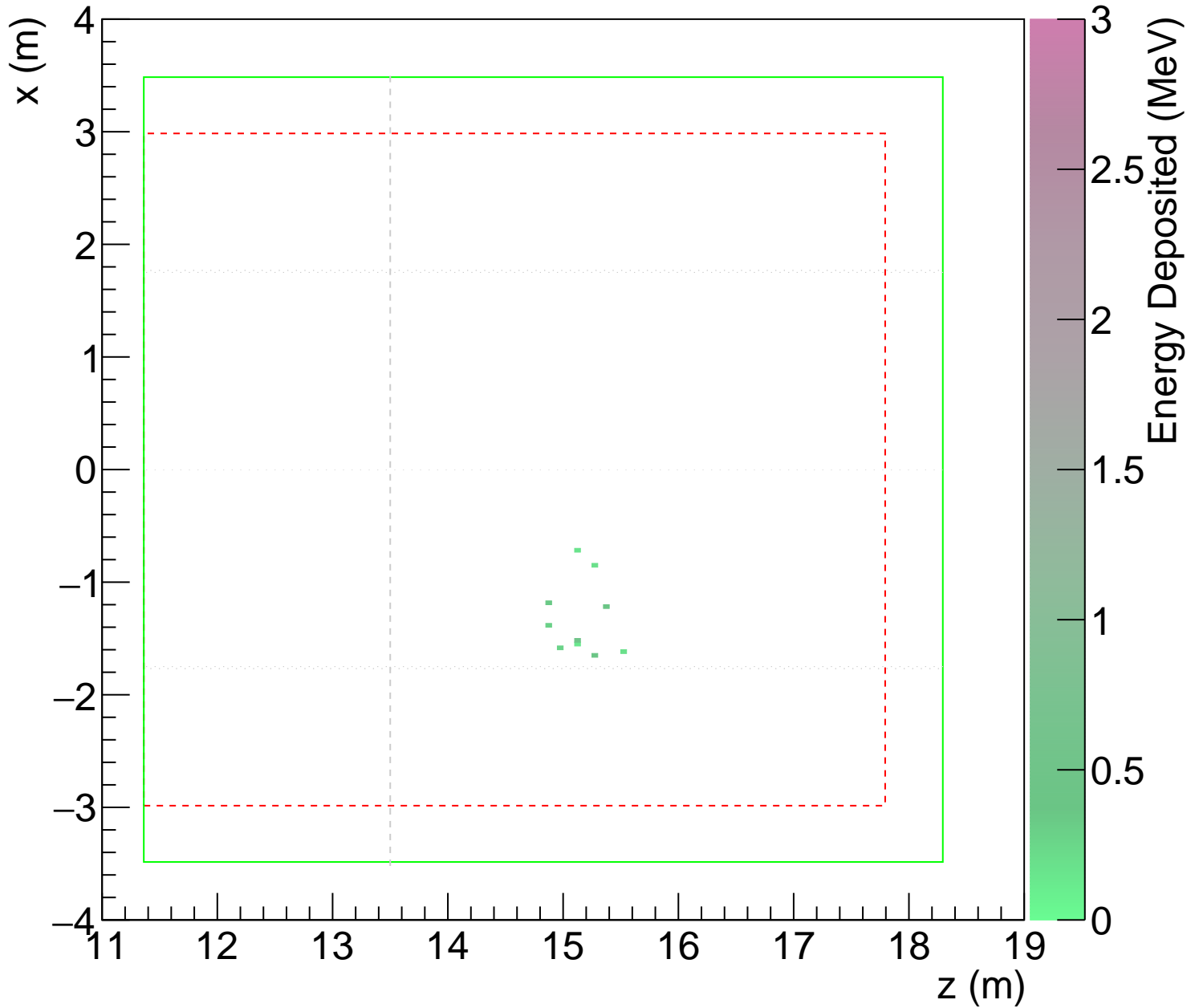


# Event 820 reconstructed

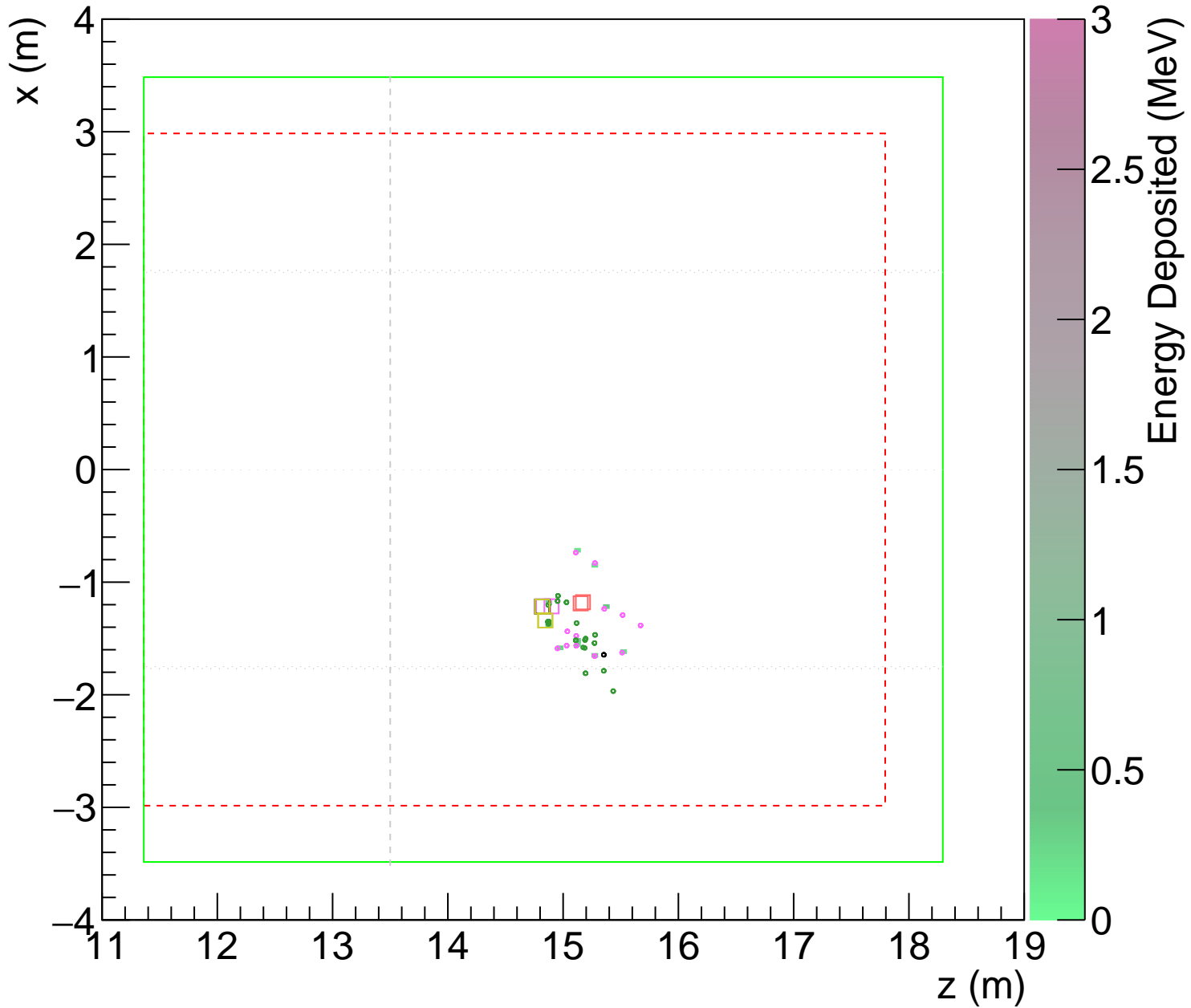
nLines: 0, nClusters: 1



Event 821, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.50$  GeV,  $E_{\mu}^{\text{true}}=0.30$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

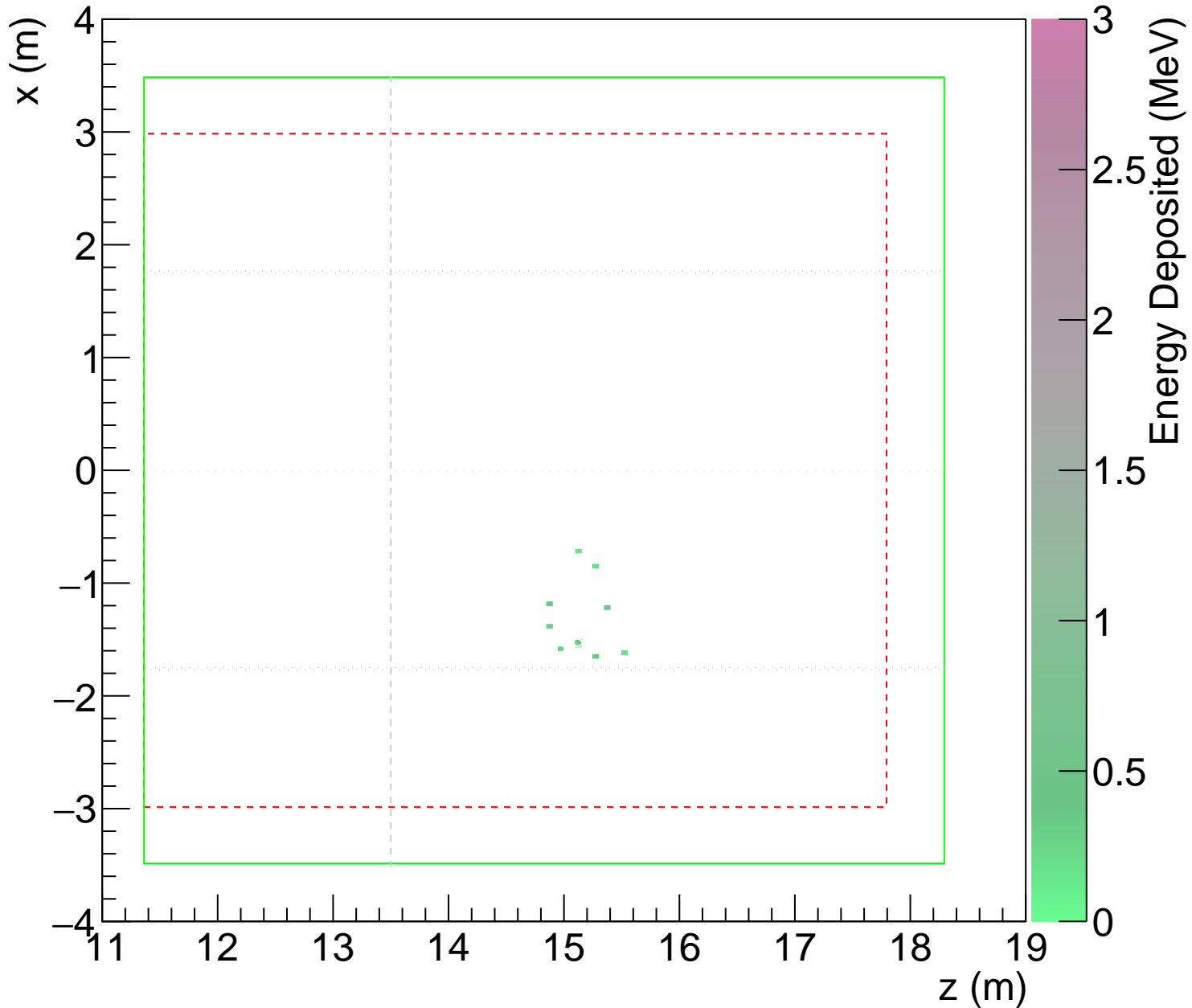


Event 821, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.50$  GeV,  $E_{\mu}^{\text{true}}=0.30$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

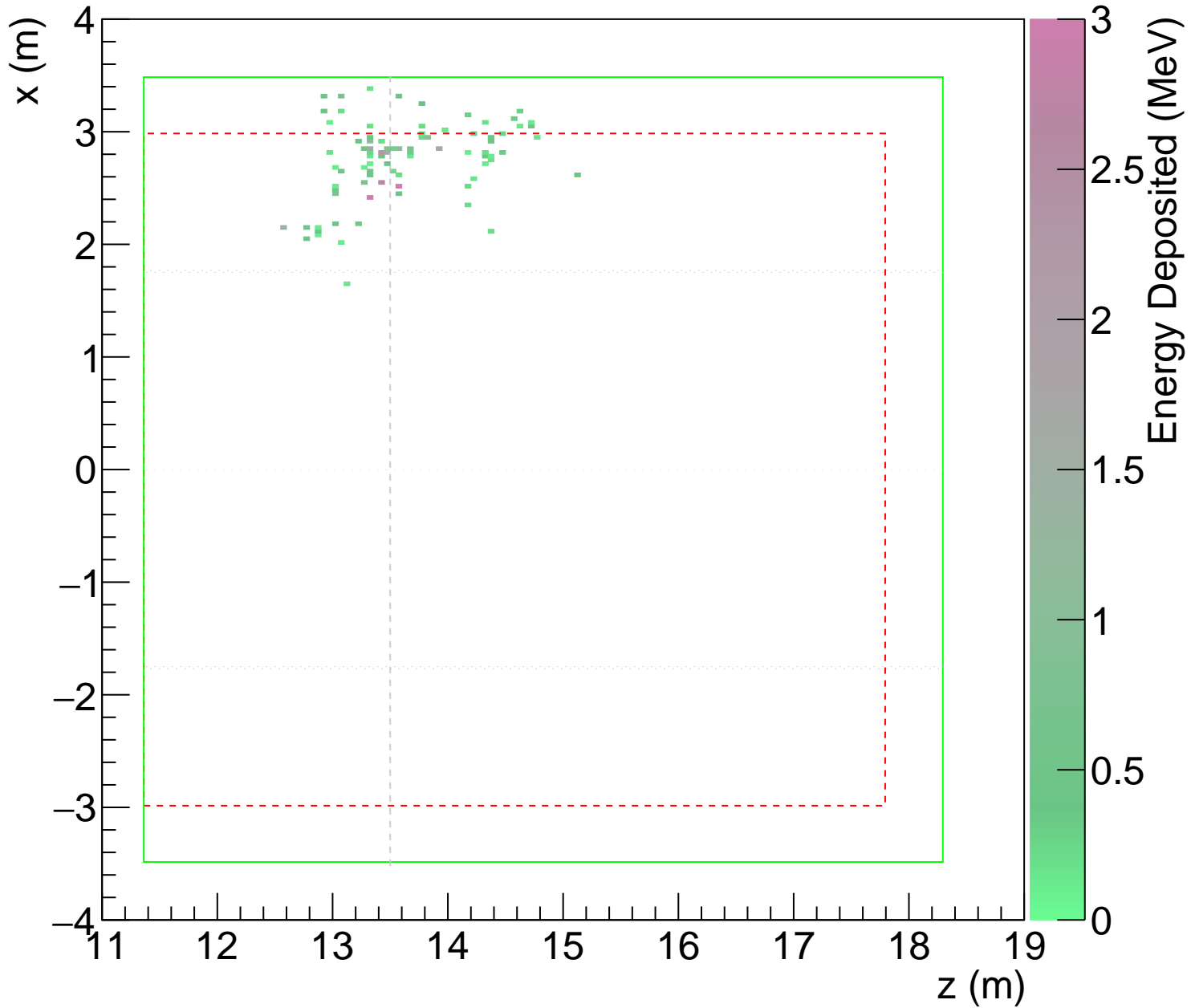


# Event 821 reconstructed

nLines: 0, nClusters: 1

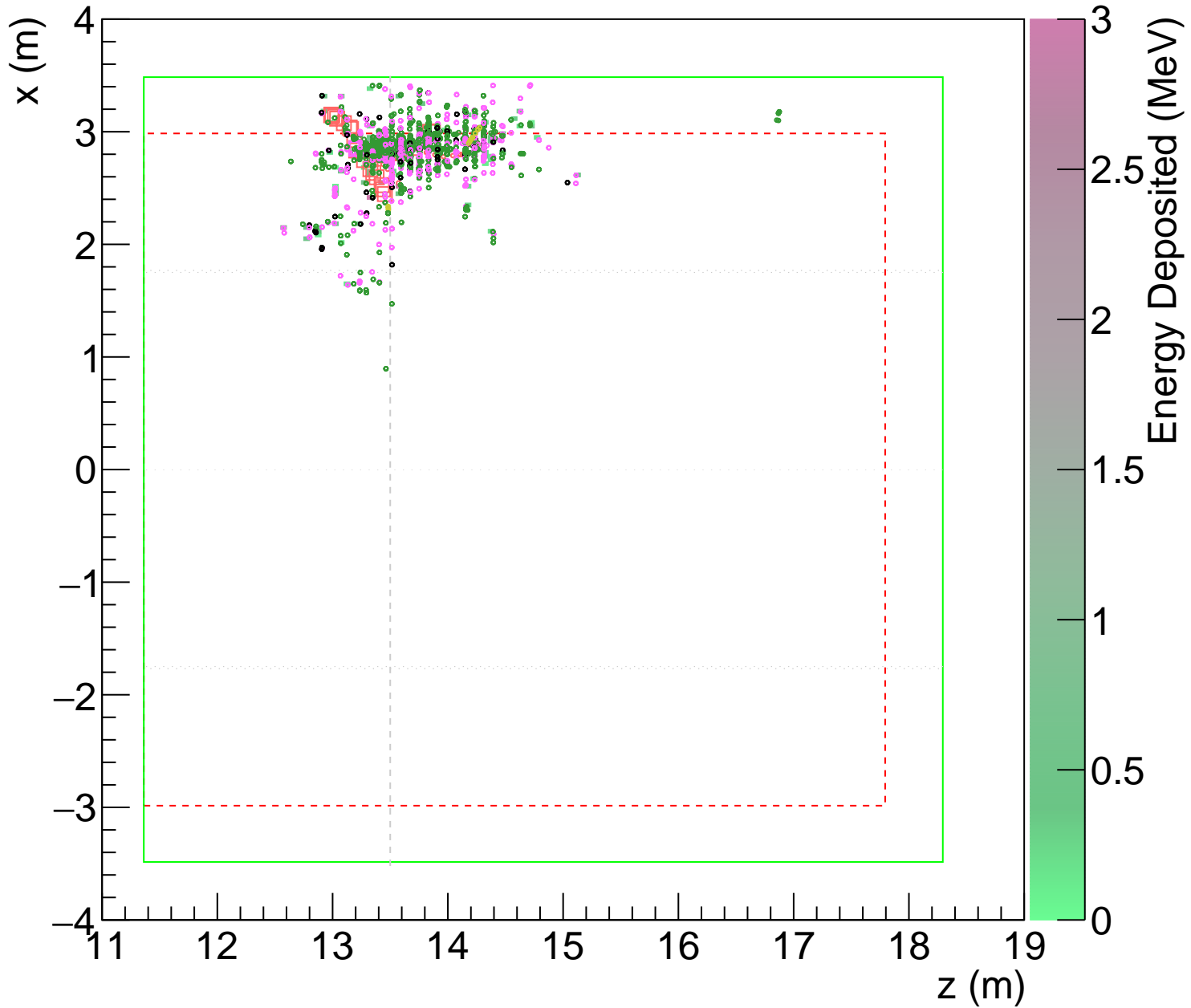


Event 824, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=22.10$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1(s),proc:Weak[NC],DIS,



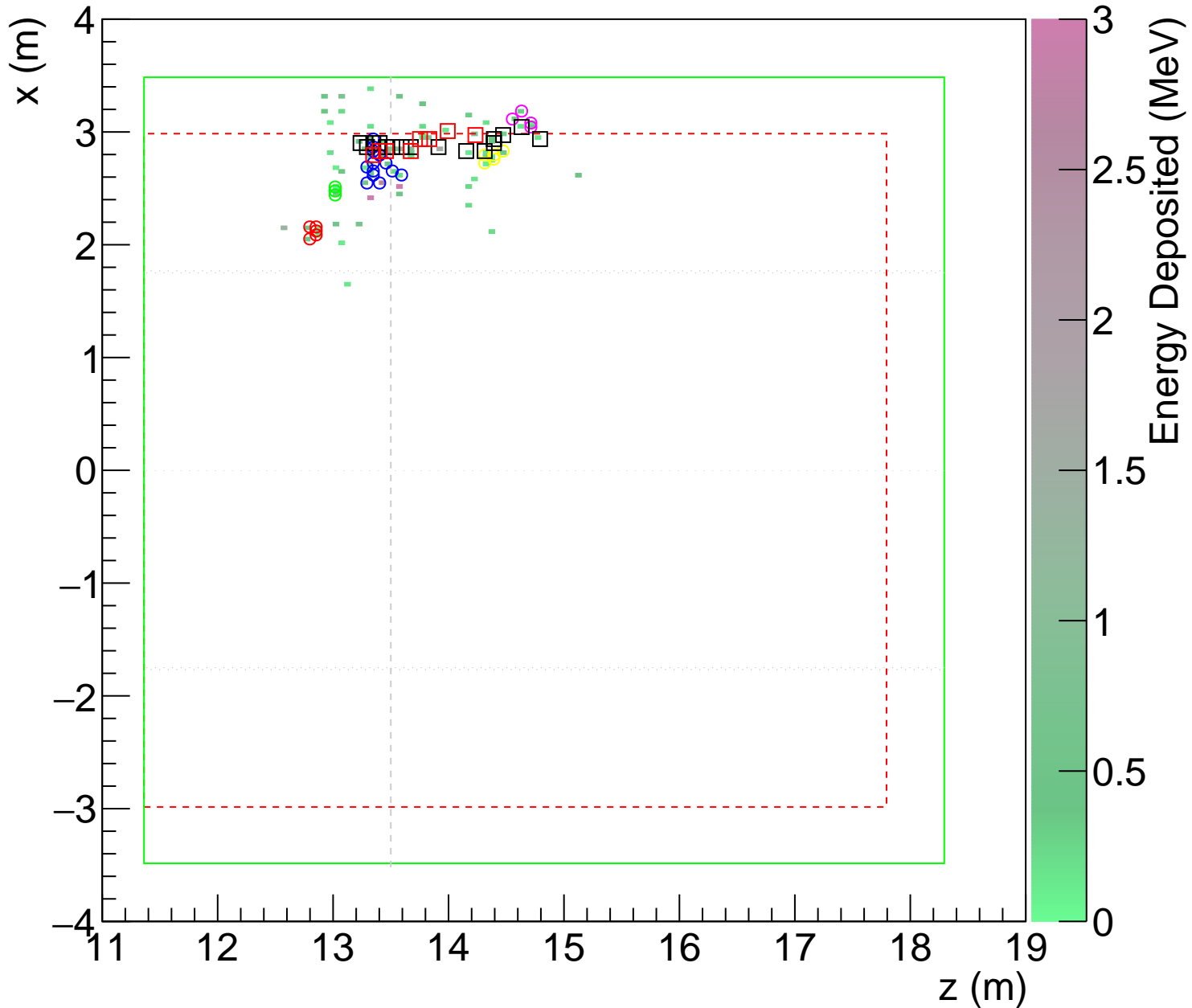


Event 824, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=22.10$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1(s),proc:Weak[NC],DIS,

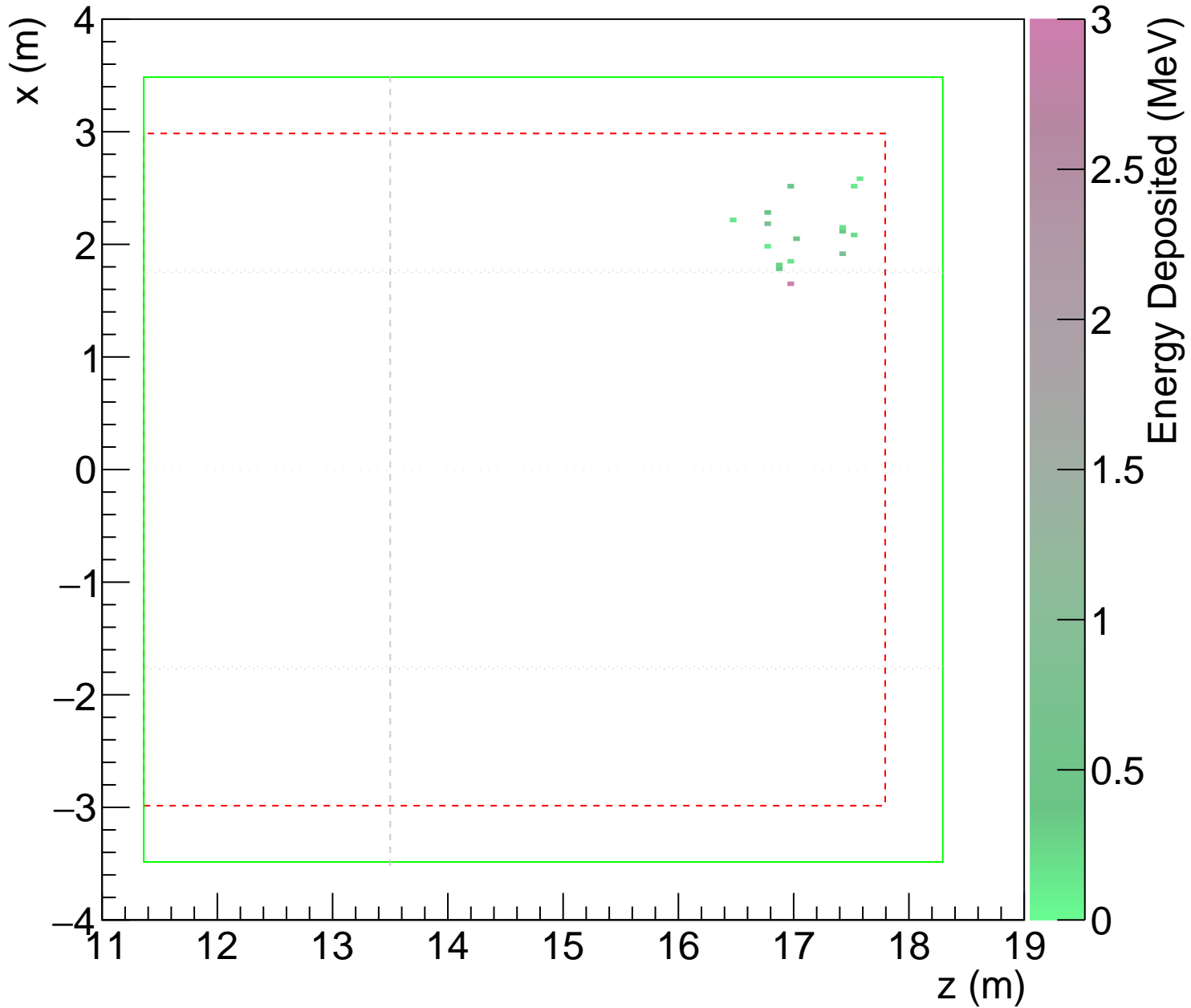


# Event 824 reconstructed

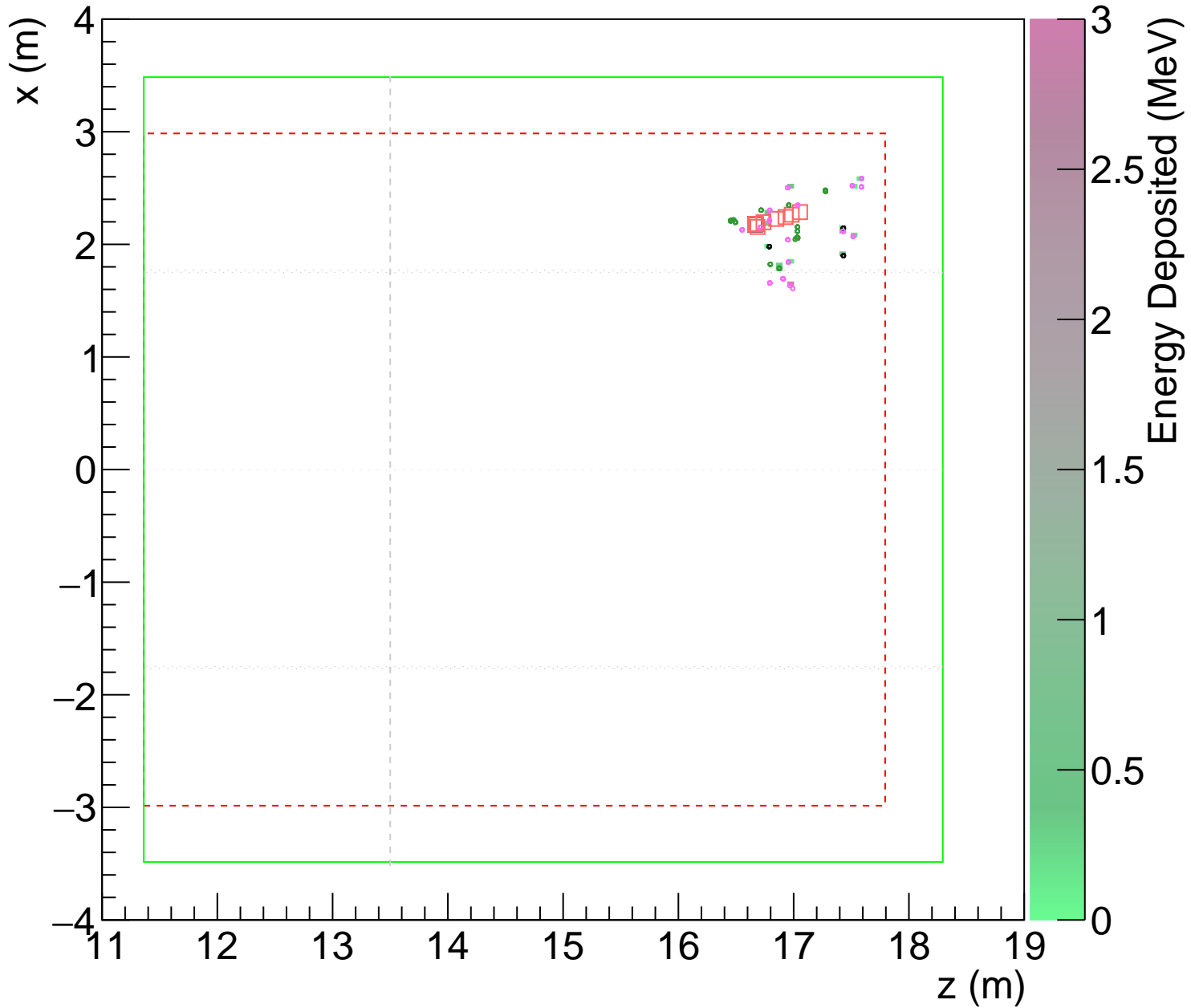
nLines: 2, nClusters: 5



Event 825, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=14.36$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:-14,tgt:1000260560,N:2112,q:1(s),proc:Weak[NC],DIS,

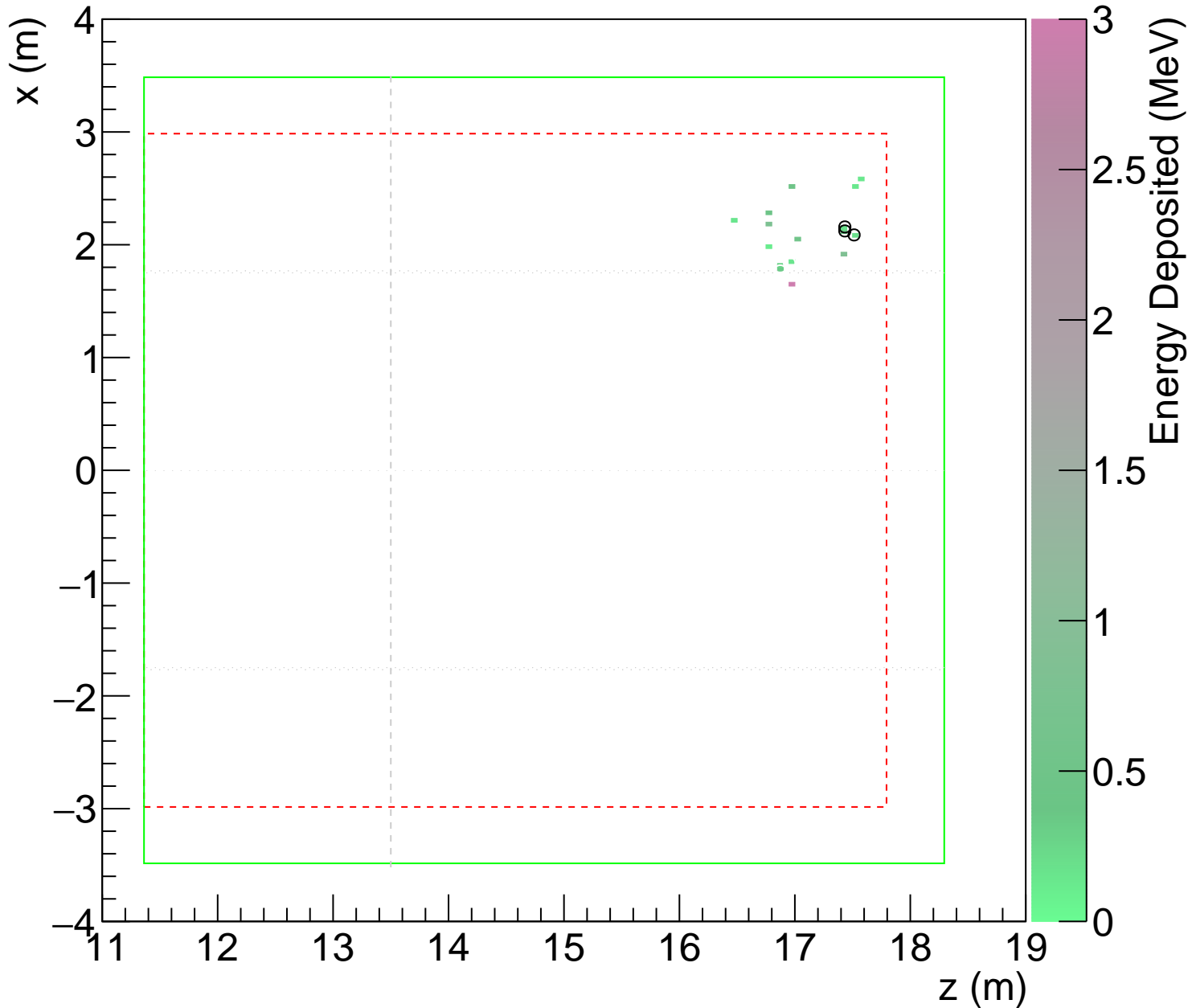


Event 825, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=14.36$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:-14,tgt:1000260560,N:2112,q:1(s),proc:Weak[NC],DIS,

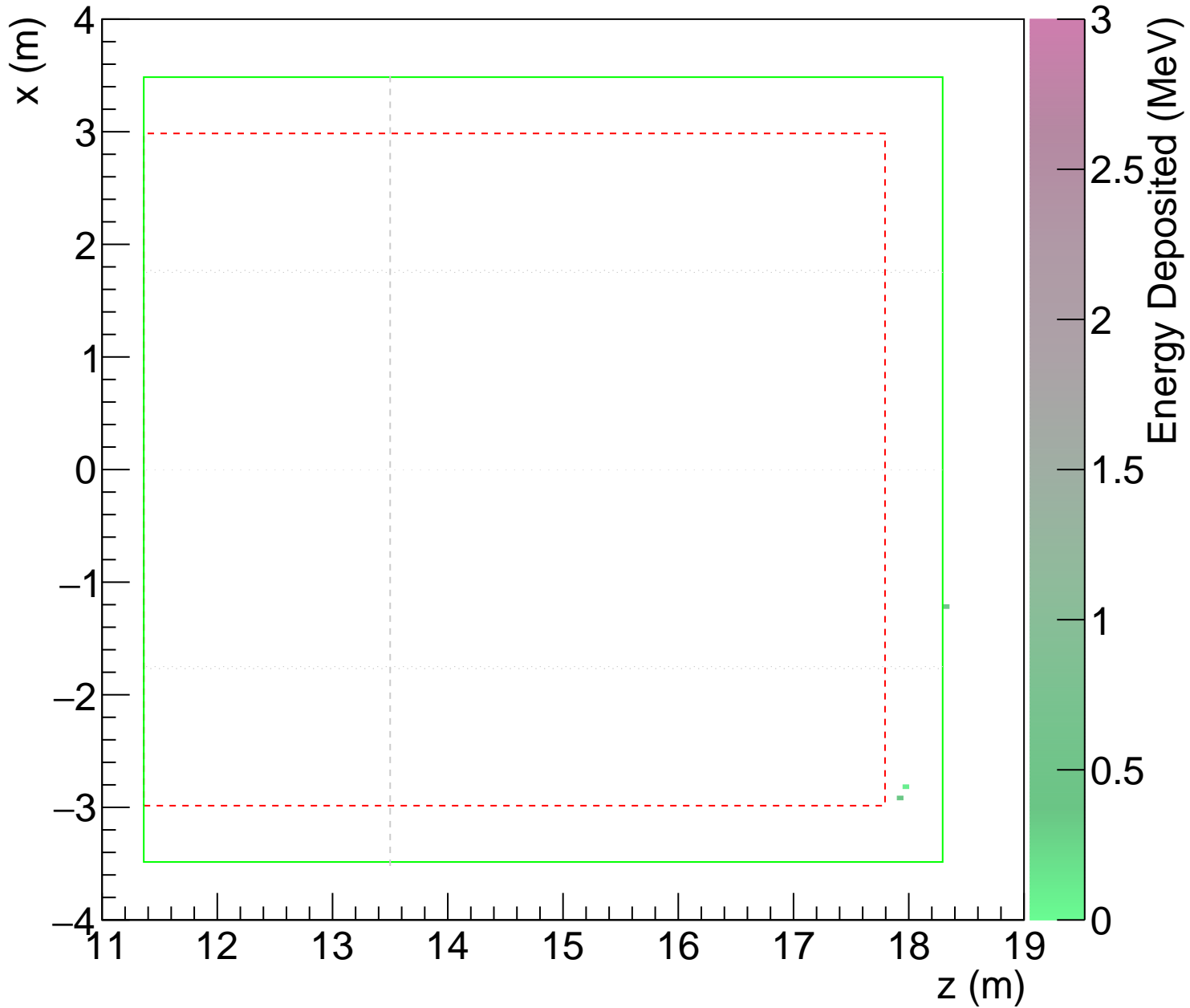


# Event 825 reconstructed

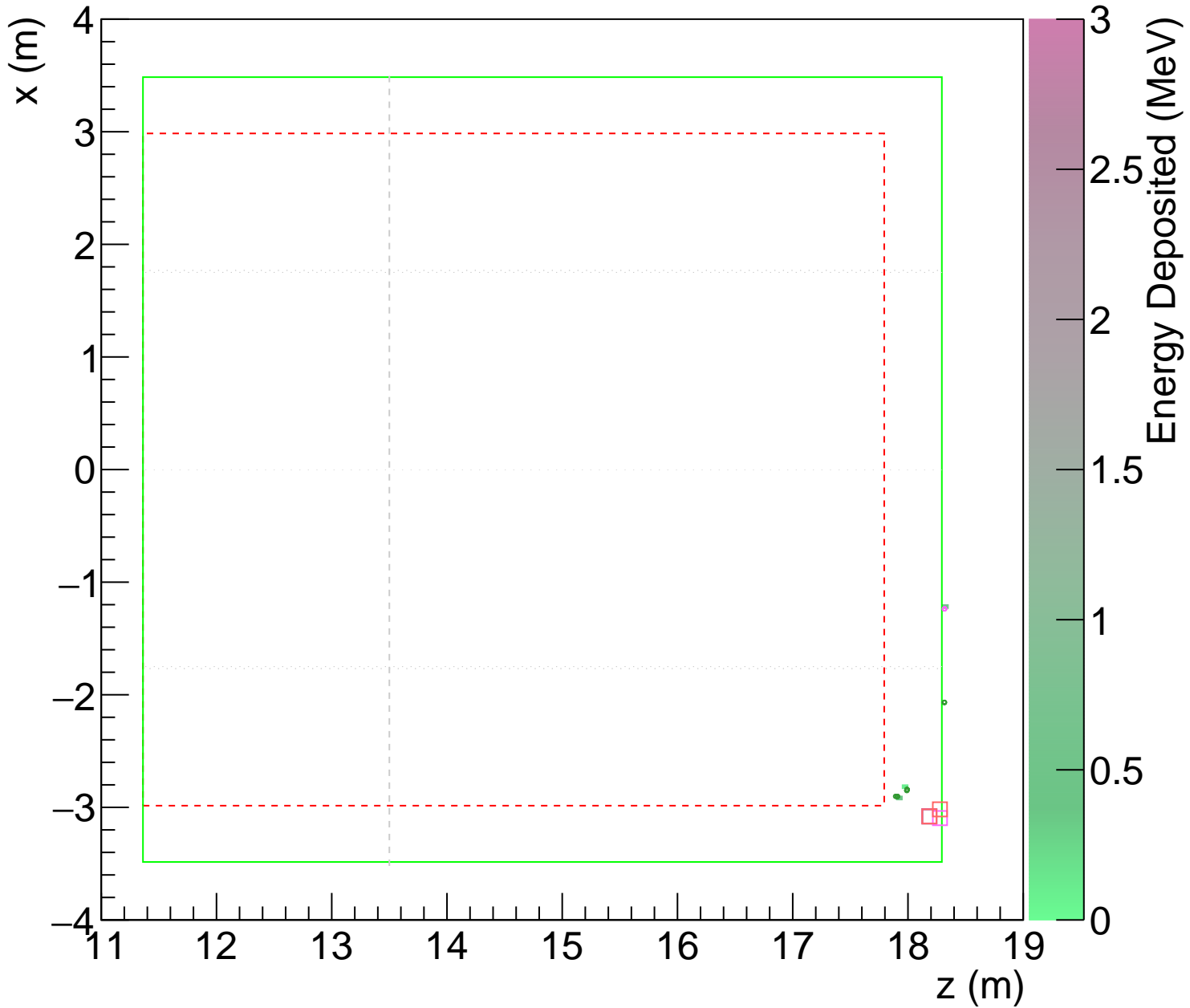
nLines: 0, nClusters: 2



Event 826, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=15.14$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

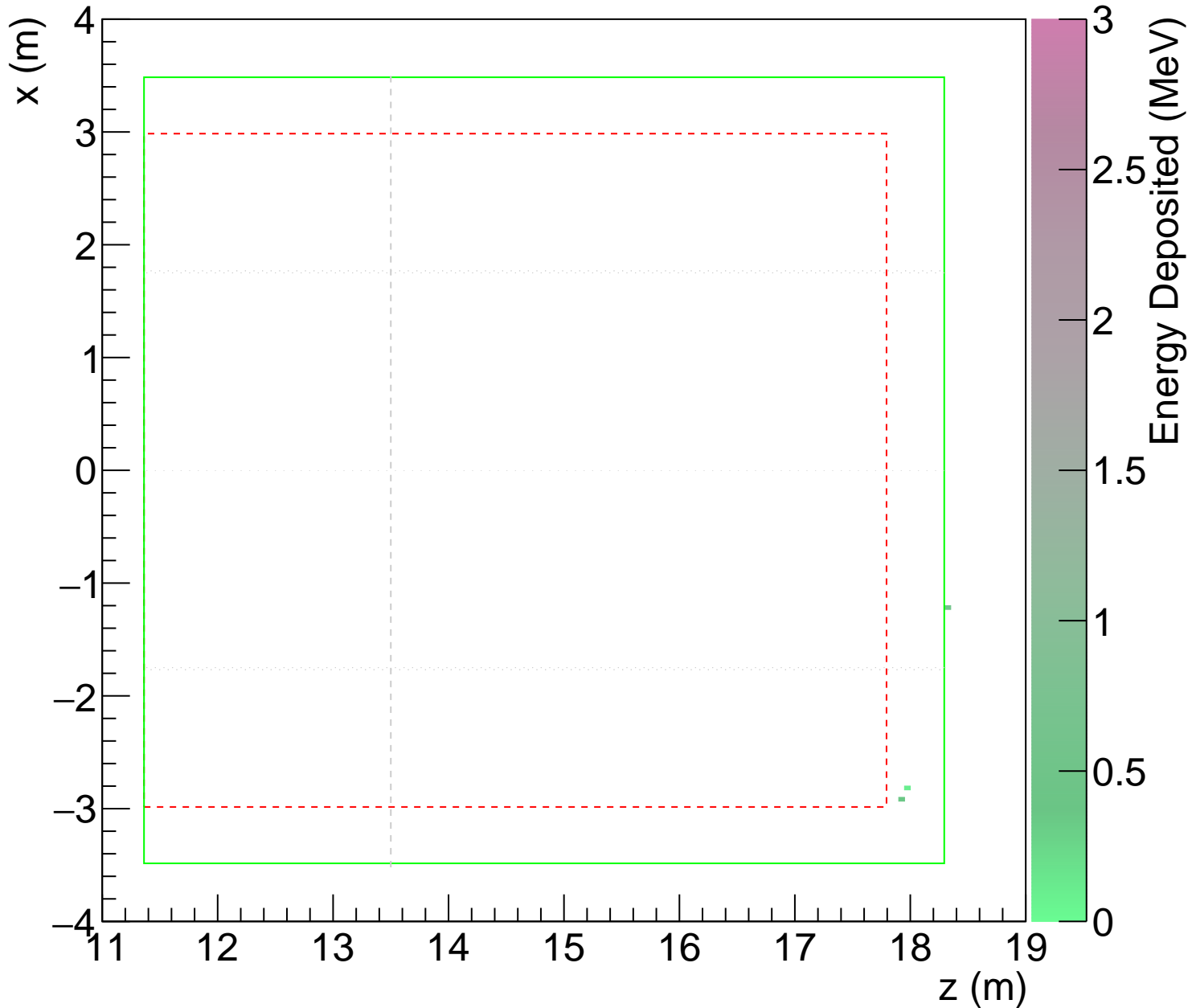


Event 826, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=15.14$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,



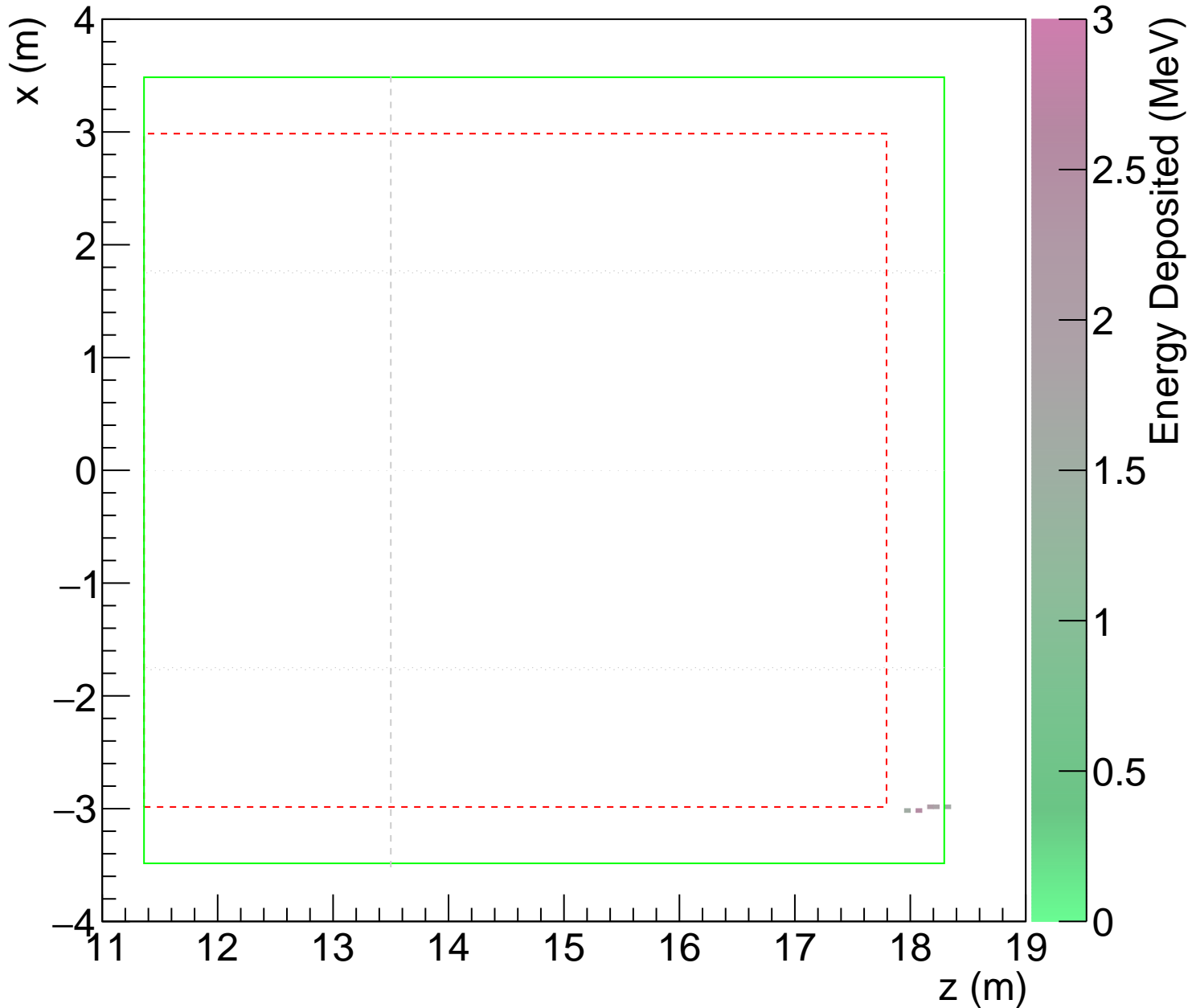
# Event 826 reconstructed

nLines: 0, nClusters: 0

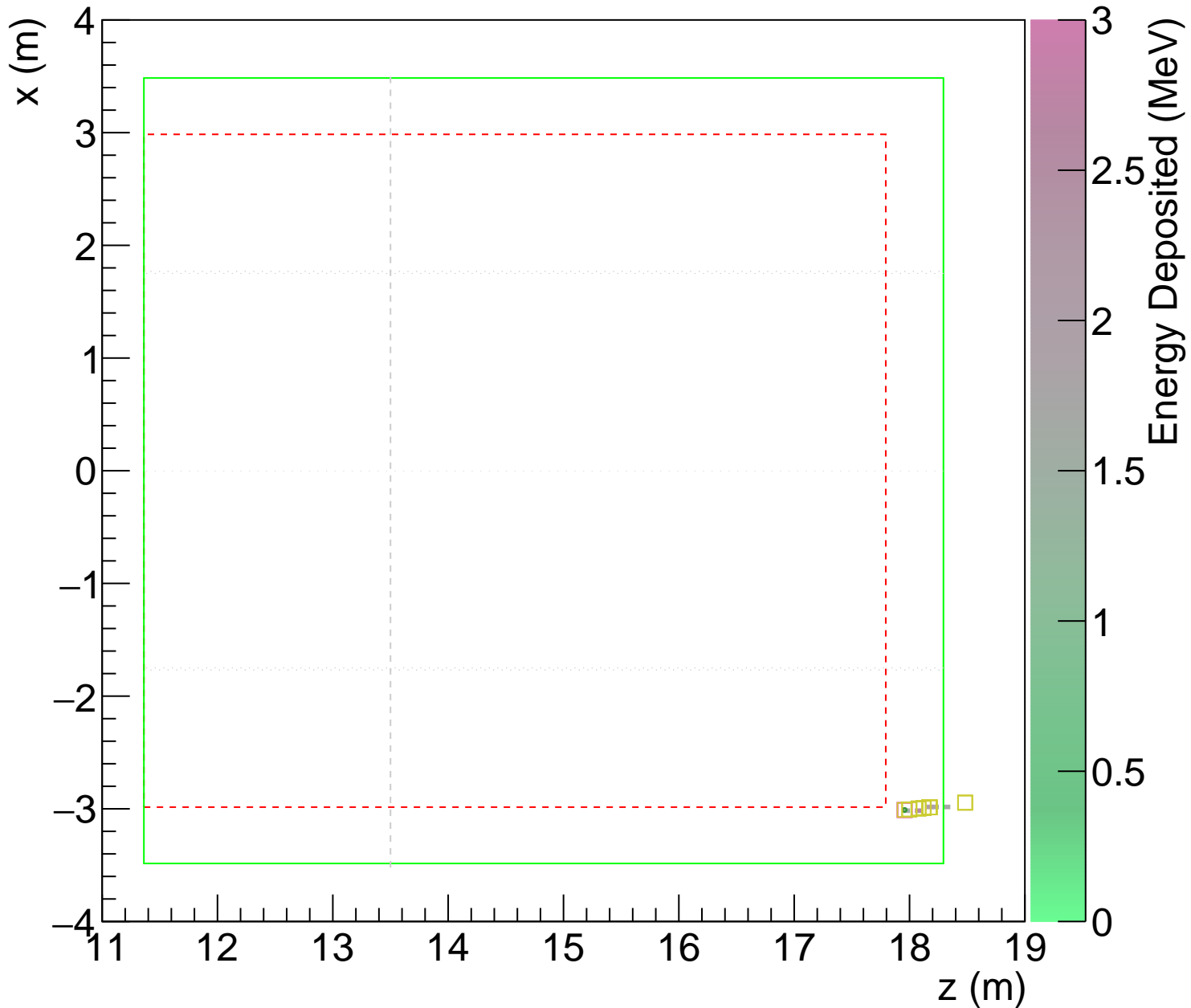




Event 829, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.08$  GeV,  $E_{\mu}^{\text{true}}=3.98$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

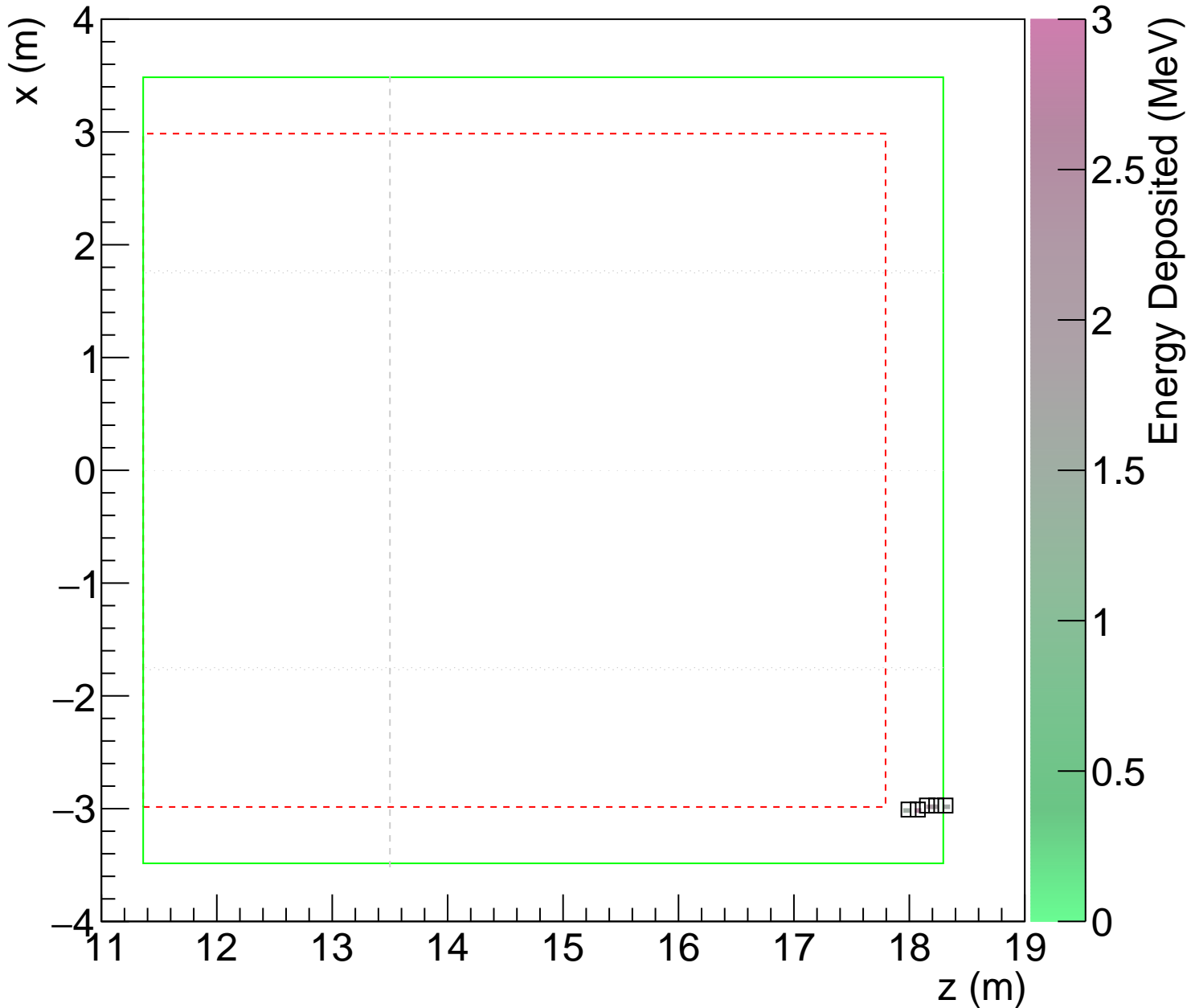


Event 829, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.08$  GeV,  $E_{\mu}^{\text{true}}=3.98$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

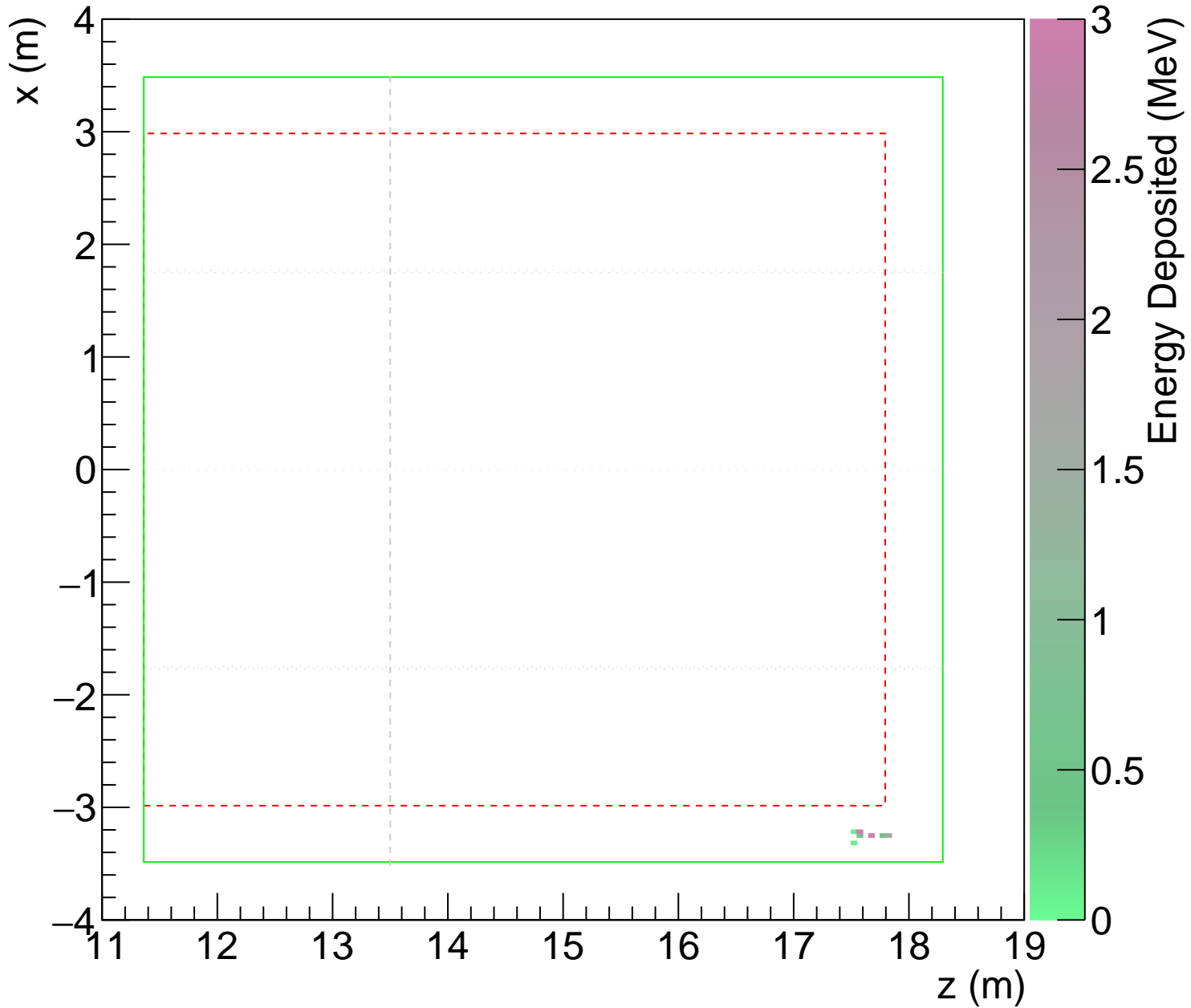


# Event 829 reconstructed

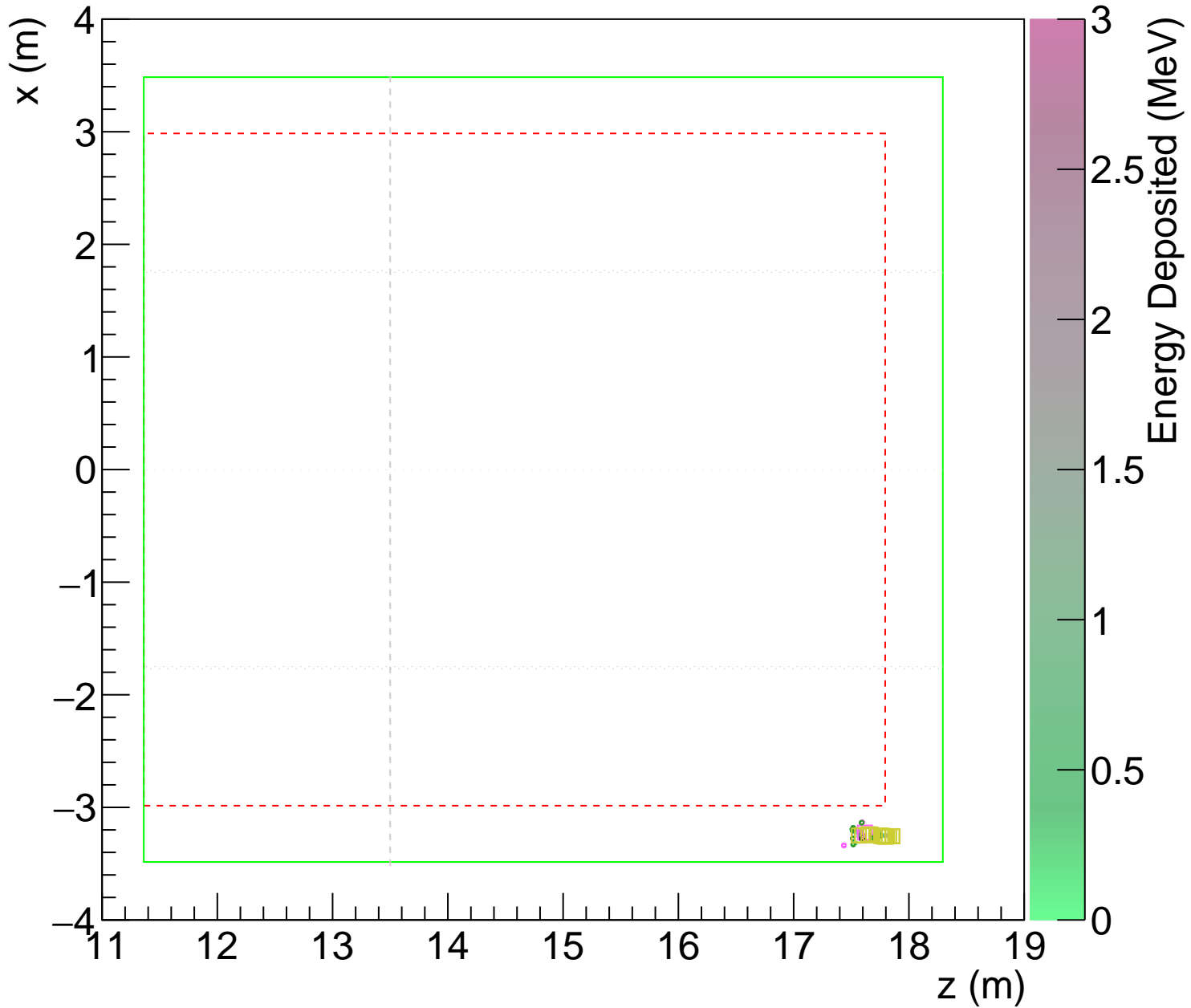
nLines: 1, nClusters: 0



Event 830, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.75$  GeV,  $E_{\mu}^{\text{true}}=0.47$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

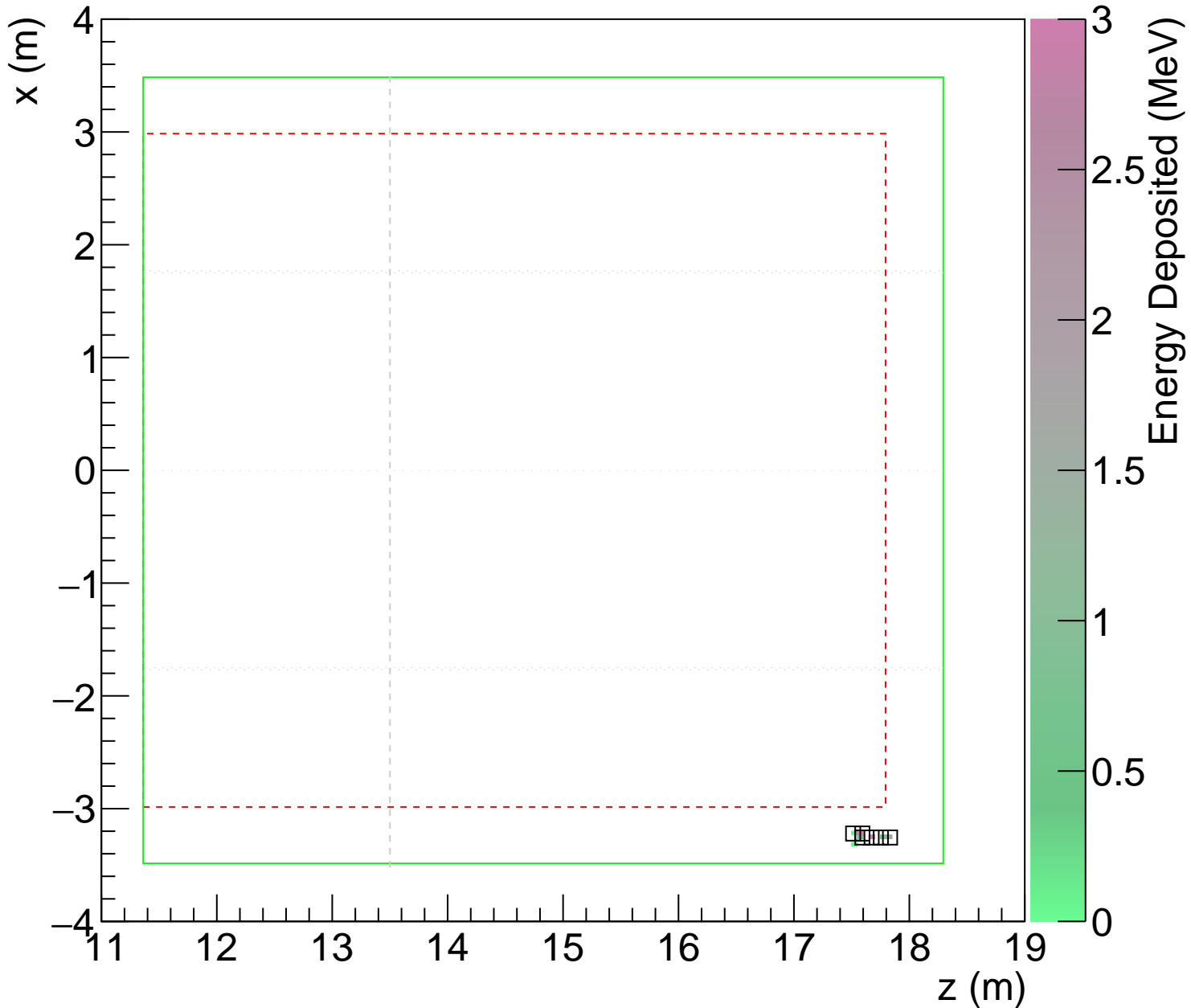


Event 830, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.75$  GeV,  $E_{\mu}^{\text{true}}=0.47$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

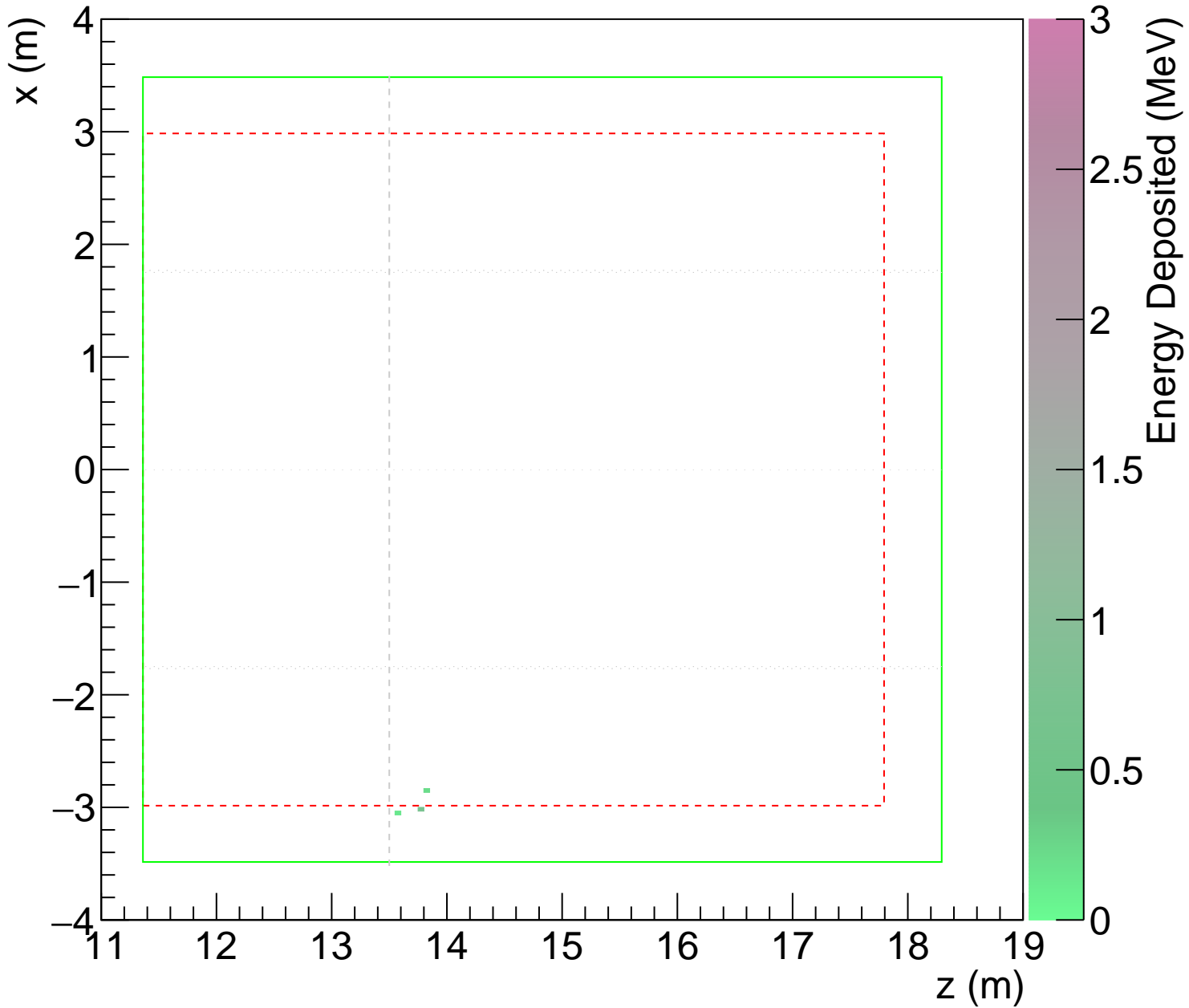


# Event 830 reconstructed

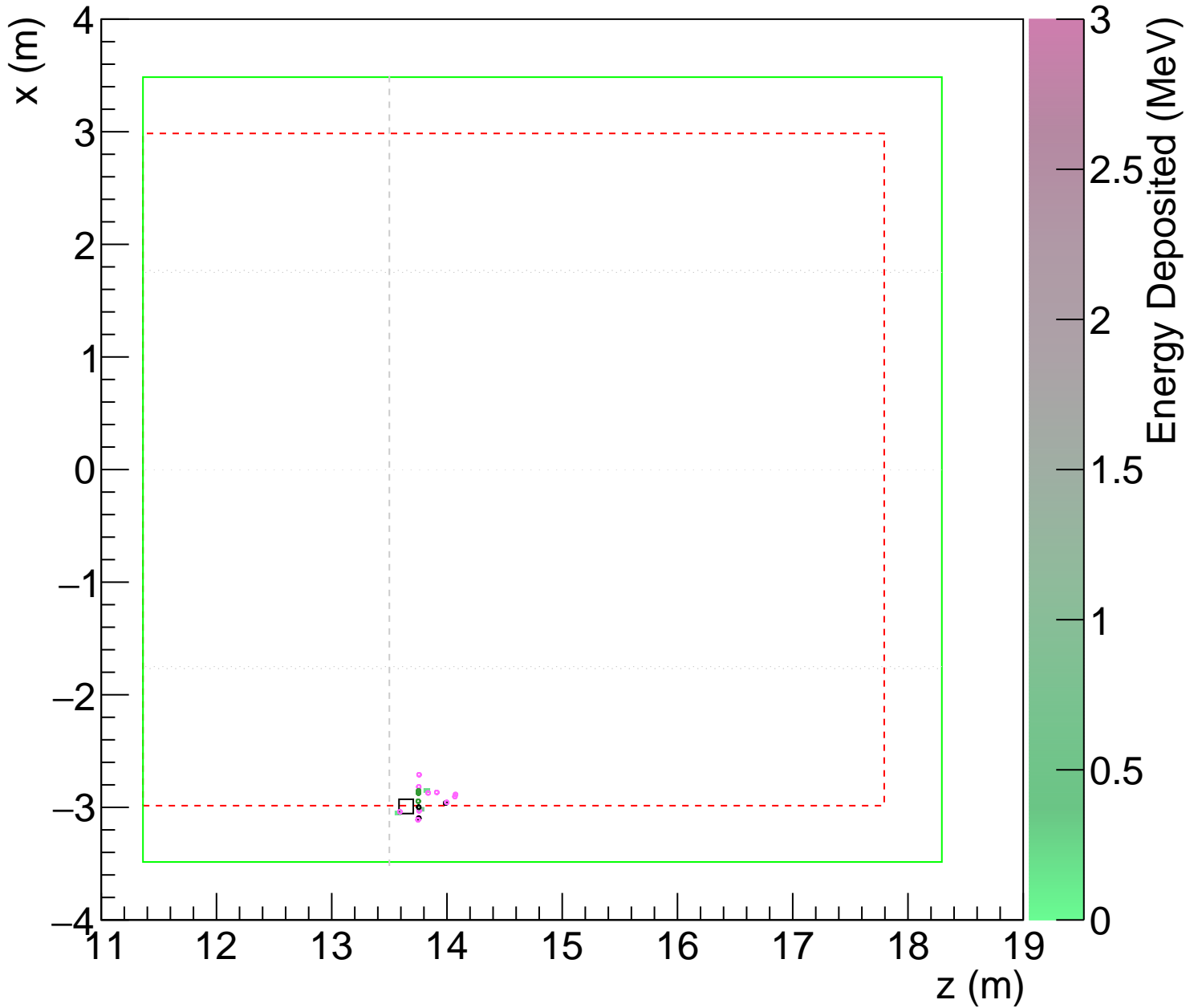
nLines: 1, nClusters: 0



Event 831, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.89$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,



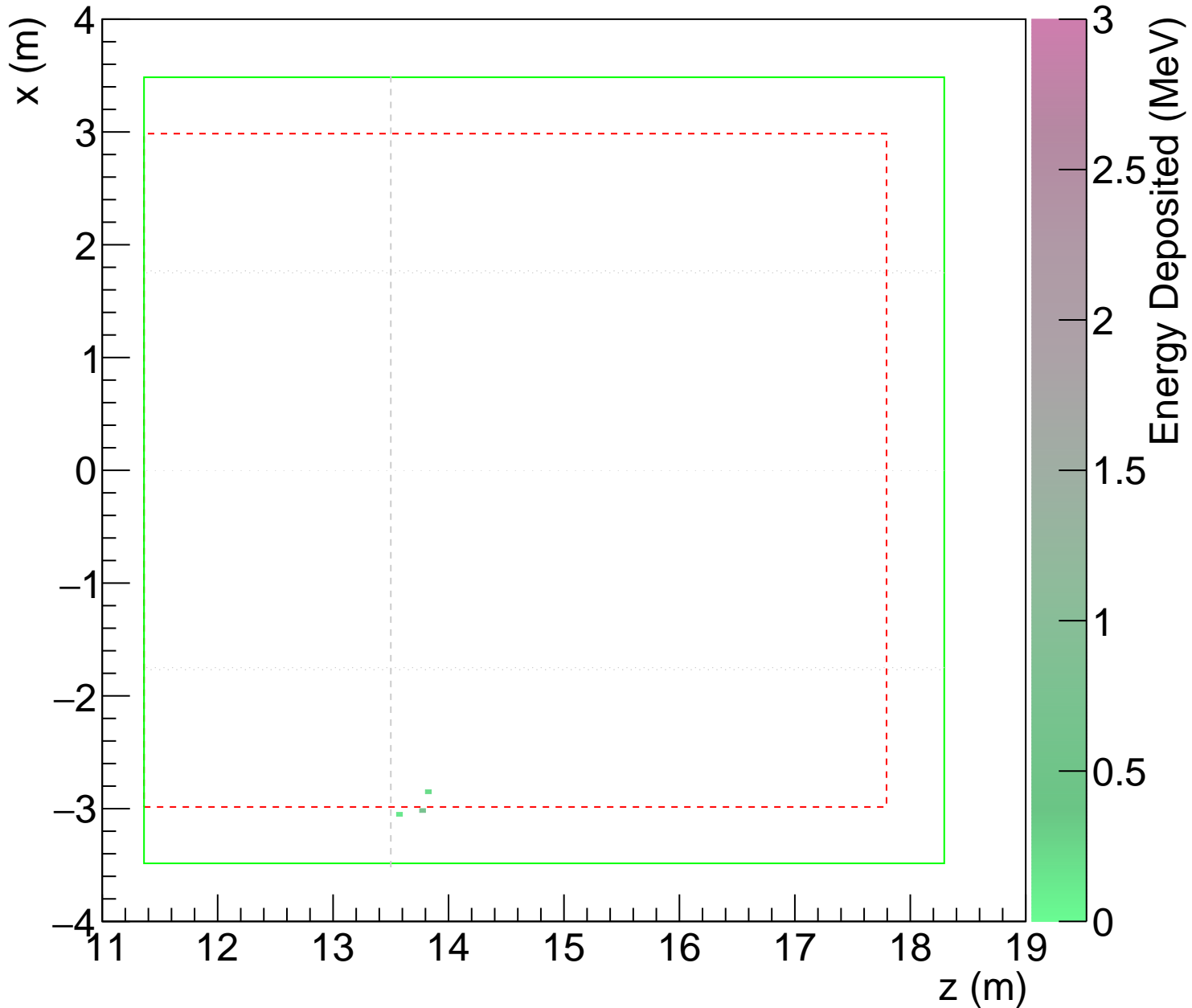
Event 831, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.89$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],QES,



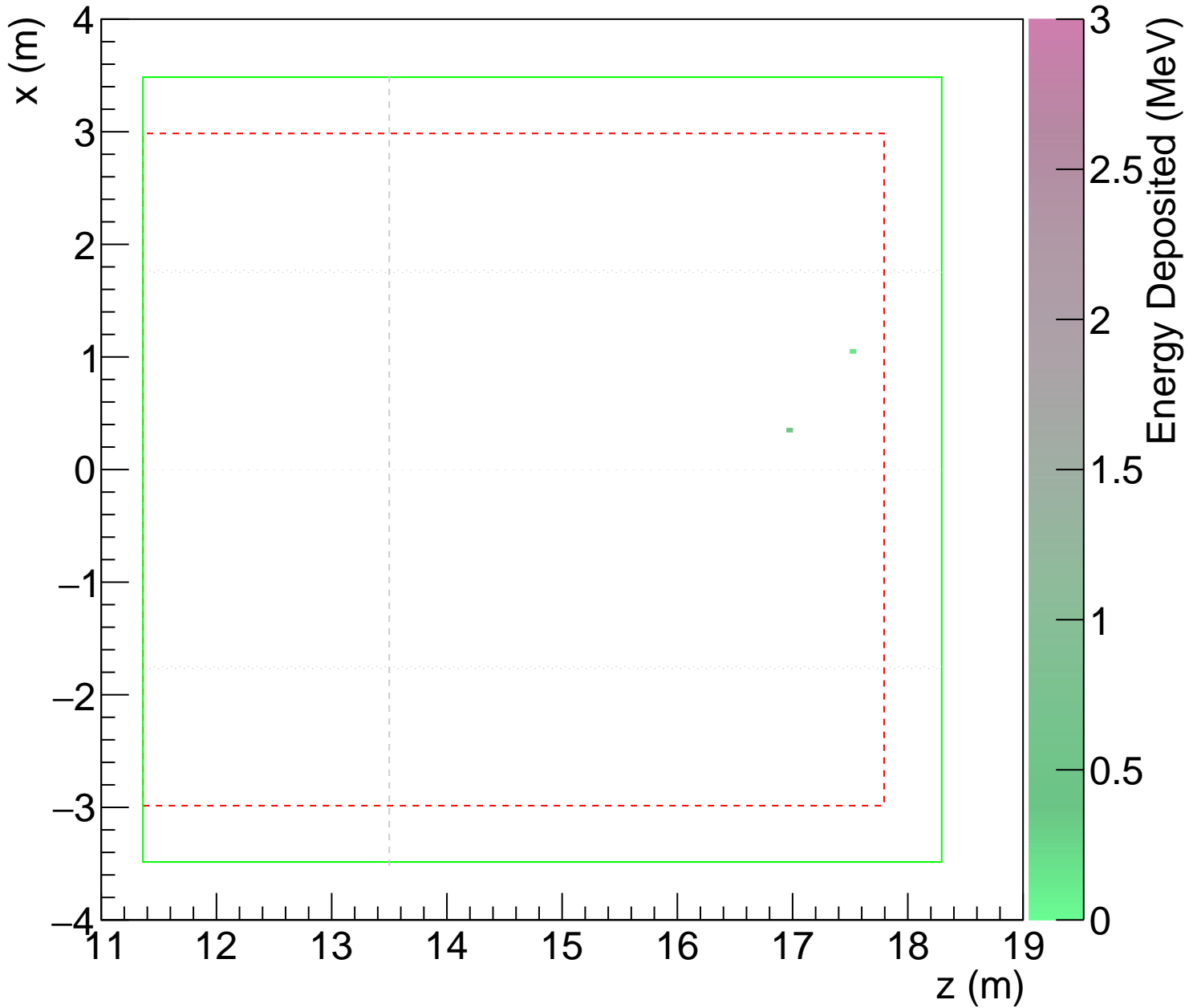


# Event 831 reconstructed

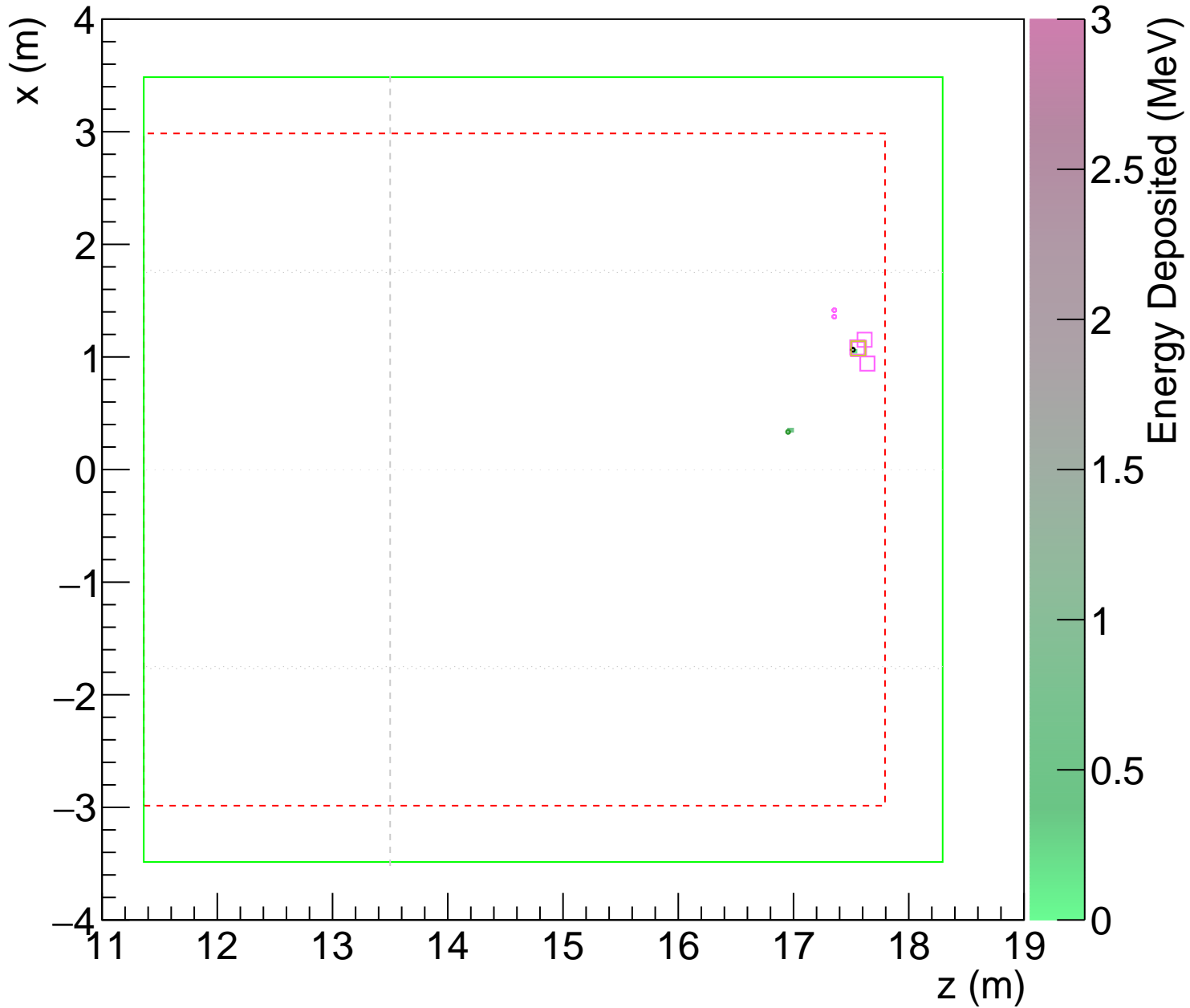
nLines: 0, nClusters: 0



Event 832, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.61$  GeV,  $E_{\mu}^{\text{true}}=1.65$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

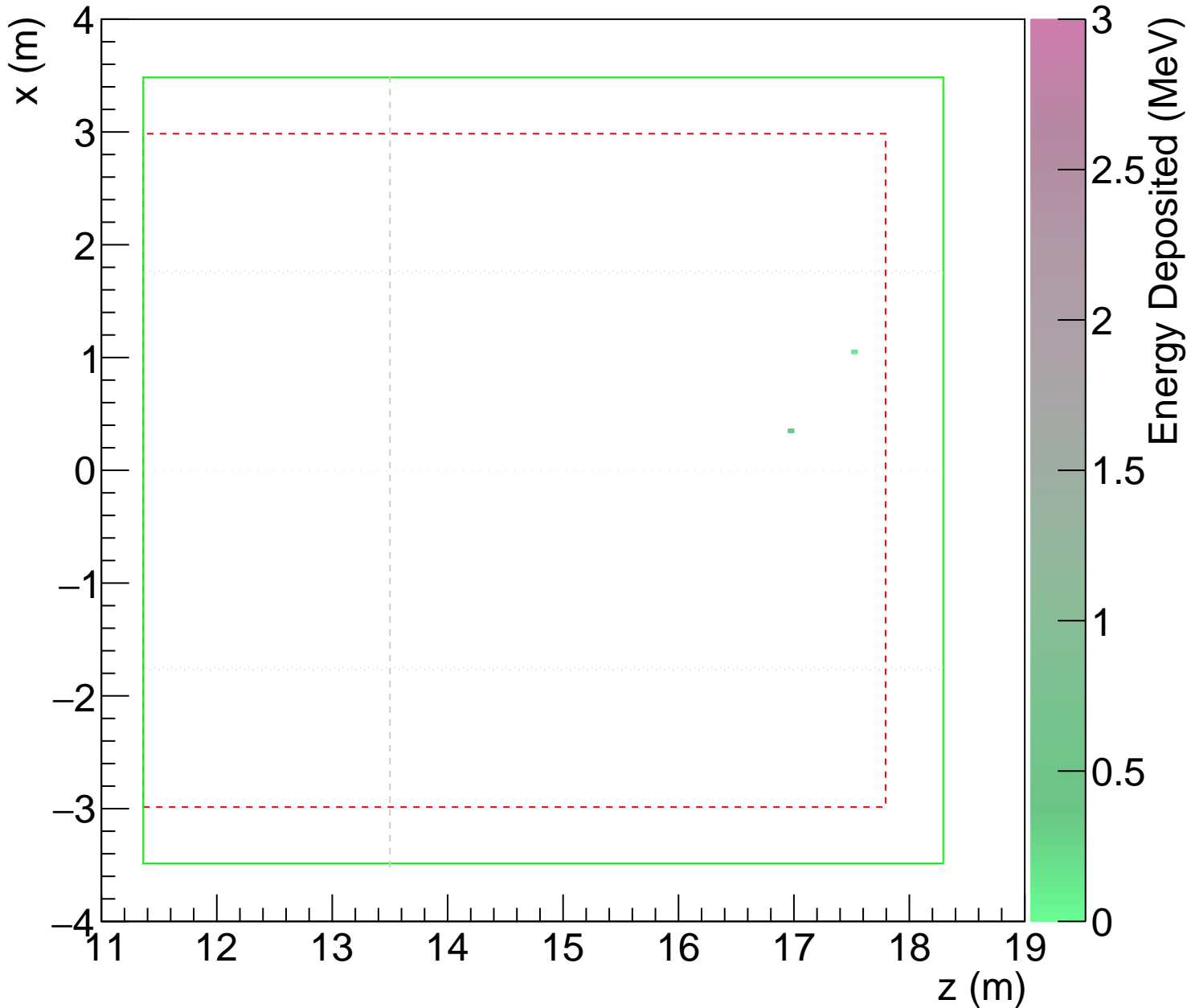


Event 832, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.61$  GeV,  $E_{\mu}^{\text{true}}=1.65$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

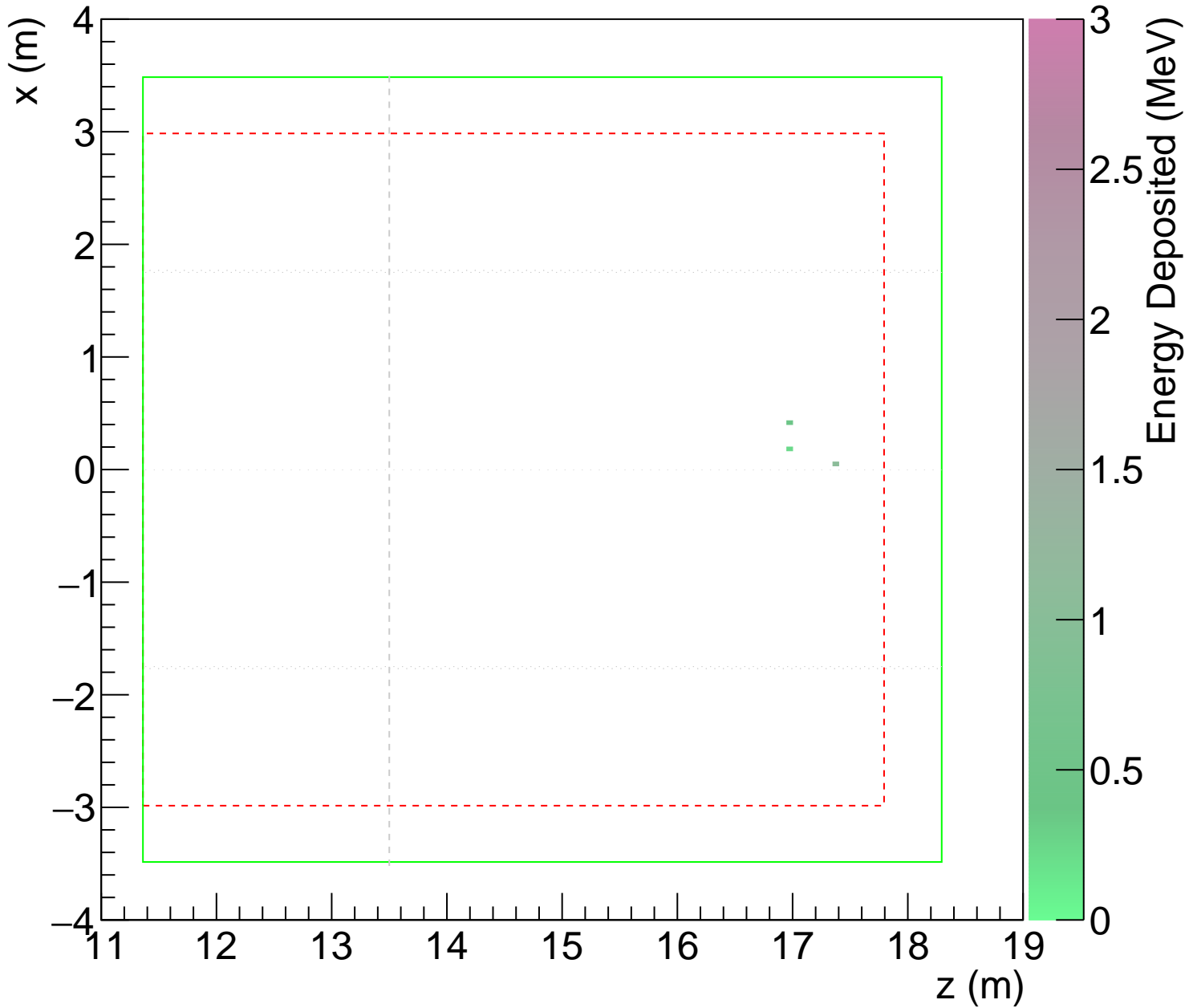


# Event 832 reconstructed

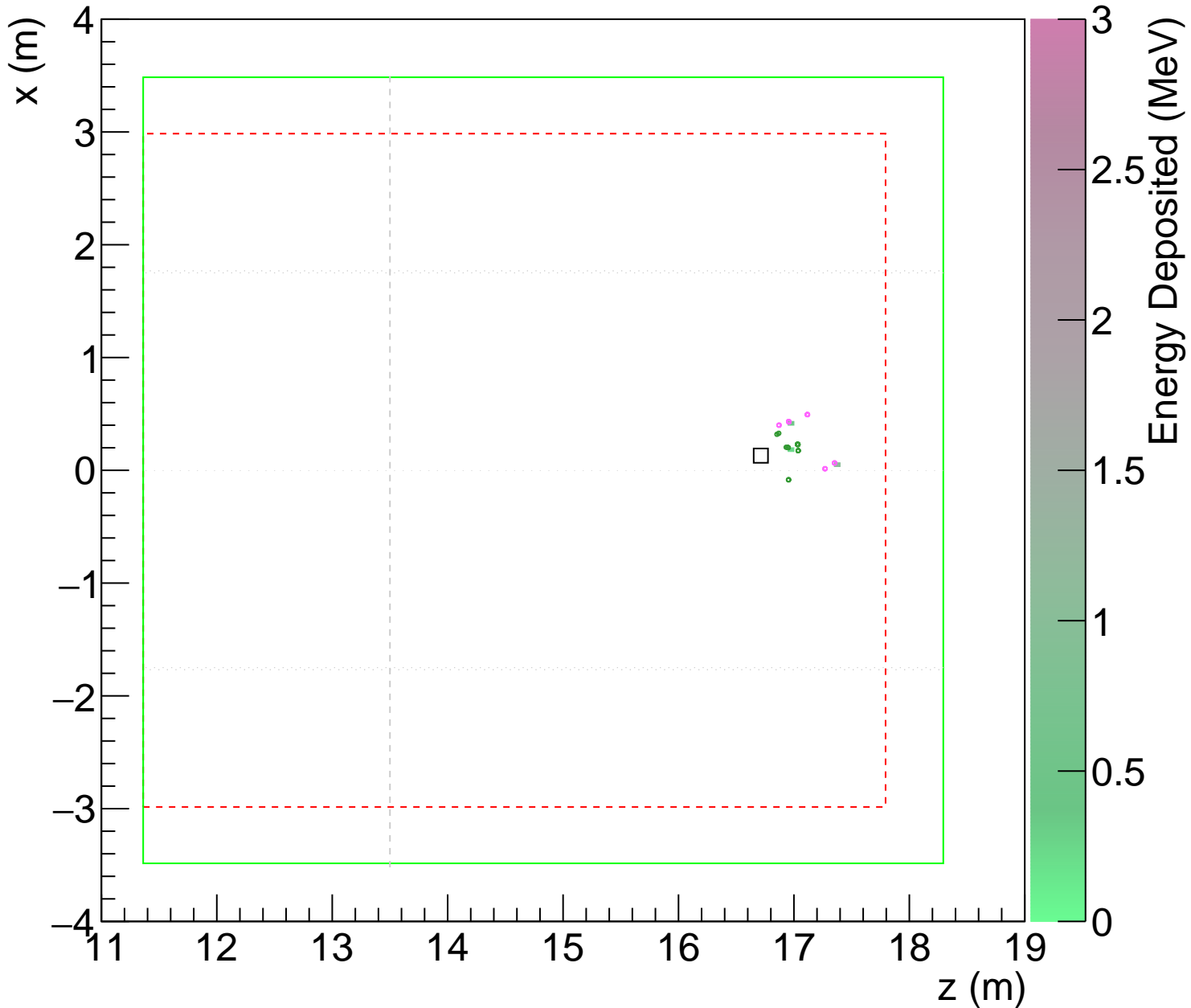
nLines: 0, nClusters: 0



Event 835, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.27$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000060120,N:2112,proc:Weak[NC],QES,

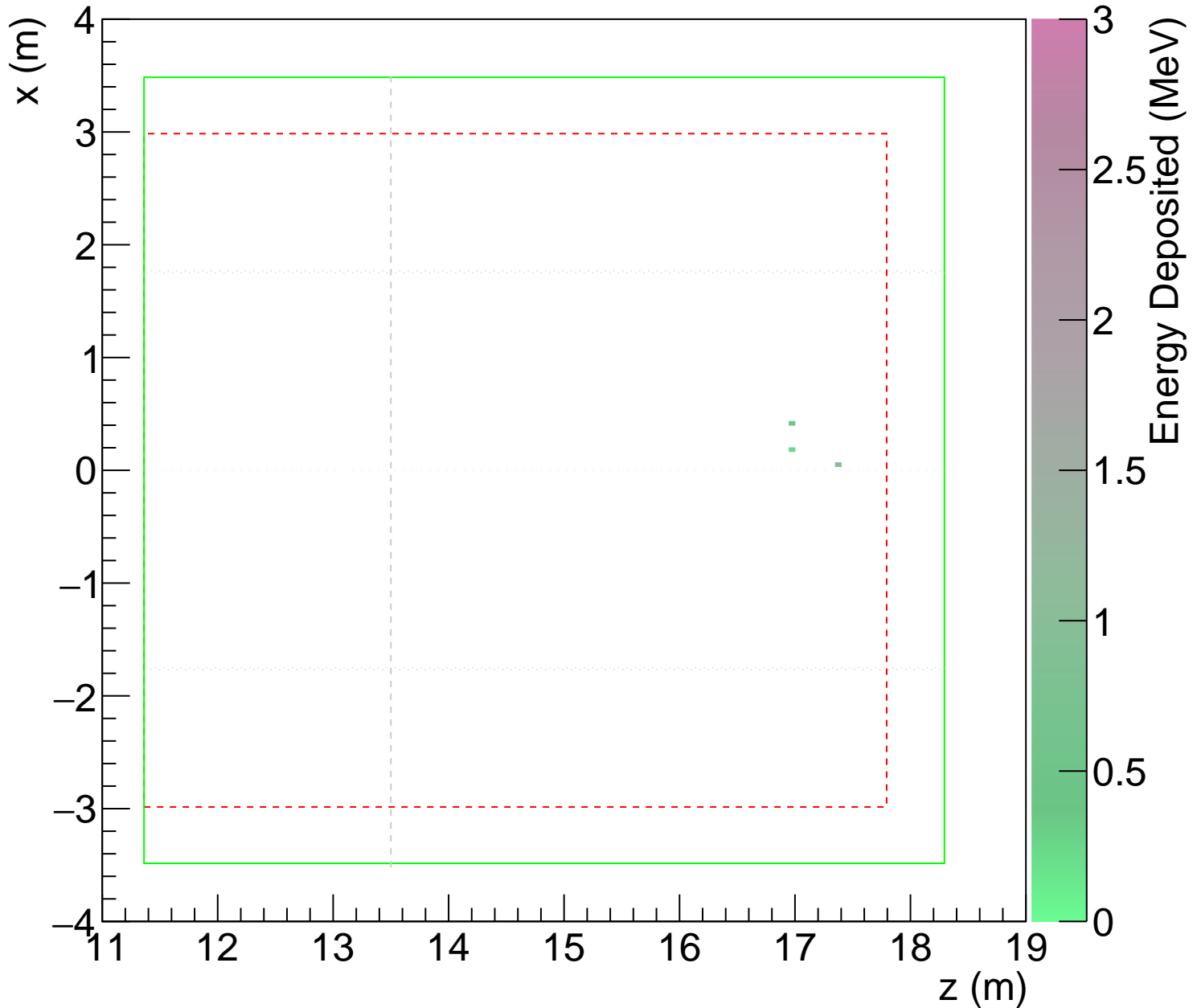


Event 835, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.27$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000060120,N:2112,proc:Weak[NC],QES,

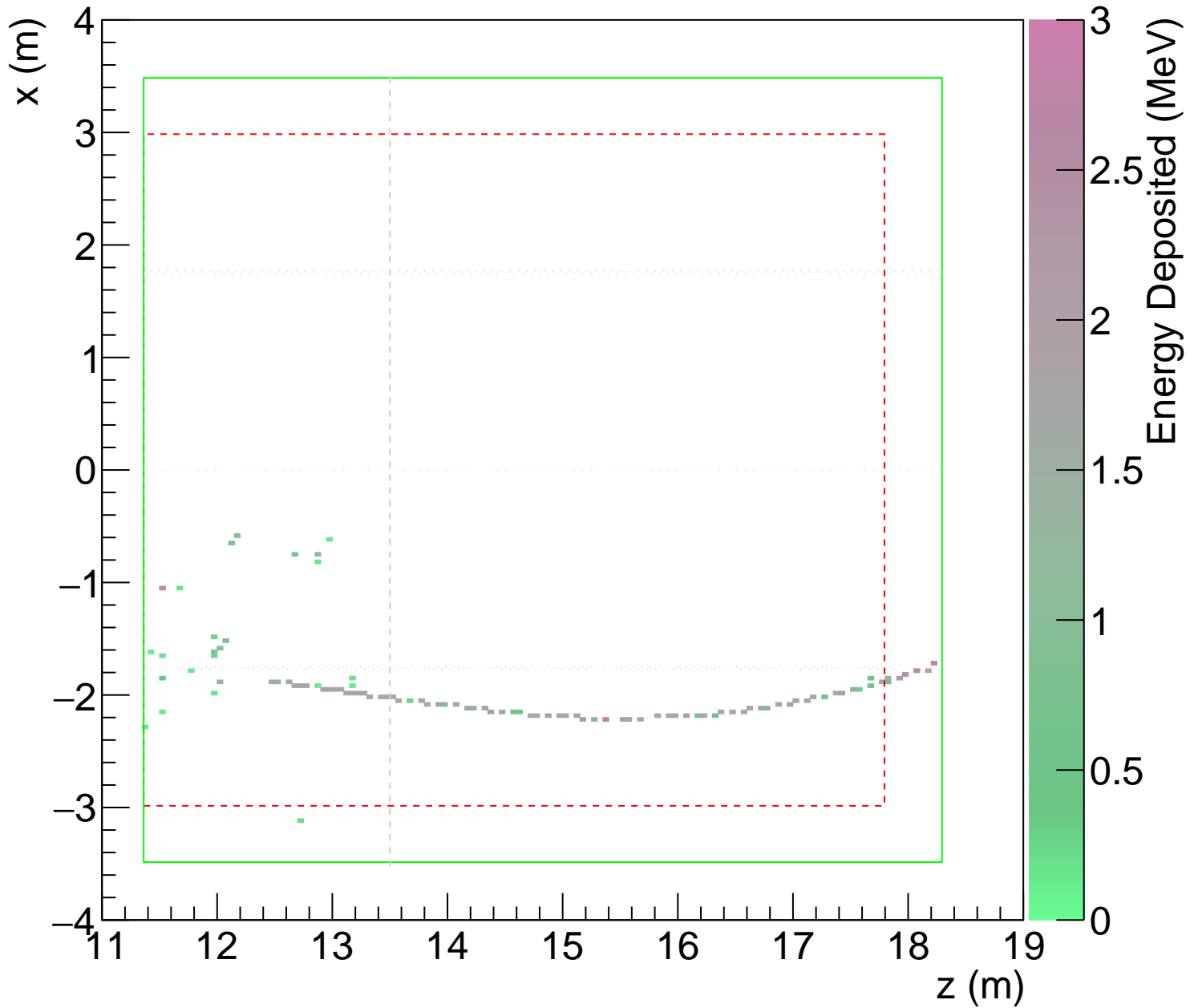


# Event 835 reconstructed

nLines: 0, nClusters: 0

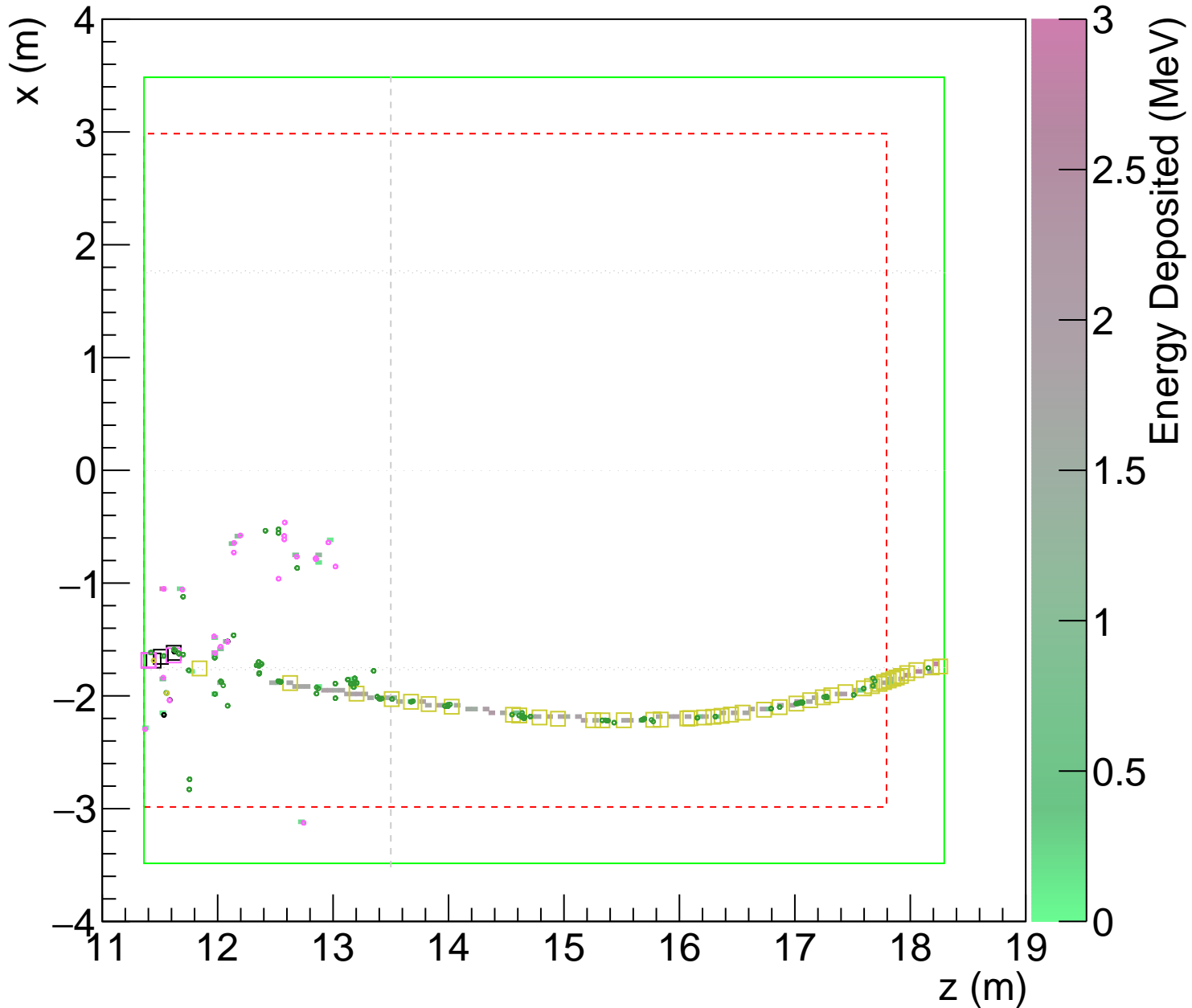


Event 837, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.22$  GeV,  $E_{\mu}^{\text{true}}=4.42$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:16,



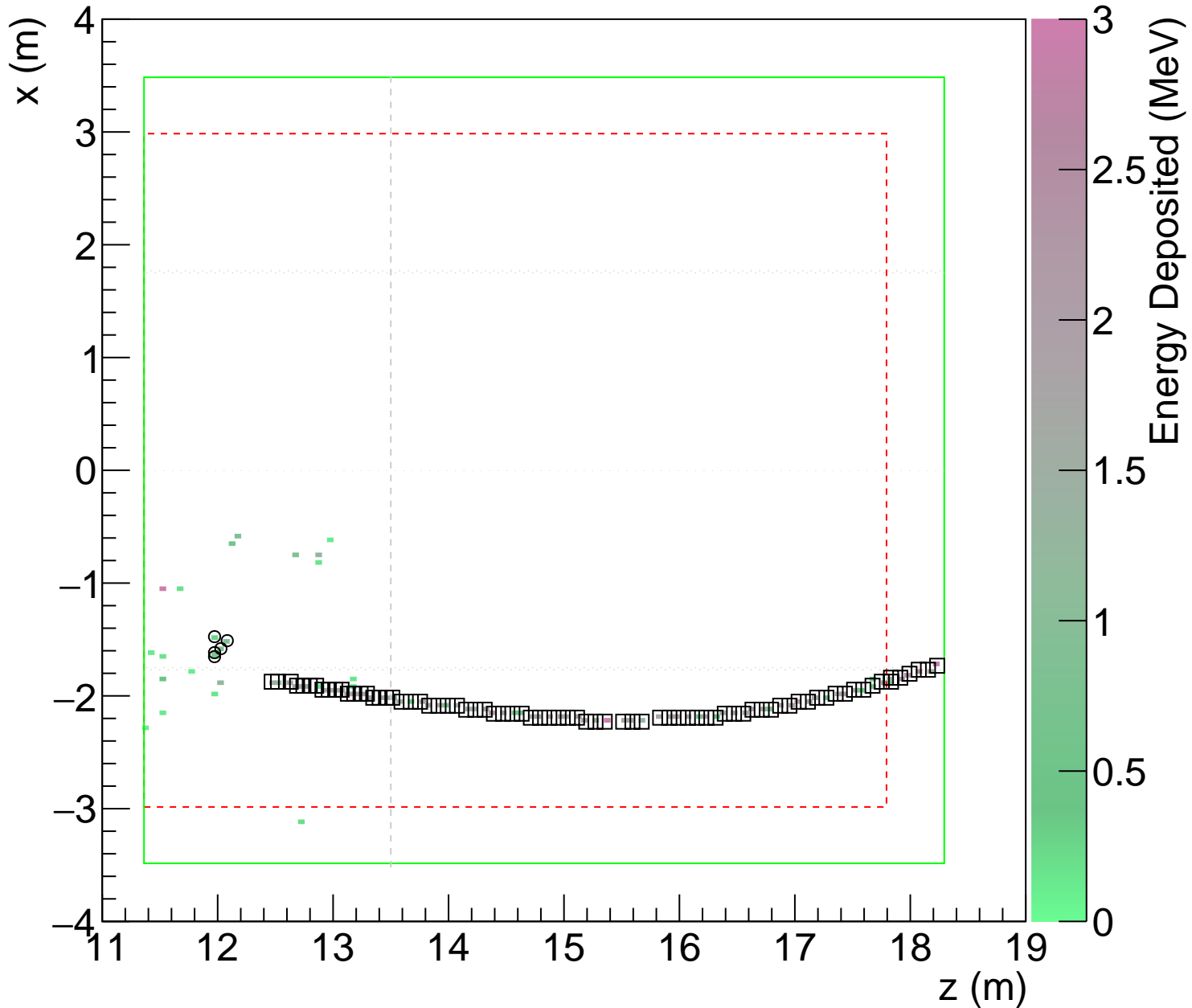


Event 837, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=6.22$  GeV,  $E_{\mu}^{\text{true}}=4.42$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:16,

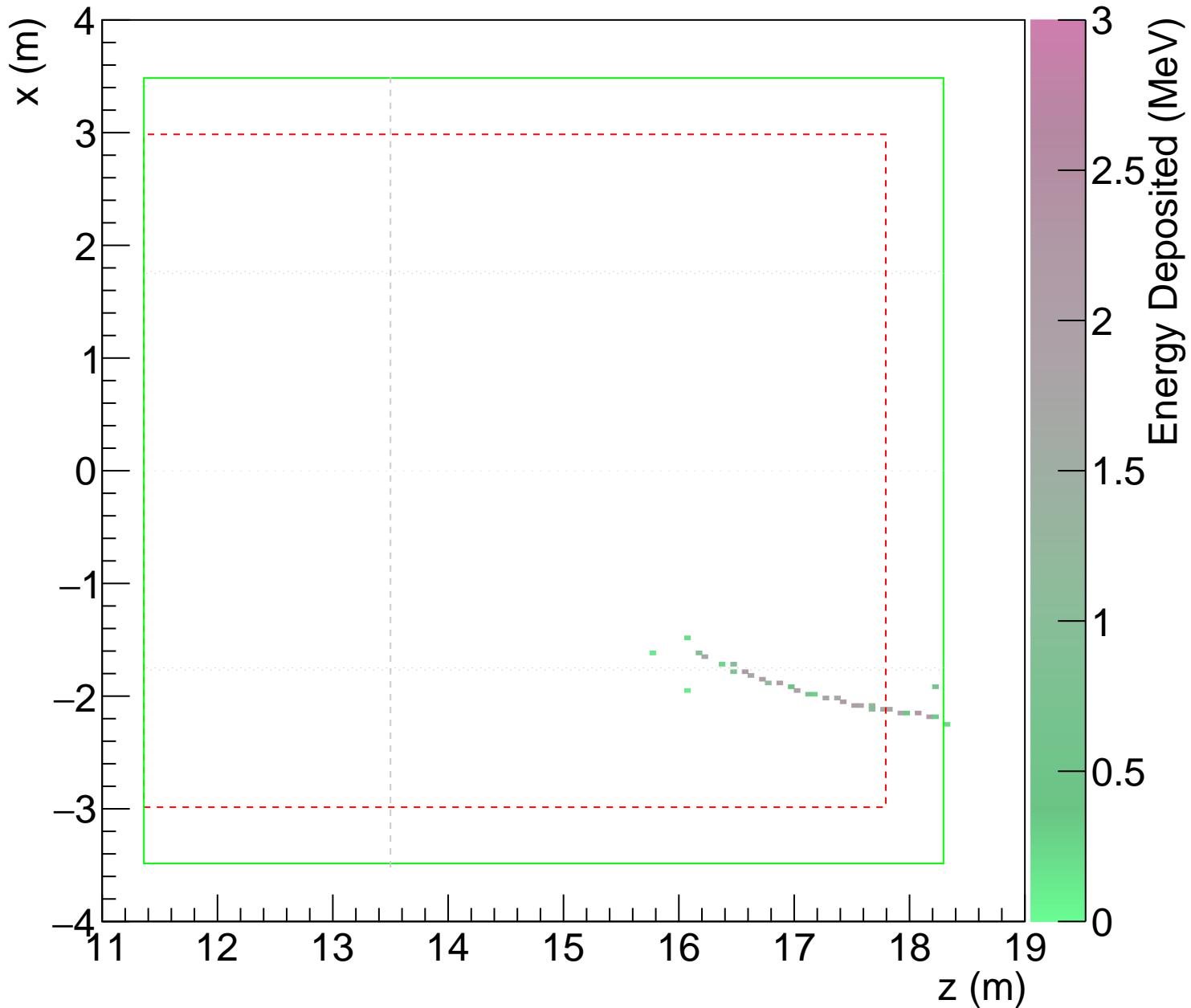


# Event 837 reconstructed

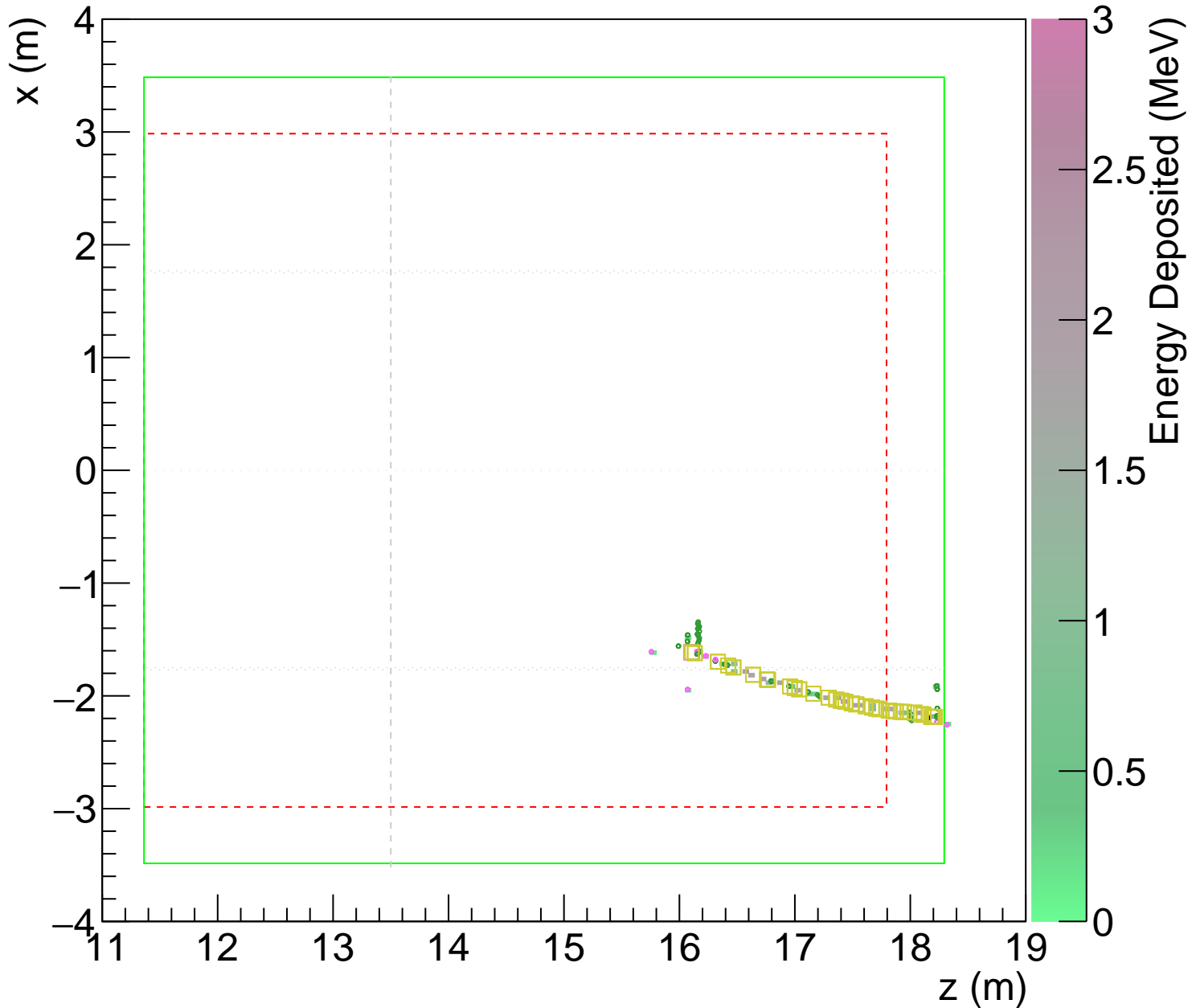
nLines: 1, nClusters: 1



Event 838, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.64$  GeV,  $E_{\mu}^{\text{true}}=1.56$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

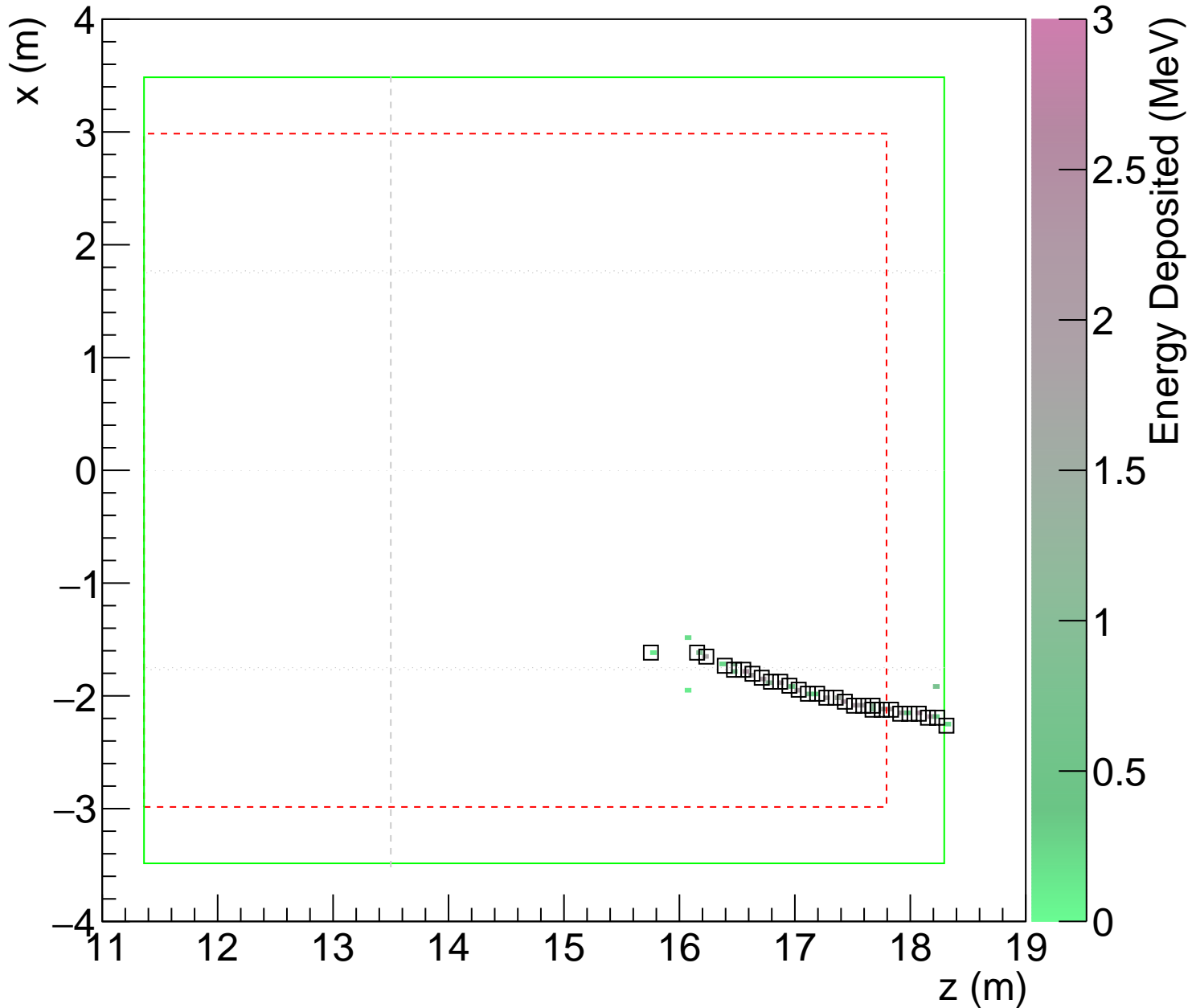


Event 838, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.64$  GeV,  $E_{\mu}^{\text{true}}=1.56$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

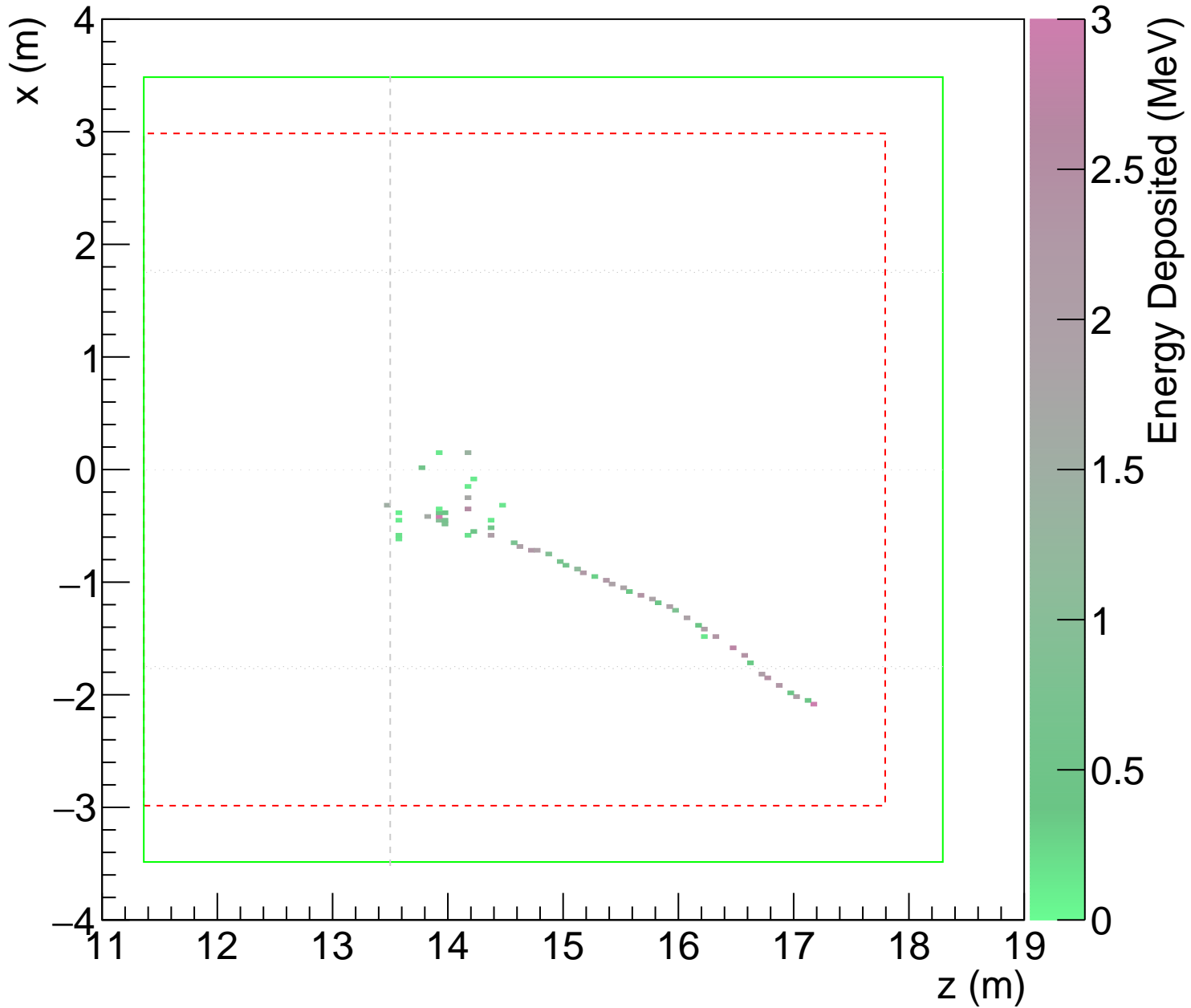


# Event 838 reconstructed

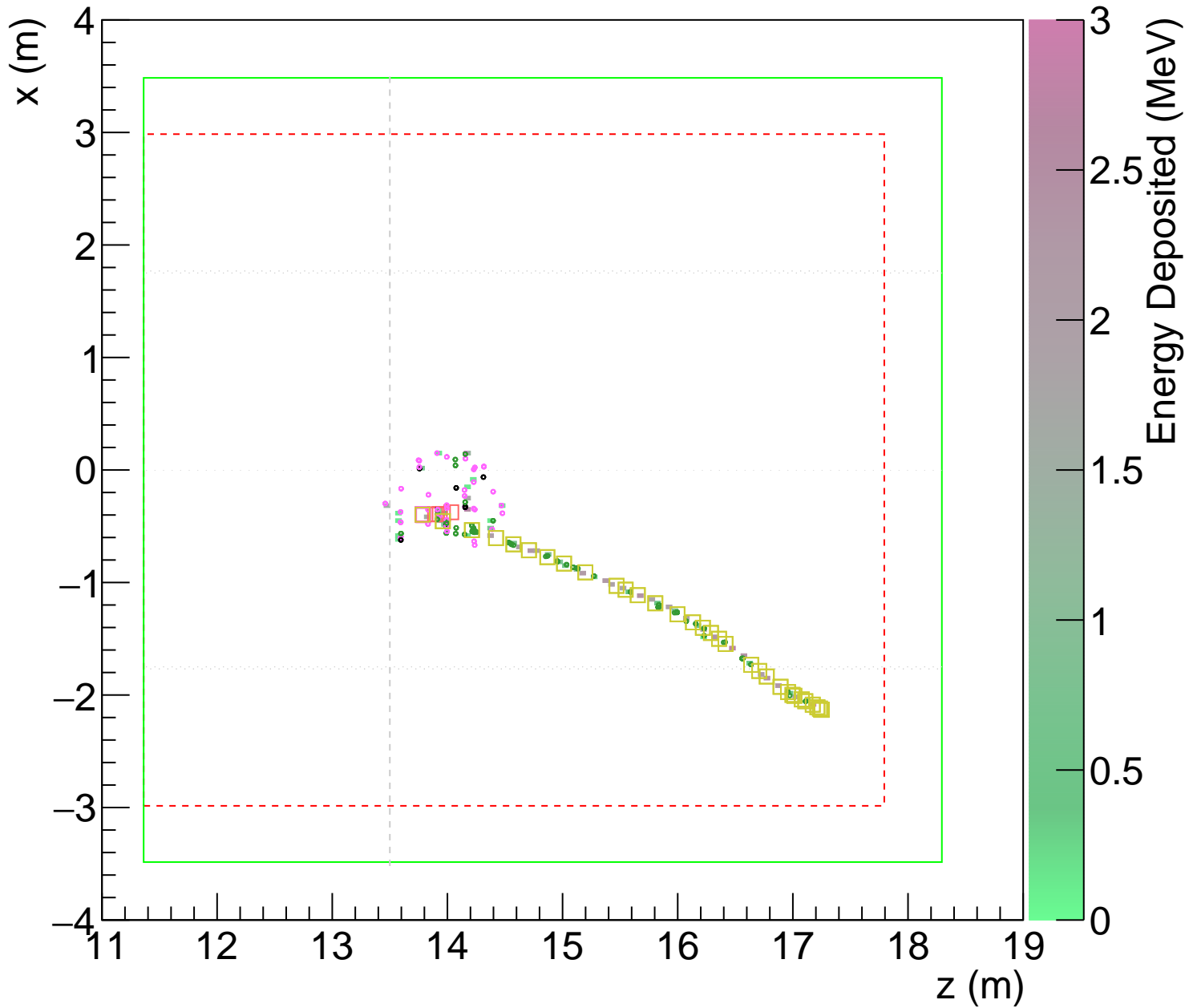
nLines: 1, nClusters: 0



Event 840, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.98$  GeV,  $E_{\mu}^{\text{true}}=2.82$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

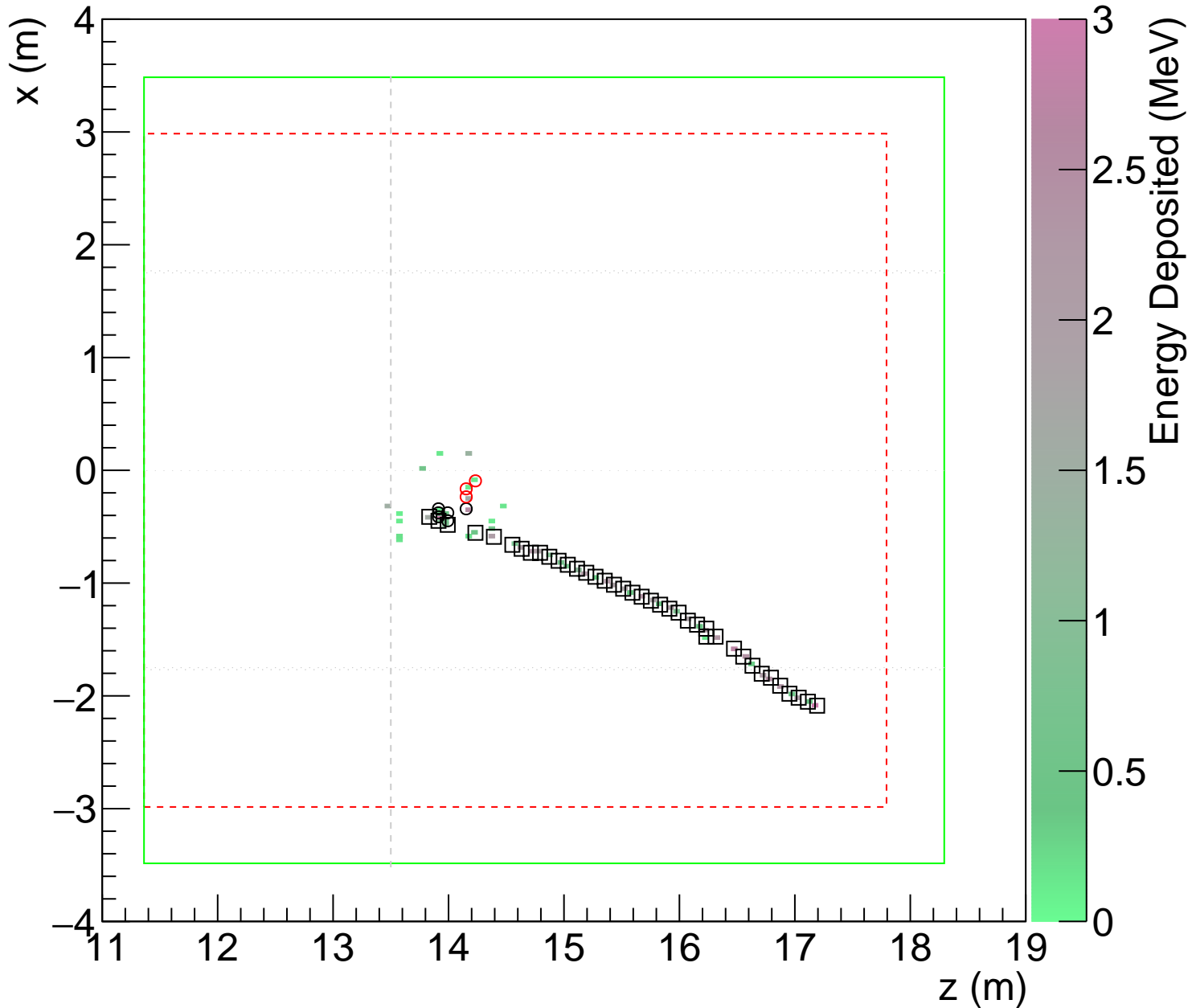


Event 840, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.98$  GeV,  $E_{\mu}^{\text{true}}=2.82$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



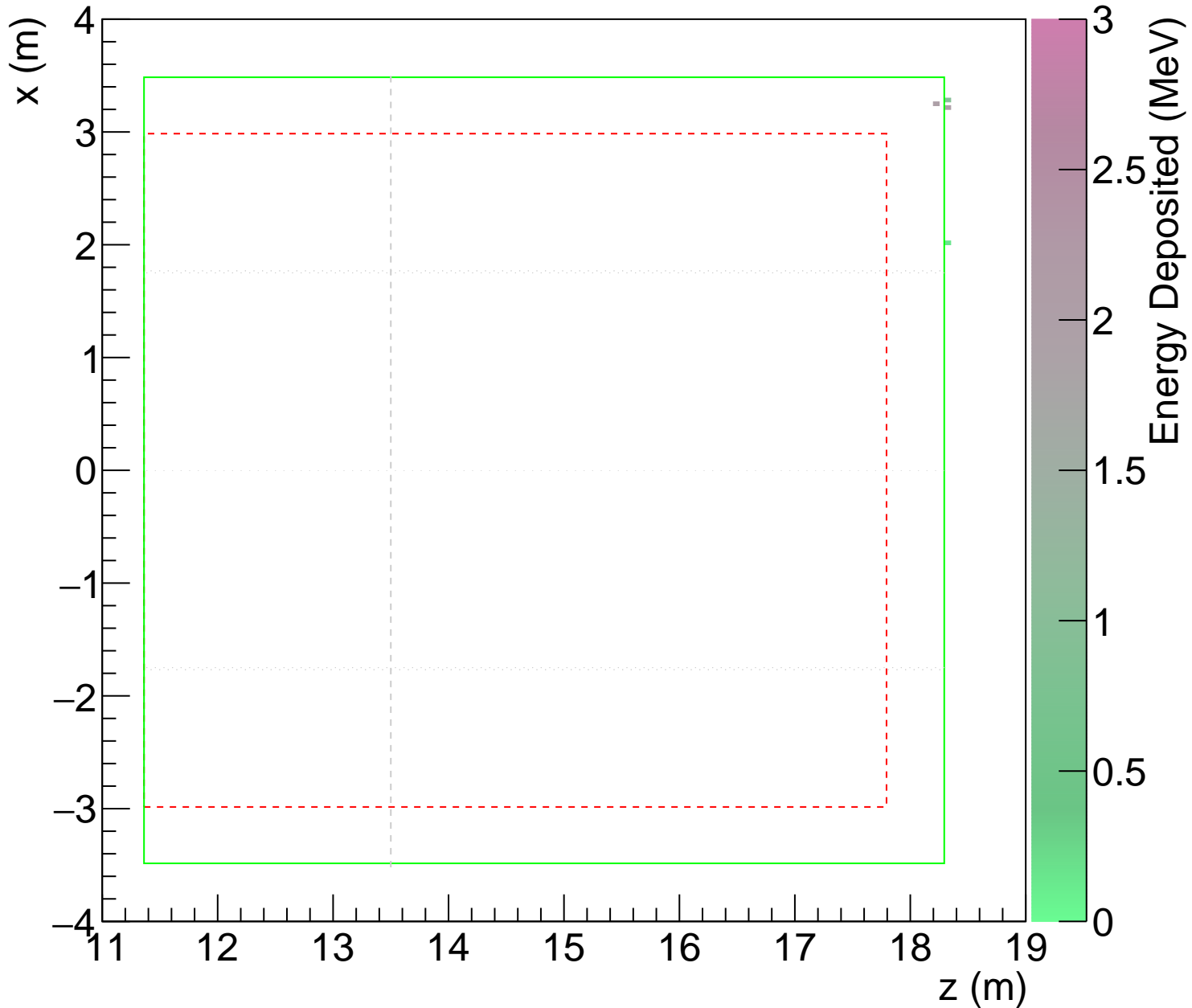
# Event 840 reconstructed

nLines: 1, nClusters: 2

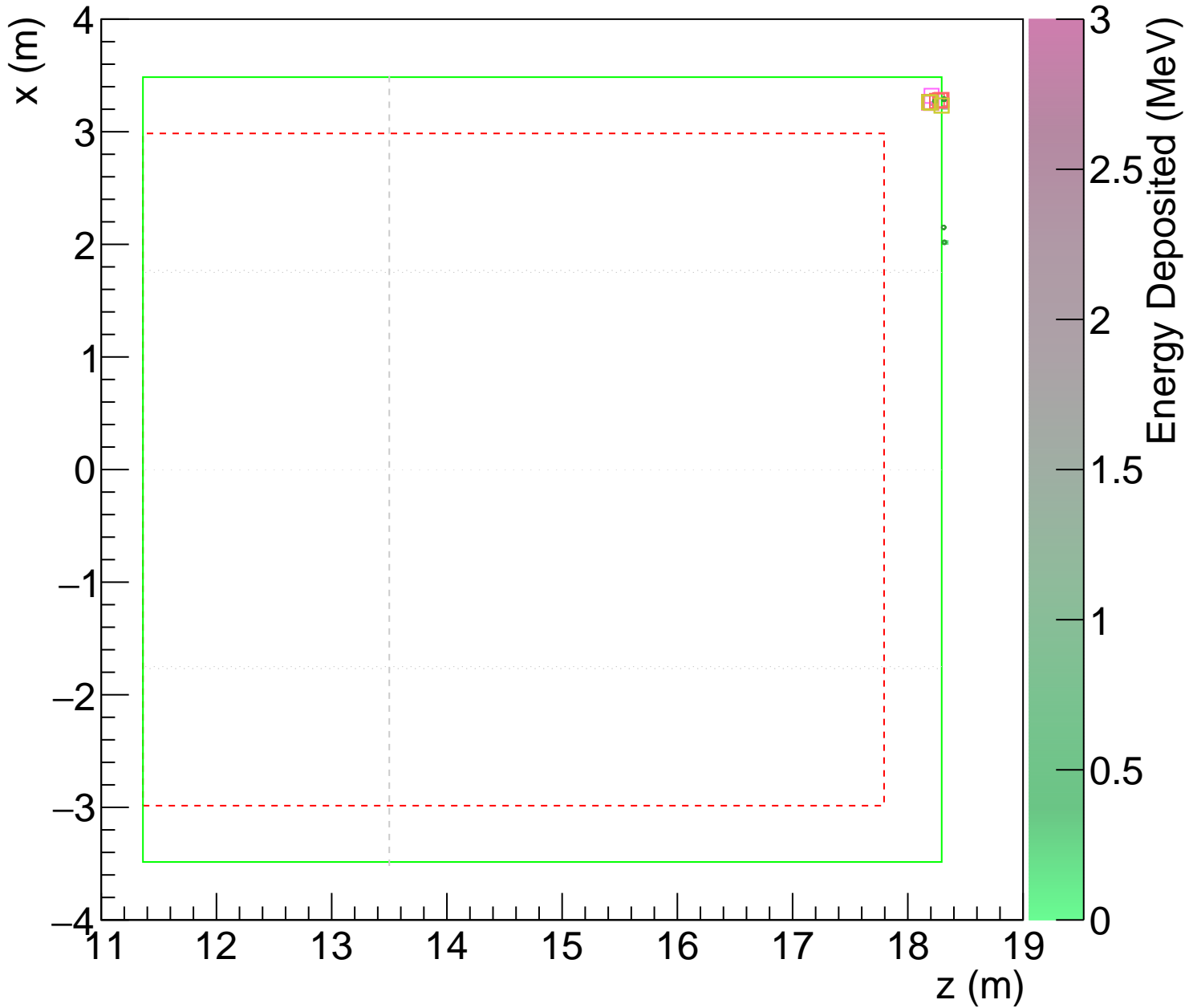




Event 841, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.39$  GeV,  $E_{\mu}^{\text{true}}=0.94$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

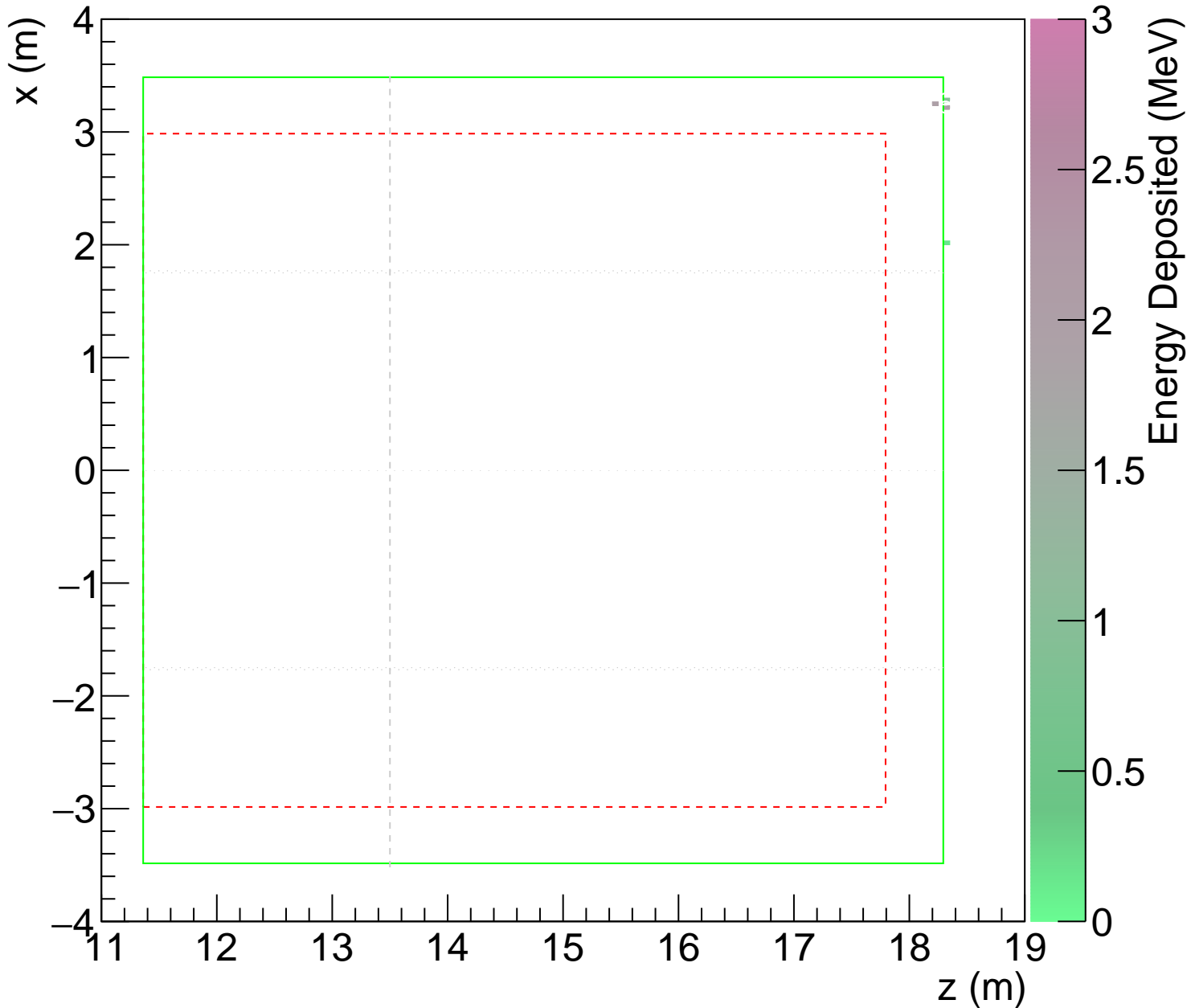


Event 841, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.39$  GeV,  $E_{\mu}^{\text{true}}=0.94$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

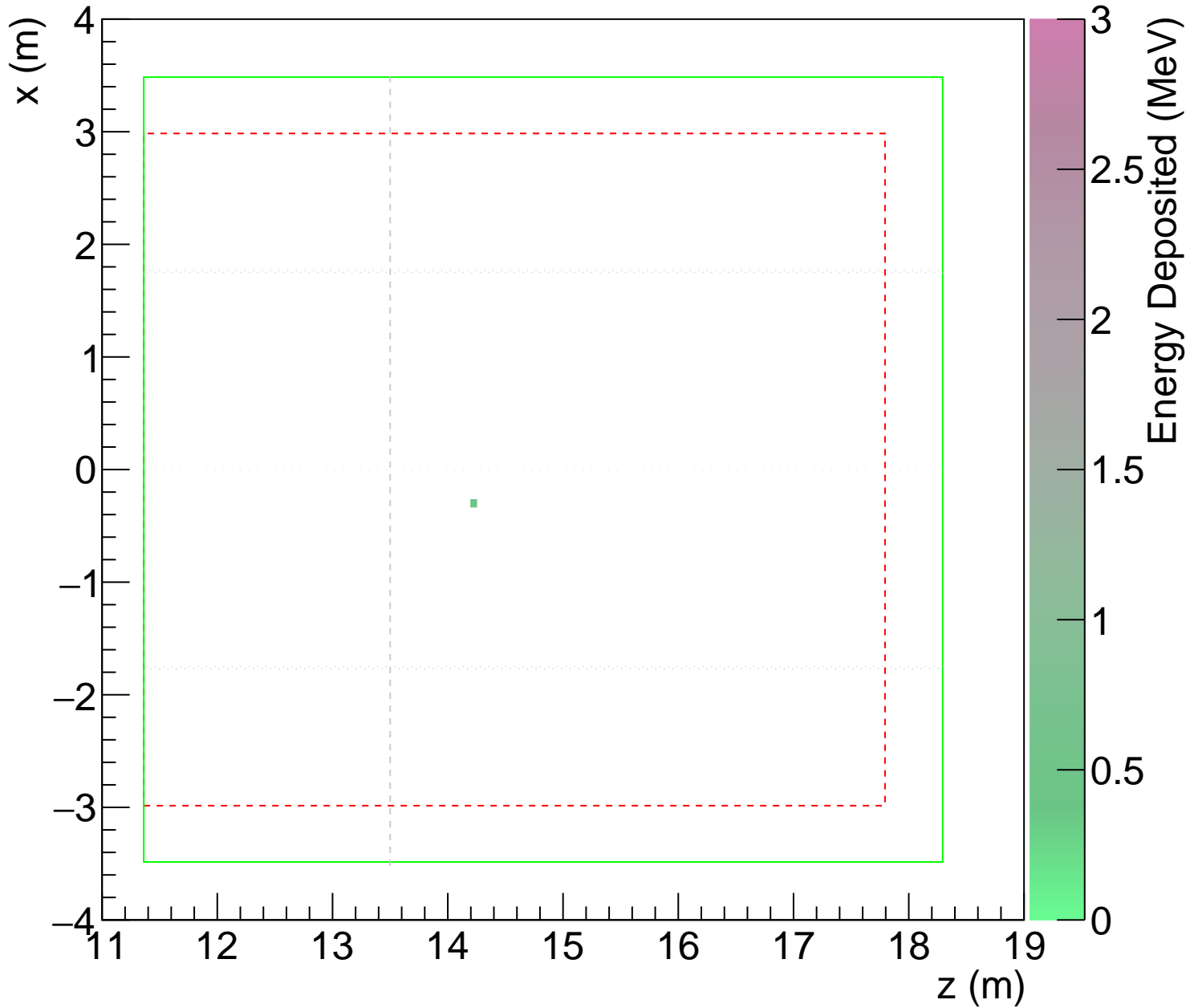


# Event 841 reconstructed

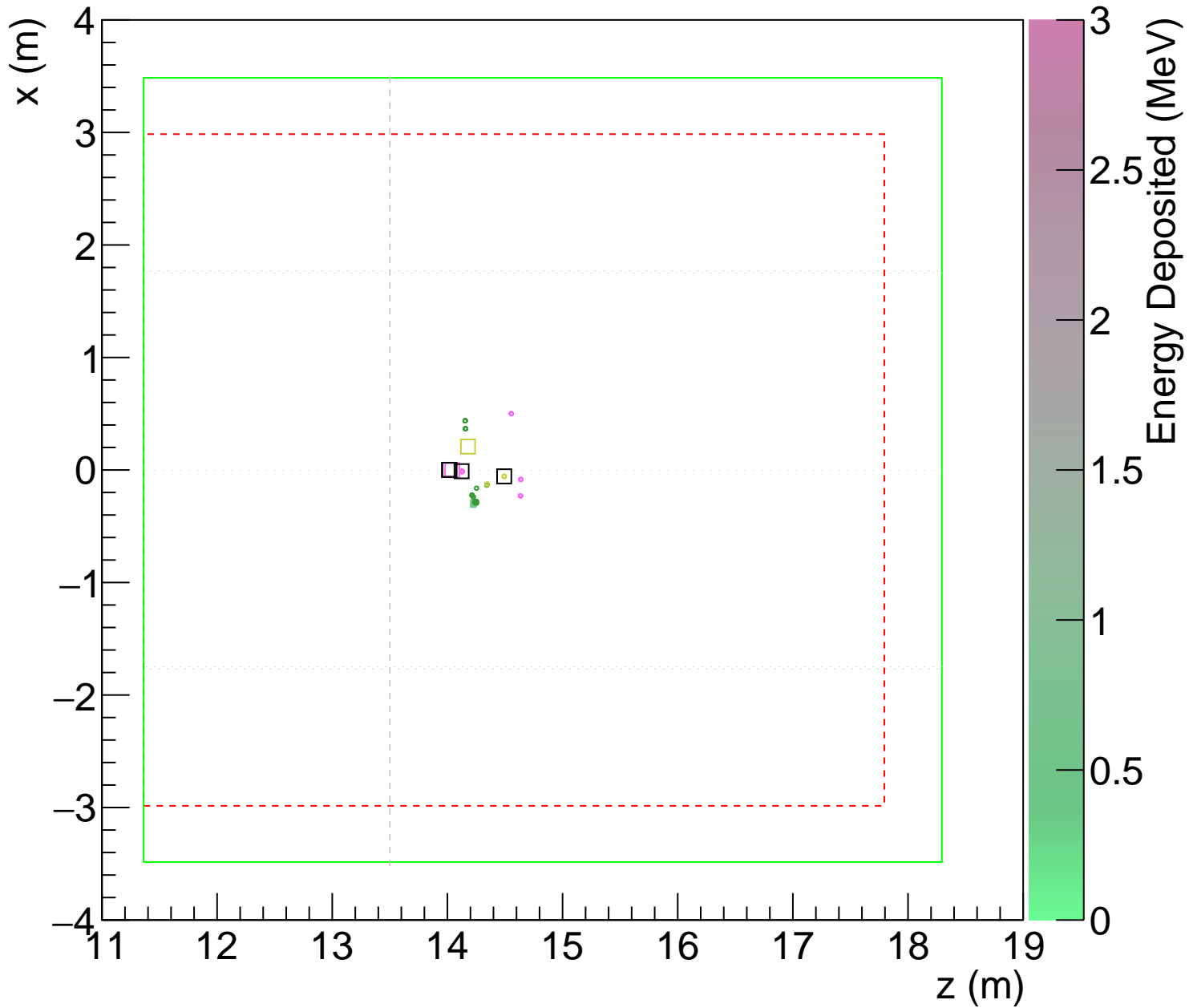
nLines: 0, nClusters: 1



Event 842, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.13$  GeV,  $E_{\mu}^{\text{true}}=0.38$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

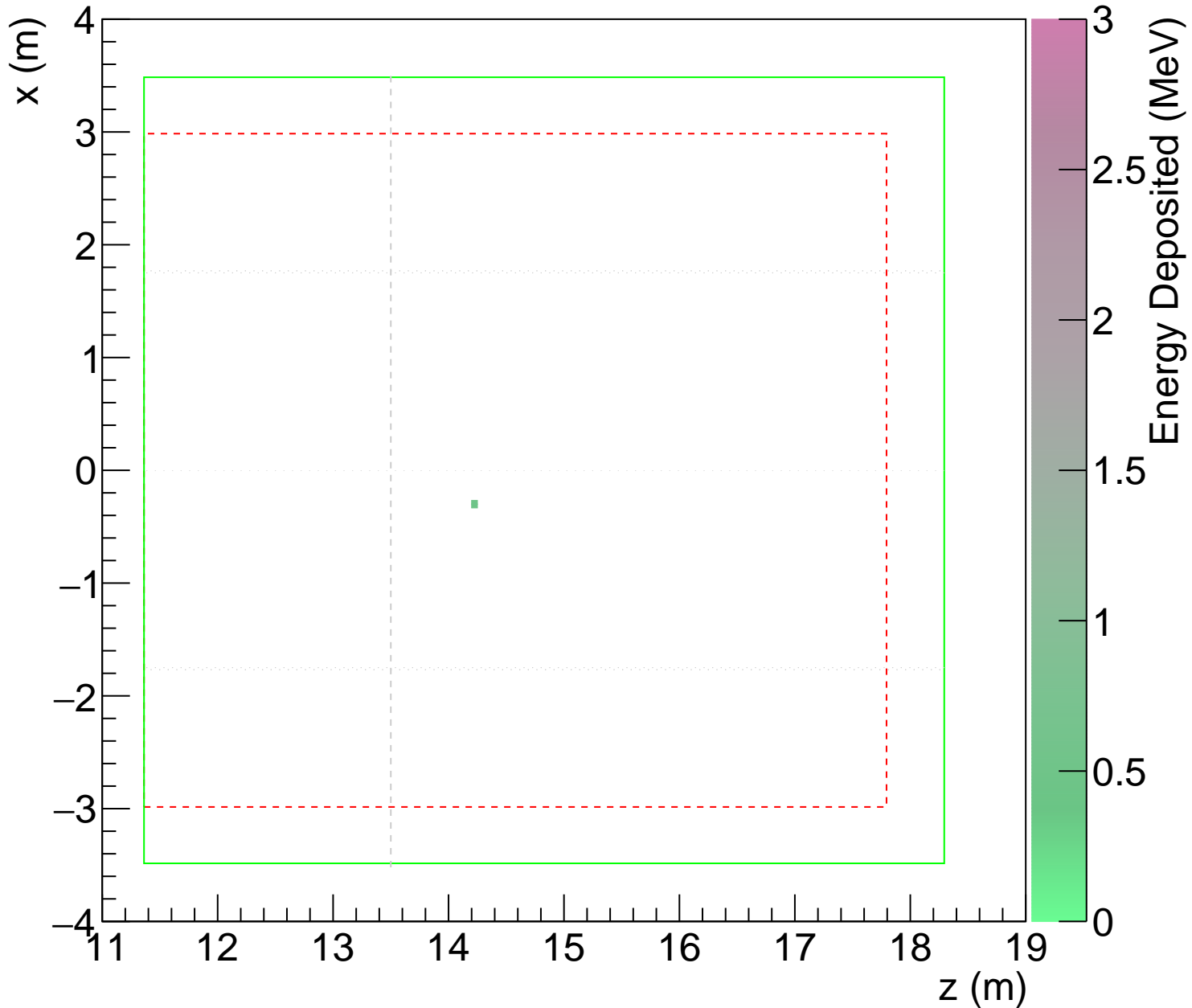


Event 842, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.13$  GeV,  $E_{\mu}^{\text{true}}=0.38$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

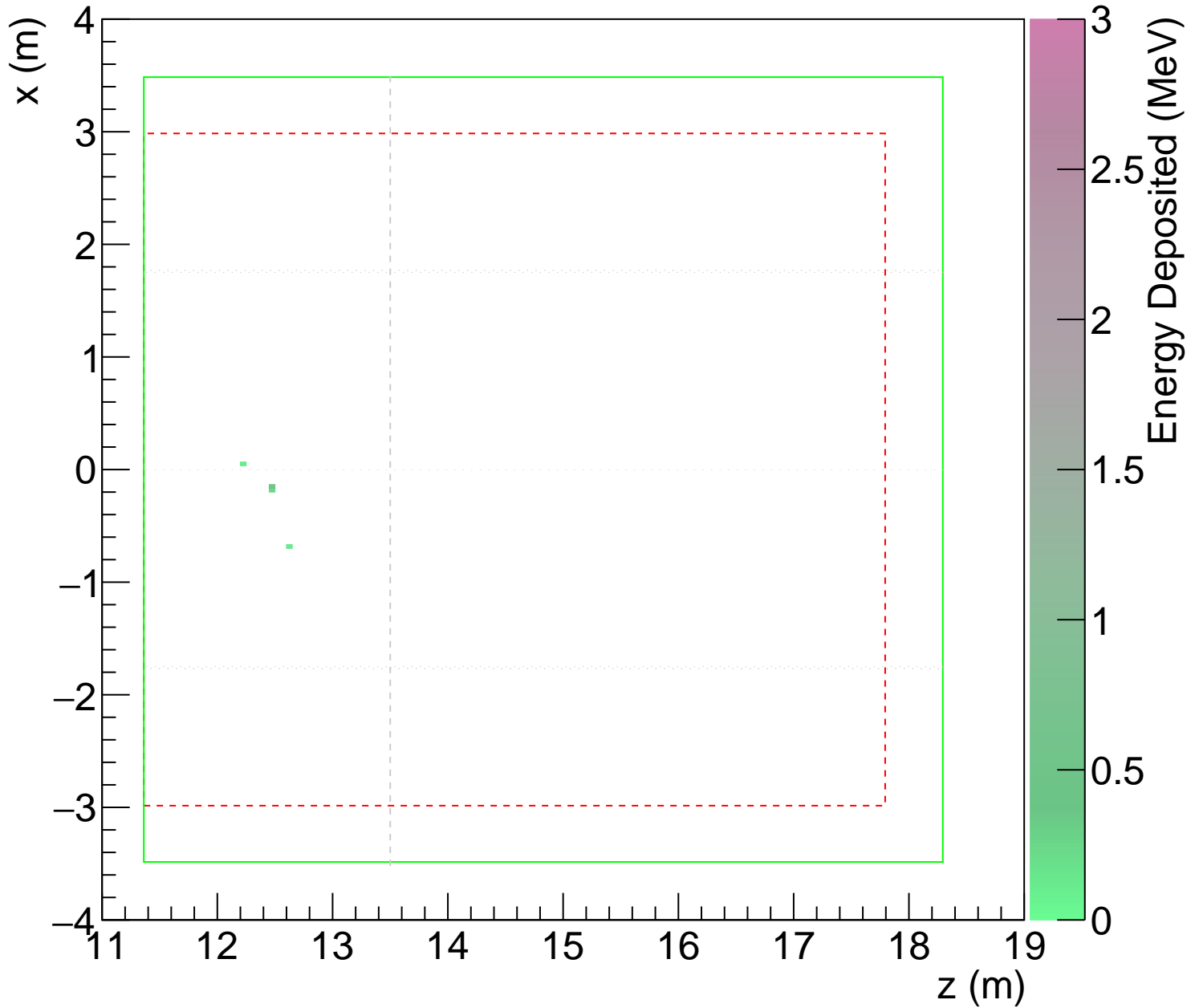


# Event 842 reconstructed

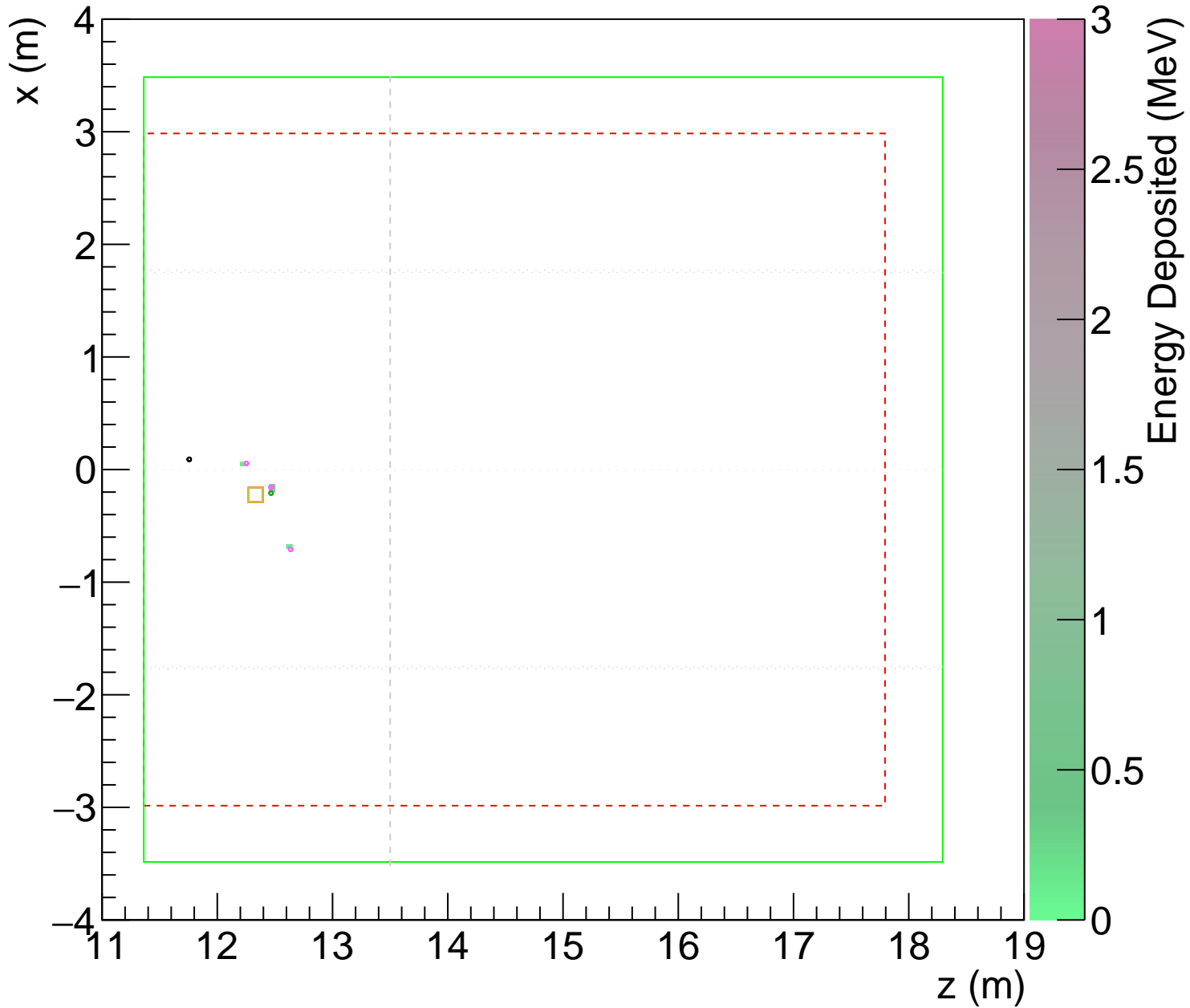
nLines: 0, nClusters: 0



Event 844, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.56$  GeV,  $E_{\mu}^{\text{true}}=1.07$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



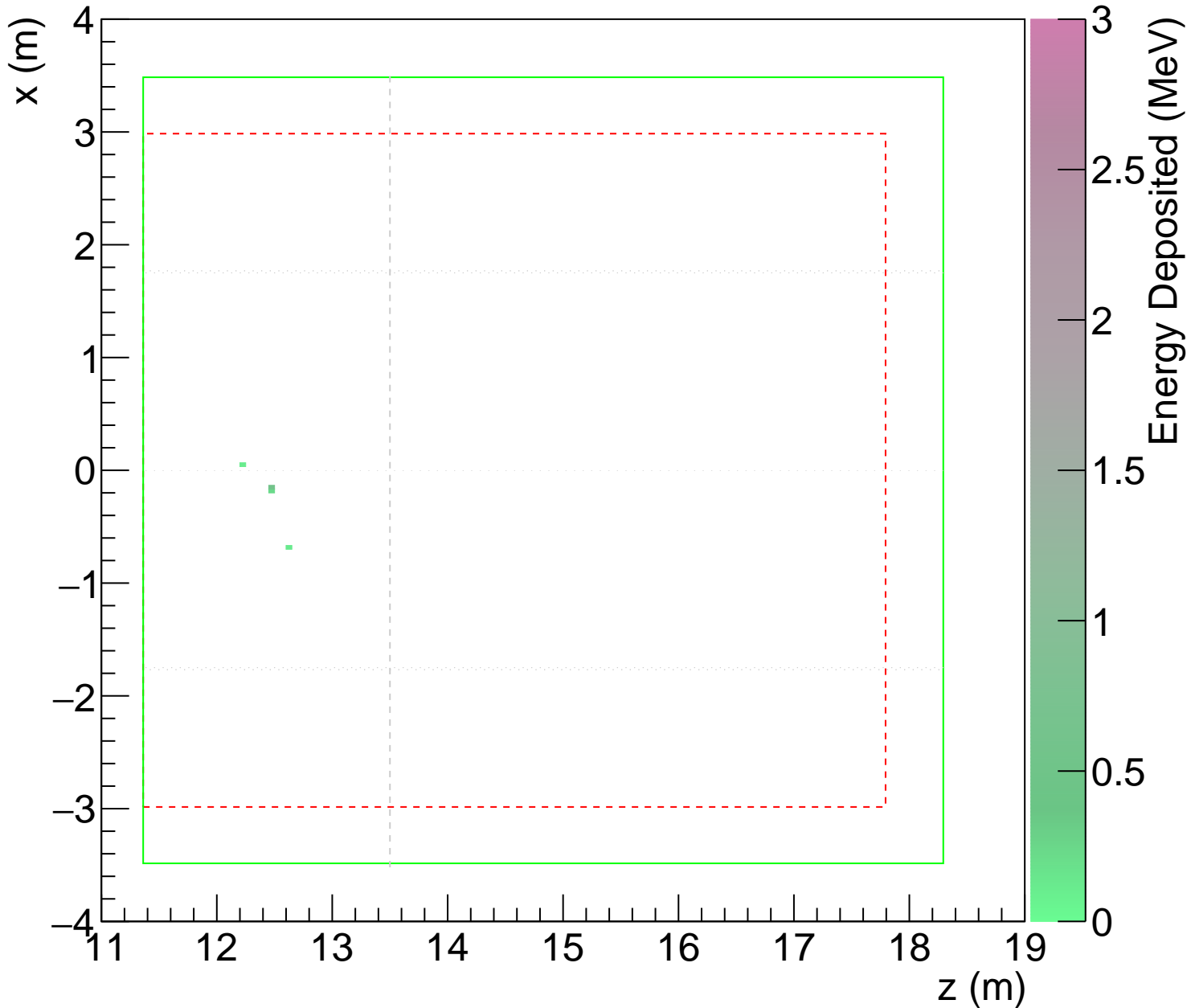
Event 844, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.56$  GeV,  $E_{\mu}^{\text{true}}=1.07$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



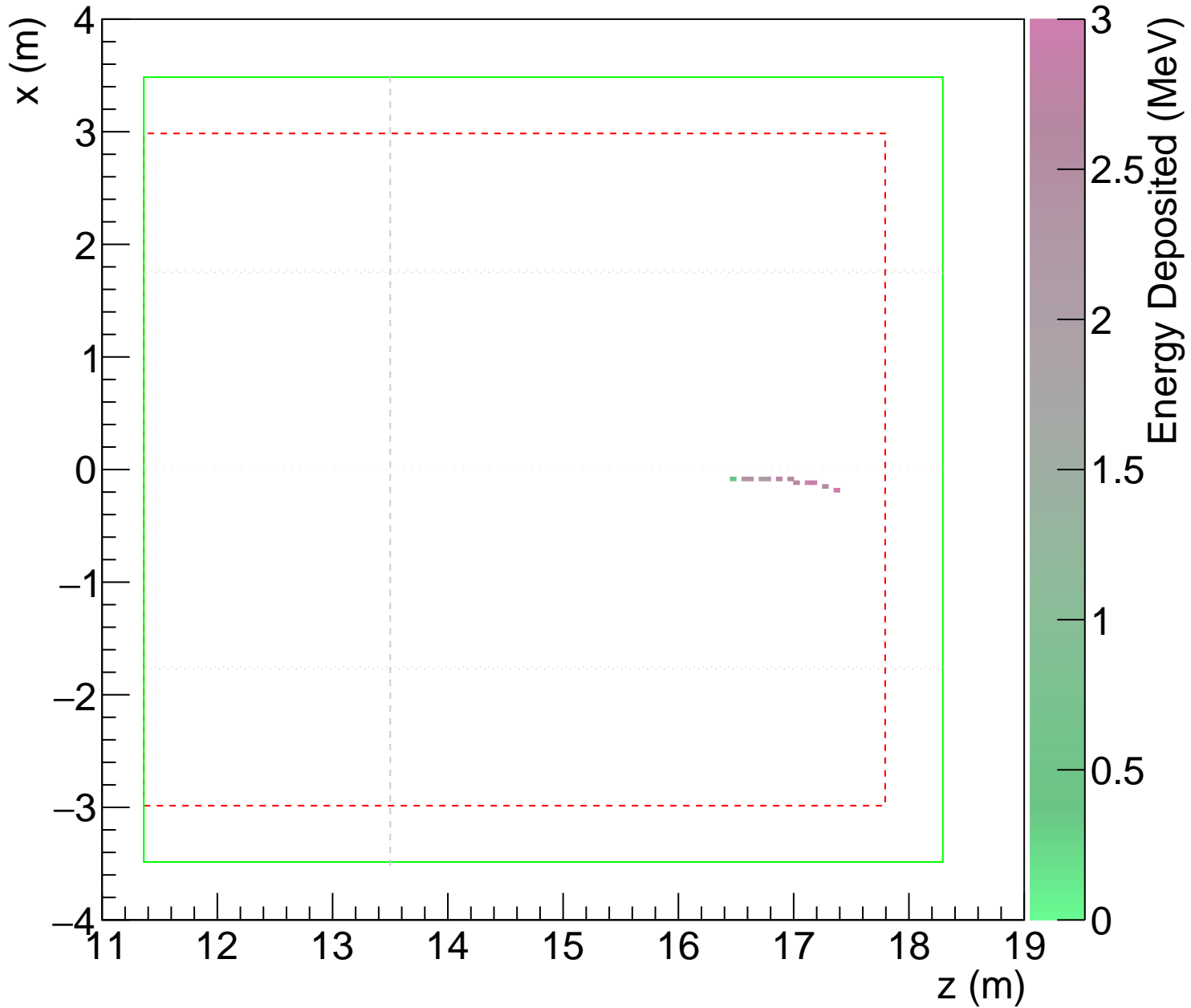


# Event 844 reconstructed

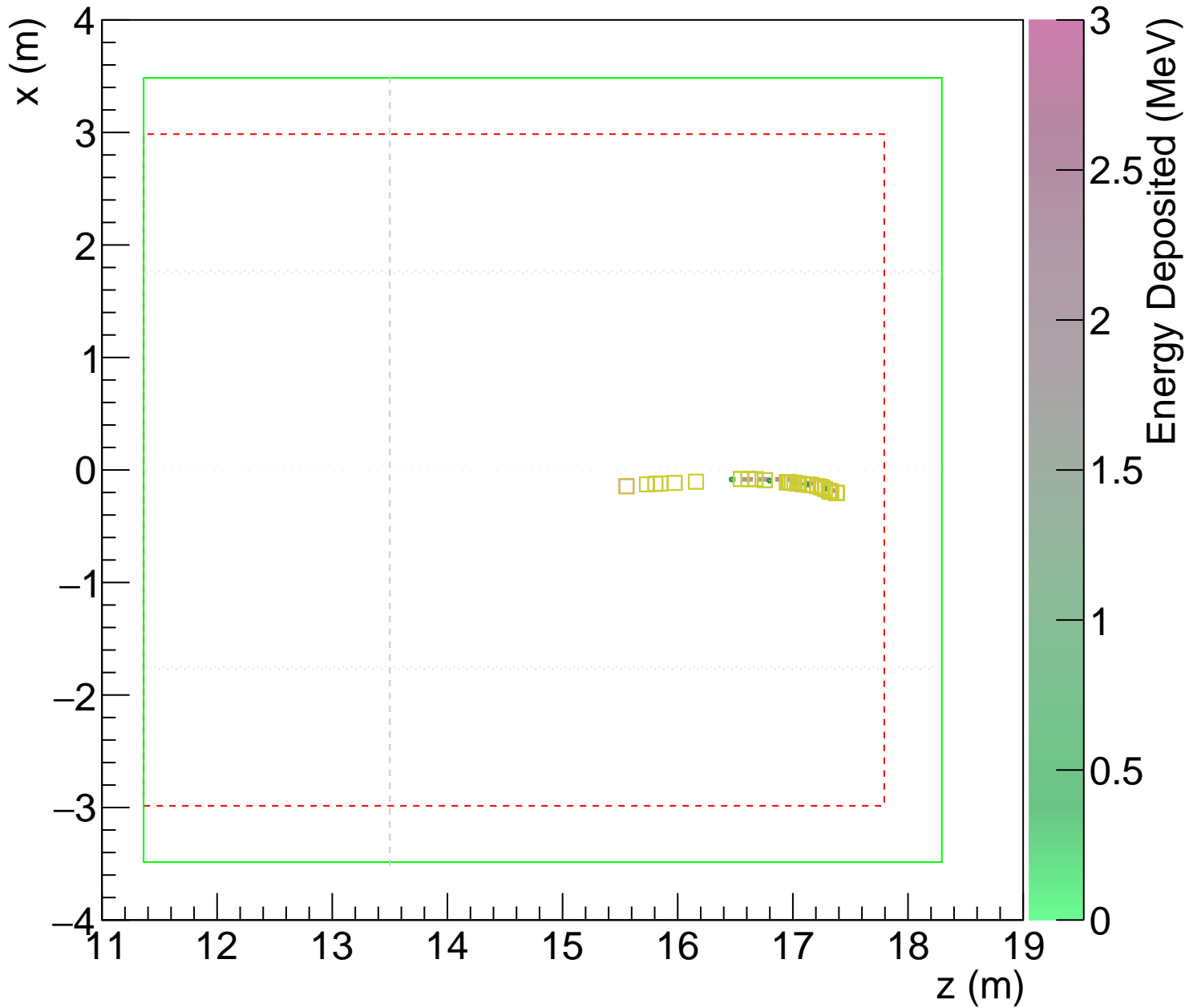
nLines: 0, nClusters: 0



Event 845, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.16$  GeV,  $E_{\mu}^{\text{true}}=1.63$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

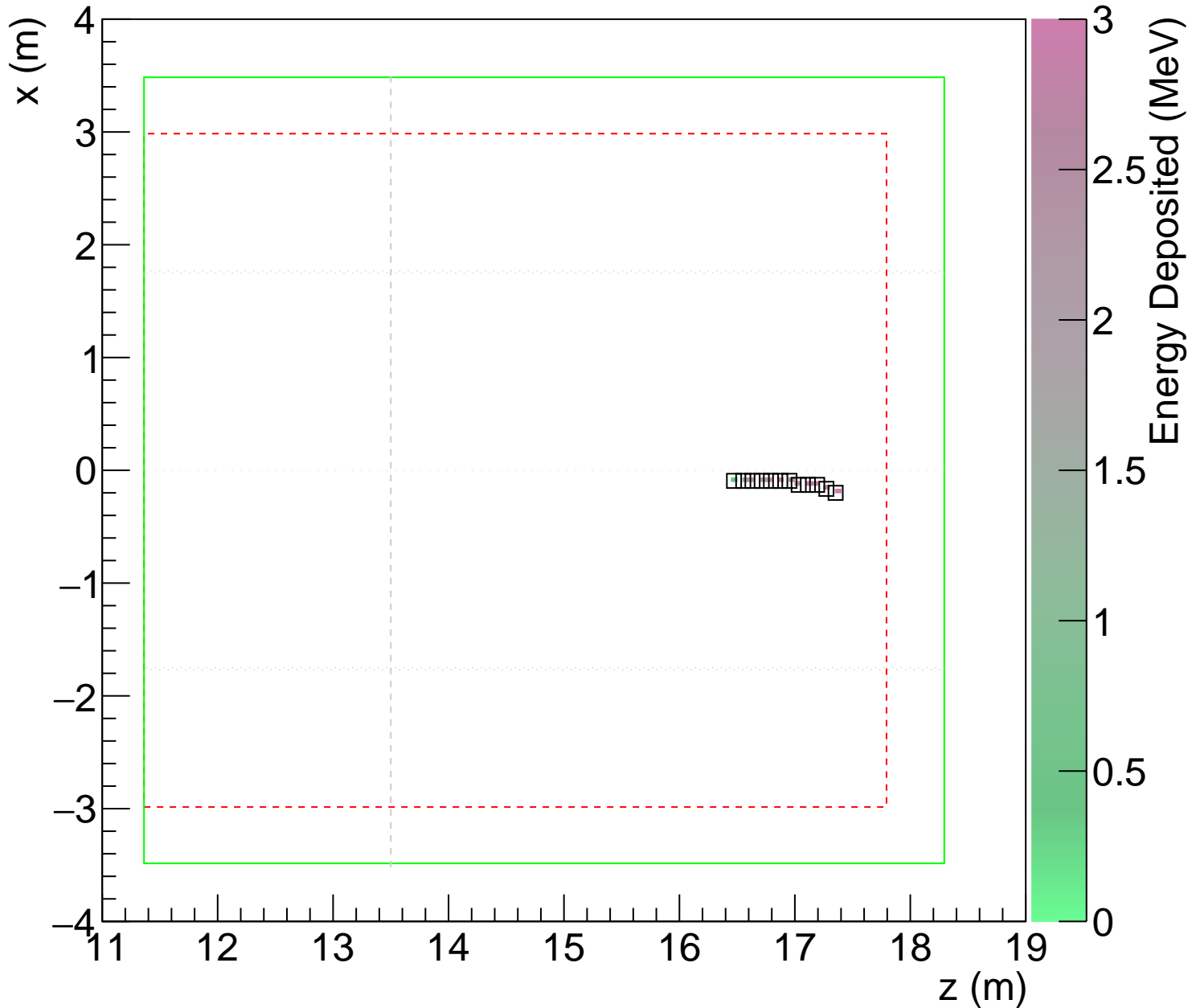


Event 845, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.16$  GeV,  $E_{\mu}^{\text{true}}=1.63$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

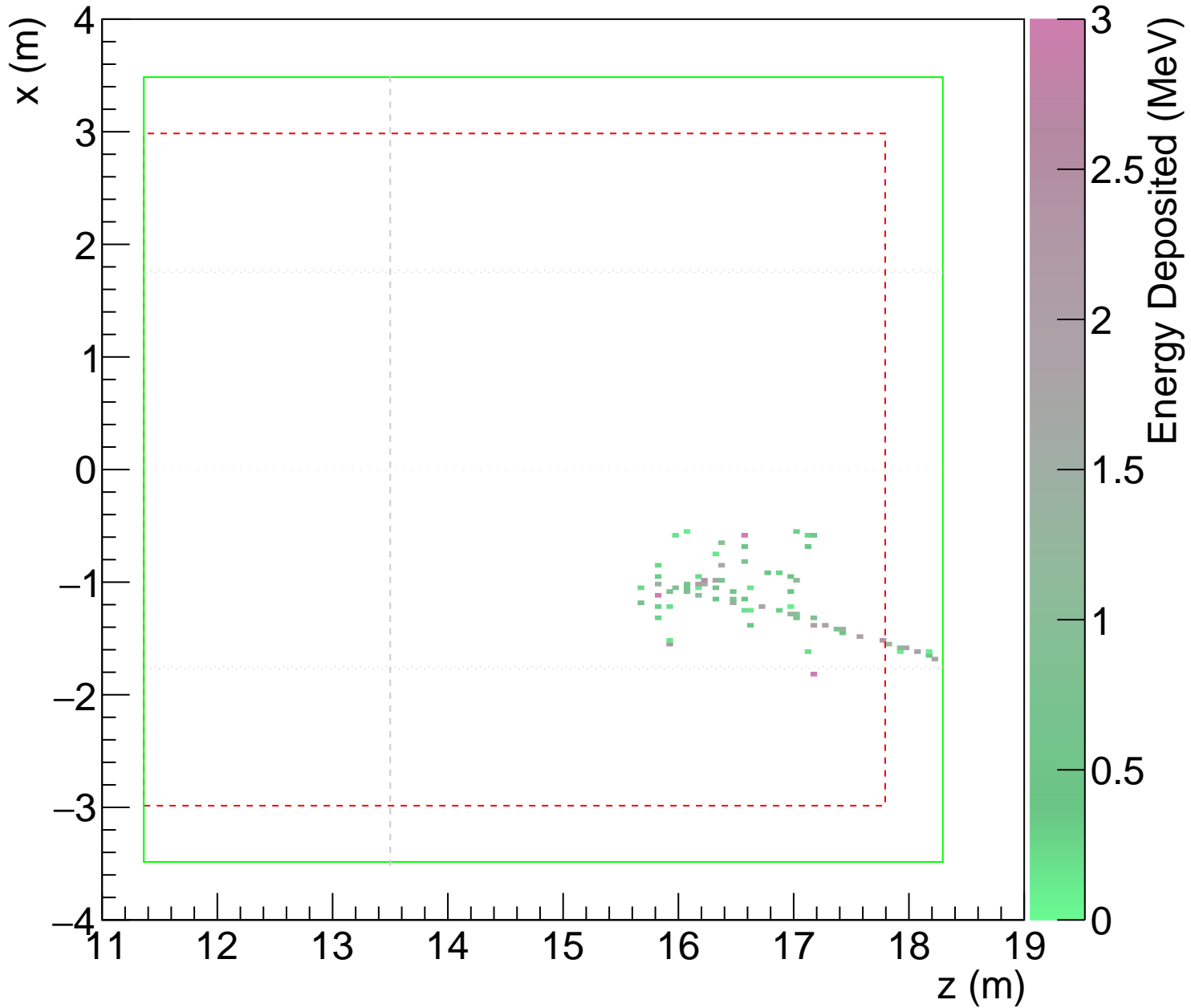


# Event 845 reconstructed

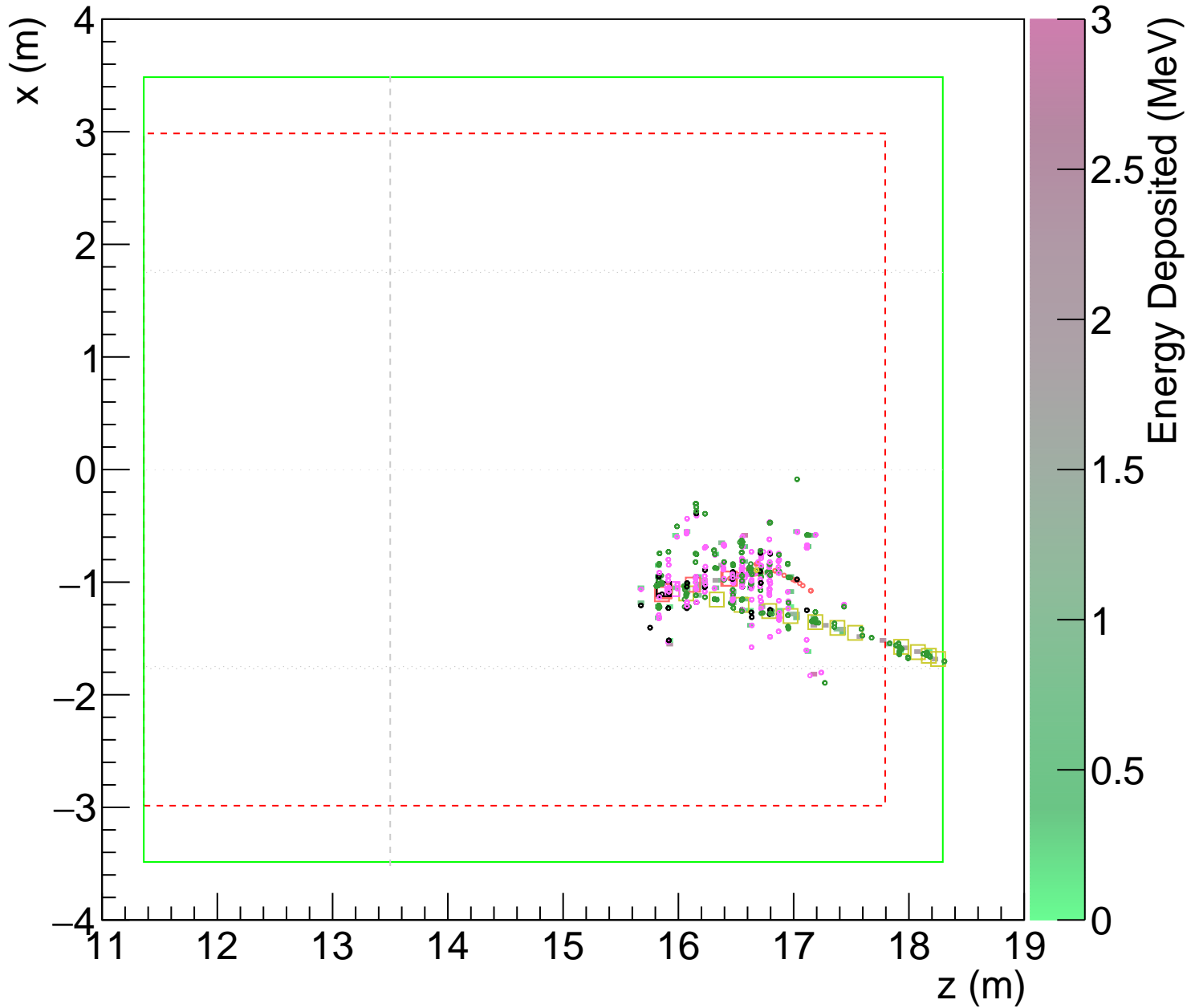
nLines: 1, nClusters: 0



Event 846, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=11.78$  GeV,  $E_{\mu}^{\text{true}}=4.15$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

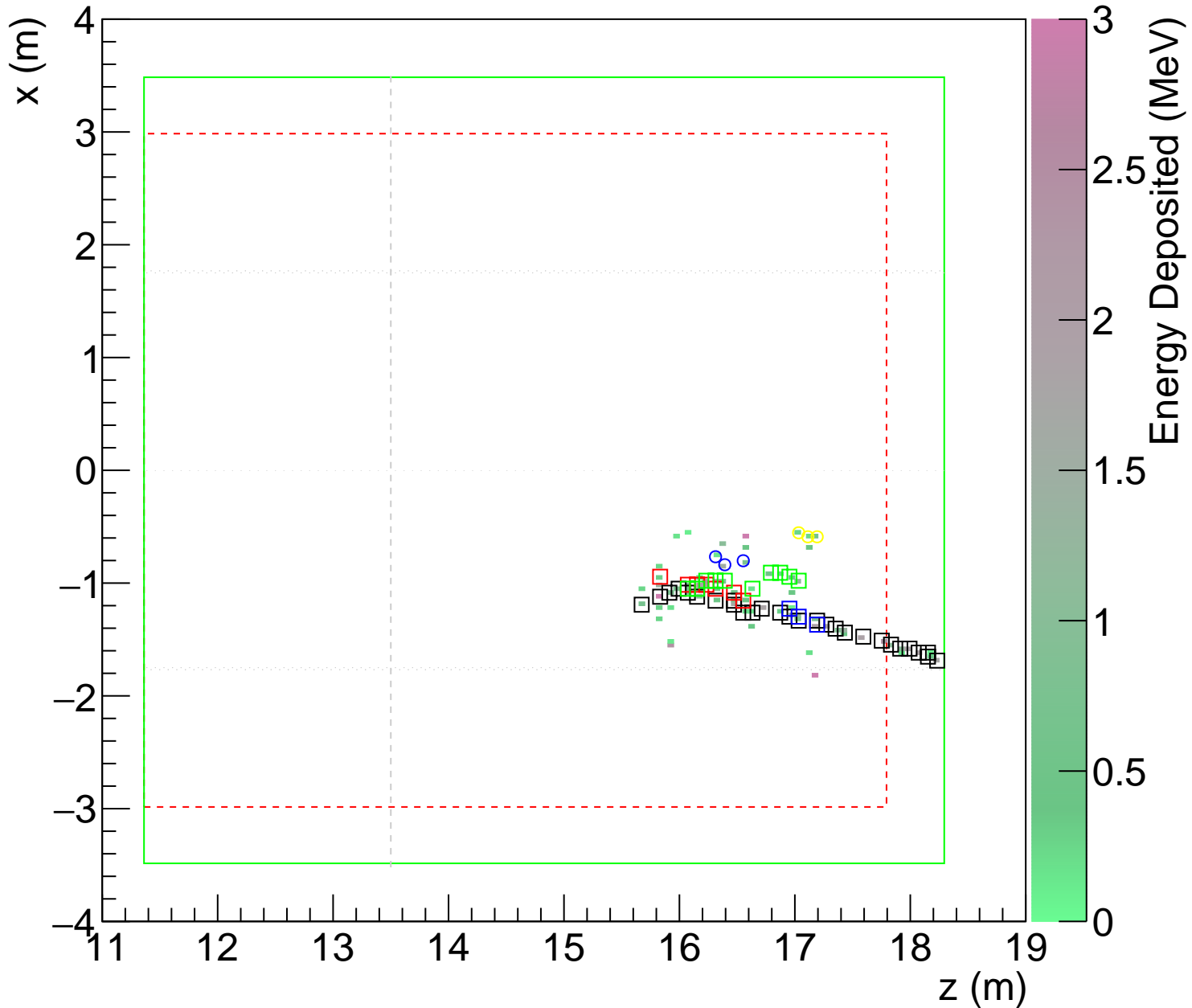


Event 846, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=11.78$  GeV,  $E_{\mu}^{\text{true}}=4.15$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

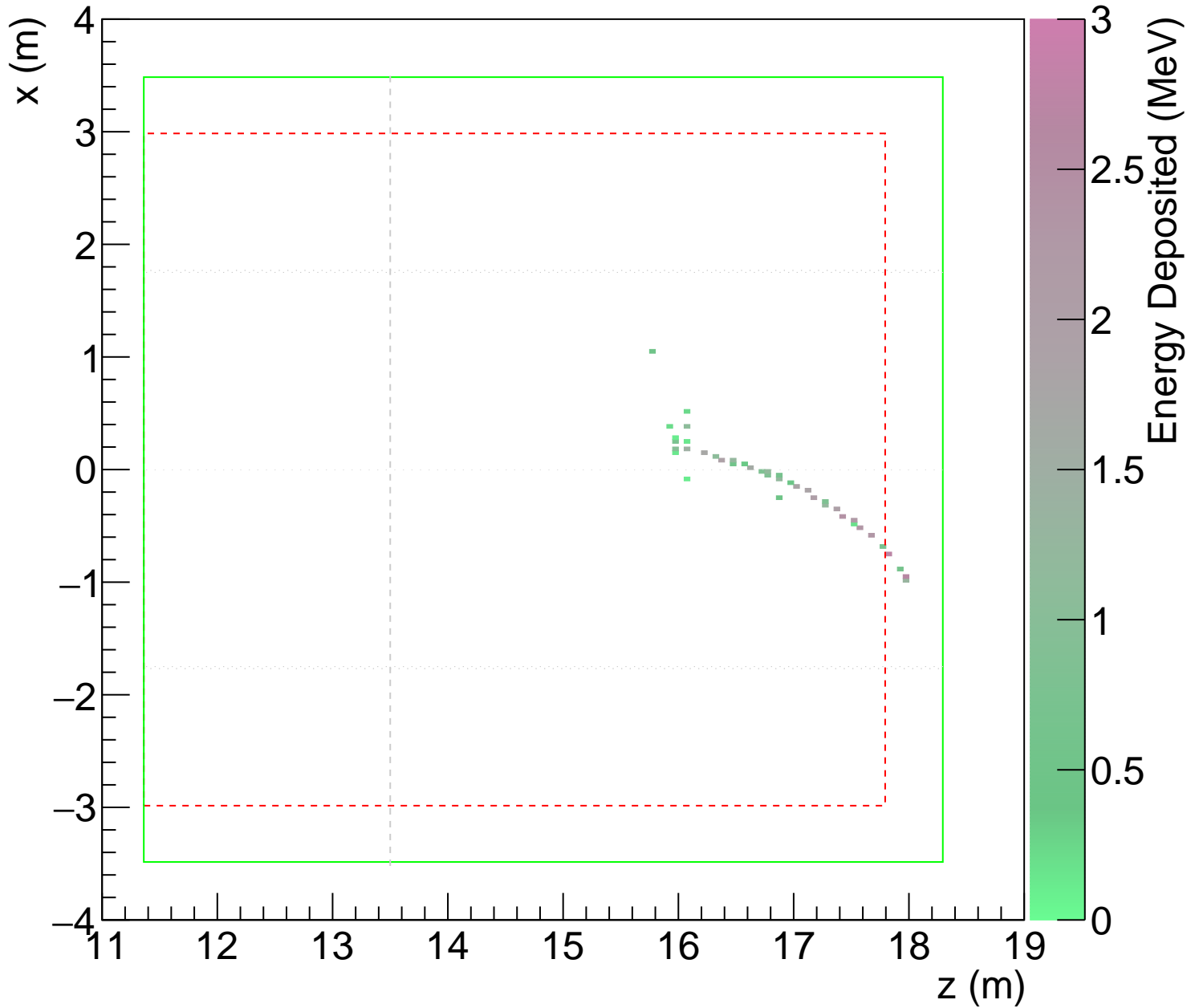


# Event 846 reconstructed

nLines: 4, nClusters: 2

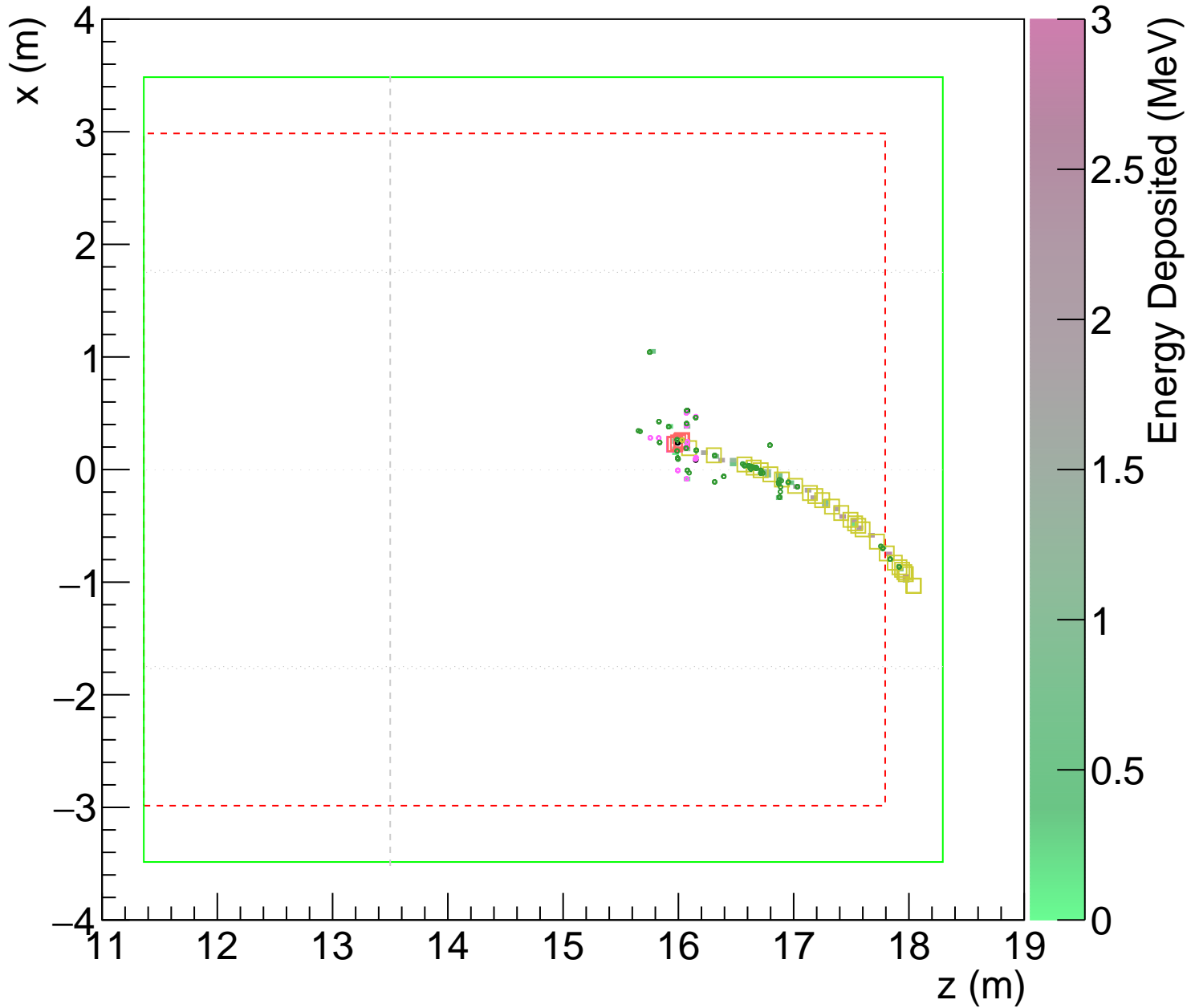


Event 847, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.15$  GeV,  $E_{\mu}^{\text{true}}=1.79$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



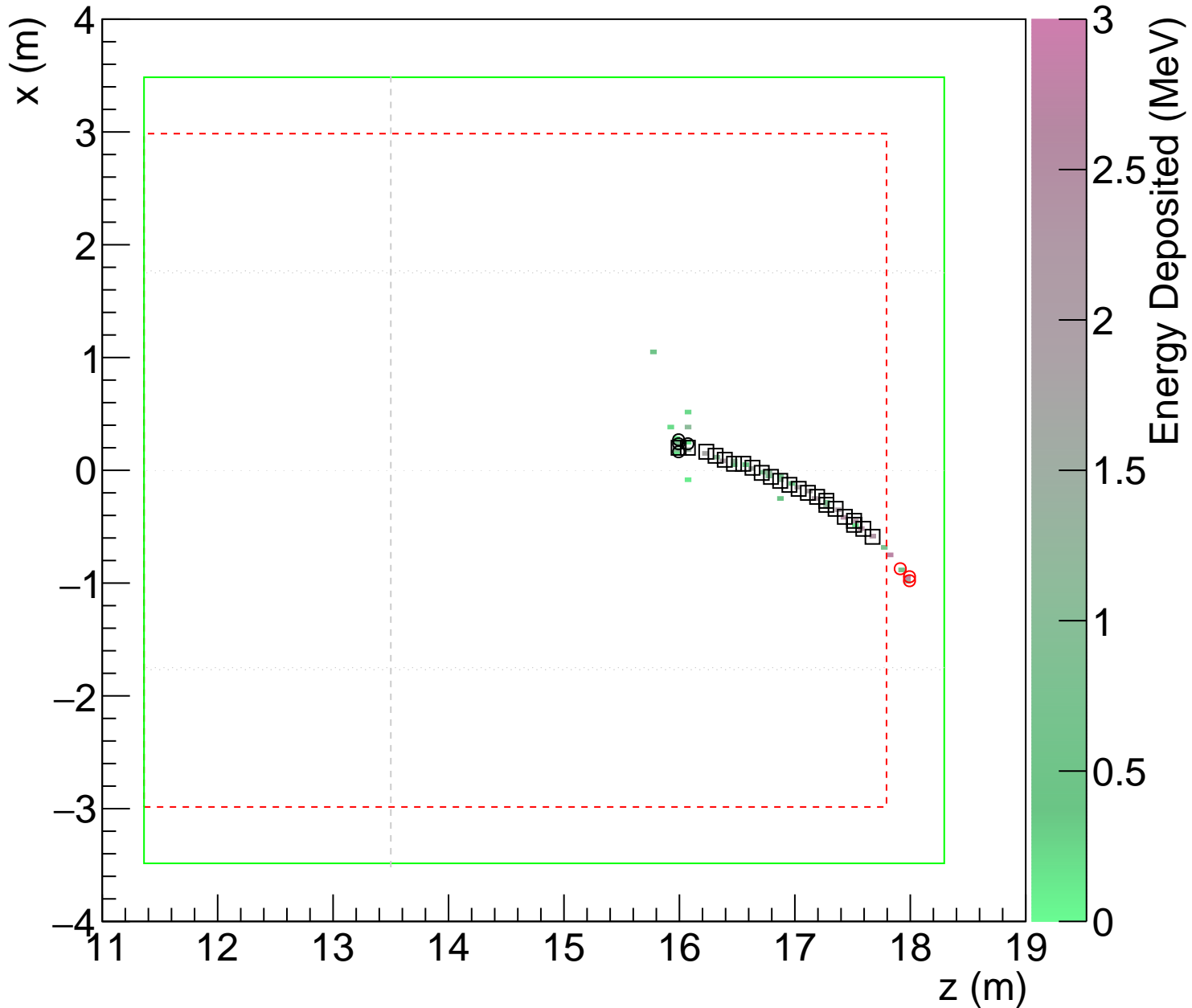


Event 847, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.15$  GeV,  $E_{\mu}^{\text{true}}=1.79$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

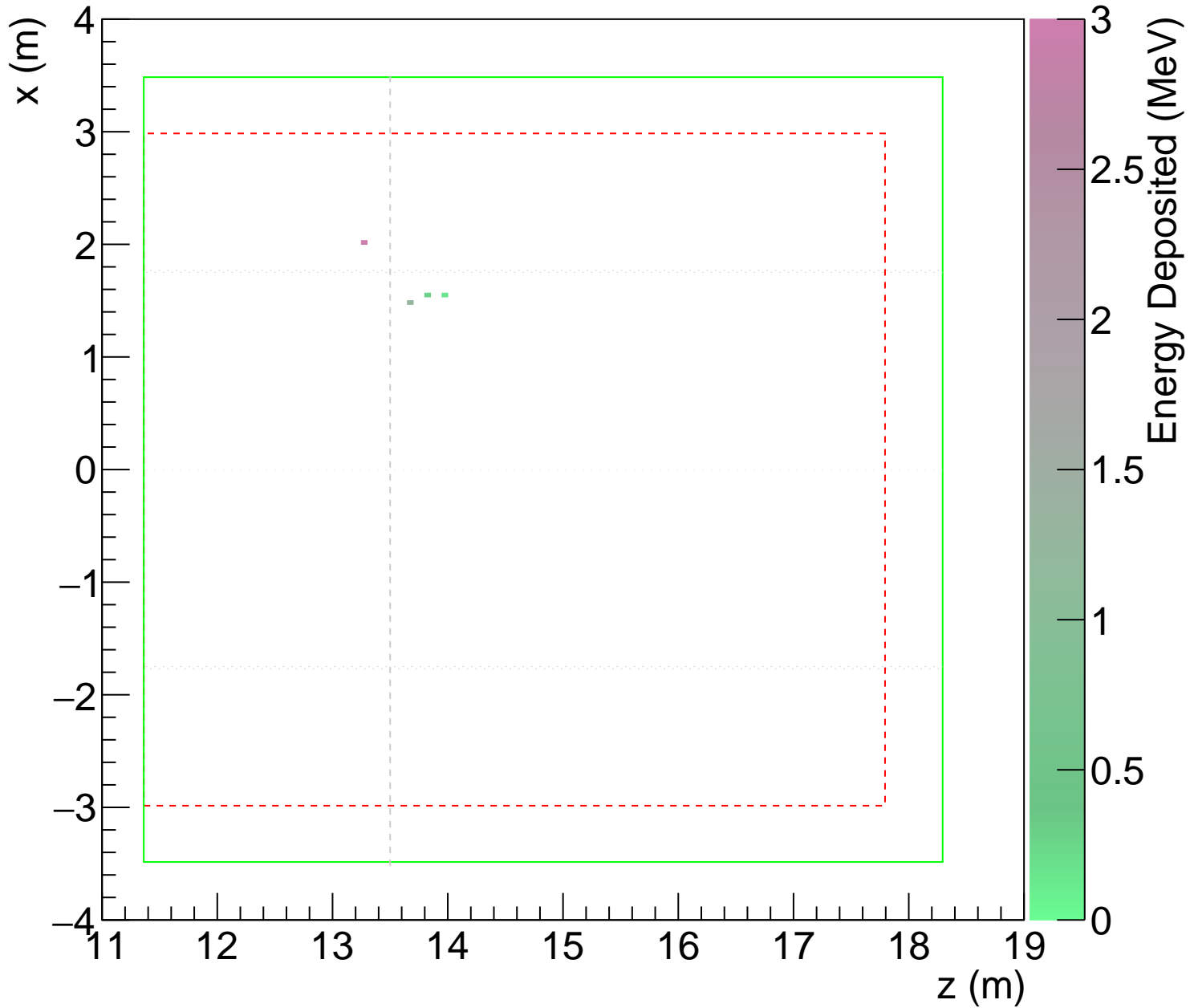


# Event 847 reconstructed

nLines: 1, nClusters: 2



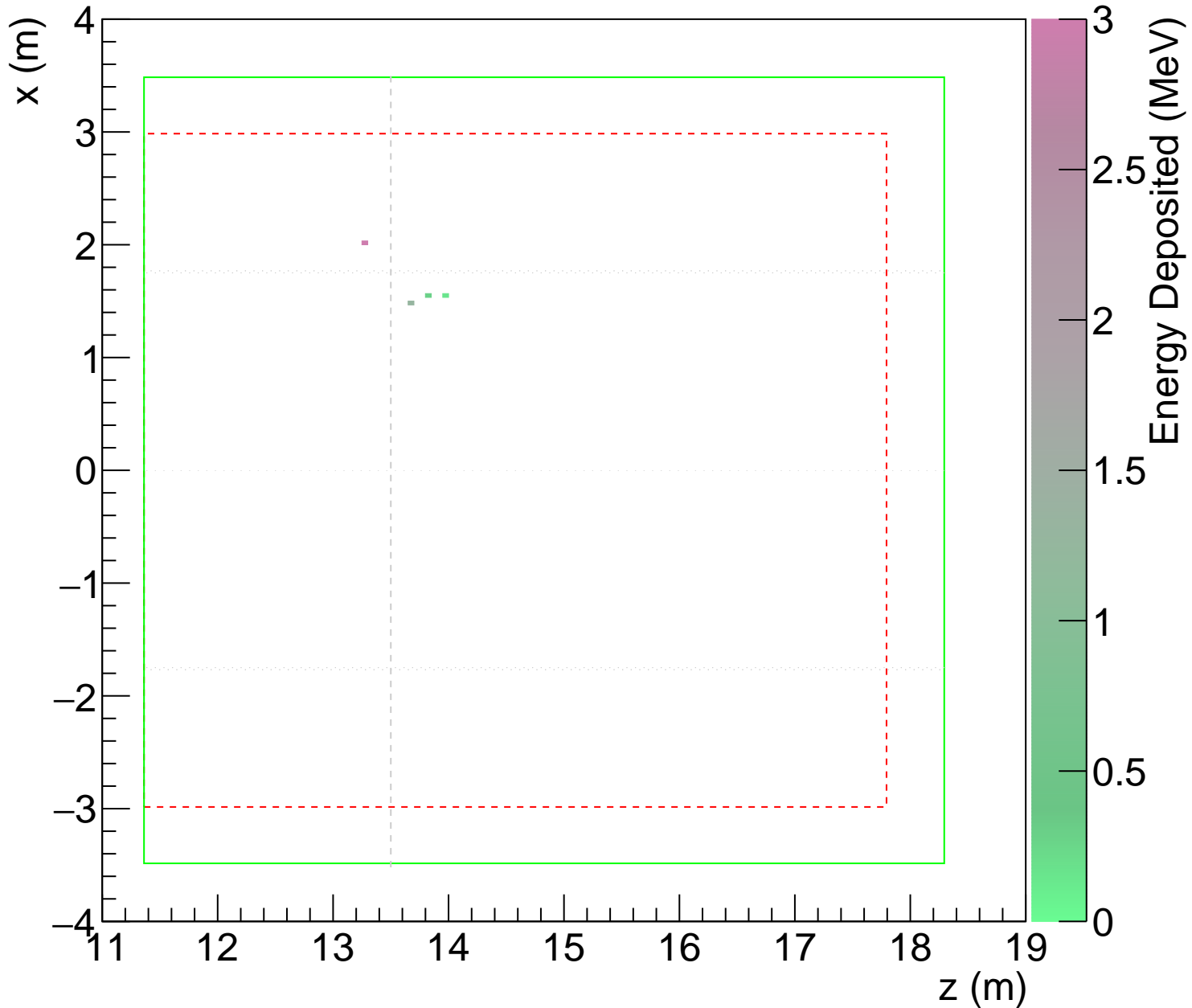
Event 848, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.48$  GeV,  $E_{\mu}^{\text{true}}=0.27$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



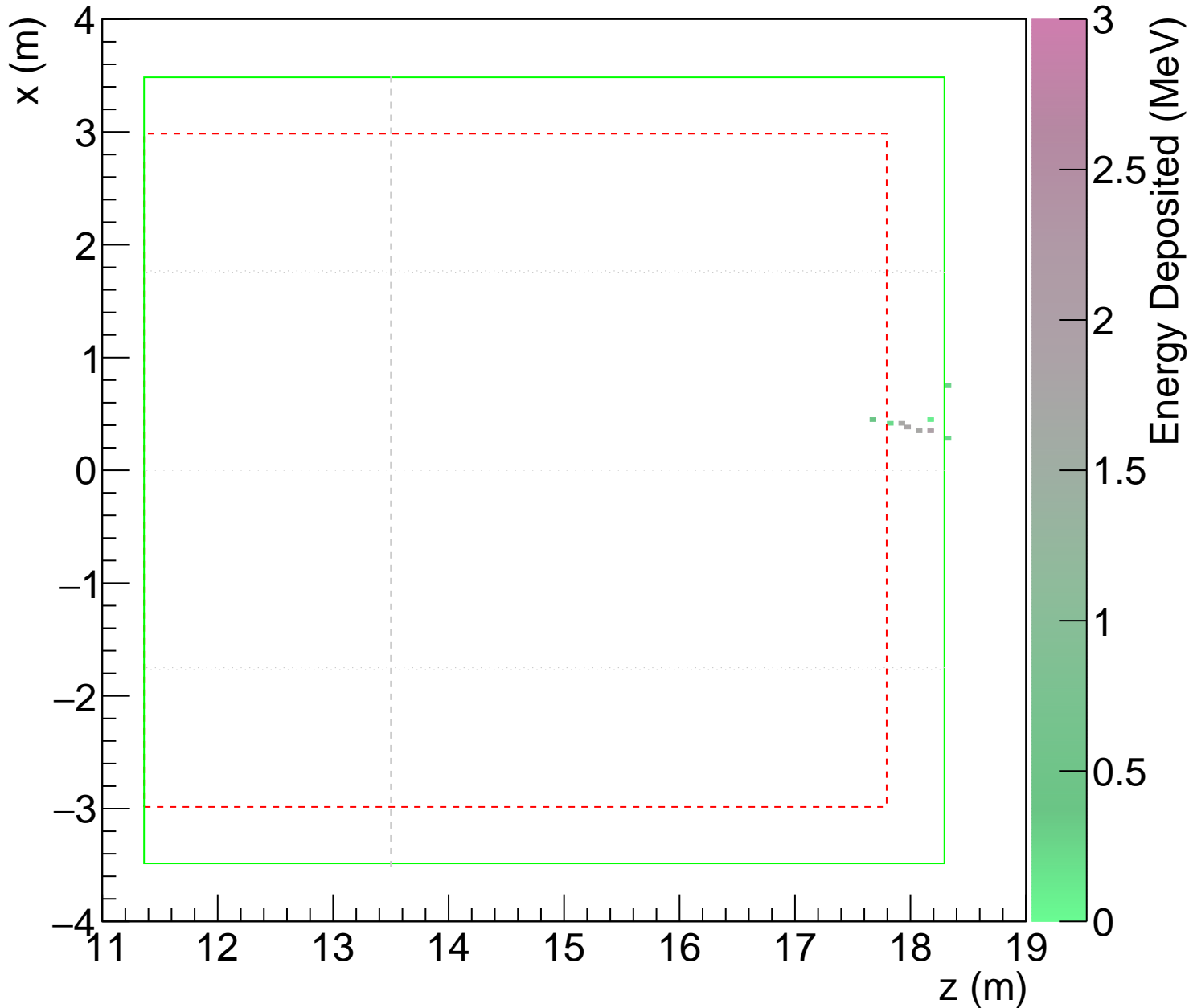


# Event 848 reconstructed

nLines: 0, nClusters: 0



Event 850, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.84$  GeV,  $E_{\mu}^{\text{true}}=2.36$  GeV  
nu:14,tgt:1000260560,N:2000000200,proc:Weak[CC],MEC,res:0,

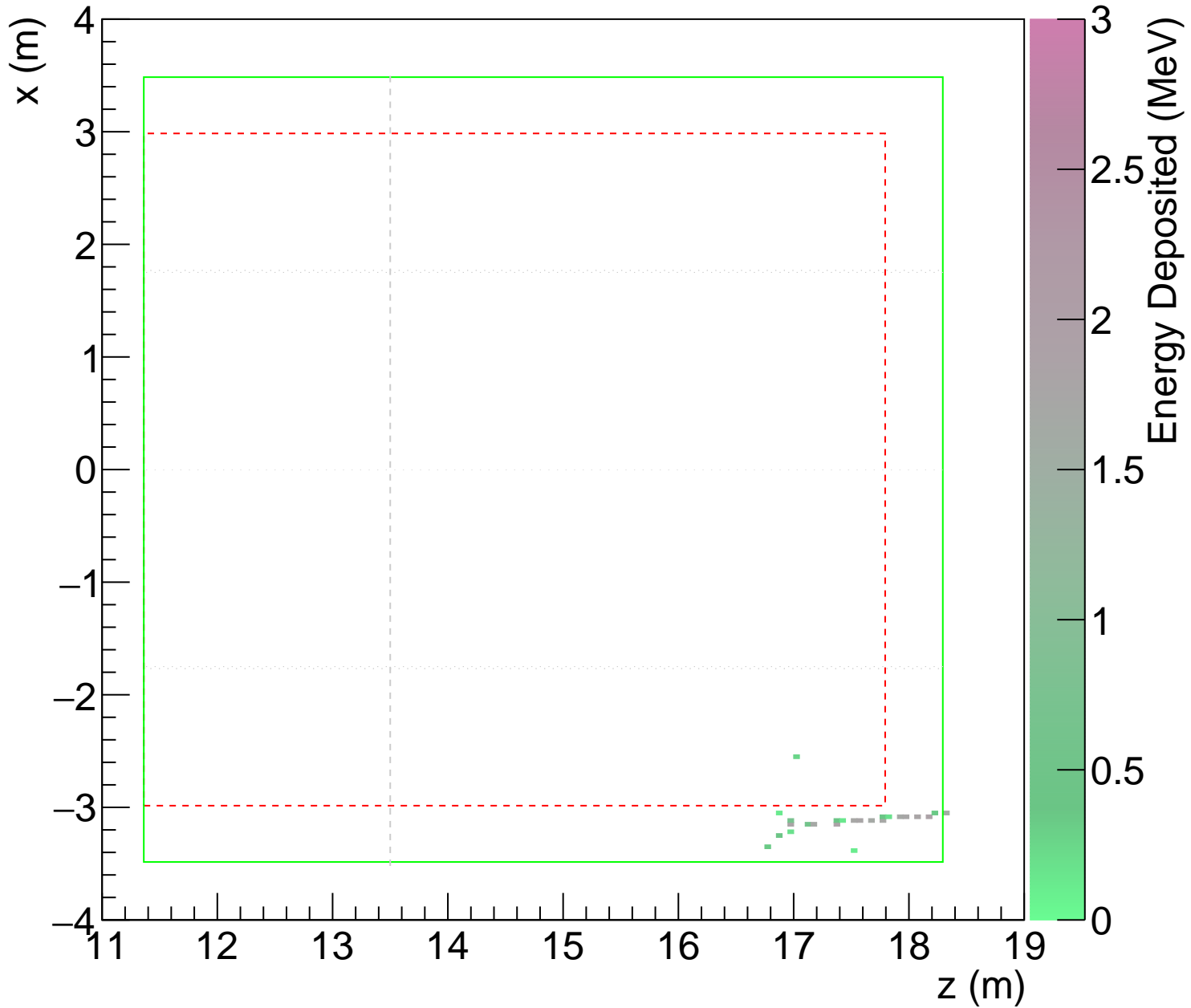




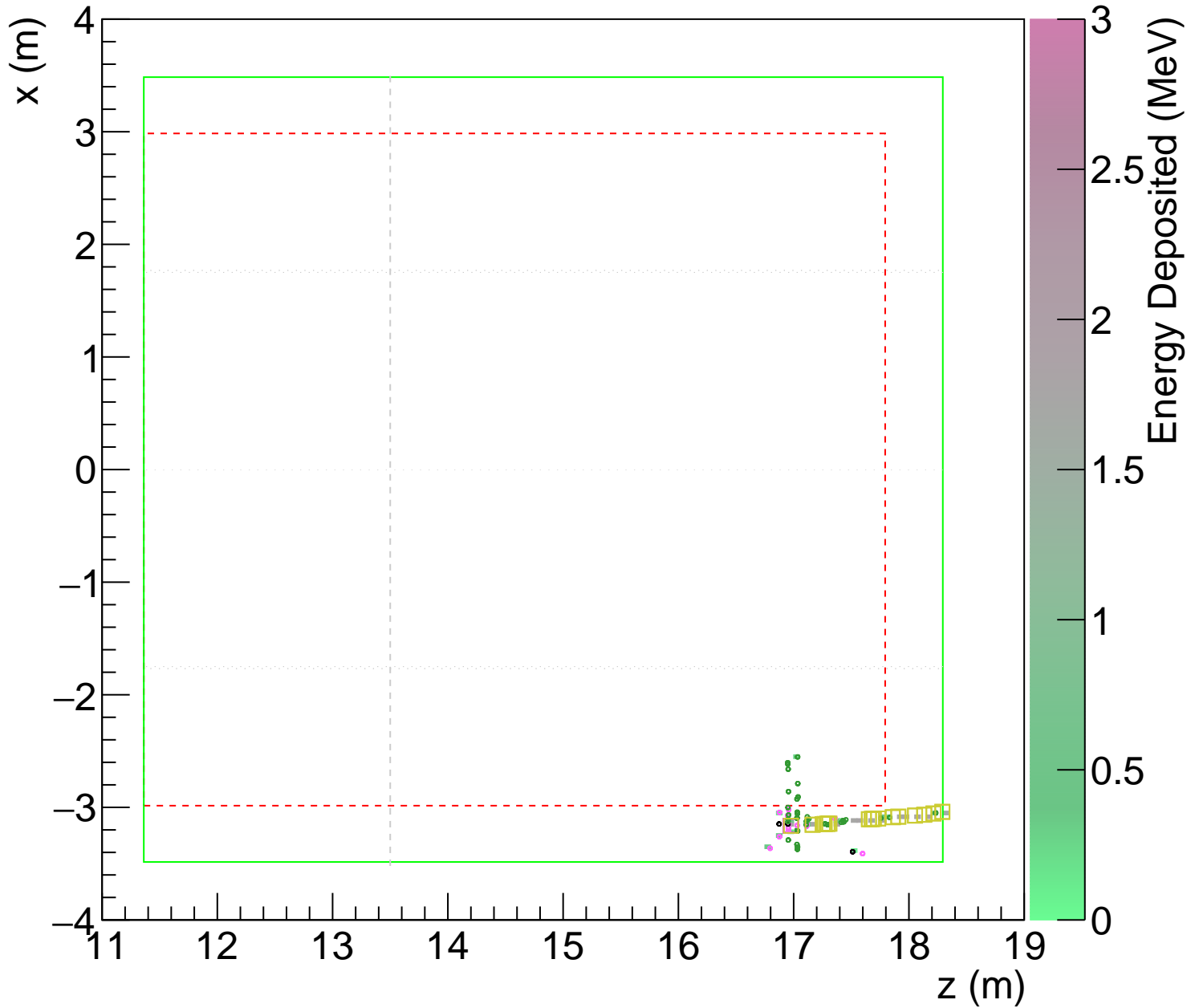




Event 851, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.75$  GeV,  $E_{\mu}^{\text{true}}=1.38$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

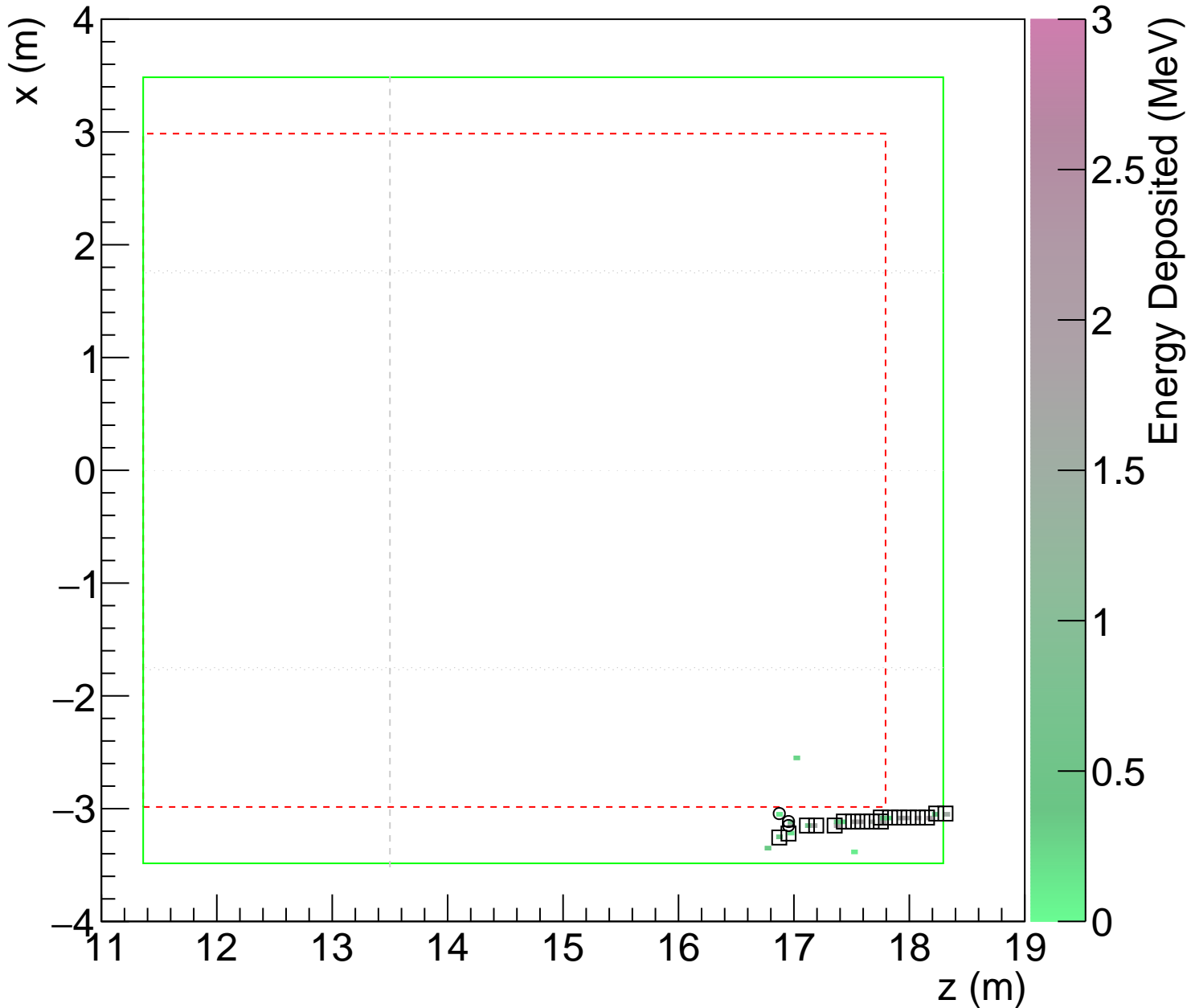


Event 851, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.75$  GeV,  $E_{\mu}^{\text{true}}=1.38$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

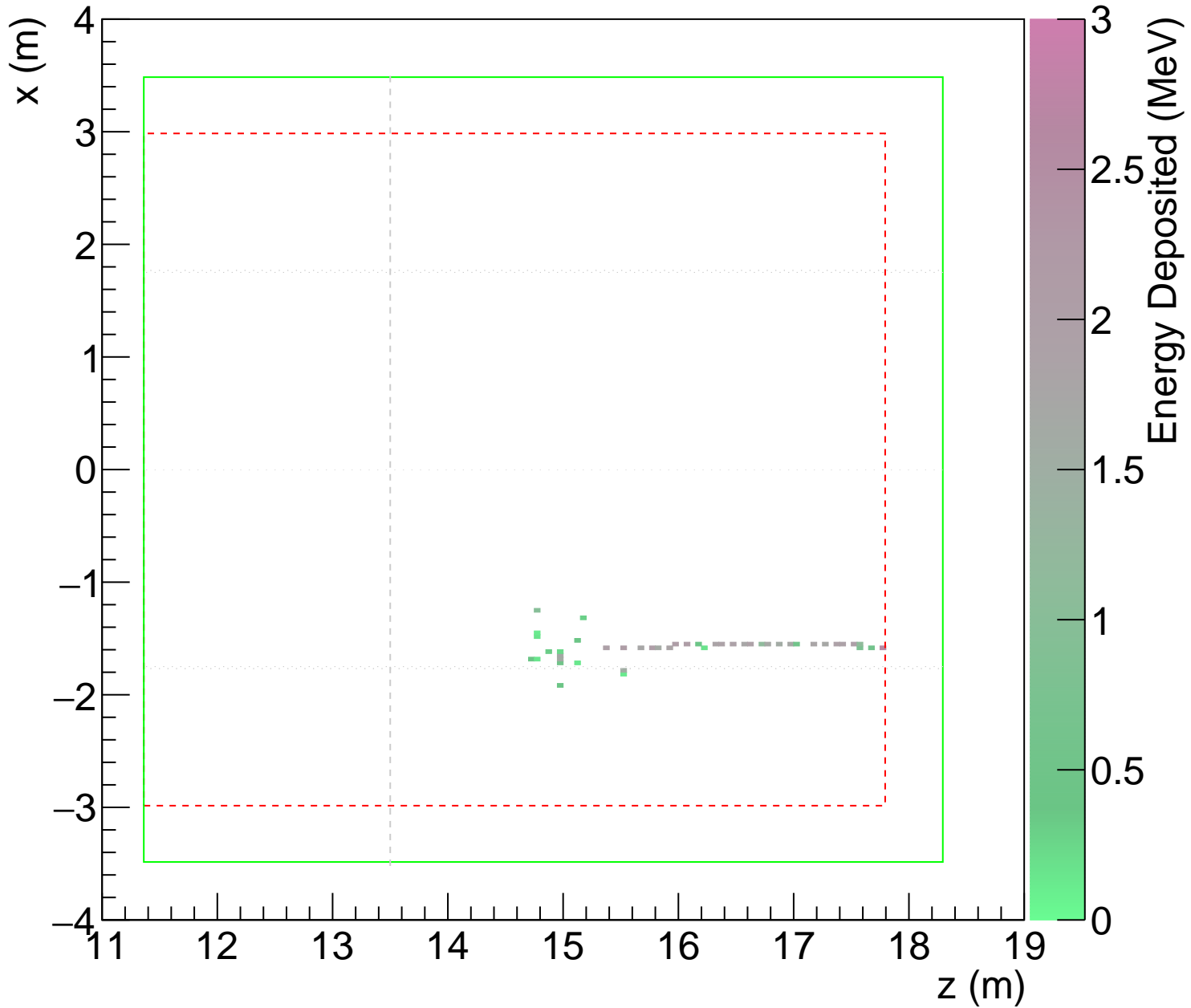


# Event 851 reconstructed

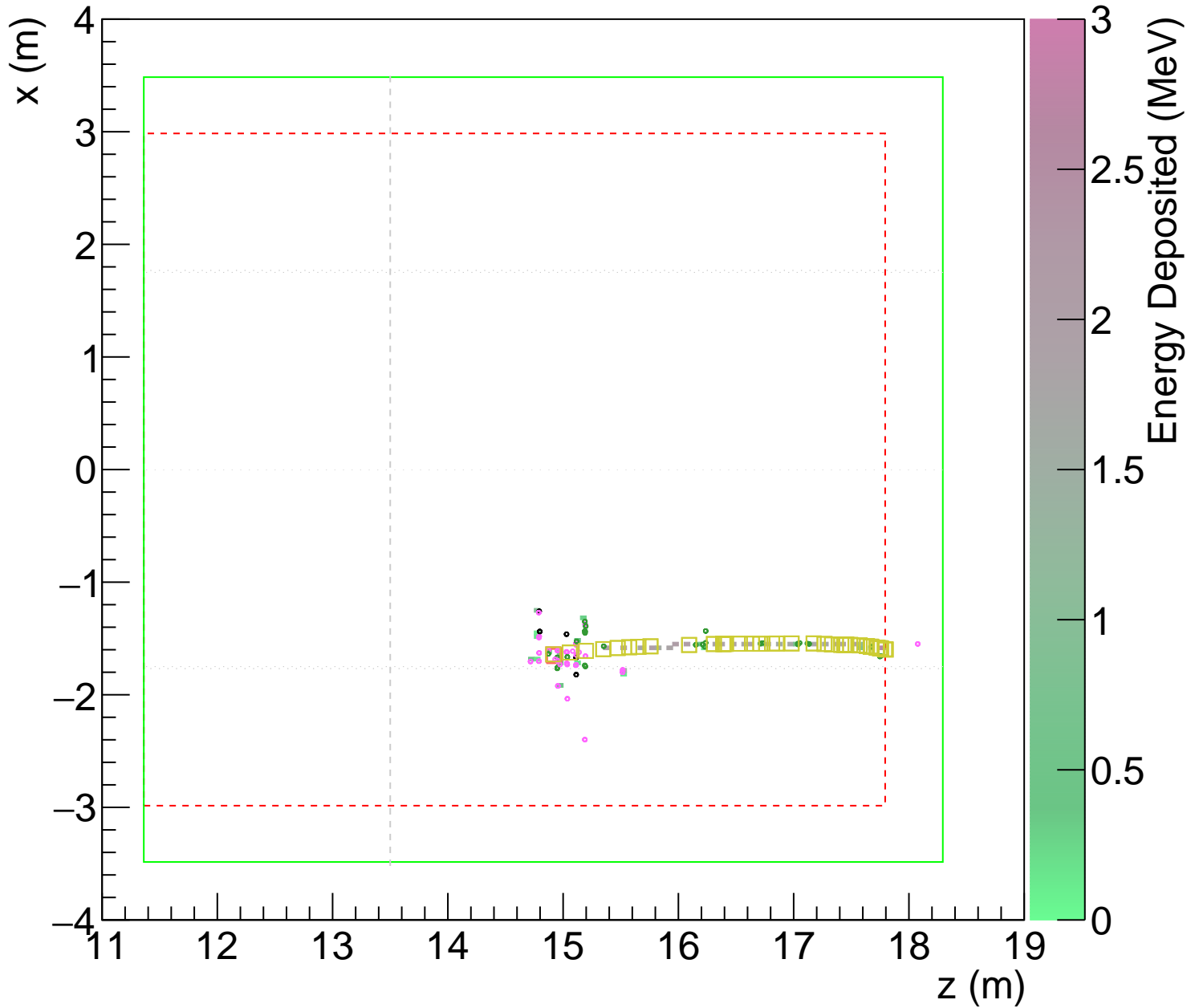
nLines: 1, nClusters: 1



Event 852, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.25$  GeV,  $E_{\mu}^{\text{true}}=2.08$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,

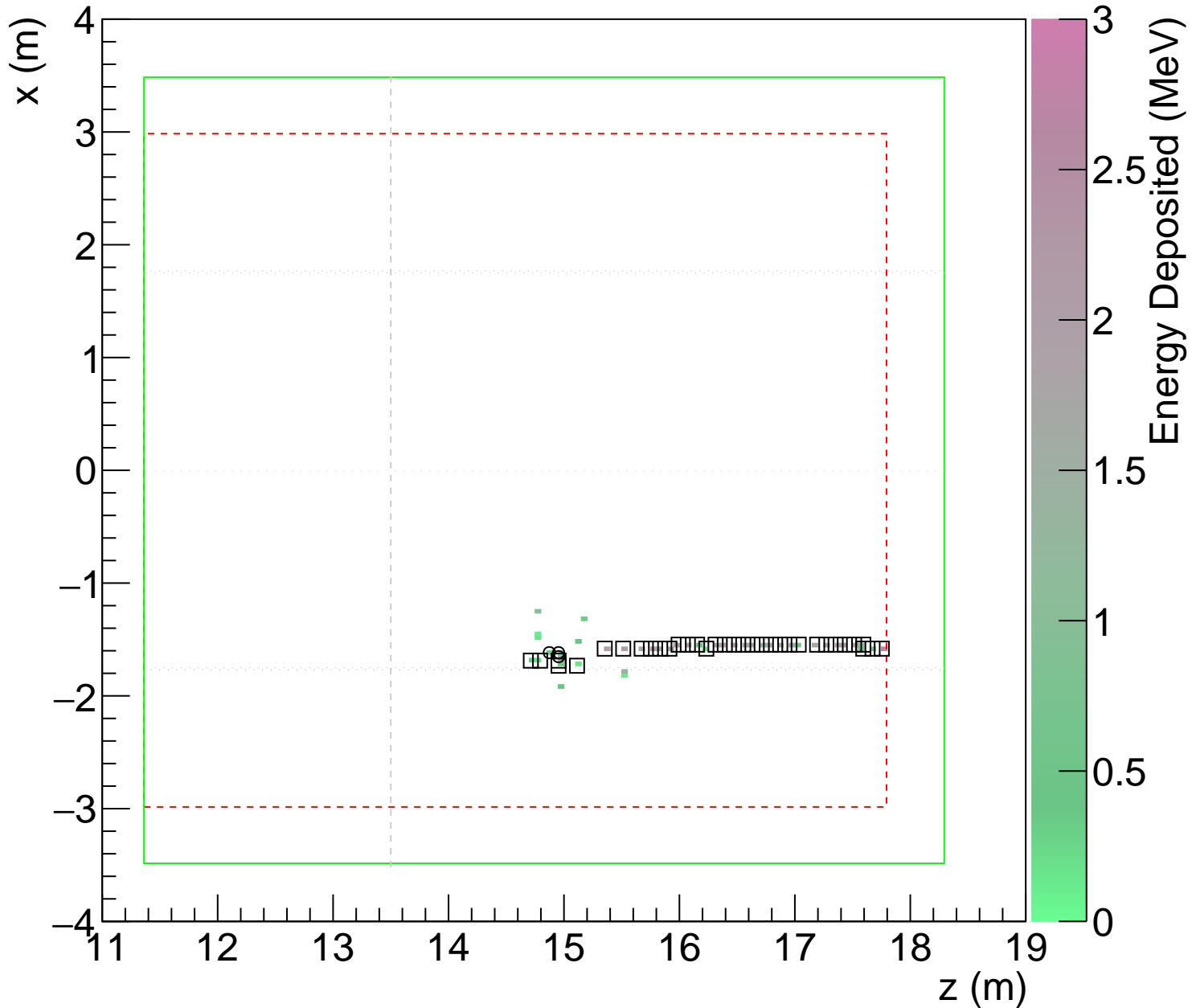


Event 852, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.25$  GeV,  $E_{\mu}^{\text{true}}=2.08$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,

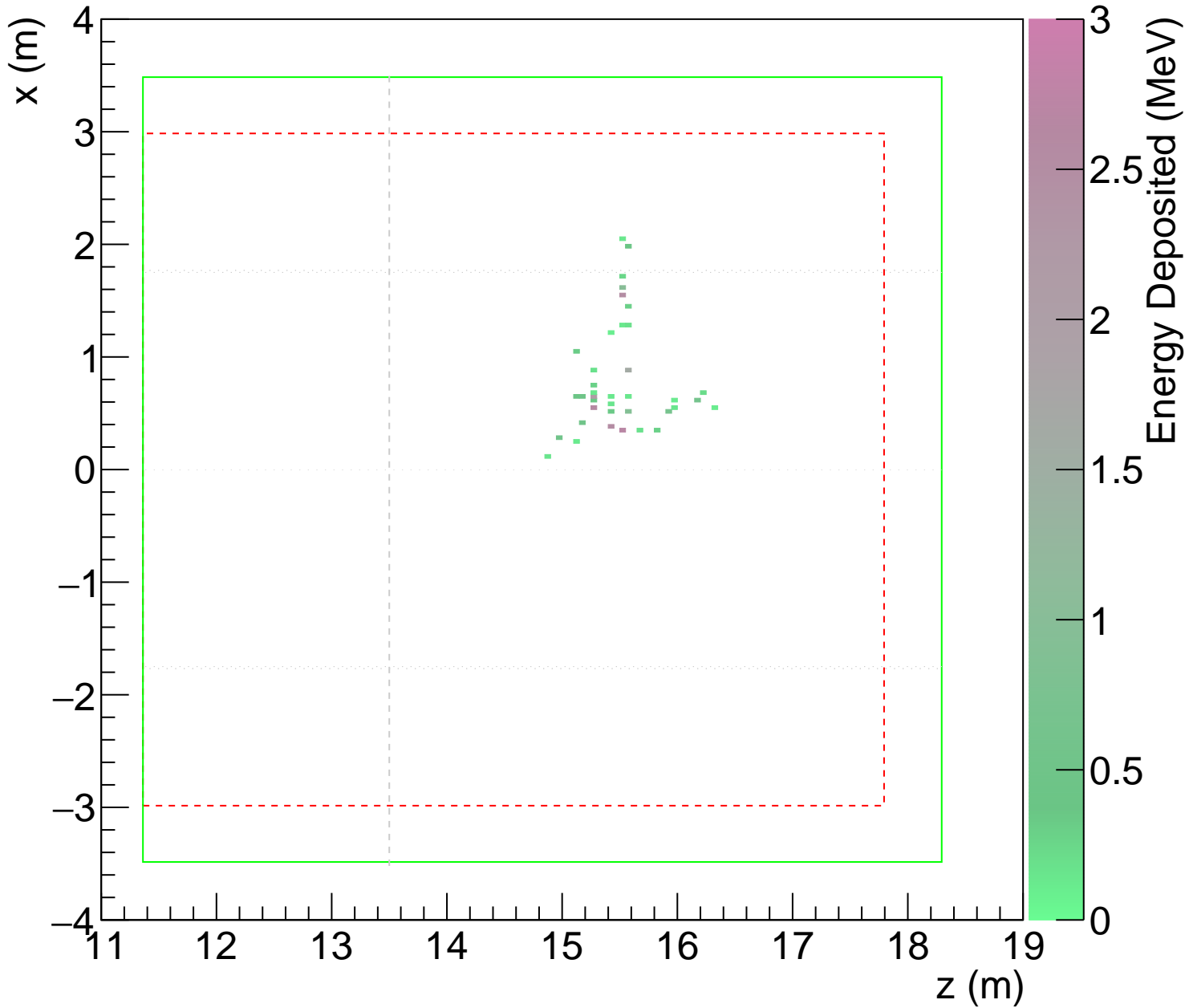


# Event 852 reconstructed

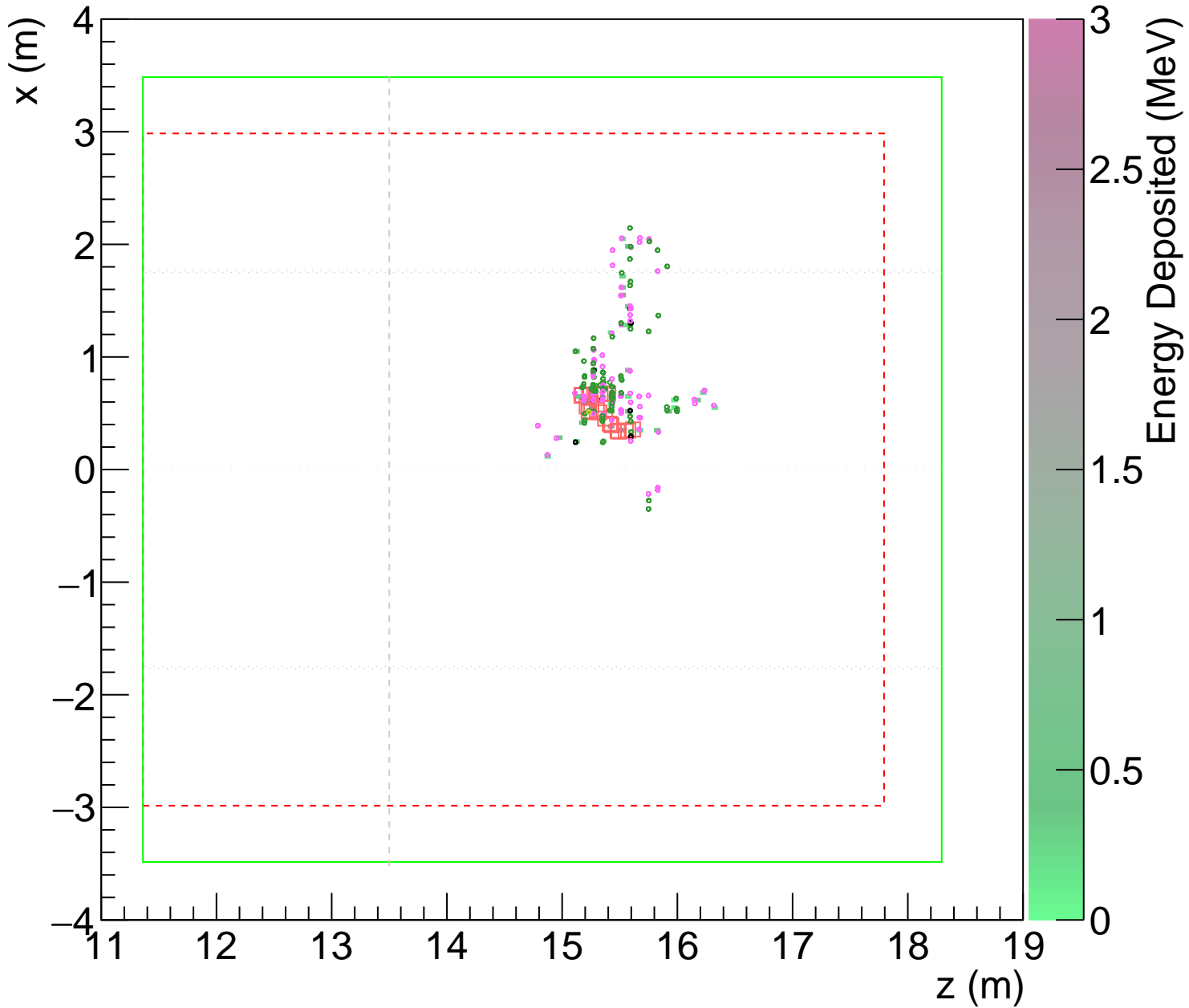
nLines: 1, nClusters: 1



Event 853, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.07$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,



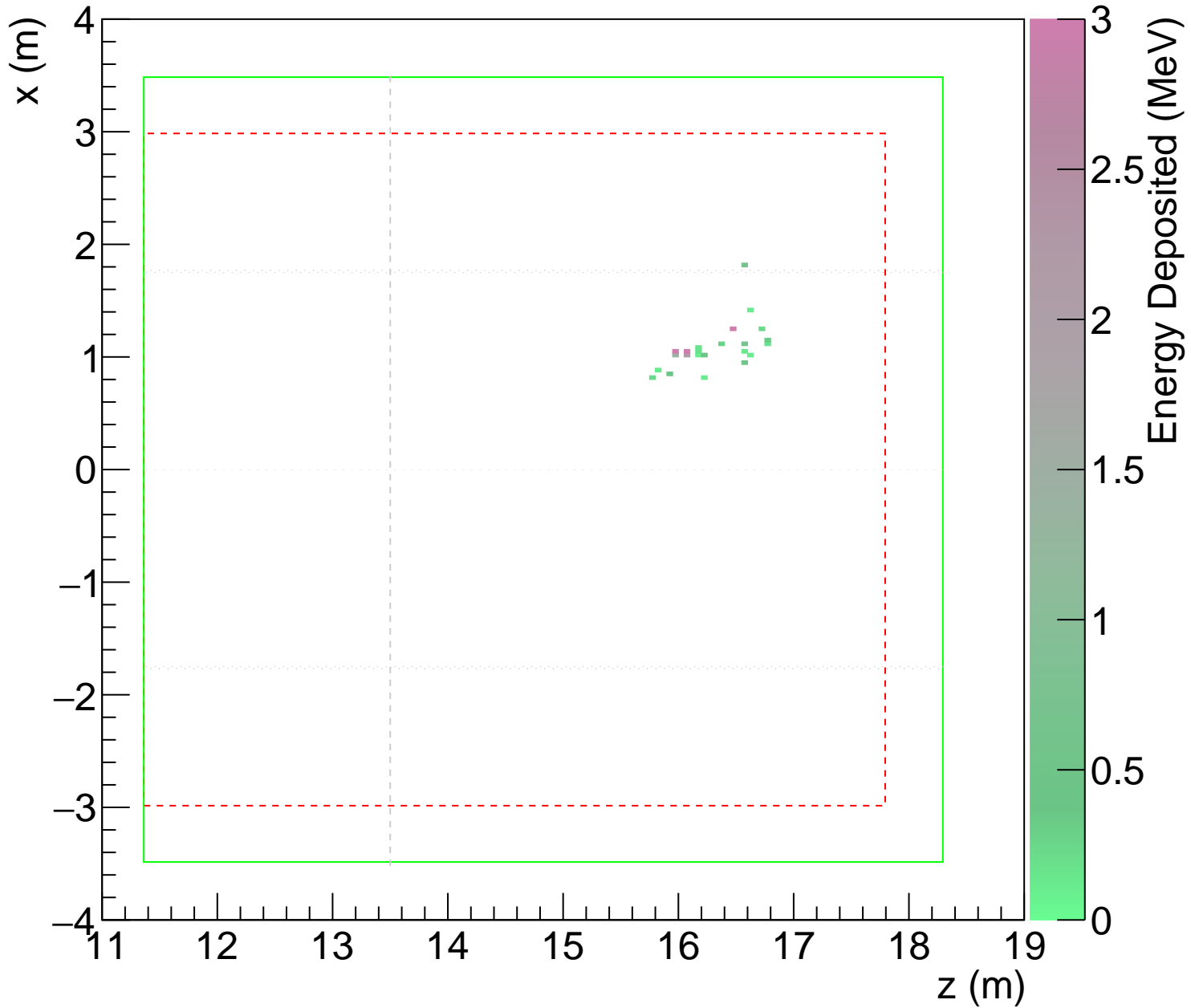
Event 853, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.07$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,



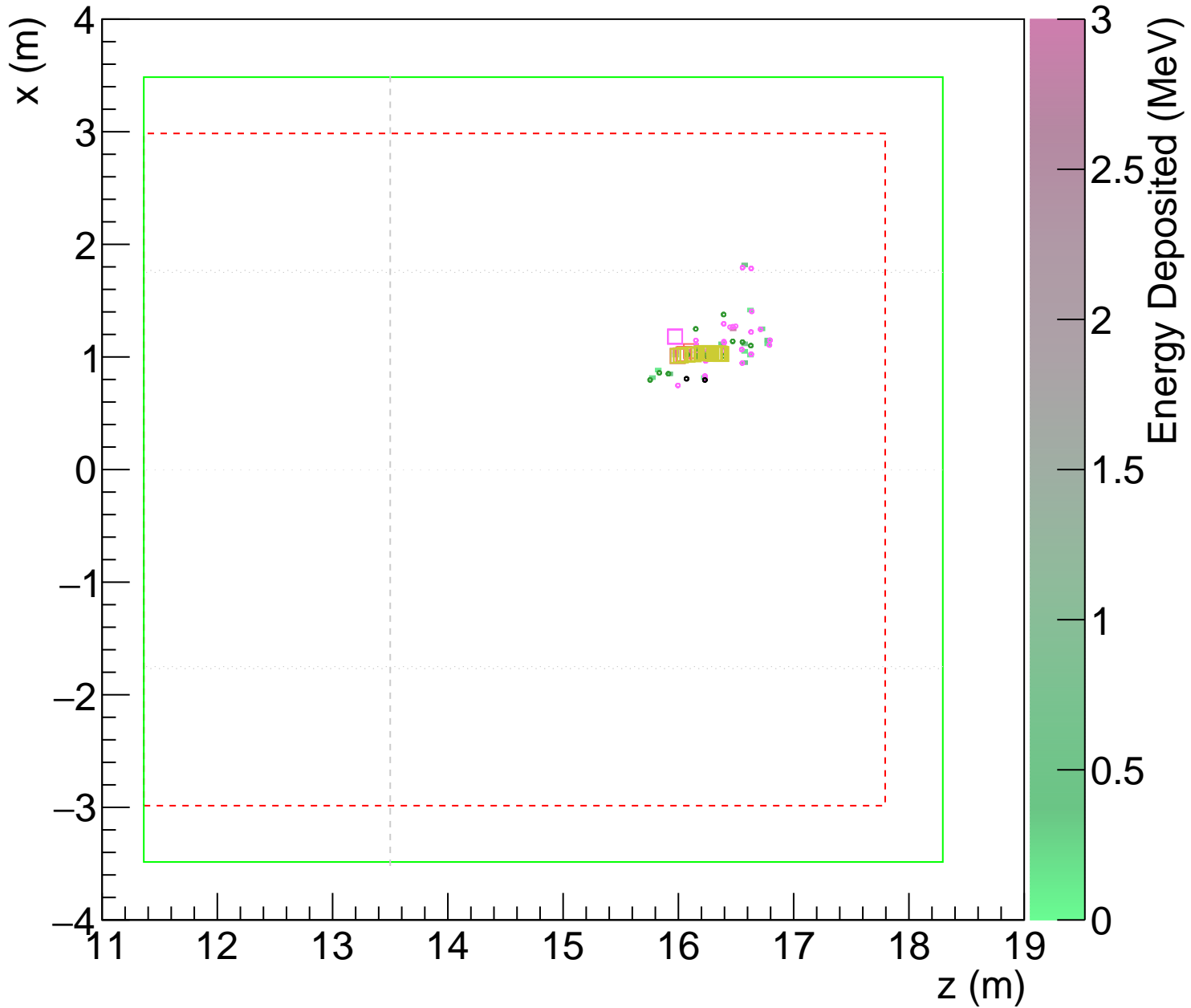




Event 854, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.60$  GeV,  $E_{\mu}^{\text{true}}=0.61$  GeV  
nu:14,tgt:1000060120,N:2112,proc:Weak[CC],RES,res:2,

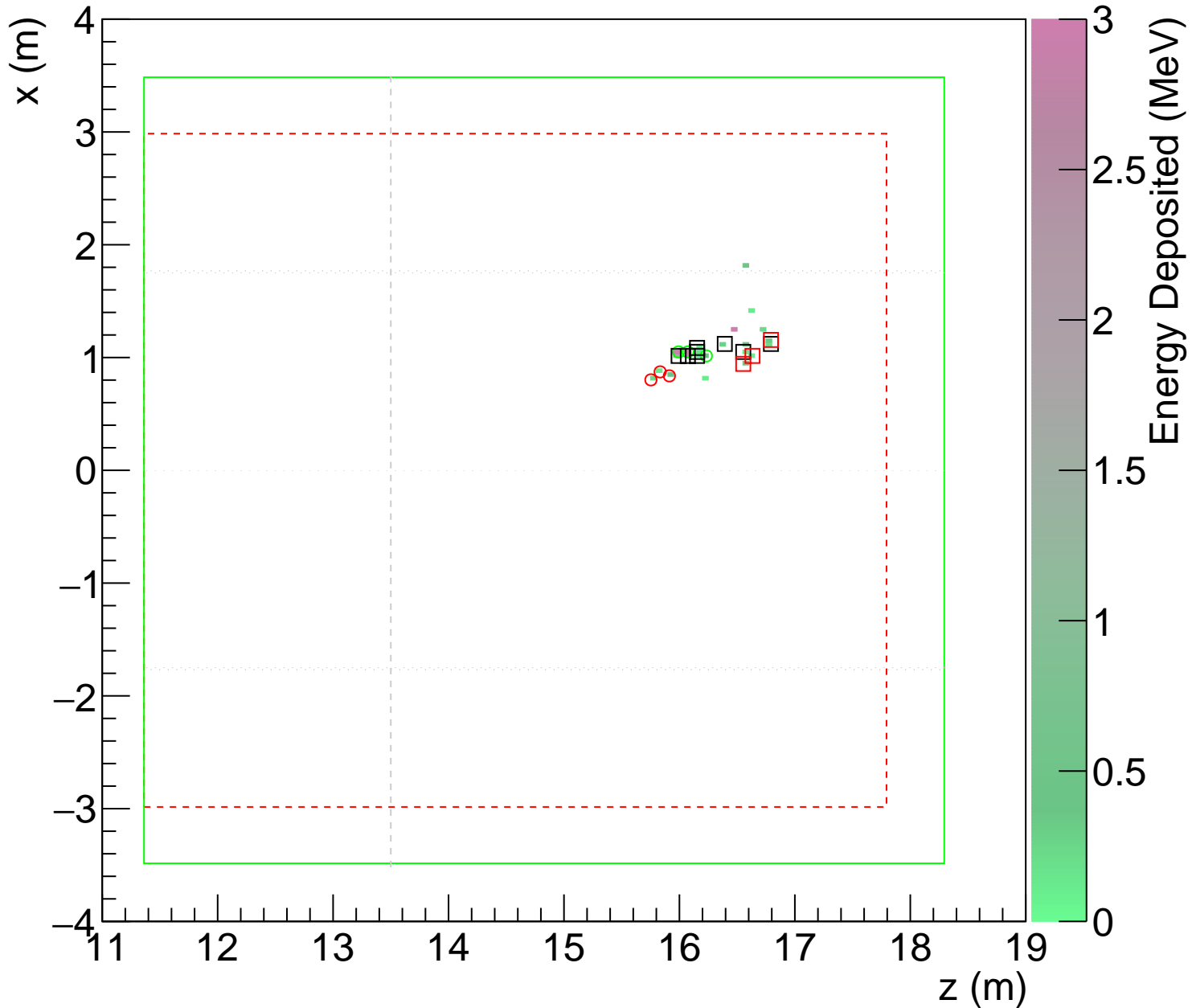


Event 854, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.60$  GeV,  $E_{\mu}^{\text{true}}=0.61$  GeV  
nu:14,tgt:1000060120,N:2112,proc:Weak[CC],RES,res:2,

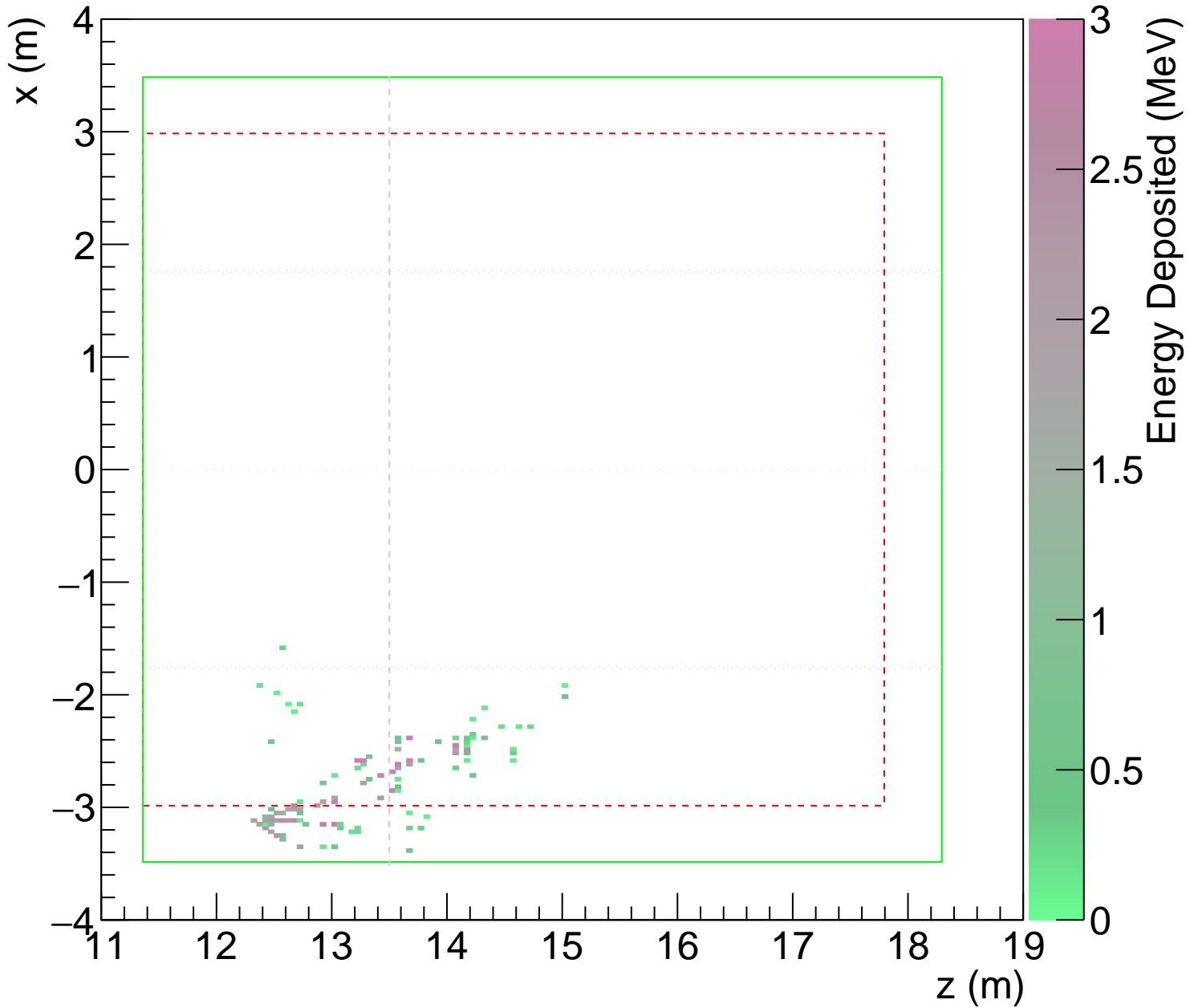


# Event 854 reconstructed

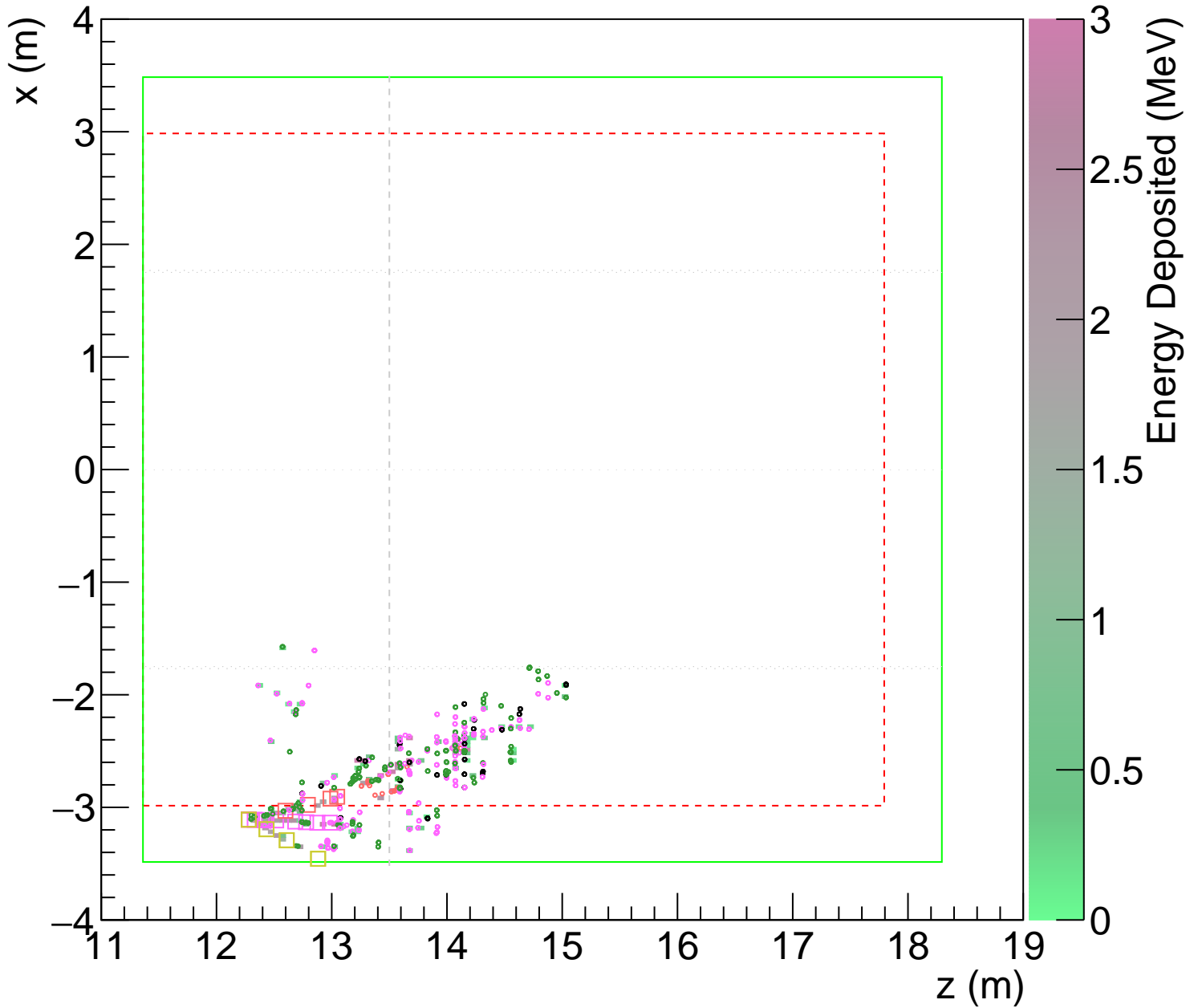
nLines: 2, nClusters: 2



Event 855, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=7.41$  GeV,  $E_{\mu}^{\text{true}}=1.68$  GeV  
nu:-14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[CC],DIS,

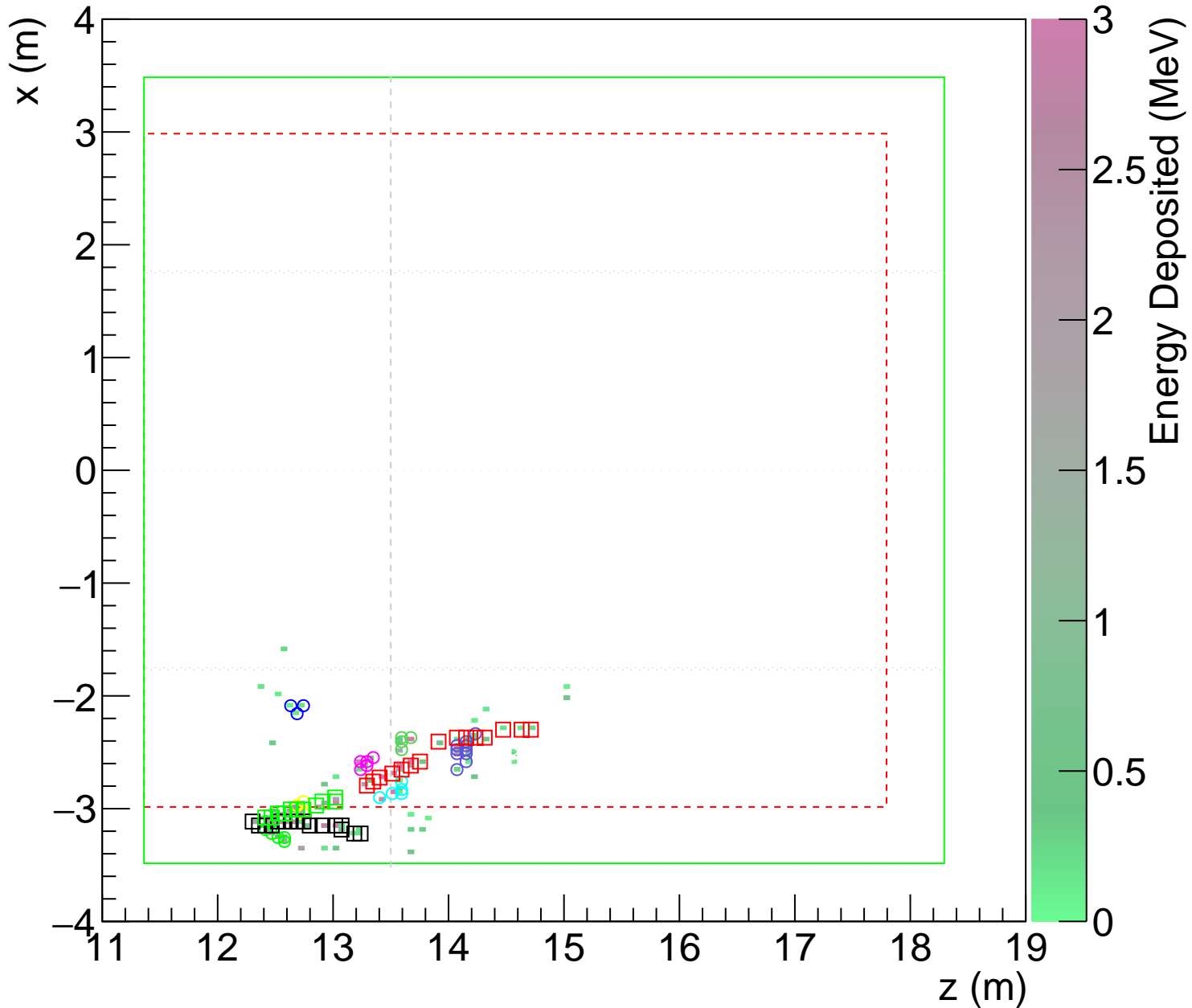


Event 855, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=7.41$  GeV,  $E_{\mu}^{\text{true}}=1.68$  GeV  
nu:-14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[CC],DIS,

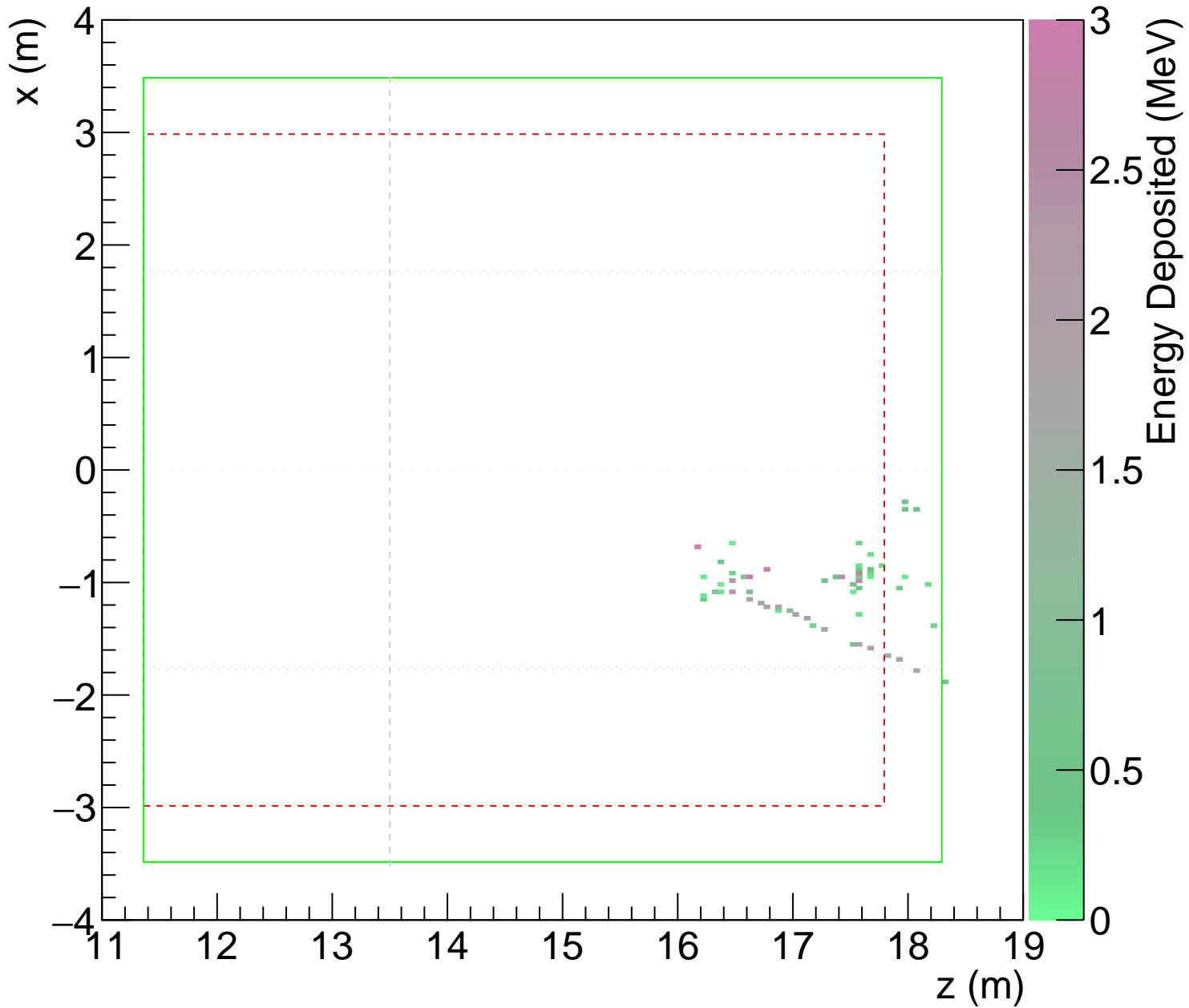


# Event 855 reconstructed

nLines: 3, nClusters: 8

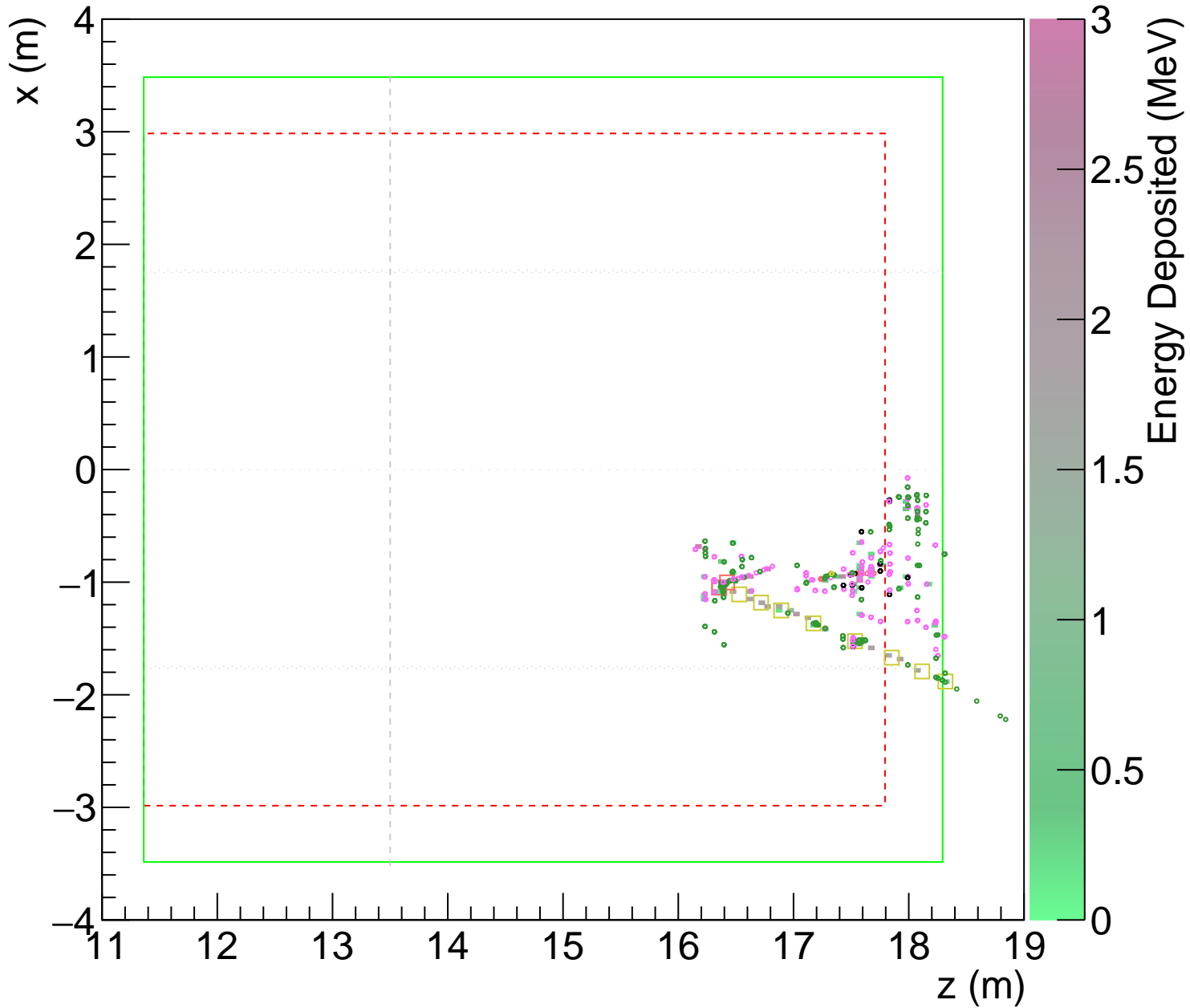


Event 856, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=8.23$  GeV,  $E_{\mu}^{\text{true}}=3.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



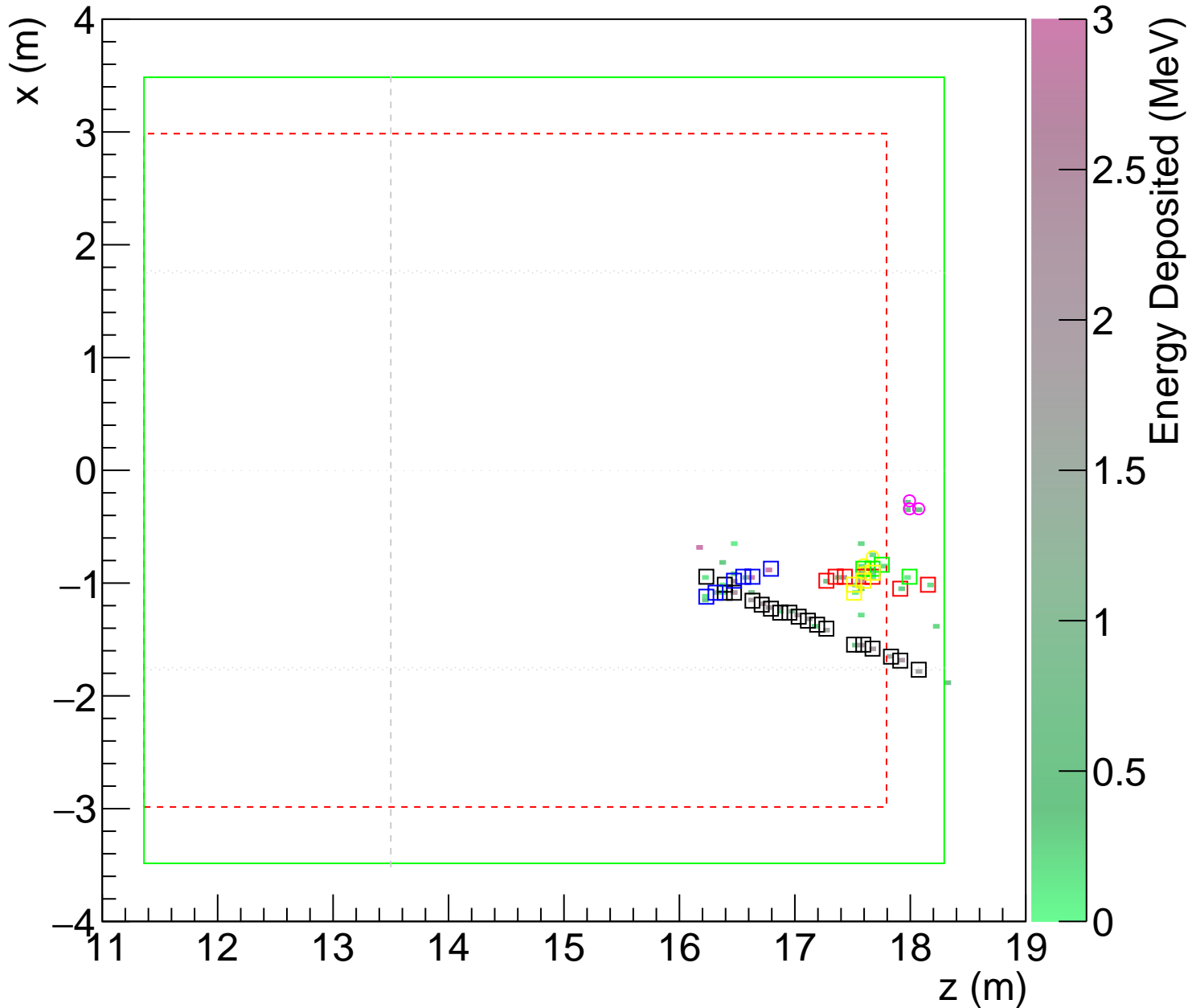


Event 856, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=8.23$  GeV,  $E_{\mu}^{\text{true}}=3.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

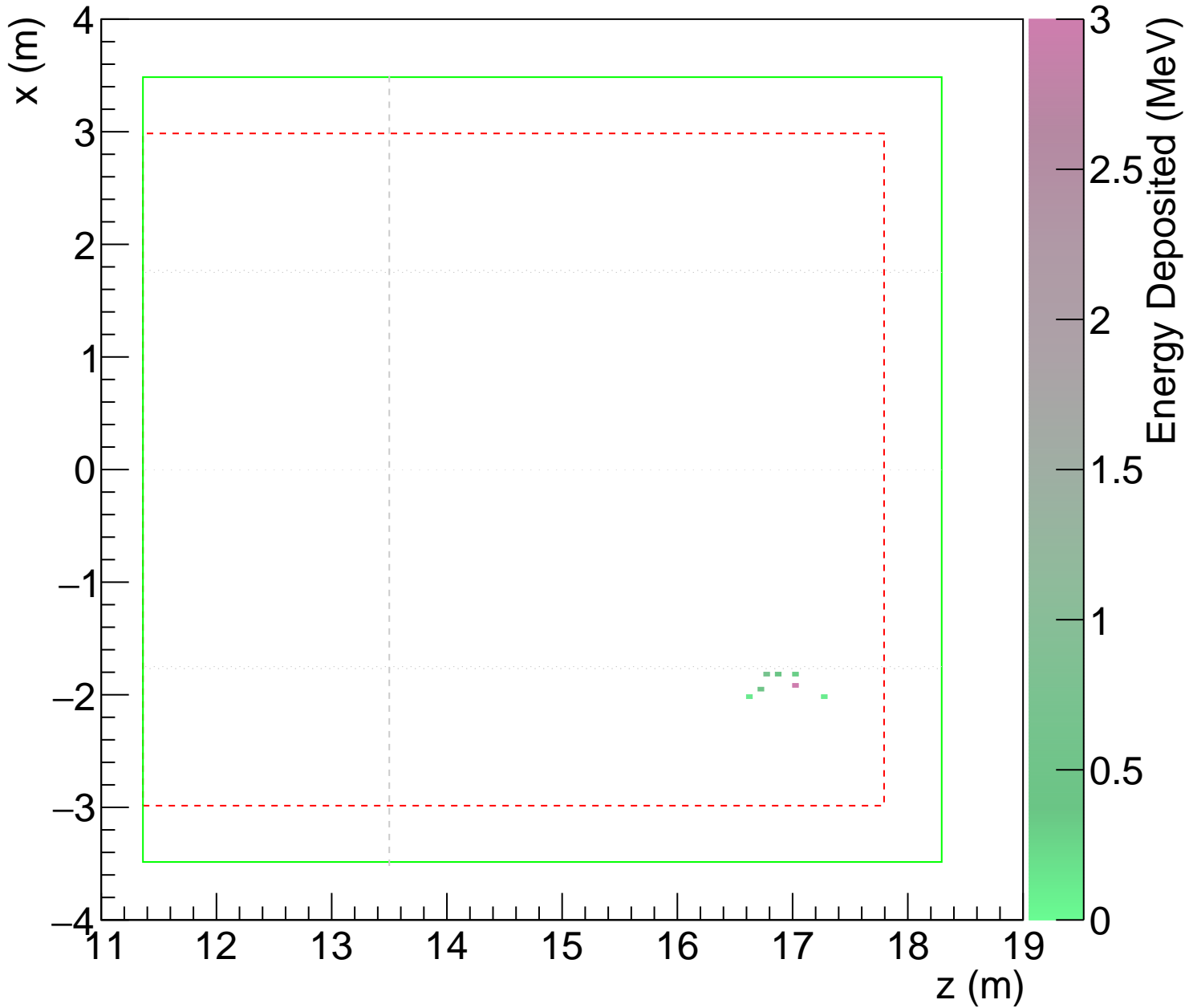


# Event 856 reconstructed

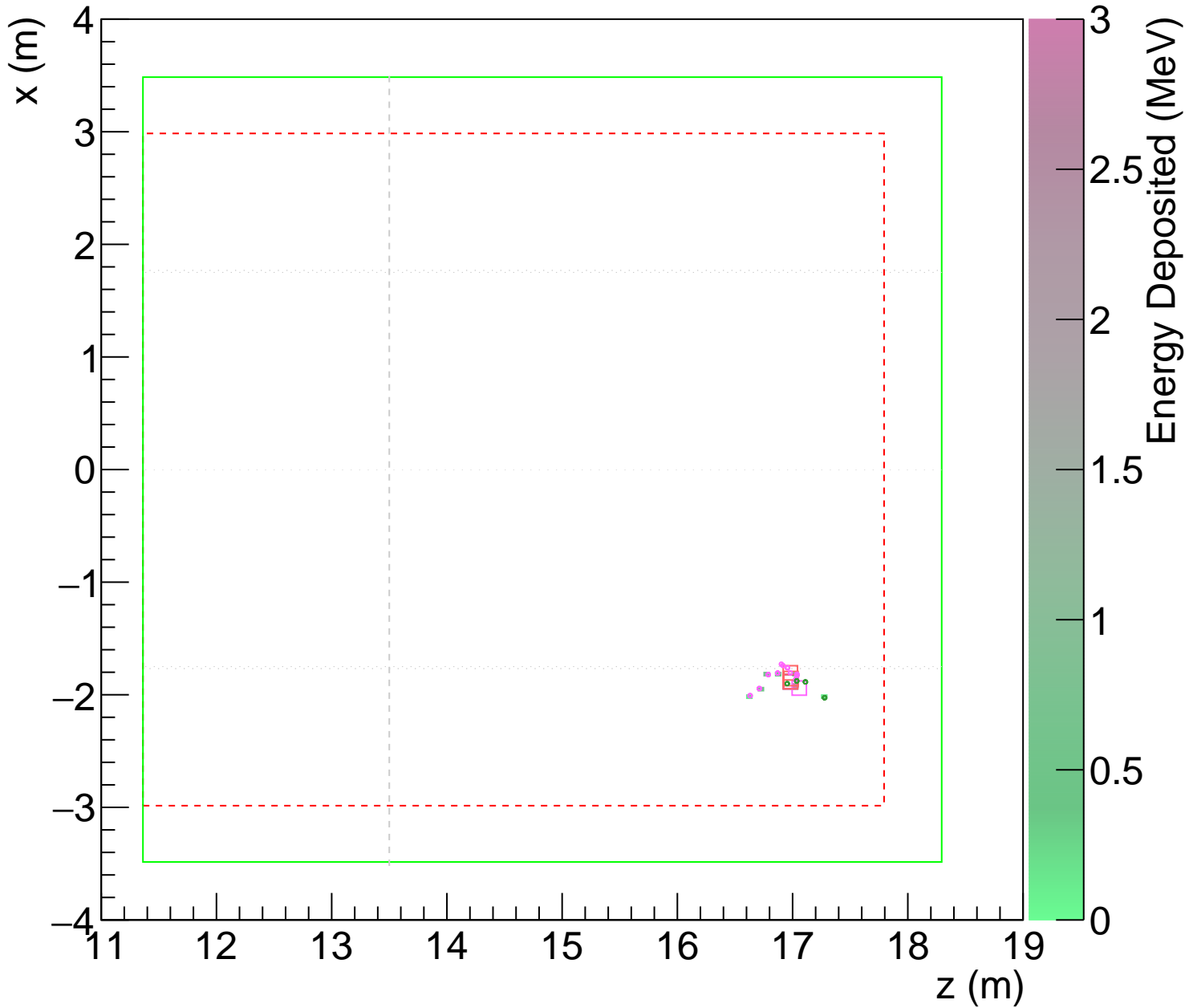
nLines: 5, nClusters: 2



Event 857, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.88$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

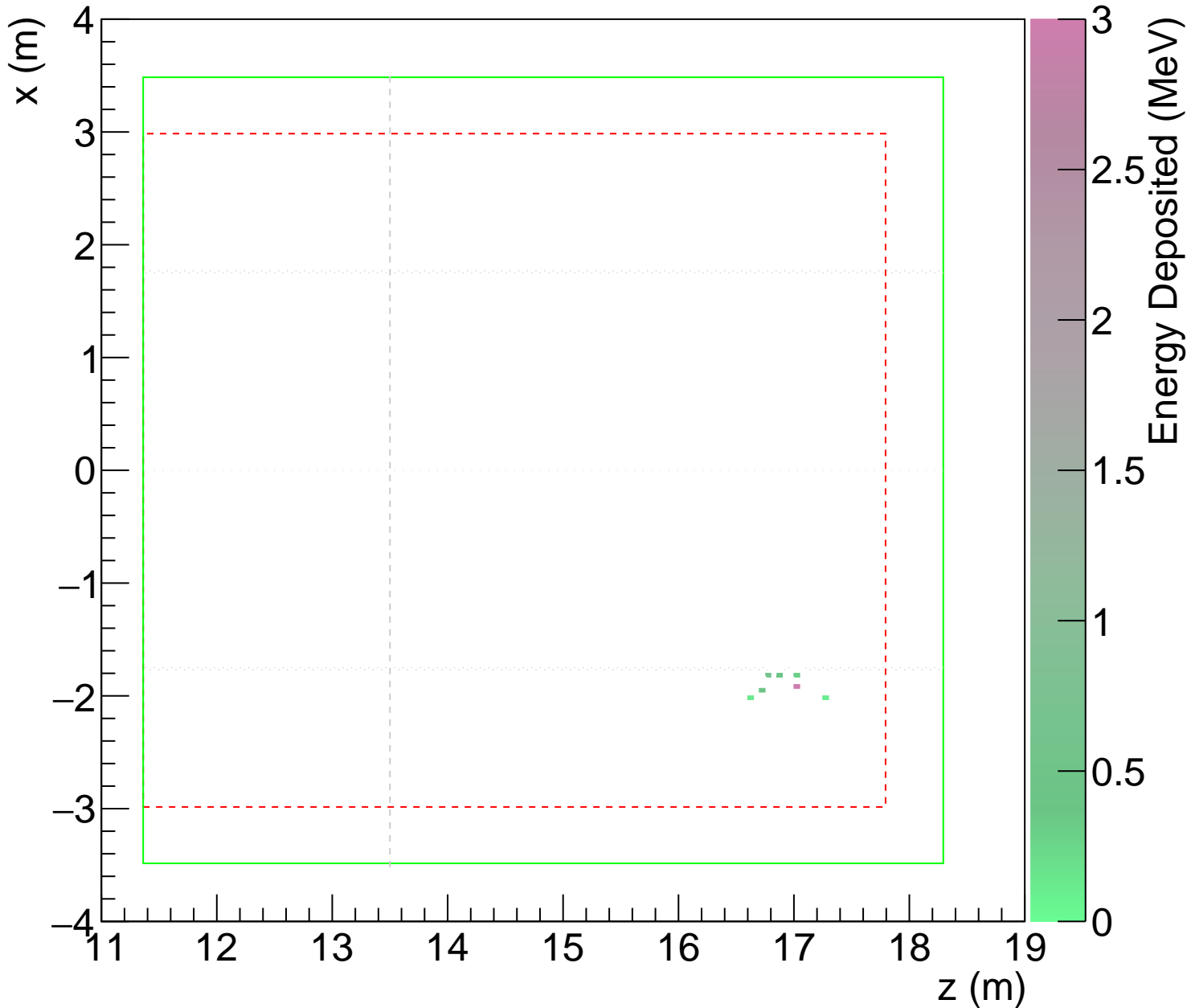


Event 857, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.88$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

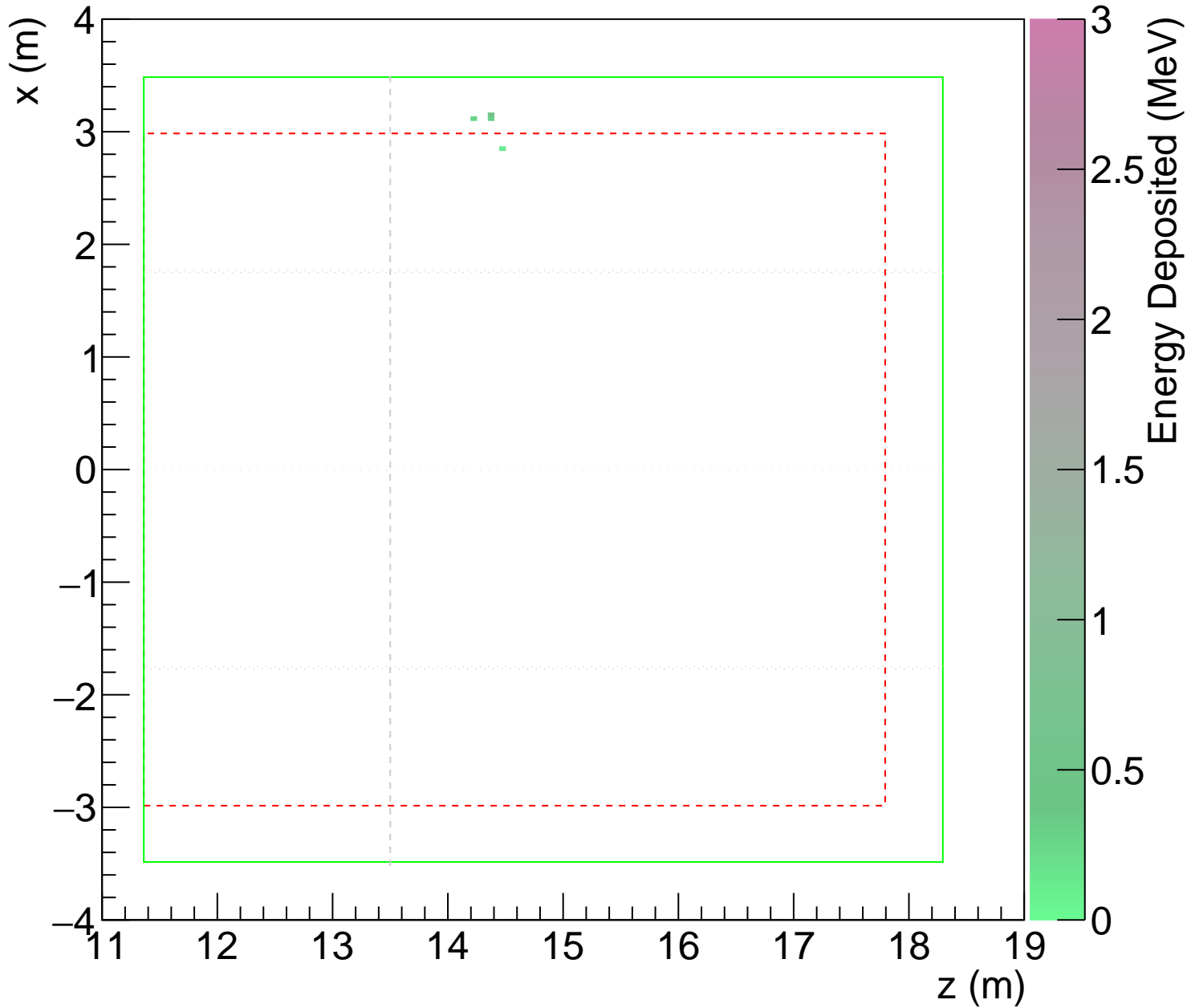


# Event 857 reconstructed

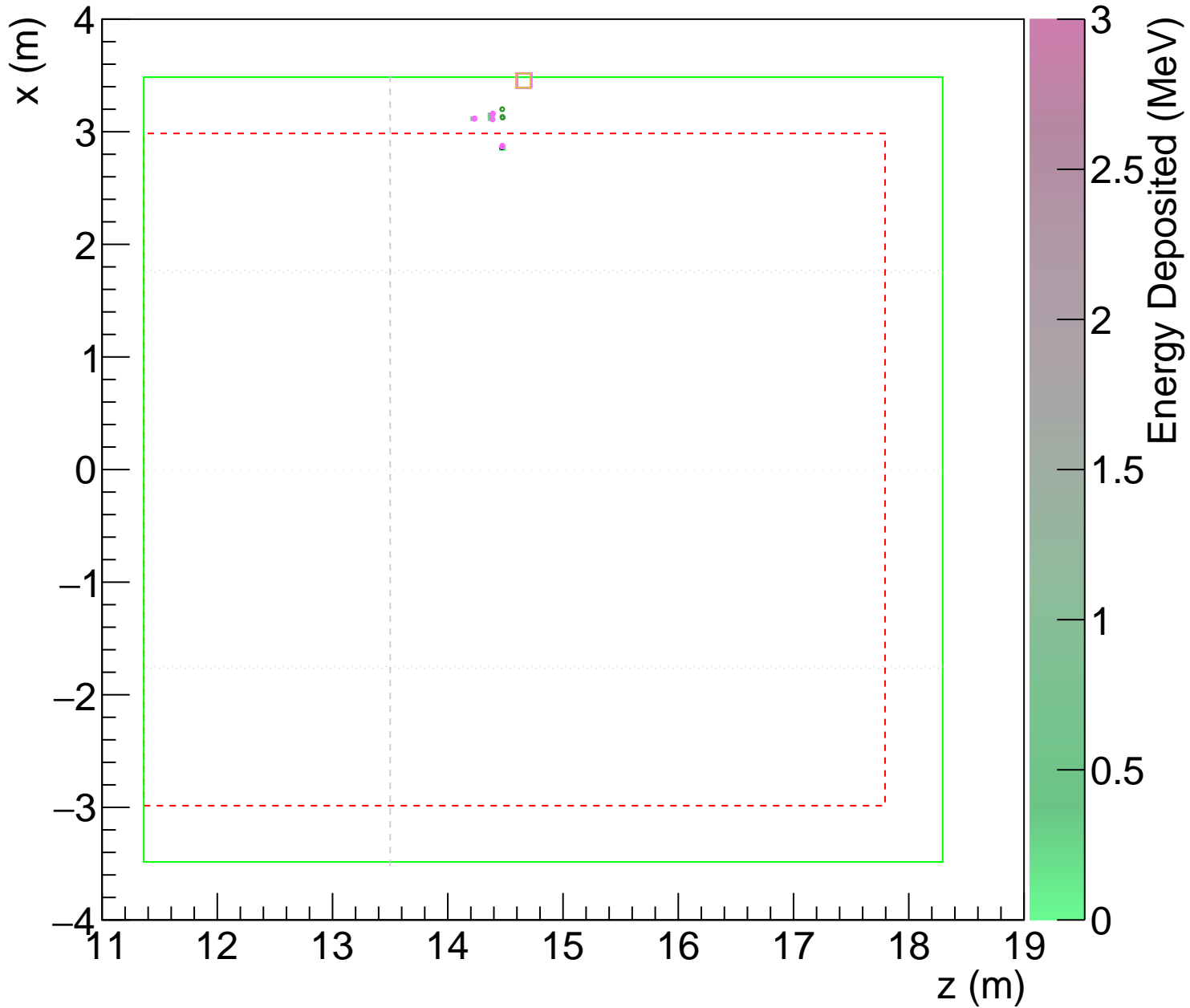
nLines: 0, nClusters: 1



Event 858, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.01$  GeV,  $E_{\mu}^{\text{true}}=0.85$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,

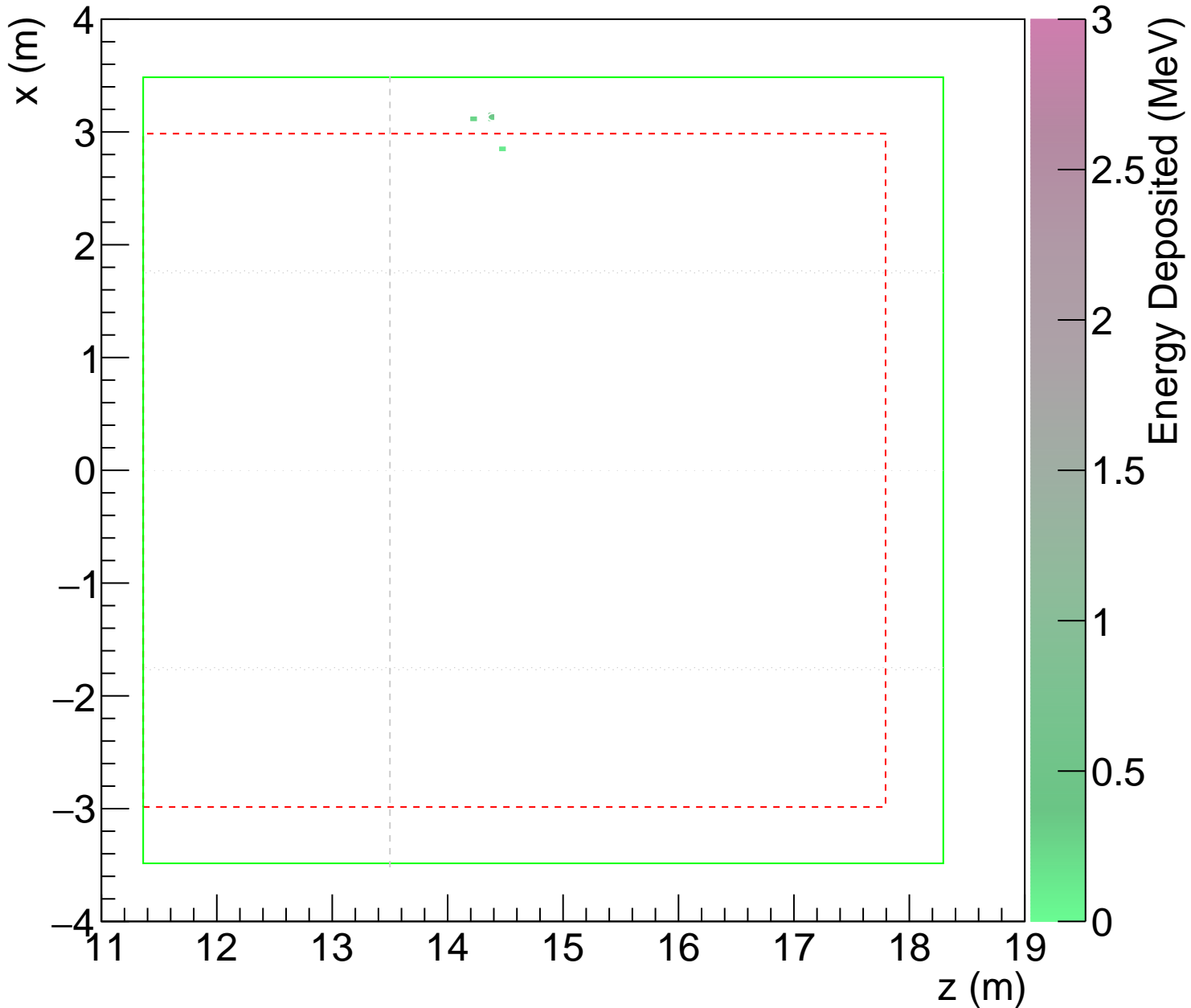


Event 858, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.01$  GeV,  $E_{\mu}^{\text{true}}=0.85$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,



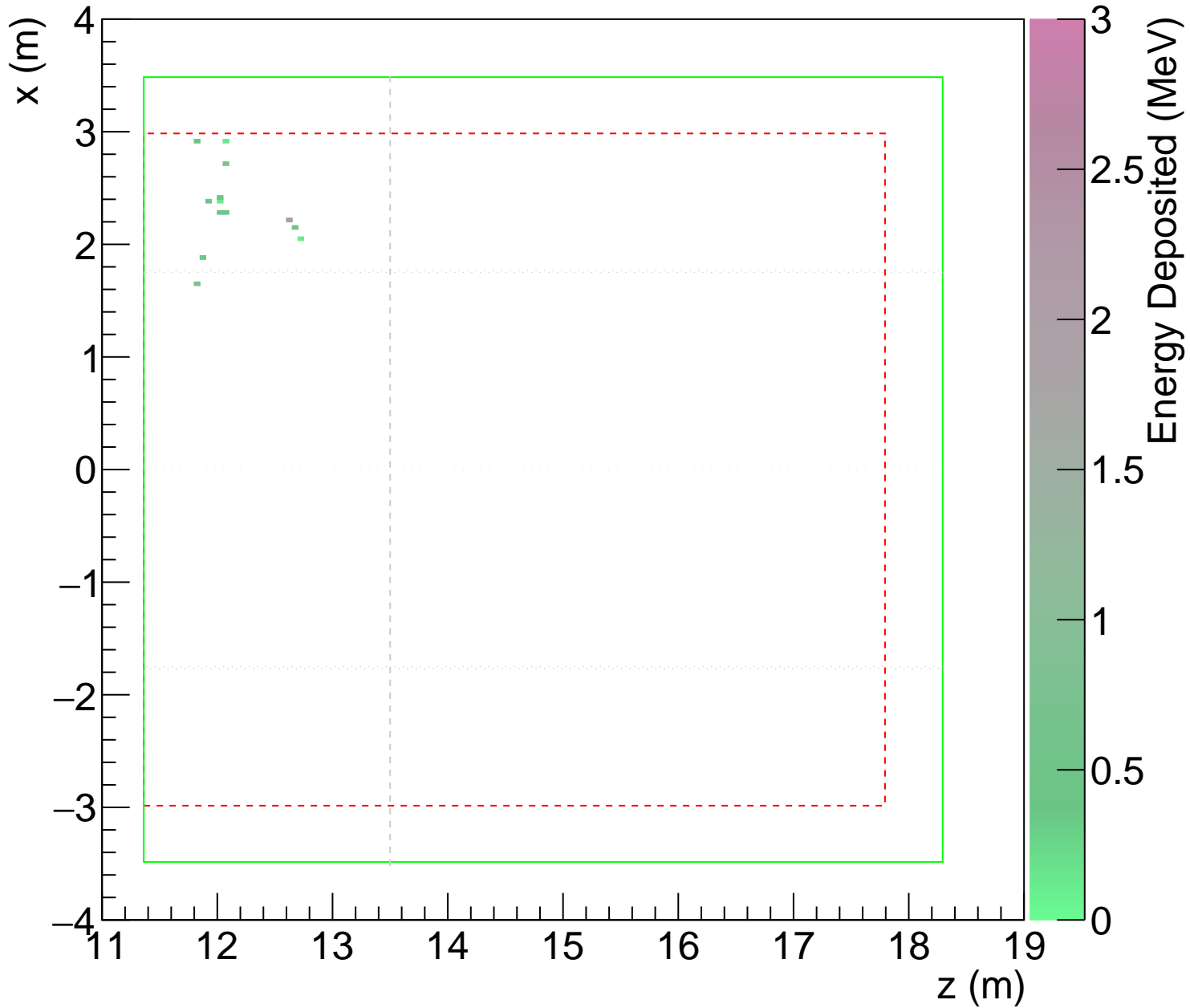
# Event 858 reconstructed

nLines: 0, nClusters: 1

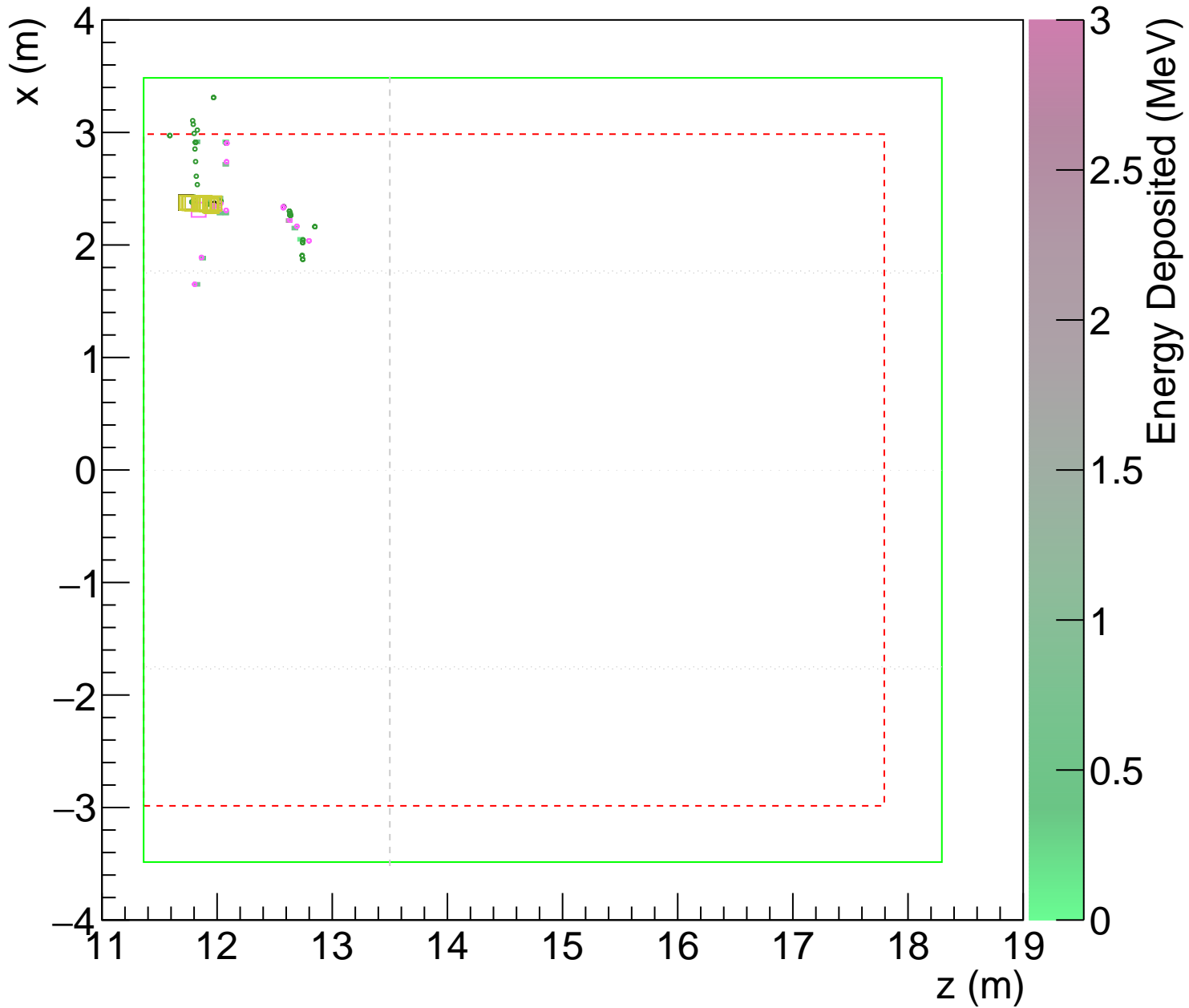




Event 859, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.69$  GeV,  $E_{\mu}^{\text{true}}=0.36$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

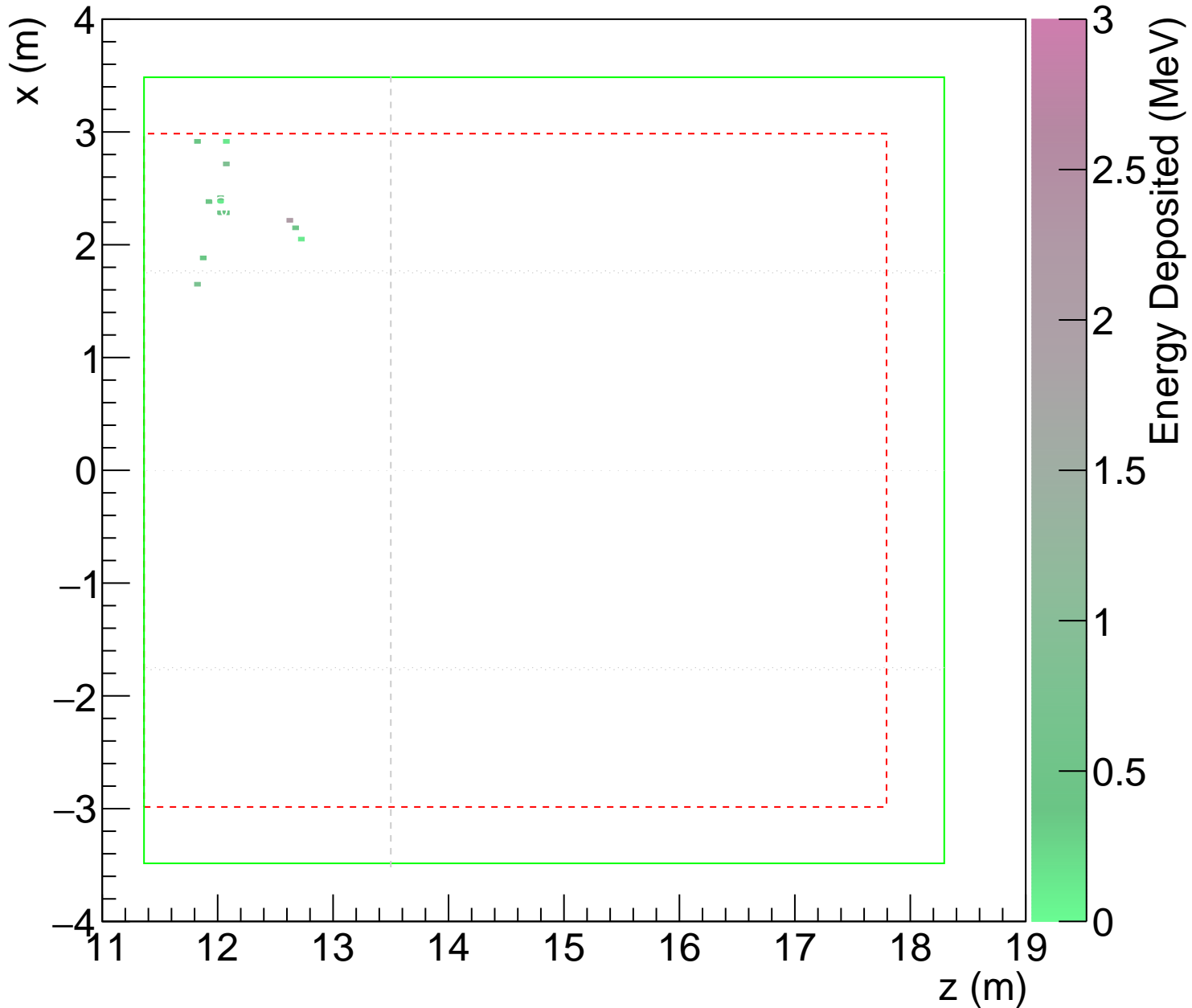


Event 859, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.69$  GeV,  $E_{\mu}^{\text{true}}=0.36$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

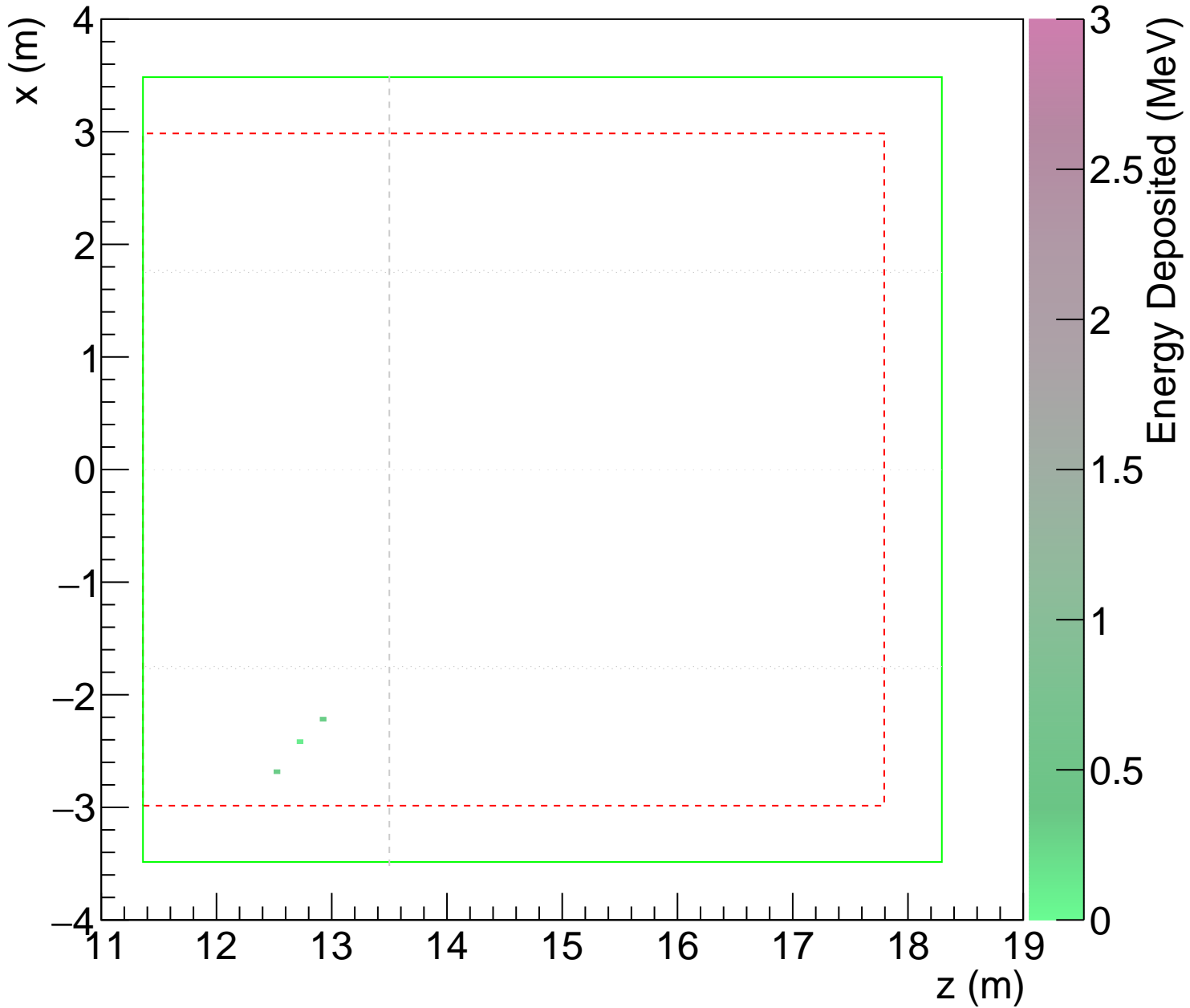


# Event 859 reconstructed

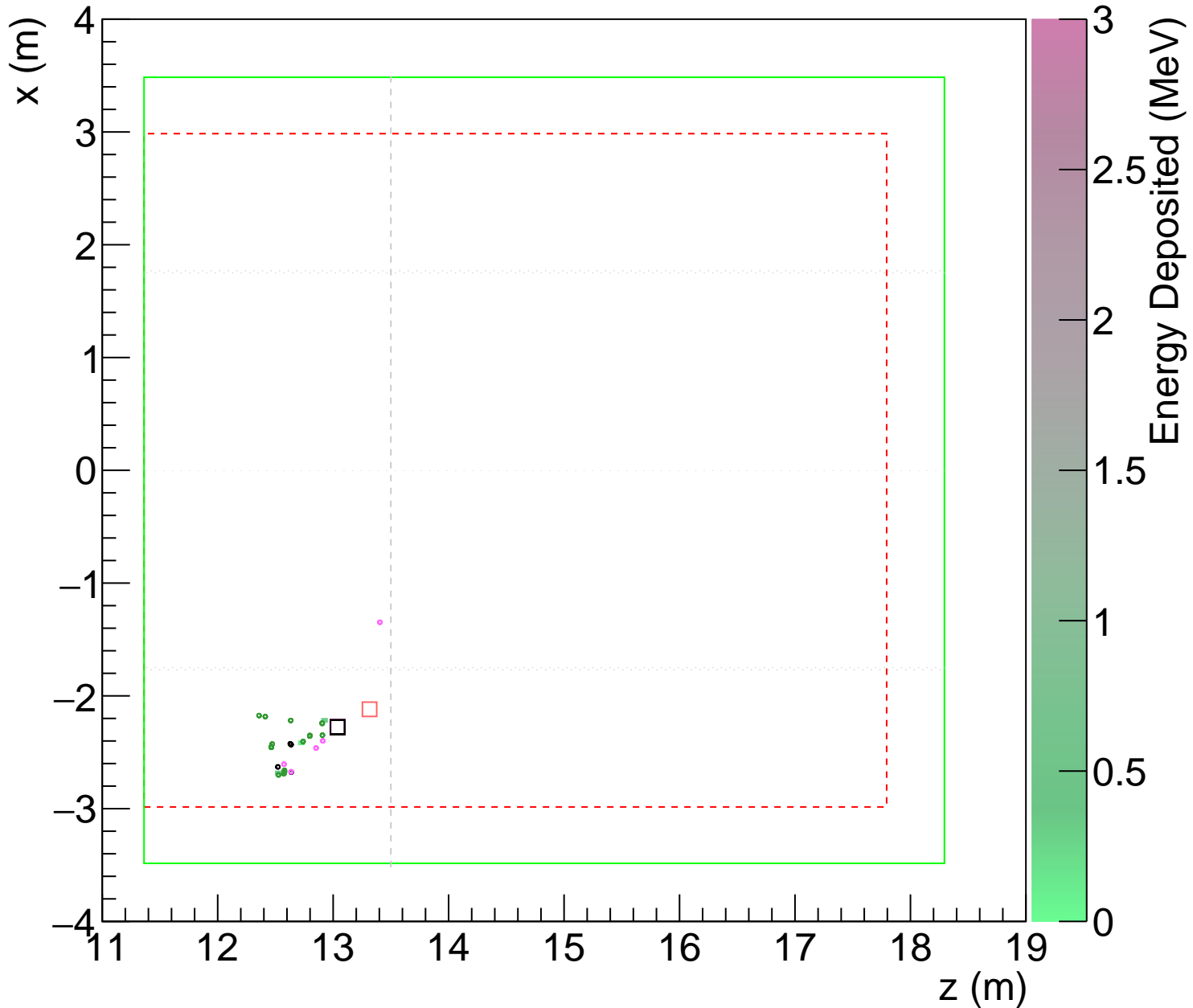
nLines: 0, nClusters: 1



Event 860, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.54$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

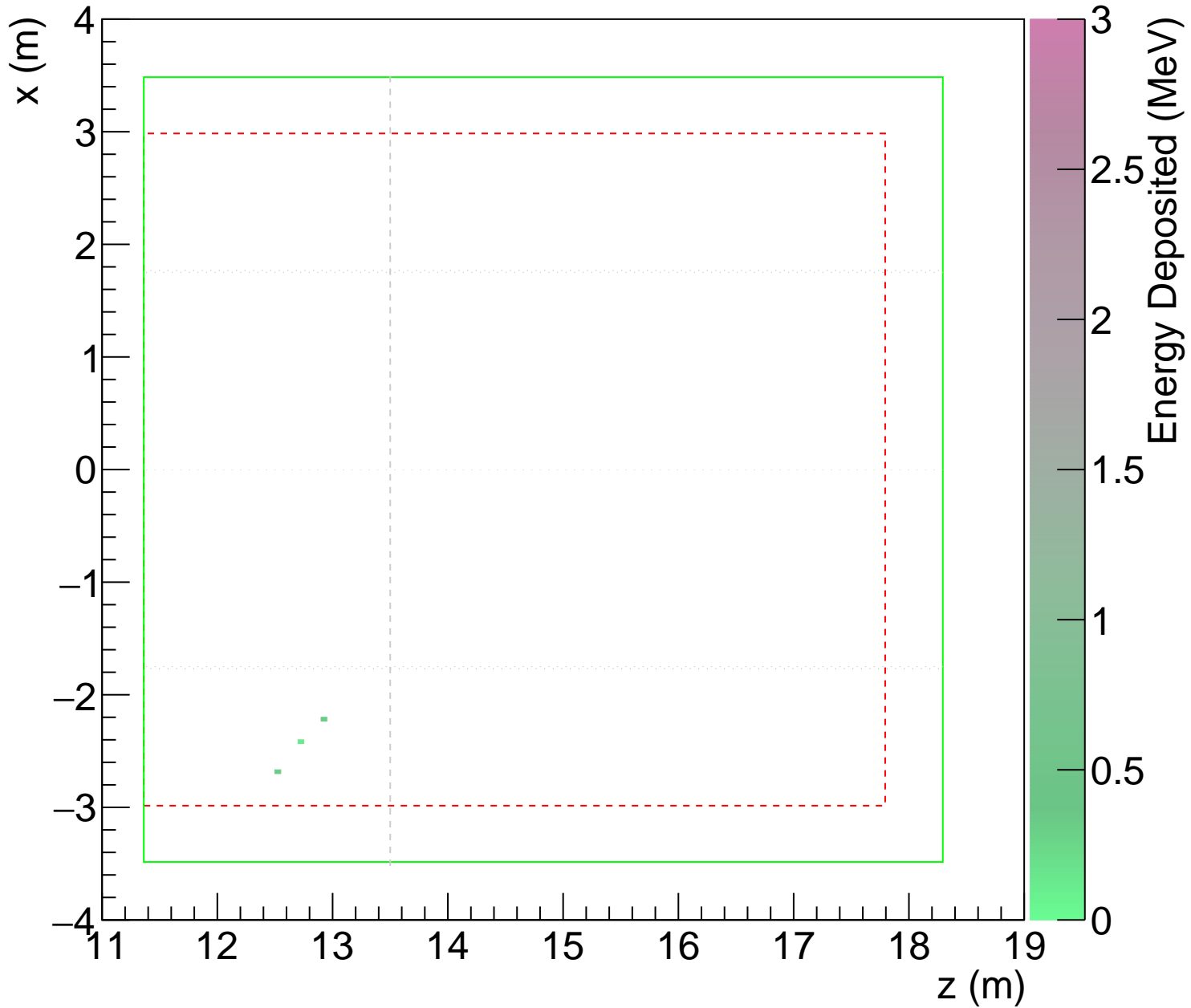


Event 860, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.54$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

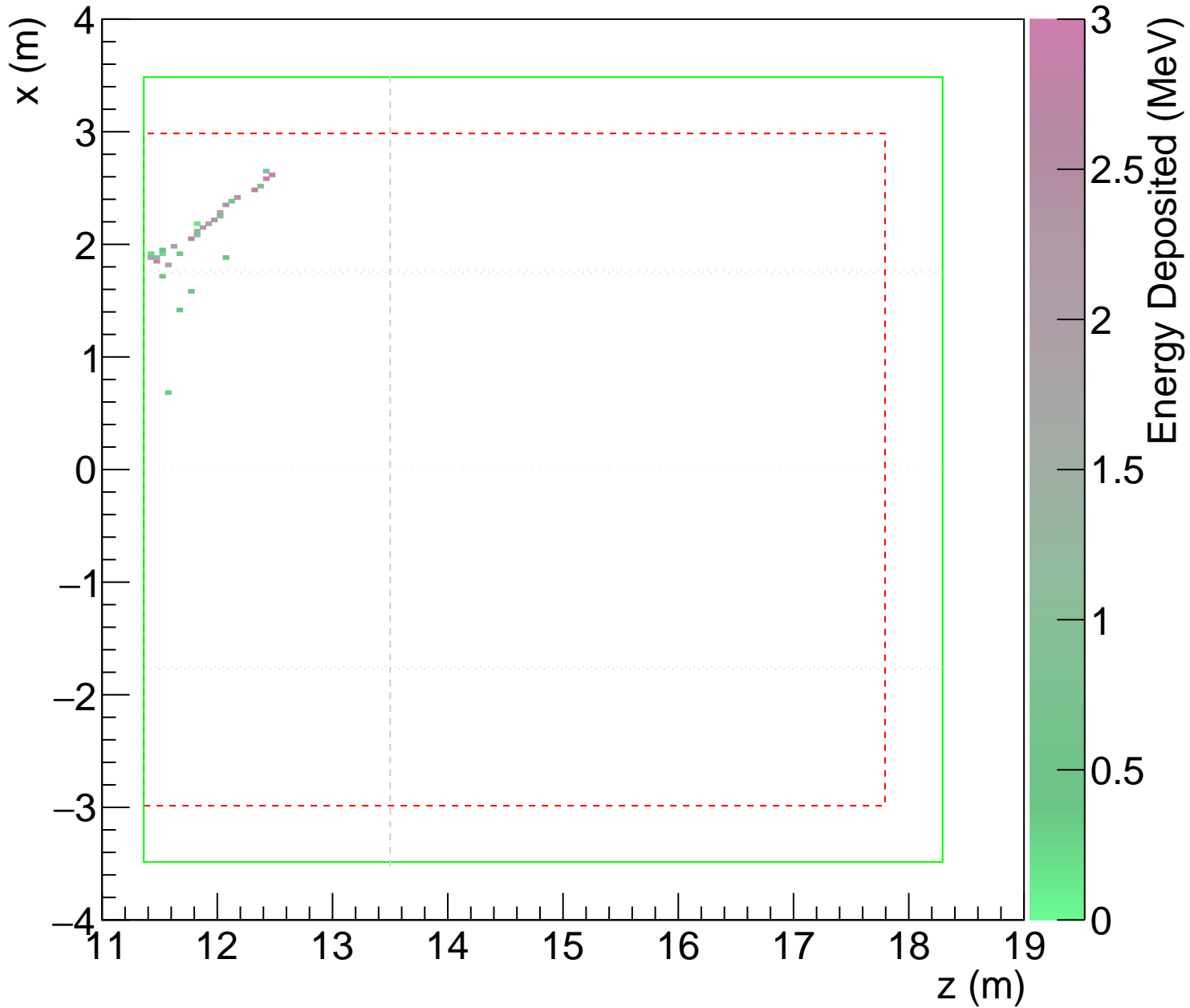


# Event 860 reconstructed

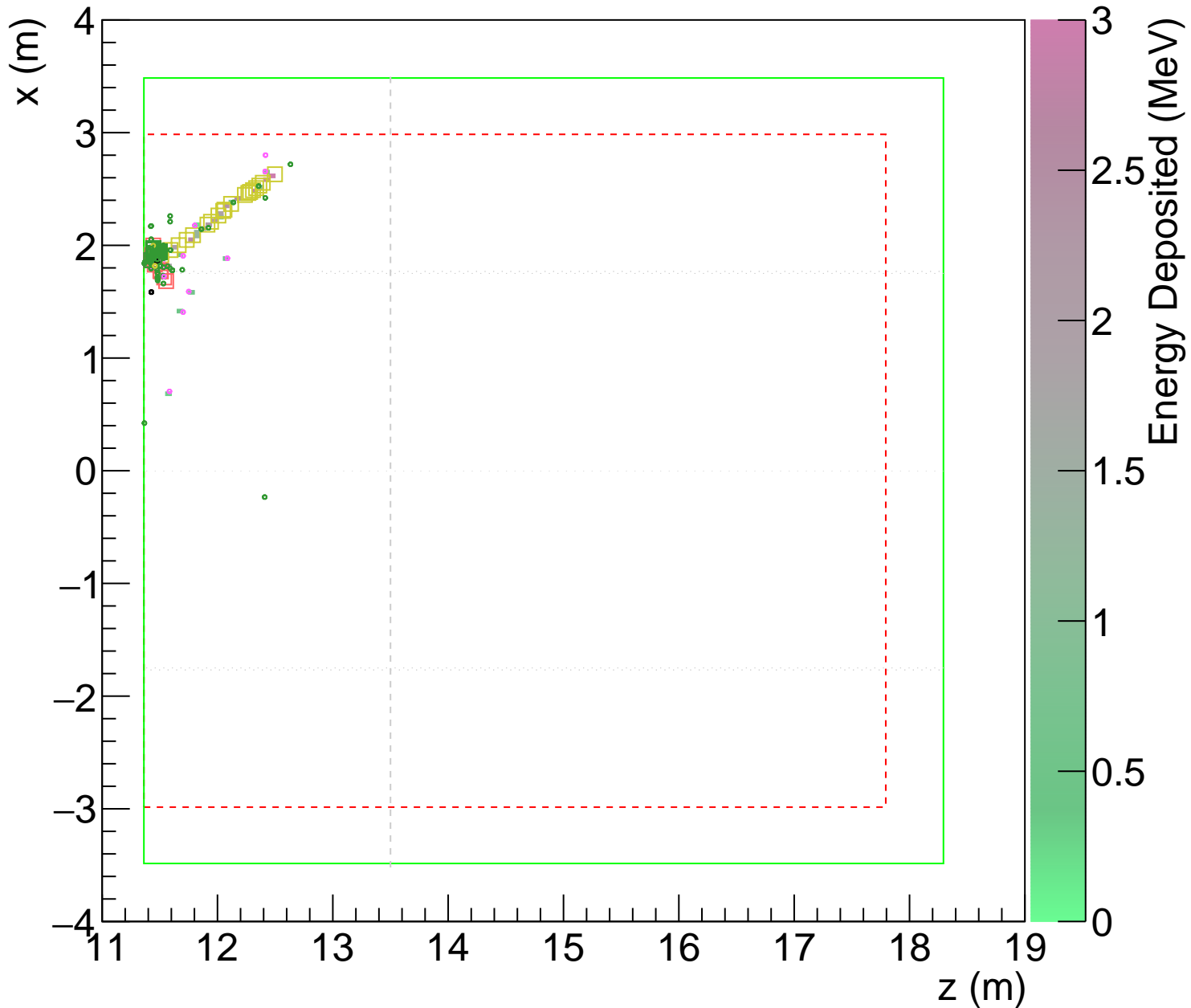
nLines: 0, nClusters: 0



Event 861, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.83$  GeV,  $E_{\mu}^{\text{true}}=0.65$  GeV  
nu:14,tgt:1000060120,N:2112,proc:Weak[CC],RES,res:16,



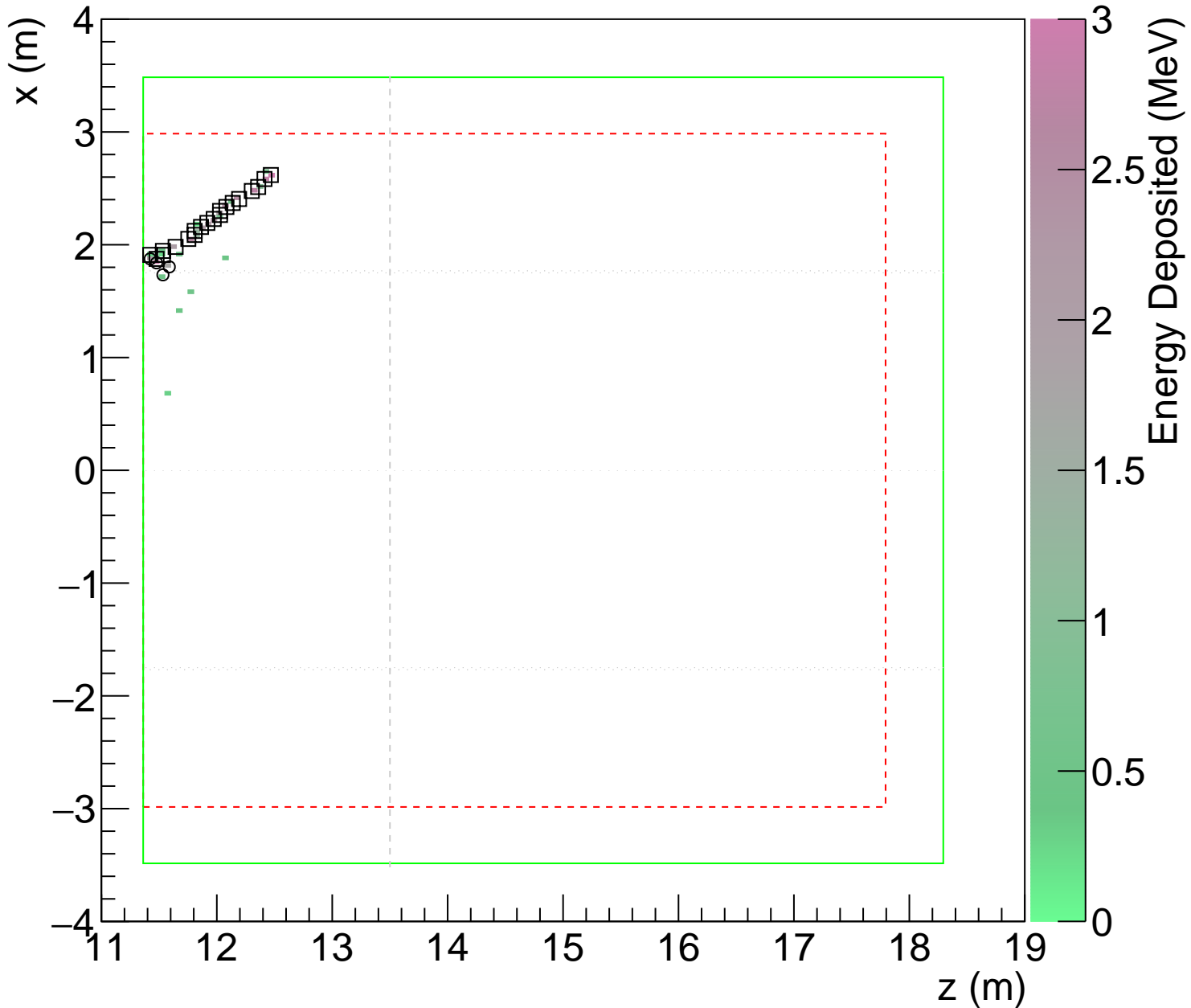
Event 861, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.83$  GeV,  $E_{\mu}^{\text{true}}=0.65$  GeV  
nu:14,tgt:1000060120,N:2112,proc:Weak[CC],RES,res:16,



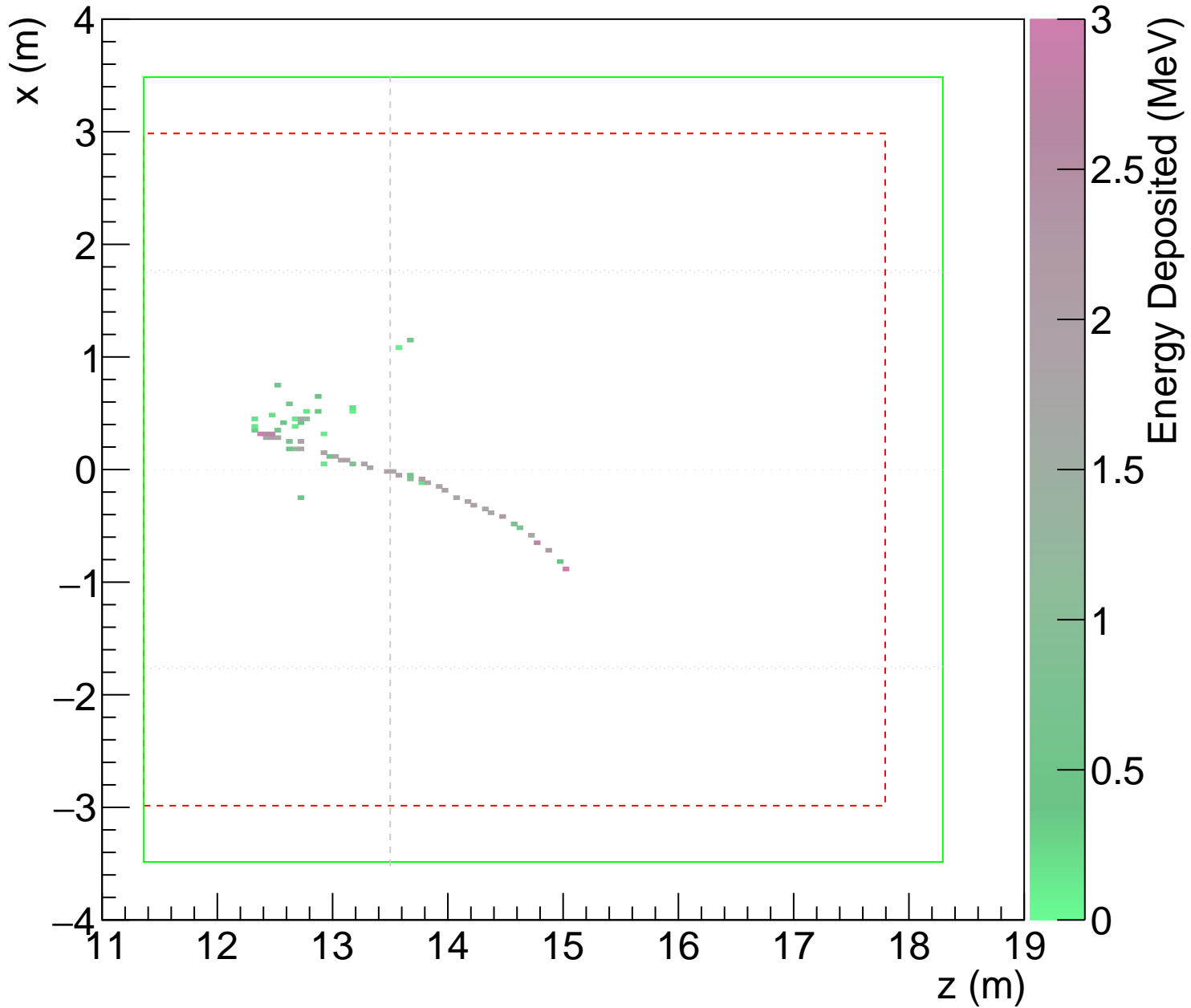


# Event 861 reconstructed

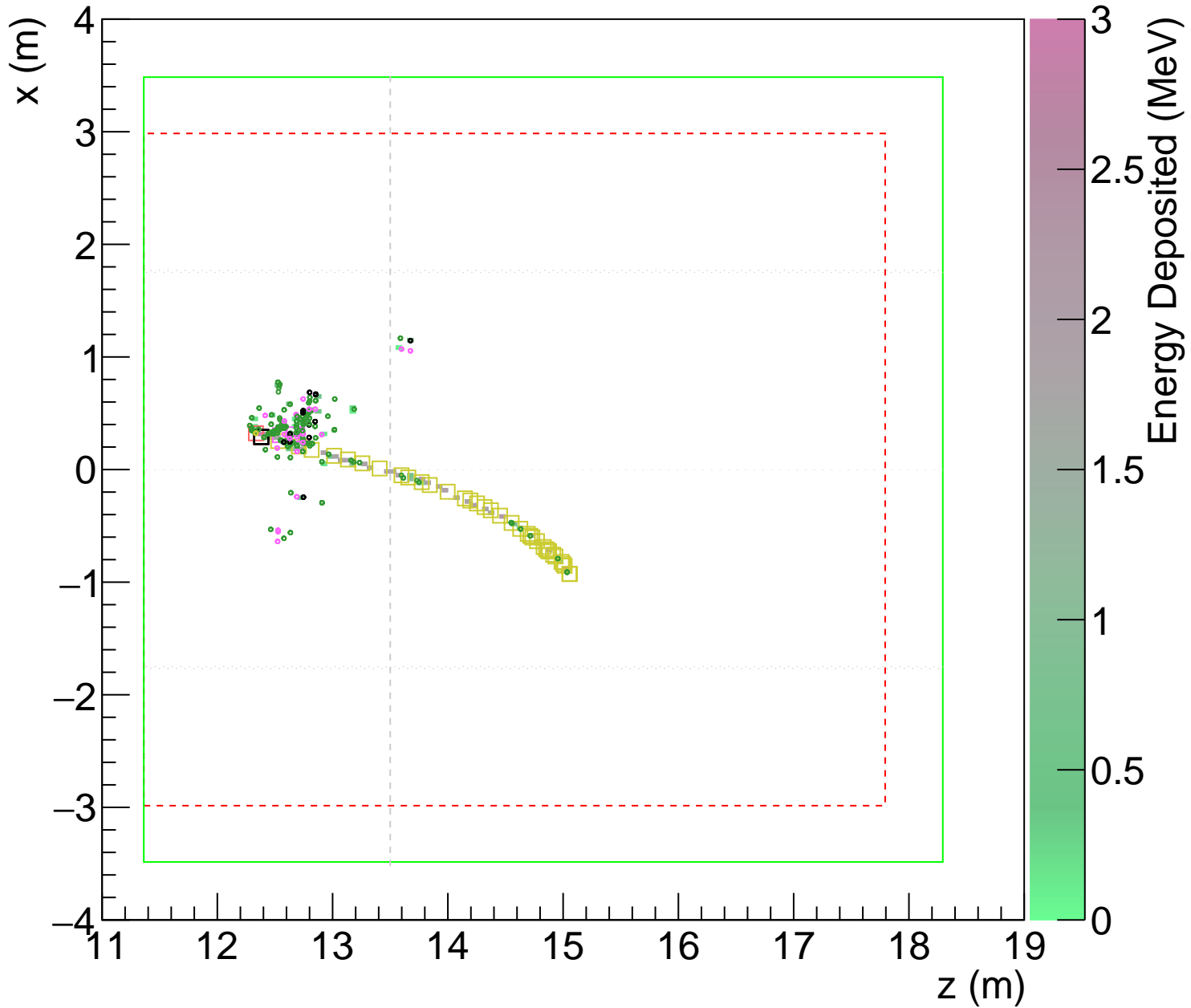
nLines: 1, nClusters: 1



Event 862, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.10$  GeV,  $E_{\mu}^{\text{true}}=1.65$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

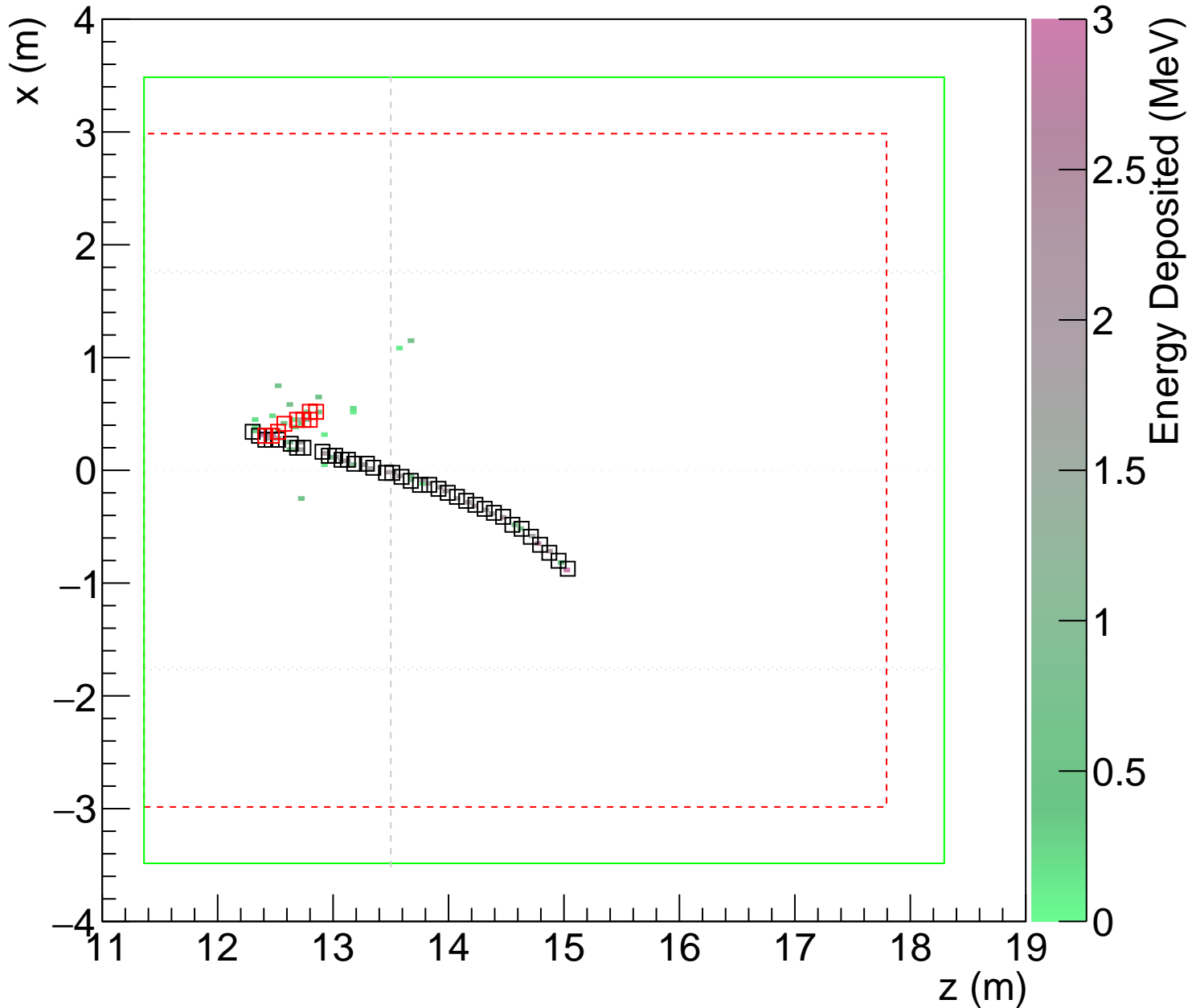


Event 862, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.10$  GeV,  $E_{\mu}^{\text{true}}=1.65$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

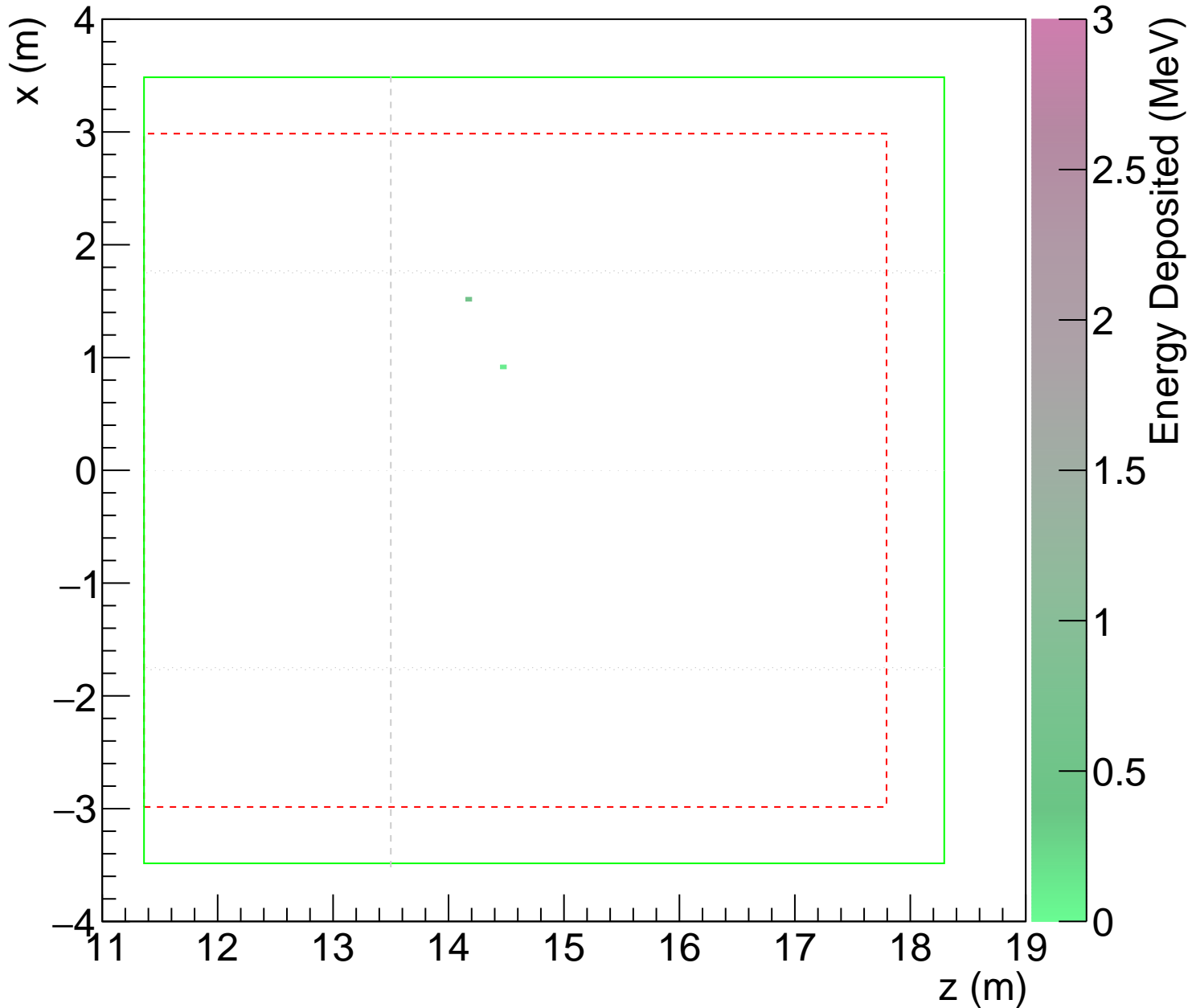


# Event 862 reconstructed

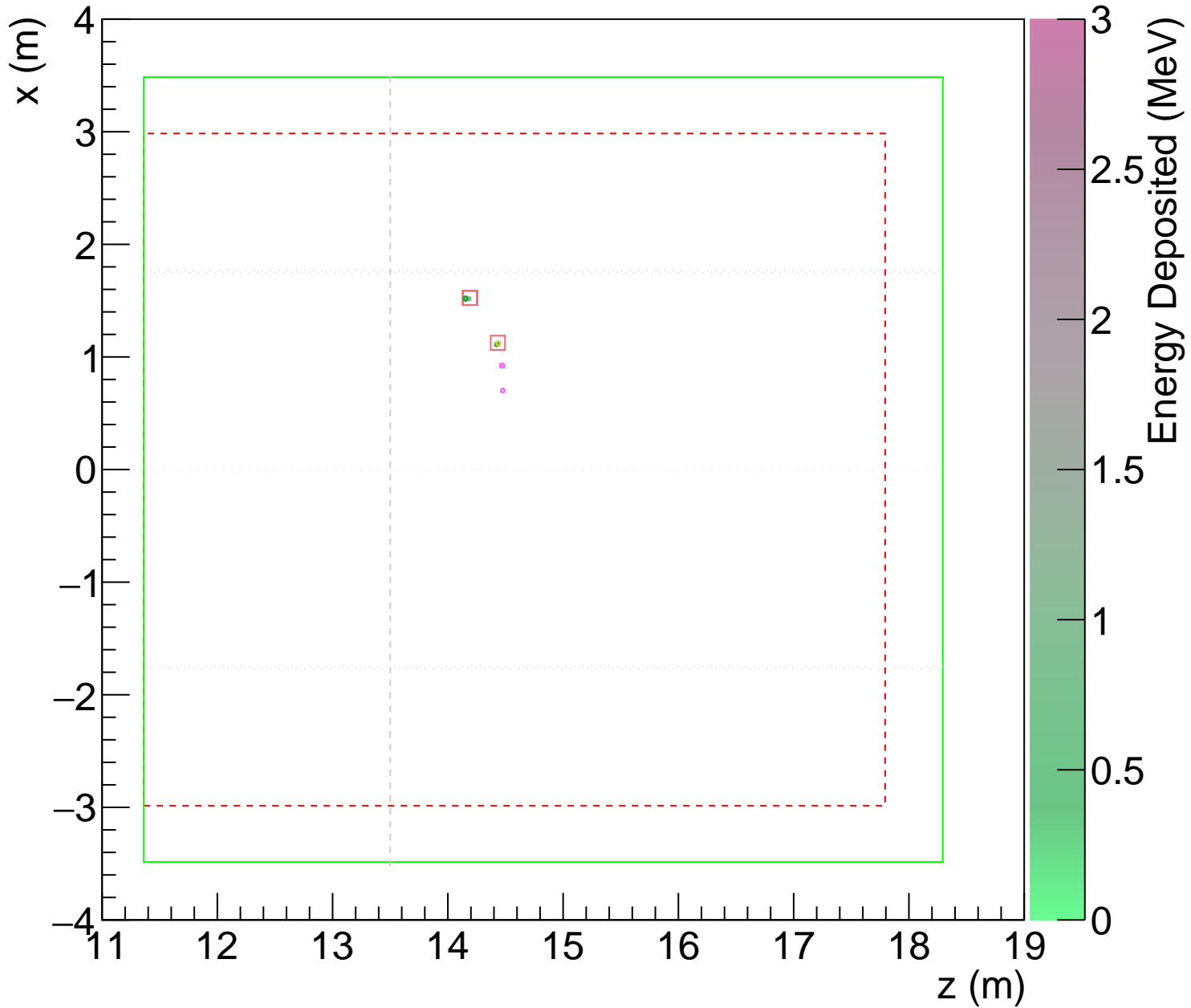
nLines: 2, nClusters: 0



Event 863, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.26$  GeV,  $E_{\mu}^{\text{true}}=2.14$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

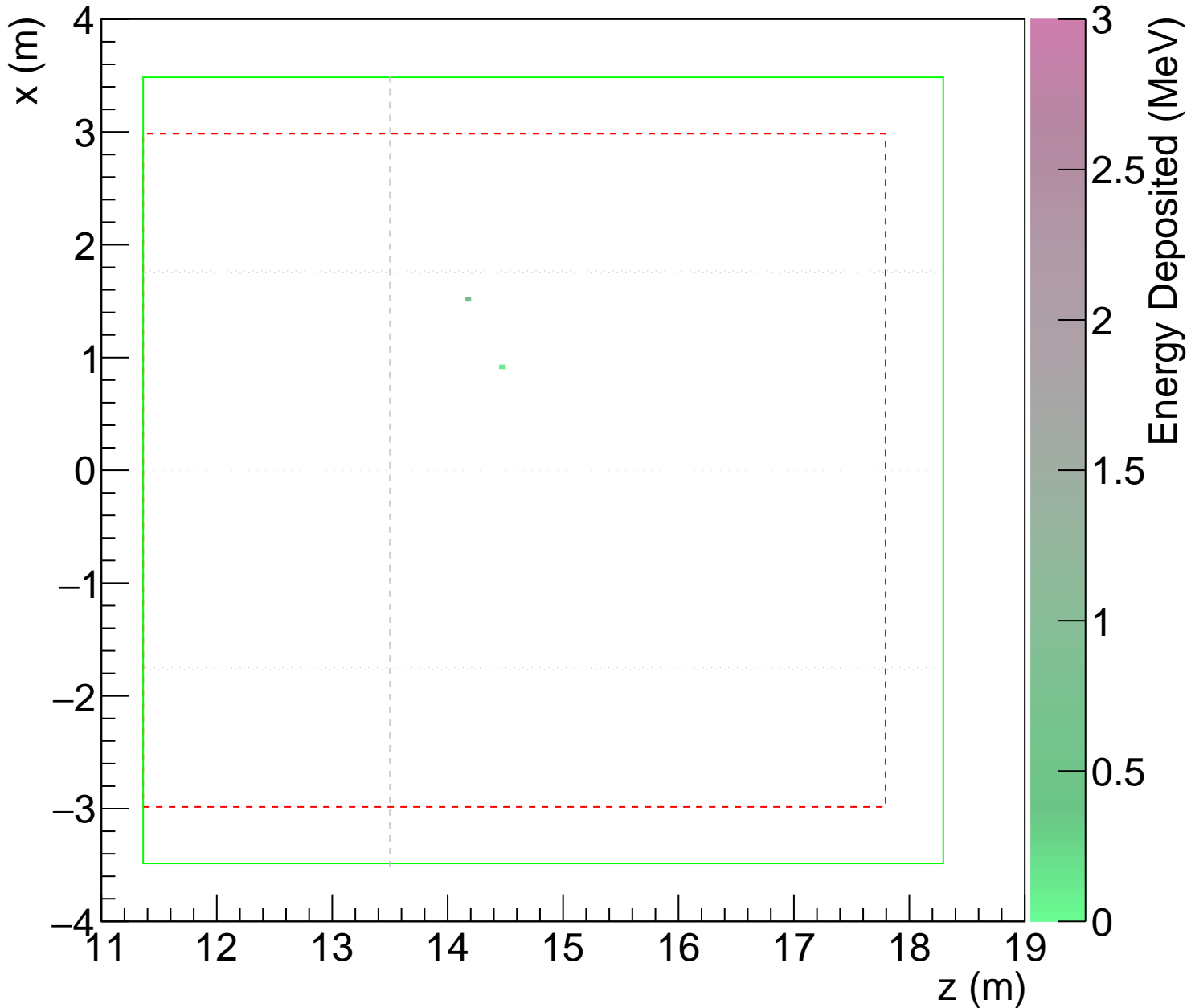


Event 863, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.26$  GeV,  $E_{\mu}^{\text{true}}=2.14$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

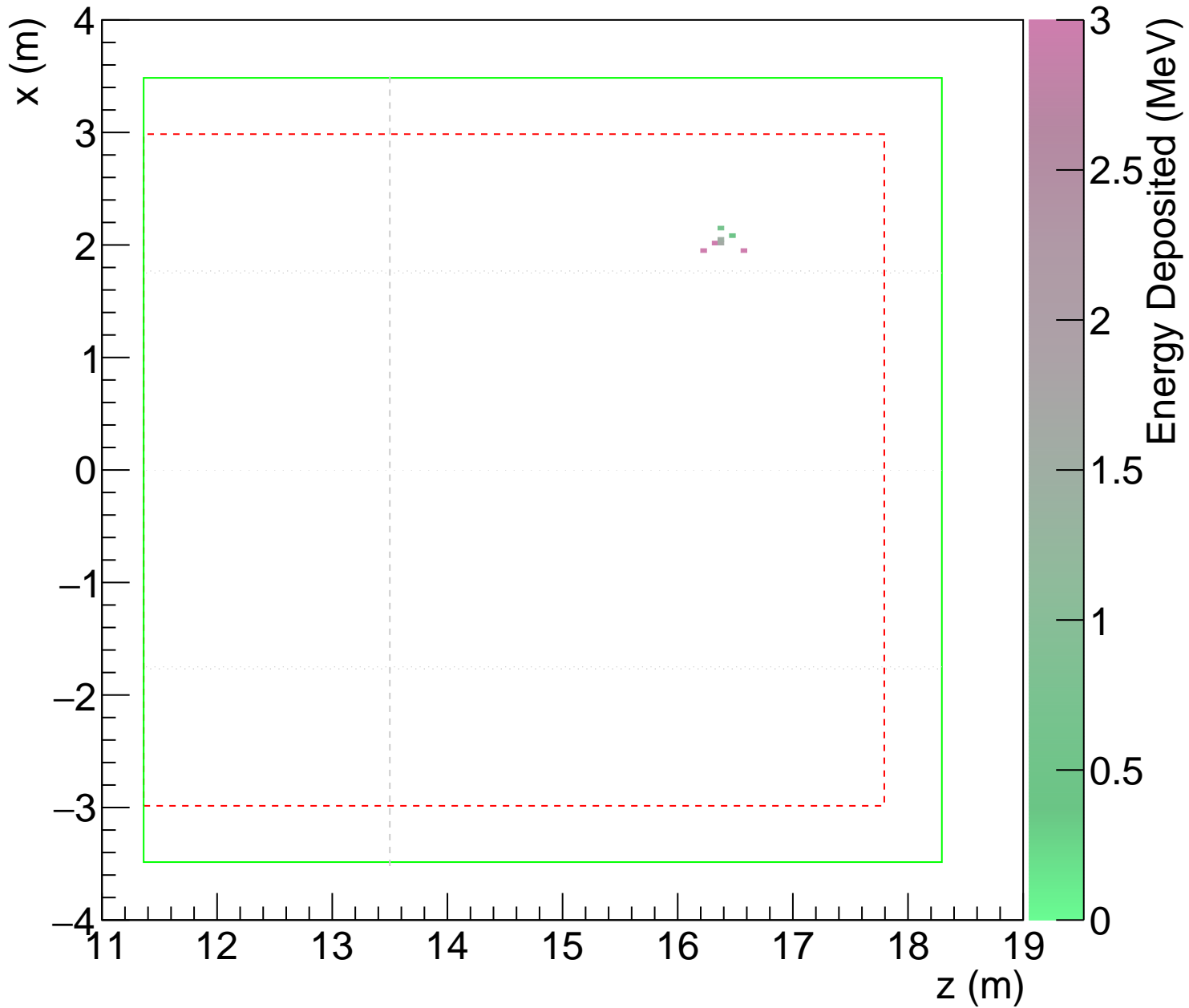


# Event 863 reconstructed

nLines: 0, nClusters: 0

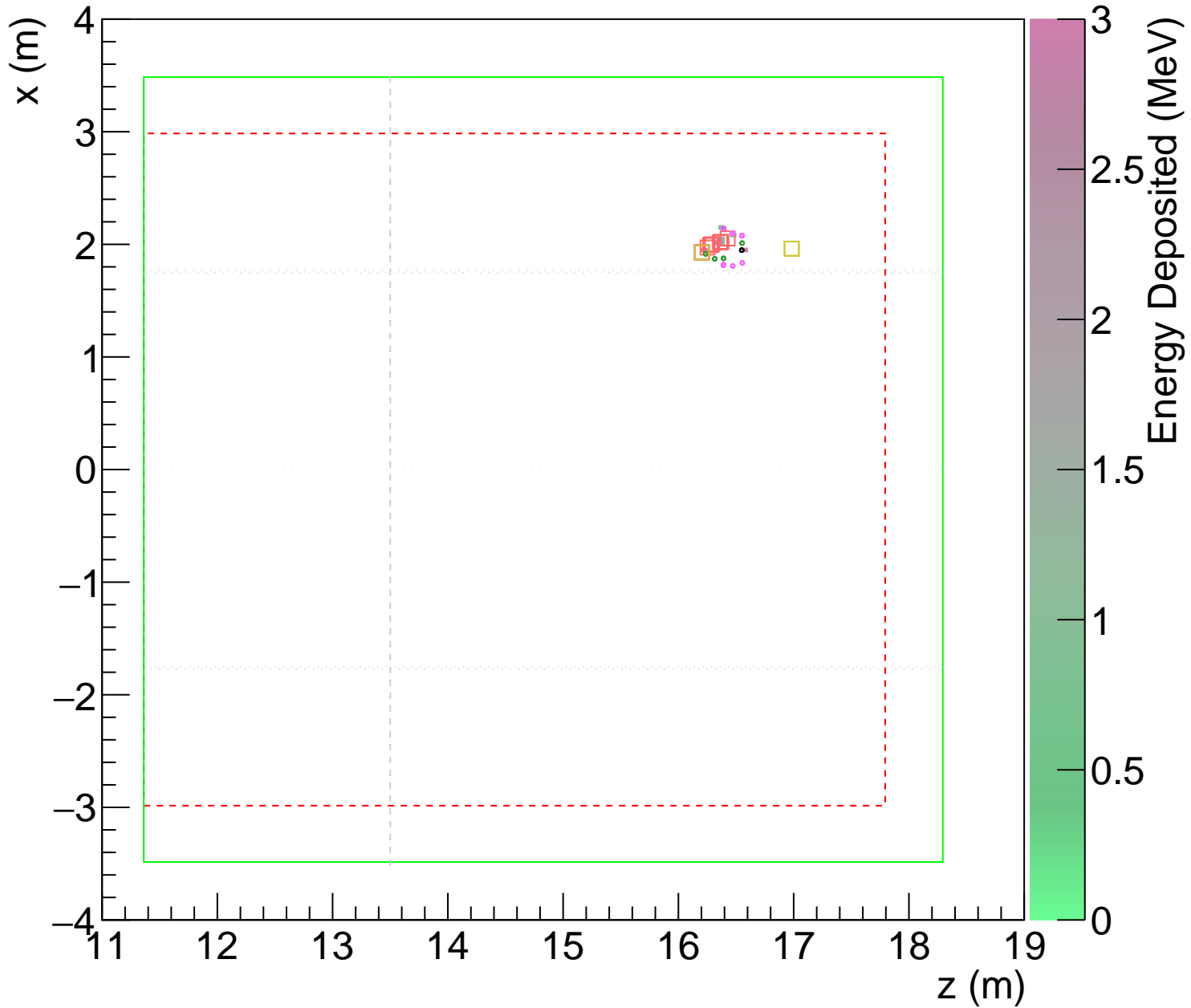


Event 864, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.27$  GeV,  $E_{\mu}^{\text{true}}=0.65$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



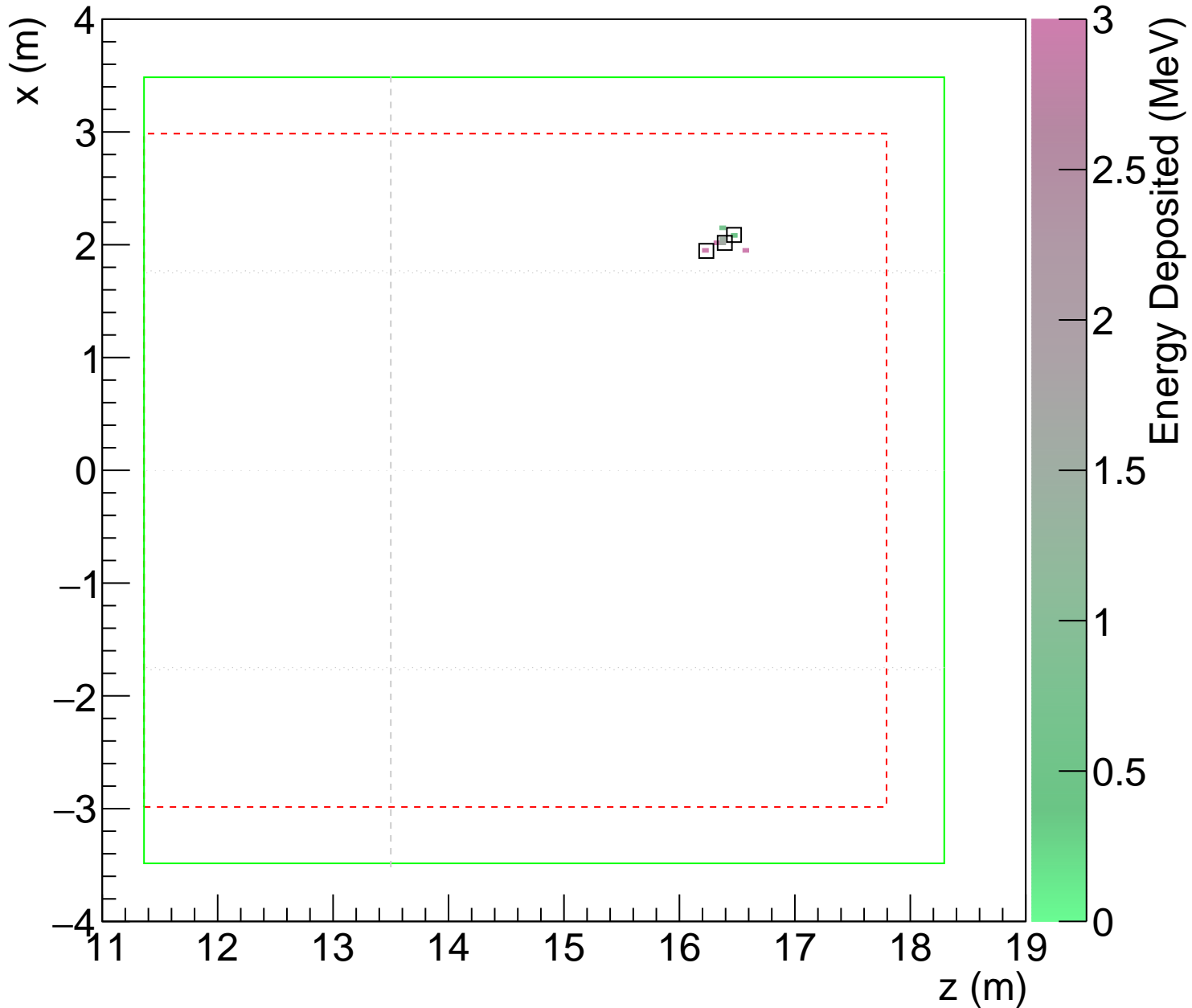


Event 864, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.27$  GeV,  $E_{\mu}^{\text{true}}=0.65$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

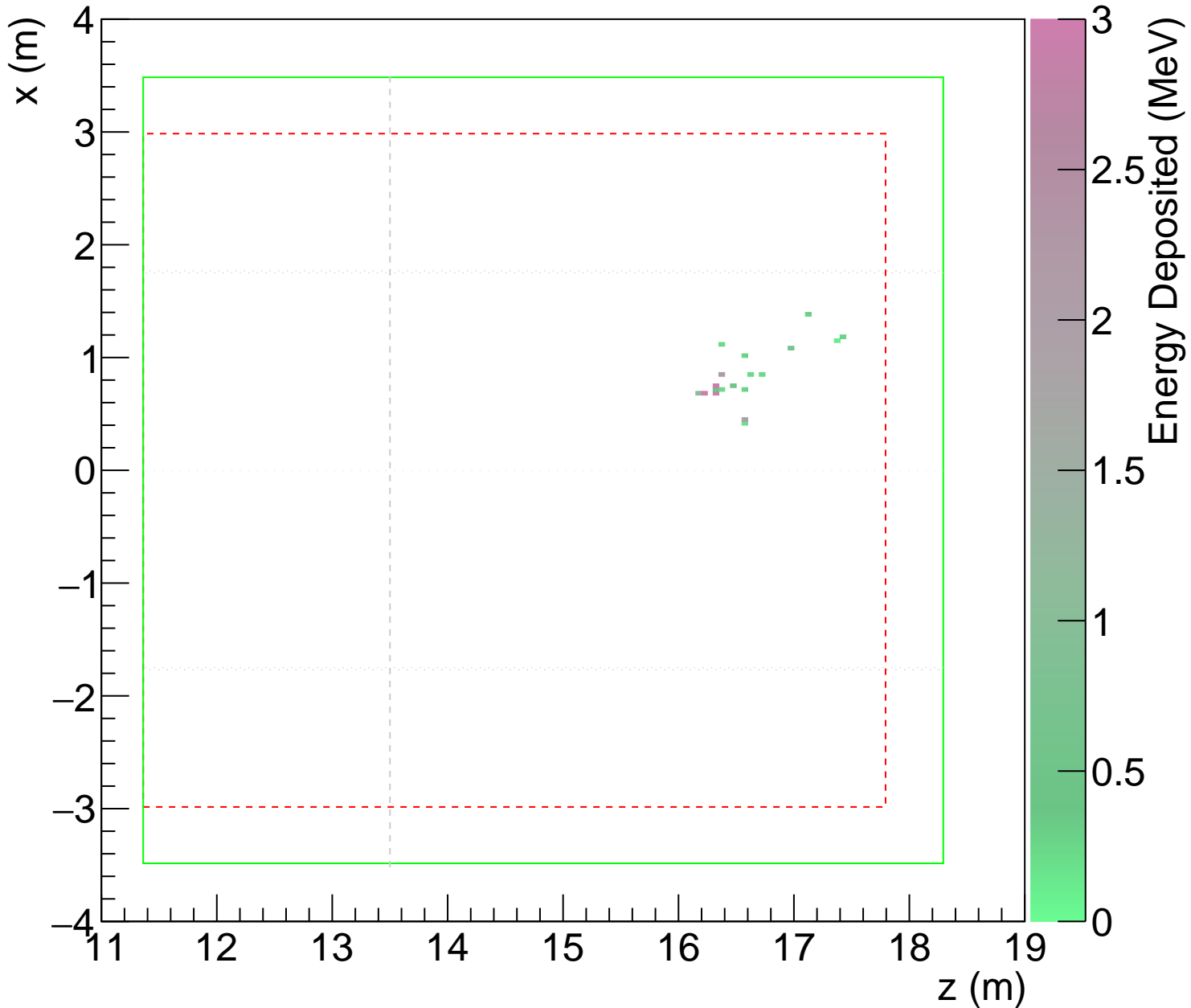


# Event 864 reconstructed

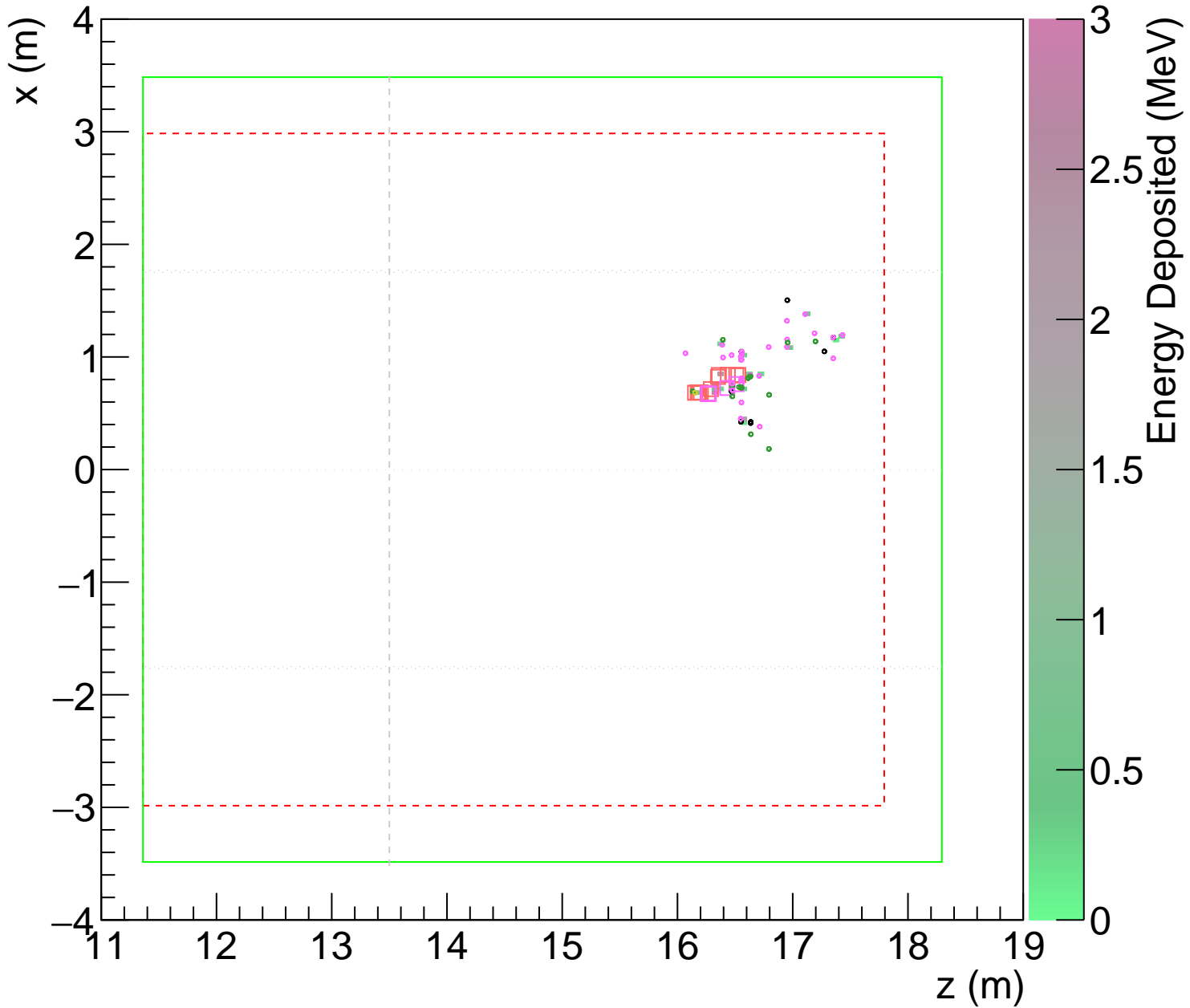
nLines: 1, nClusters: 0



Event 865, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.46$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:5,

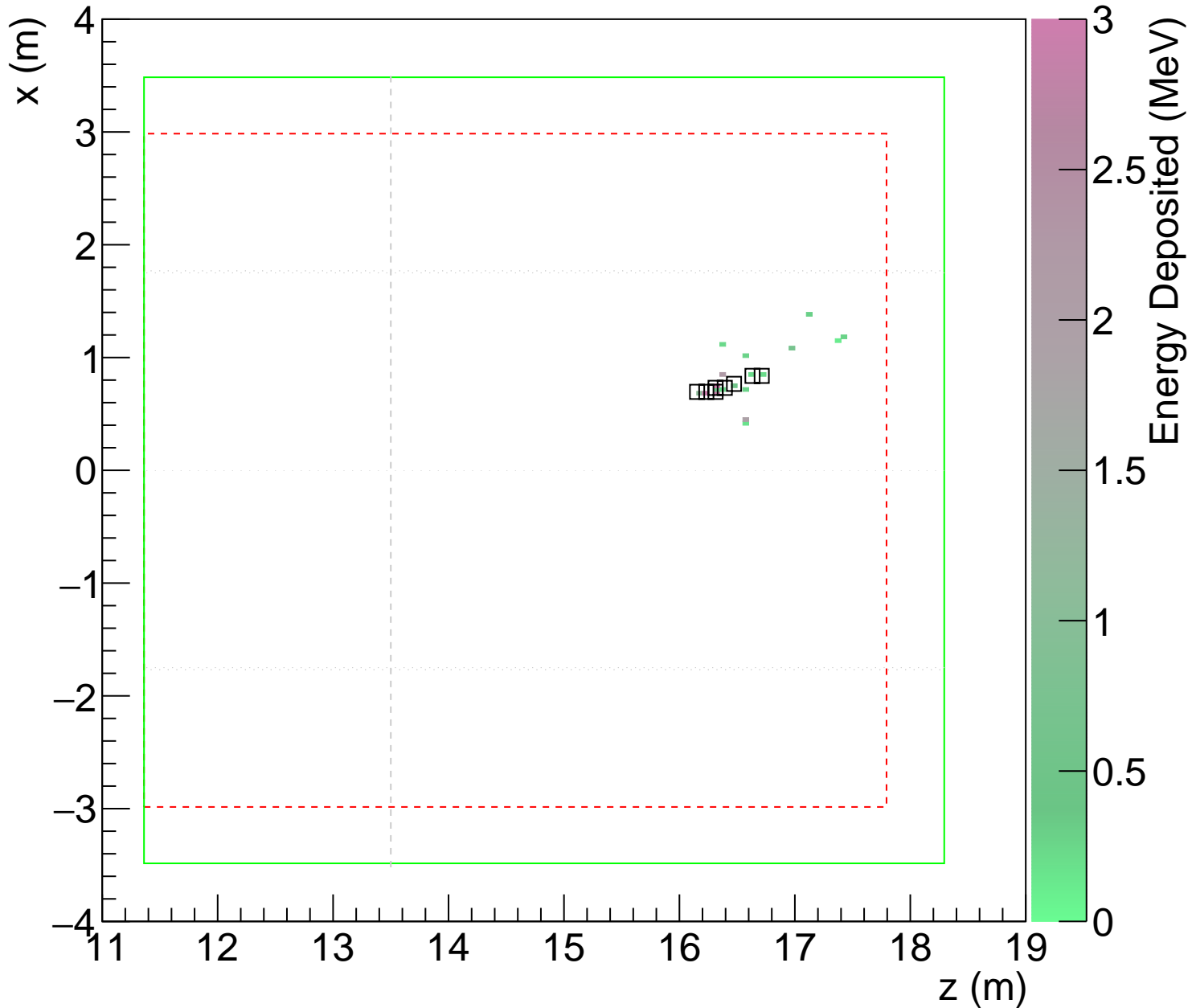


Event 865, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.46$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:5,

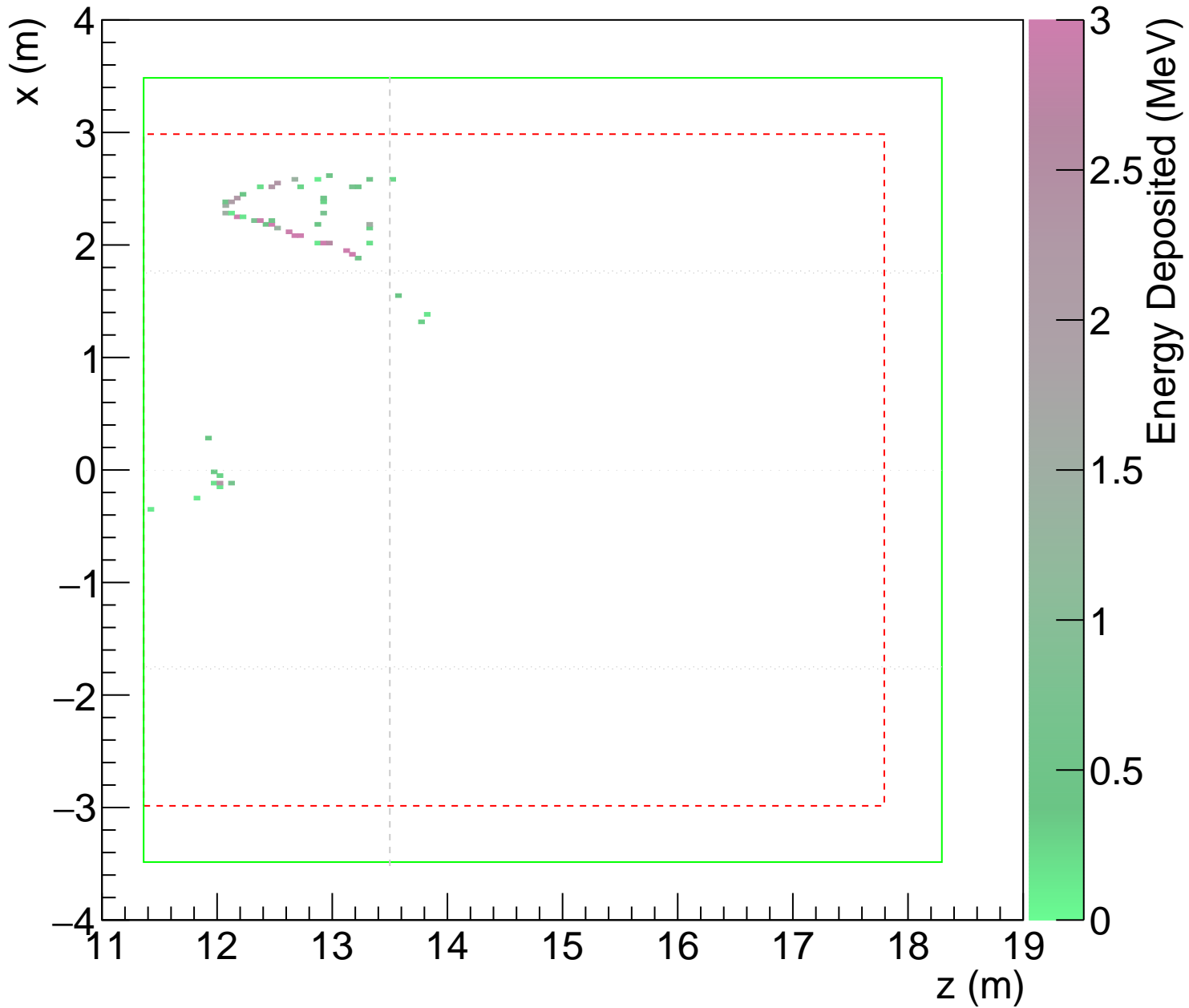


# Event 865 reconstructed

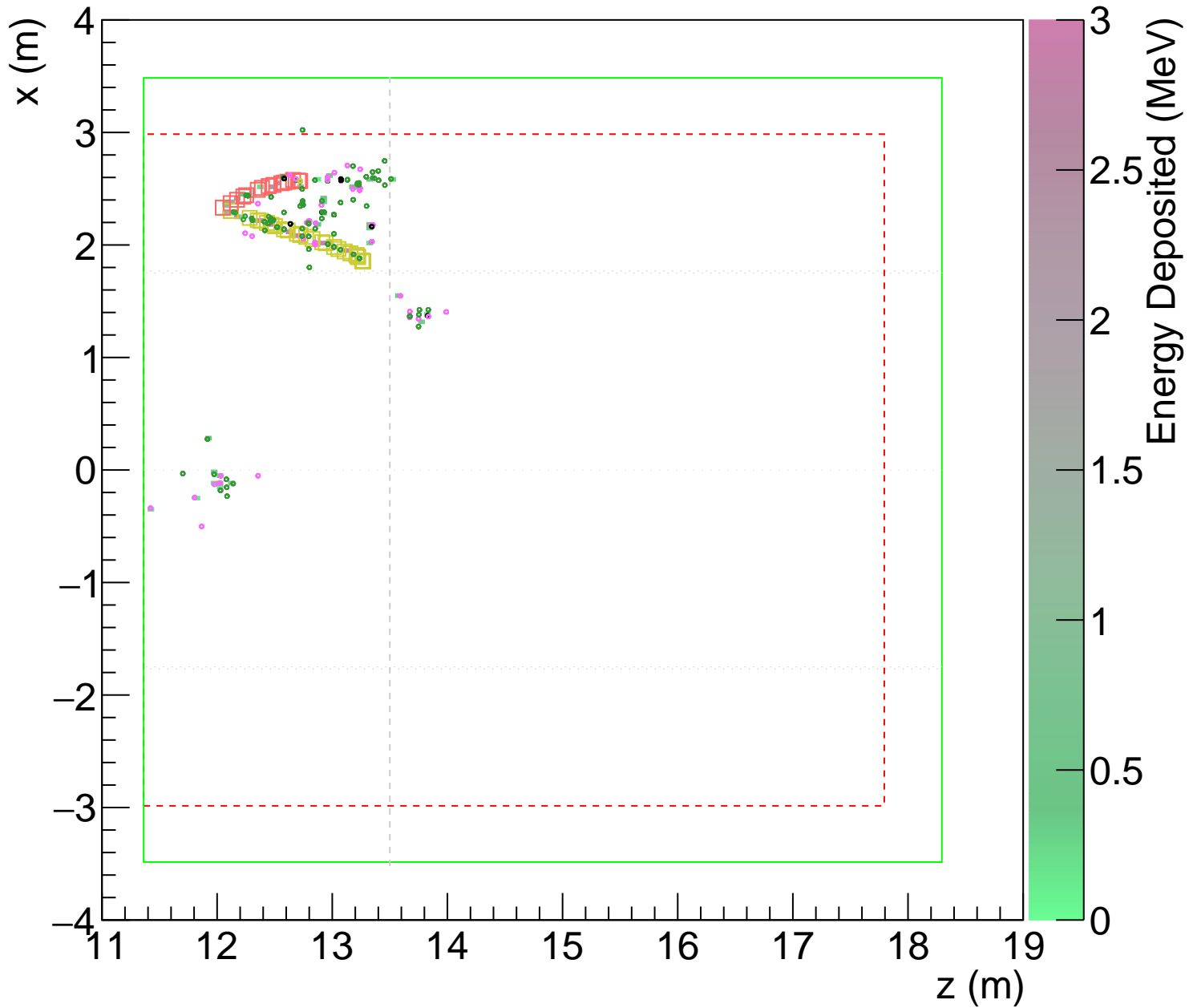
nLines: 1, nClusters: 0



Event 866, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.35$  GeV,  $E_{\mu}^{\text{true}}=1.09$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

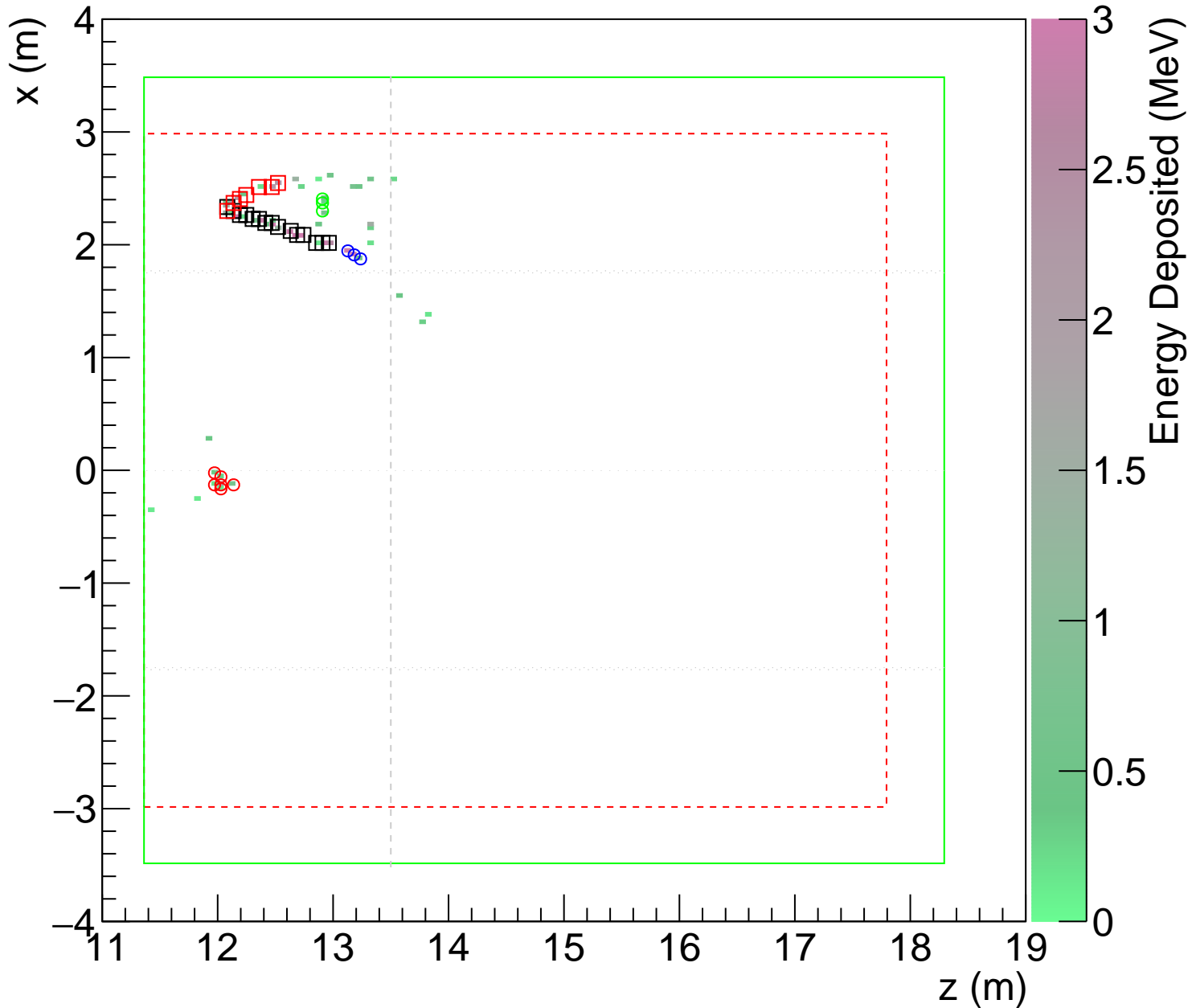


Event 866, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.35$  GeV,  $E_{\mu}^{\text{true}}=1.09$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



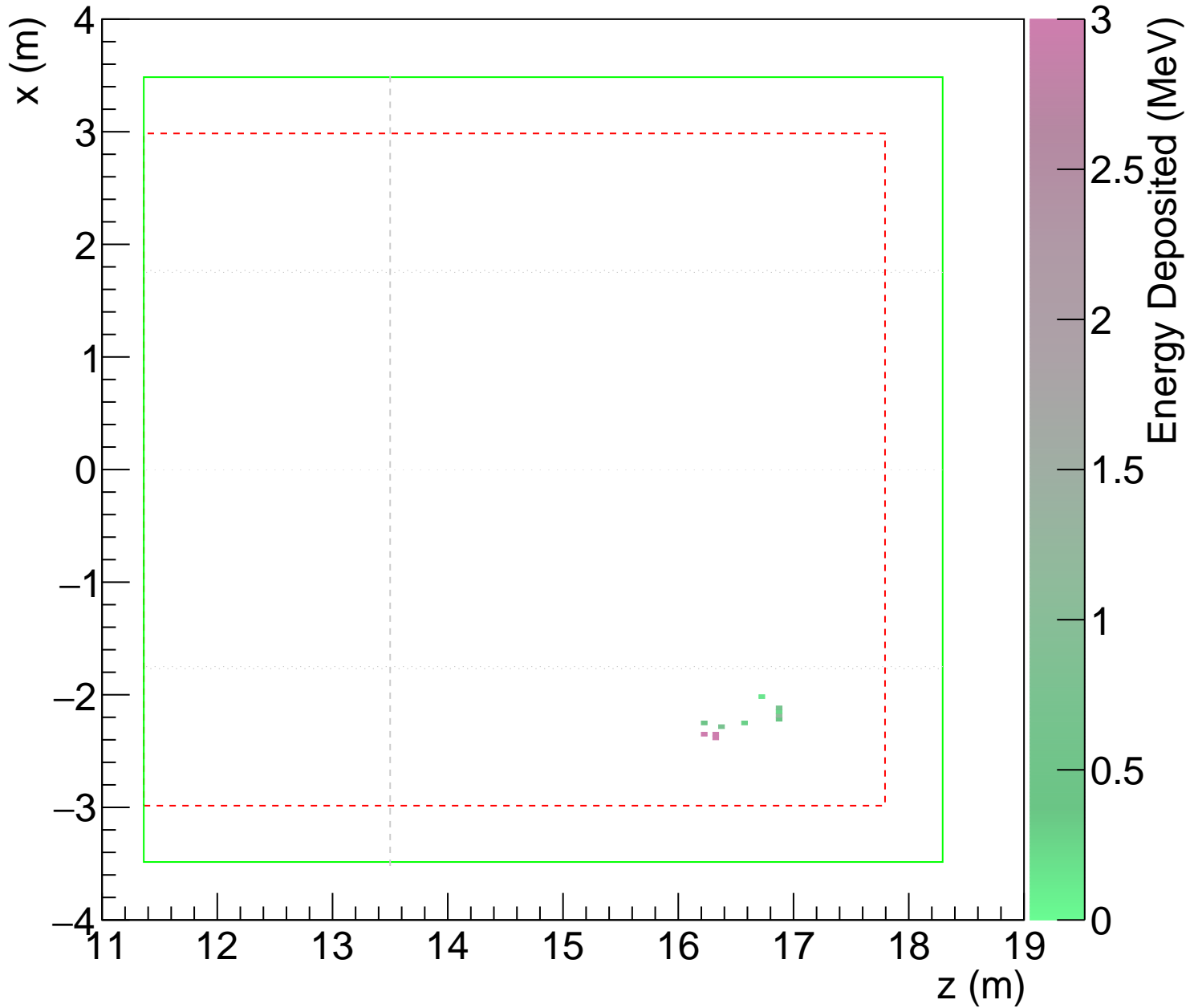
# Event 866 reconstructed

nLines: 2, nClusters: 3

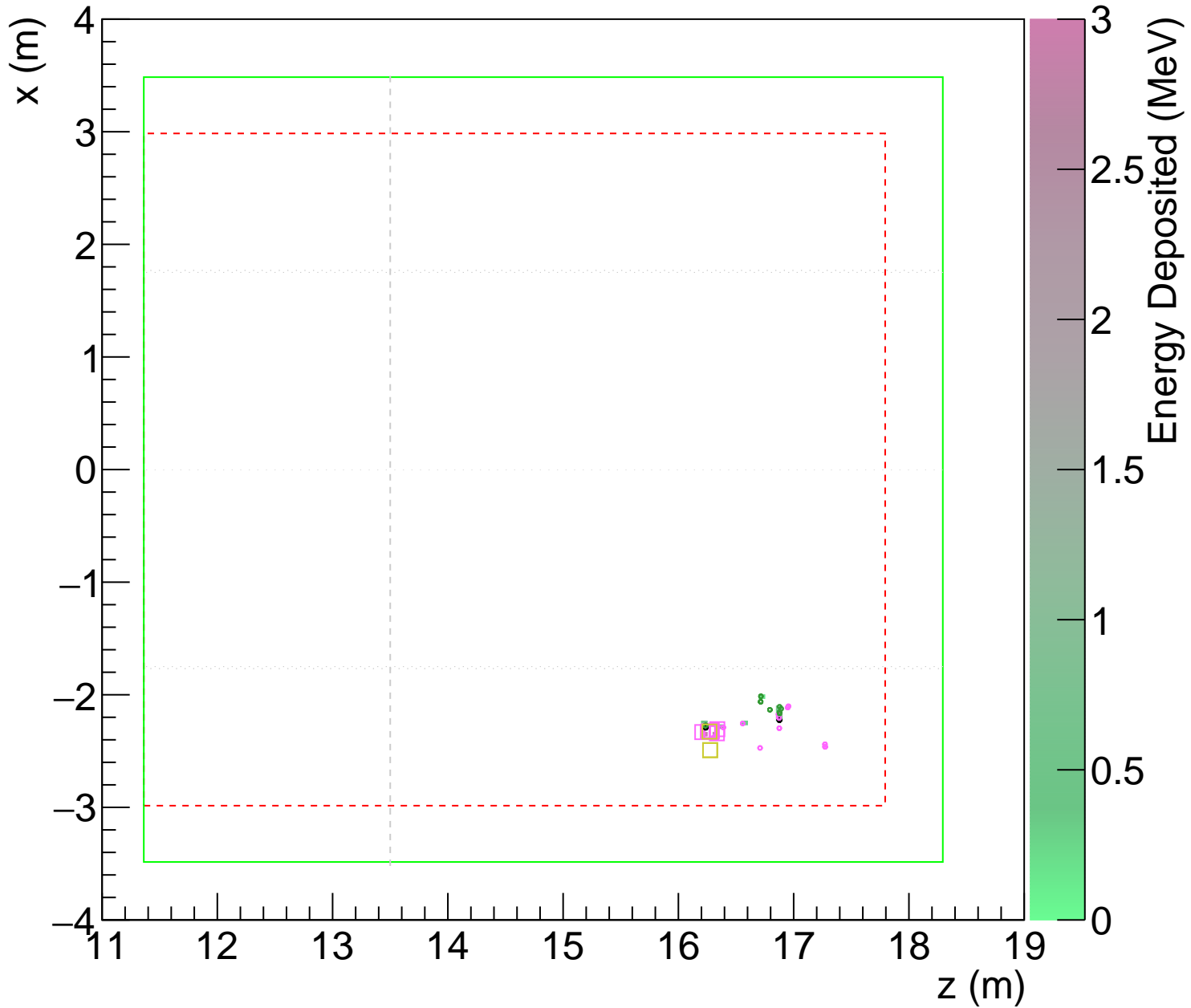




Event 868, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.21$  GeV,  $E_{\mu}^{\text{true}}=0.34$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

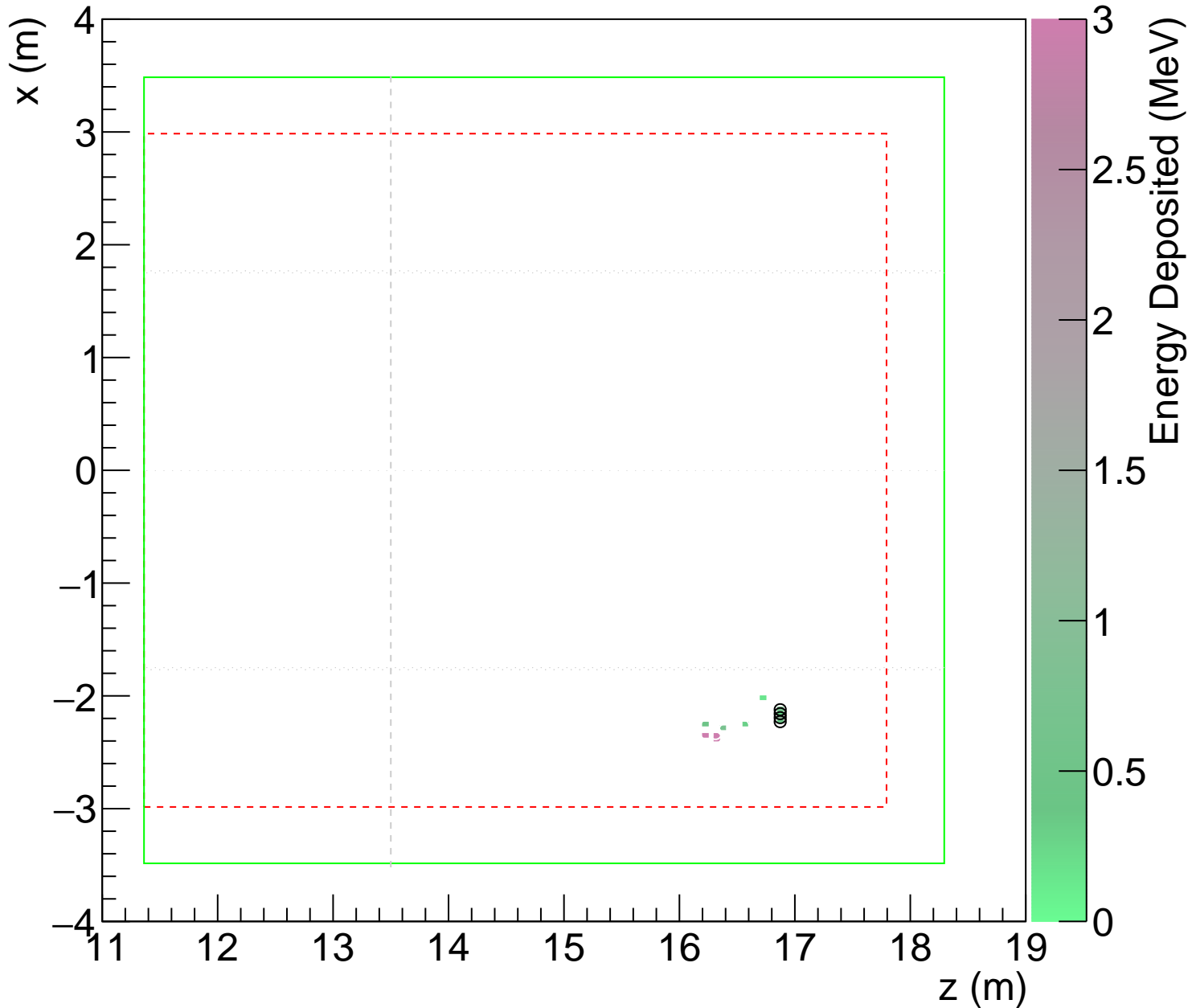


Event 868, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.21$  GeV,  $E_{\mu}^{\text{true}}=0.34$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

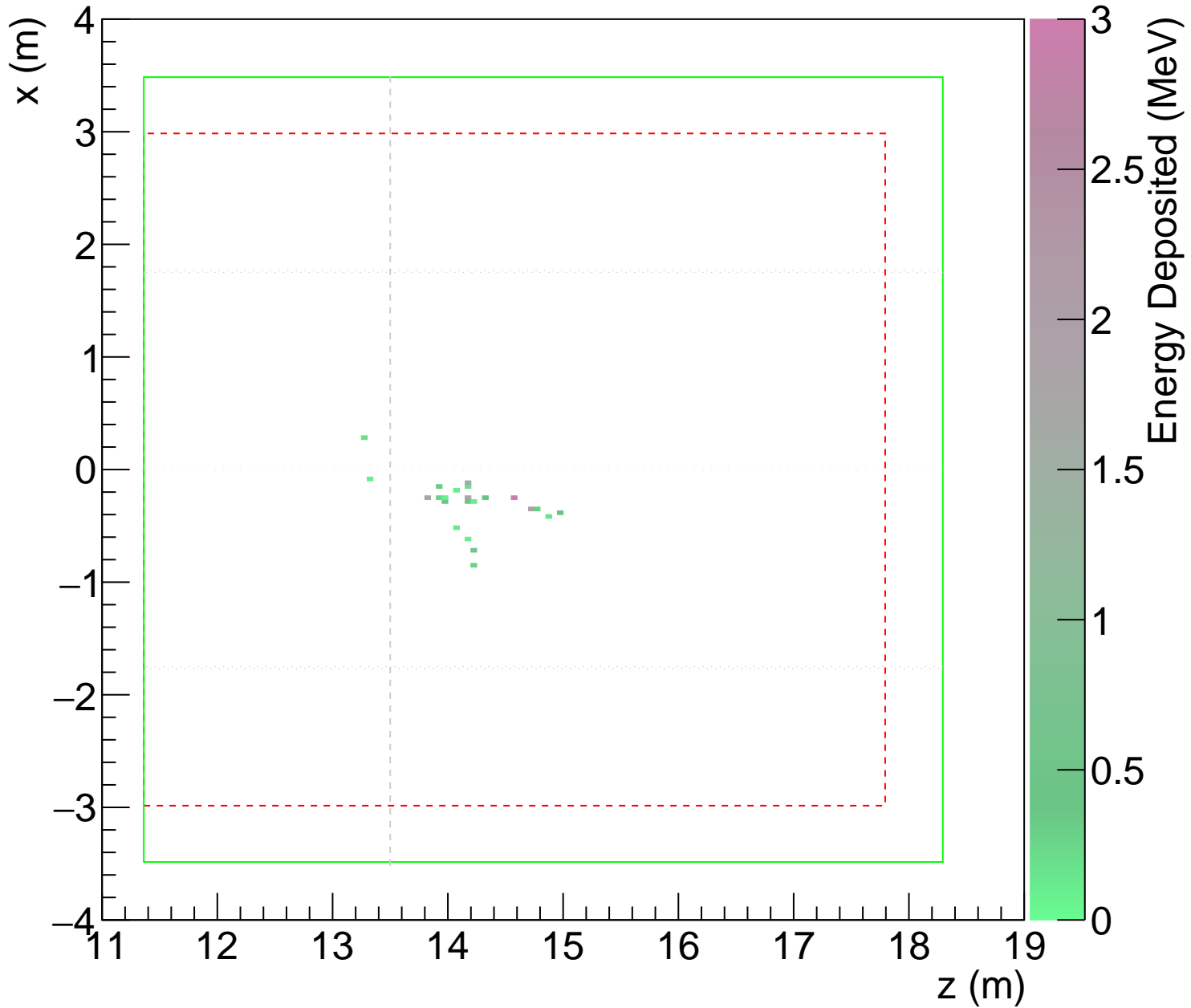


# Event 868 reconstructed

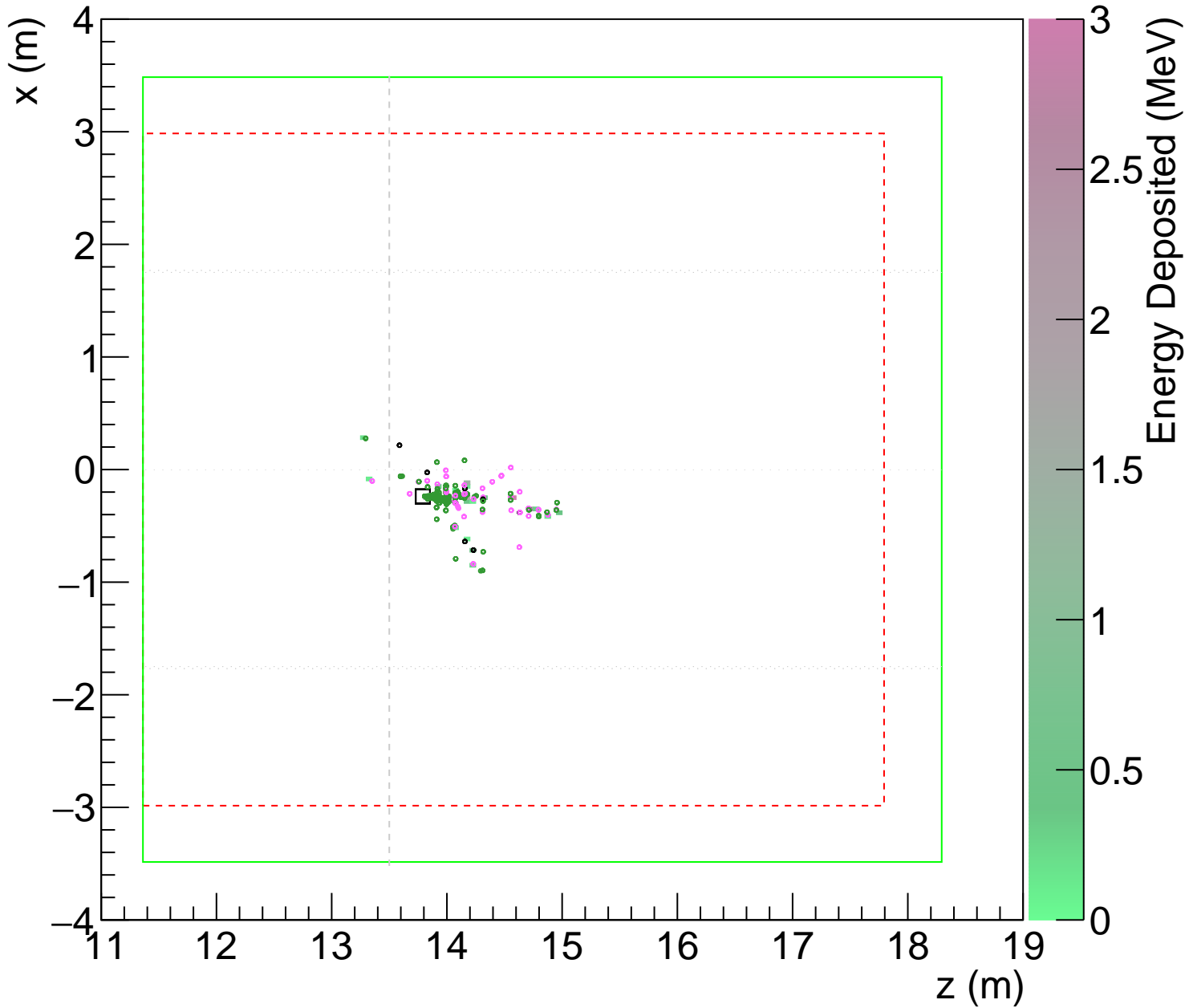
nLines: 0, nClusters: 2



Event 870, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.07$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:2(v),proc:Weak[NC],DIS,

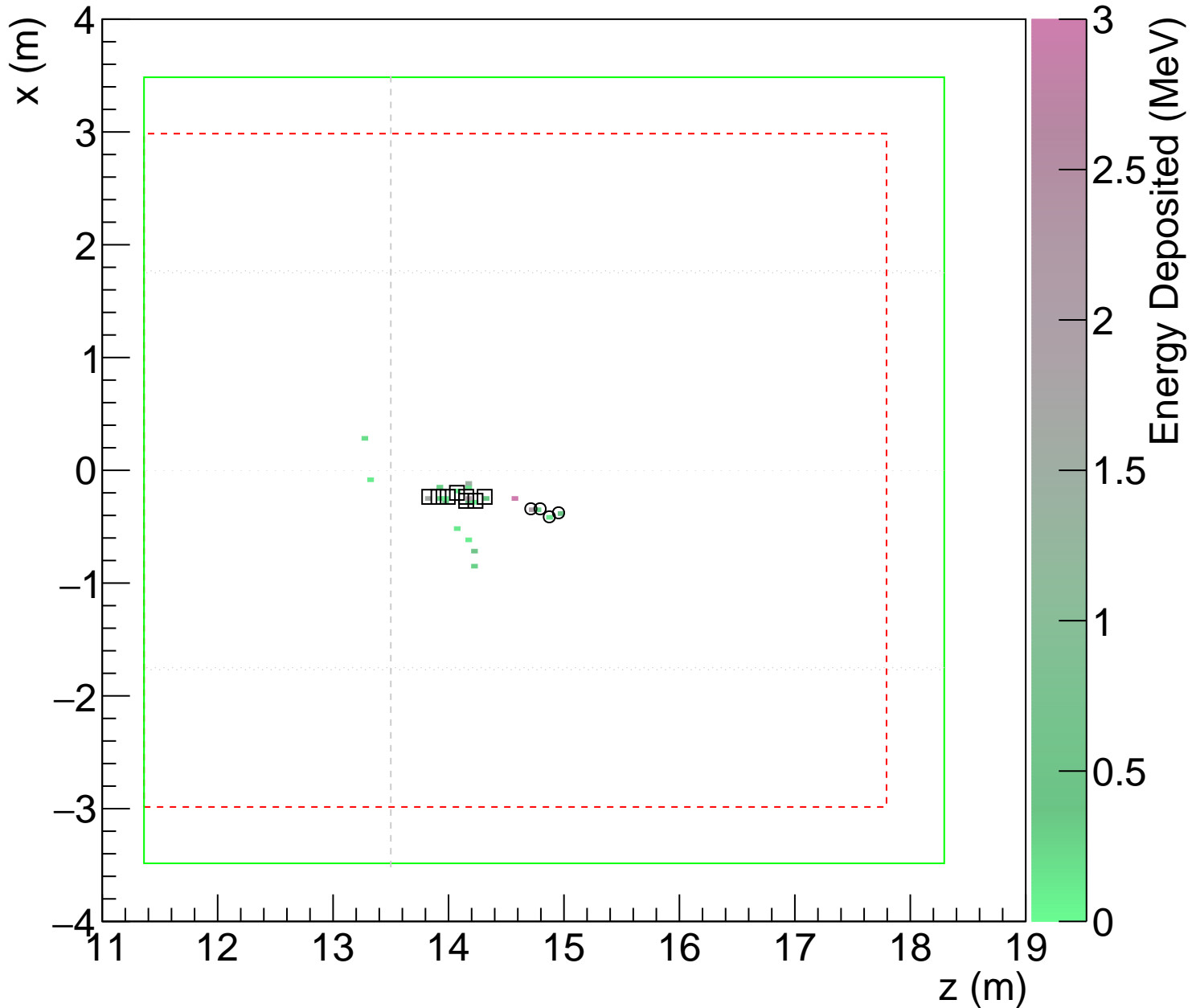


Event 870, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.07$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:2( $\nu$ ),proc:Weak[NC],DIS,

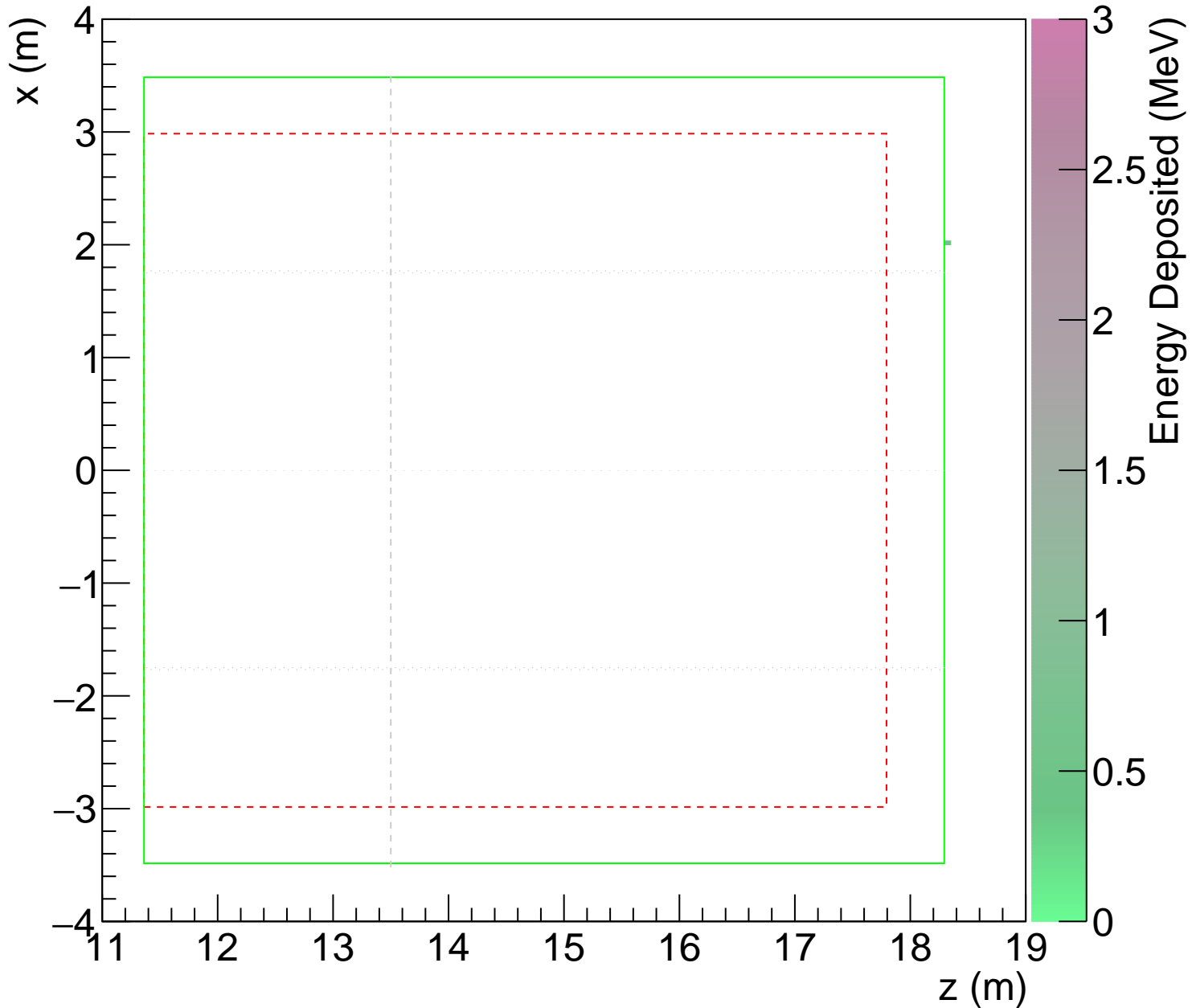


# Event 870 reconstructed

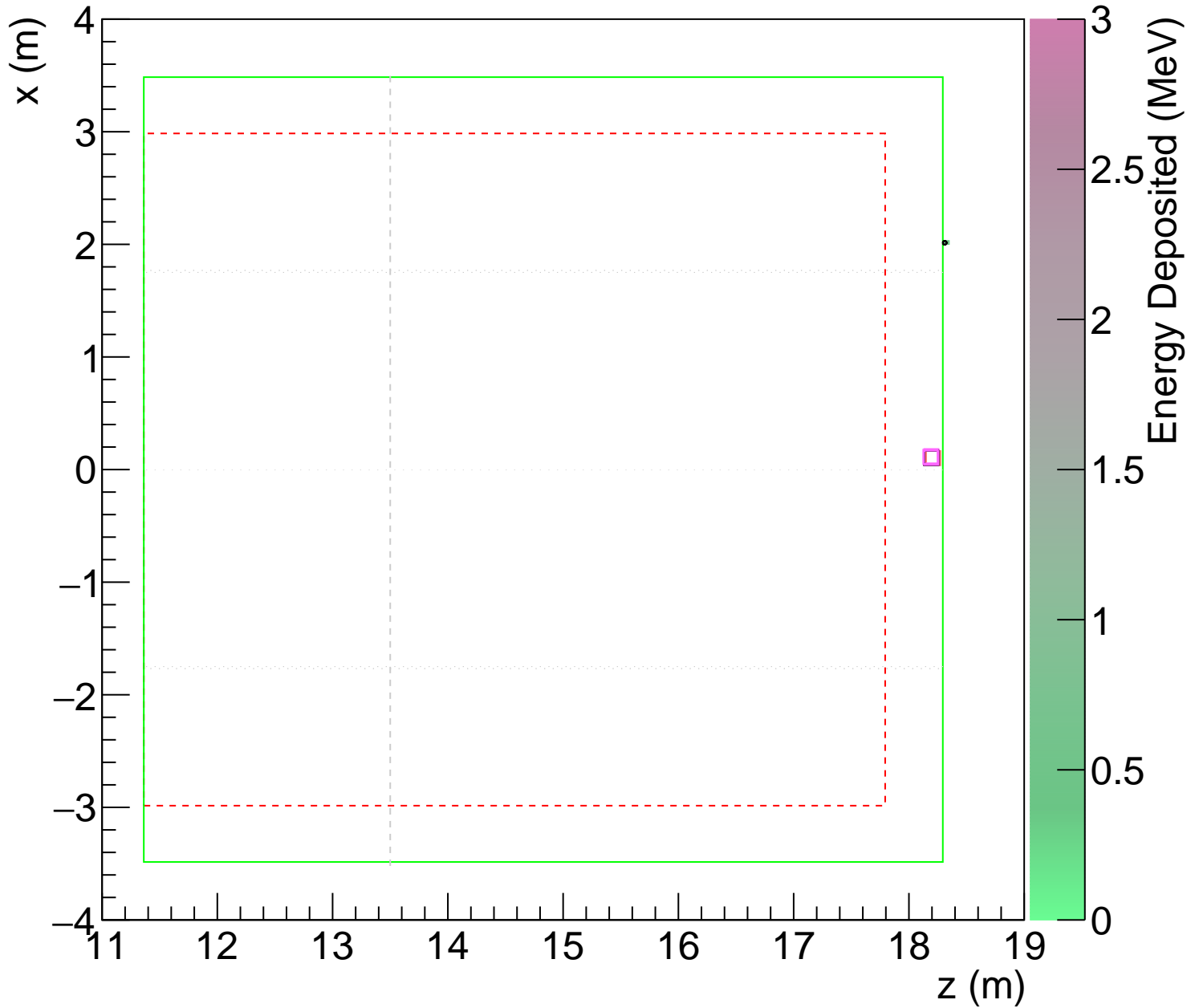
nLines: 1, nClusters: 1



Event 872, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=21.16$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,



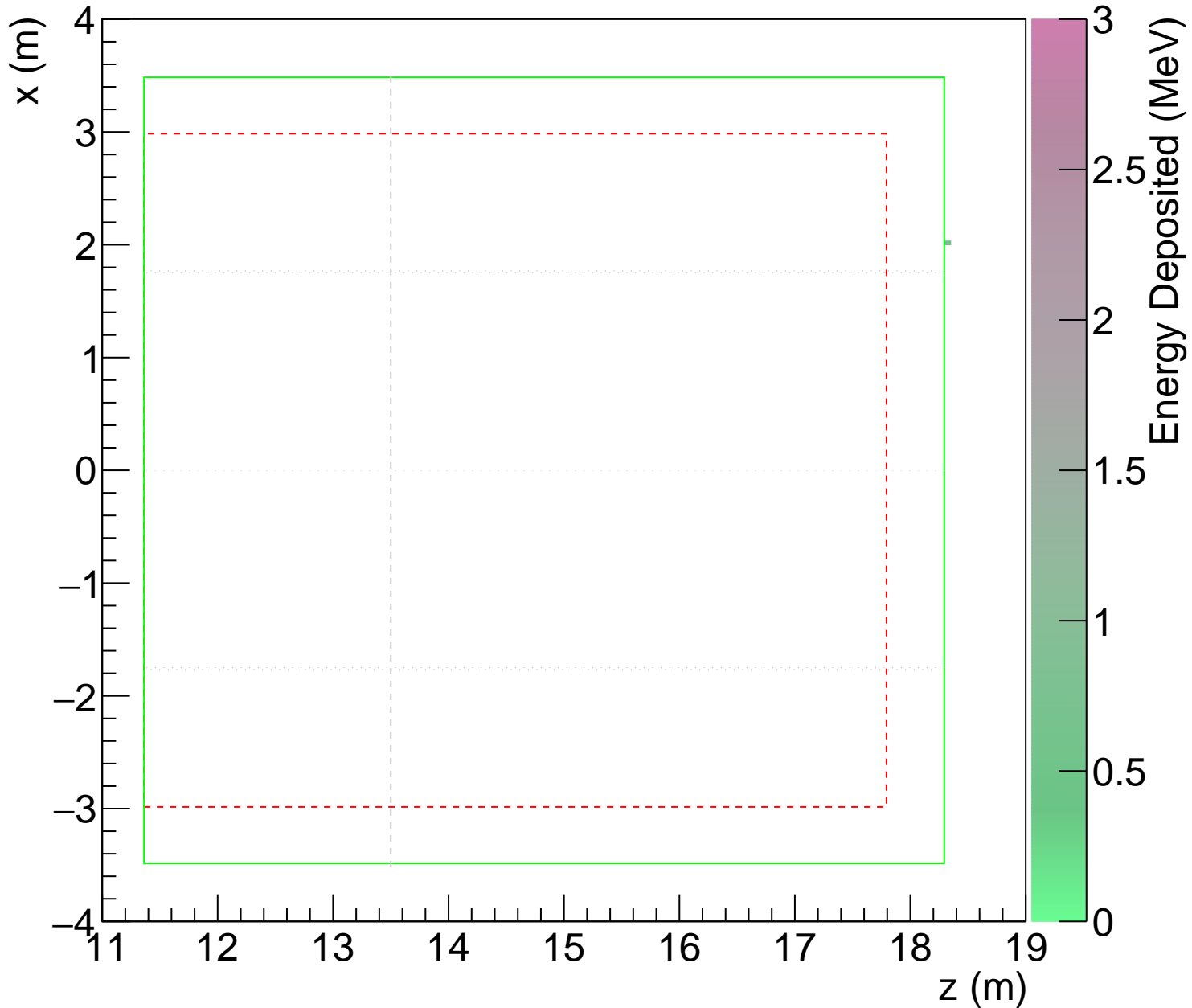
Event 872, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=21.16$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,



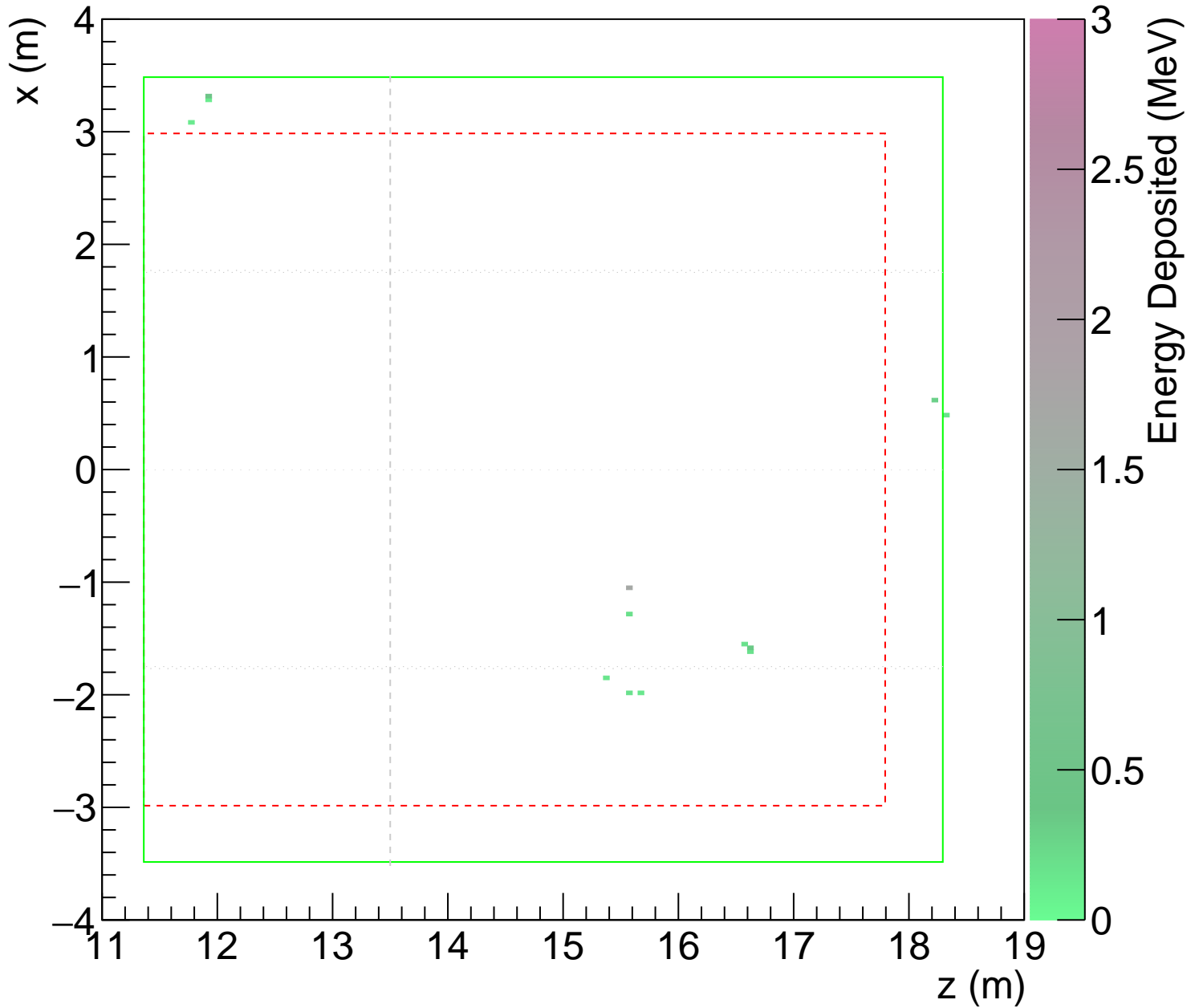


# Event 872 reconstructed

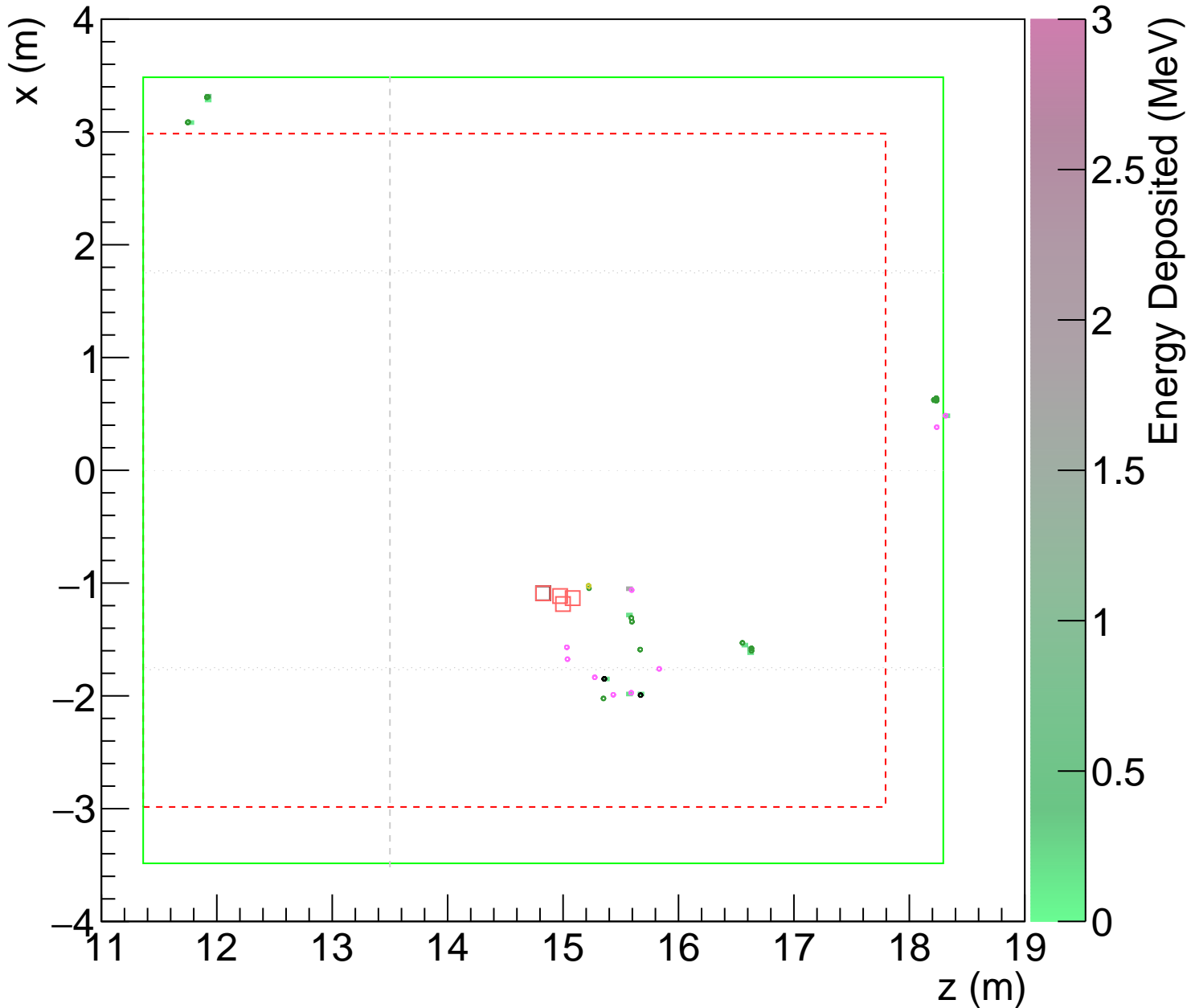
nLines: 0, nClusters: 0



Event 873, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=17.41$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

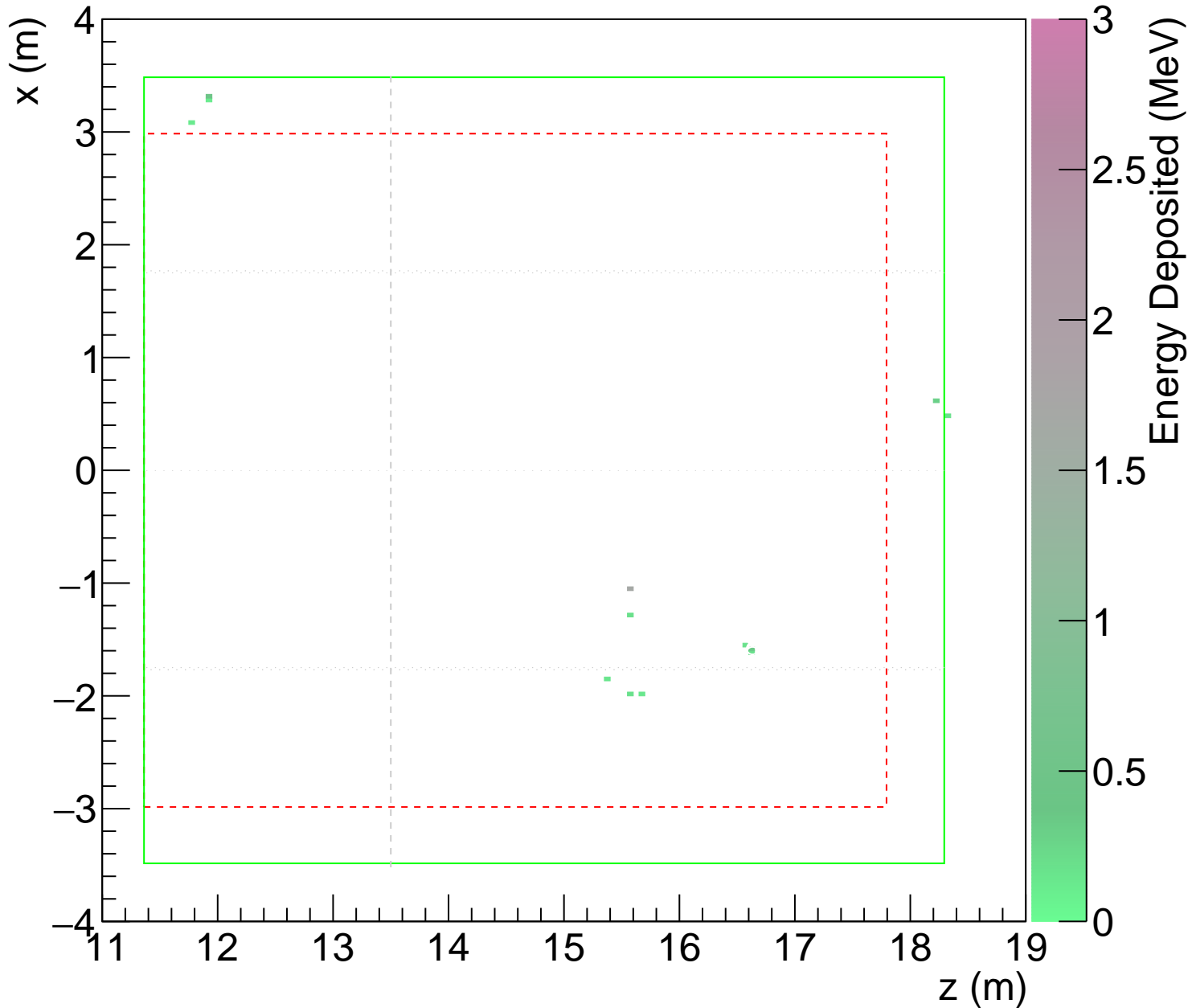


Event 873, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=17.41$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

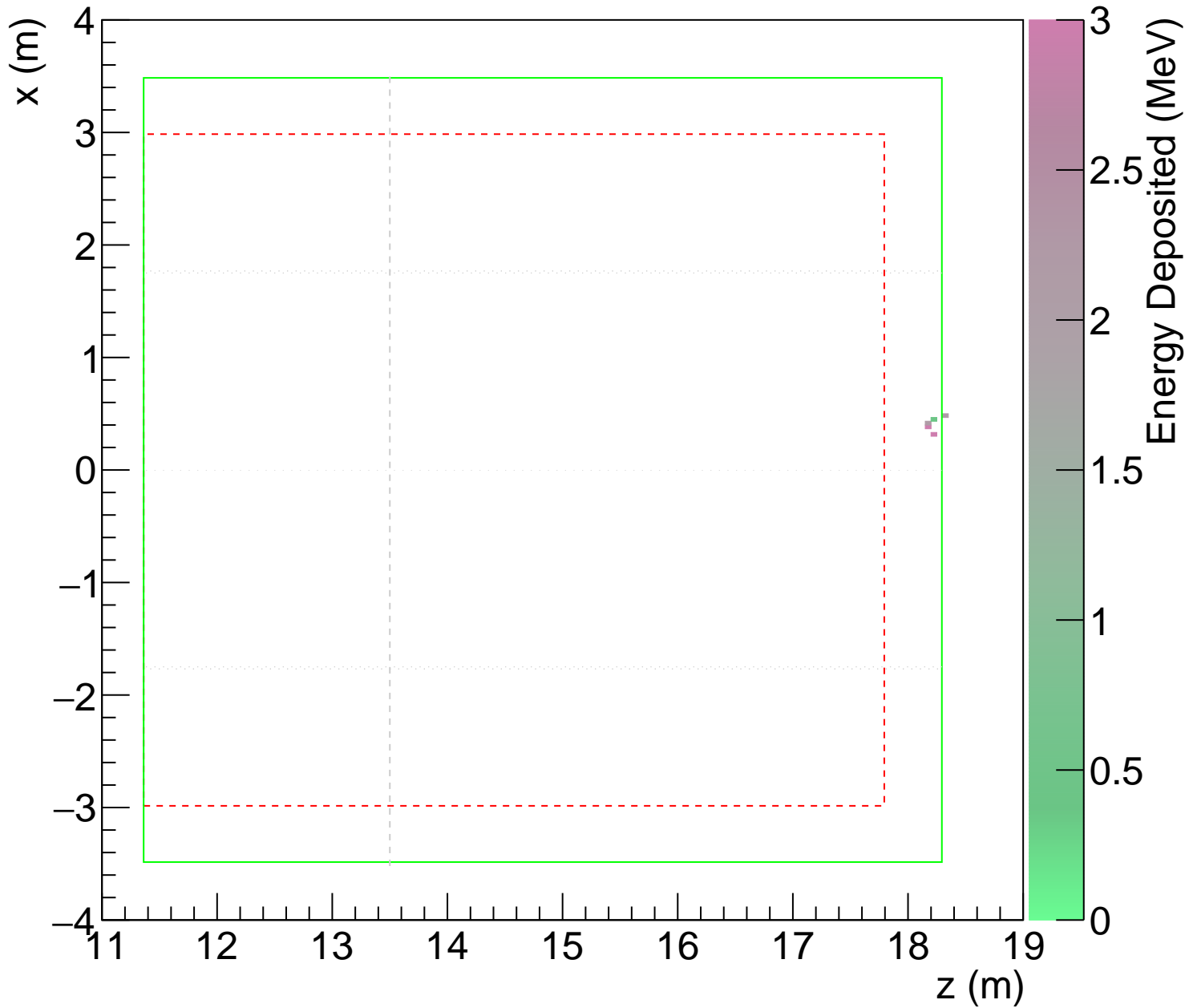


# Event 873 reconstructed

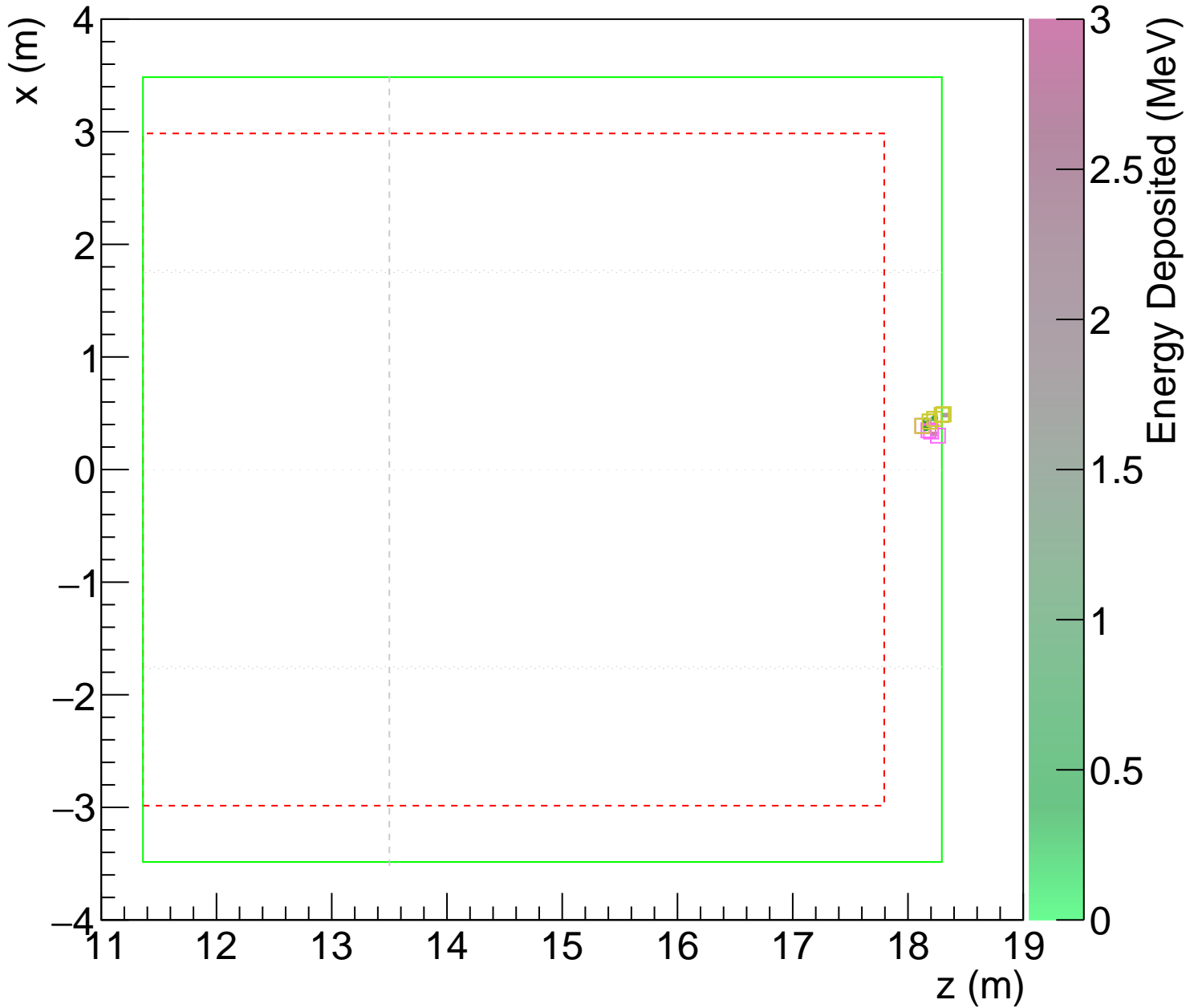
nLines: 0, nClusters: 1



Event 874, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.94$  GeV,  $E_{\mu}^{\text{true}}=0.64$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

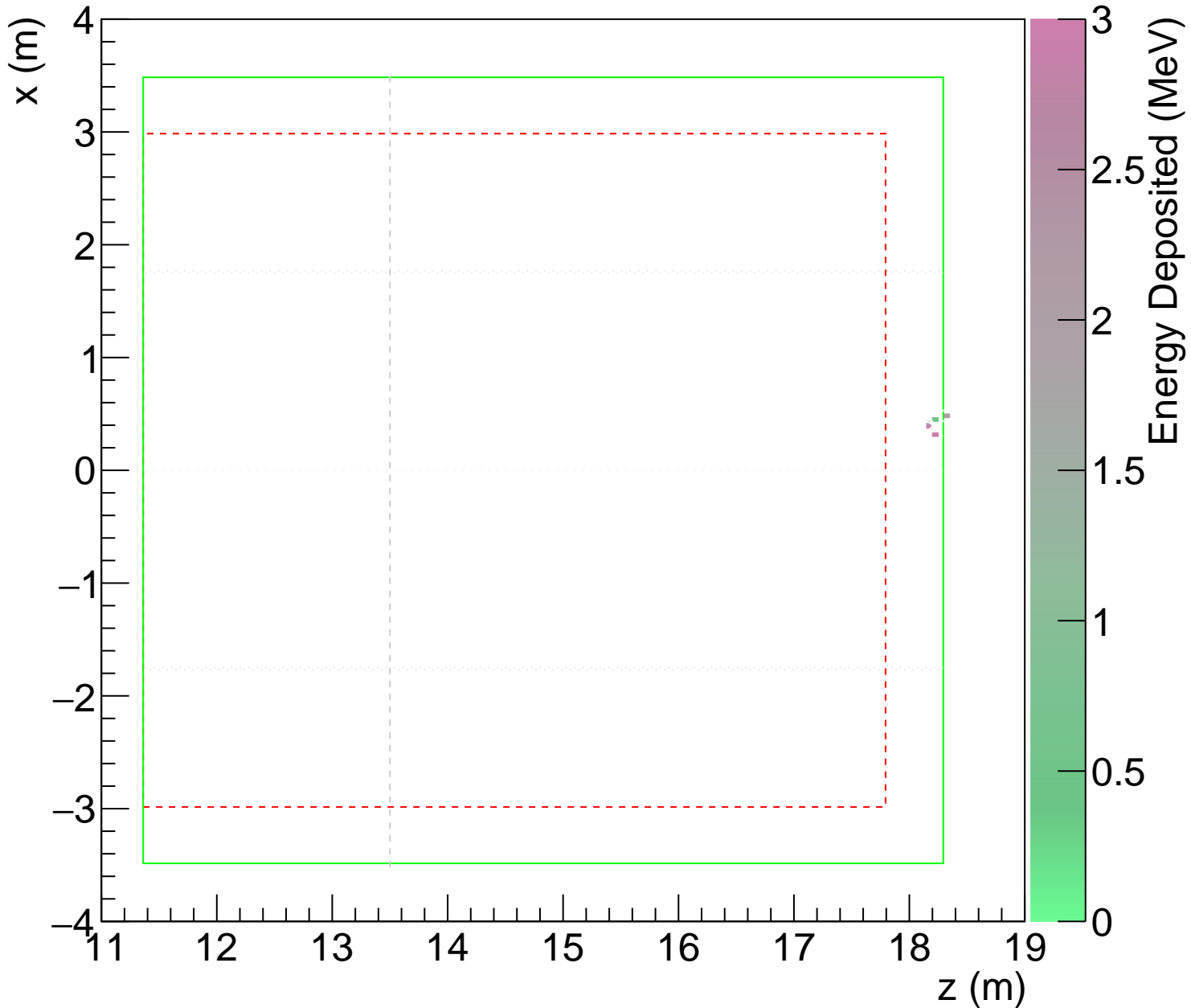


Event 874, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.94$  GeV,  $E_{\mu}^{\text{true}}=0.64$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

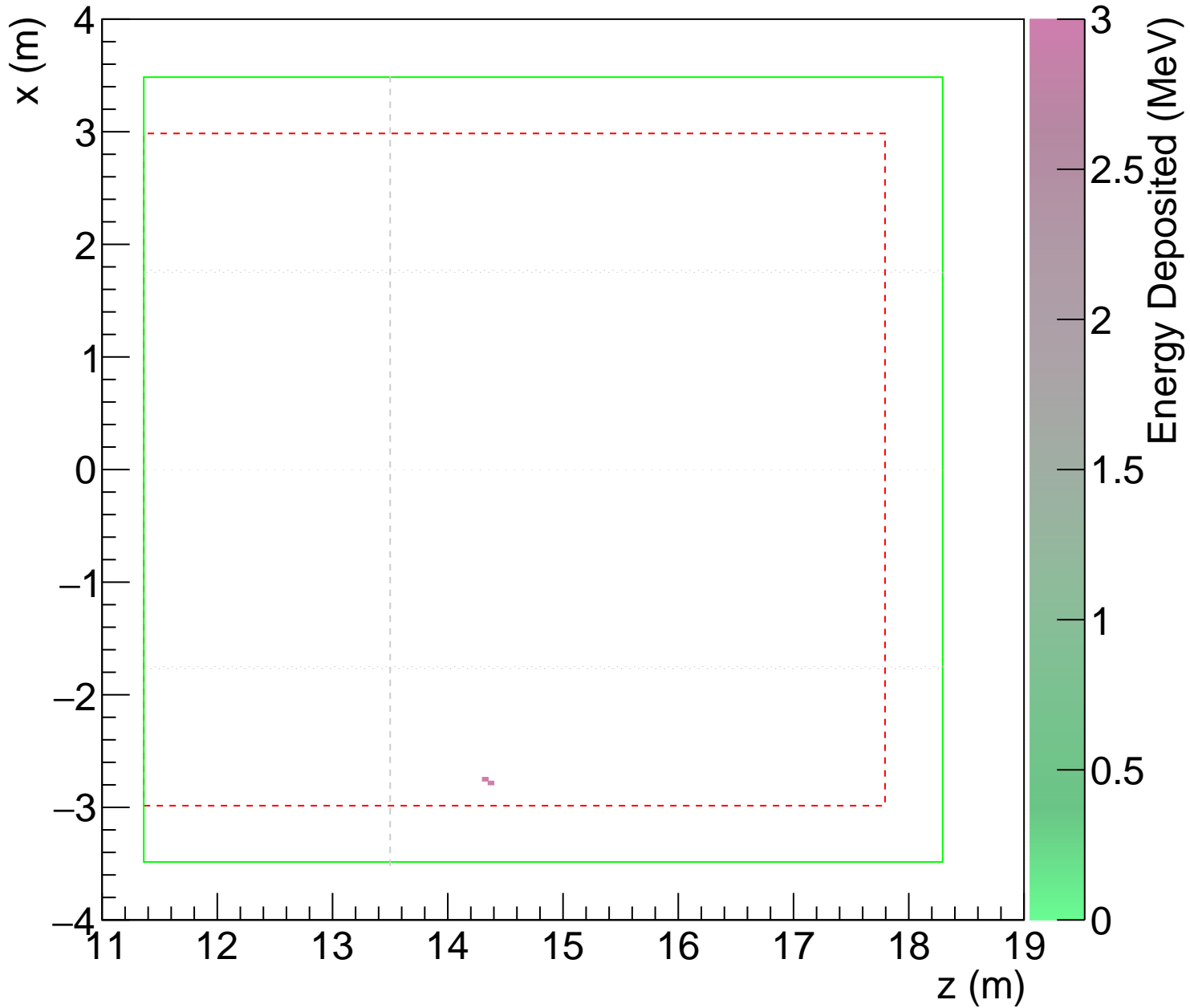


# Event 874 reconstructed

nLines: 0, nClusters: 1

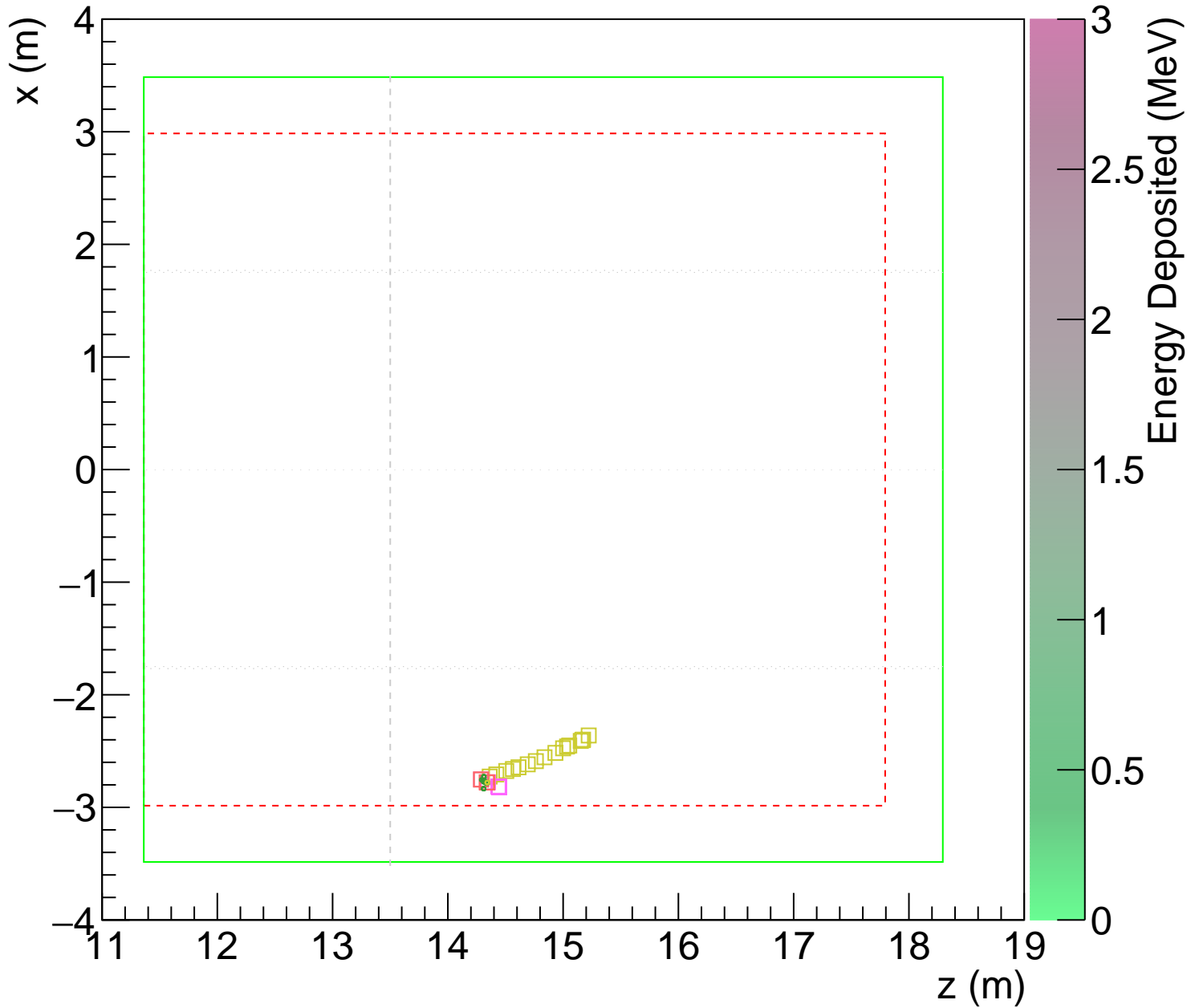


Event 875, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.38$  GeV,  $E_{\mu}^{\text{true}}=0.85$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



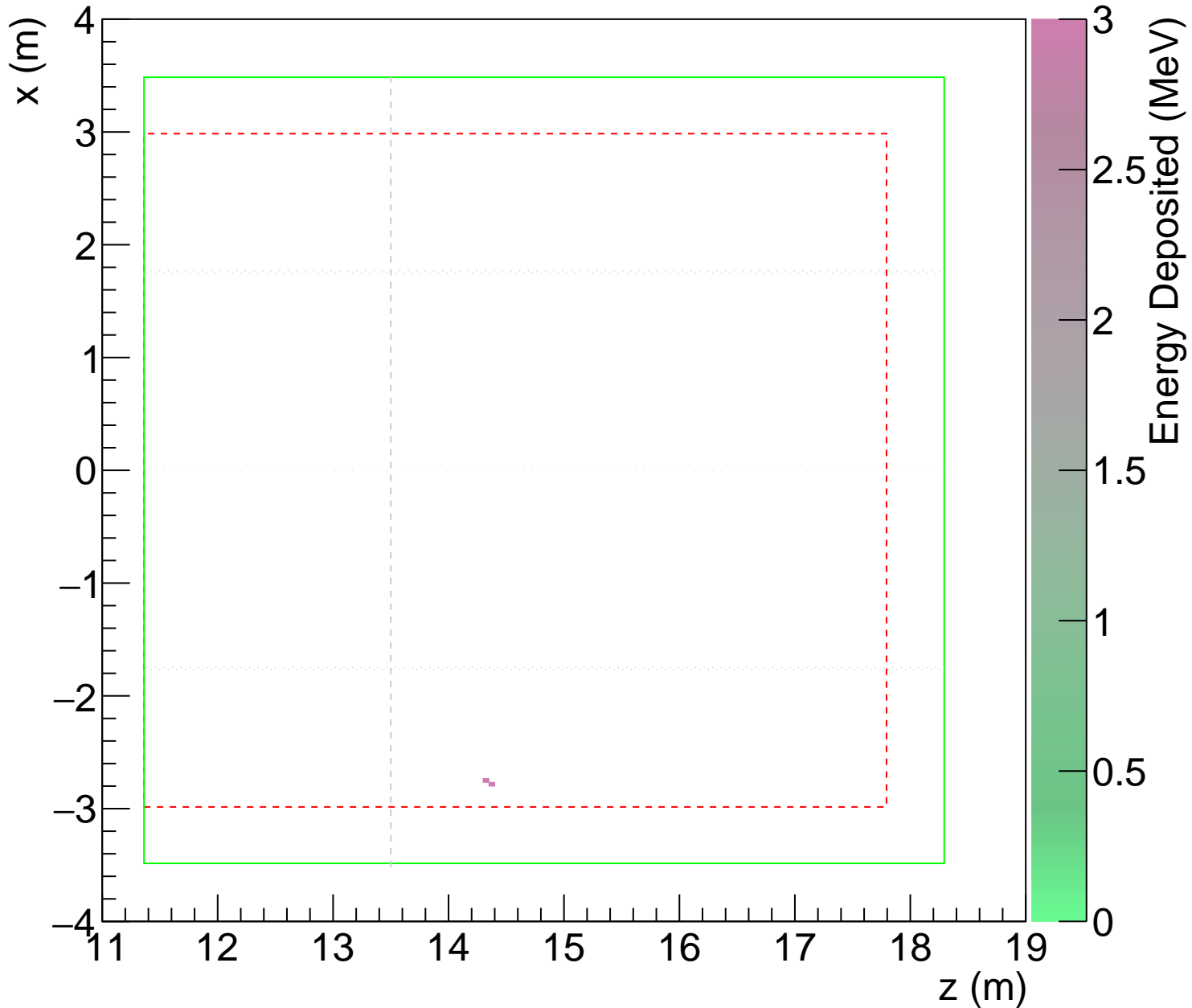


Event 875, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.38$  GeV,  $E_{\mu}^{\text{true}}=0.85$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

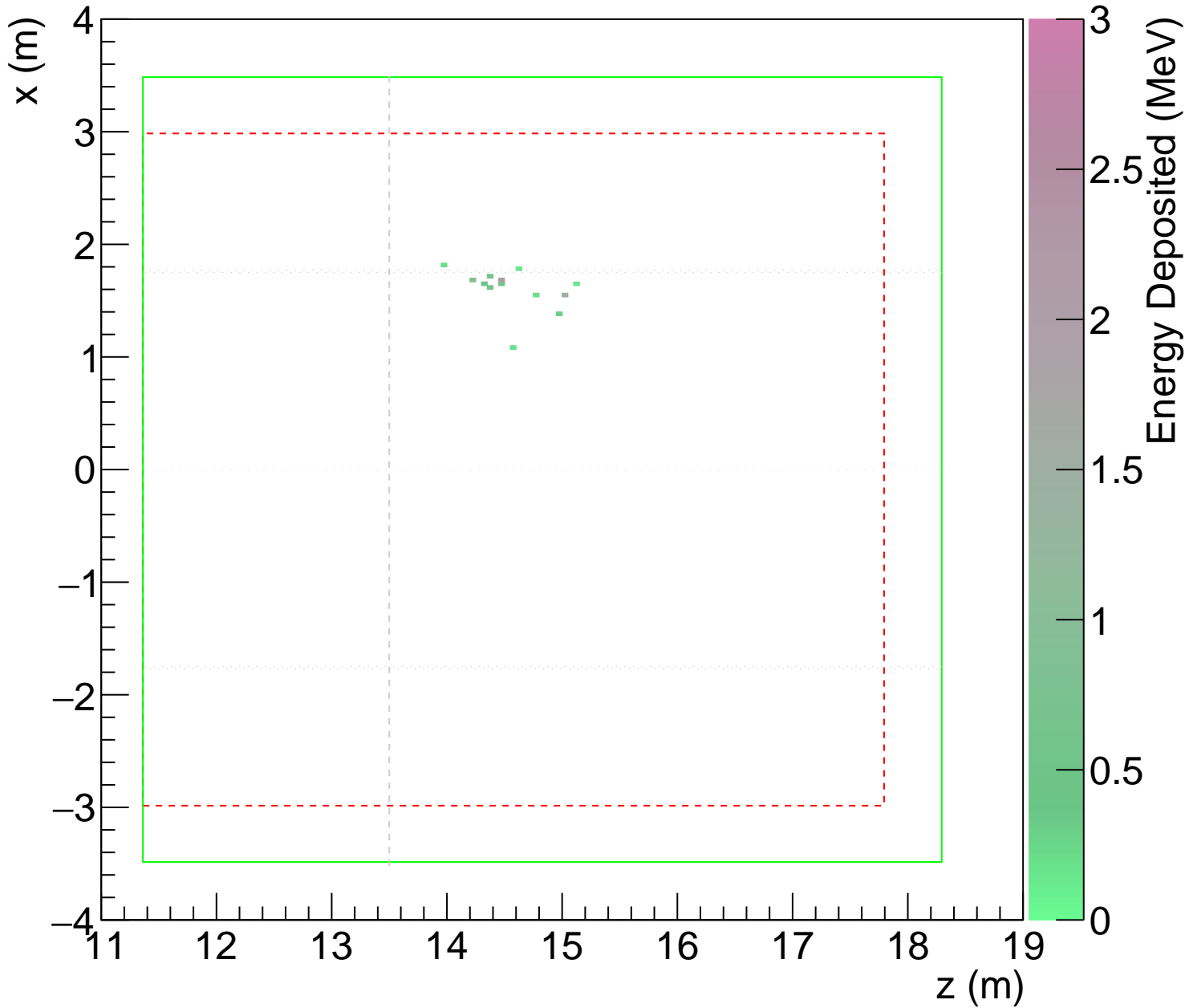


# Event 875 reconstructed

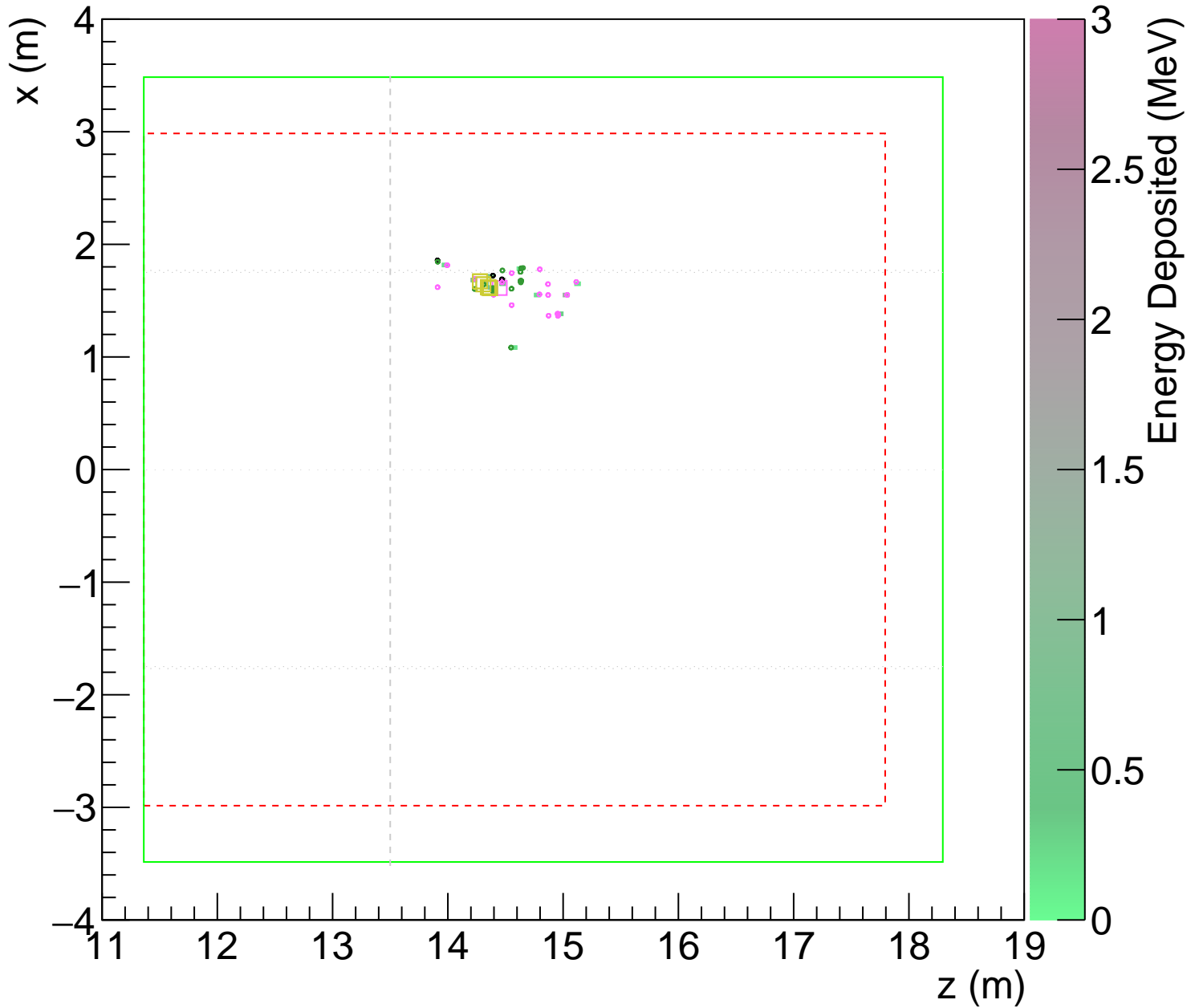
nLines: 0, nClusters: 0



Event 877, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.77$  GeV,  $E_{\mu}^{\text{true}}=0.34$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

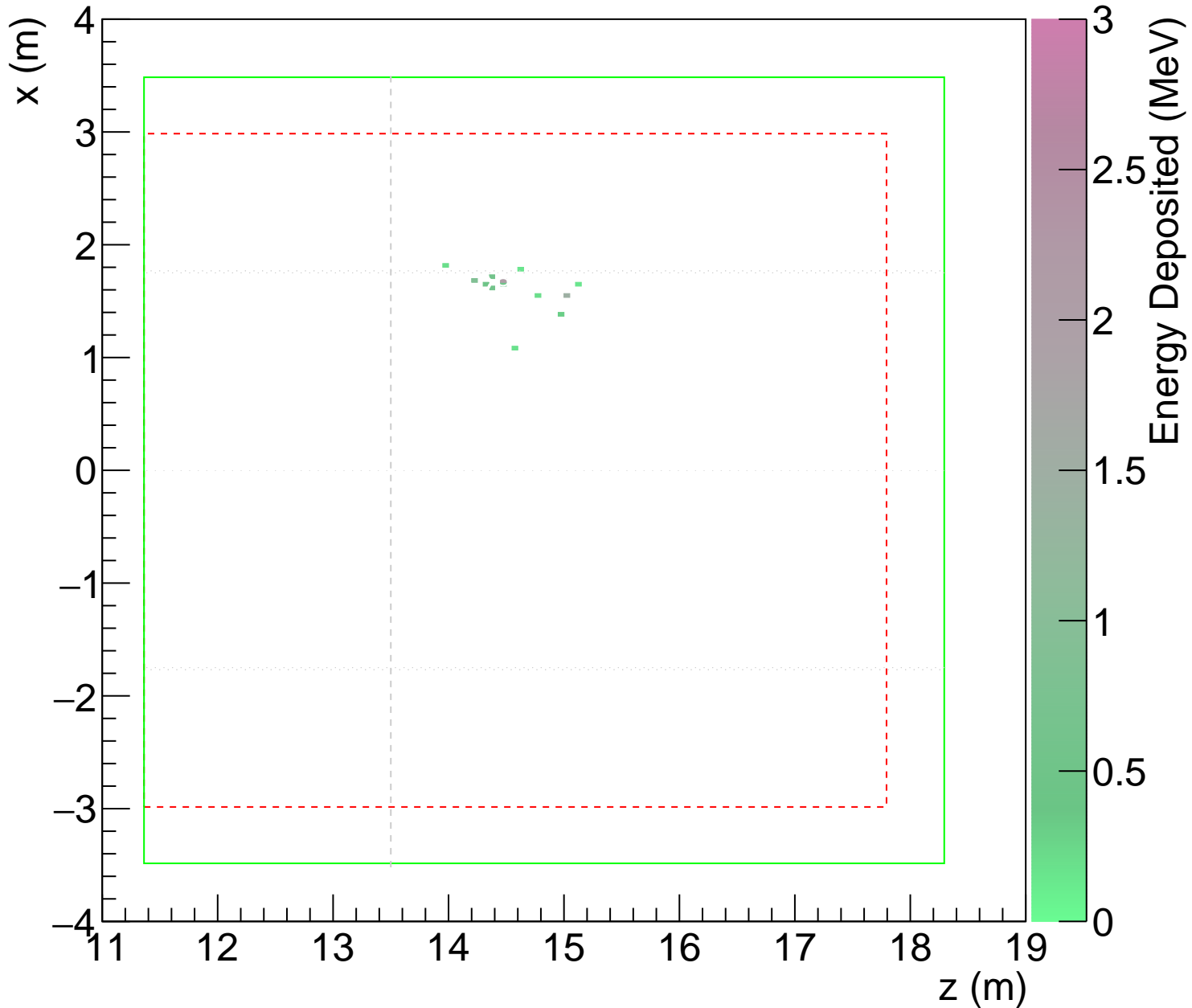


Event 877, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.77$  GeV,  $E_{\mu}^{\text{true}}=0.34$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

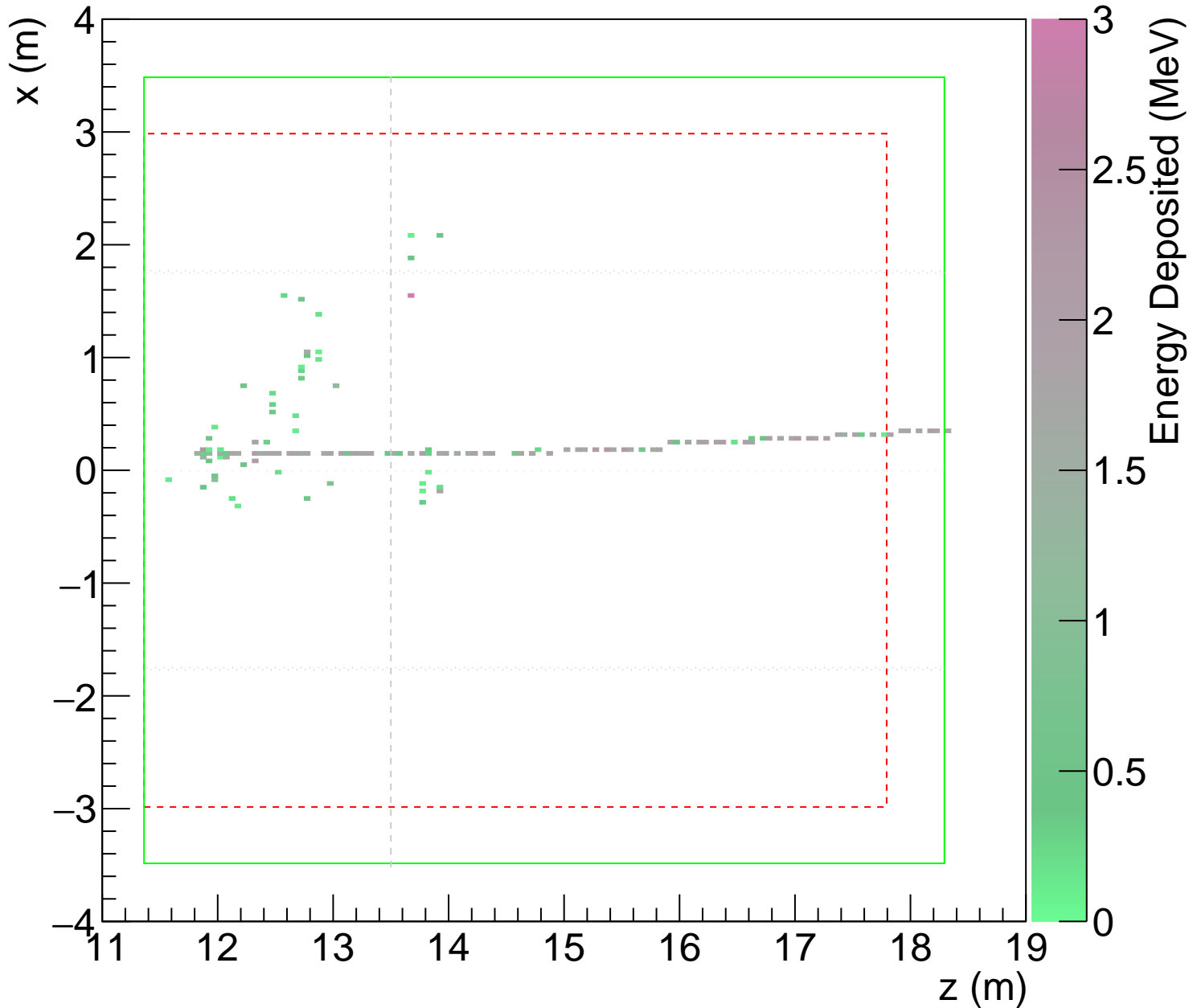


# Event 877 reconstructed

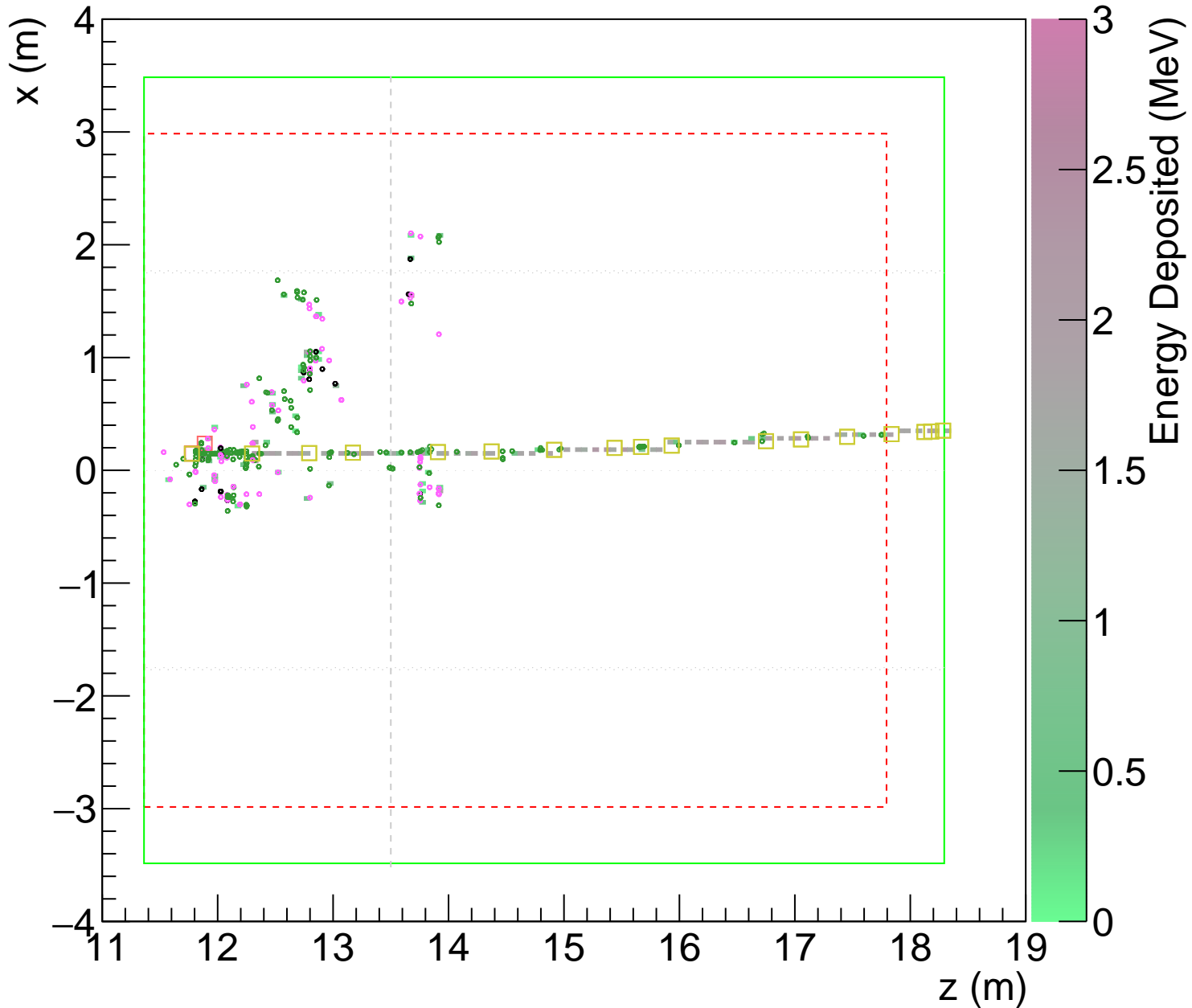
nLines: 0, nClusters: 1



Event 878, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=14.20$  GeV,  $E_{\mu}^{\text{true}}=12.45$  GeV  
nu:-14,tgt:1000260560,N:2112,q:2(v),proc:Weak[CC],DIS,

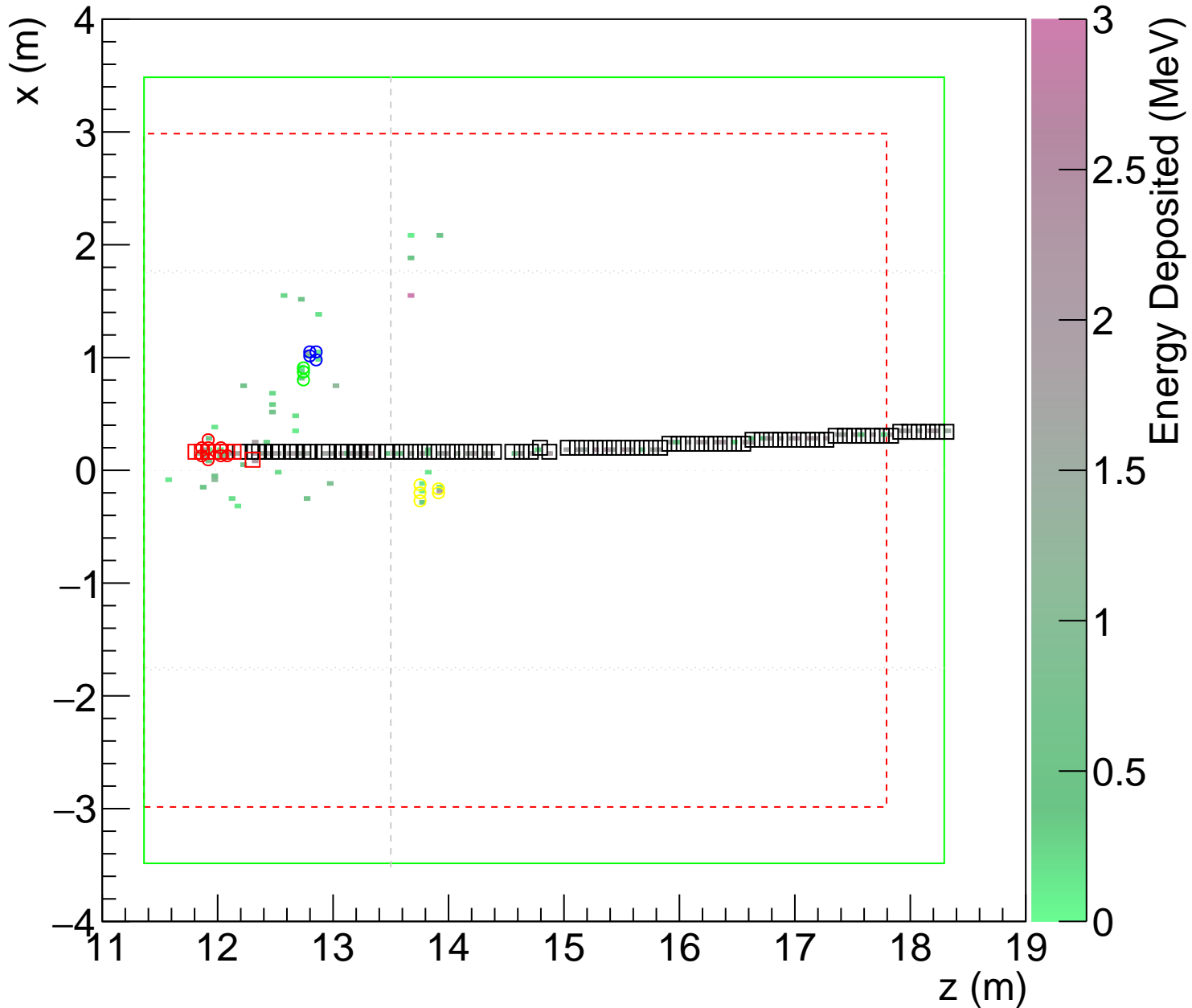


Event 878, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=14.20$  GeV,  $E_{\mu}^{\text{true}}=12.45$  GeV  
nu:-14,tgt:1000260560,N:2112,q:2(v),proc:Weak[CC],DIS,



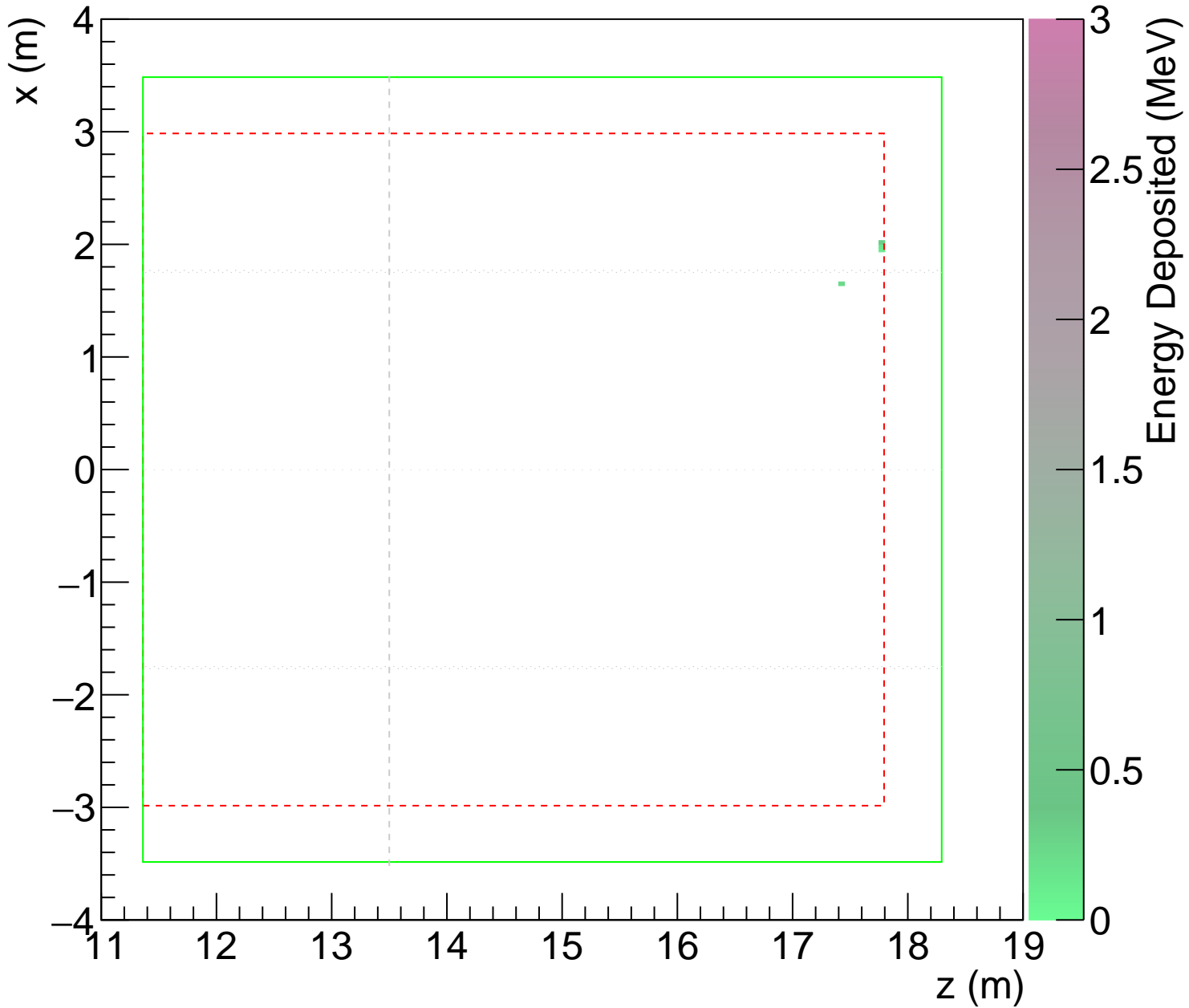
# Event 878 reconstructed

nLines: 2, nClusters: 4

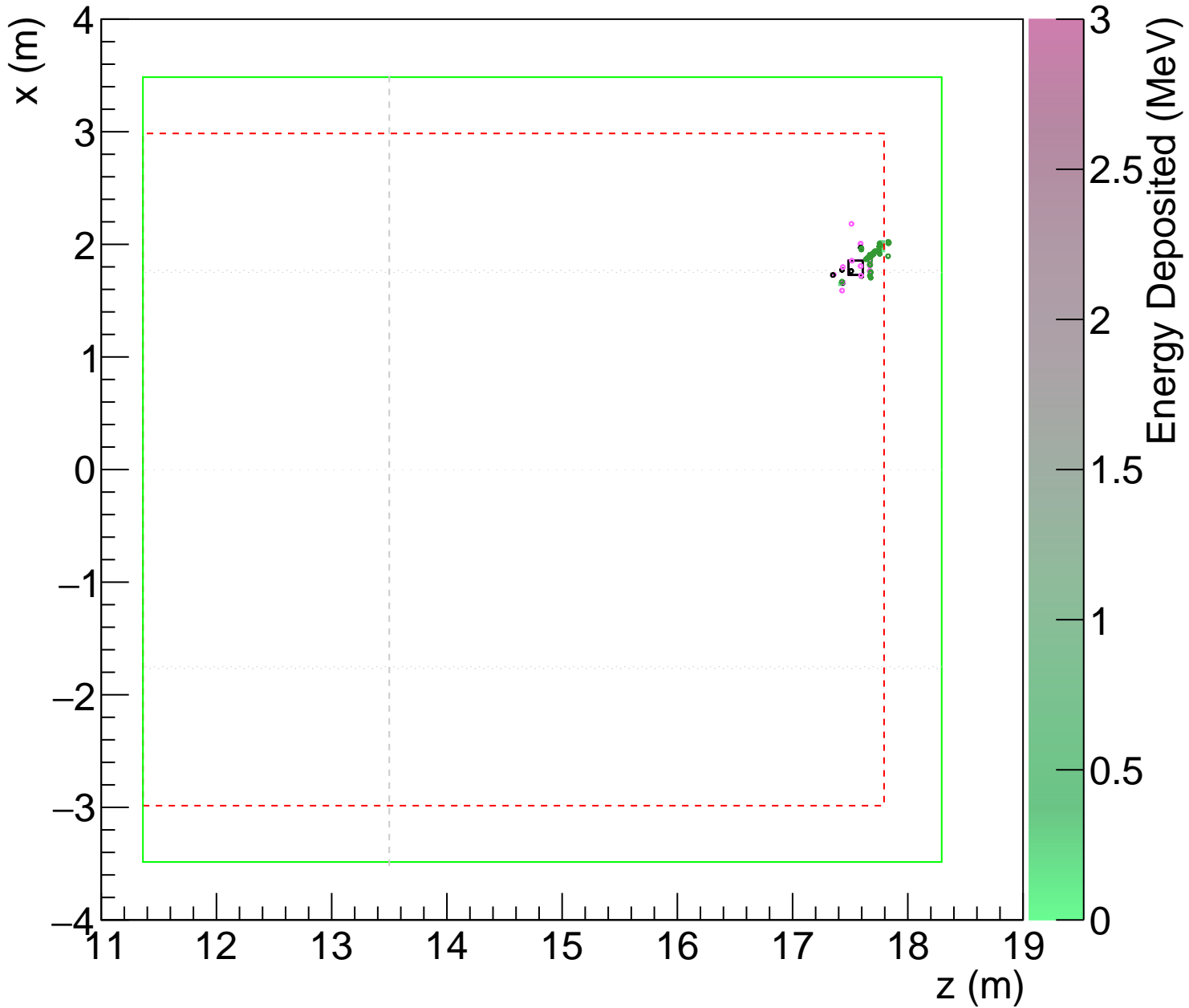




Event 879, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.64$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:10,

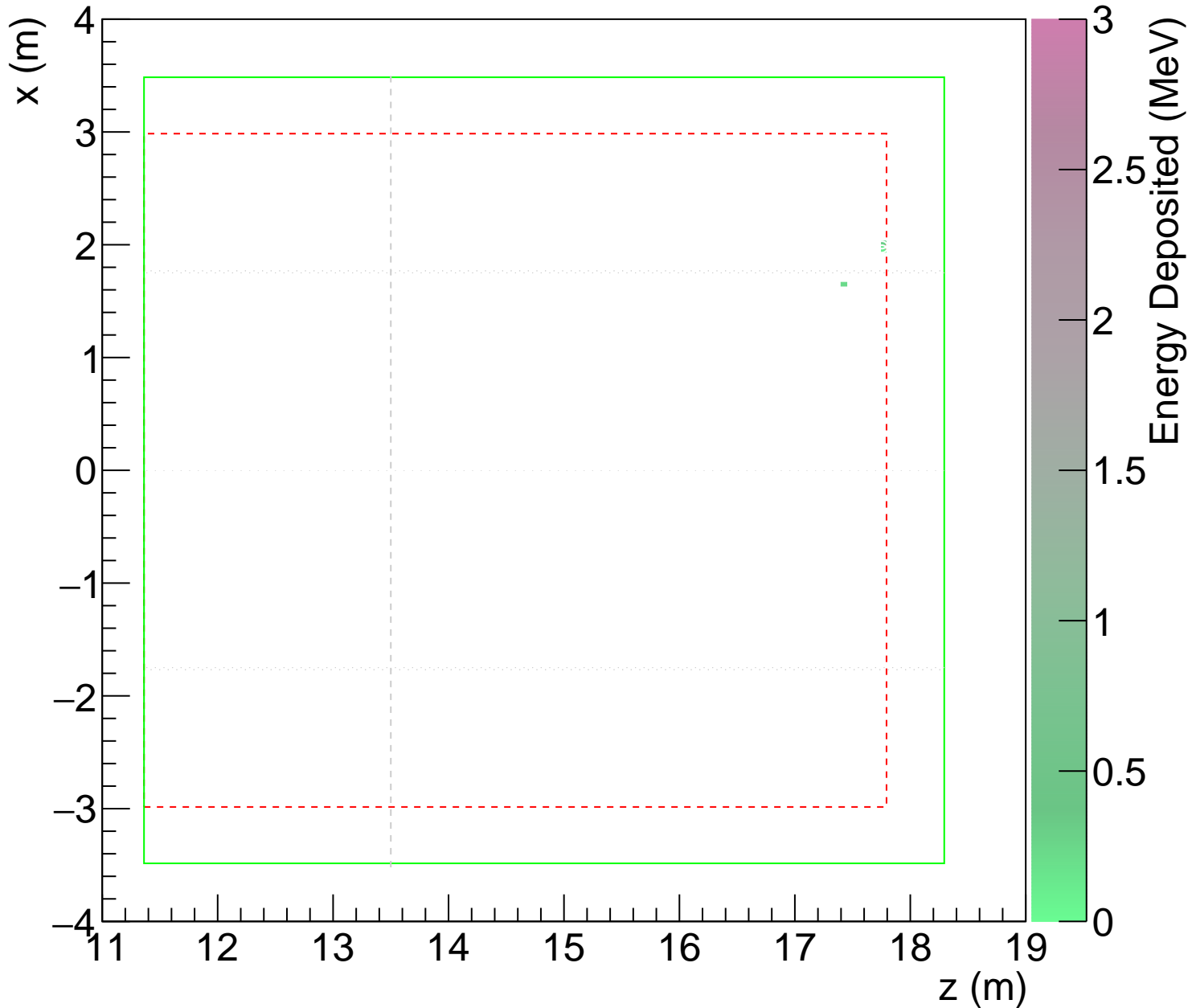


Event 879, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.64$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:10,

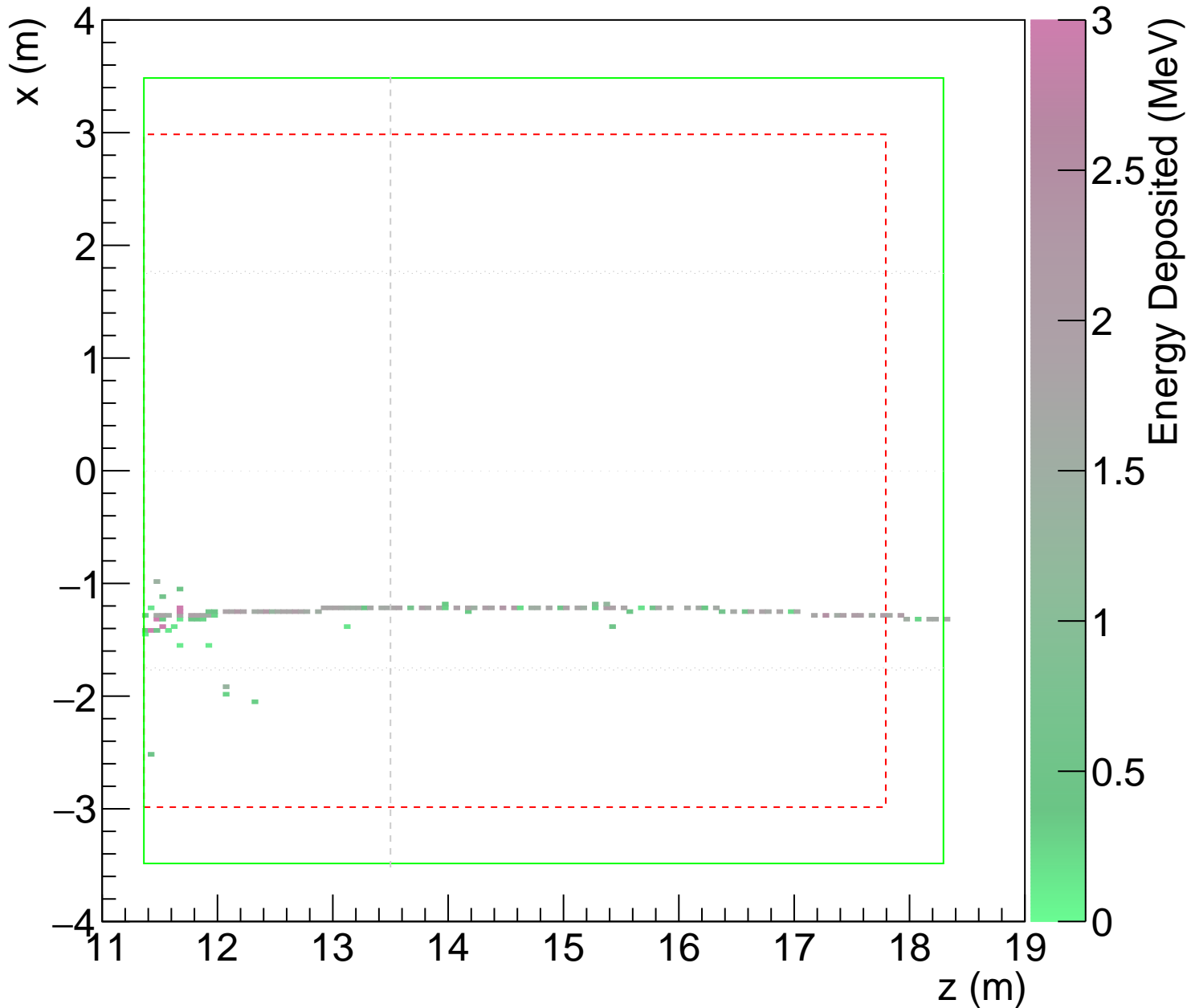


# Event 879 reconstructed

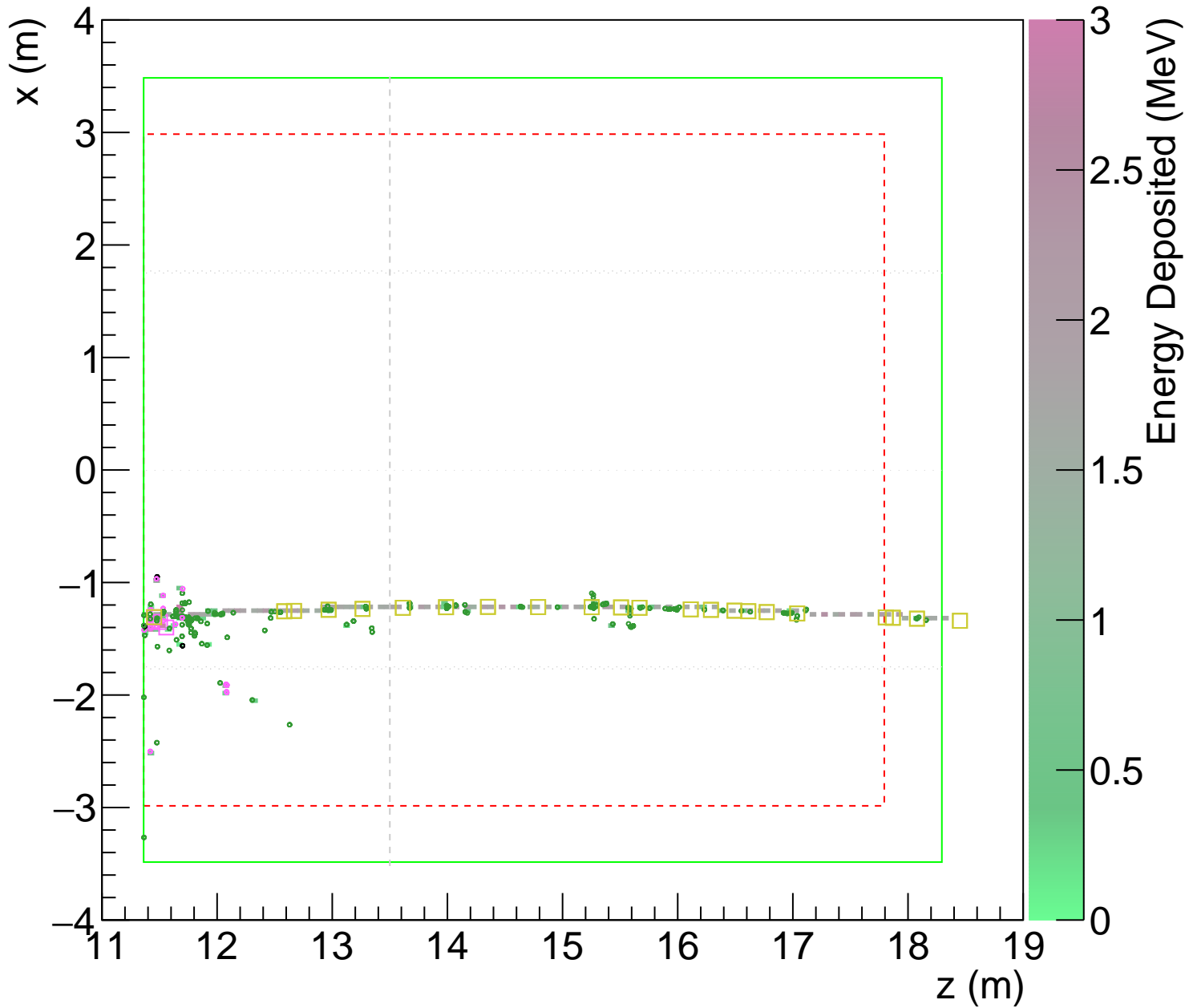
nLines: 0, nClusters: 1



Event 880, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=8.21$  GeV,  $E_{\mu}^{\text{true}}=7.72$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

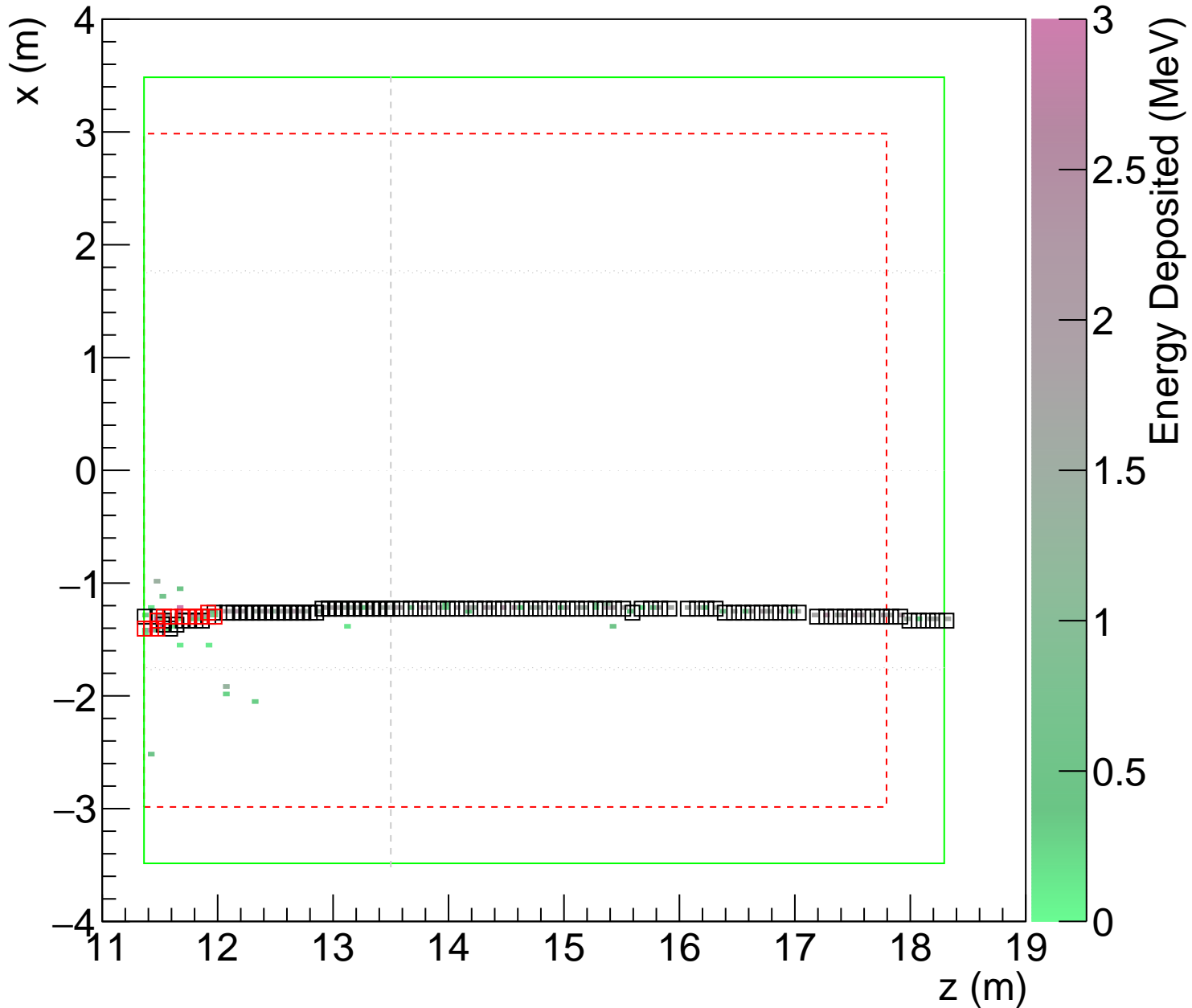


Event 880, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=8.21$  GeV,  $E_{\mu}^{\text{true}}=7.72$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

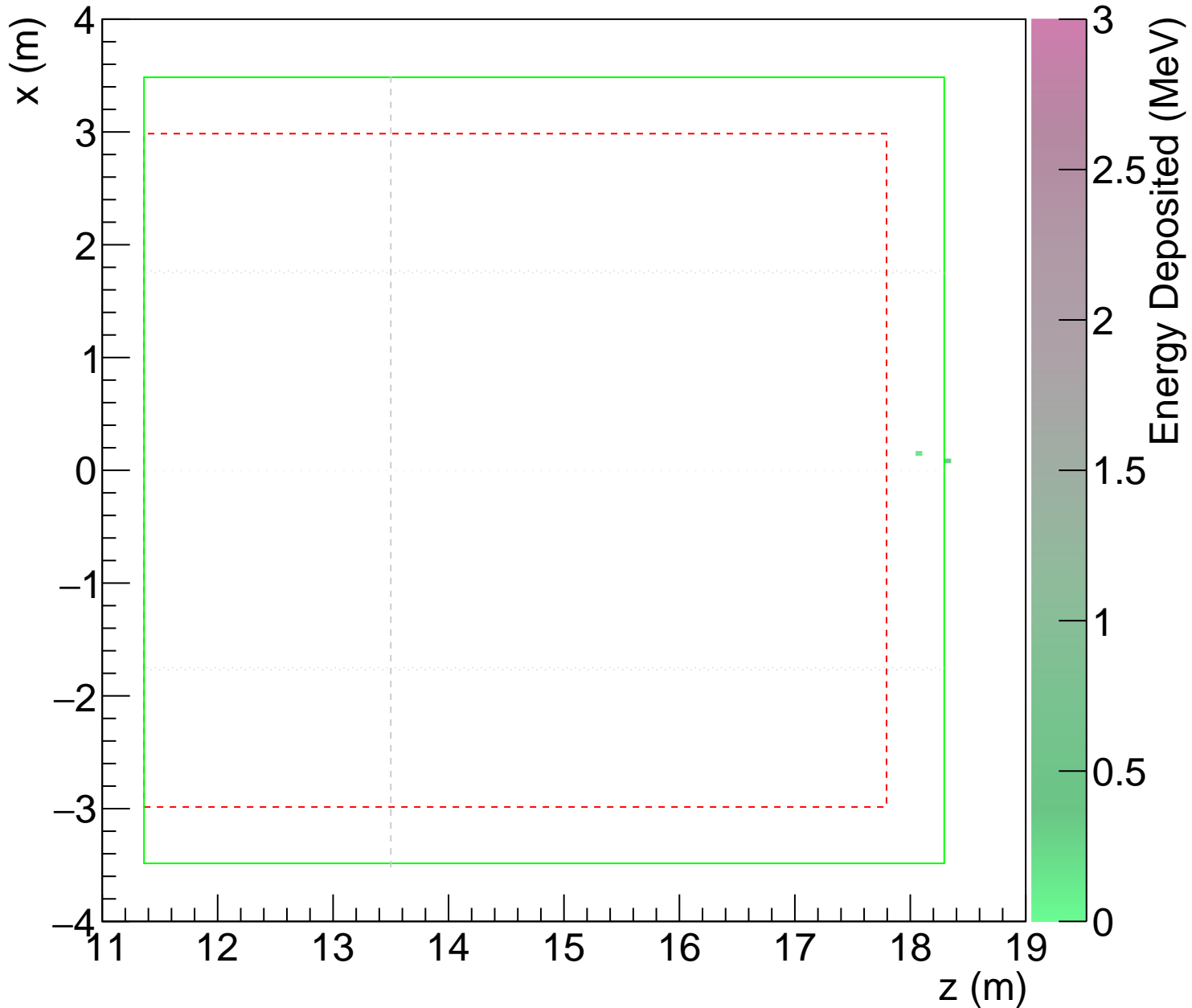


# Event 880 reconstructed

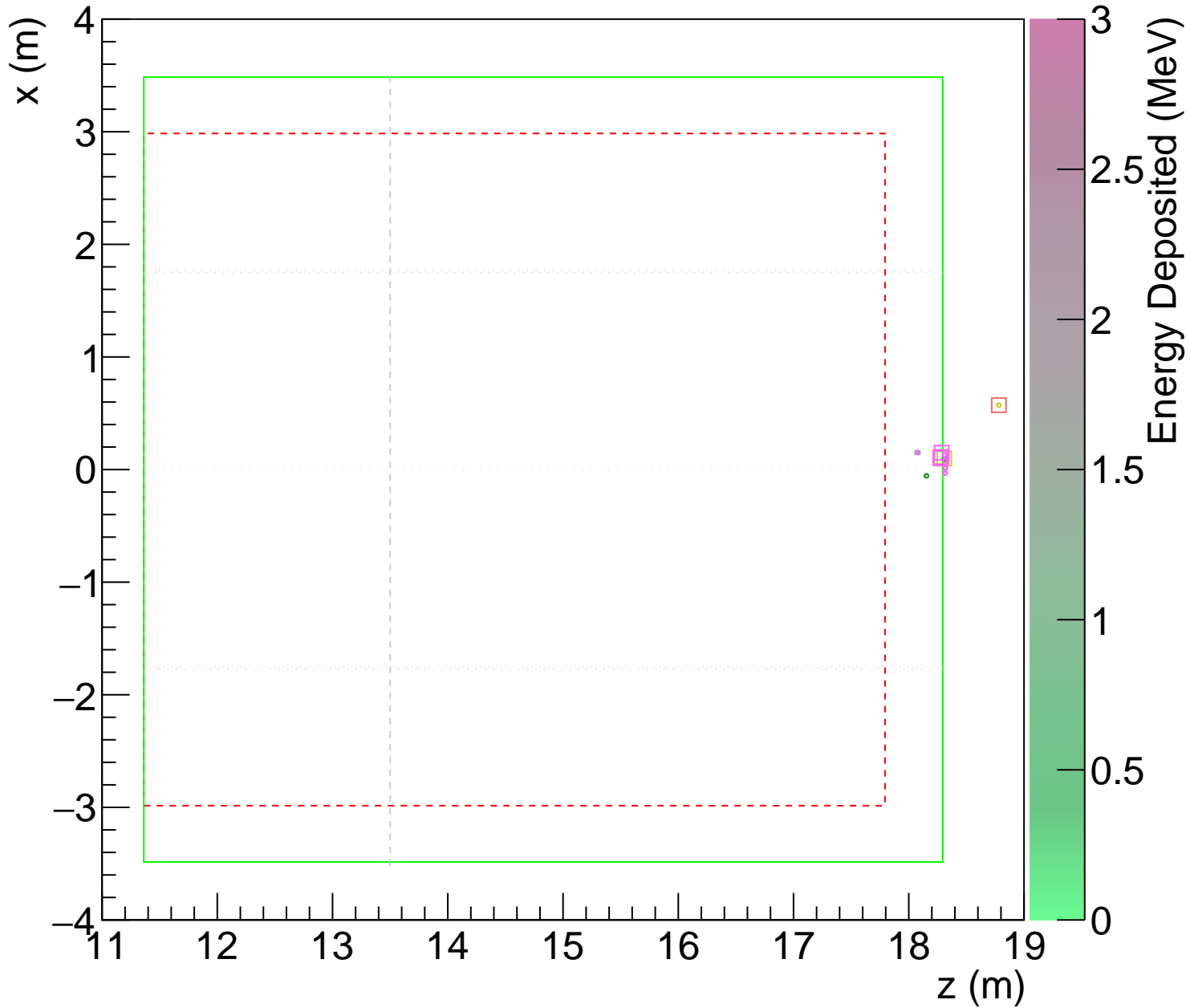
nLines: 2, nClusters: 0



Event 881, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.90$  GeV,  $E_{\mu}^{\text{true}}=0.69$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



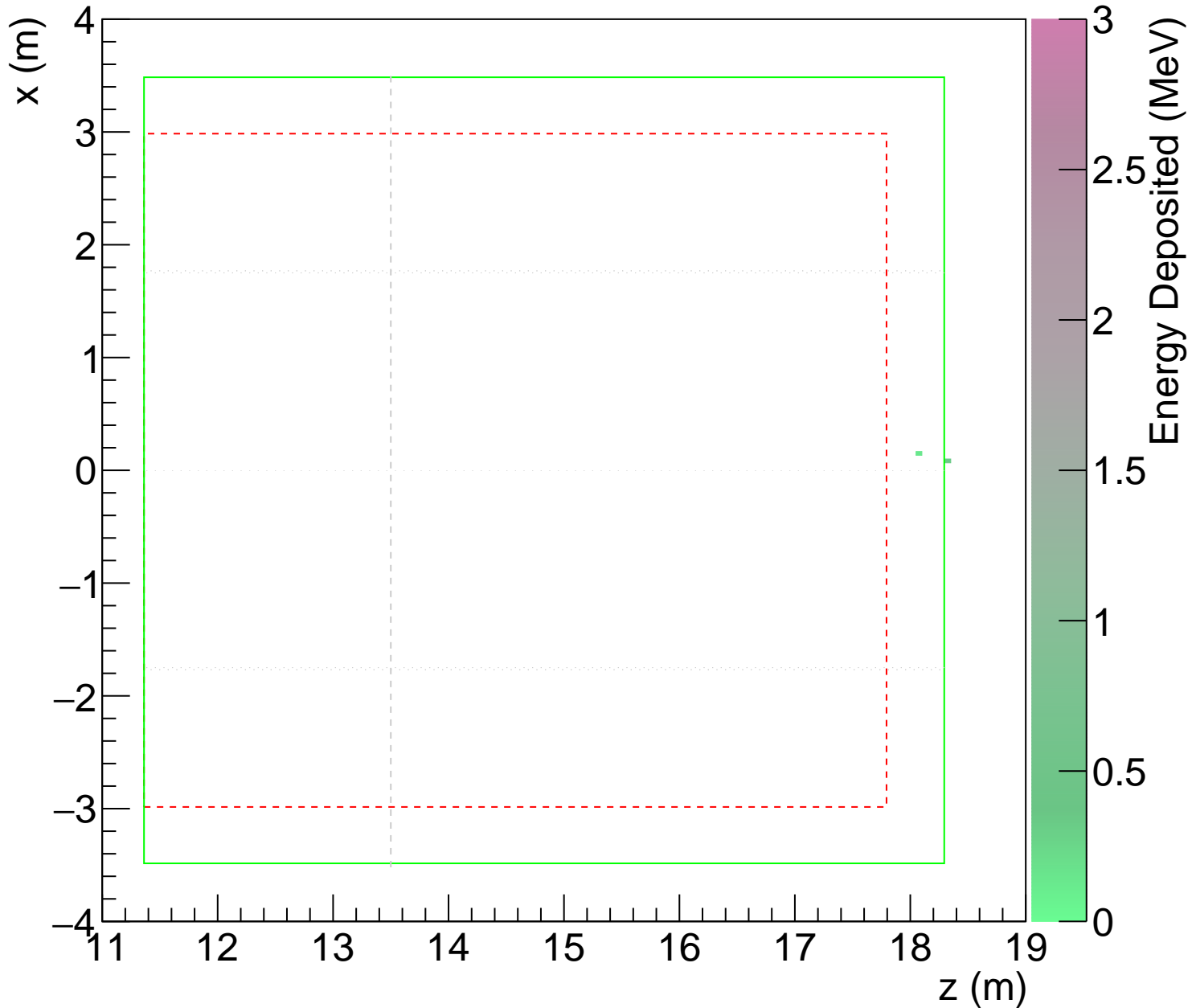
Event 881, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.90$  GeV,  $E_{\mu}^{\text{true}}=0.69$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



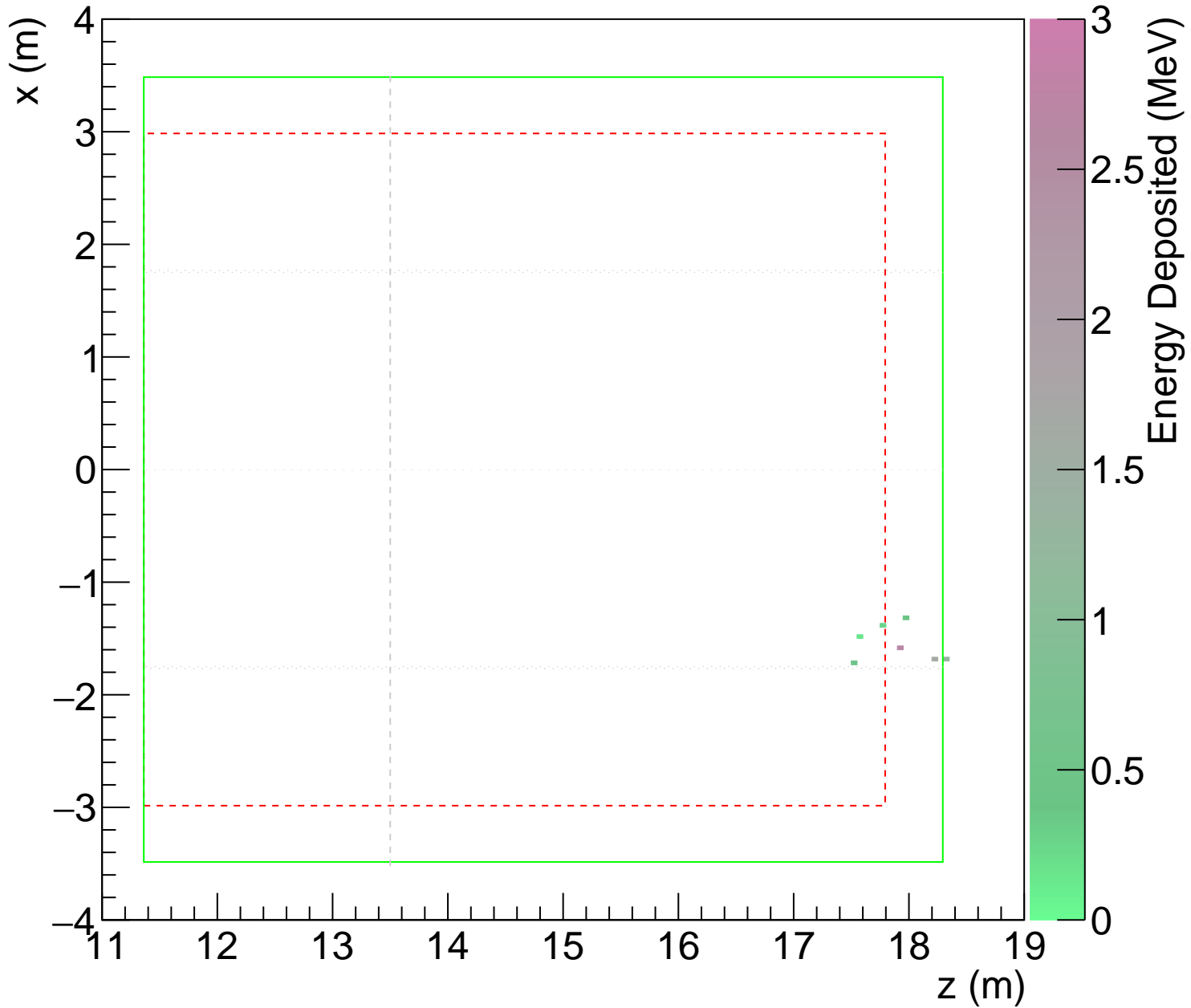


# Event 881 reconstructed

nLines: 0, nClusters: 0



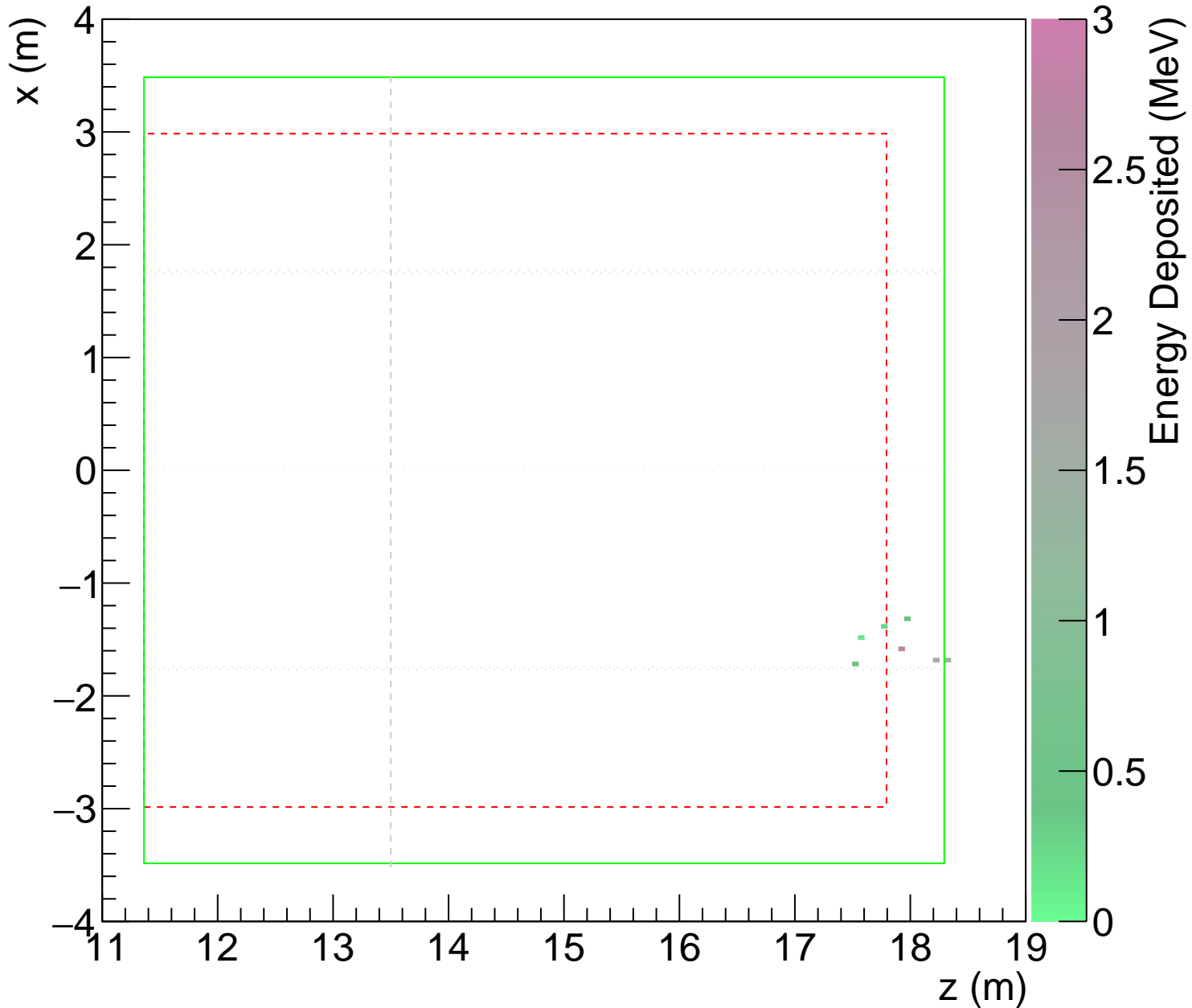
Event 882, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.51$  GeV,  $E_{\mu}^{\text{true}}=2.13$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



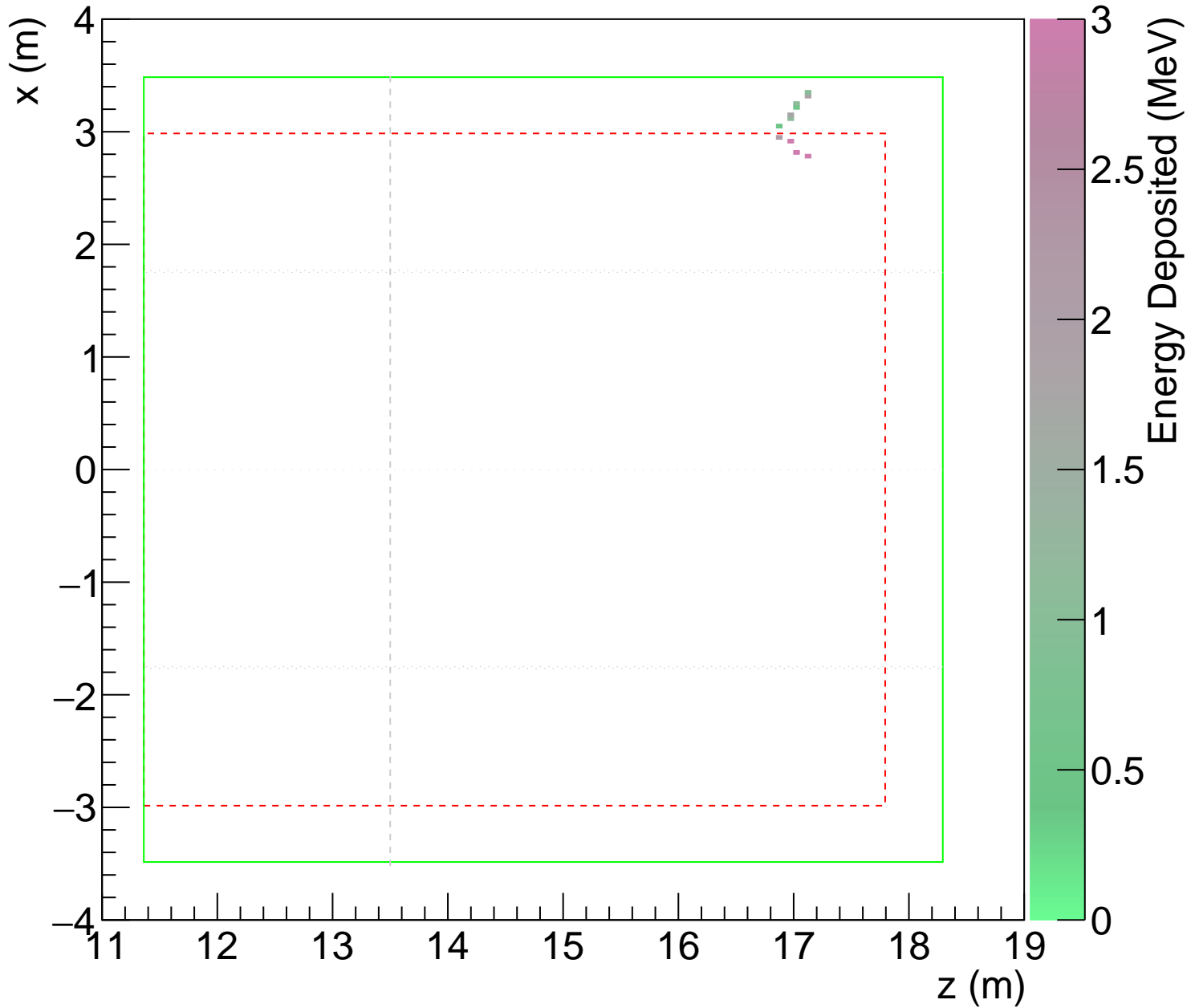


# Event 882 reconstructed

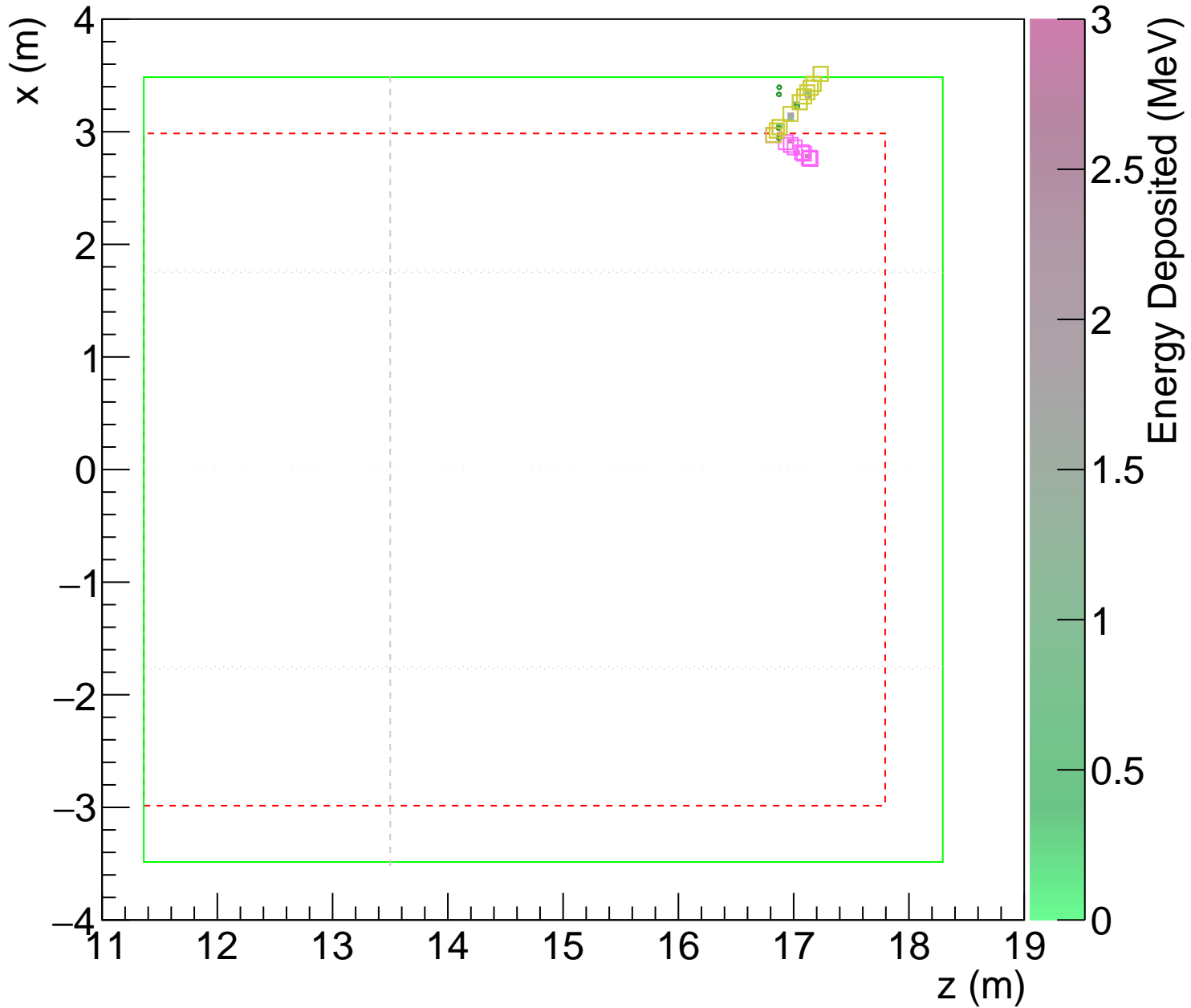
nLines: 0, nClusters: 0



Event 884, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.52$  GeV,  $E_{\mu}^{\text{true}}=0.87$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

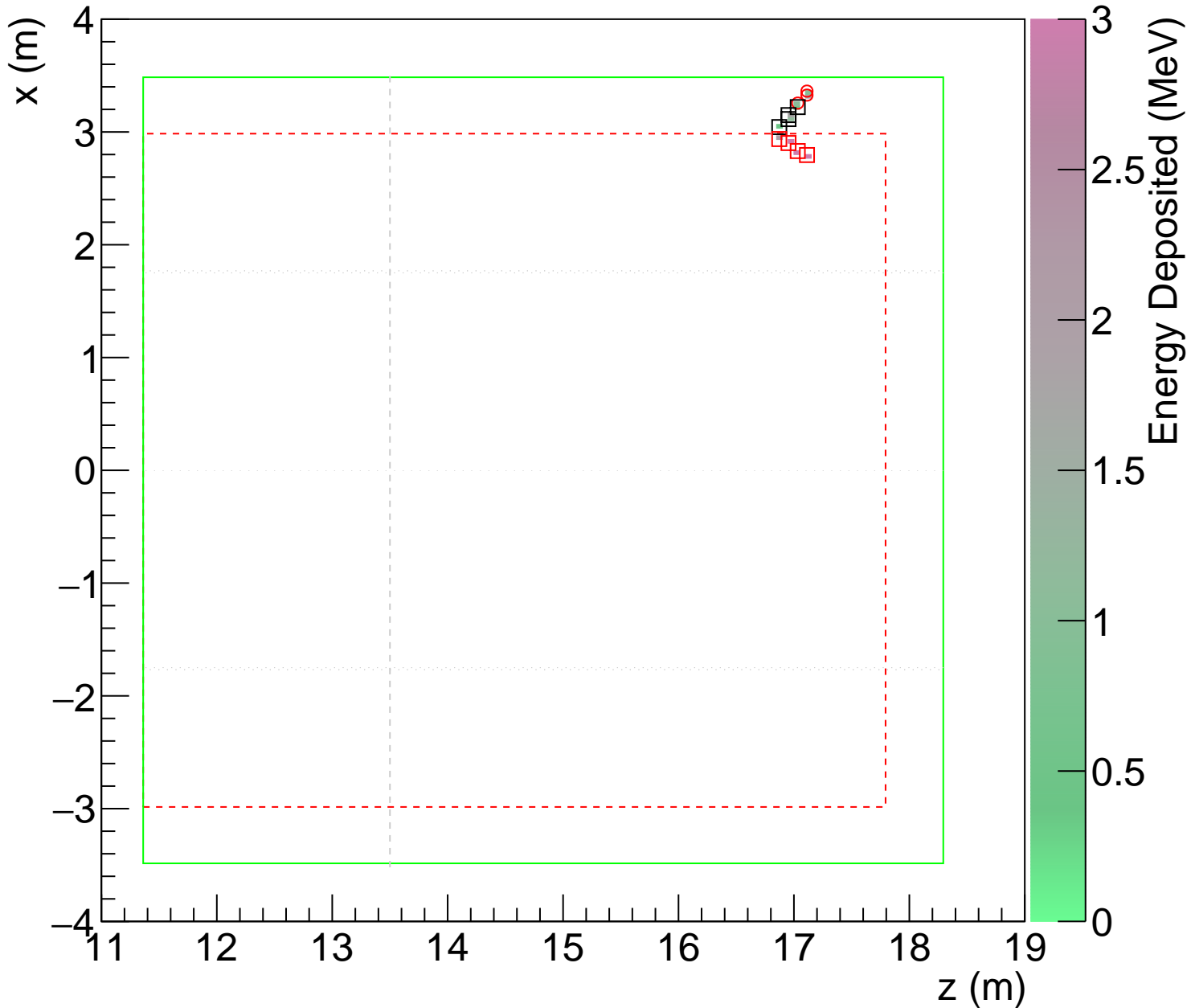


Event 884, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.52$  GeV,  $E_{\mu}^{\text{true}}=0.87$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



# Event 884 reconstructed

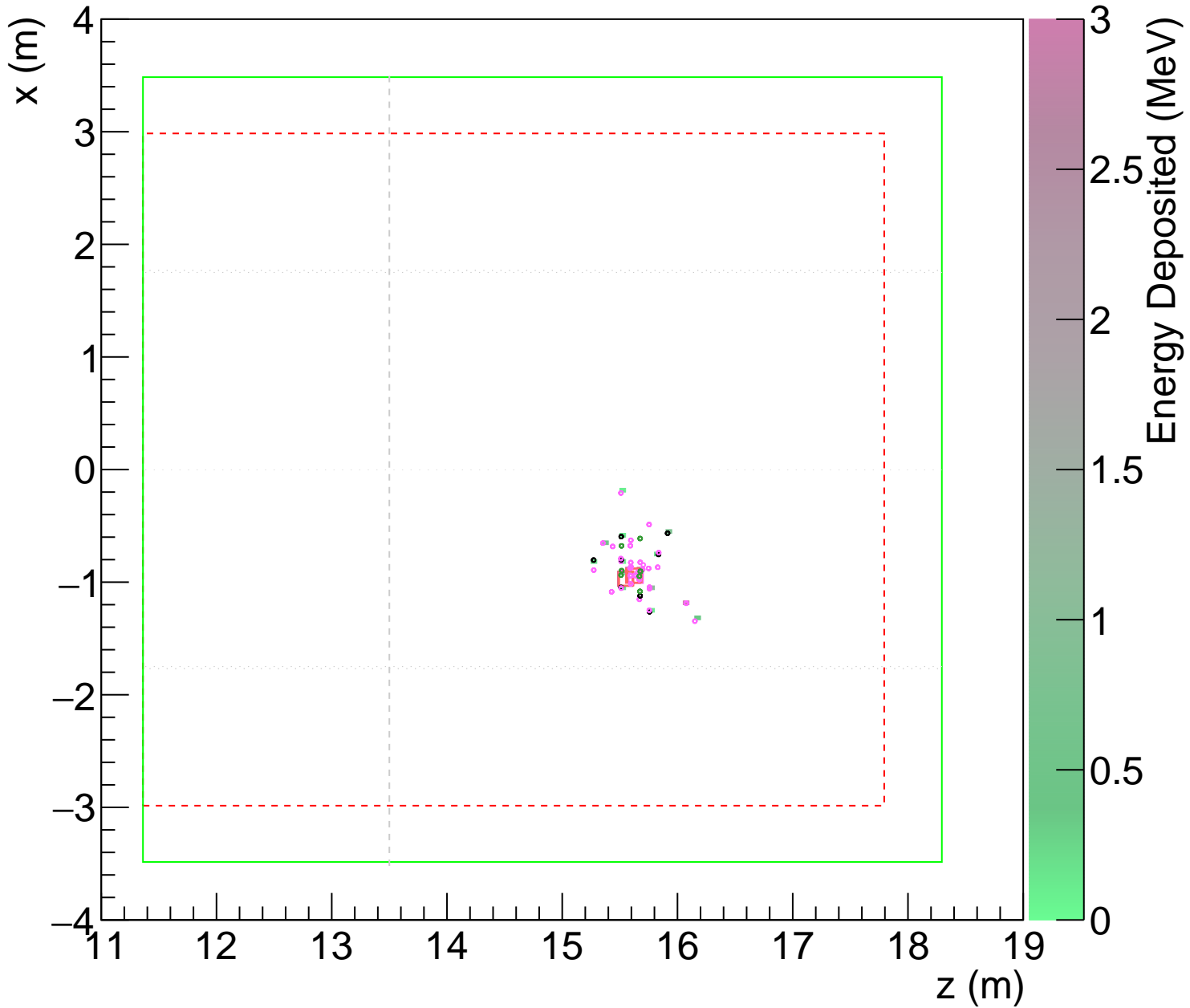
nLines: 2, nClusters: 1





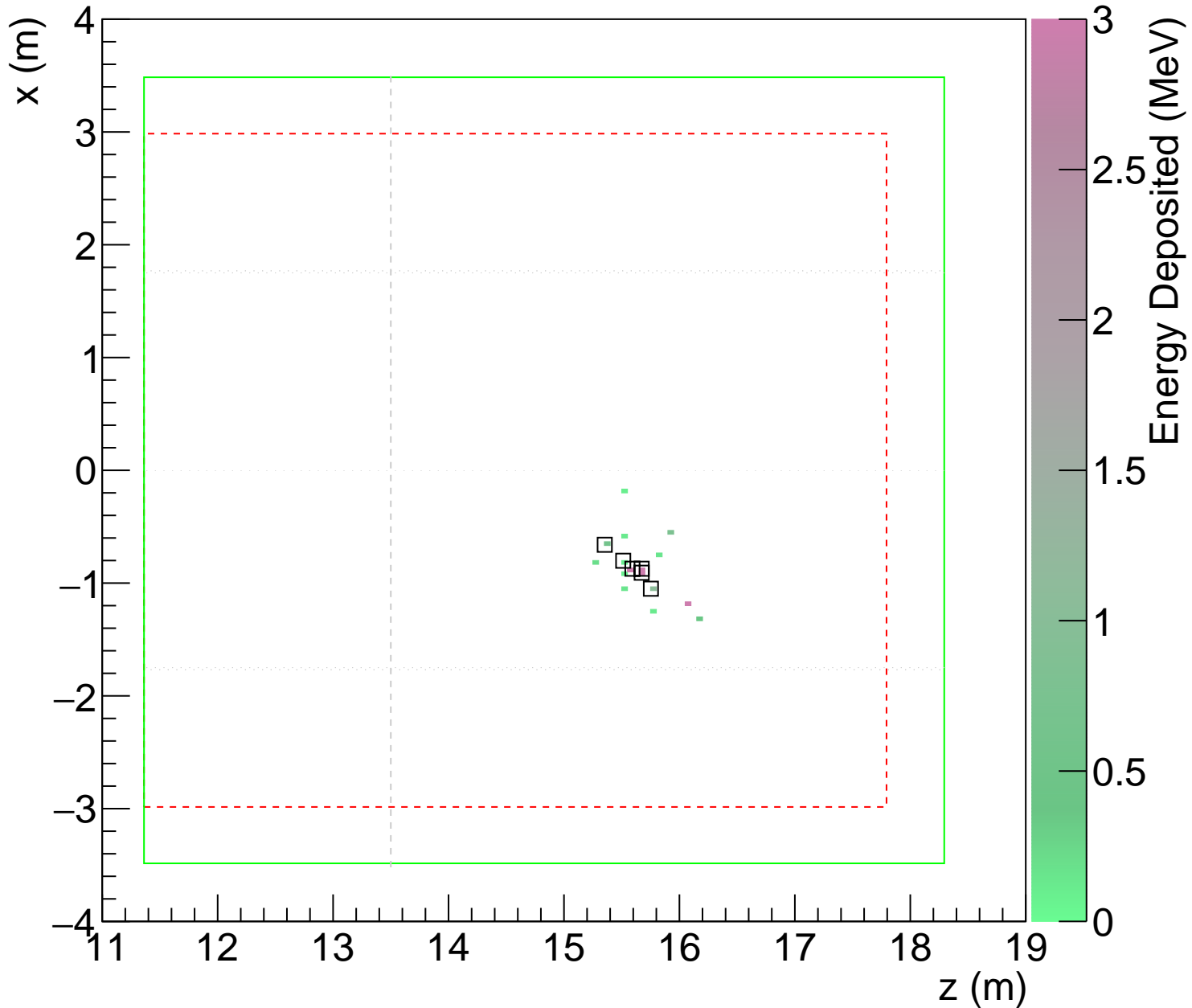


Event 885, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.91$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

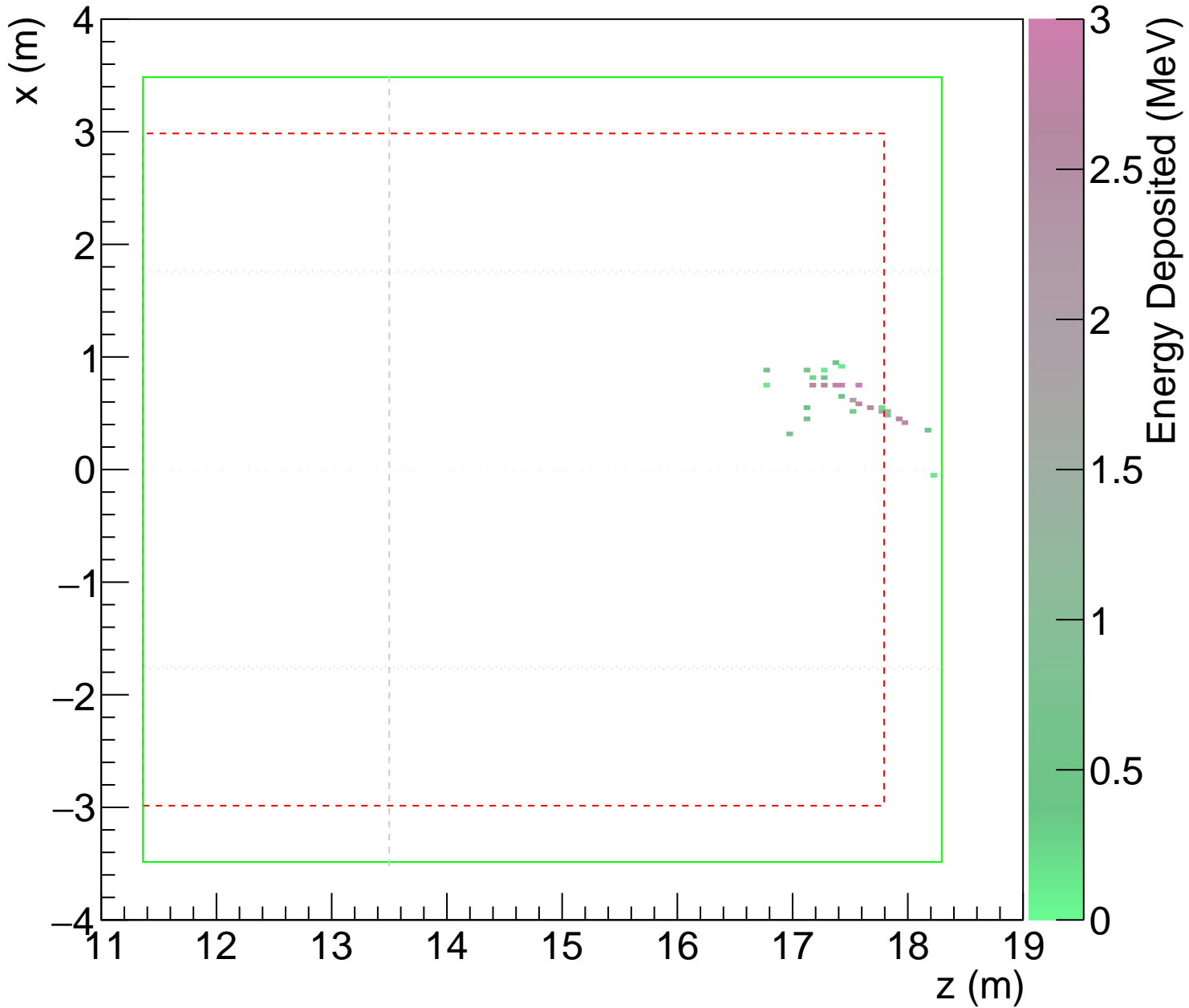


# Event 885 reconstructed

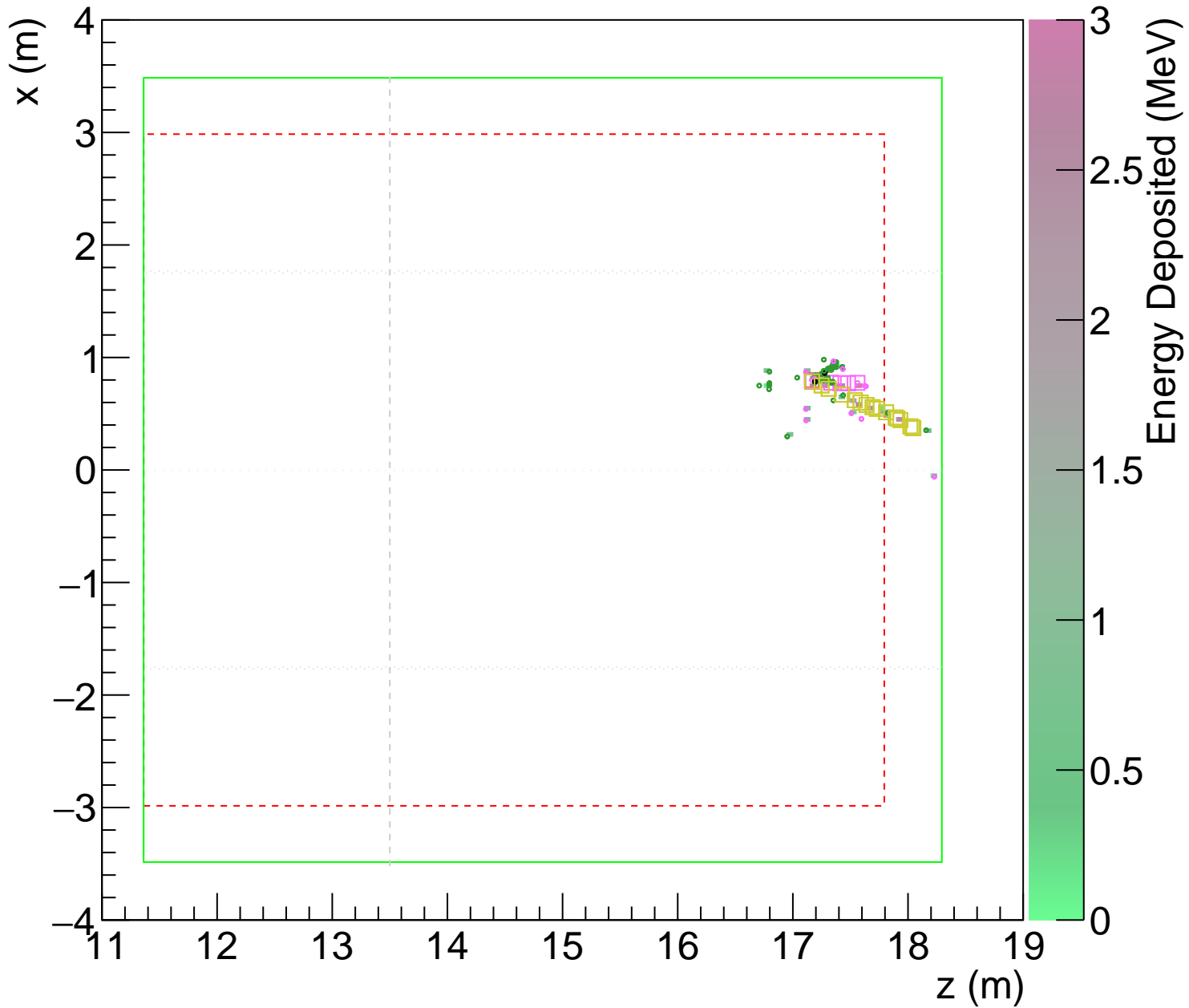
nLines: 1, nClusters: 0



Event 887, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.36$  GeV,  $E_{\mu}^{\text{true}}=0.84$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:8,

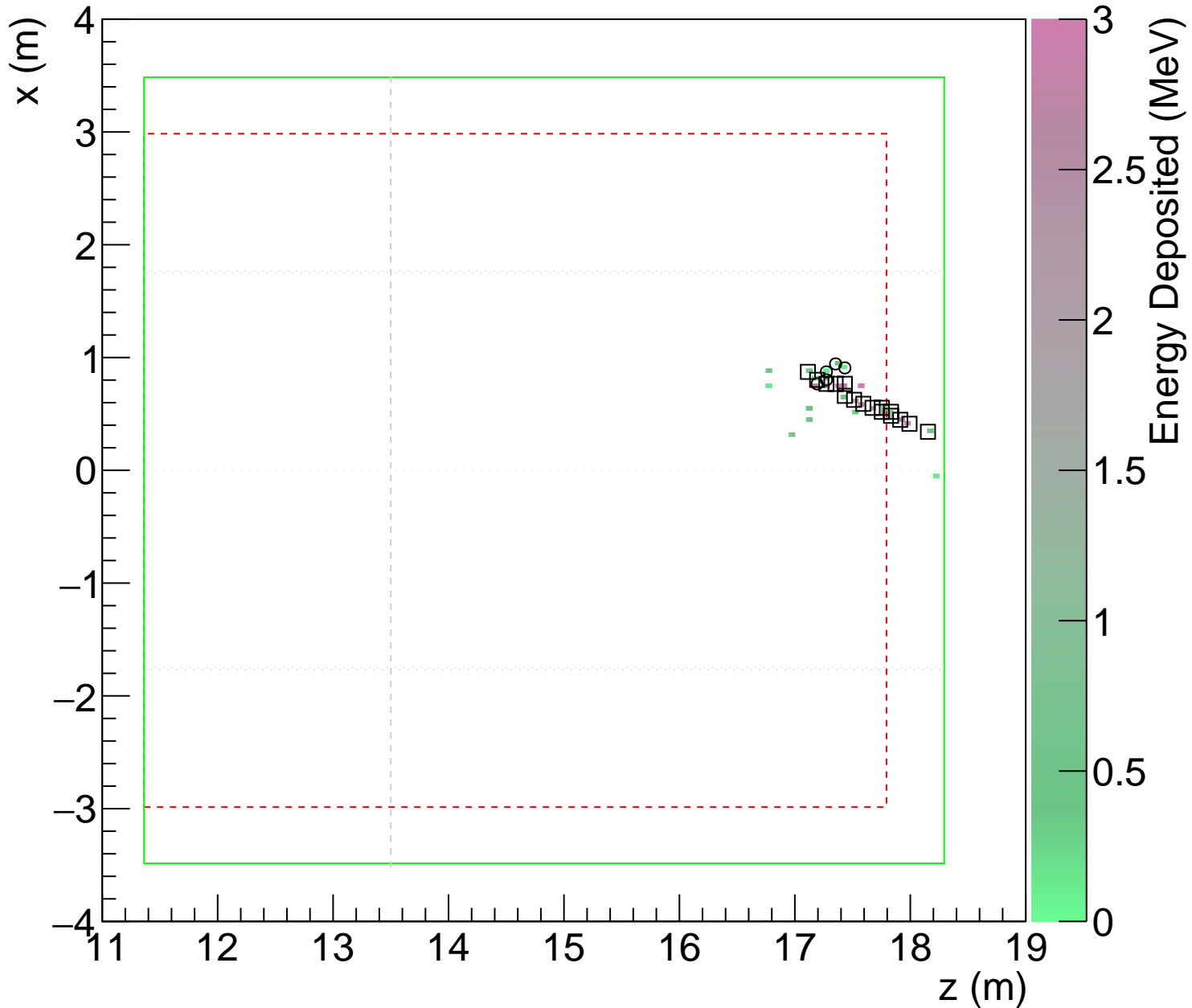


Event 887, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.36$  GeV,  $E_{\mu}^{\text{true}}=0.84$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:8,

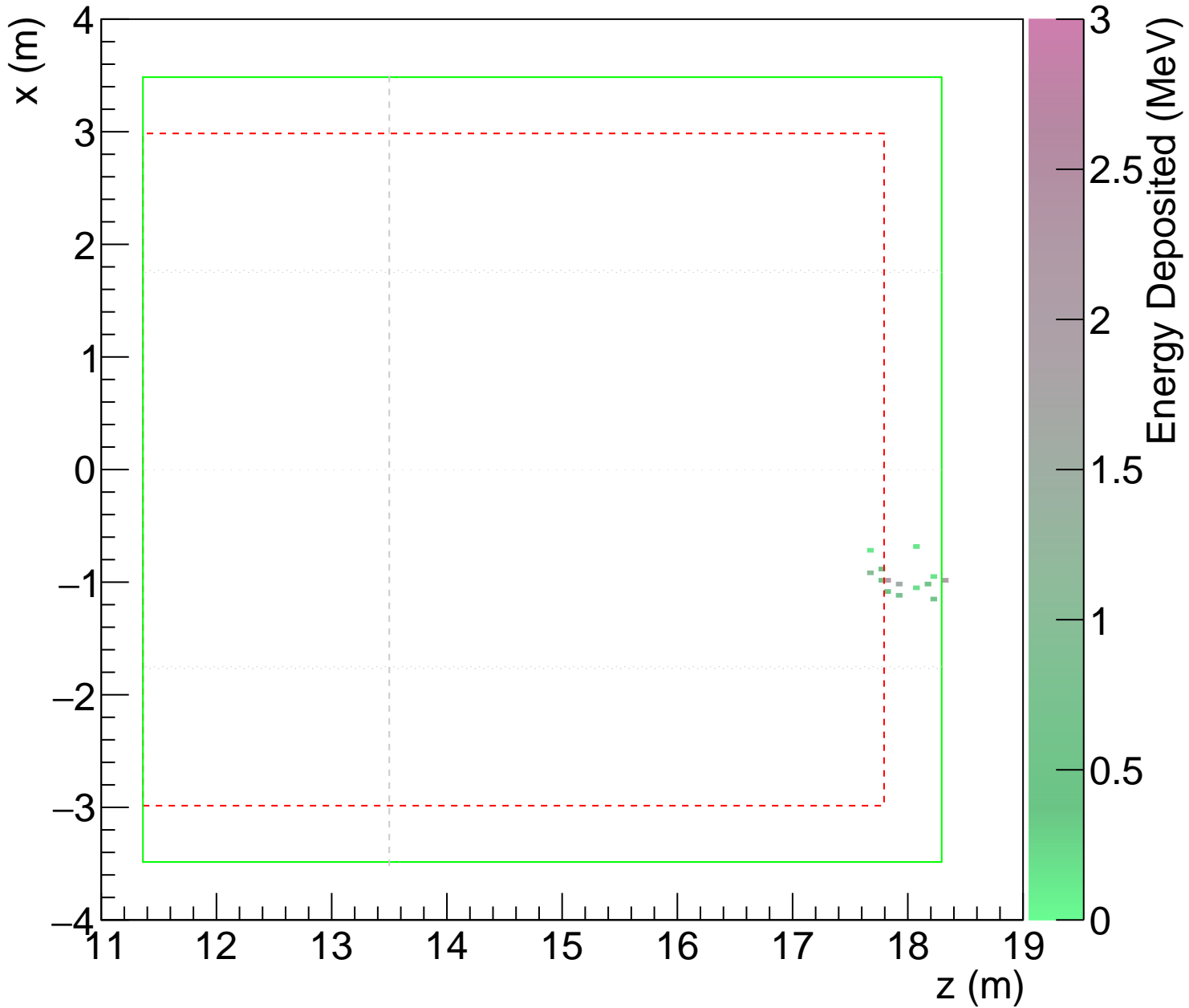


# Event 887 reconstructed

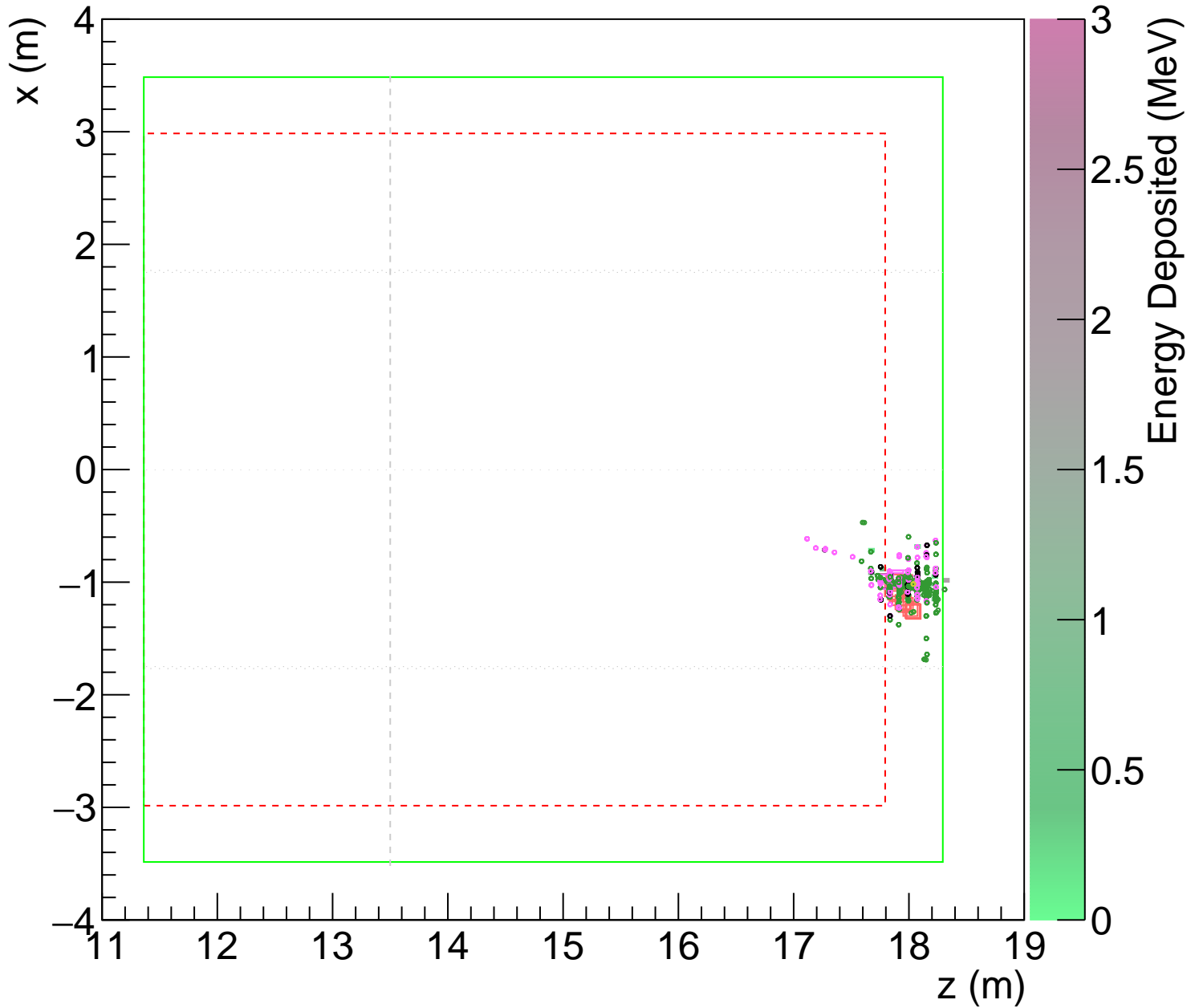
nLines: 1, nClusters: 1



Event 888, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=40.40$  GeV,  $E_{\mu}^{\text{true}}=30.23$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

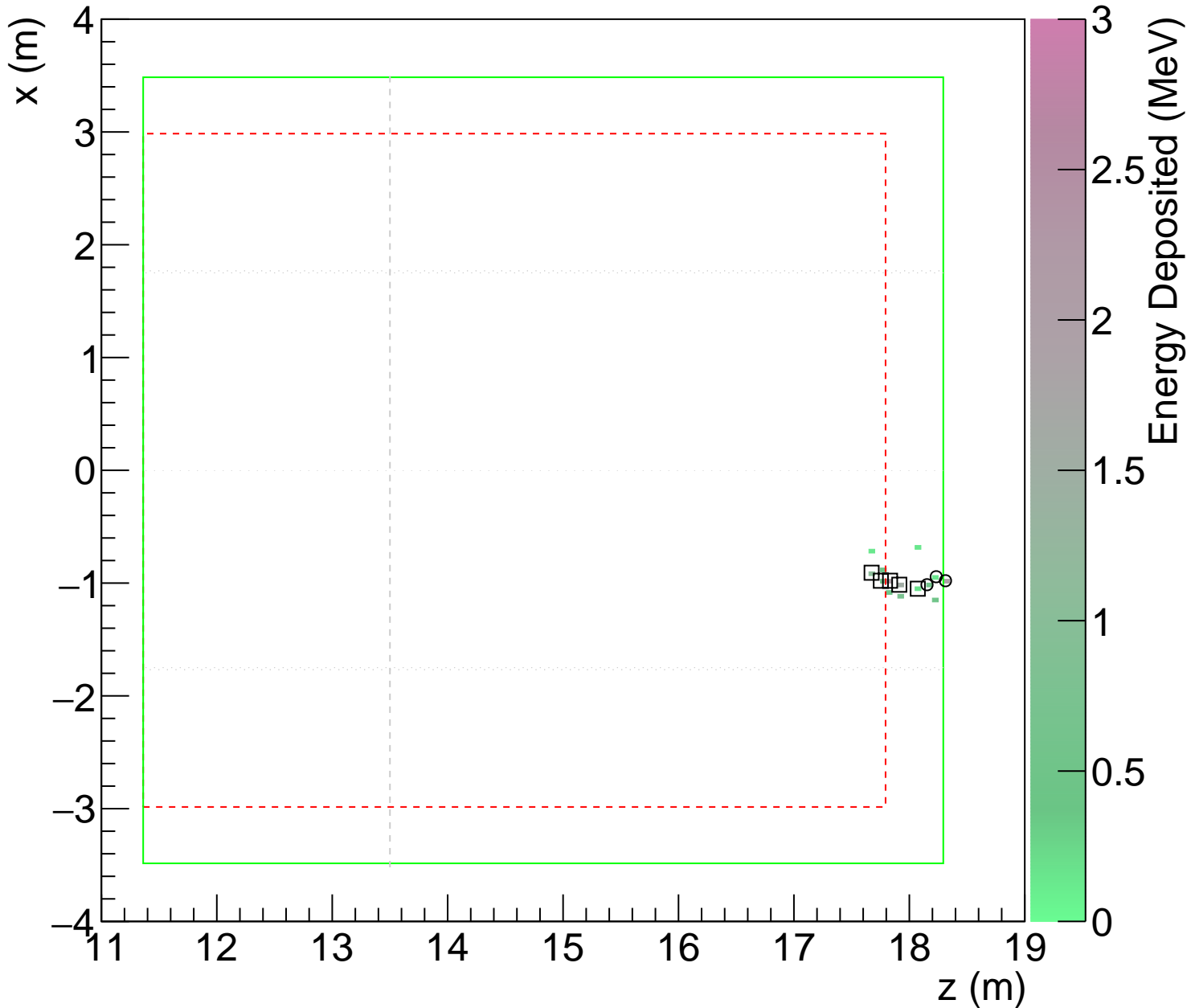


Event 888, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=40.40$  GeV,  $E_{\mu}^{\text{true}}=30.23$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



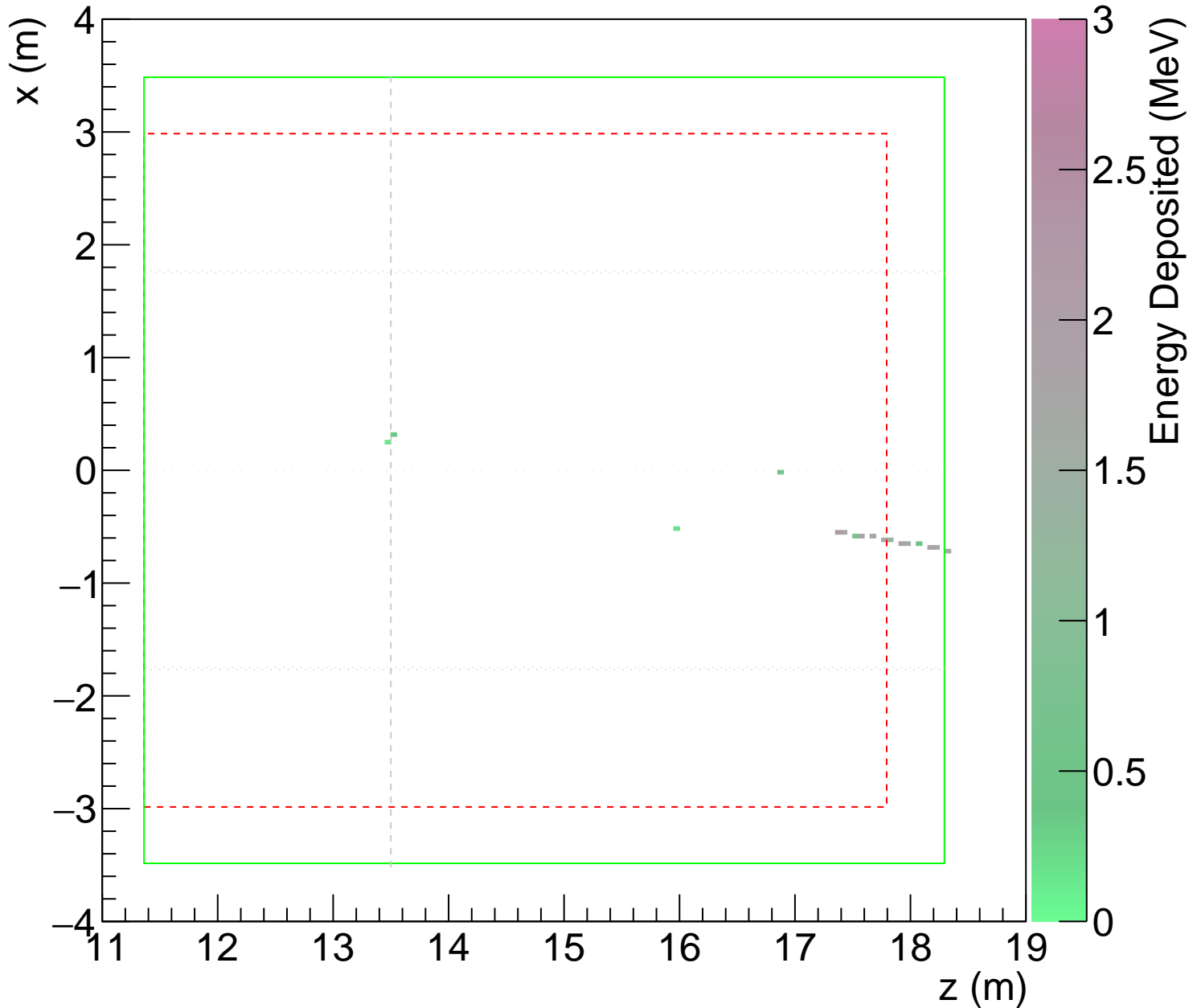
# Event 888 reconstructed

nLines: 1, nClusters: 1

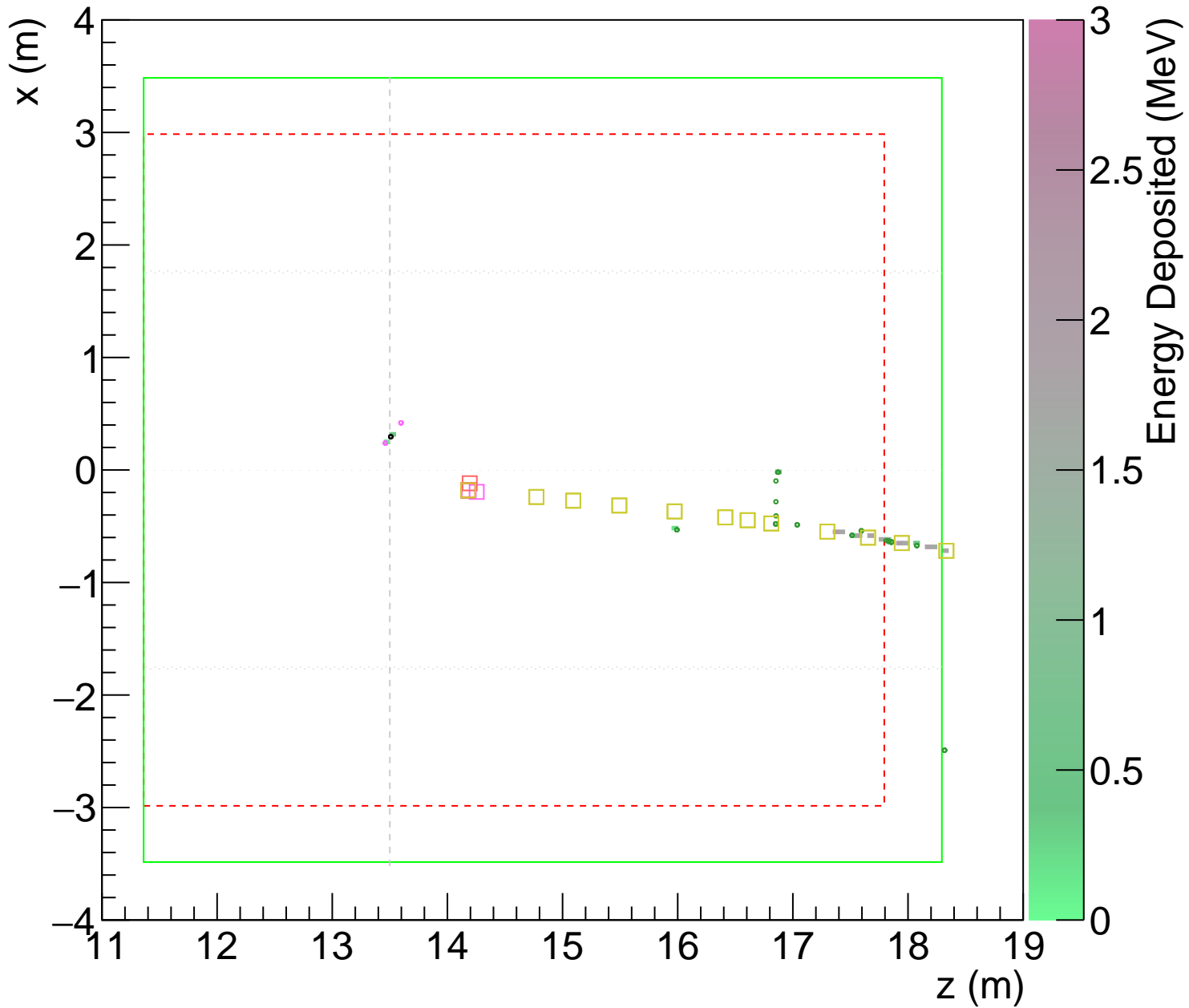




Event 889, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=9.85$  GeV,  $E_{\mu}^{\text{true}}=8.05$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

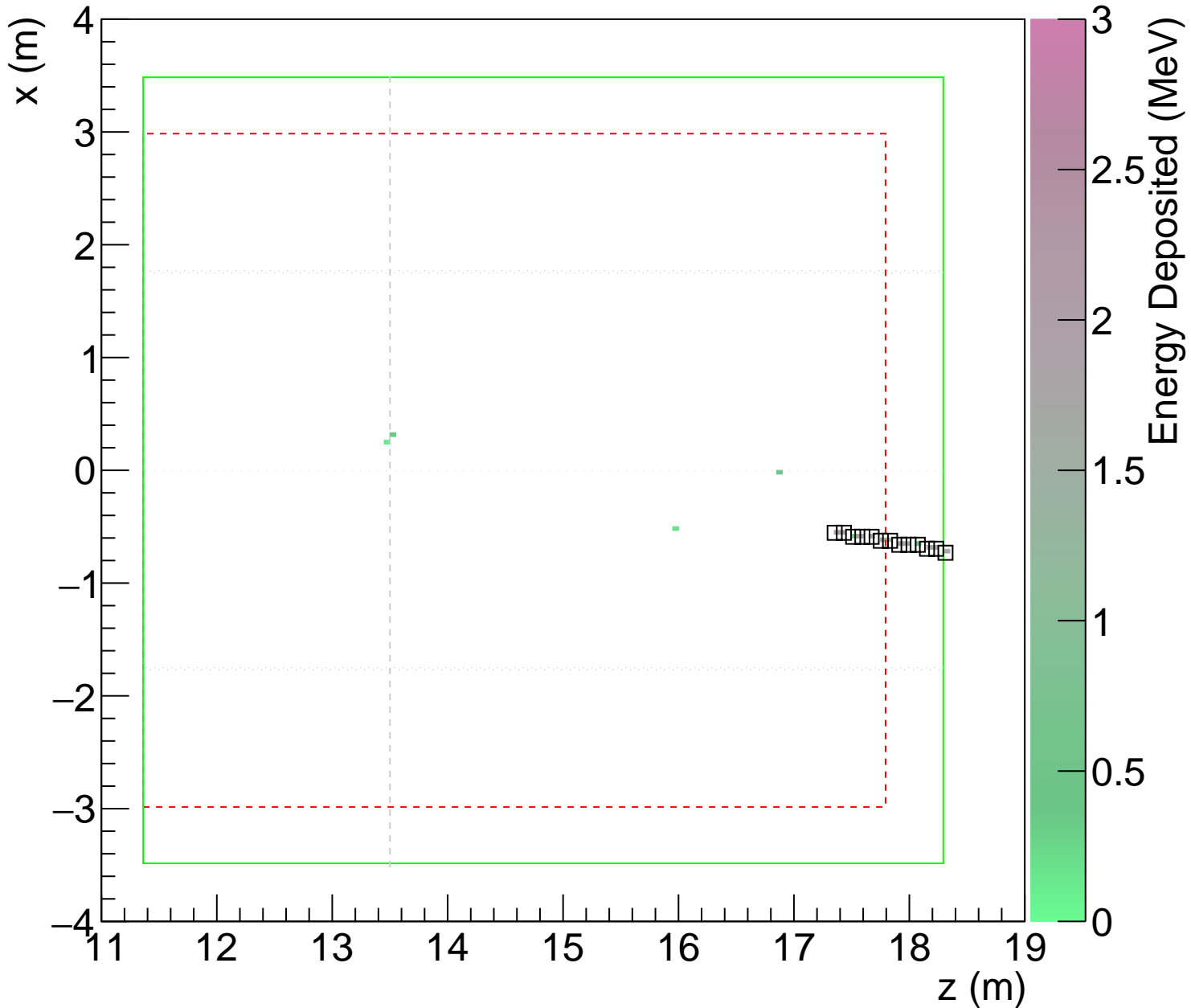


Event 889, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=9.85$  GeV,  $E_{\mu}^{\text{true}}=8.05$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

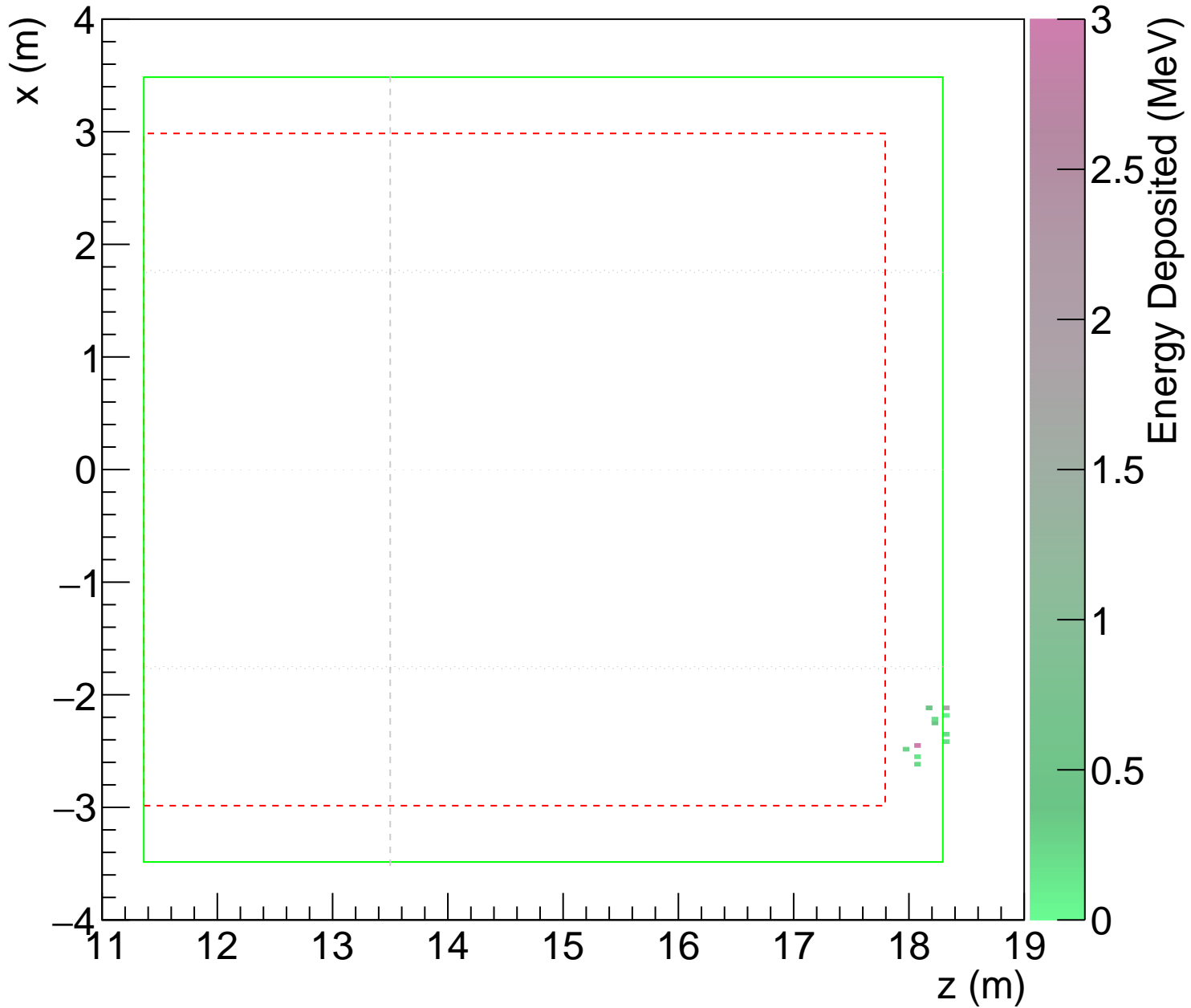


# Event 889 reconstructed

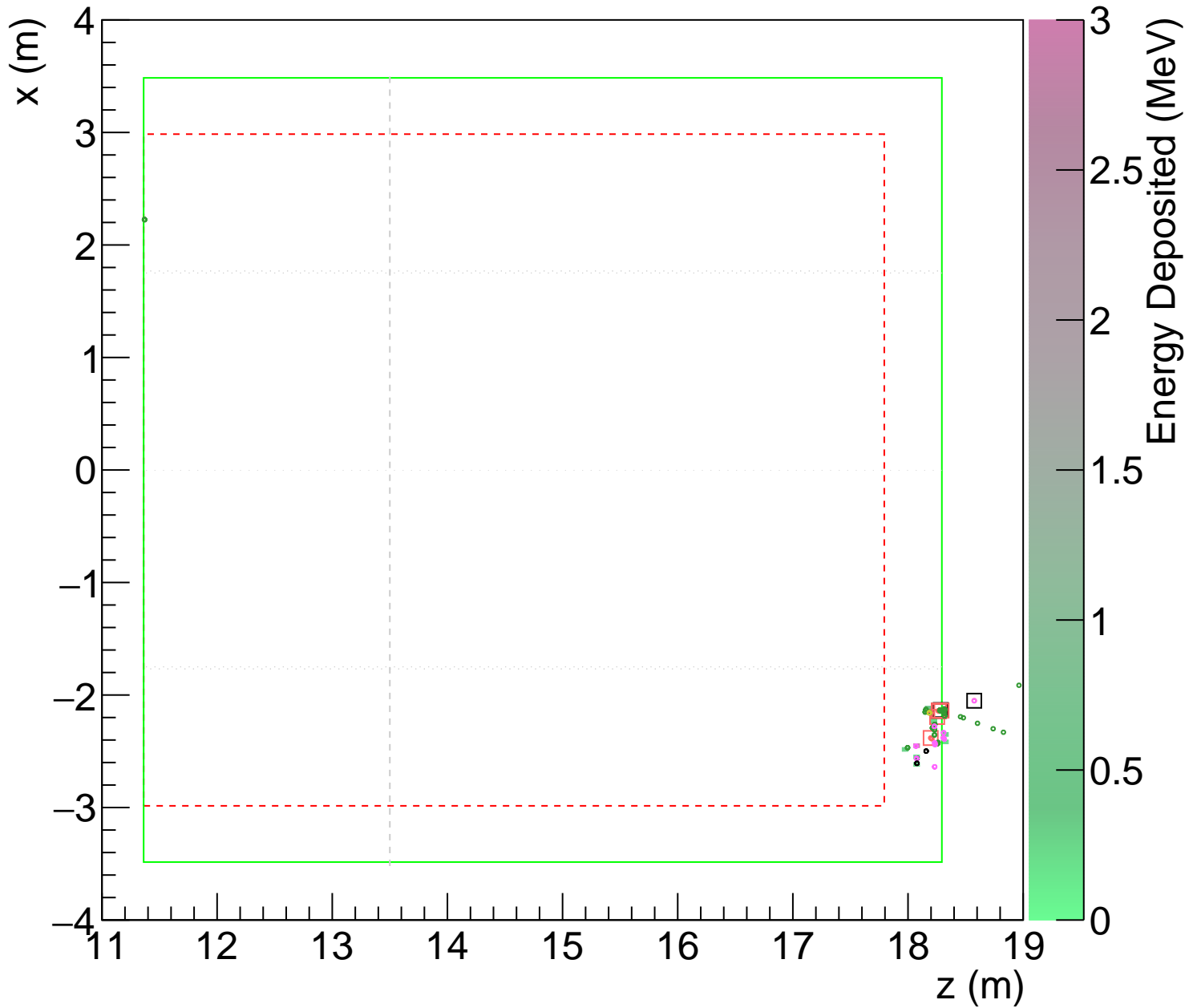
nLines: 1, nClusters: 0



Event 890, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=14.04$  GeV,  $E_{\mu}^{\text{true}}=7.86$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

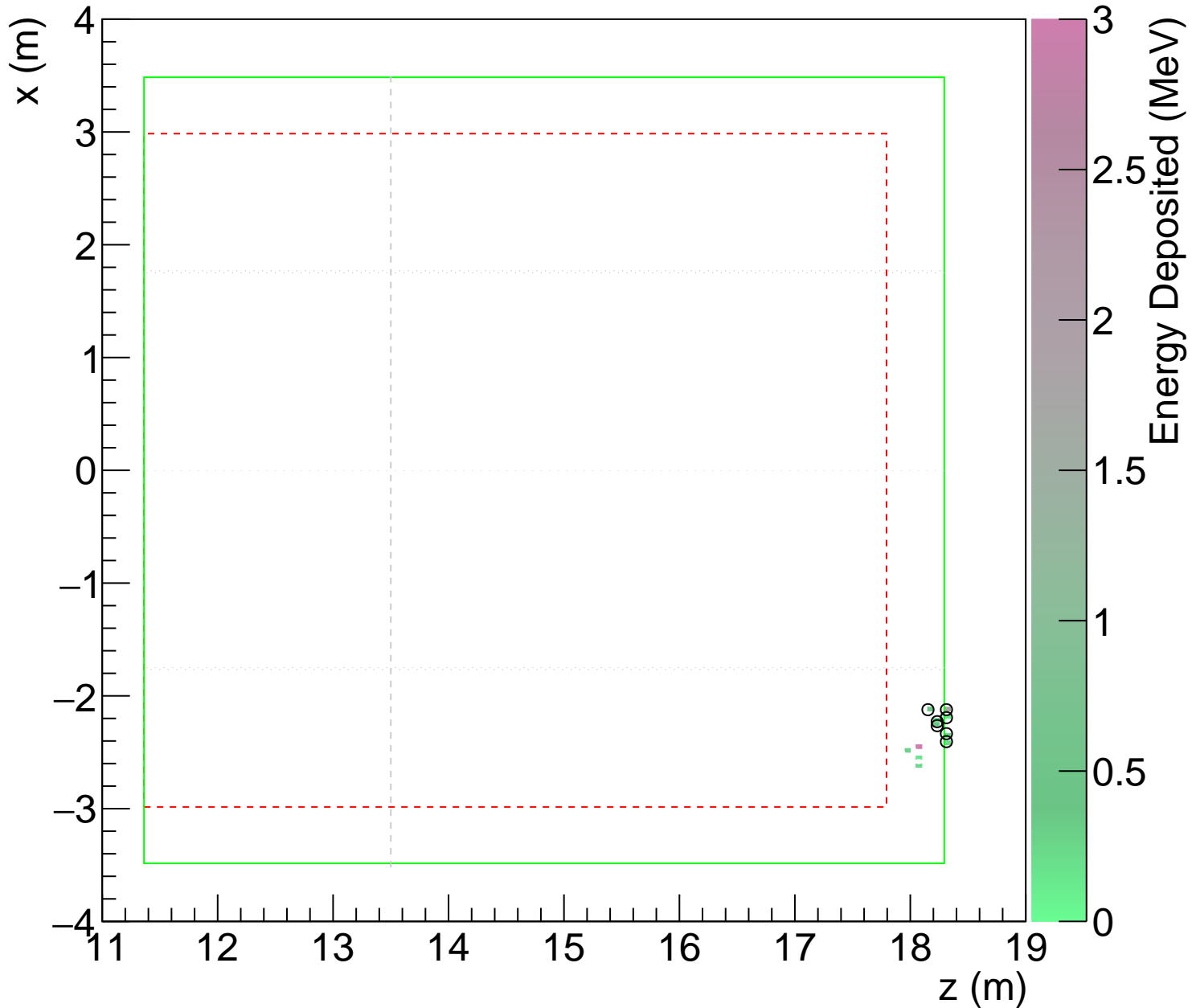


Event 890, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=14.04$  GeV,  $E_{\mu}^{\text{true}}=7.86$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

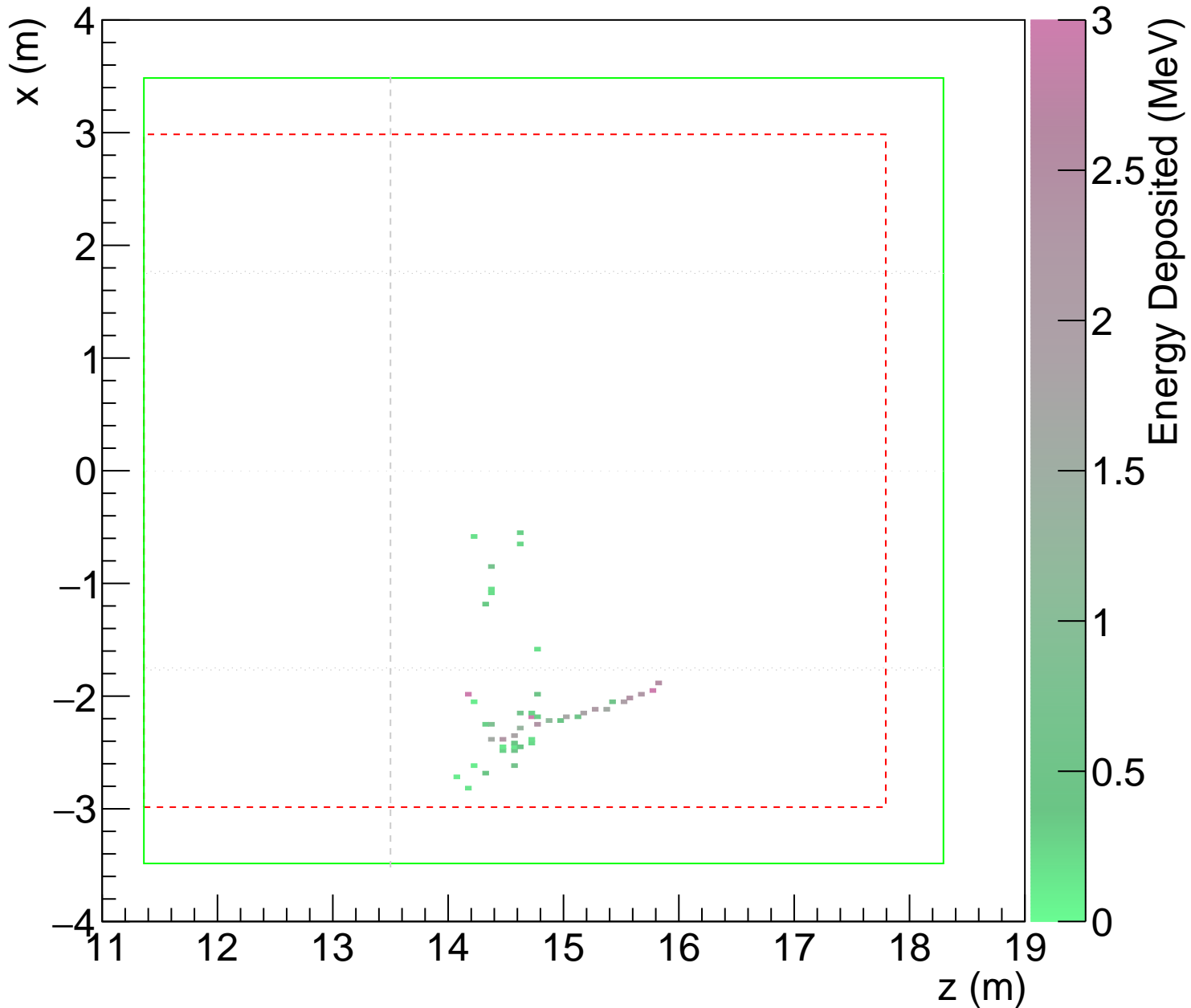


# Event 890 reconstructed

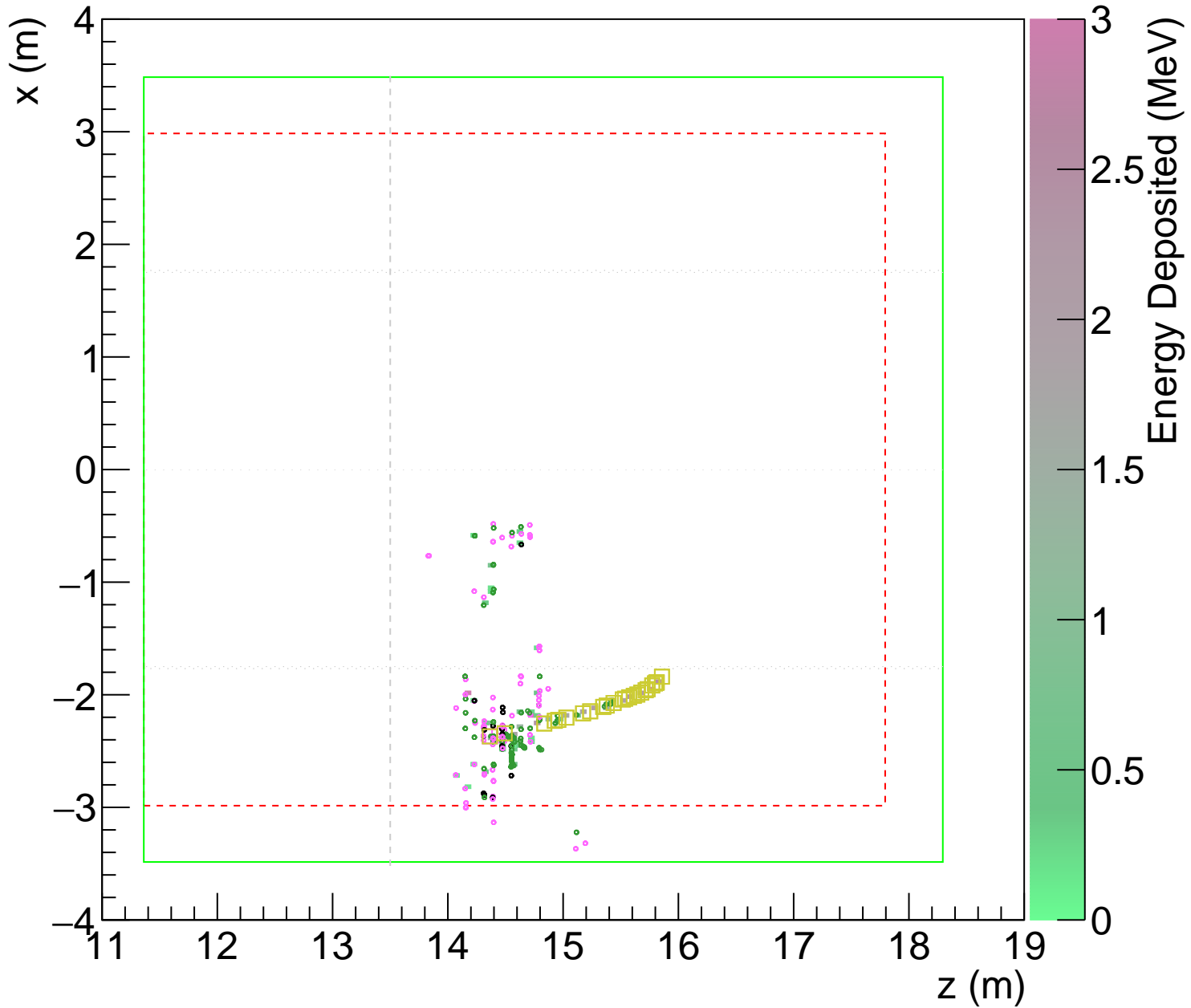
nLines: 0, nClusters: 2



Event 891, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.30$  GeV,  $E_{\mu}^{\text{true}}=1.22$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



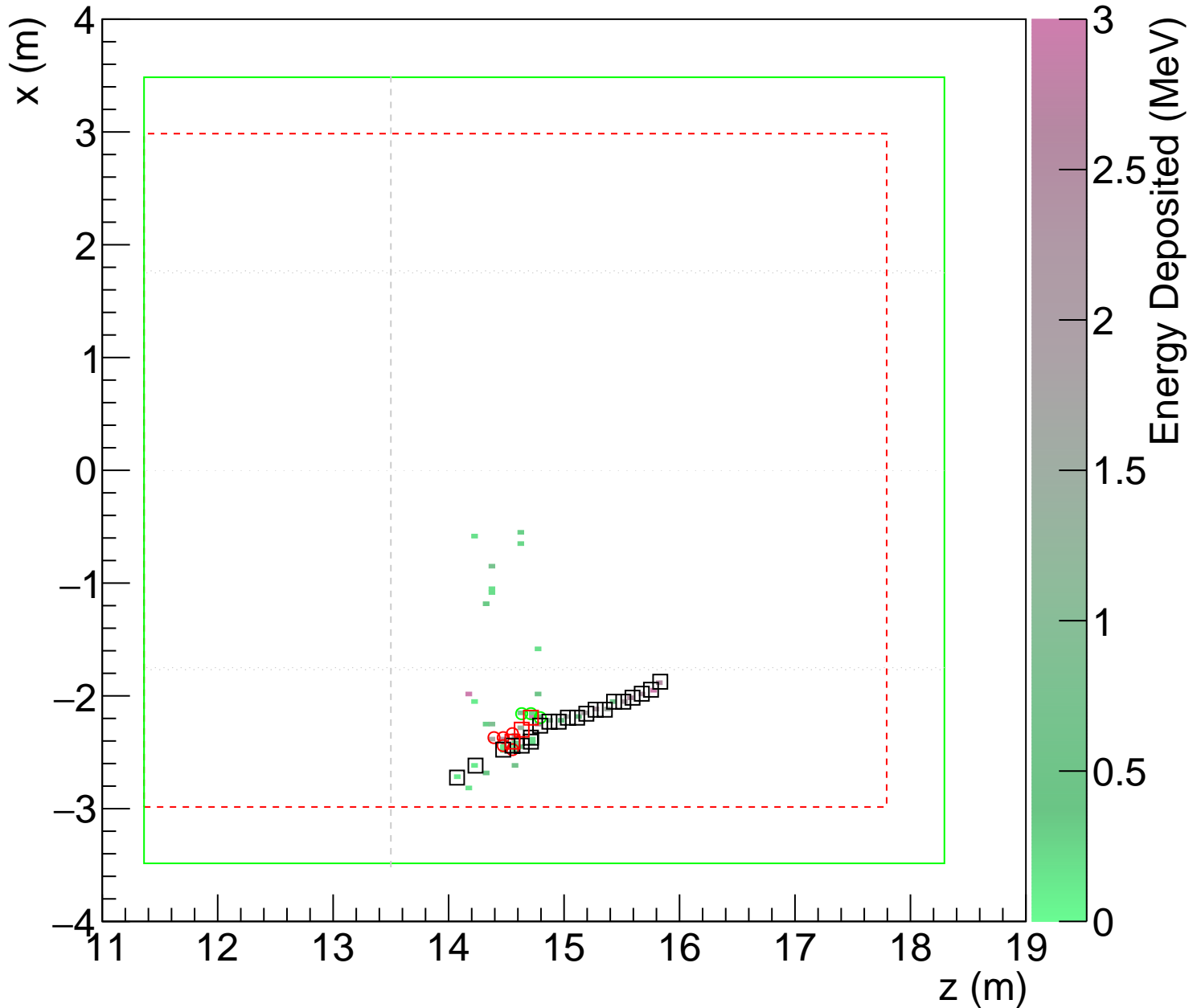
Event 891, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.30$  GeV,  $E_{\mu}^{\text{true}}=1.22$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



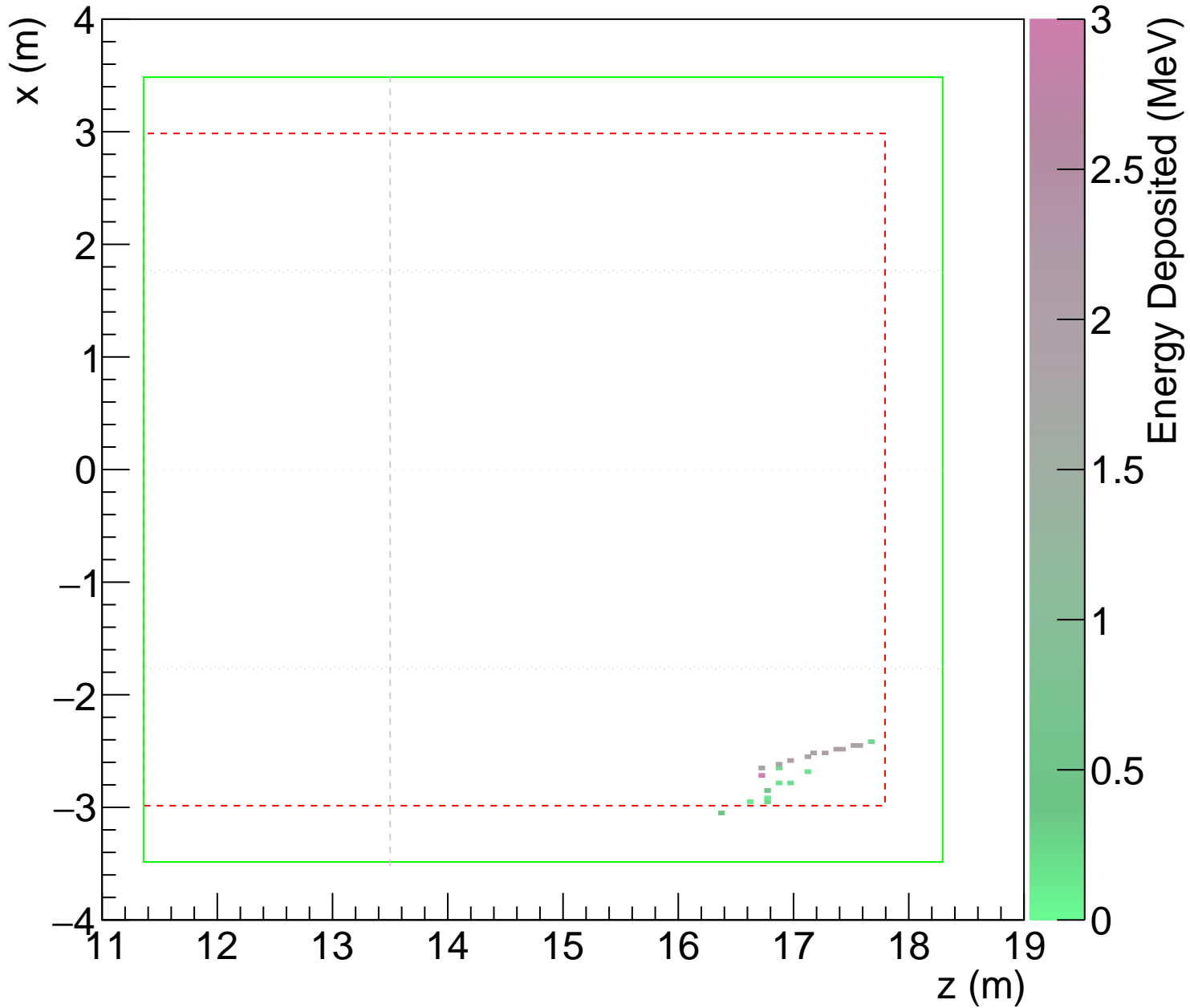


# Event 891 reconstructed

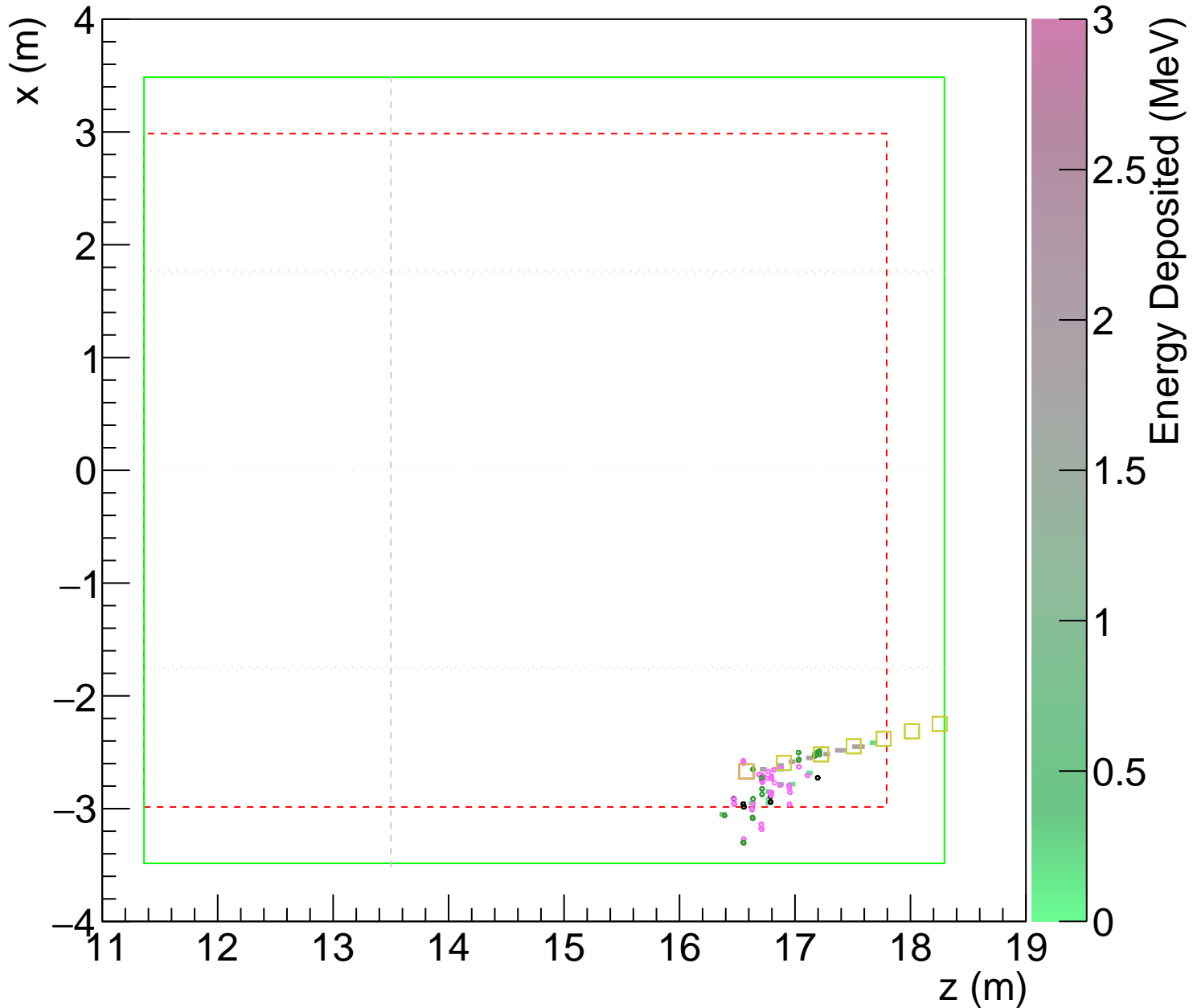
nLines: 2, nClusters: 2



Event 892, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.16$  GeV,  $E_{\mu}^{\text{true}}=4.18$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

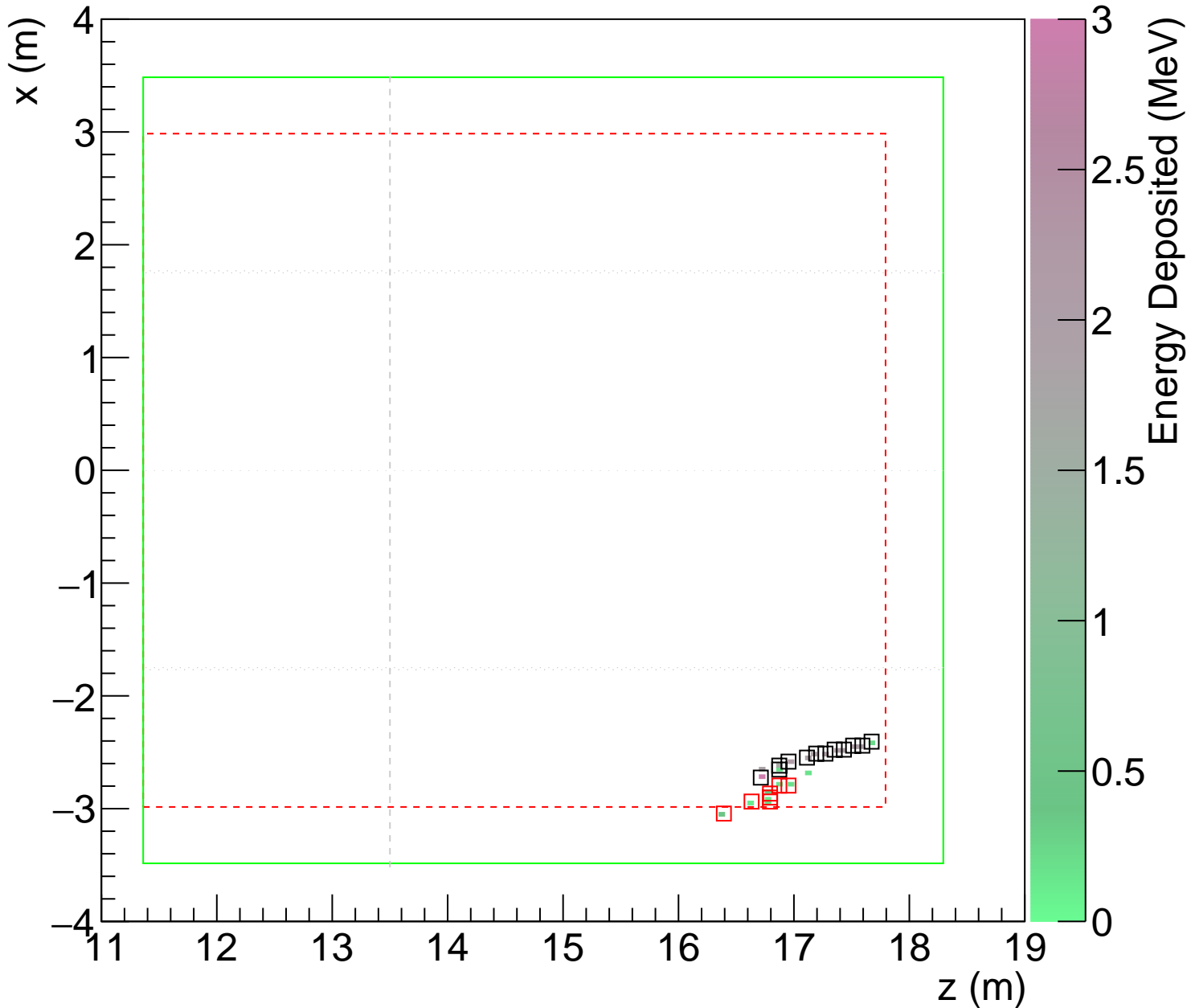


Event 892, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.16$  GeV,  $E_{\mu}^{\text{true}}=4.18$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

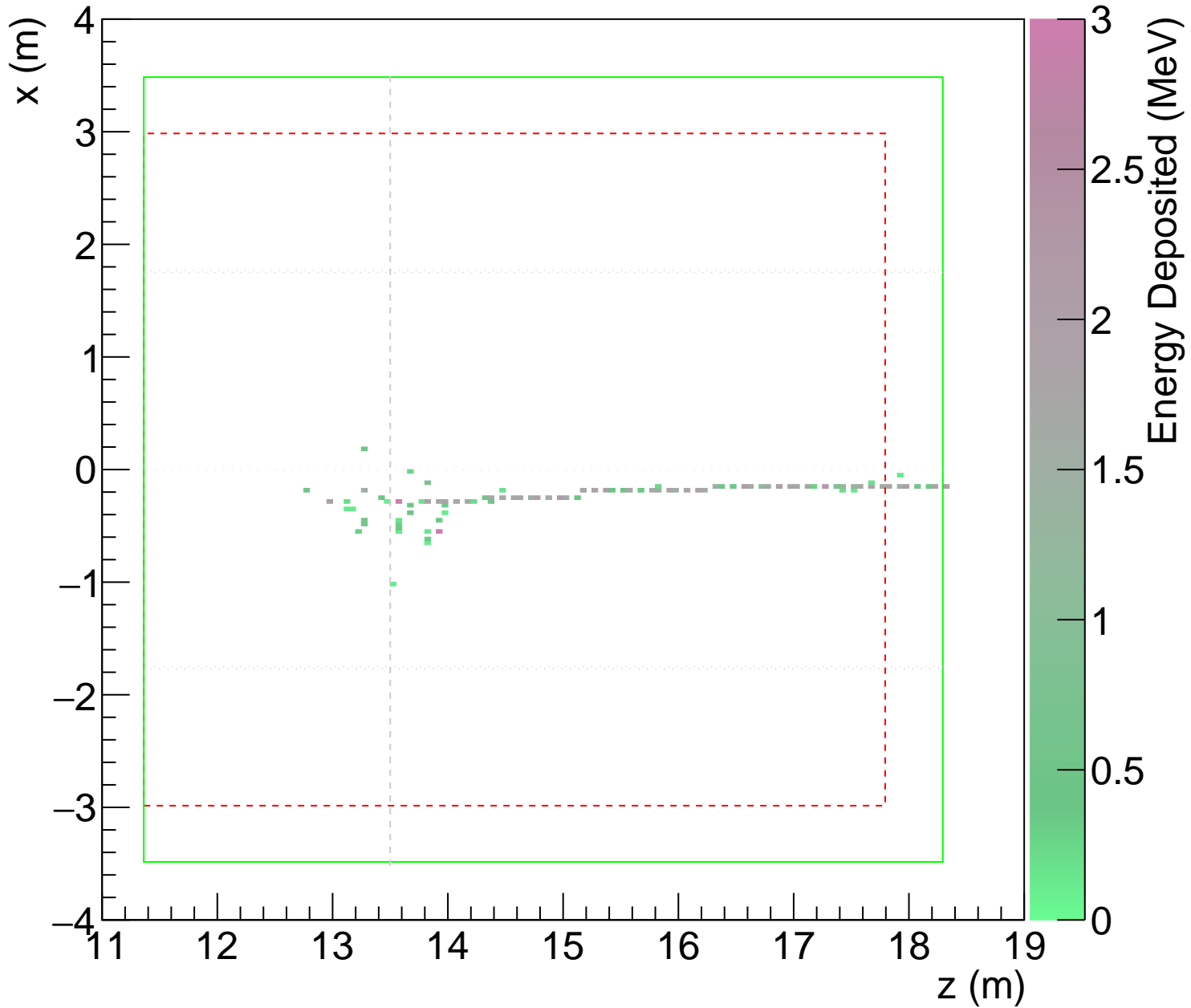


# Event 892 reconstructed

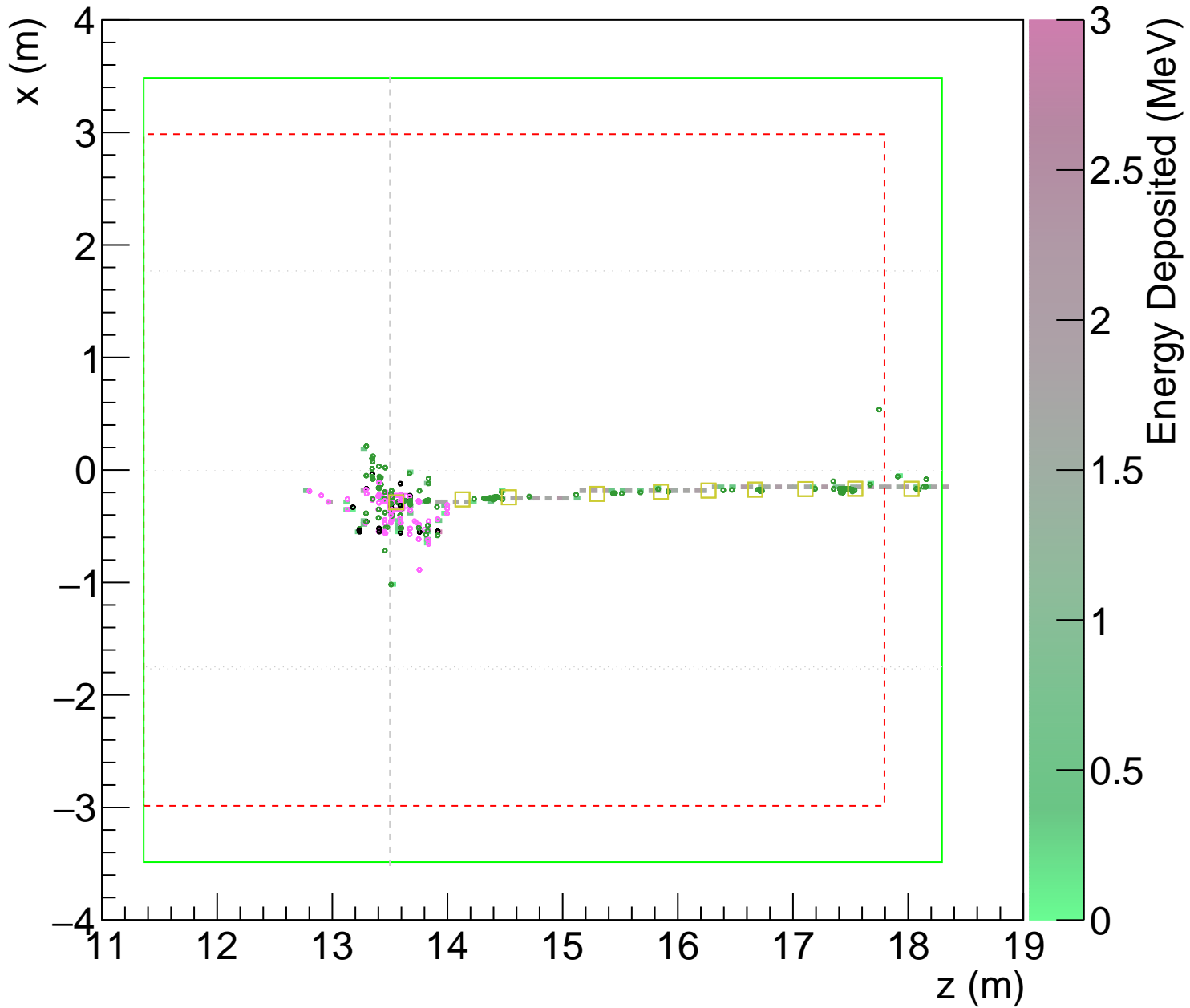
nLines: 2, nClusters: 0



Event 893, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=18.61$  GeV,  $E_{\mu}^{\text{true}}=16.09$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

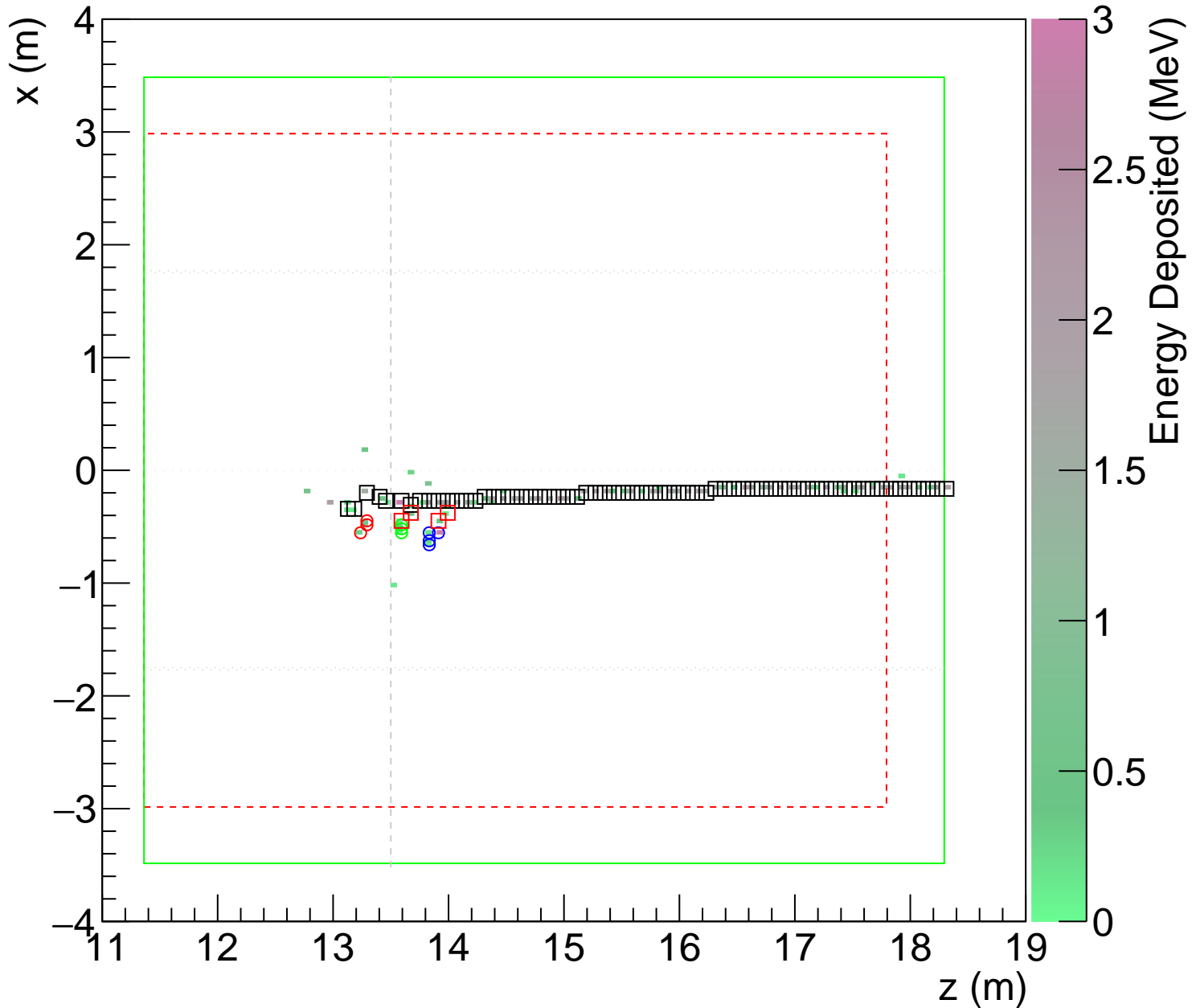


Event 893, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=18.61$  GeV,  $E_{\mu}^{\text{true}}=16.09$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

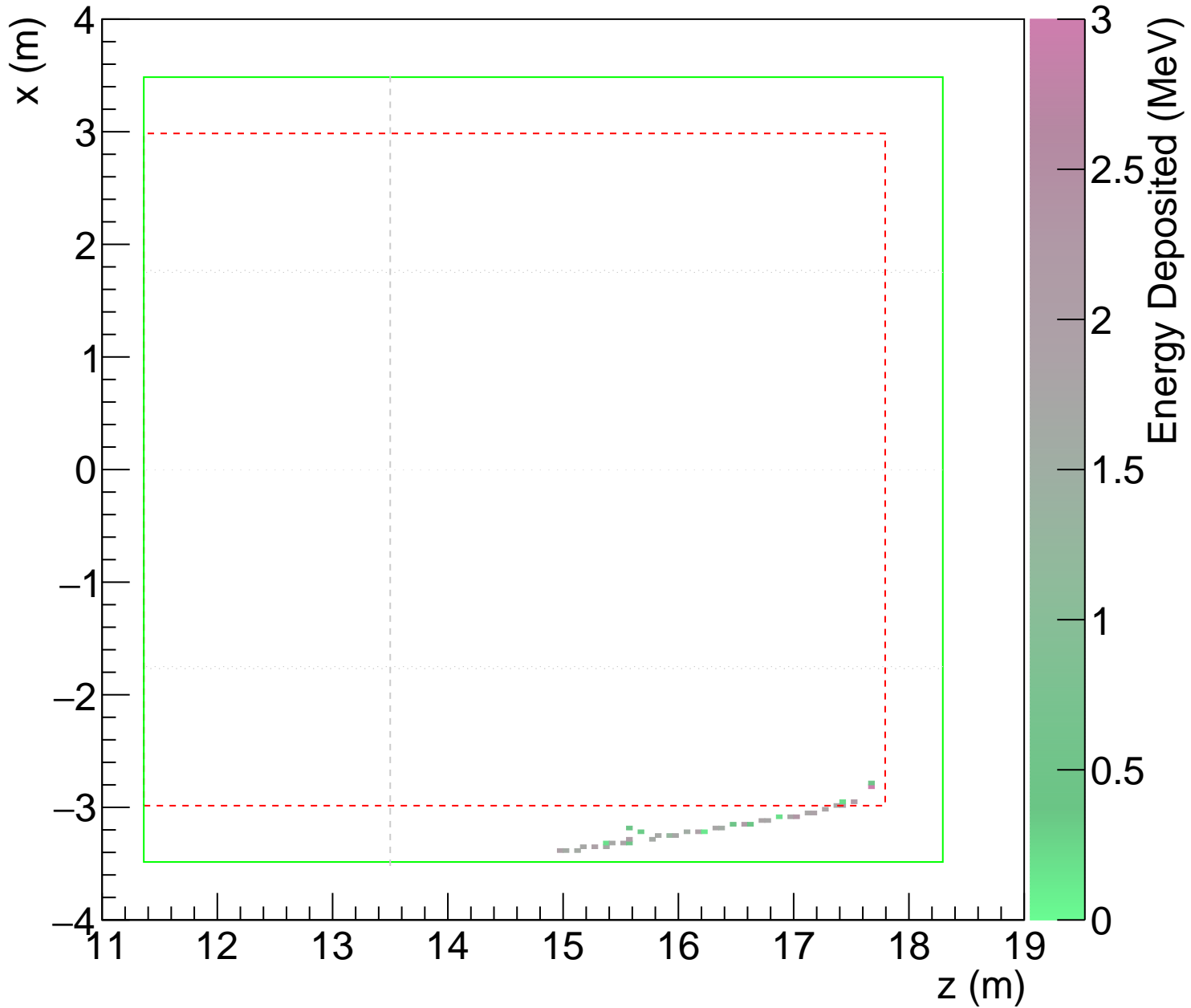


# Event 893 reconstructed

nLines: 2, nClusters: 3

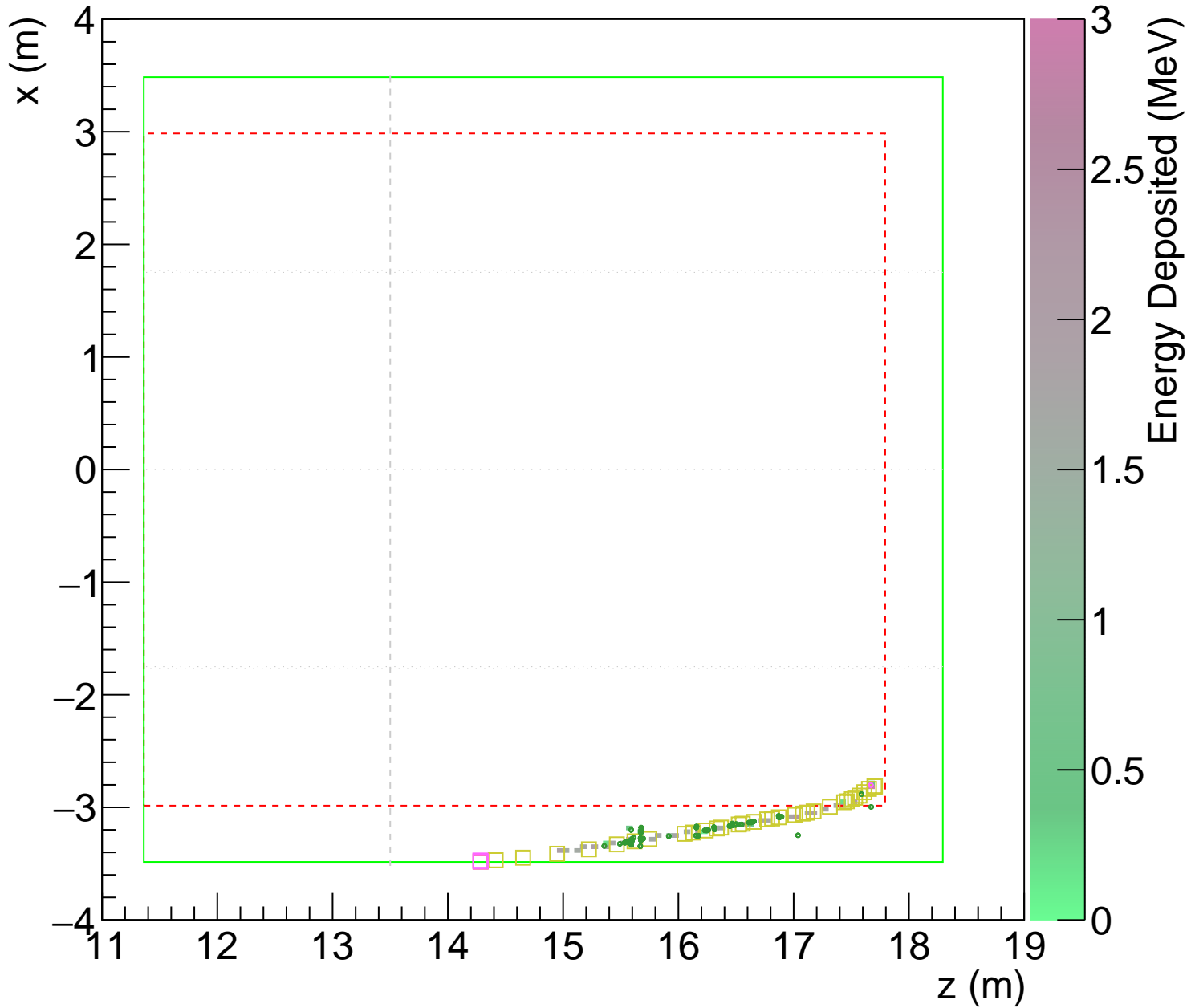


Event 894, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.44$  GeV,  $E_{\mu}^{\text{true}}=2.70$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



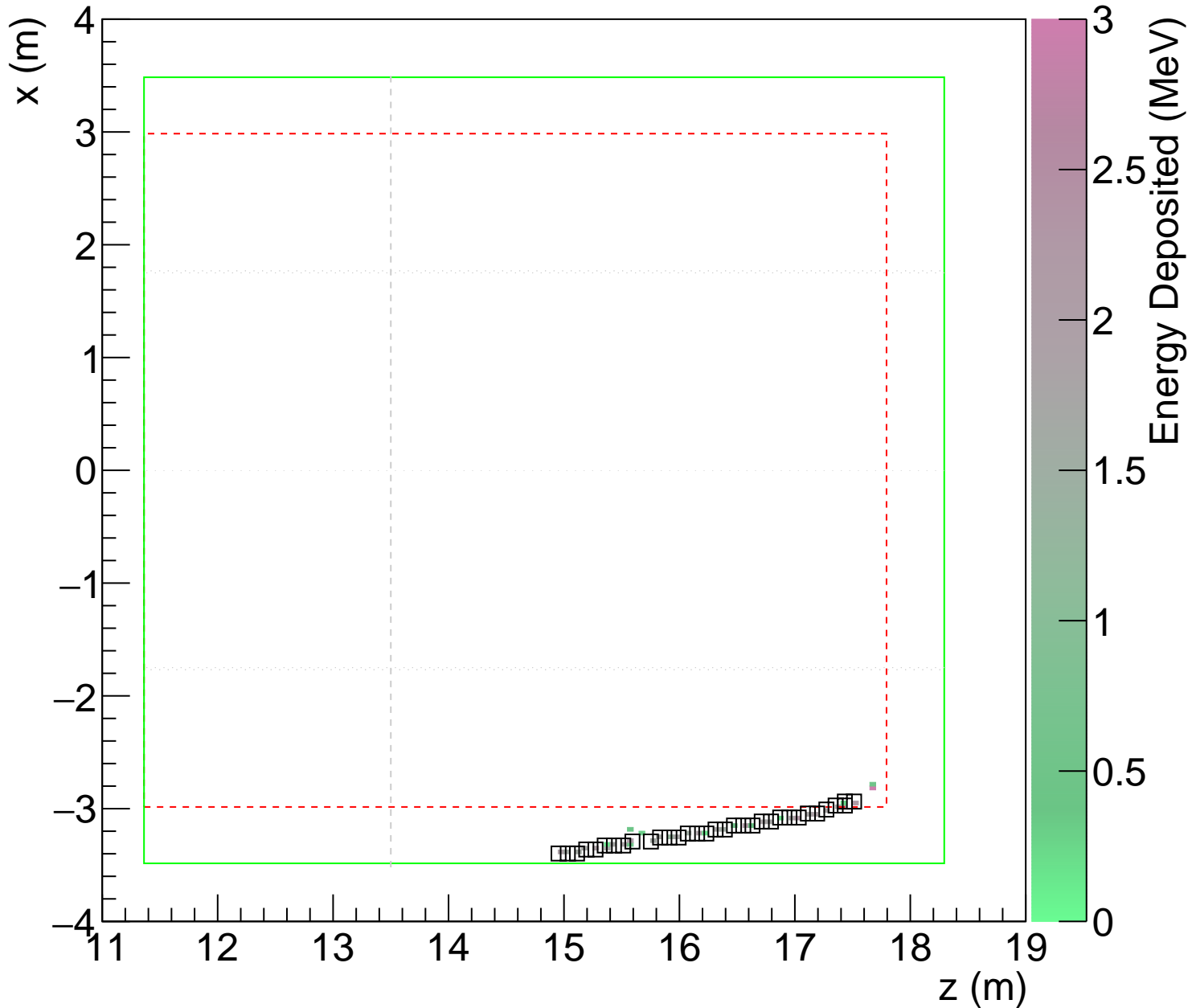


Event 894, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.44$  GeV,  $E_{\mu}^{\text{true}}=2.70$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

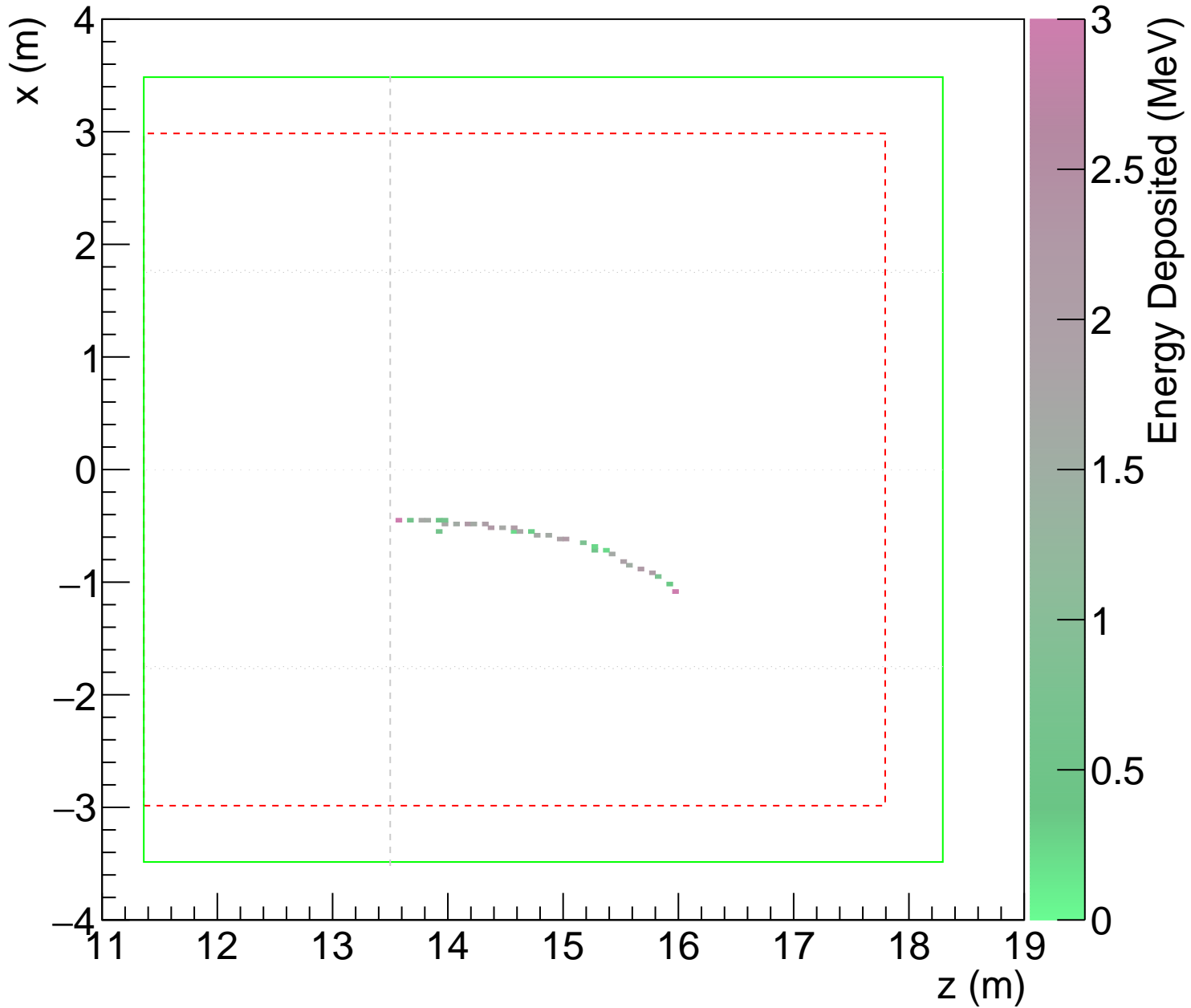


# Event 894 reconstructed

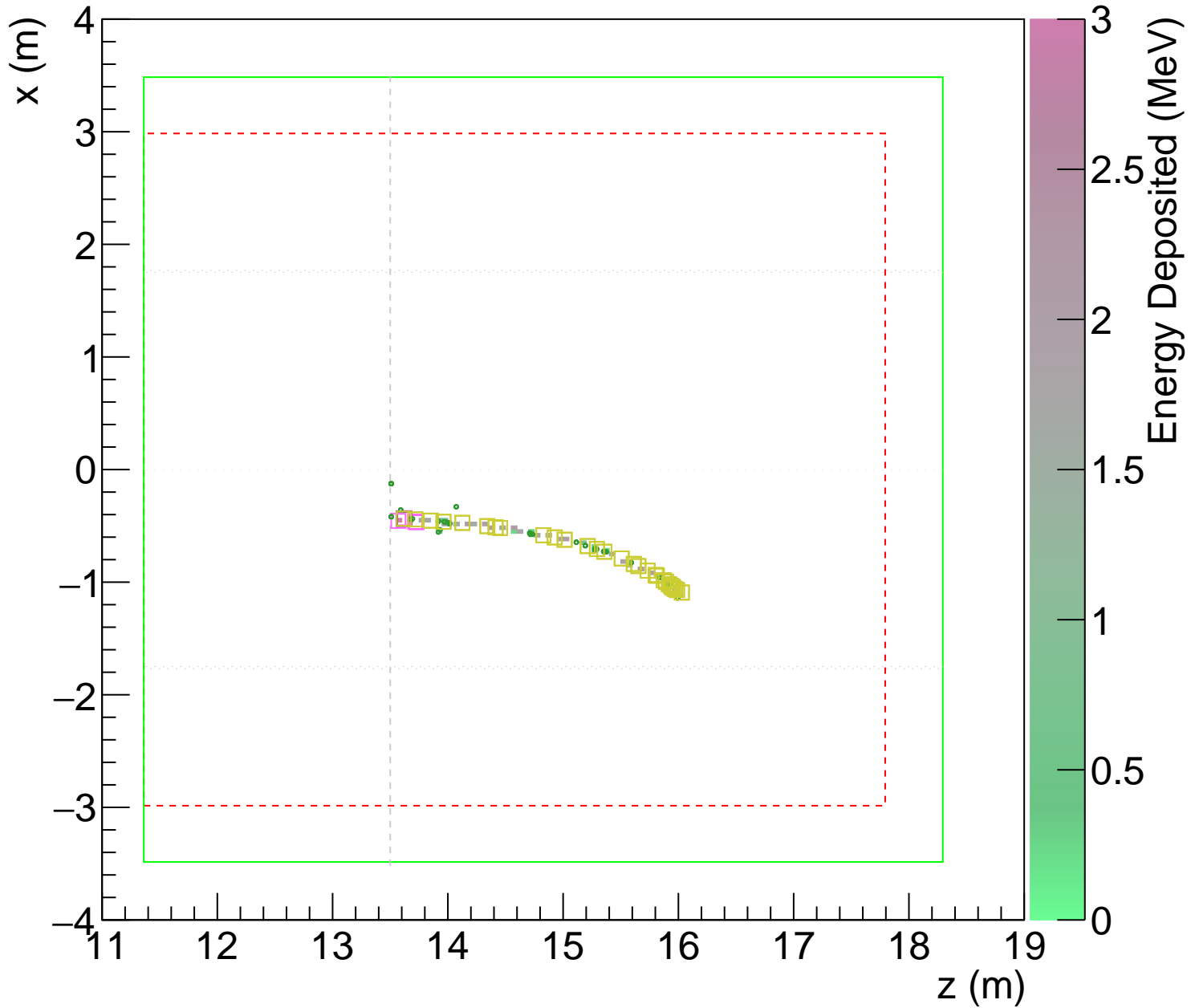
nLines: 1, nClusters: 0



Event 895, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.47$  GeV,  $E_{\mu}^{\text{true}}=1.80$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

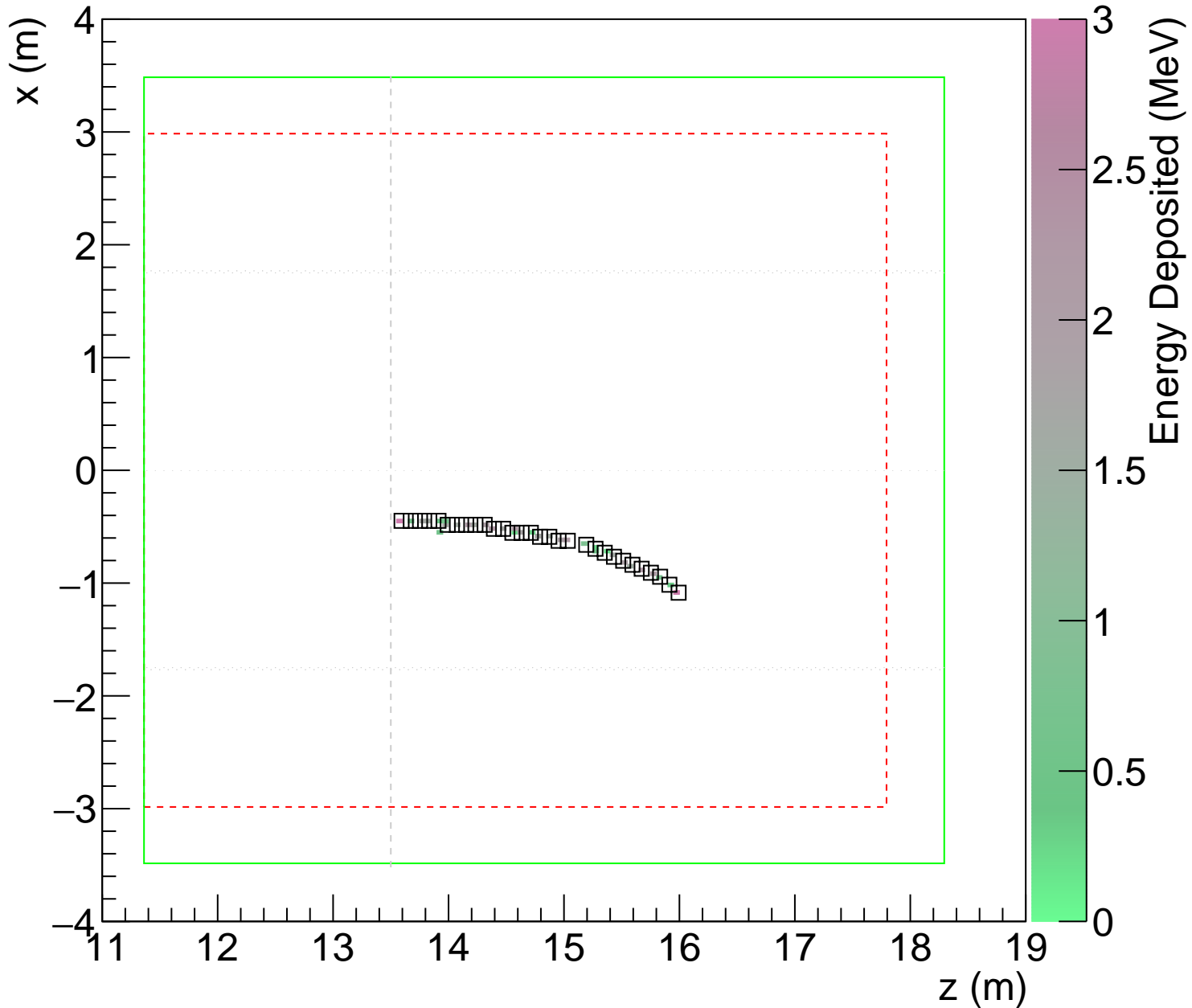


Event 895, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.47$  GeV,  $E_{\mu}^{\text{true}}=1.80$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



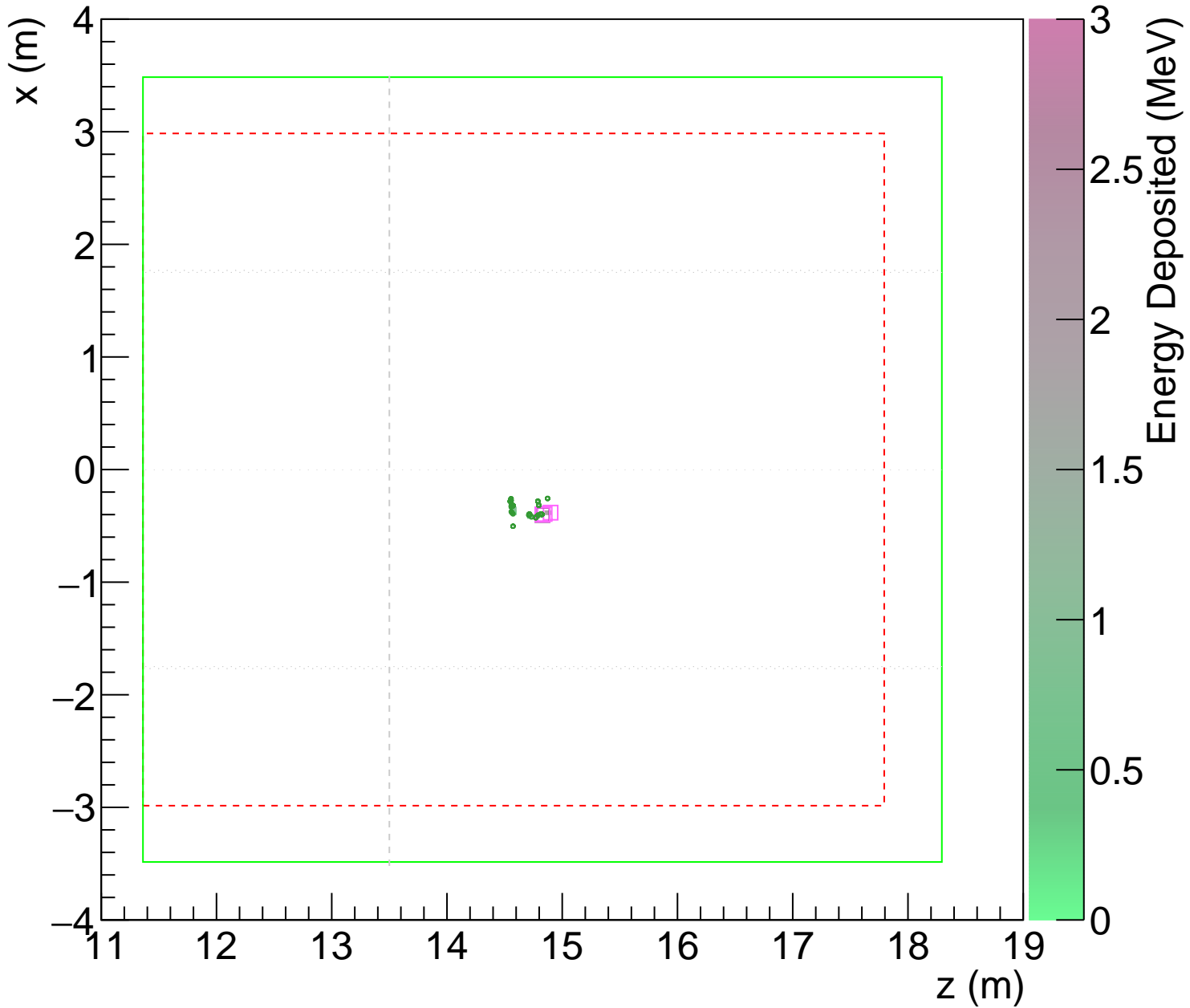
# Event 895 reconstructed

nLines: 1, nClusters: 0



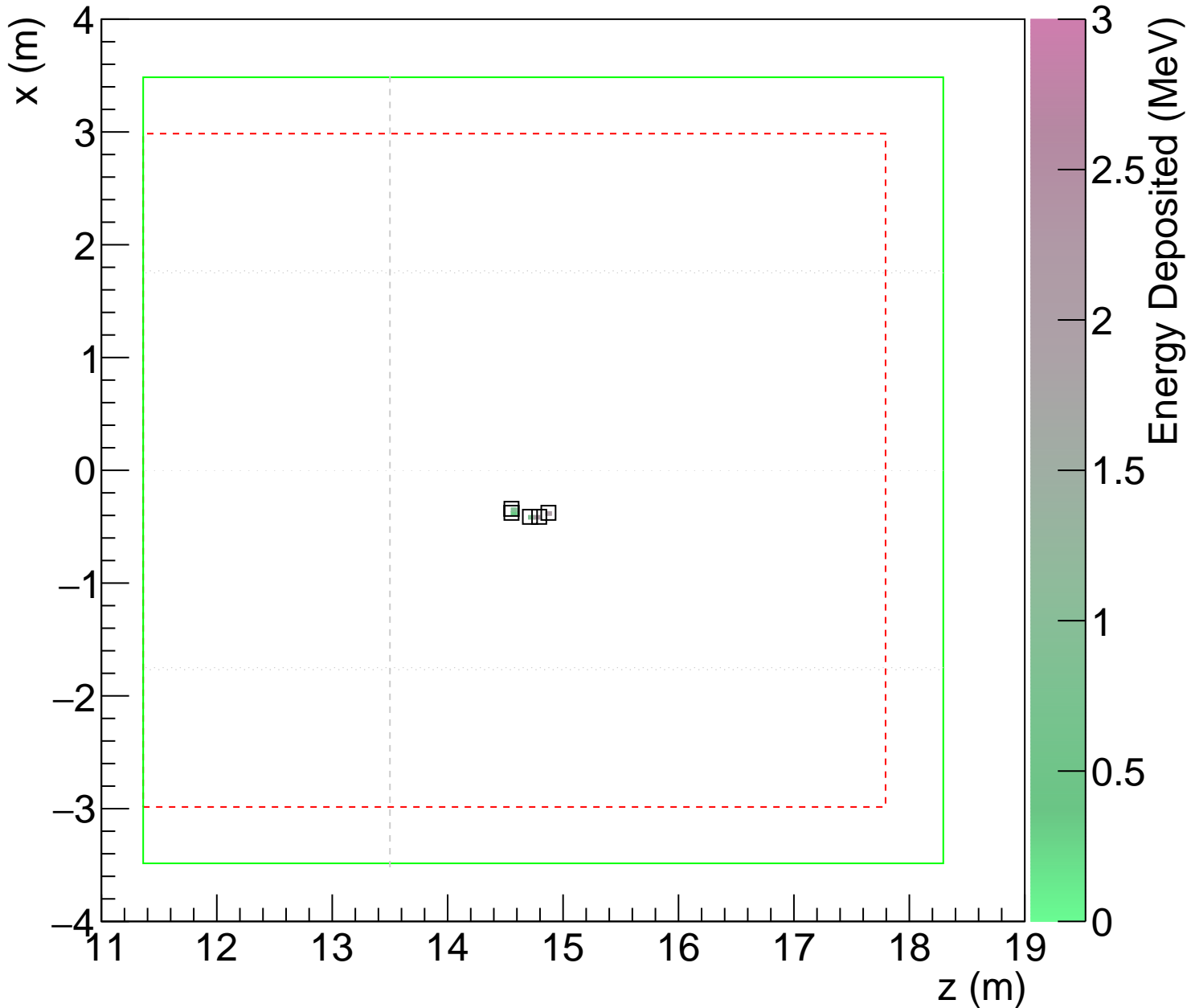


Event 896, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.52$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,



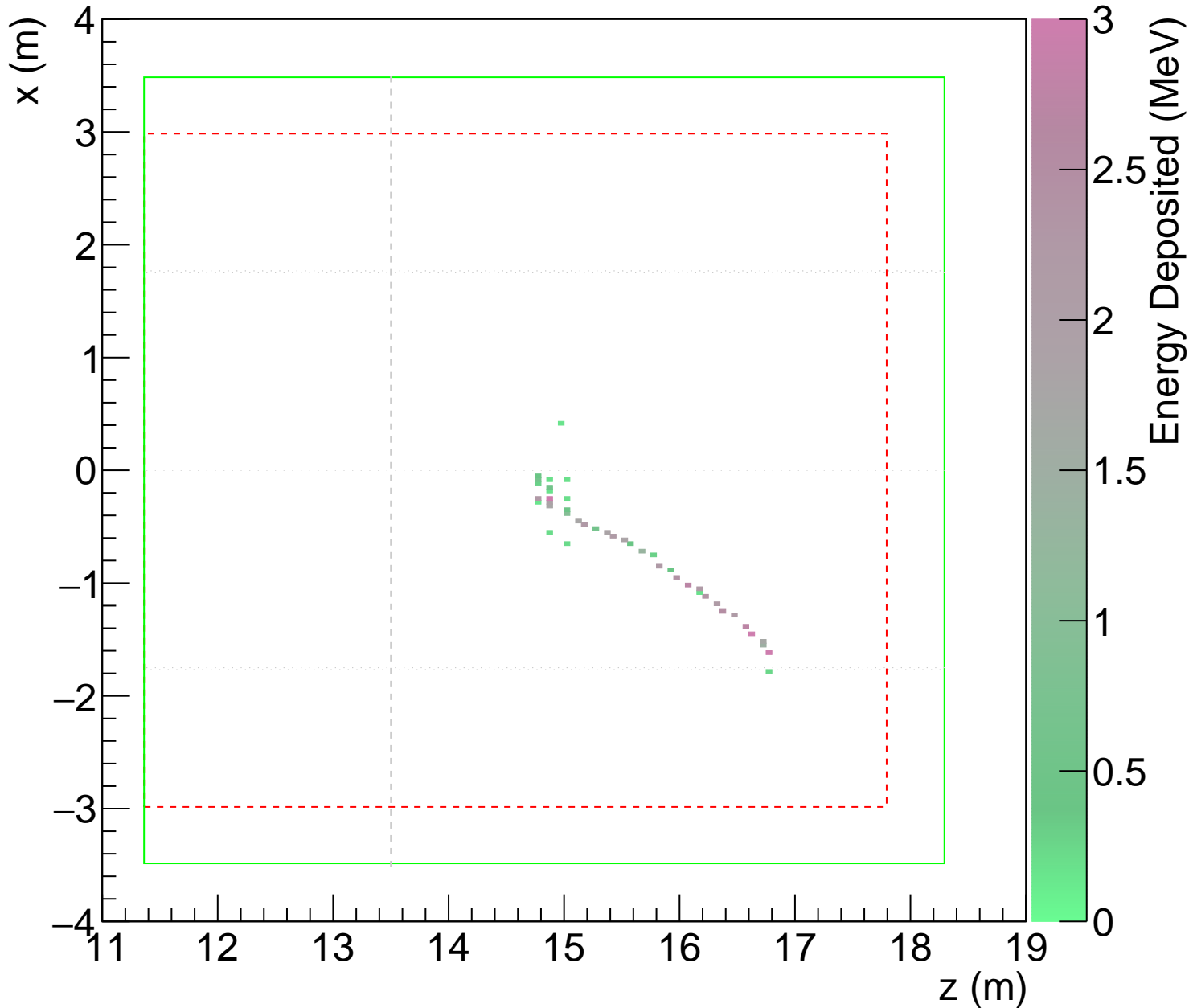
# Event 896 reconstructed

nLines: 1, nClusters: 0

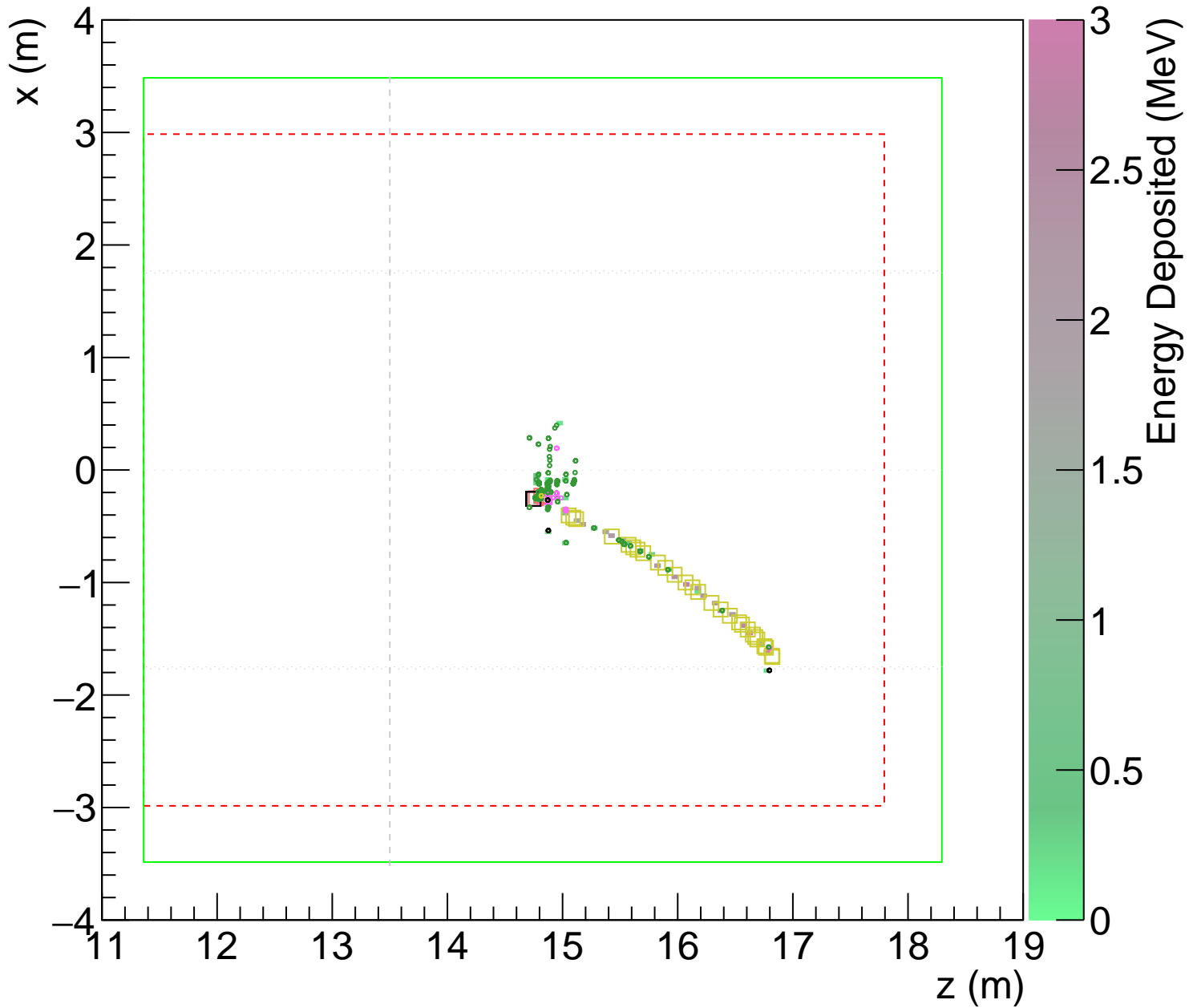




Event 897, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.85$  GeV,  $E_{\mu}^{\text{true}}=1.79$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

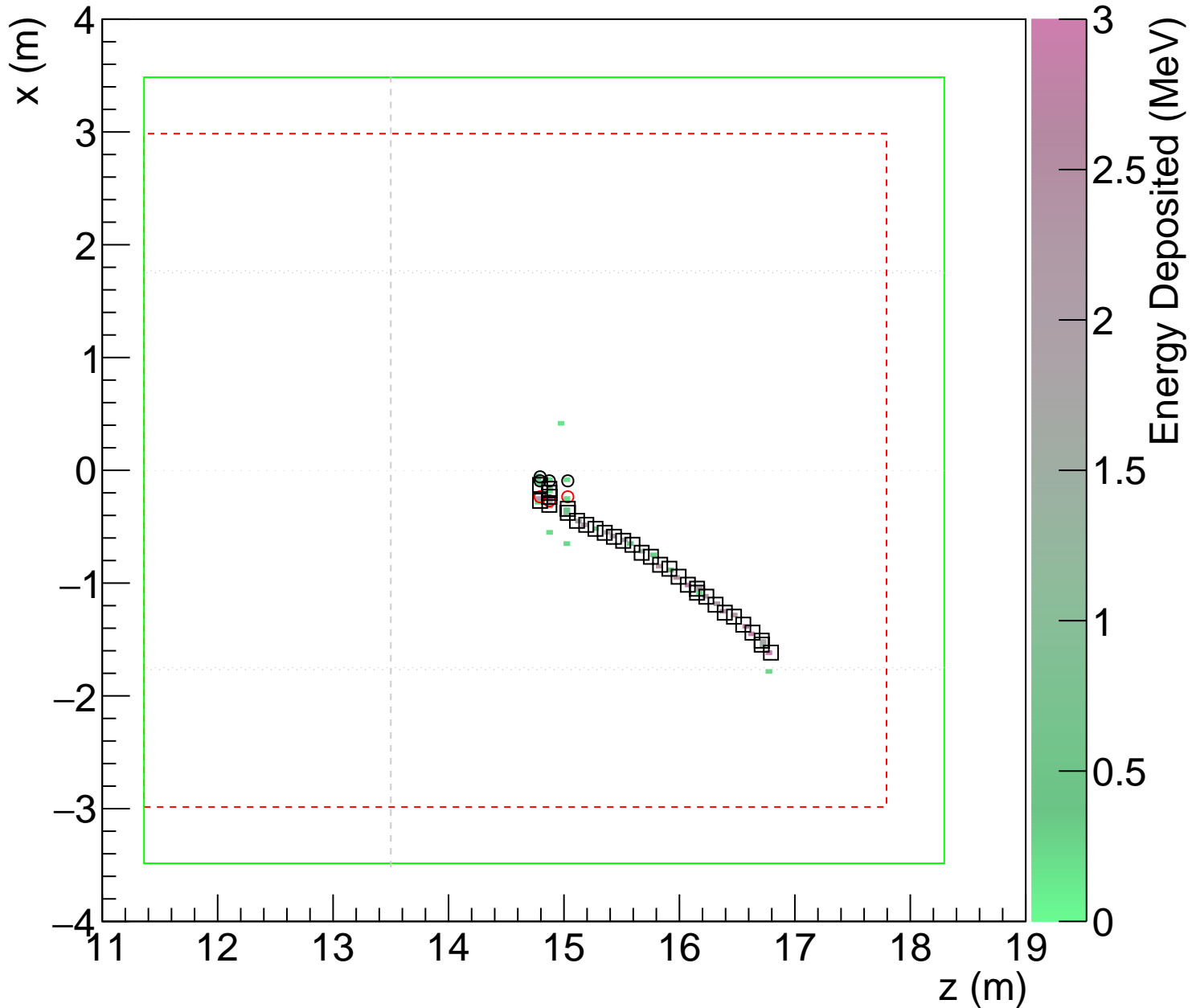


Event 897, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.85$  GeV,  $E_{\mu}^{\text{true}}=1.79$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

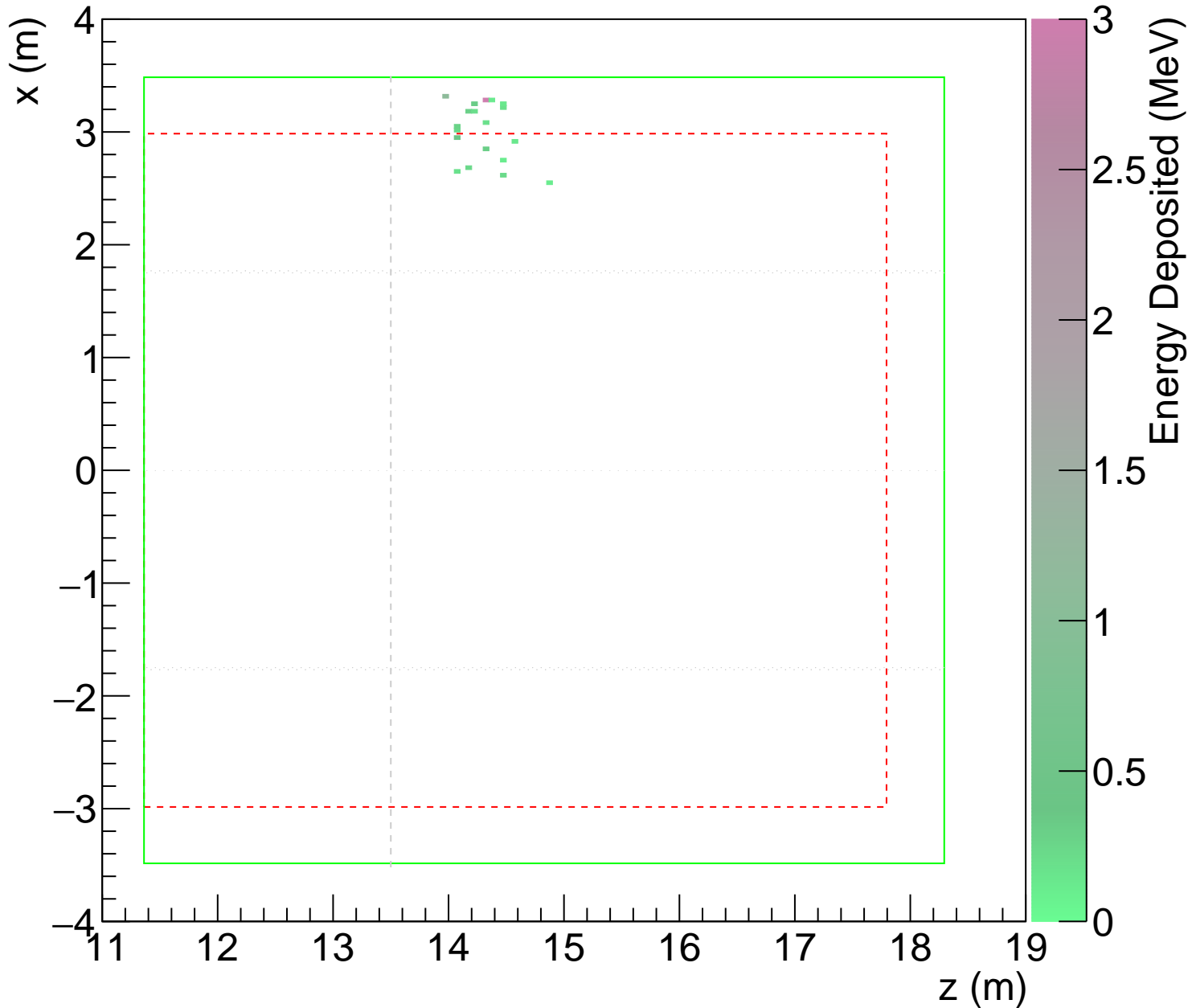


# Event 897 reconstructed

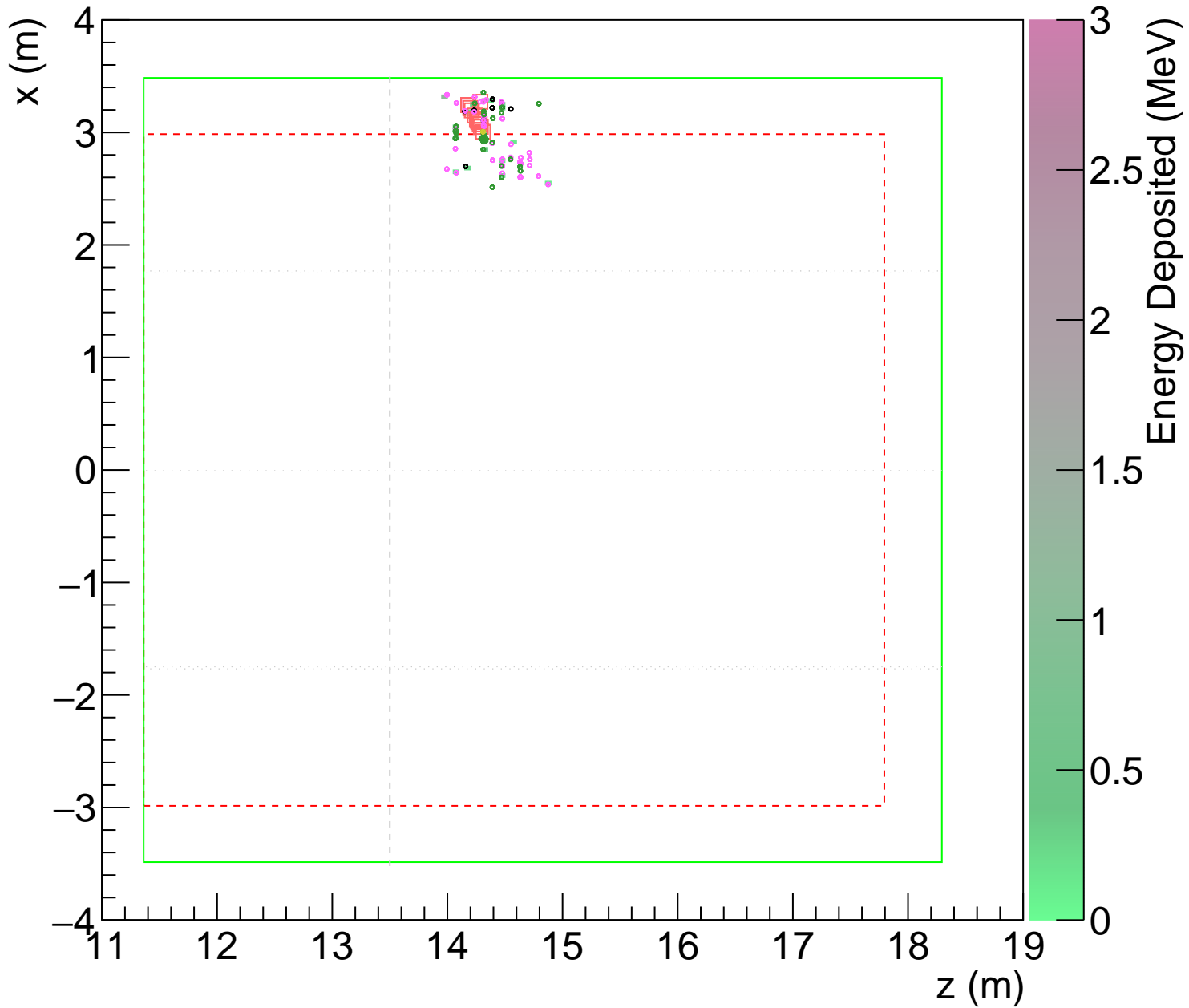
nLines: 1, nClusters: 2



Event 898, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.24$  GeV,  $E_{\mu}^{\text{true}}=0.35$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

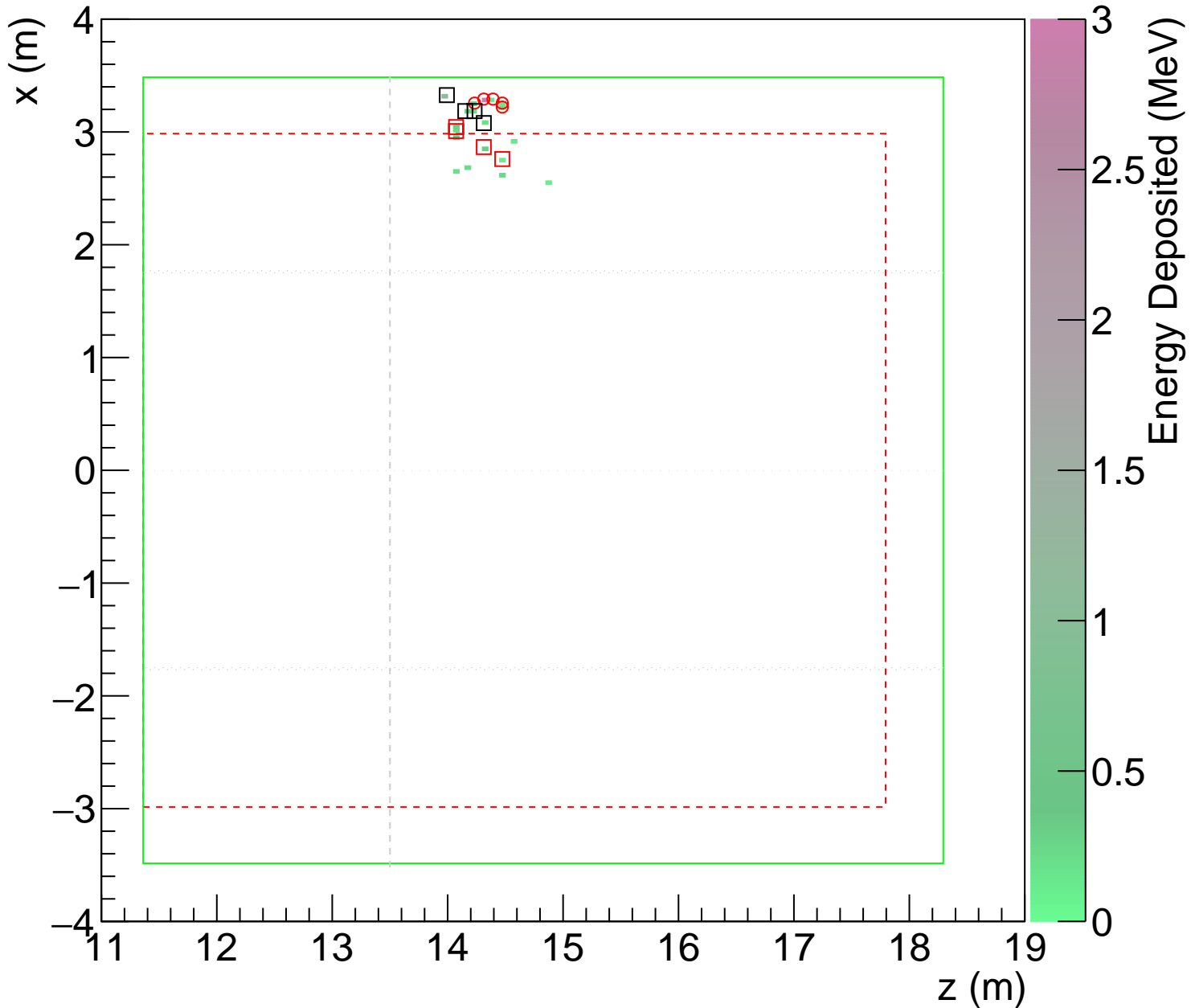


Event 898, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.24$  GeV,  $E_{\mu}^{\text{true}}=0.35$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

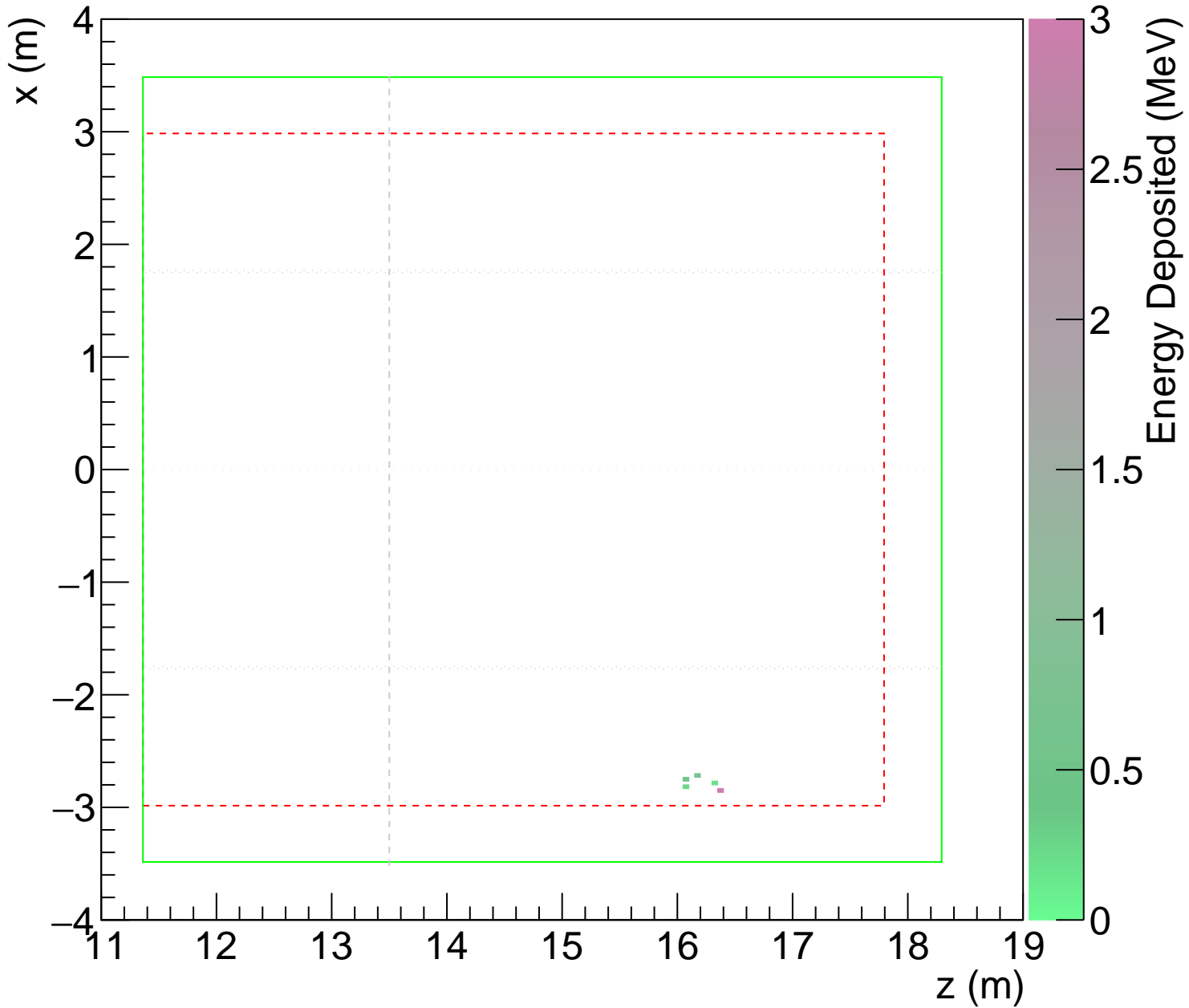


# Event 898 reconstructed

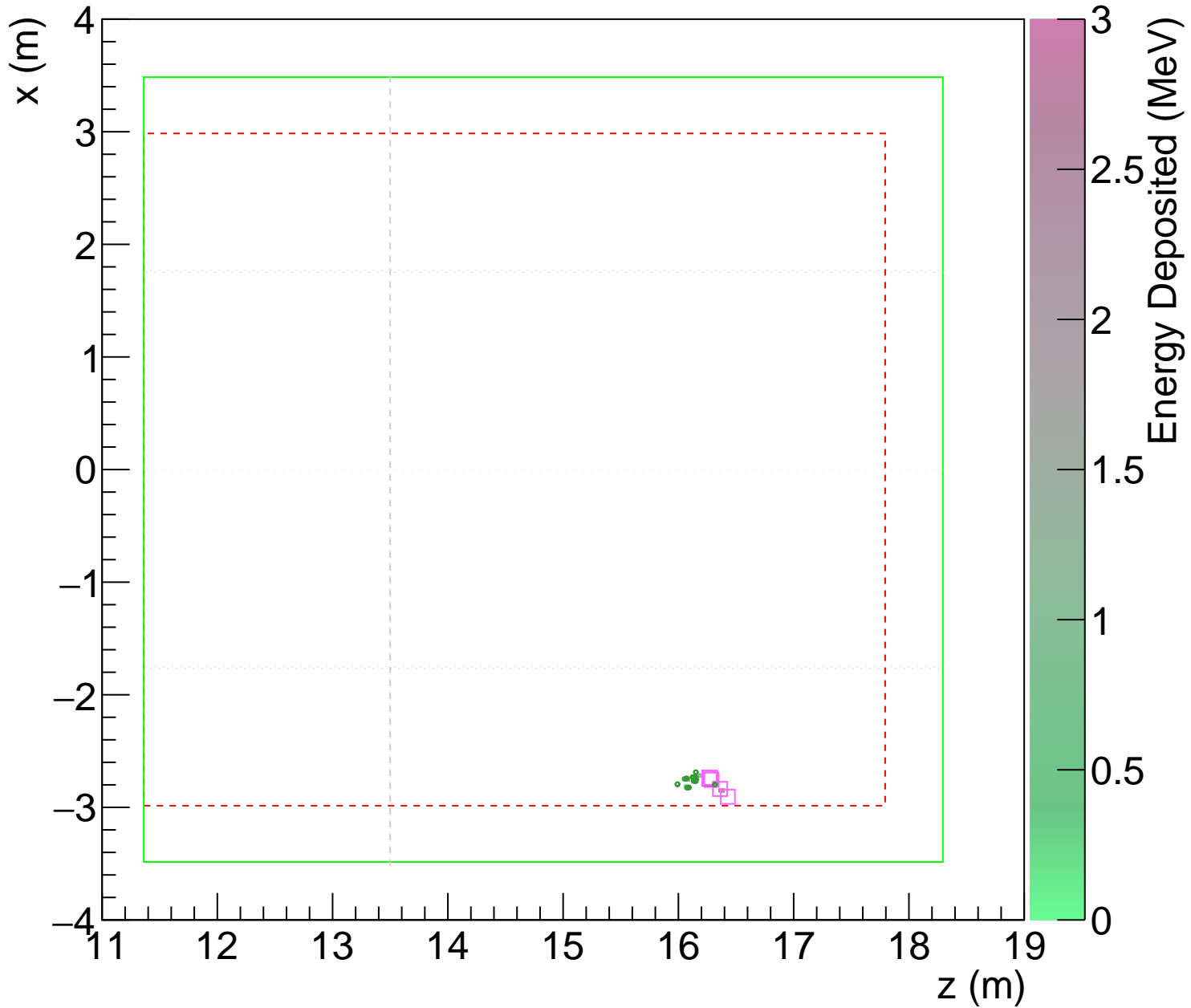
nLines: 2, nClusters: 1



Event 899, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.76$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,



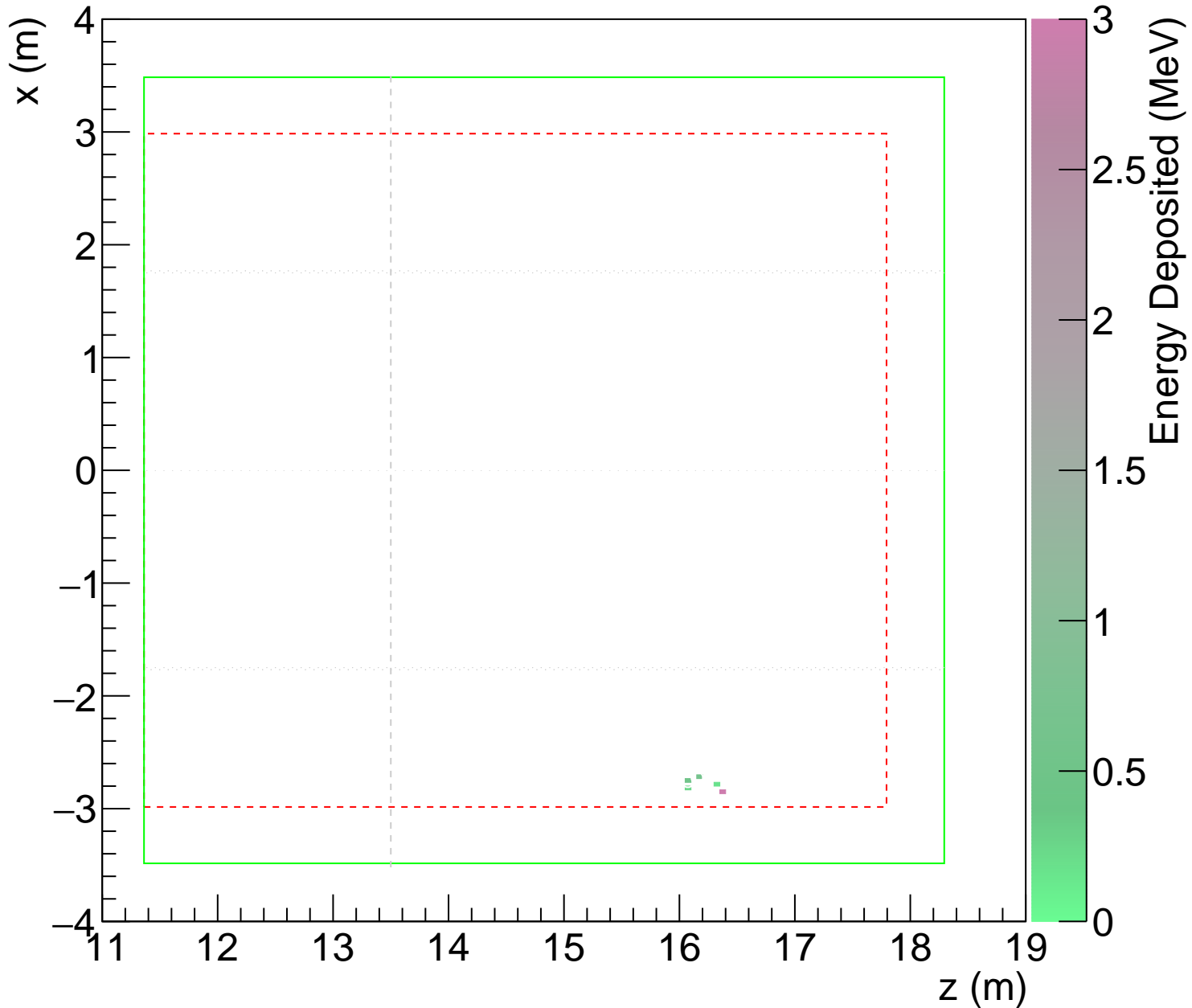
Event 899, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.76$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,



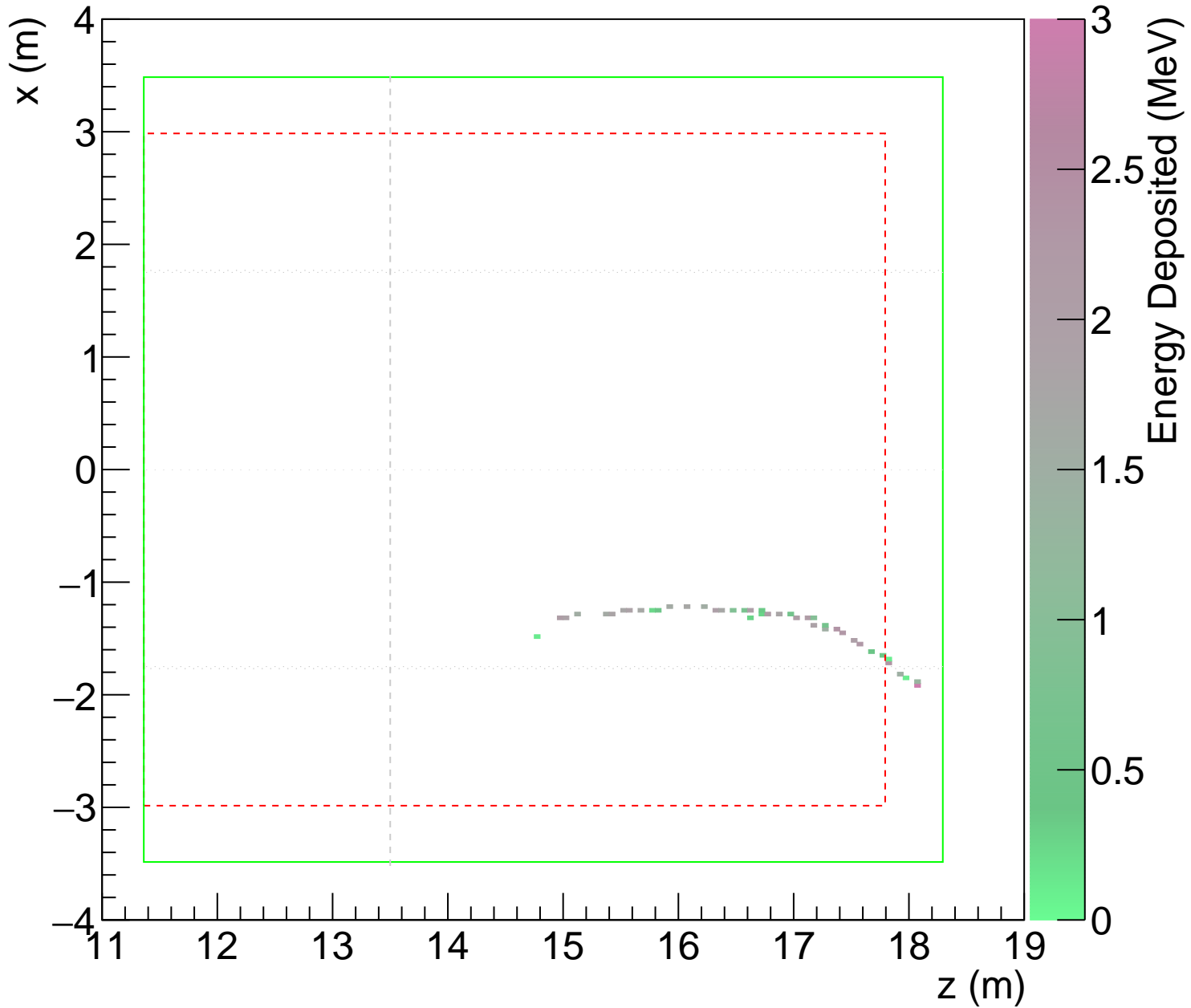


# Event 899 reconstructed

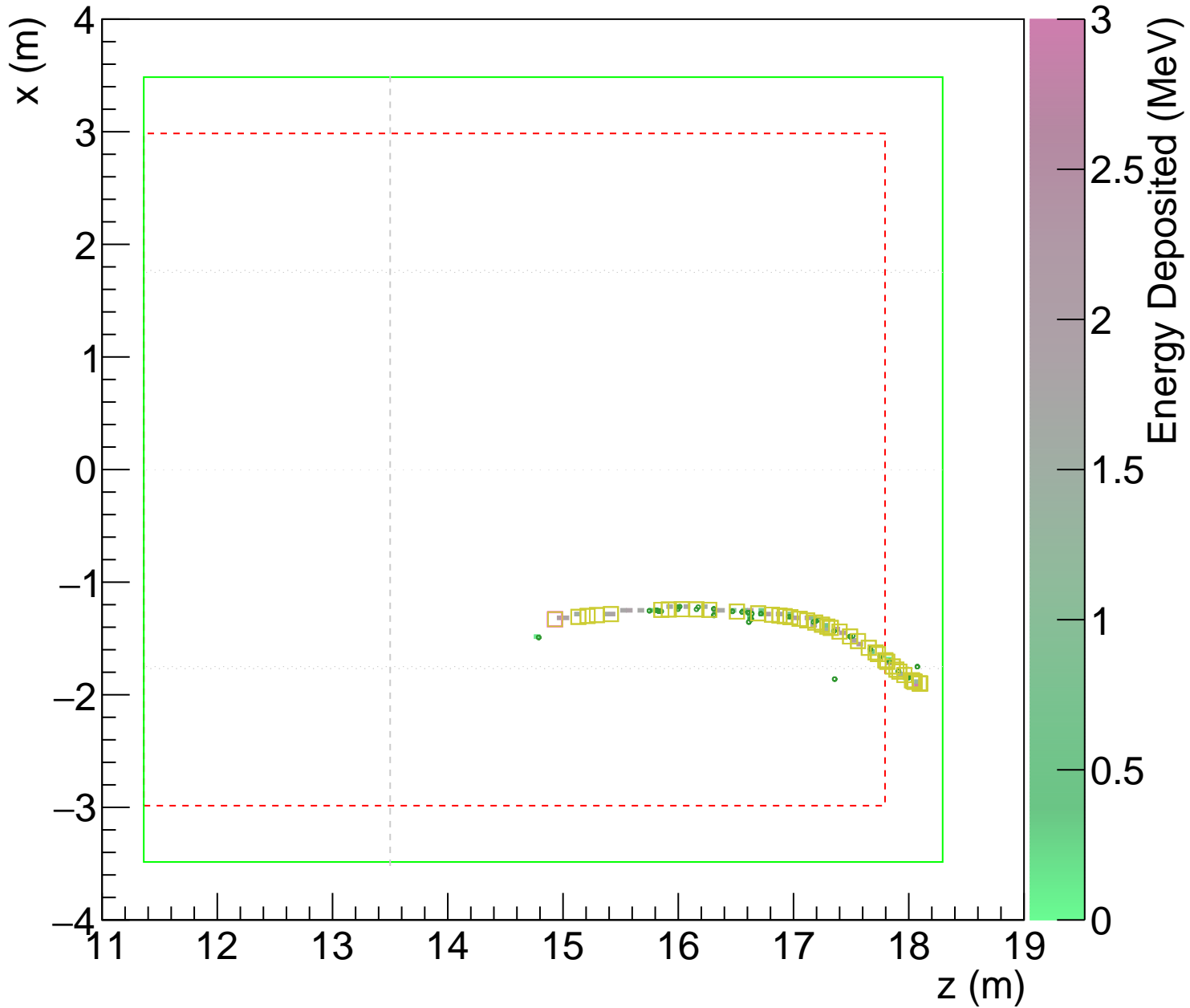
nLines: 0, nClusters: 1



Event 900, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.34$  GeV,  $E_{\mu}^{\text{true}}=2.23$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,

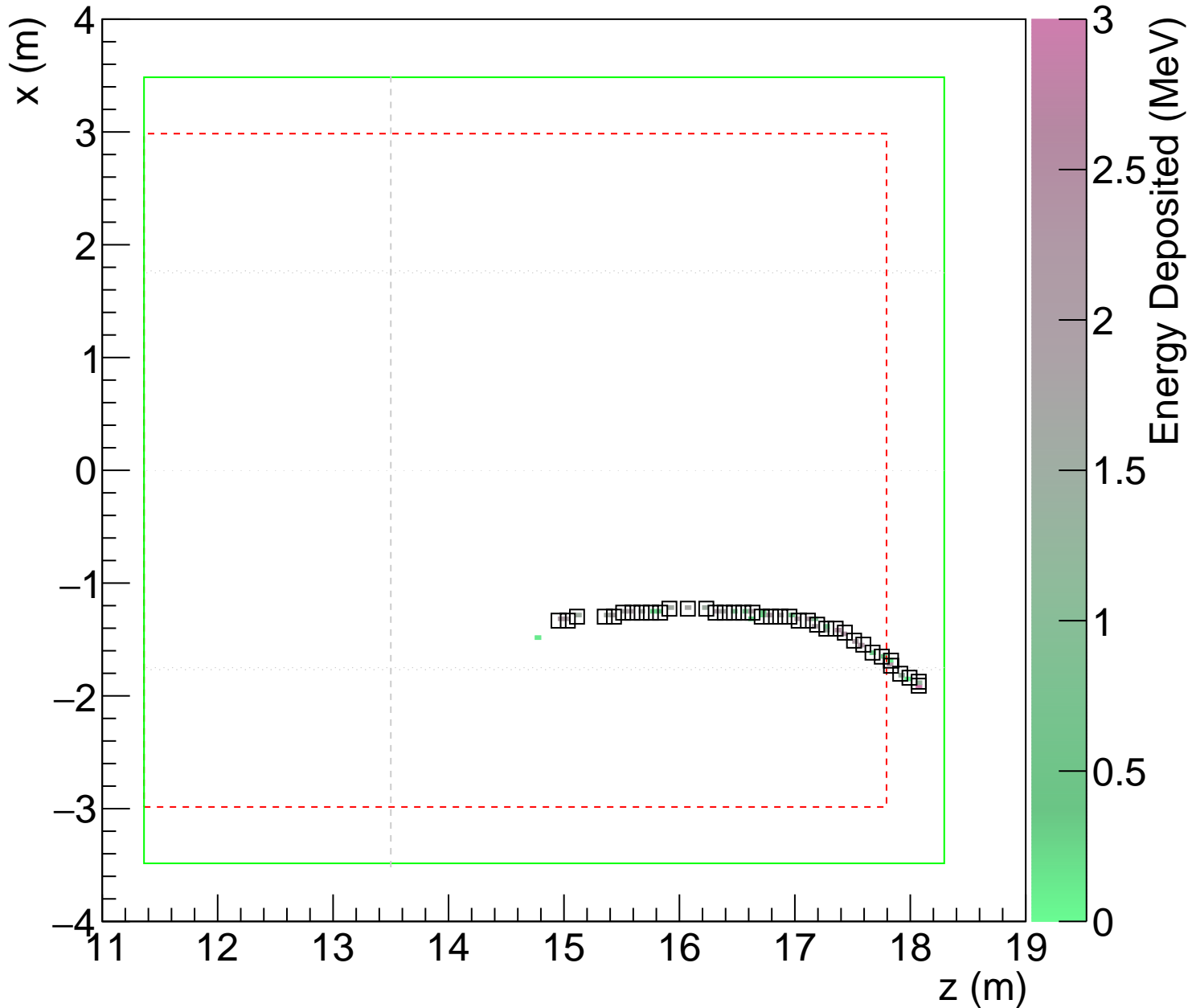


Event 900, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.34$  GeV,  $E_{\mu}^{\text{true}}=2.23$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,

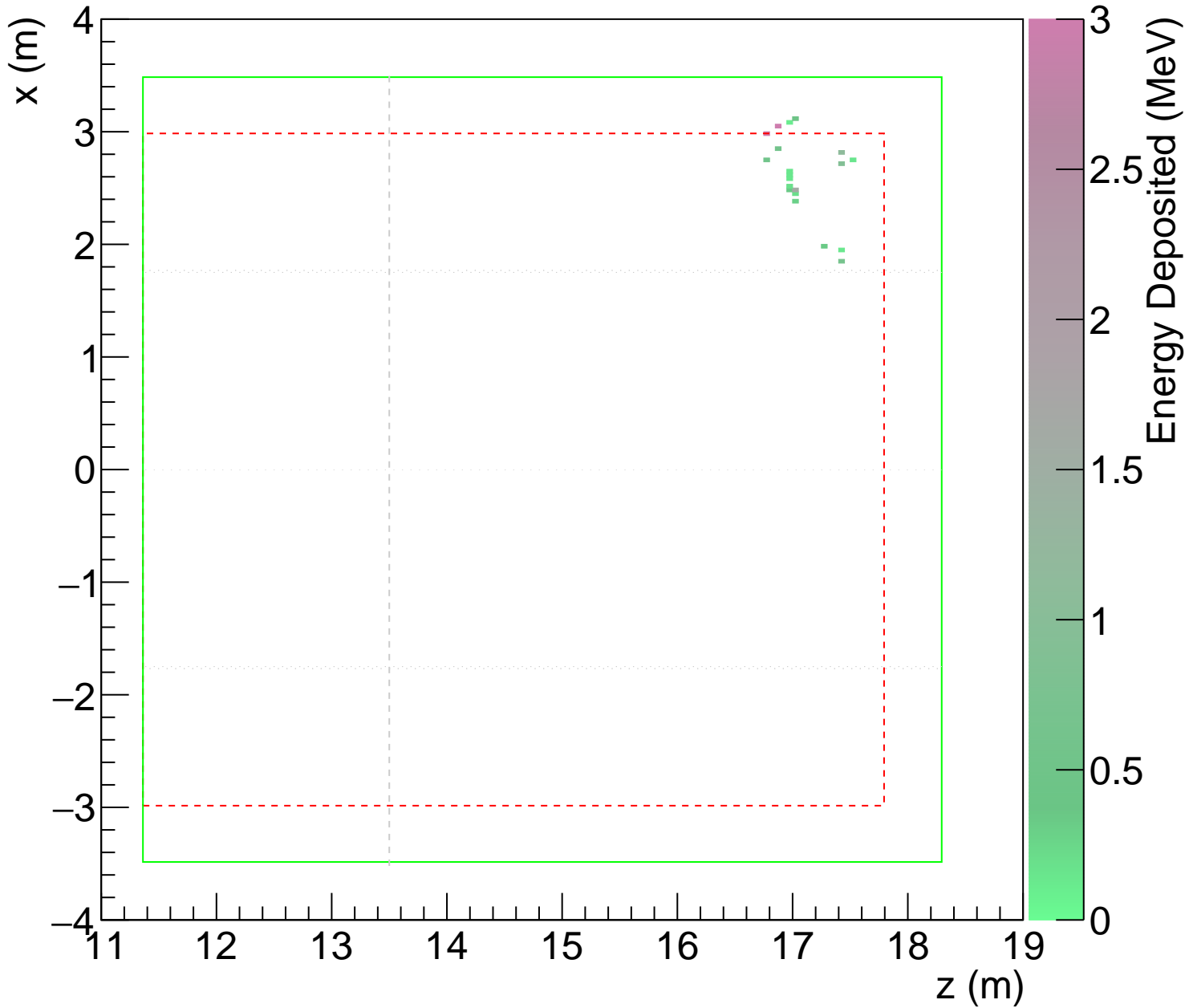


# Event 900 reconstructed

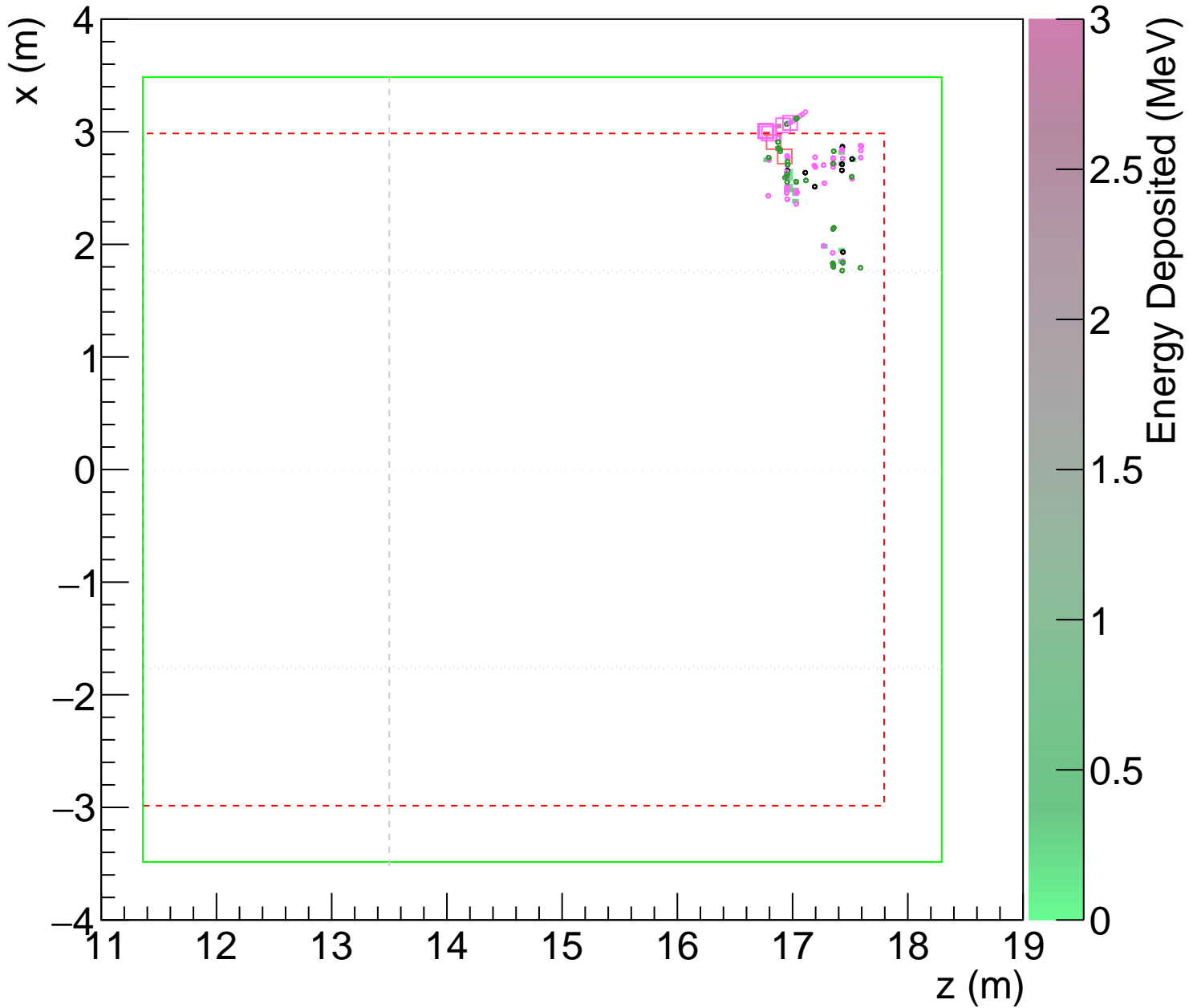
nLines: 1, nClusters: 0



Event 902, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.56$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

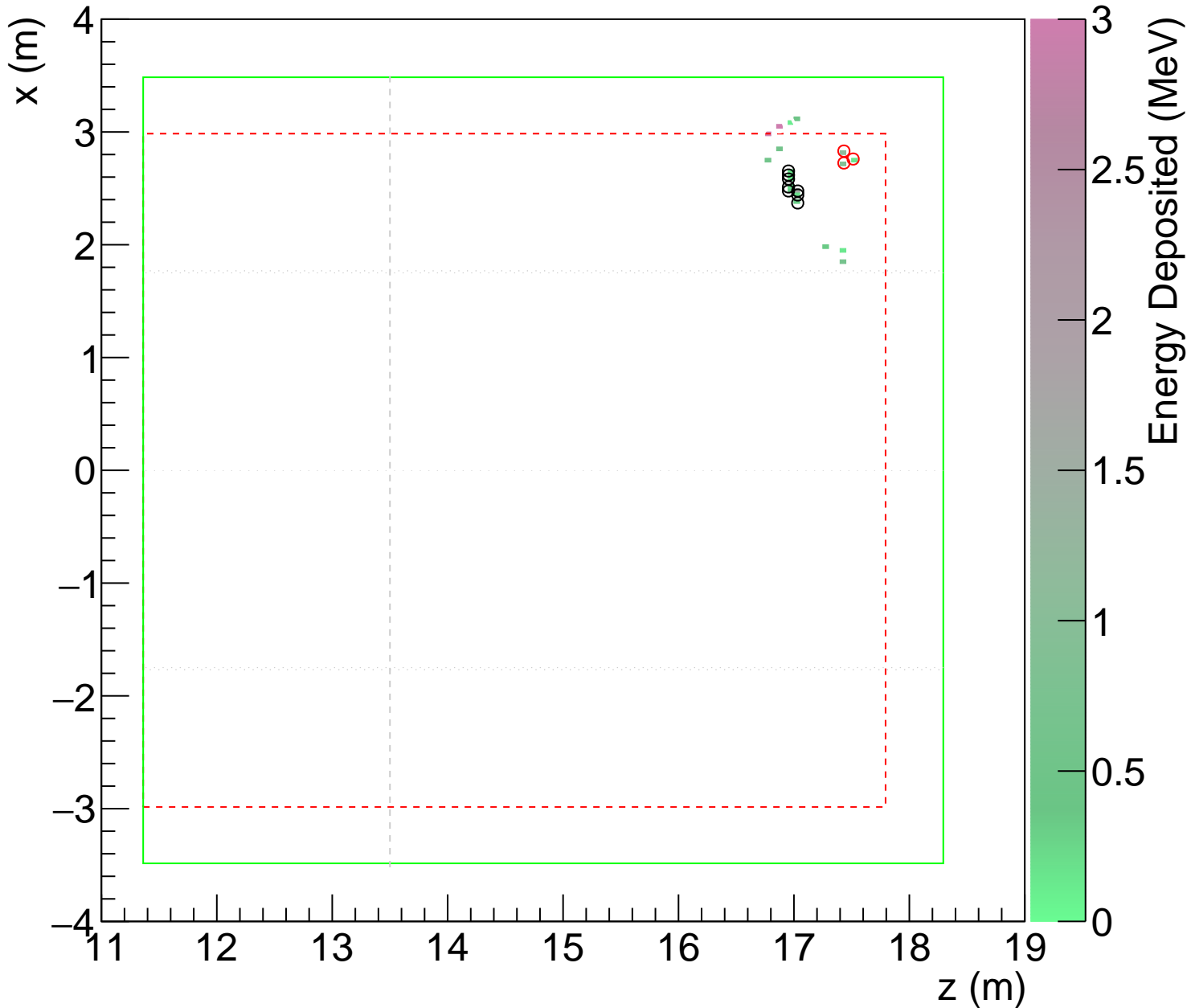


Event 902, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.56$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

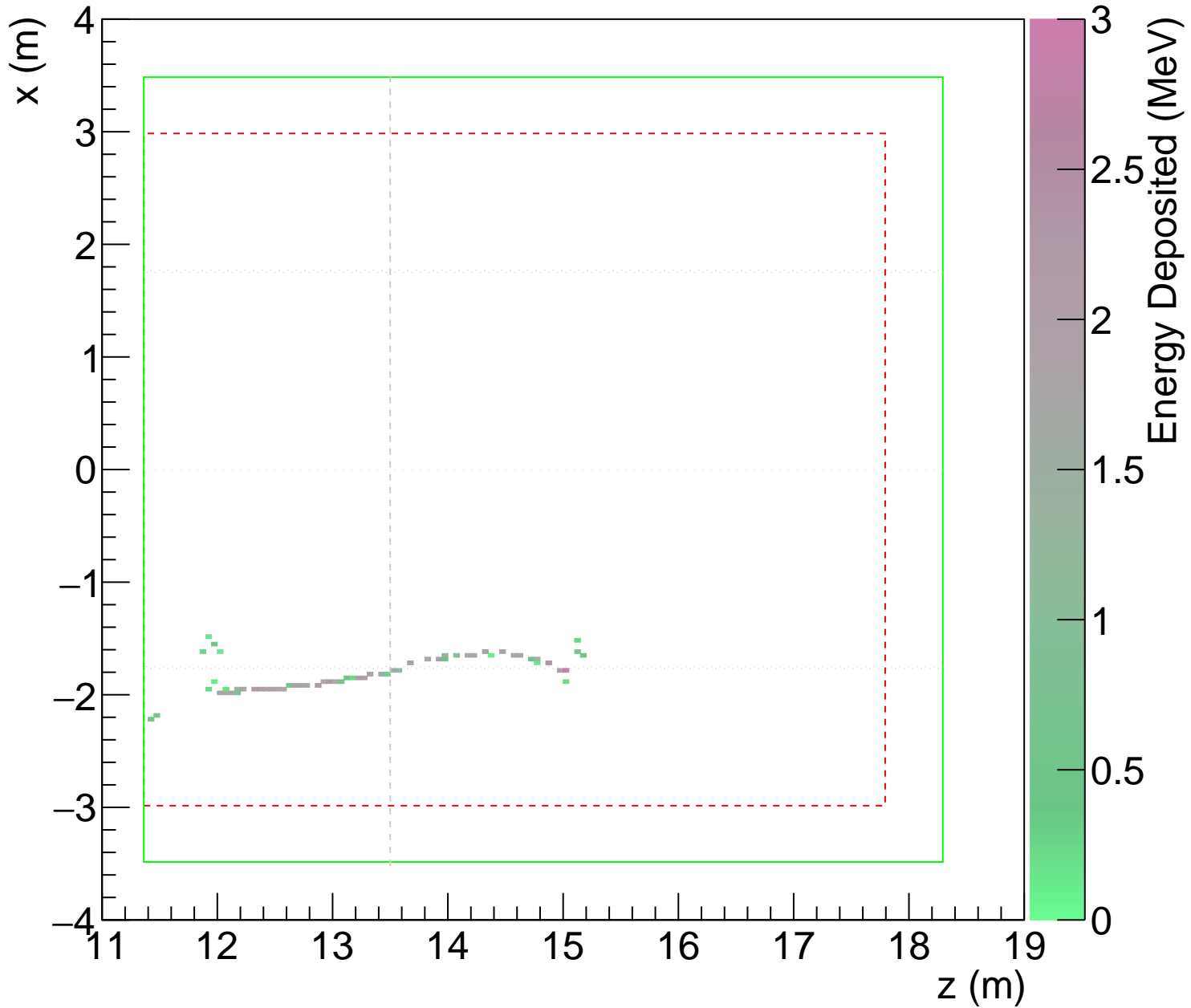


# Event 902 reconstructed

nLines: 0, nClusters: 3

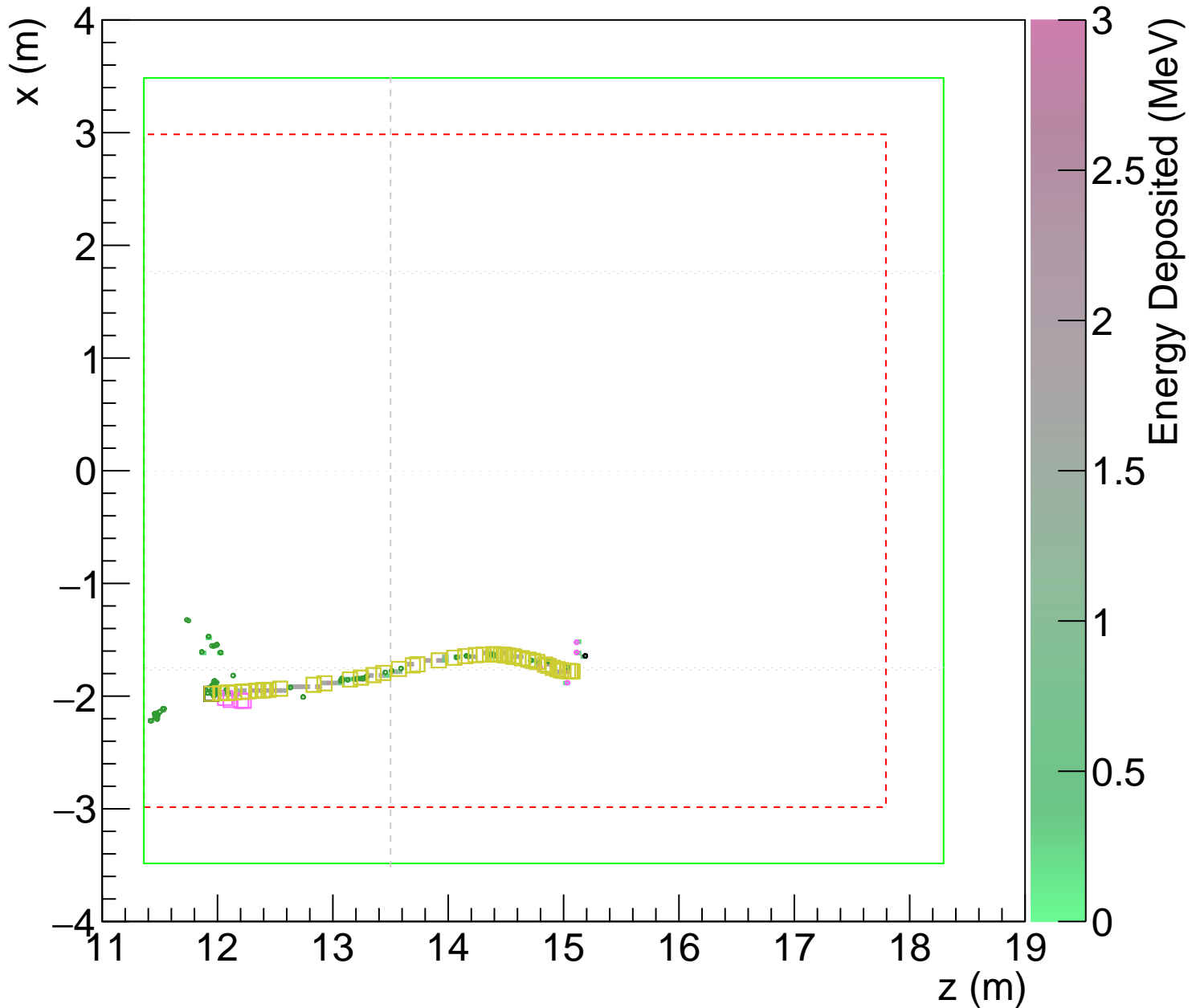


Event 903, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.39$  GeV,  $E_{\mu}^{\text{true}}=1.67$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



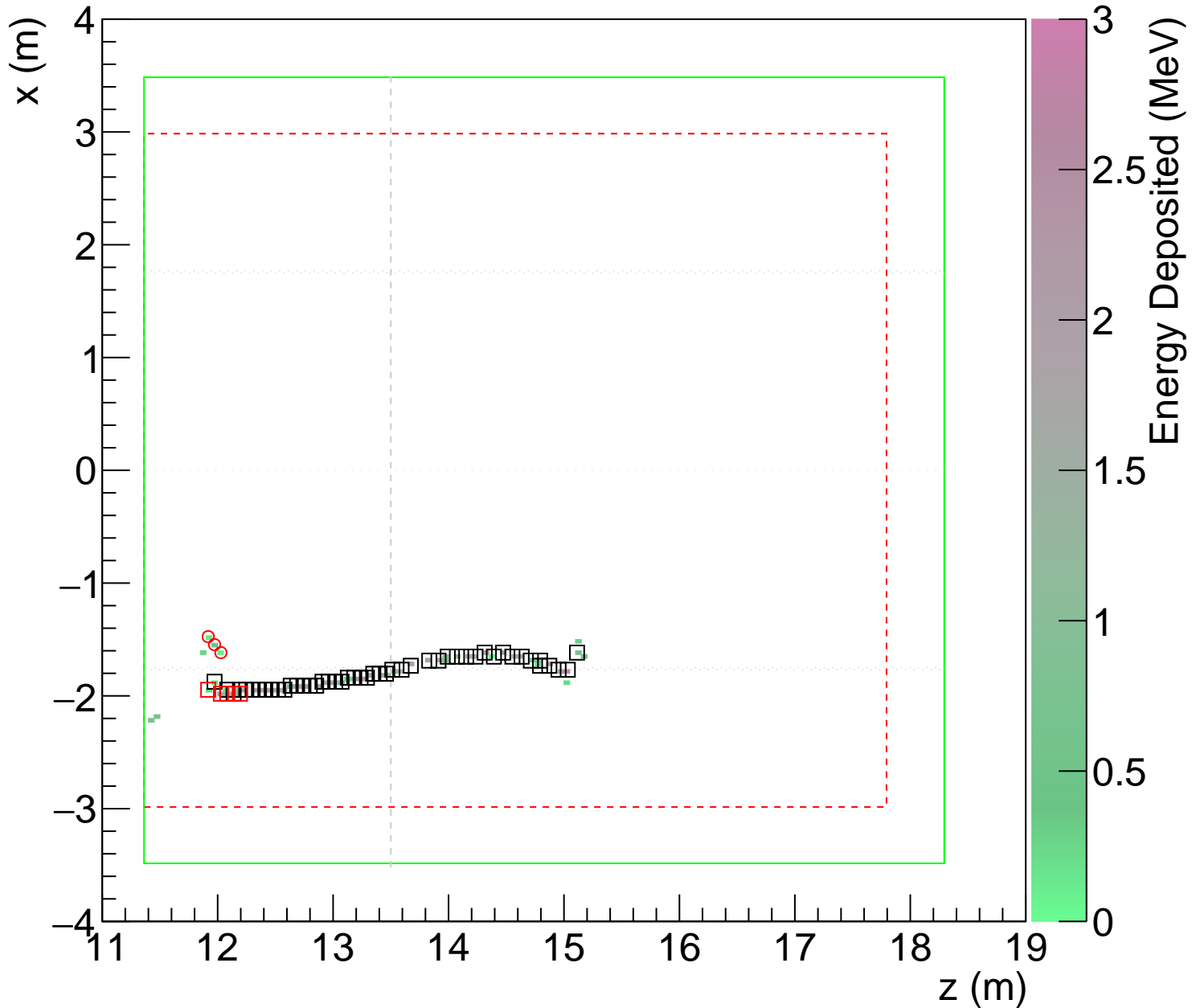


Event 903, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.39$  GeV,  $E_{\mu}^{\text{true}}=1.67$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

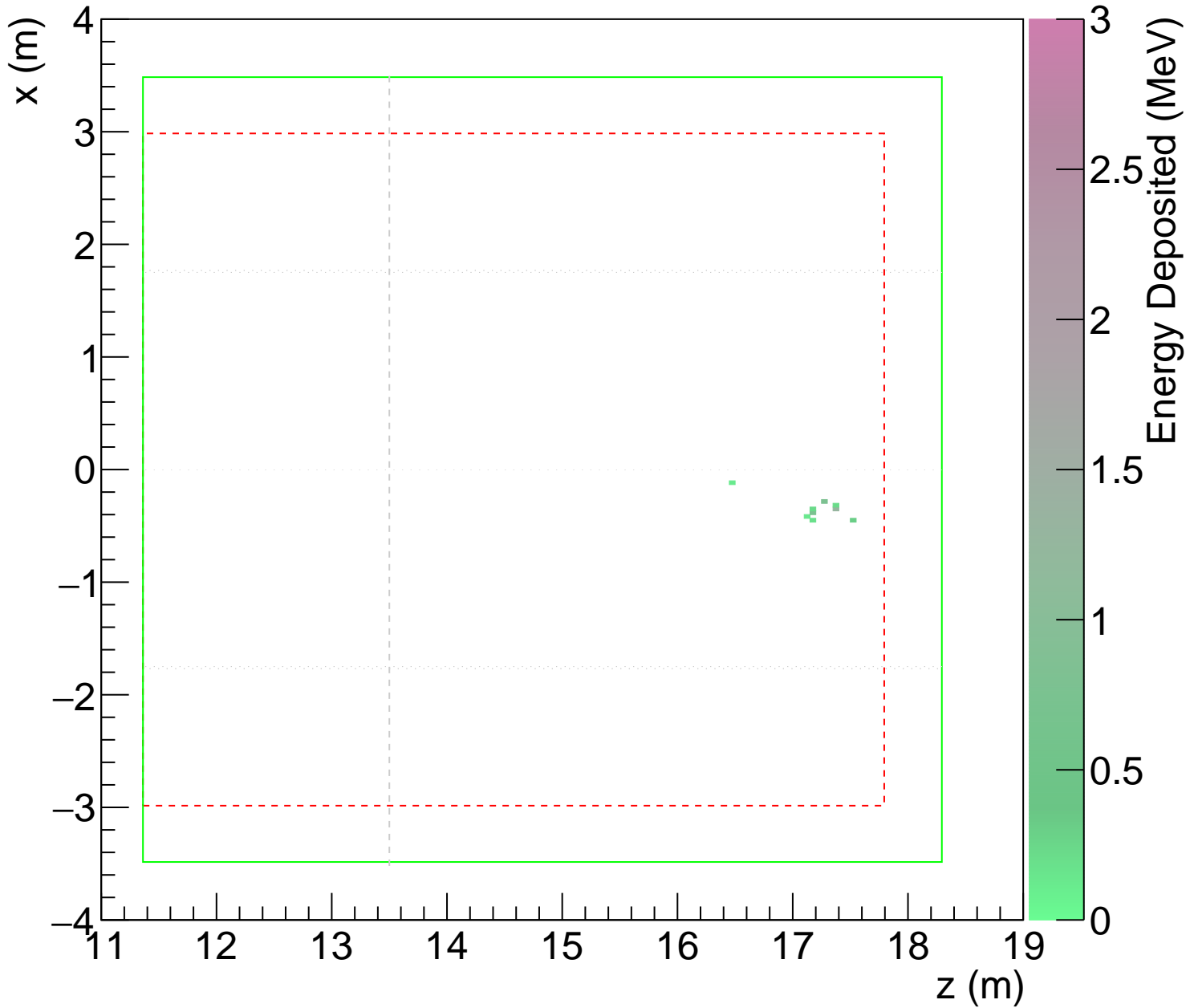


# Event 903 reconstructed

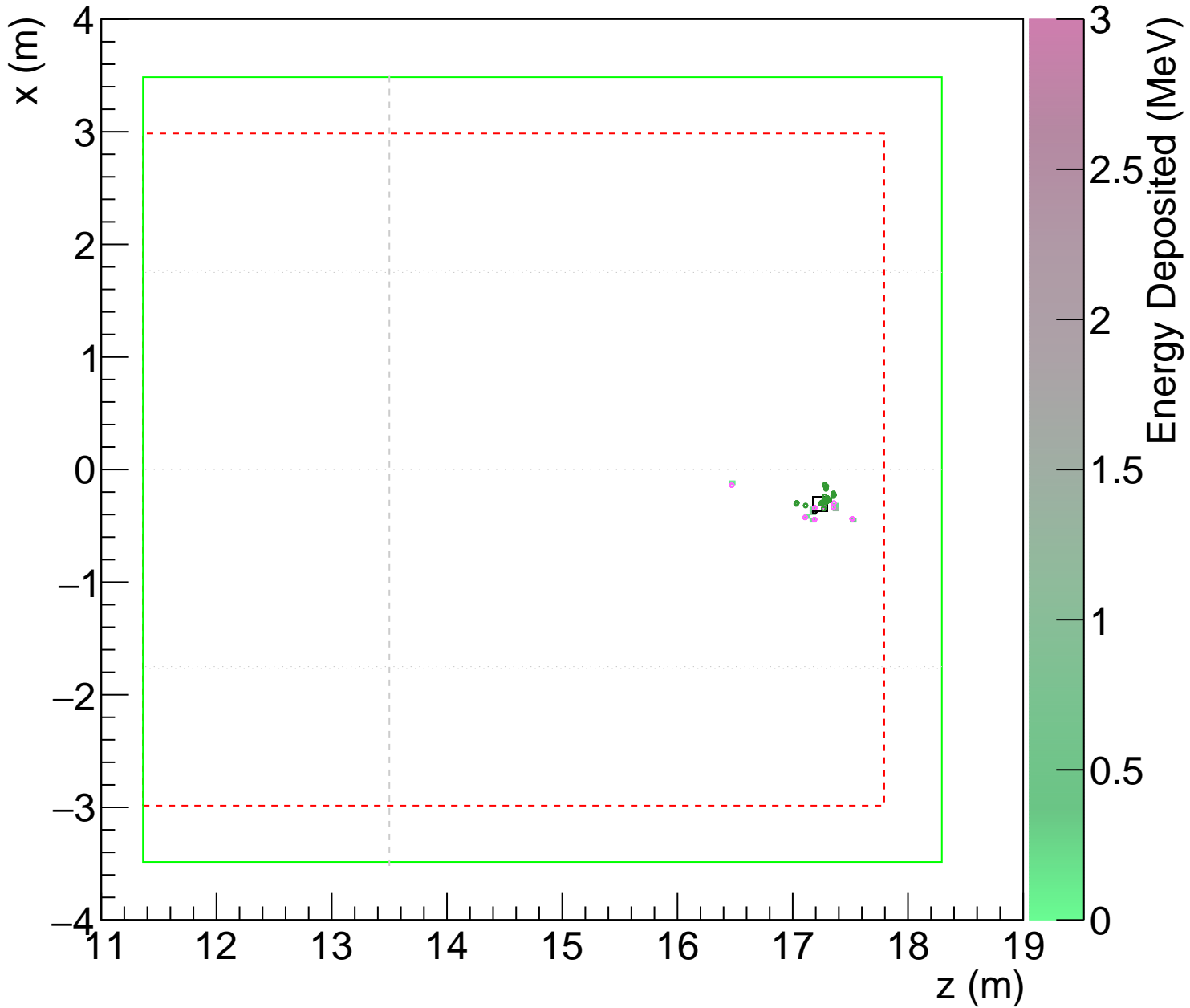
nLines: 2, nClusters: 1



Event 904, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.31$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,

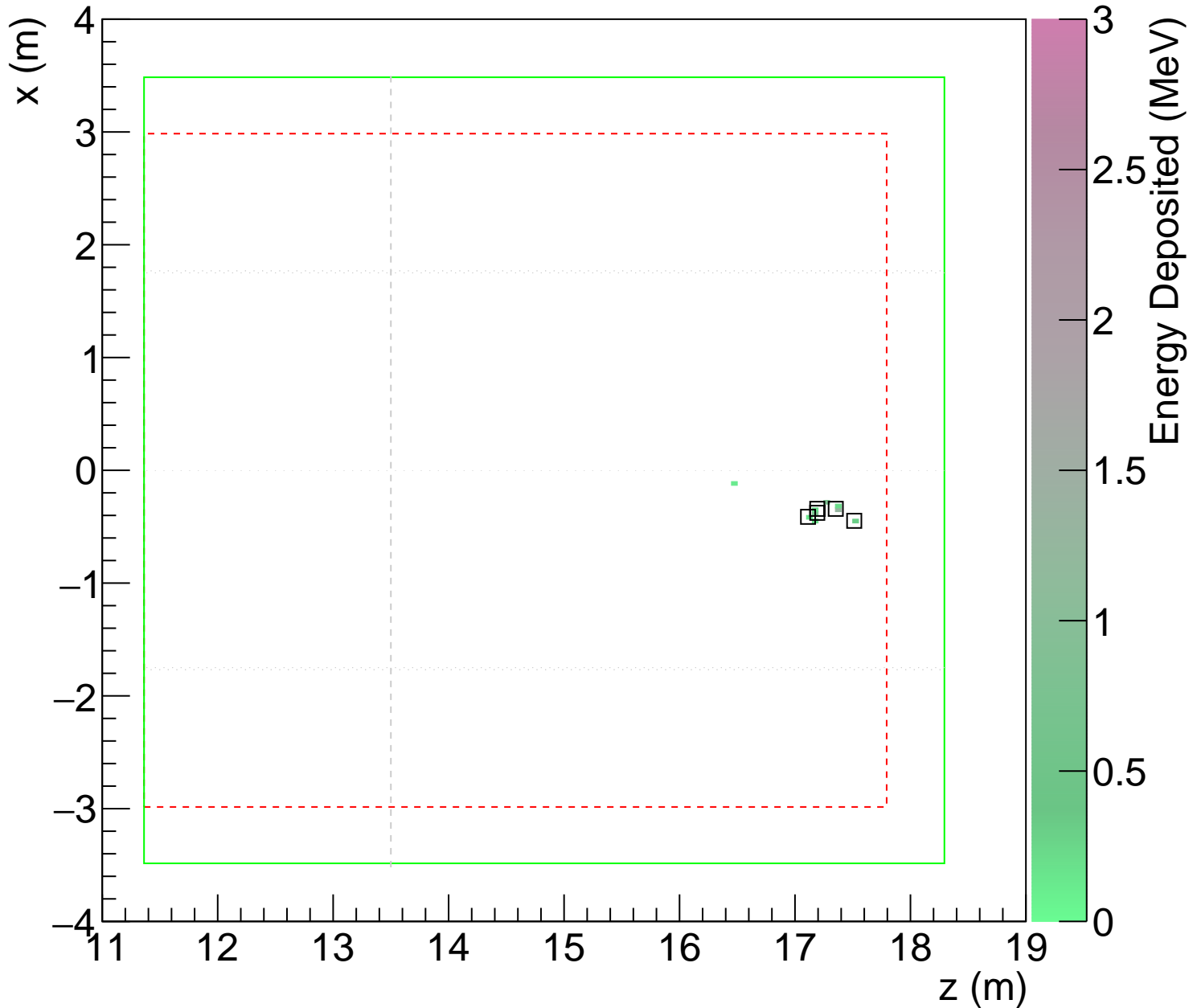


Event 904, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.31$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,

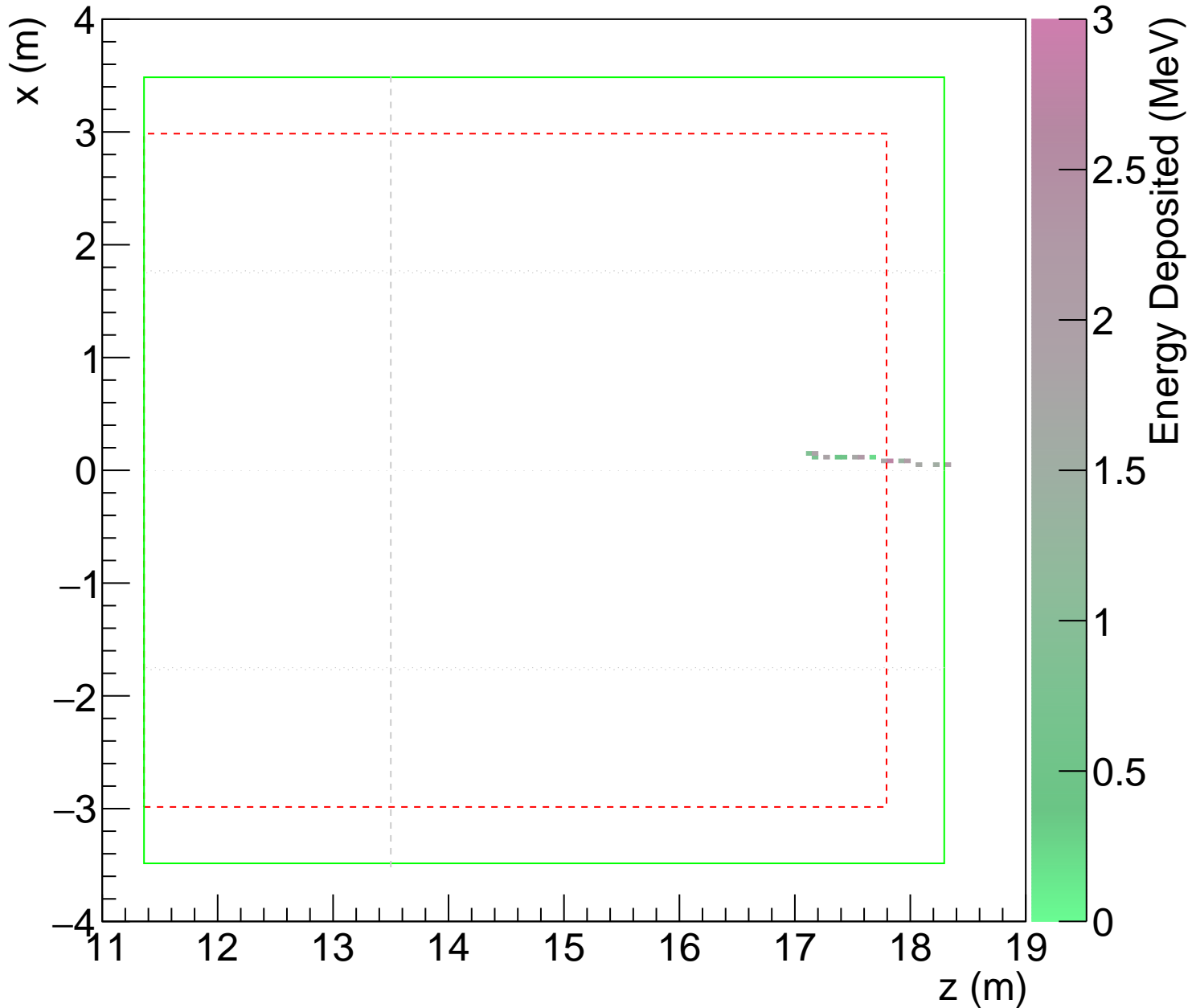


# Event 904 reconstructed

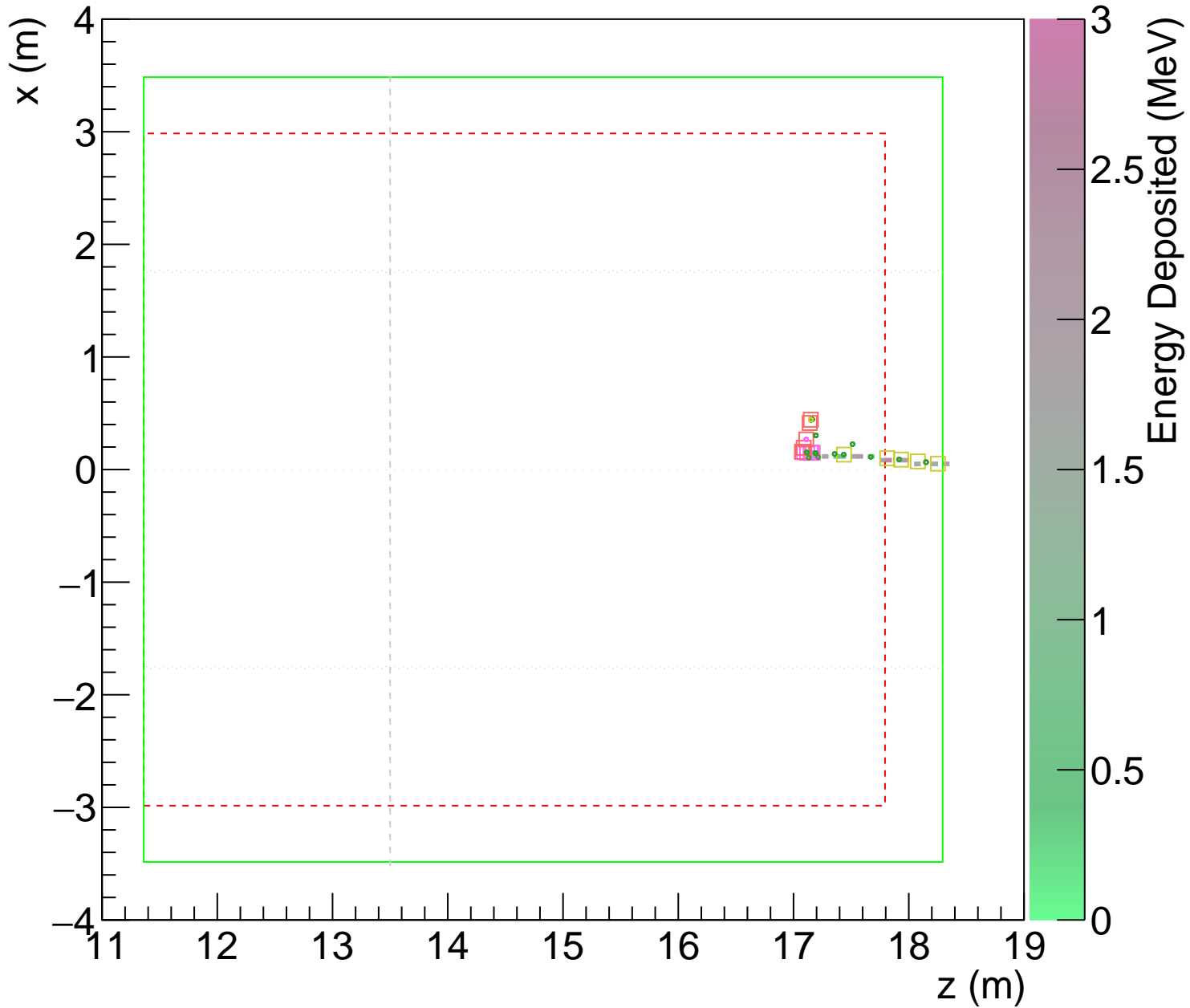
nLines: 1, nClusters: 0



Event 905, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.48$  GeV,  $E_{\mu}^{\text{true}}=2.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

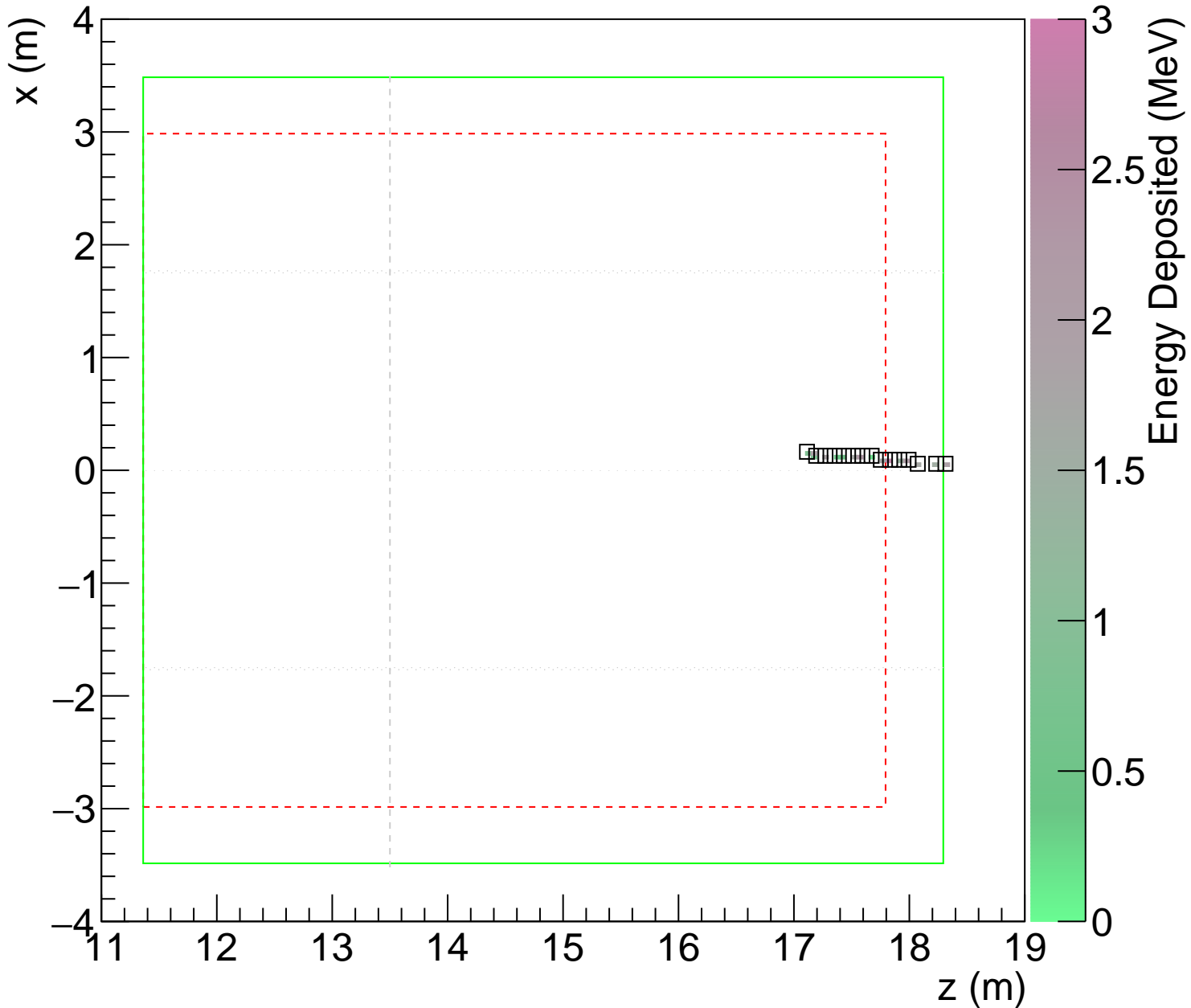


Event 905, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.48$  GeV,  $E_{\mu}^{\text{true}}=2.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



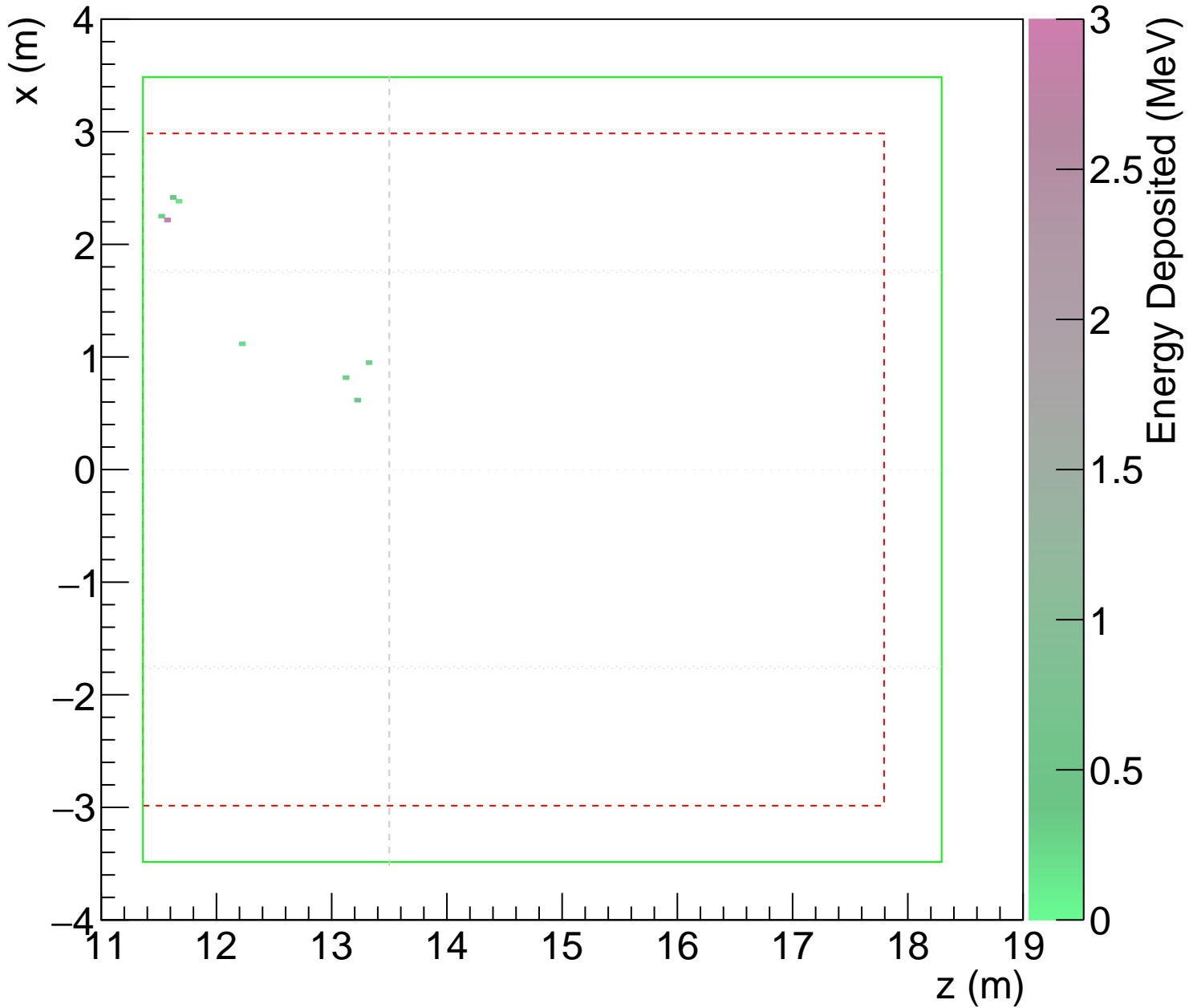
# Event 905 reconstructed

nLines: 1, nClusters: 0

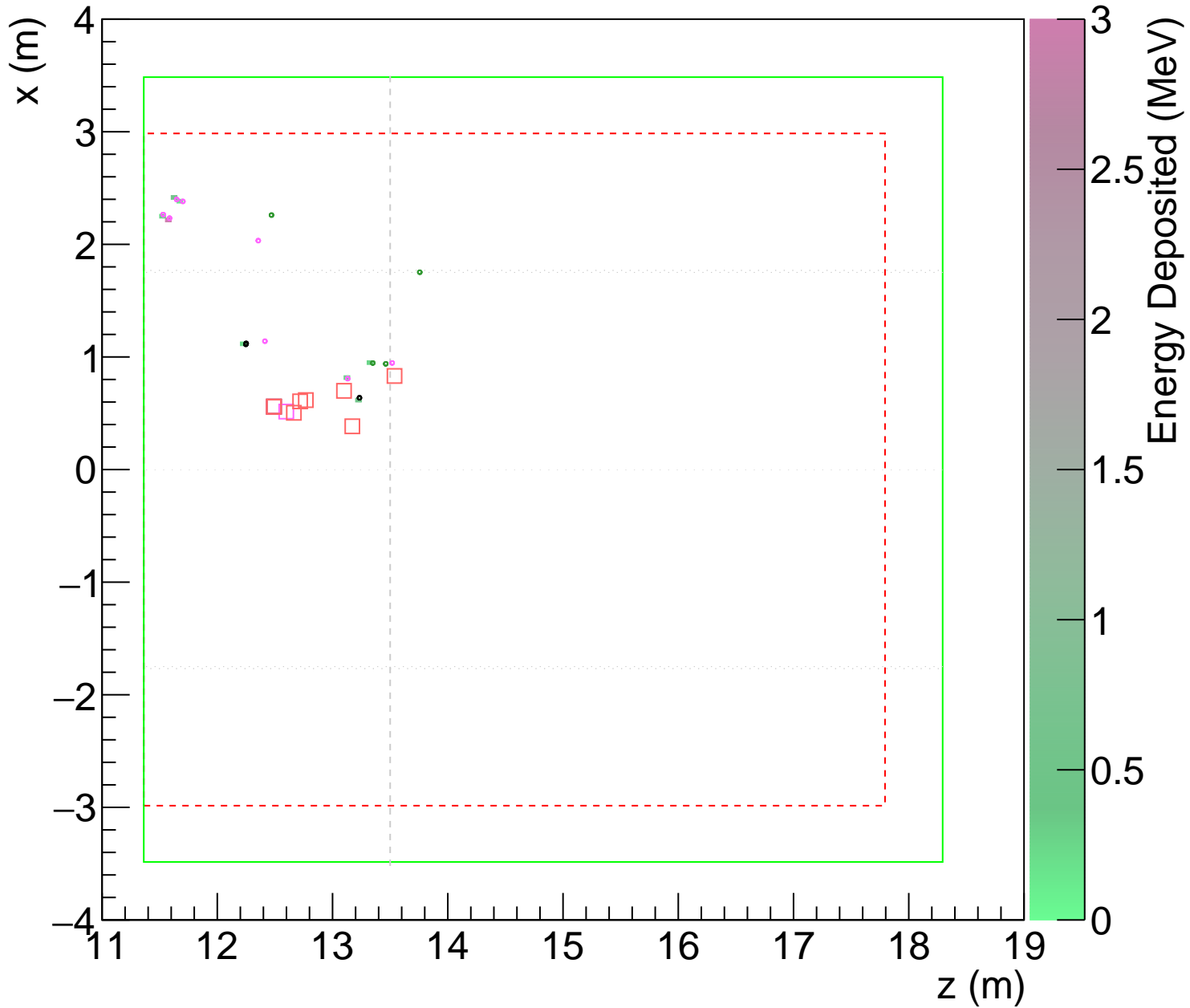




Event 906, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.95$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

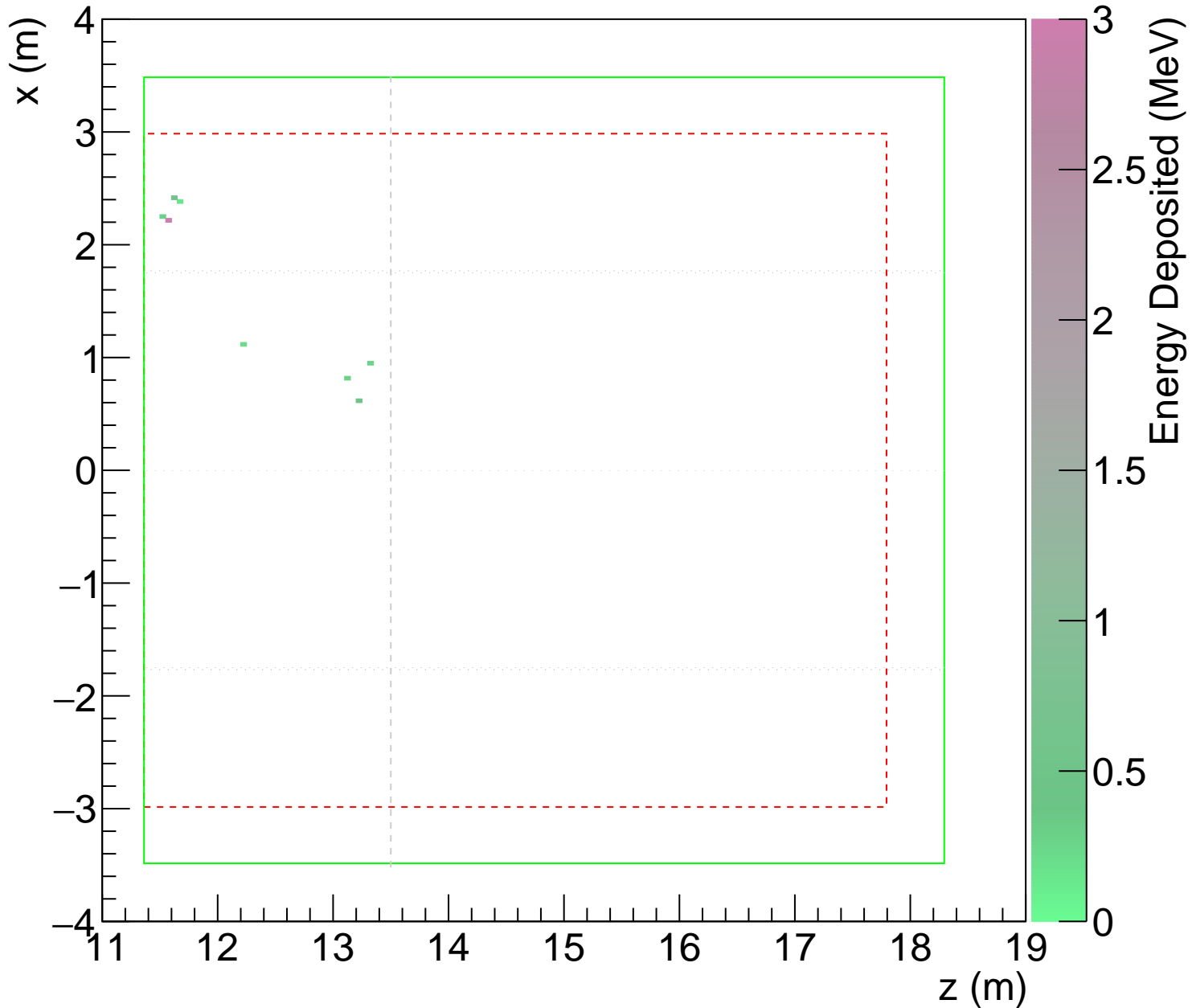


Event 906, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.95$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

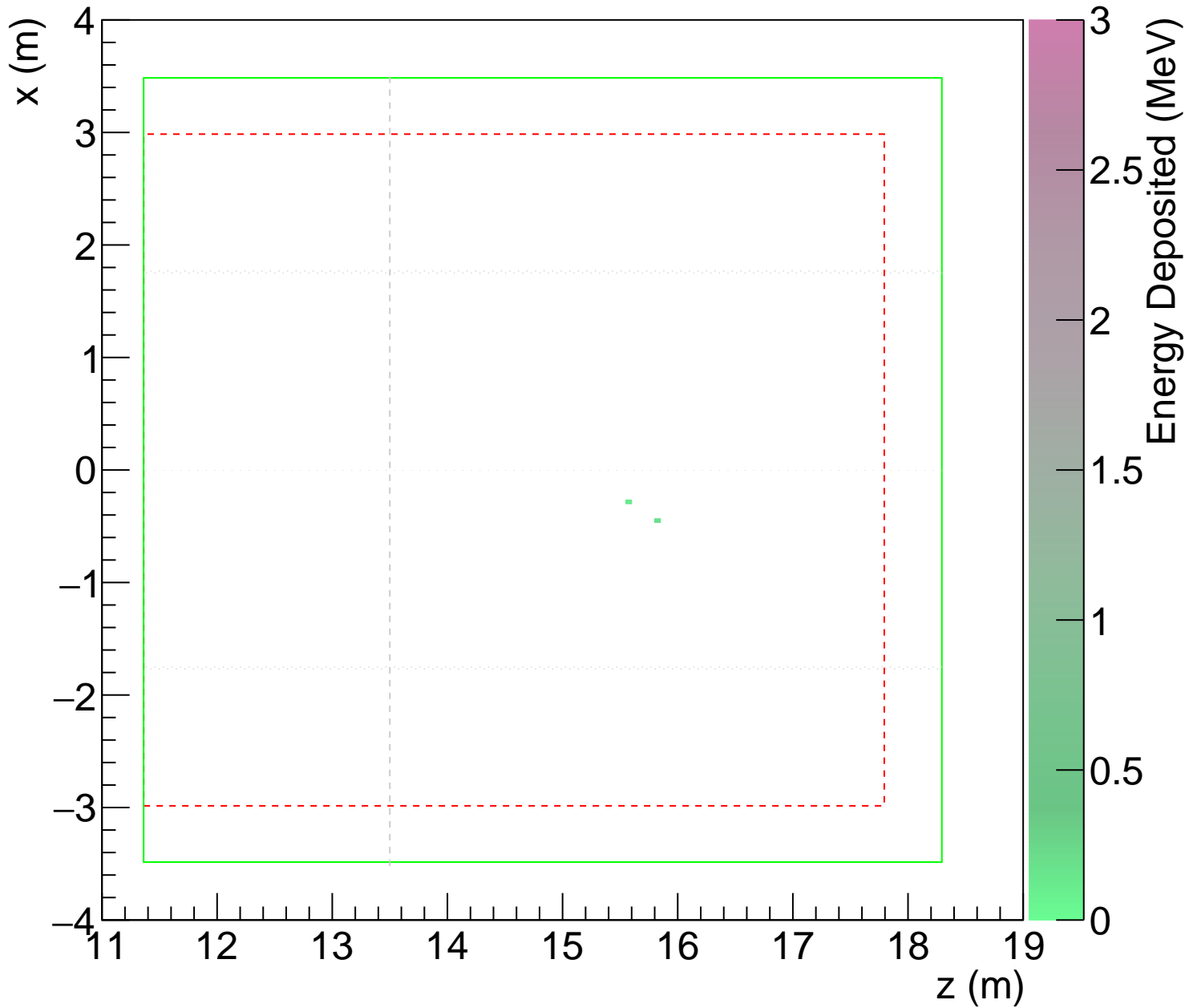


# Event 906 reconstructed

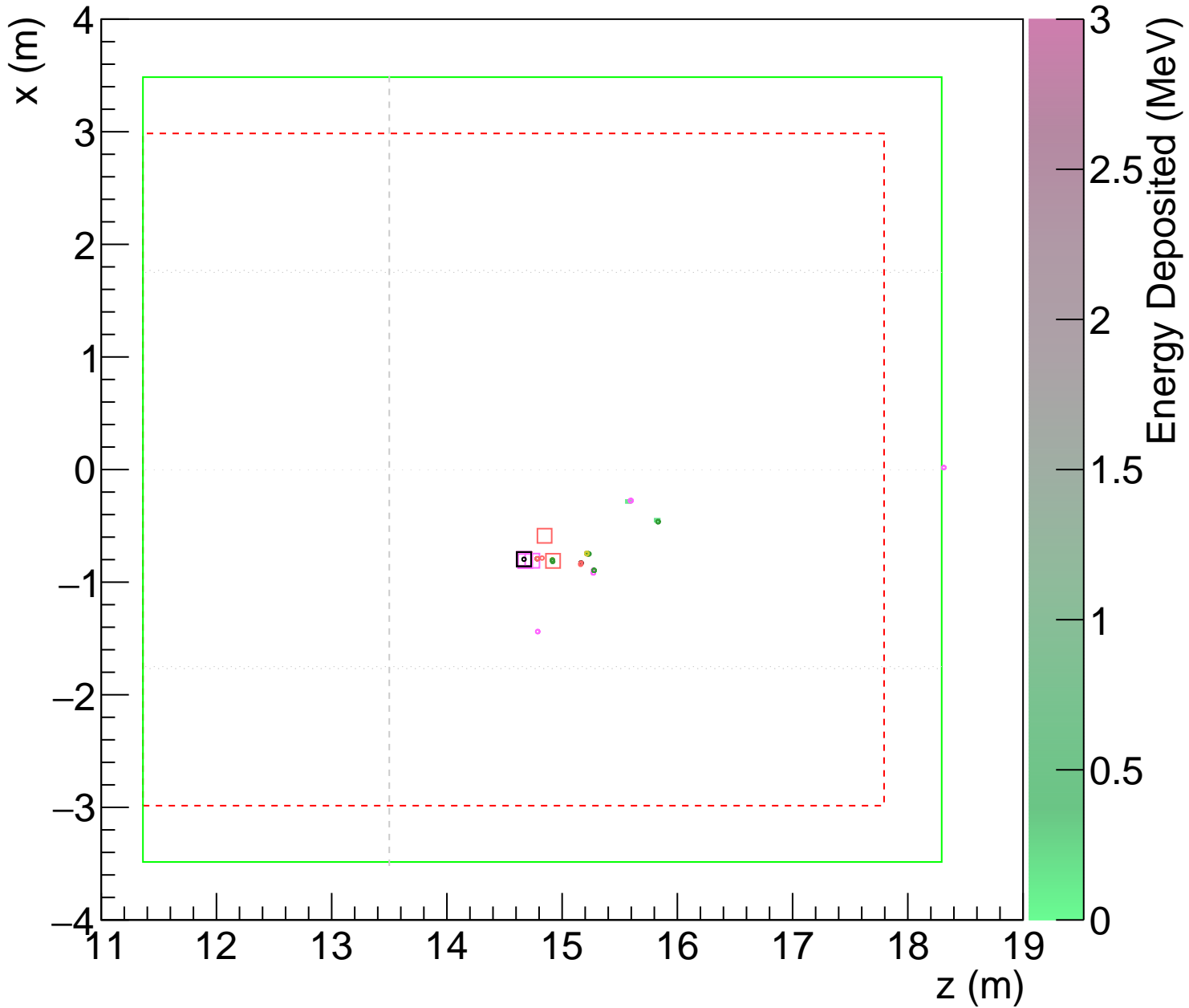
nLines: 0, nClusters: 0



Event 908, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=17.97$  GeV,  $E_{\mu}^{\text{true}}=7.95$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

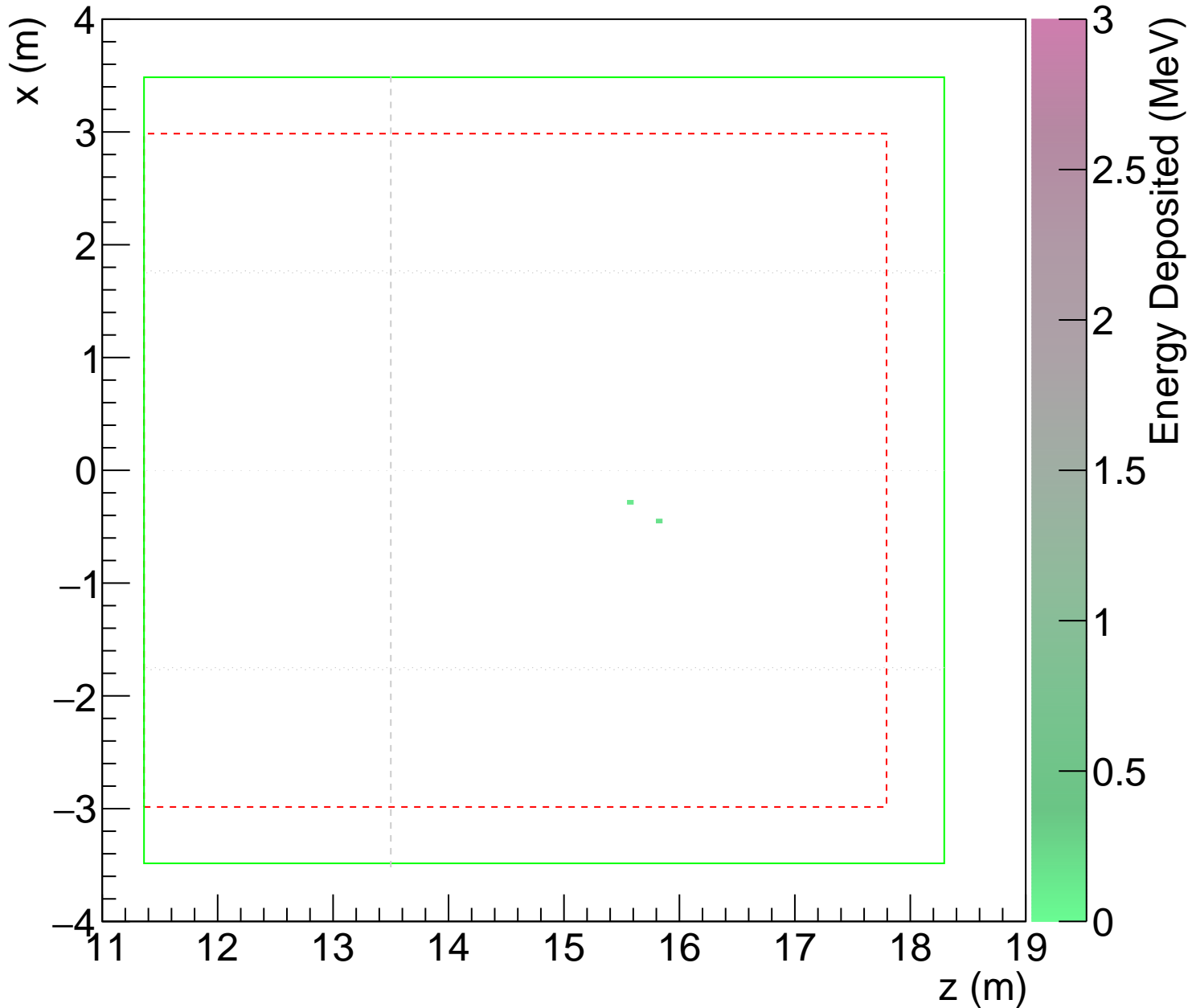


Event 908, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=17.97$  GeV,  $E_{\mu}^{\text{true}}=7.95$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

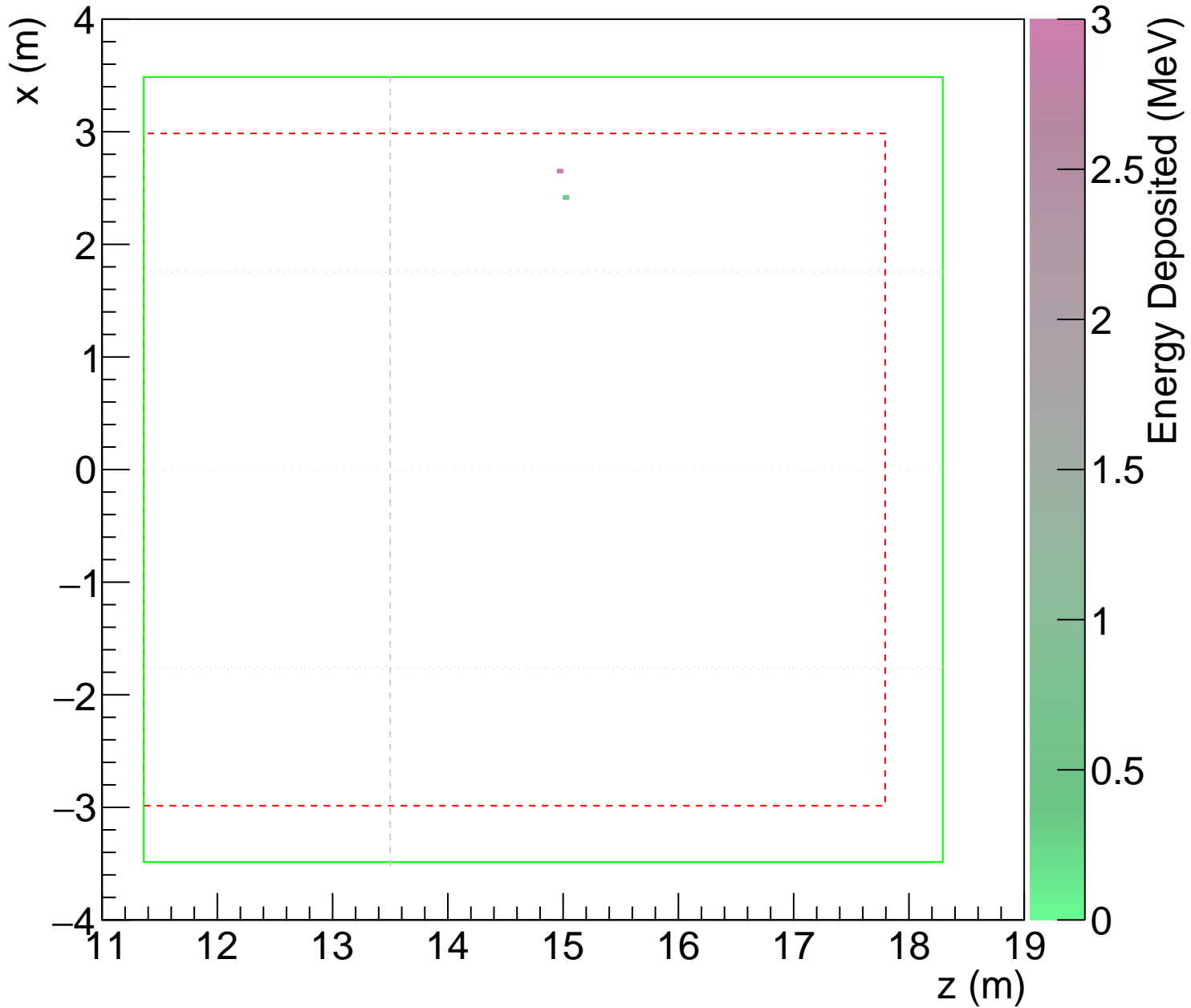


# Event 908 reconstructed

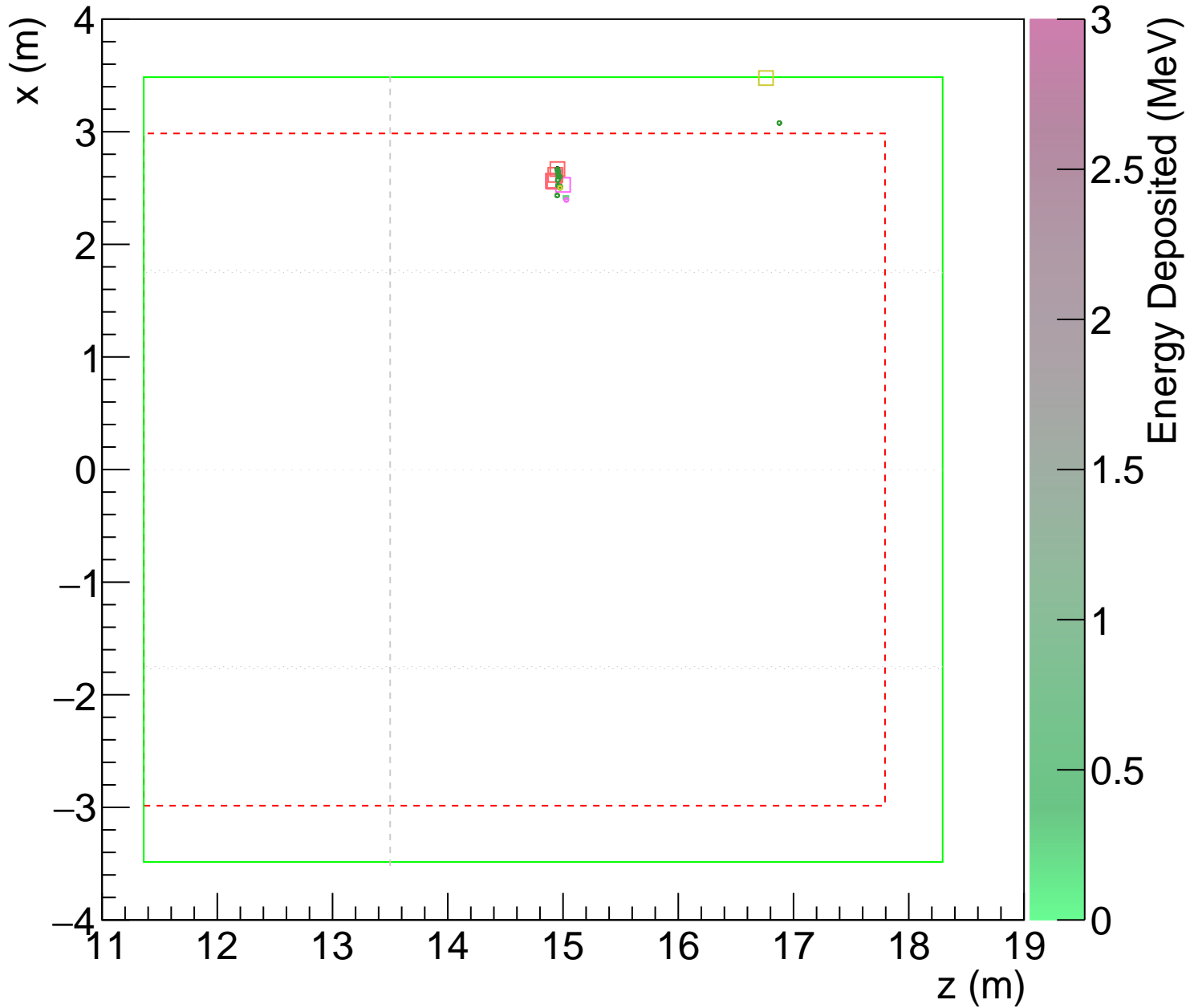
nLines: 0, nClusters: 0



Event 909, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.32$  GeV,  $E_{\mu}^{\text{true}}=1.44$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,



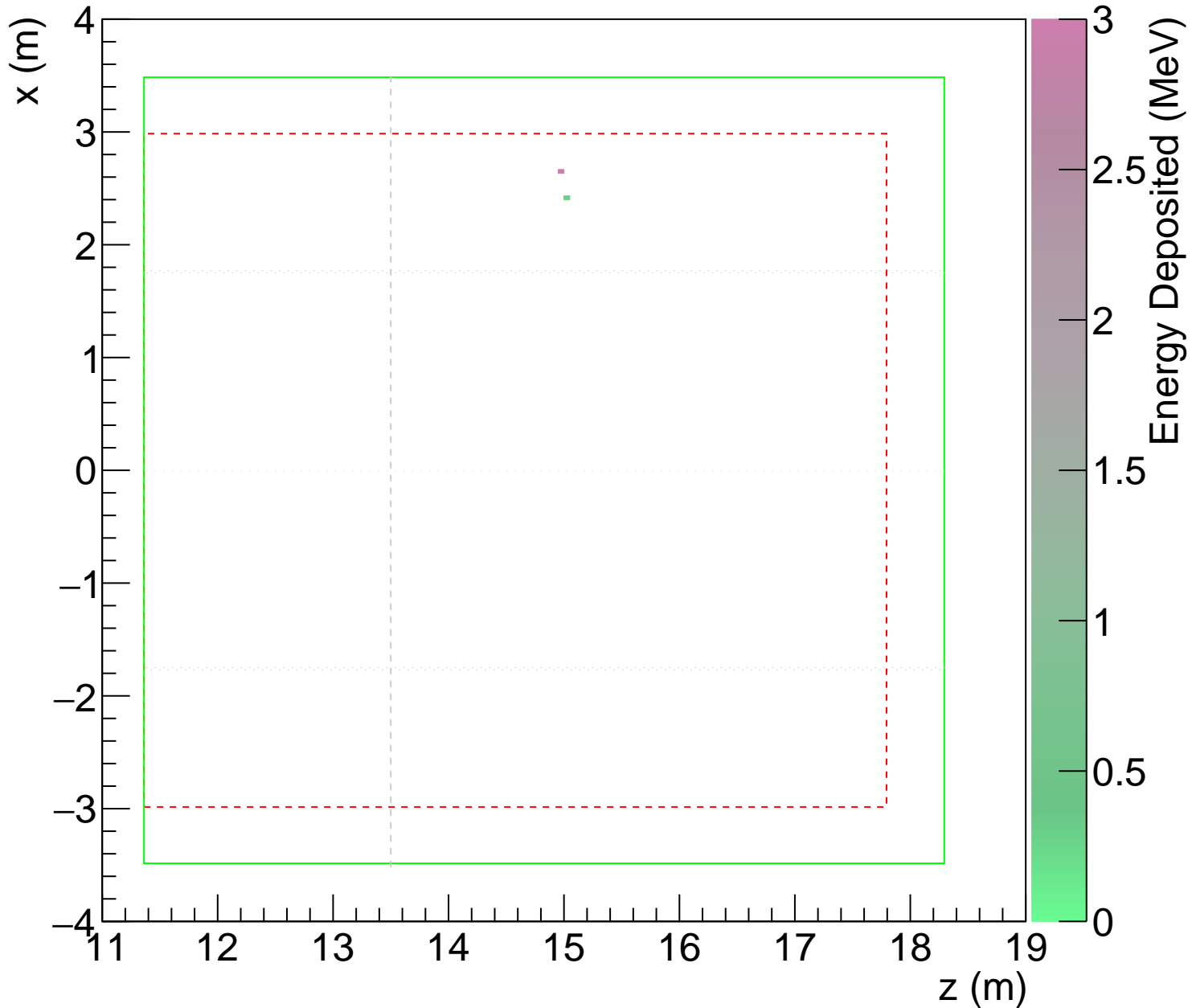
Event 909, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.32$  GeV,  $E_{\mu}^{\text{true}}=1.44$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,



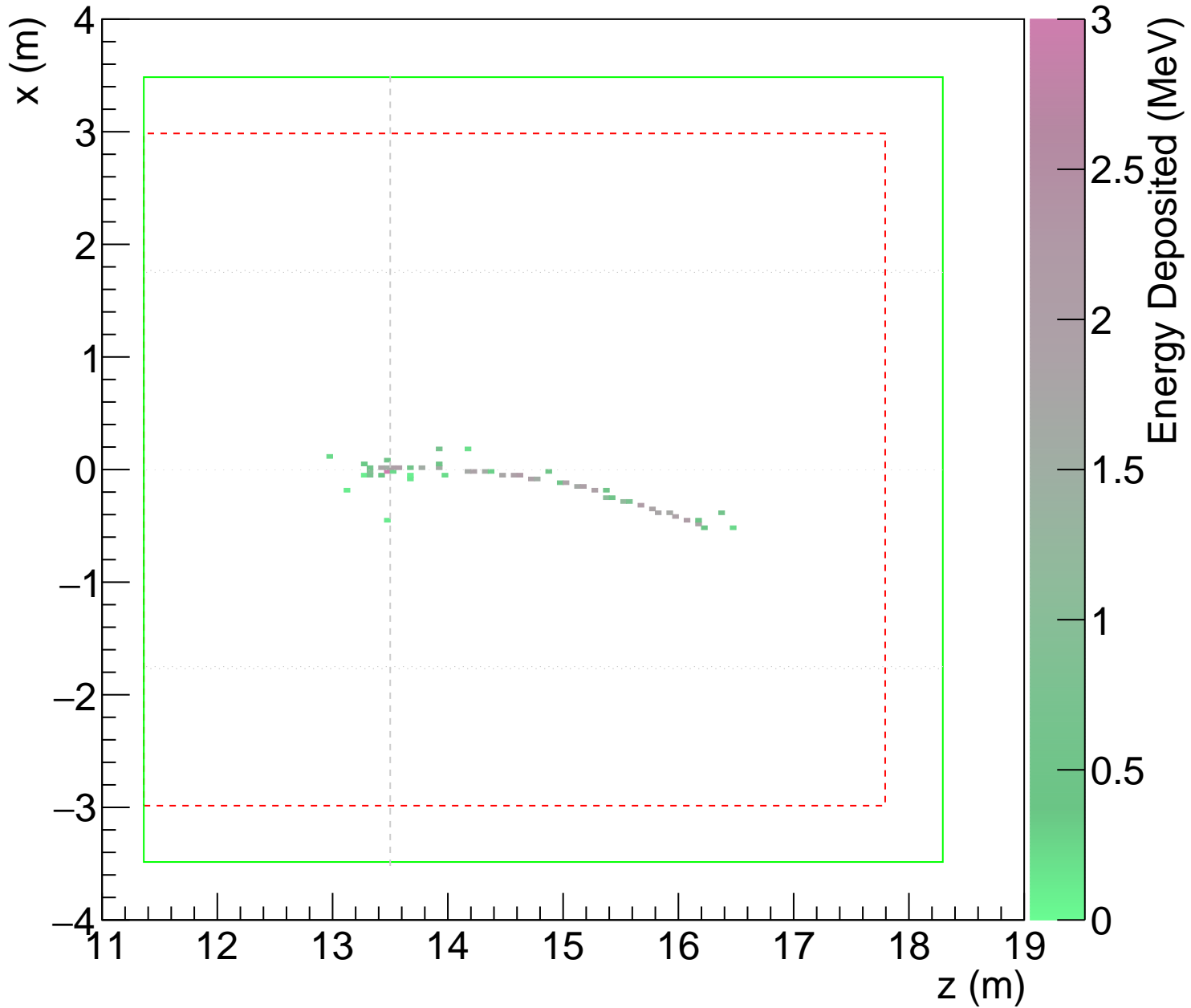


# Event 909 reconstructed

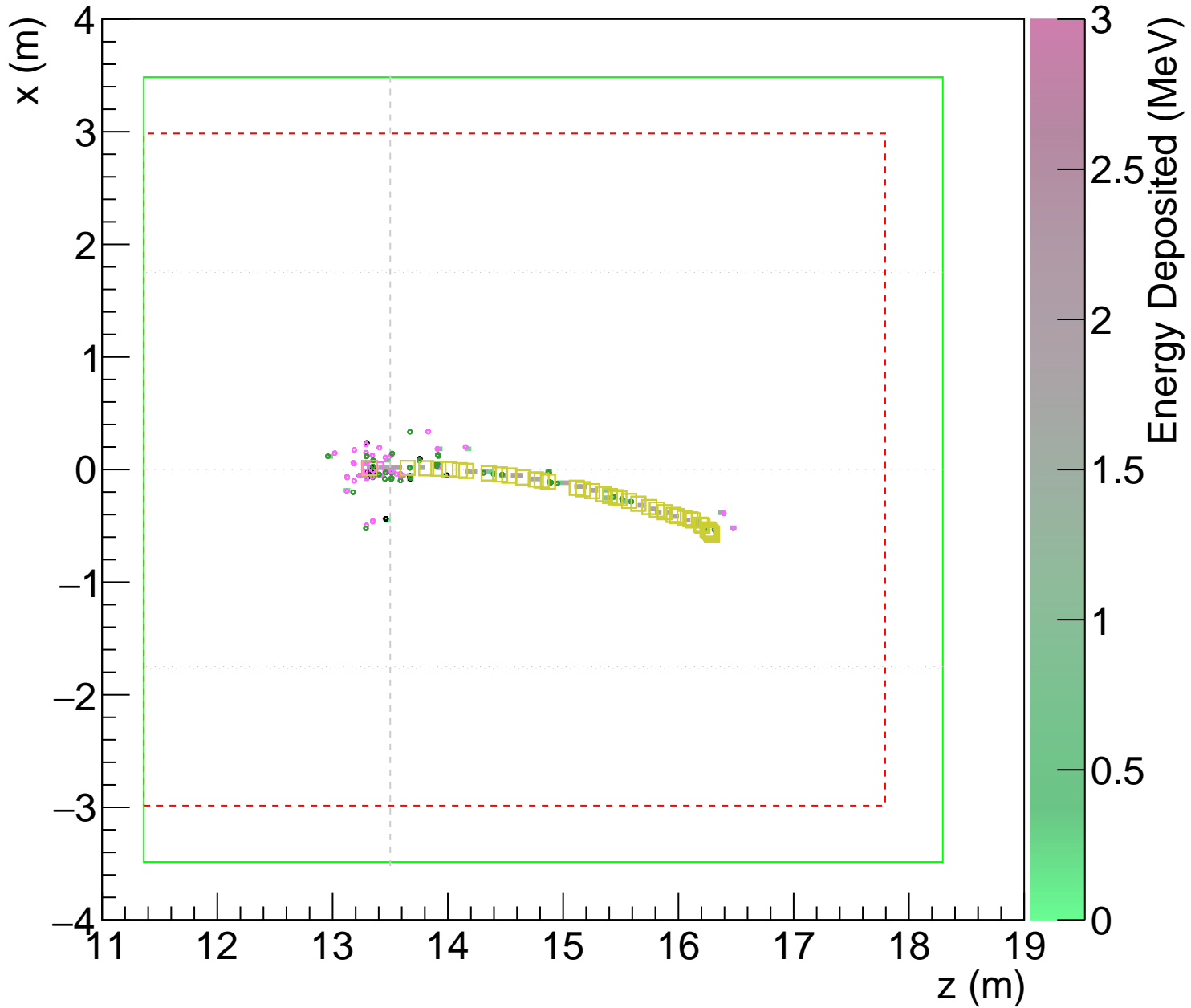
nLines: 0, nClusters: 0



Event 910, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.73$  GeV,  $E_{\mu}^{\text{true}}=2.08$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,

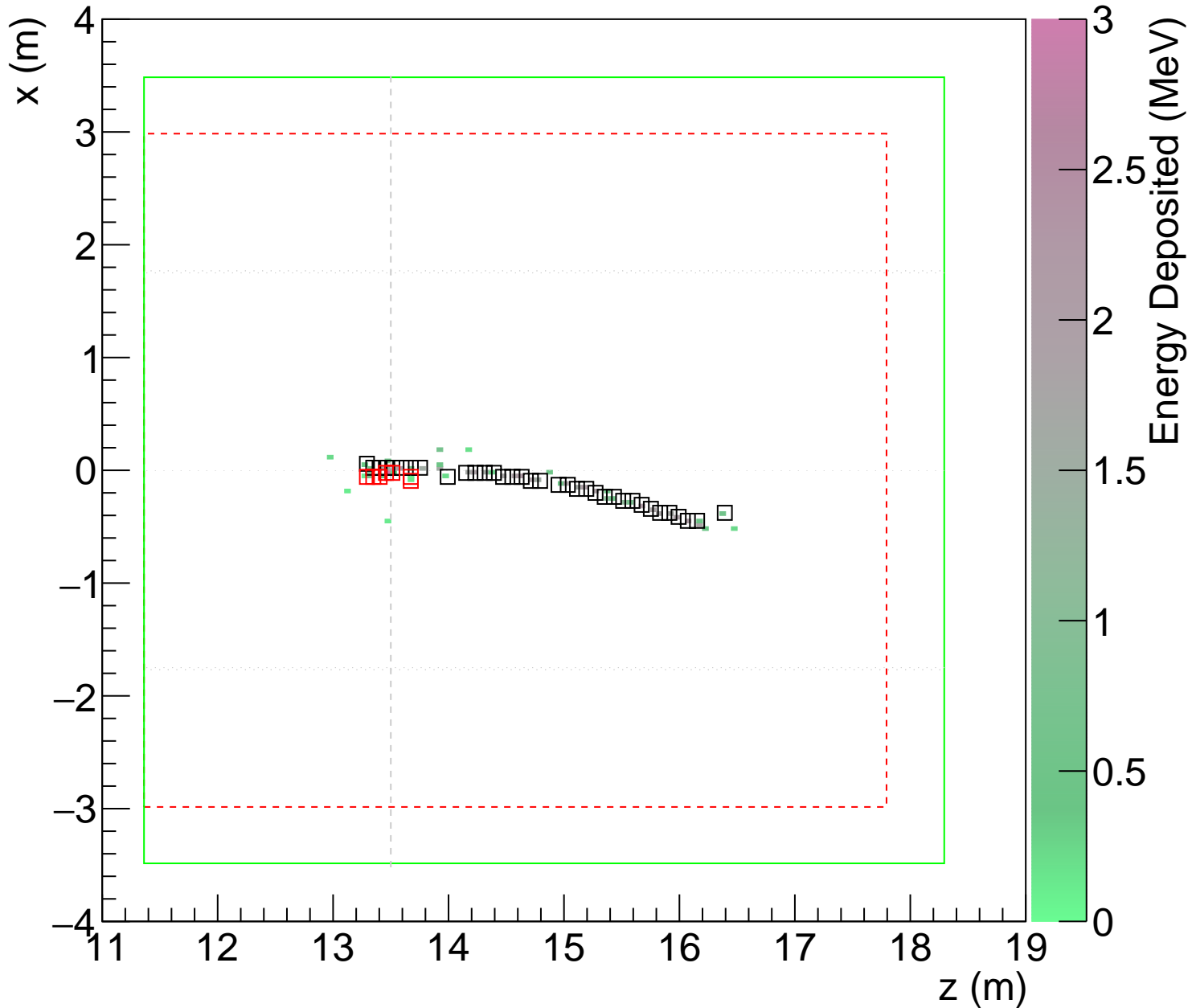


Event 910, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.73$  GeV,  $E_{\mu}^{\text{true}}=2.08$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,

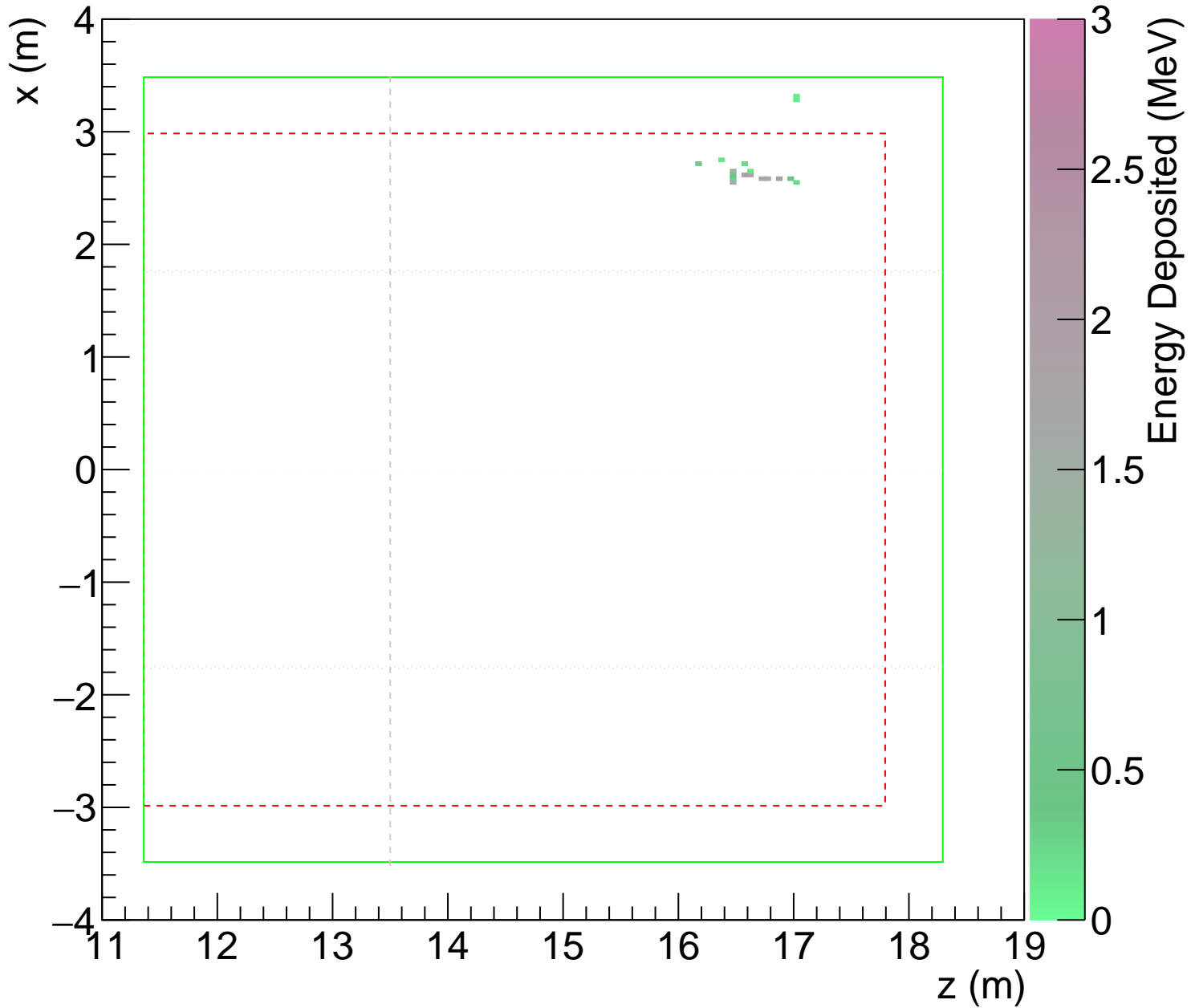


# Event 910 reconstructed

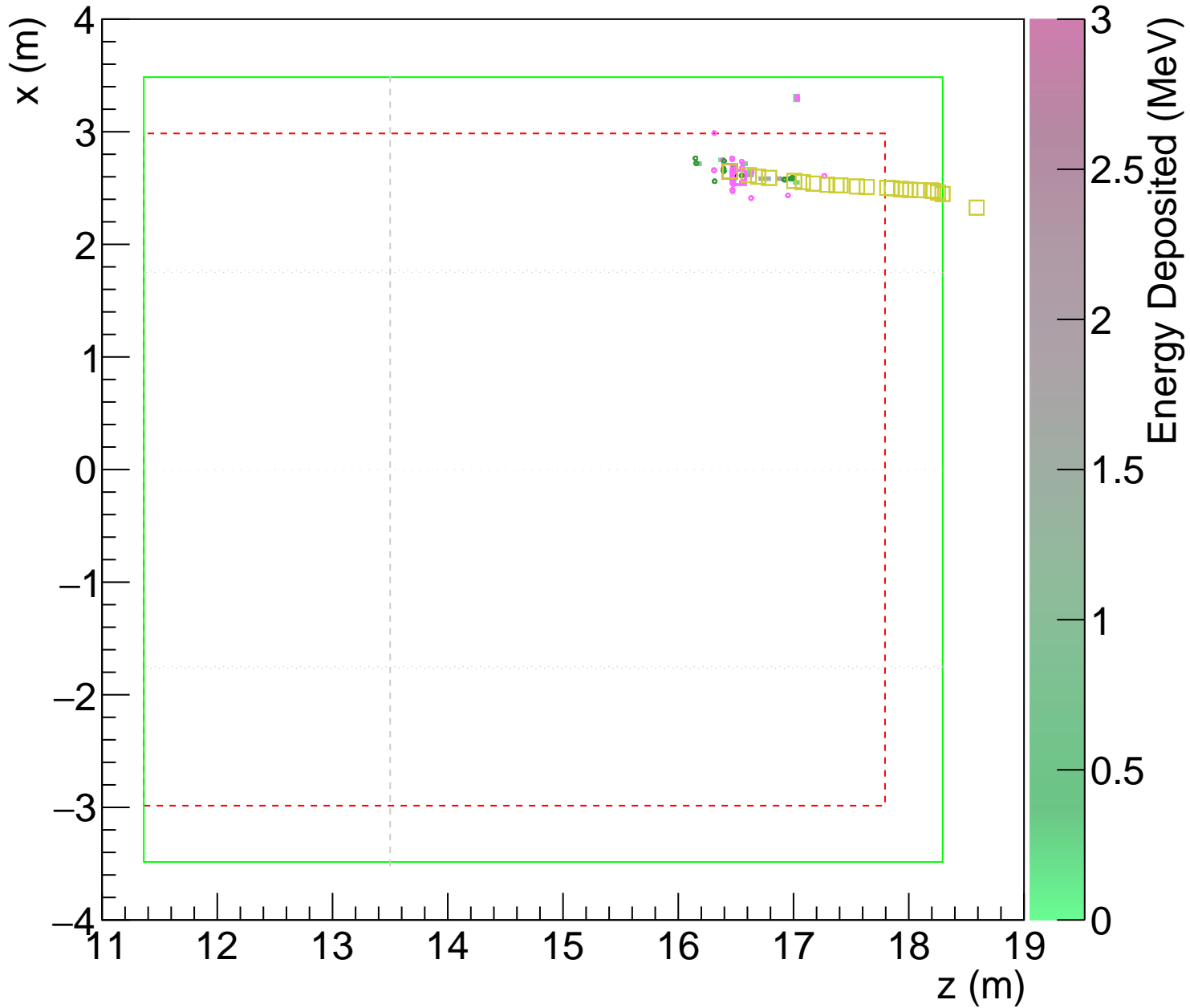
nLines: 2, nClusters: 0



Event 911, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.49$  GeV,  $E_{\mu}^{\text{true}}=1.51$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,

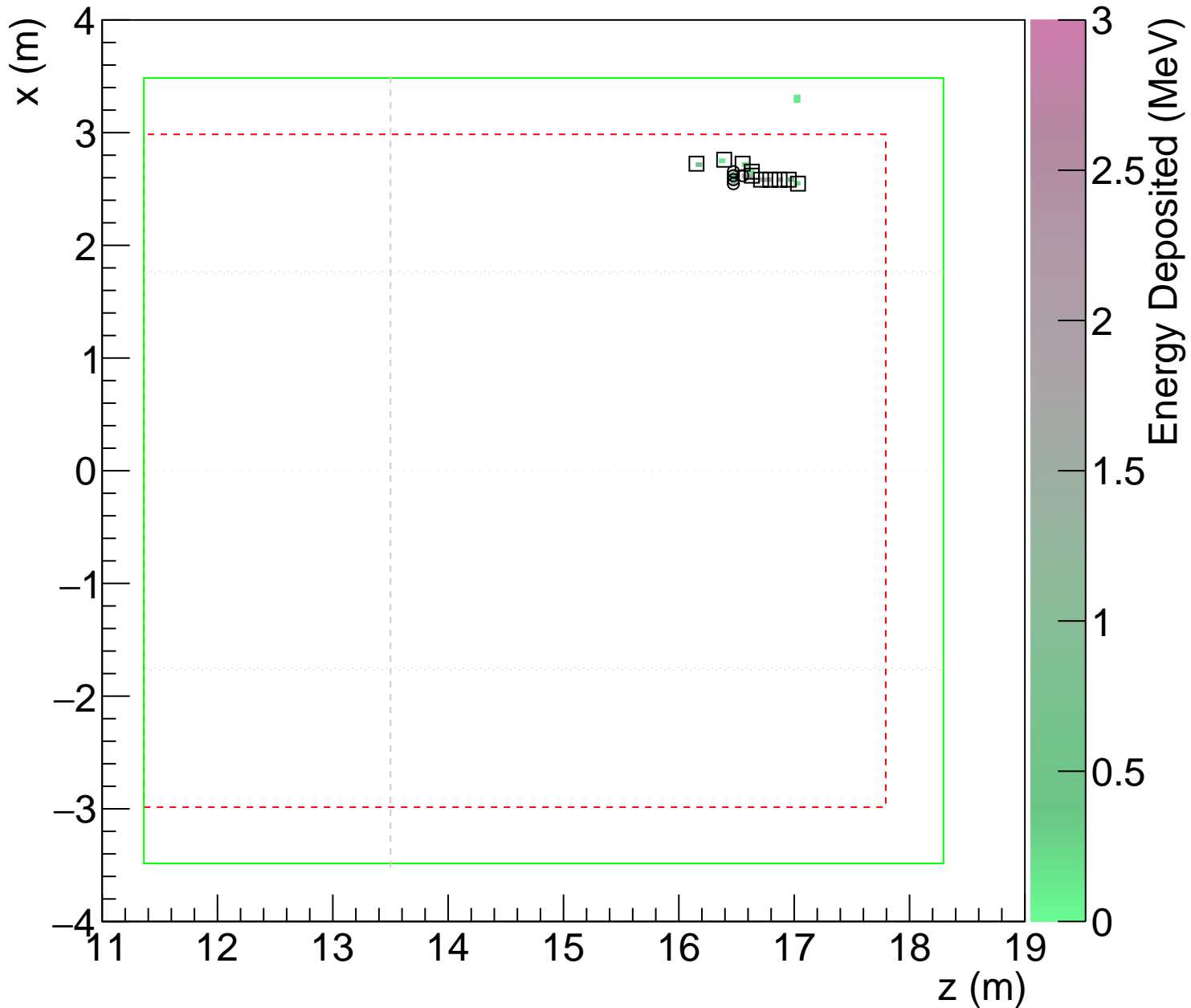


Event 911, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.49$  GeV,  $E_{\mu}^{\text{true}}=1.51$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,

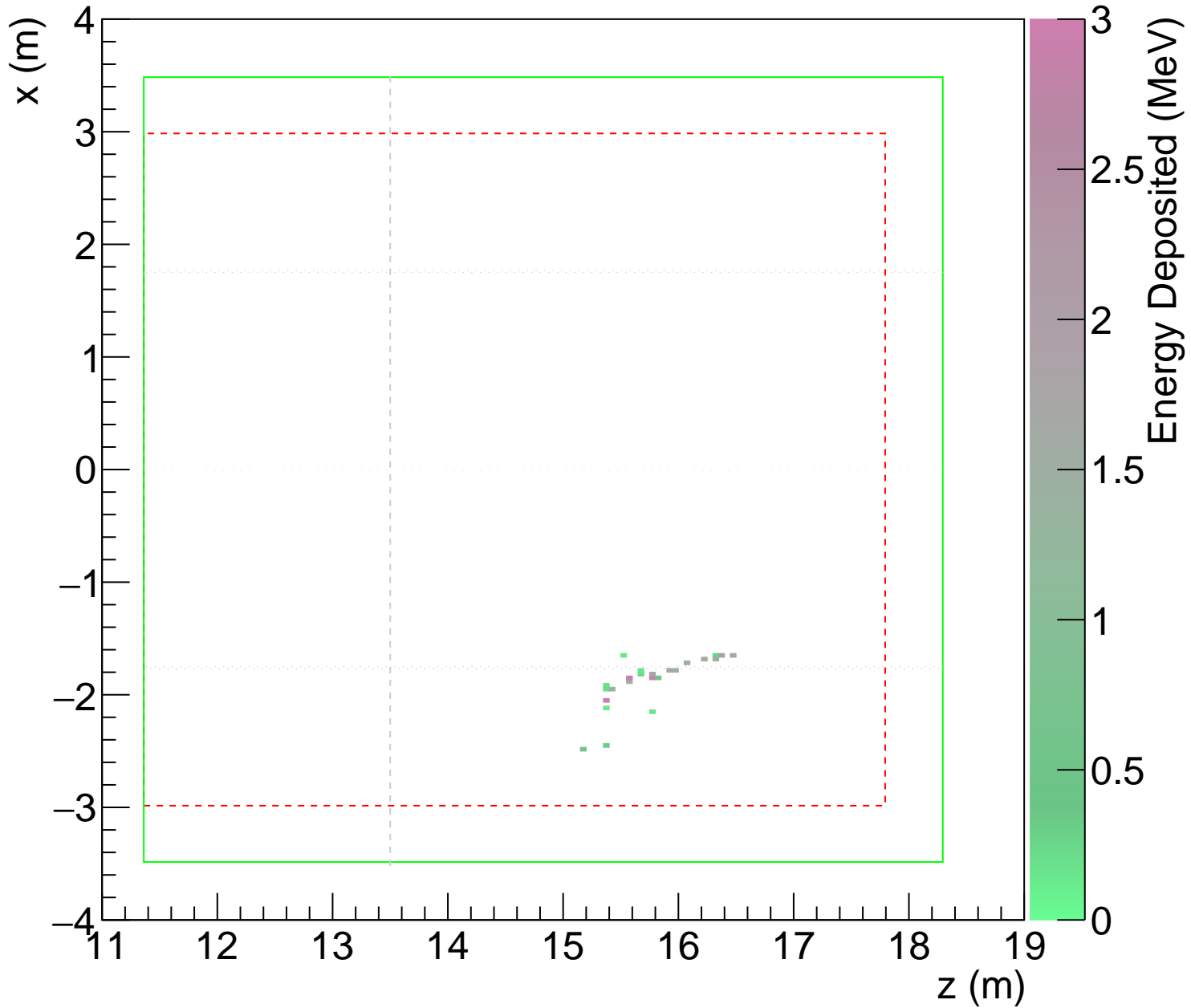


# Event 911 reconstructed

nLines: 1, nClusters: 1

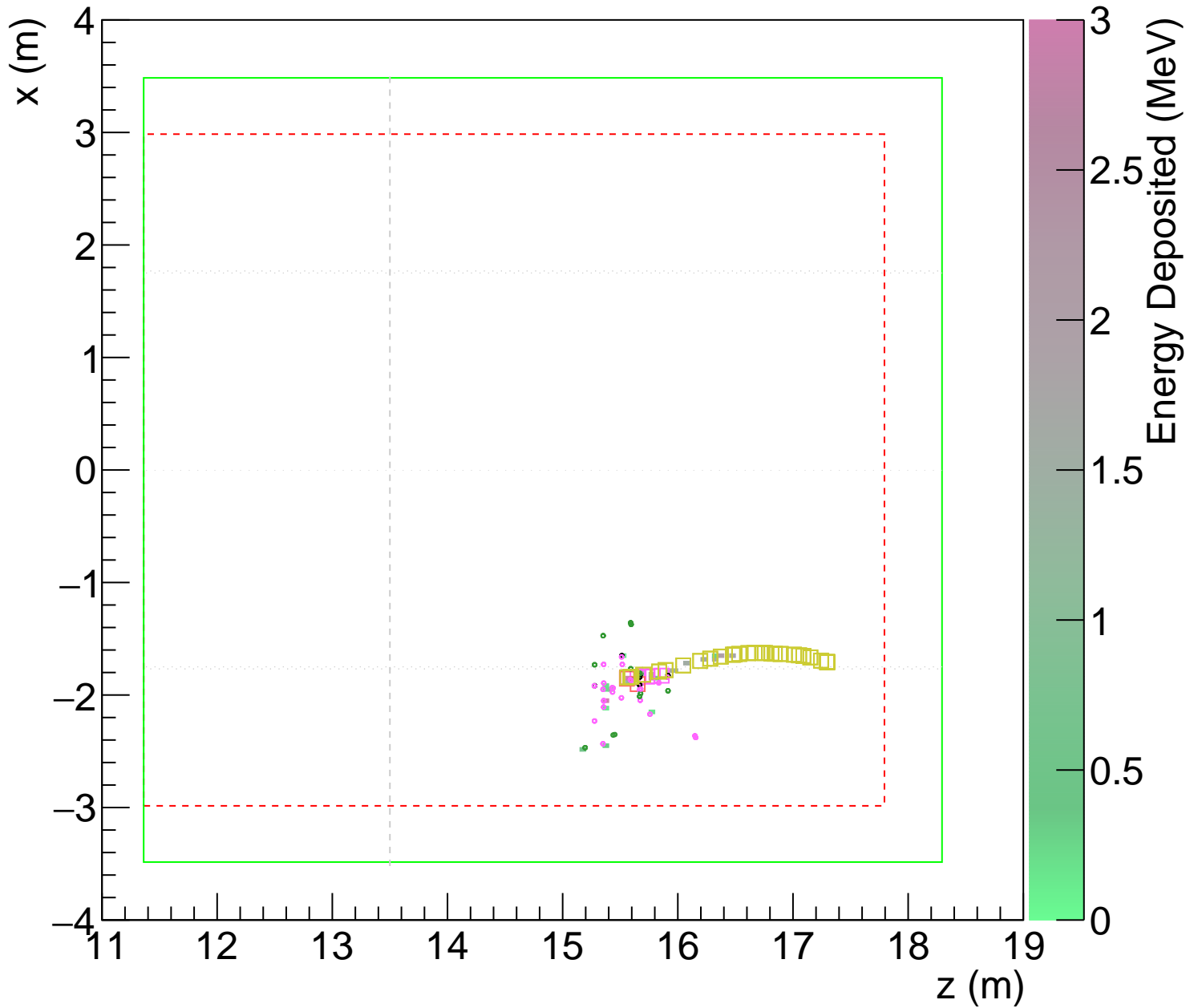


Event 912, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.62$  GeV,  $E_{\mu}^{\text{true}}=1.20$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



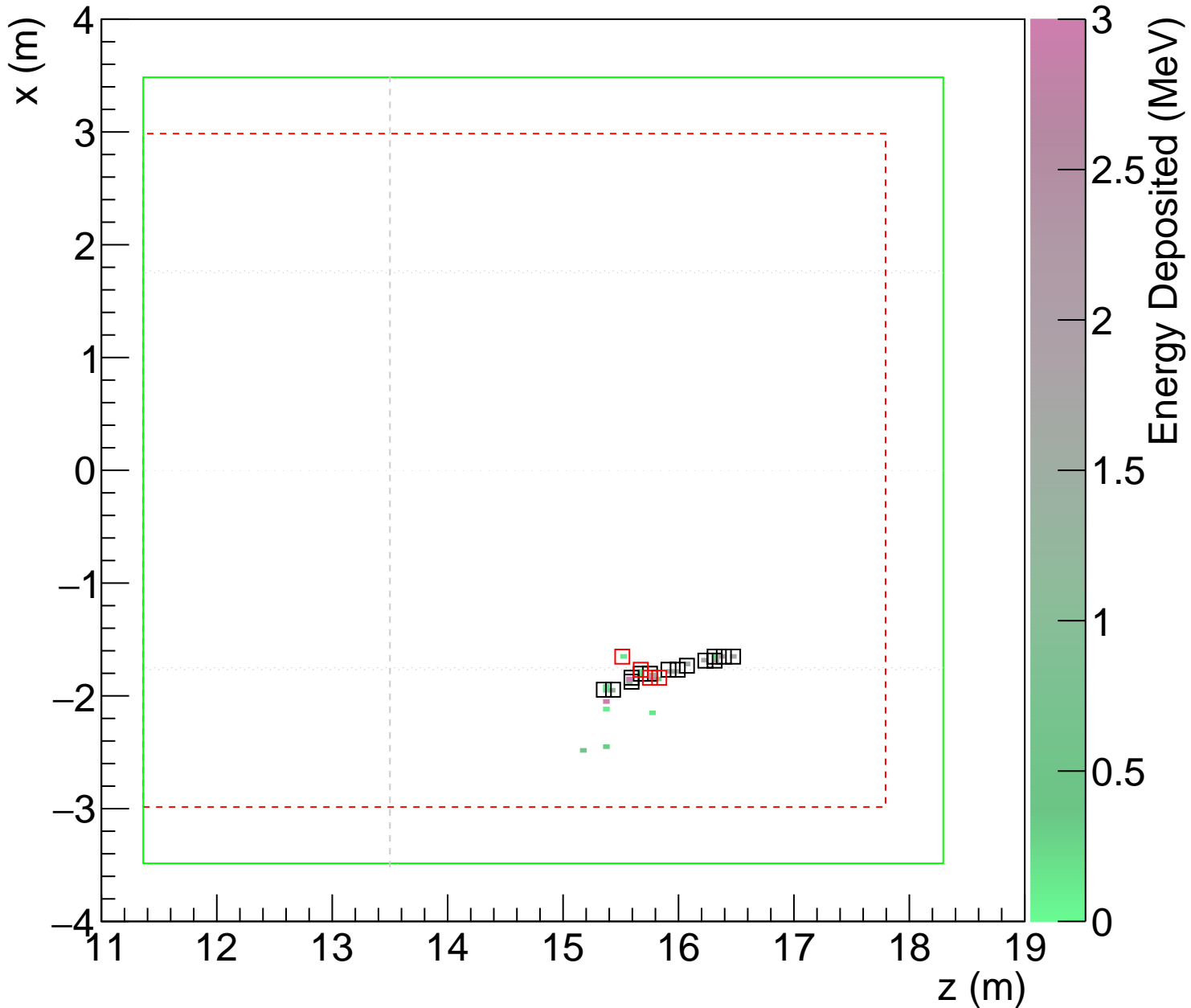


Event 912, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.62$  GeV,  $E_{\mu}^{\text{true}}=1.20$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

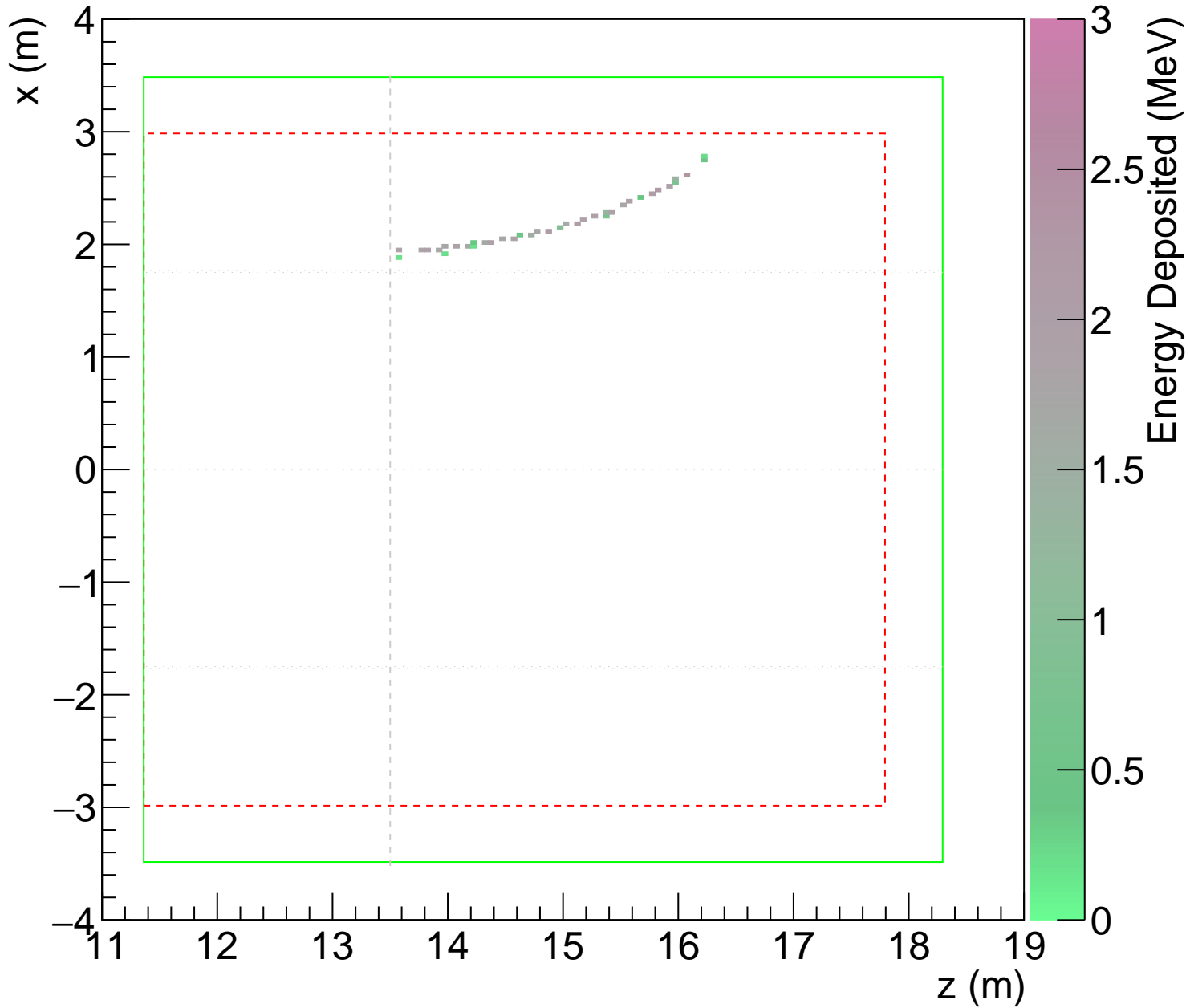


# Event 912 reconstructed

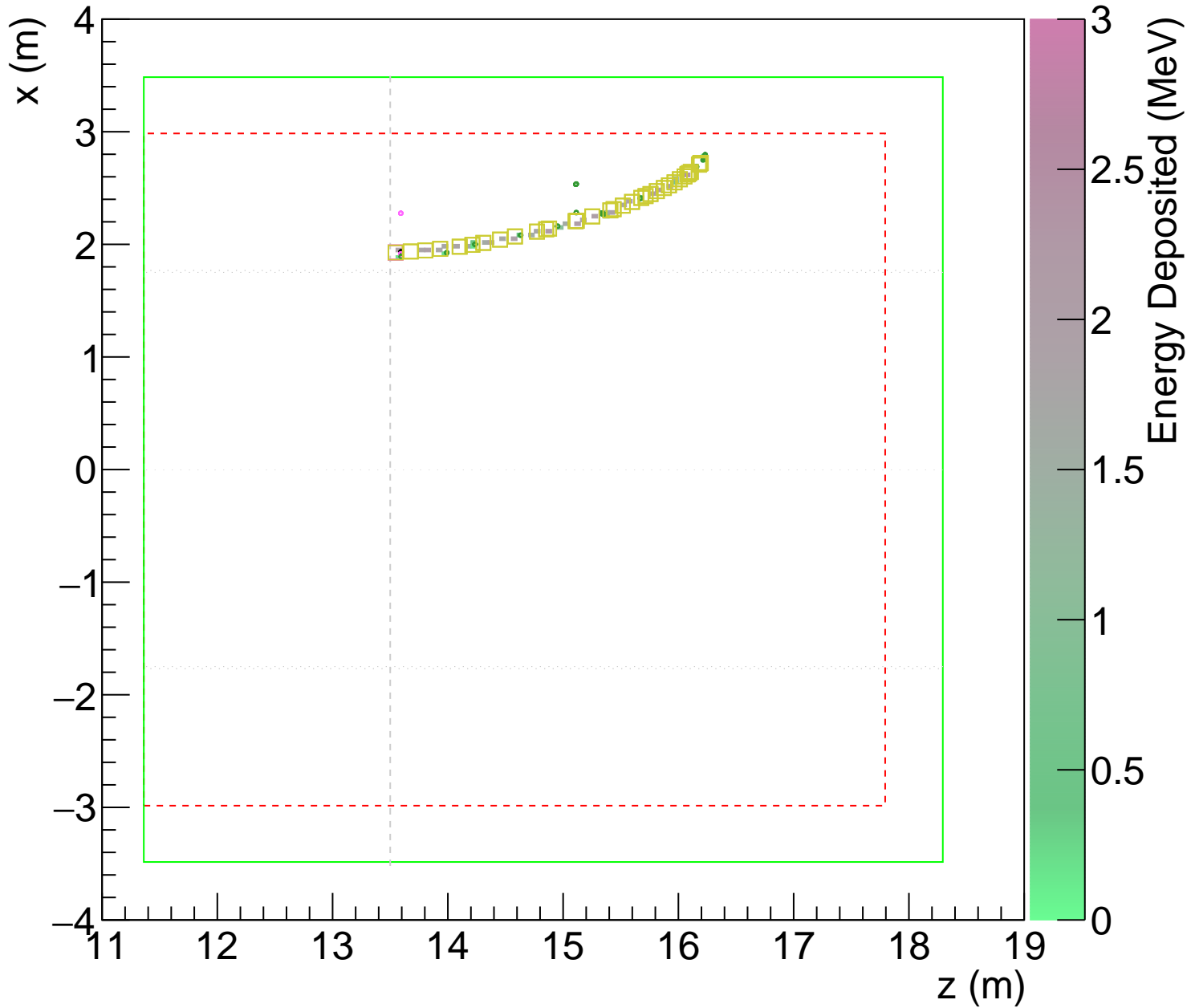
nLines: 2, nClusters: 0



Event 913, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.95$  GeV,  $E_{\mu}^{\text{true}}=1.87$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

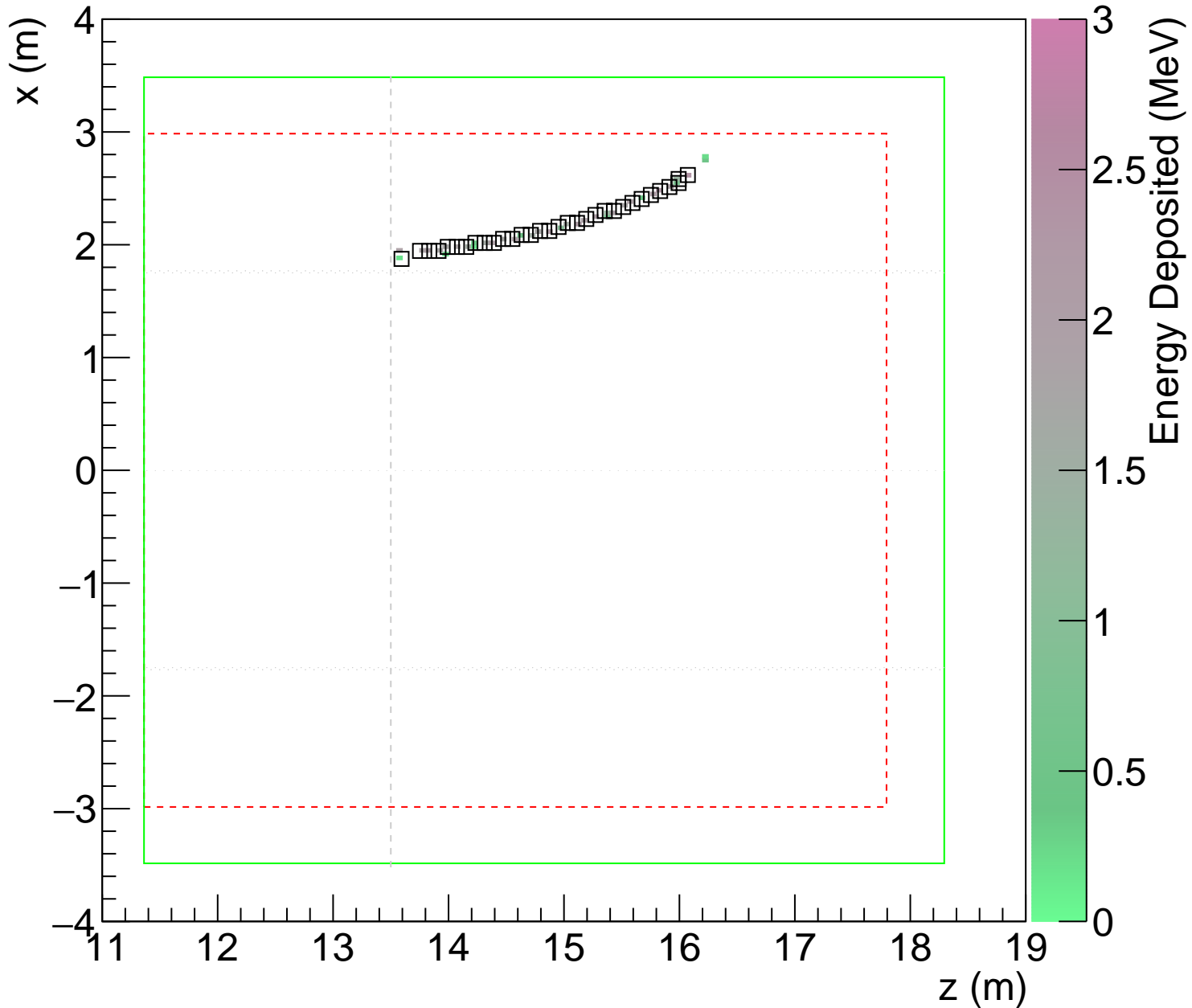


Event 913, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.95$  GeV,  $E_{\mu}^{\text{true}}=1.87$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

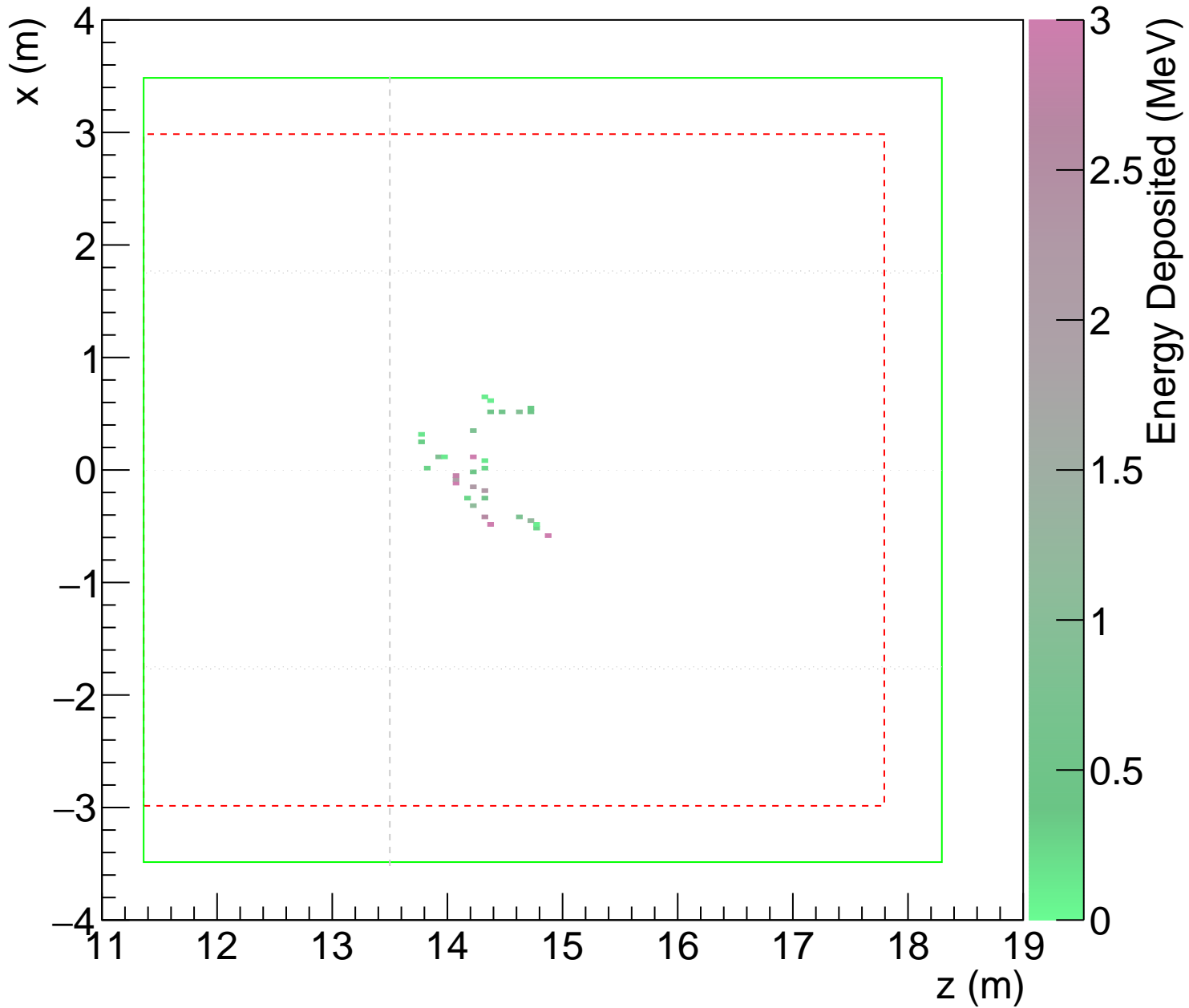


# Event 913 reconstructed

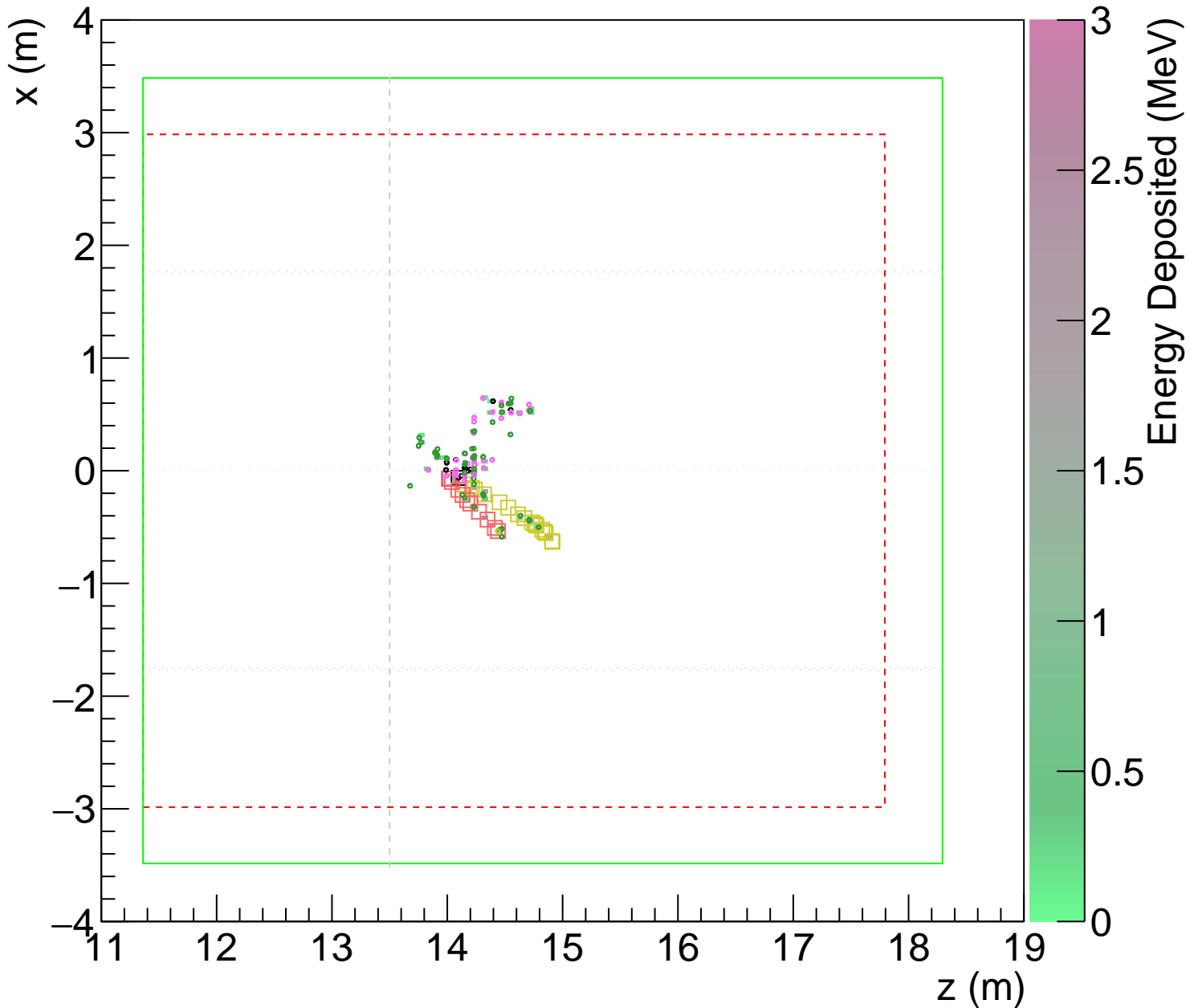
nLines: 1, nClusters: 0



Event 914, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.36$  GeV,  $E_{\mu}^{\text{true}}=0.88$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,charm:4122,

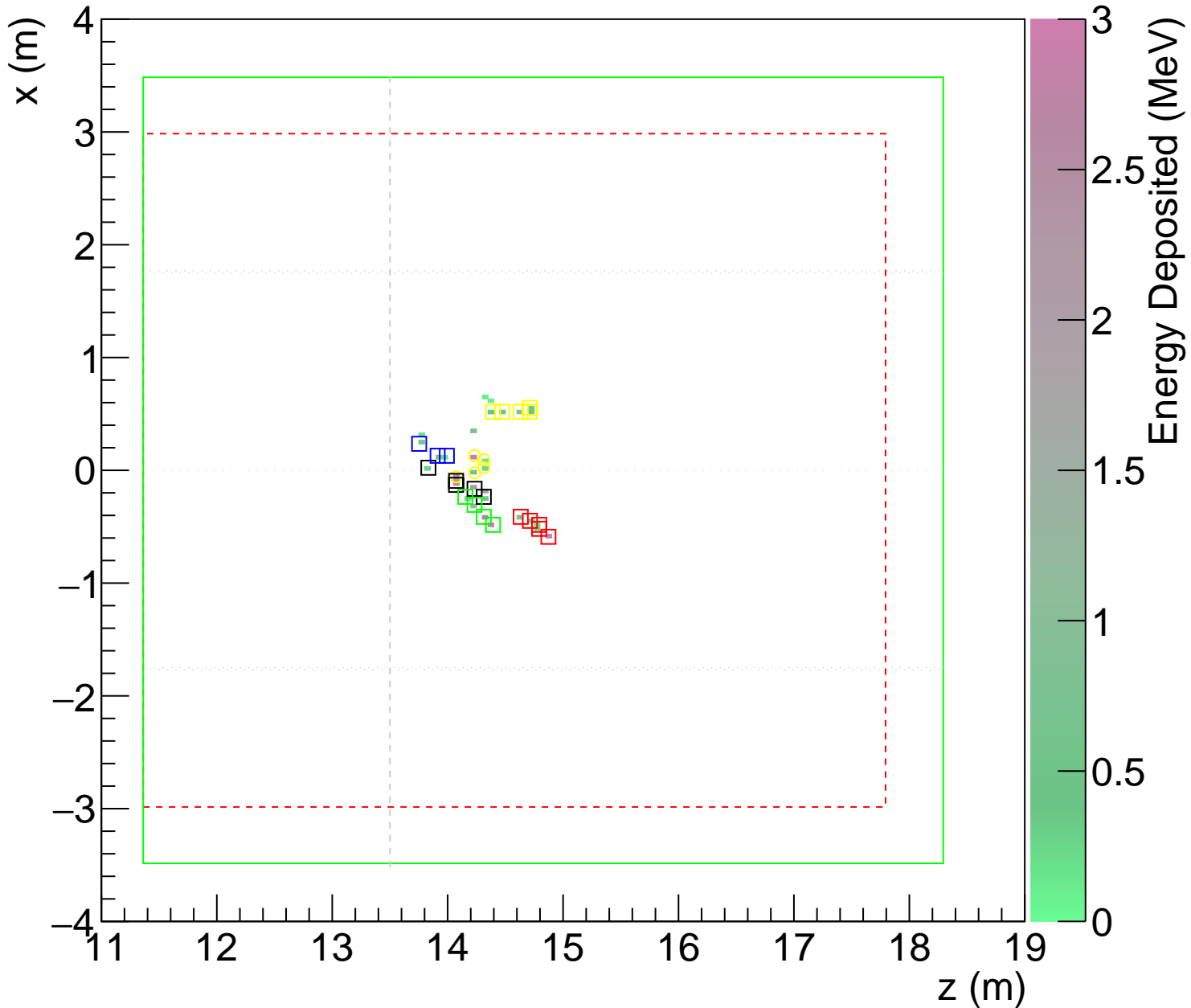


Event 914, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.36$  GeV,  $E_{\mu}^{\text{true}}=0.88$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,charm:4122,



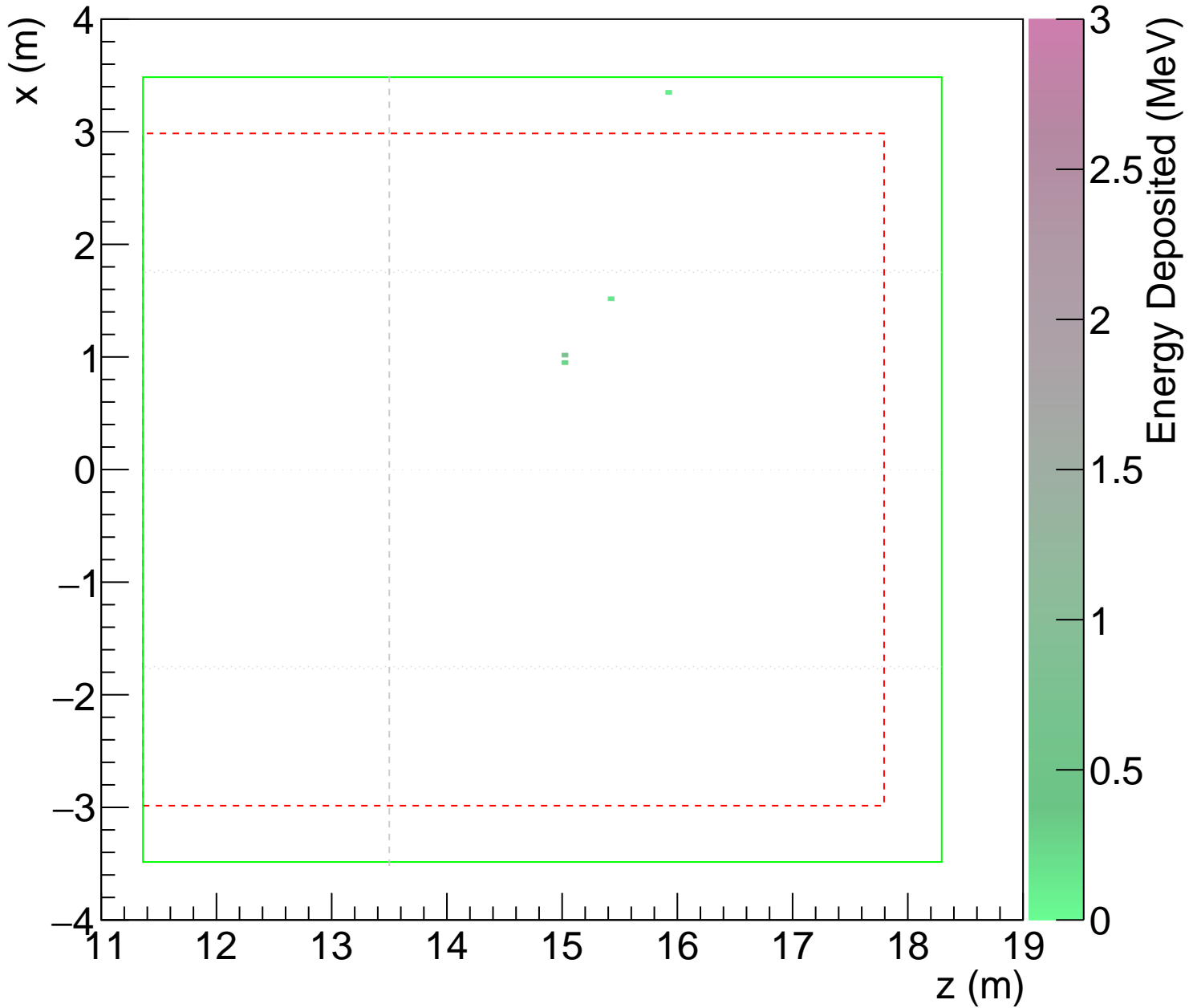
# Event 914 reconstructed

nLines: 5, nClusters: 1

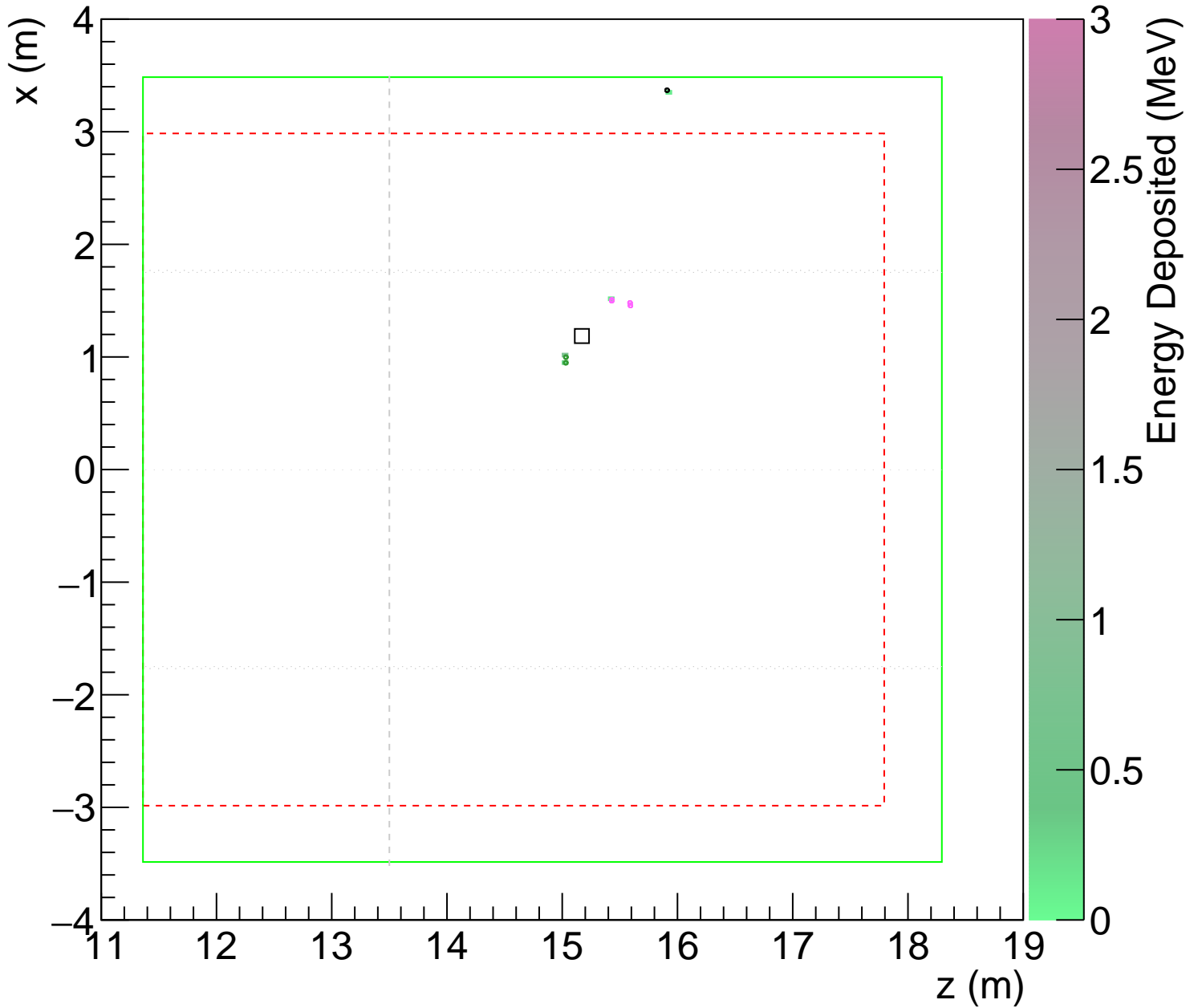




Event 917, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.14$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

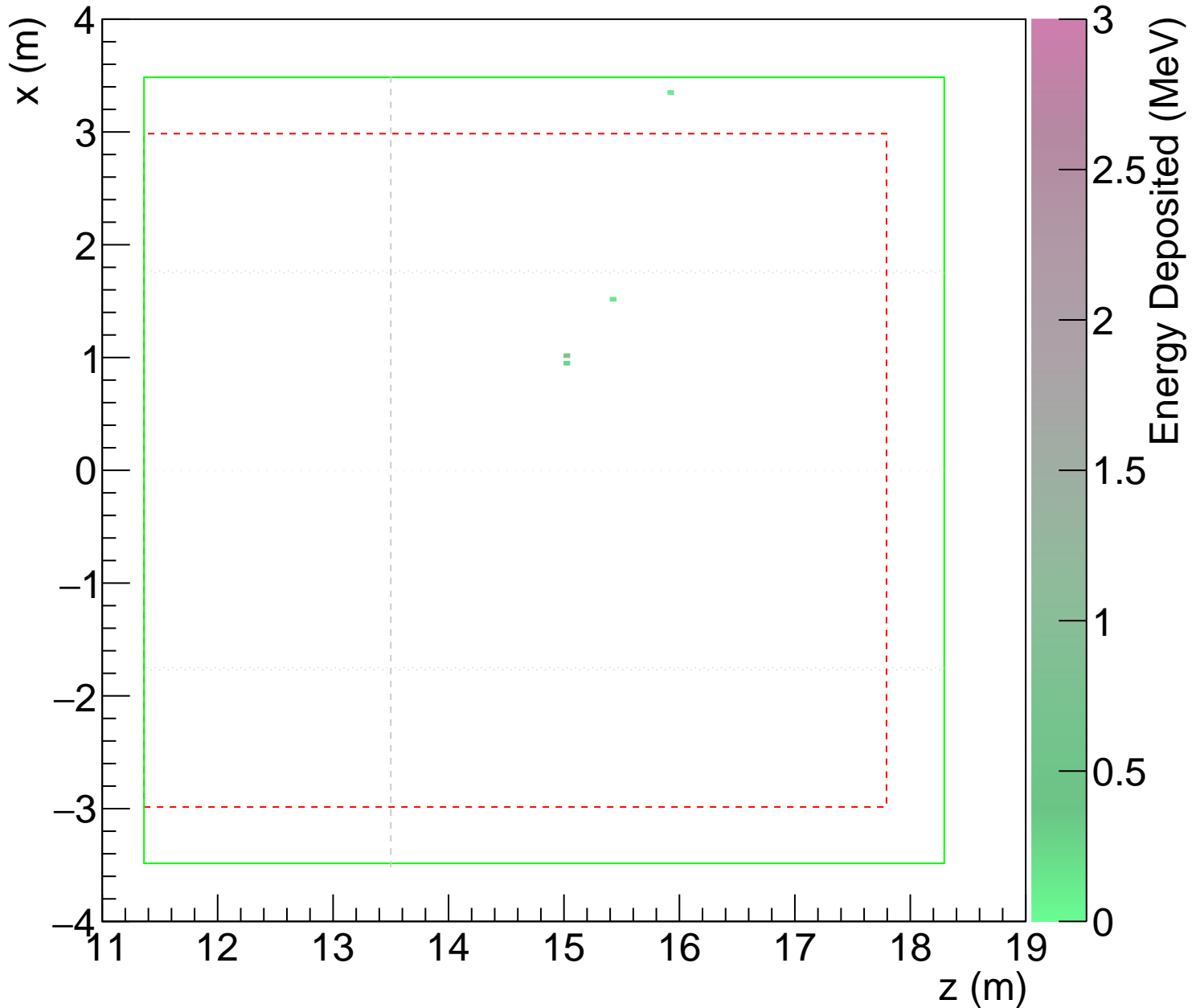


Event 917, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.14$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

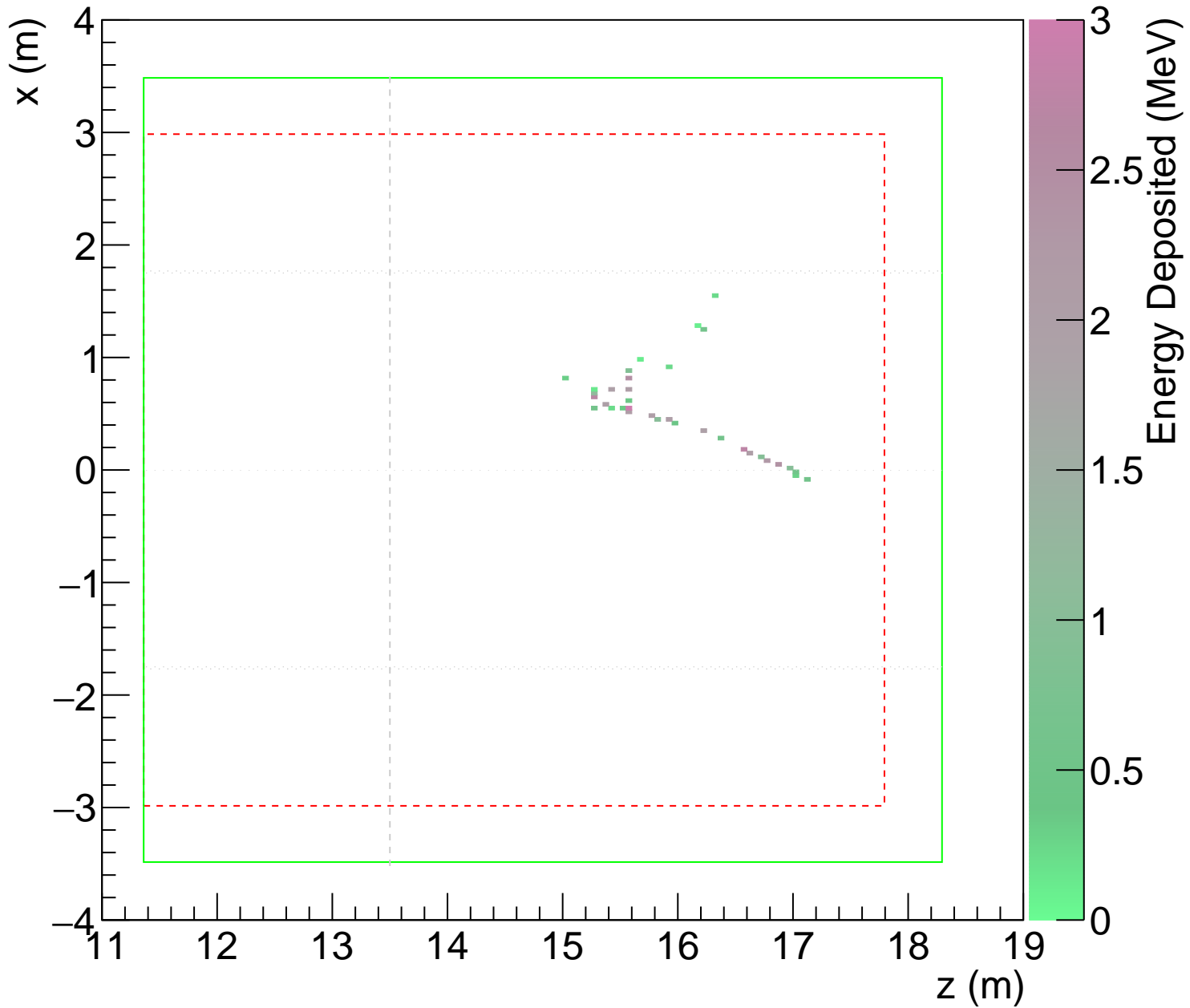


# Event 917 reconstructed

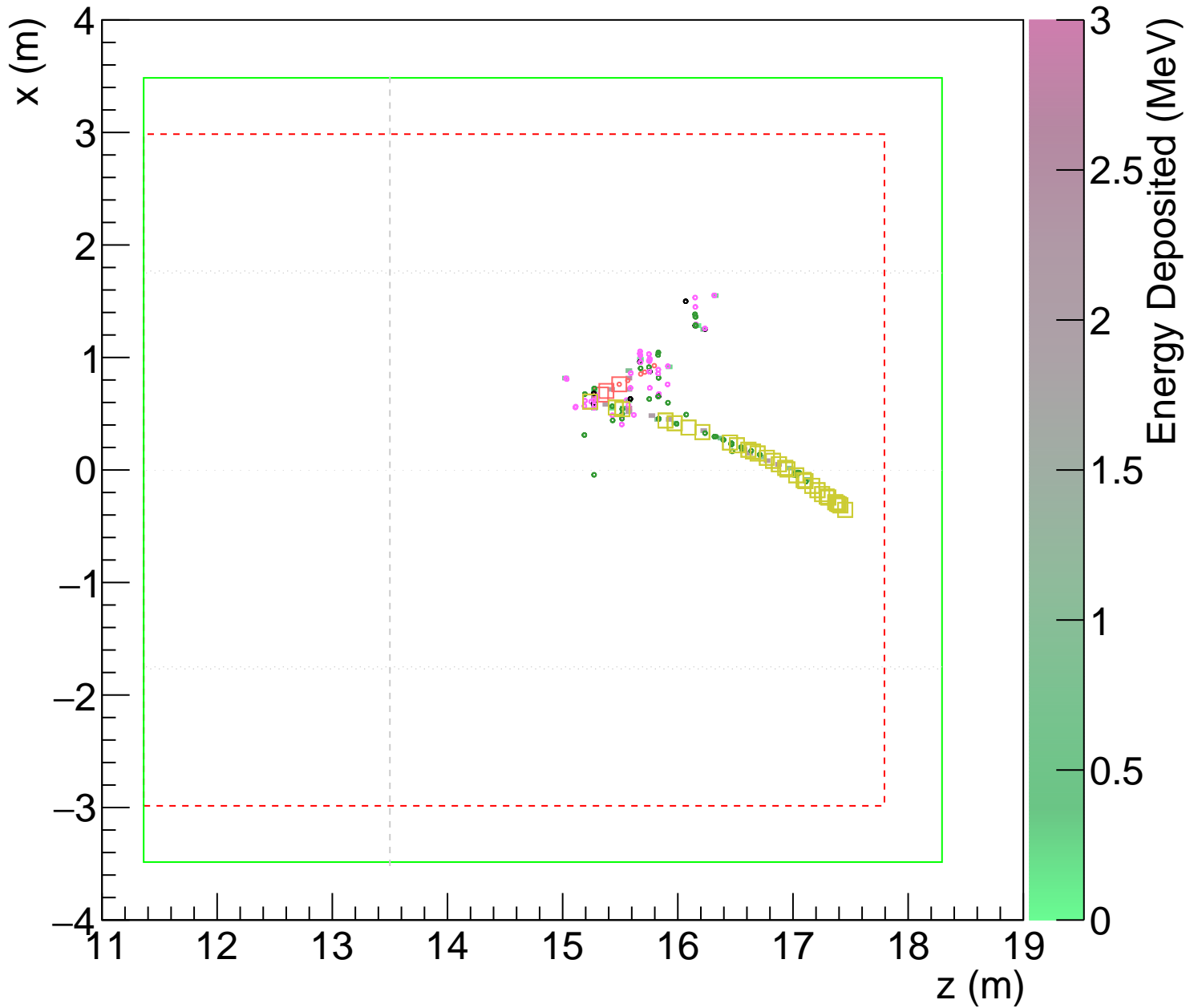
nLines: 0, nClusters: 0



Event 918, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.75$  GeV,  $E_{\mu}^{\text{true}}=2.02$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:8,

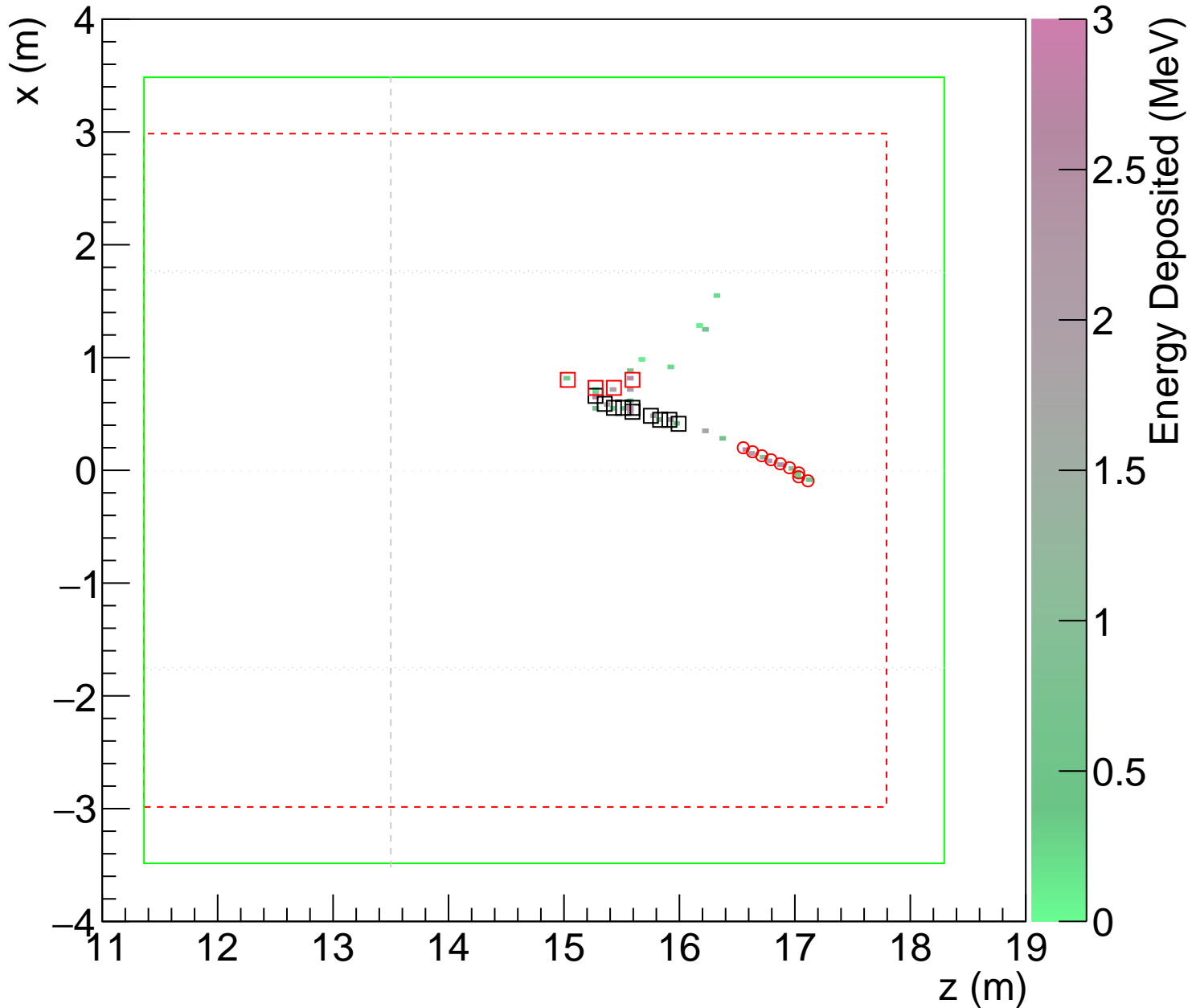


Event 918, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.75$  GeV,  $E_{\mu}^{\text{true}}=2.02$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:8,

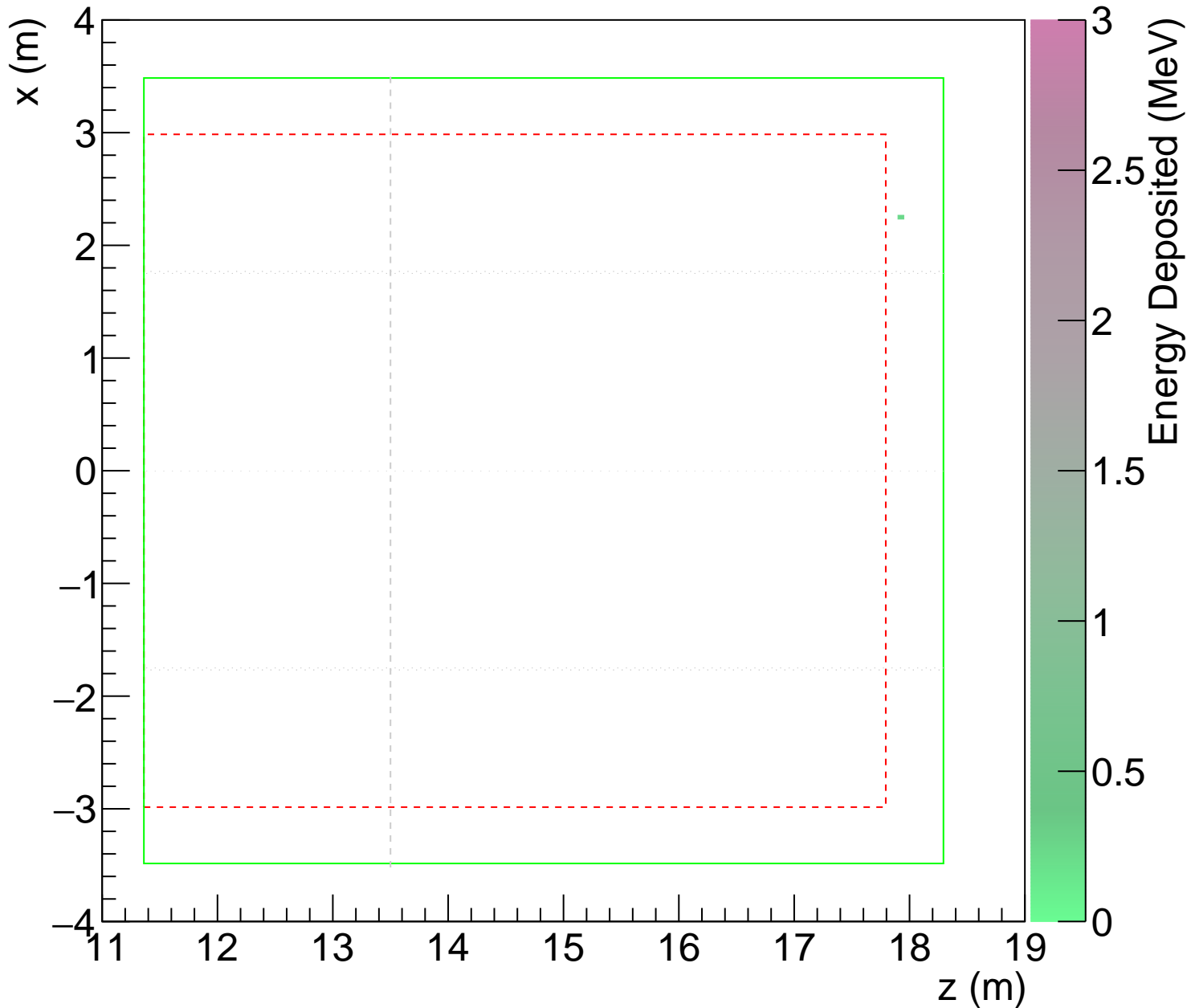


# Event 918 reconstructed

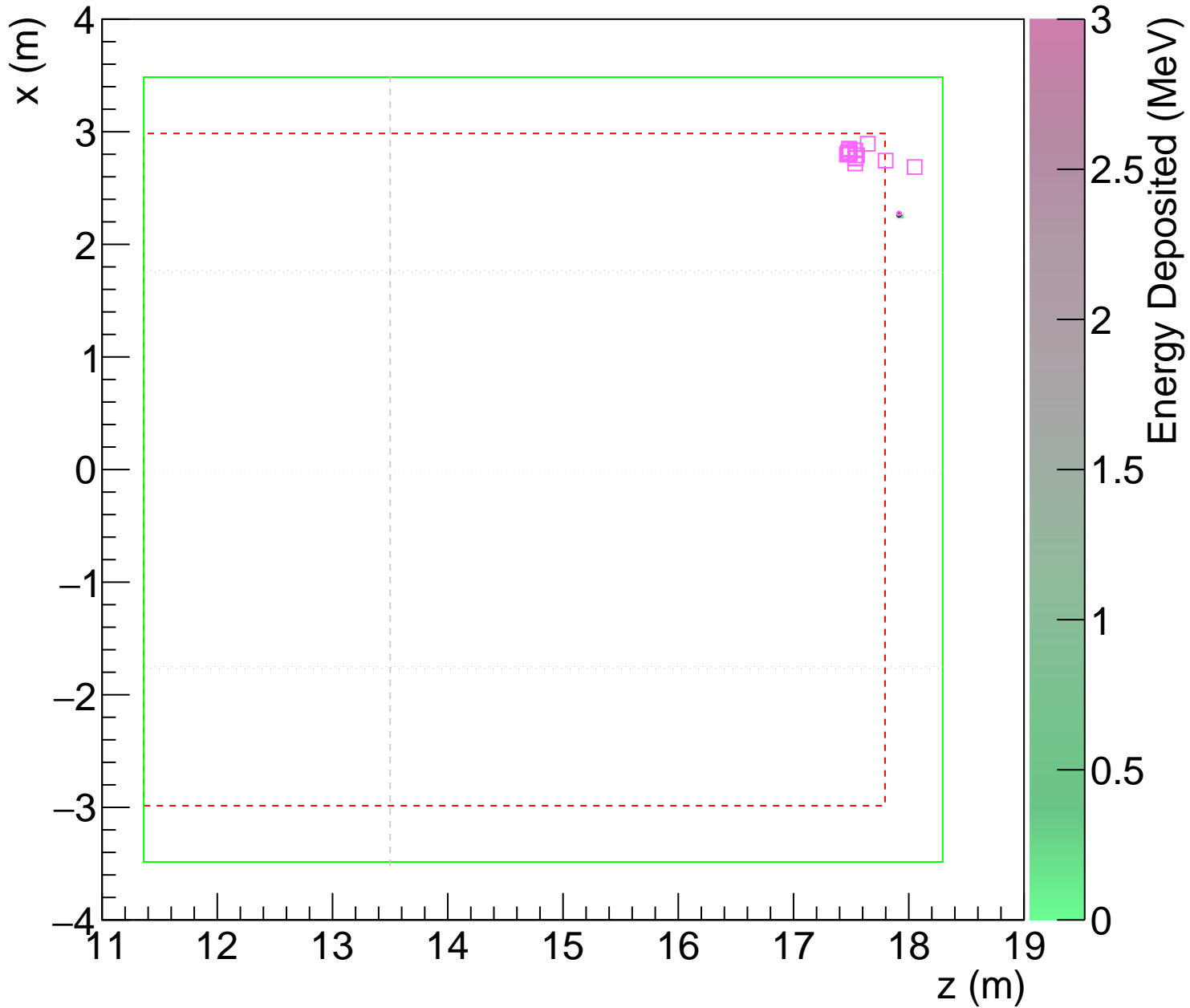
nLines: 2, nClusters: 1



Event 920, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=11.75$  GeV,  $E_{\mu}^{\text{true}}=5.57$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



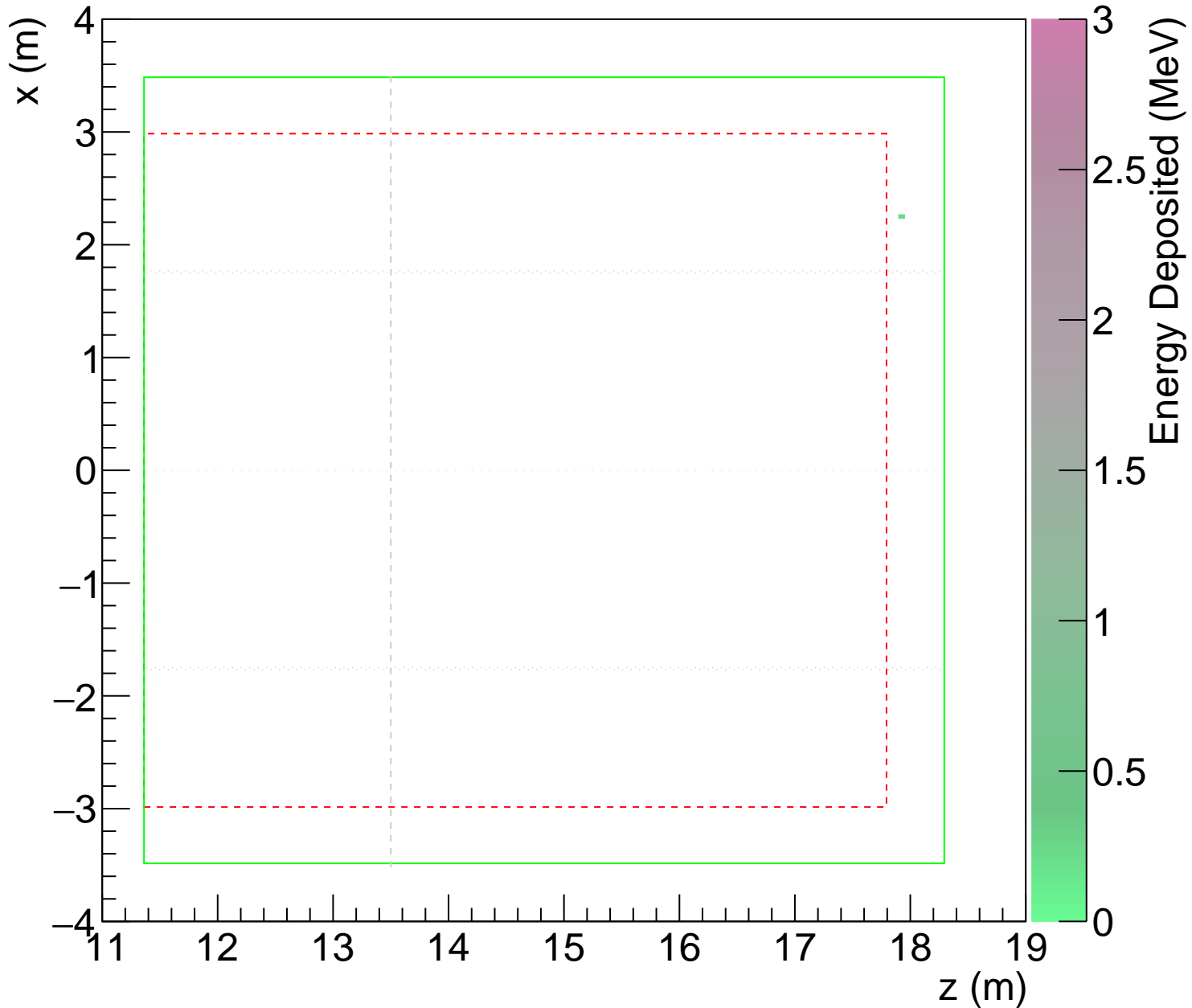
Event 920, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=11.75$  GeV,  $E_{\mu}^{\text{true}}=5.57$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



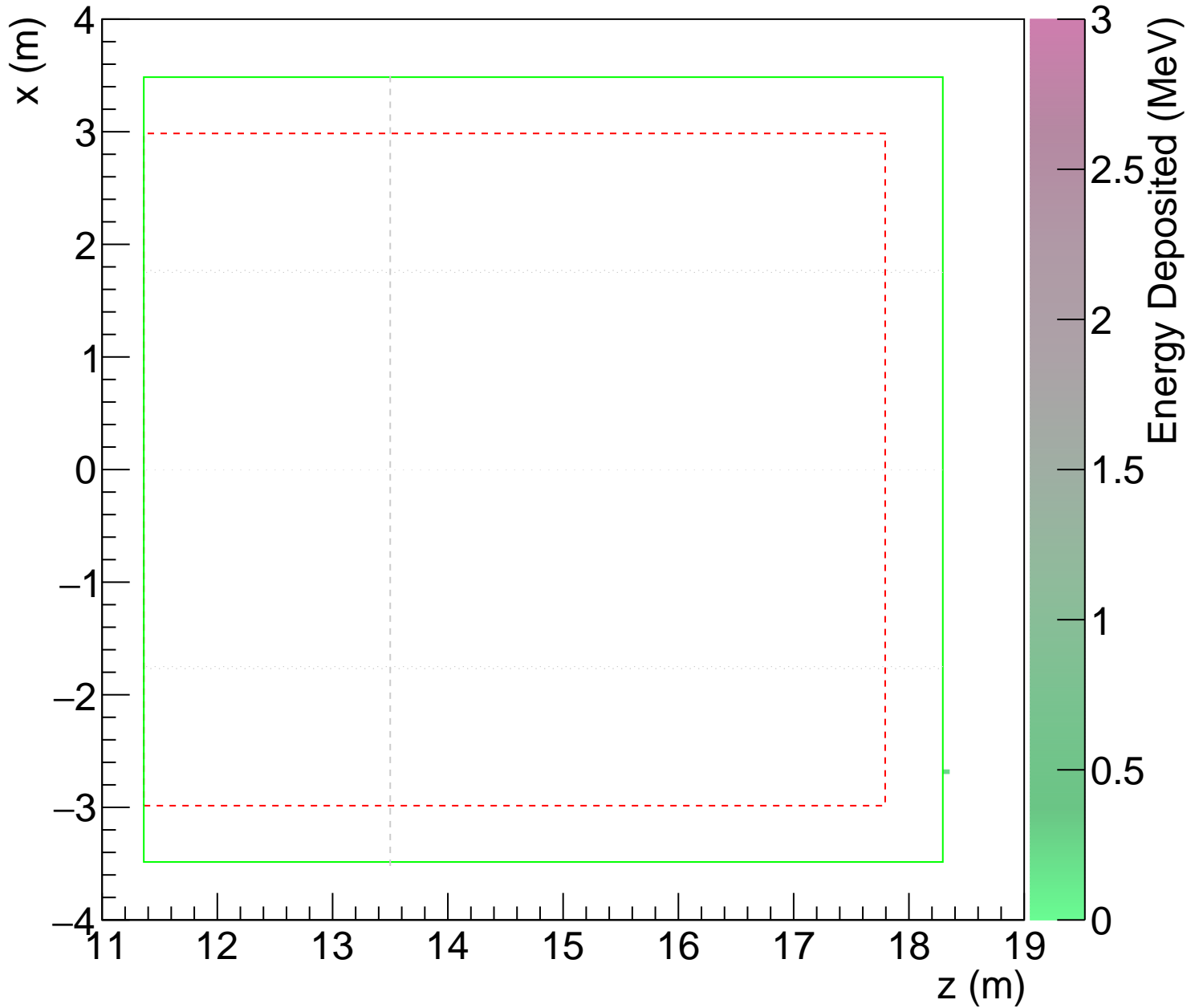


# Event 920 reconstructed

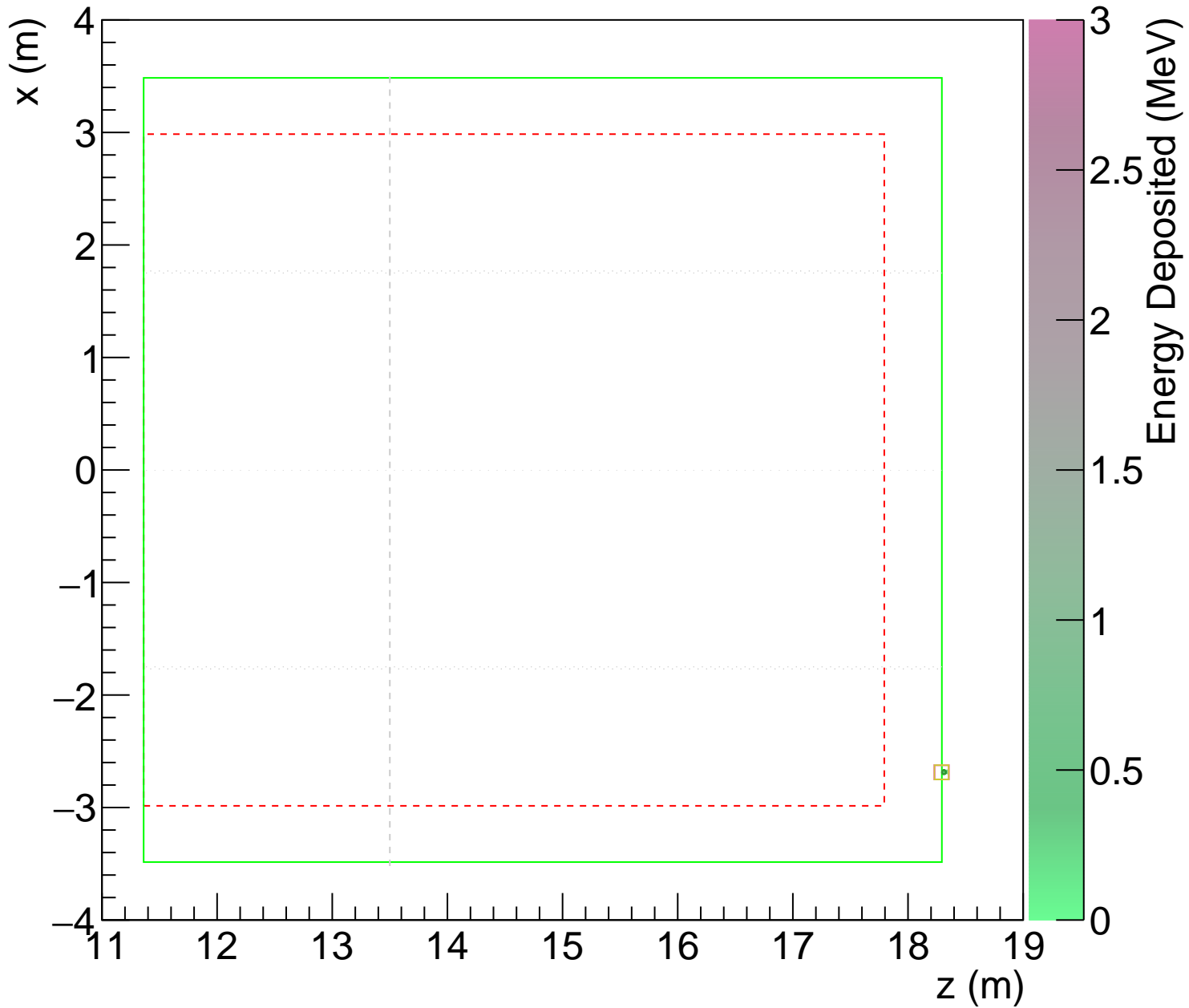
nLines: 0, nClusters: 0



Event 922, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.08$  GeV,  $E_{\mu}^{\text{true}}=4.03$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

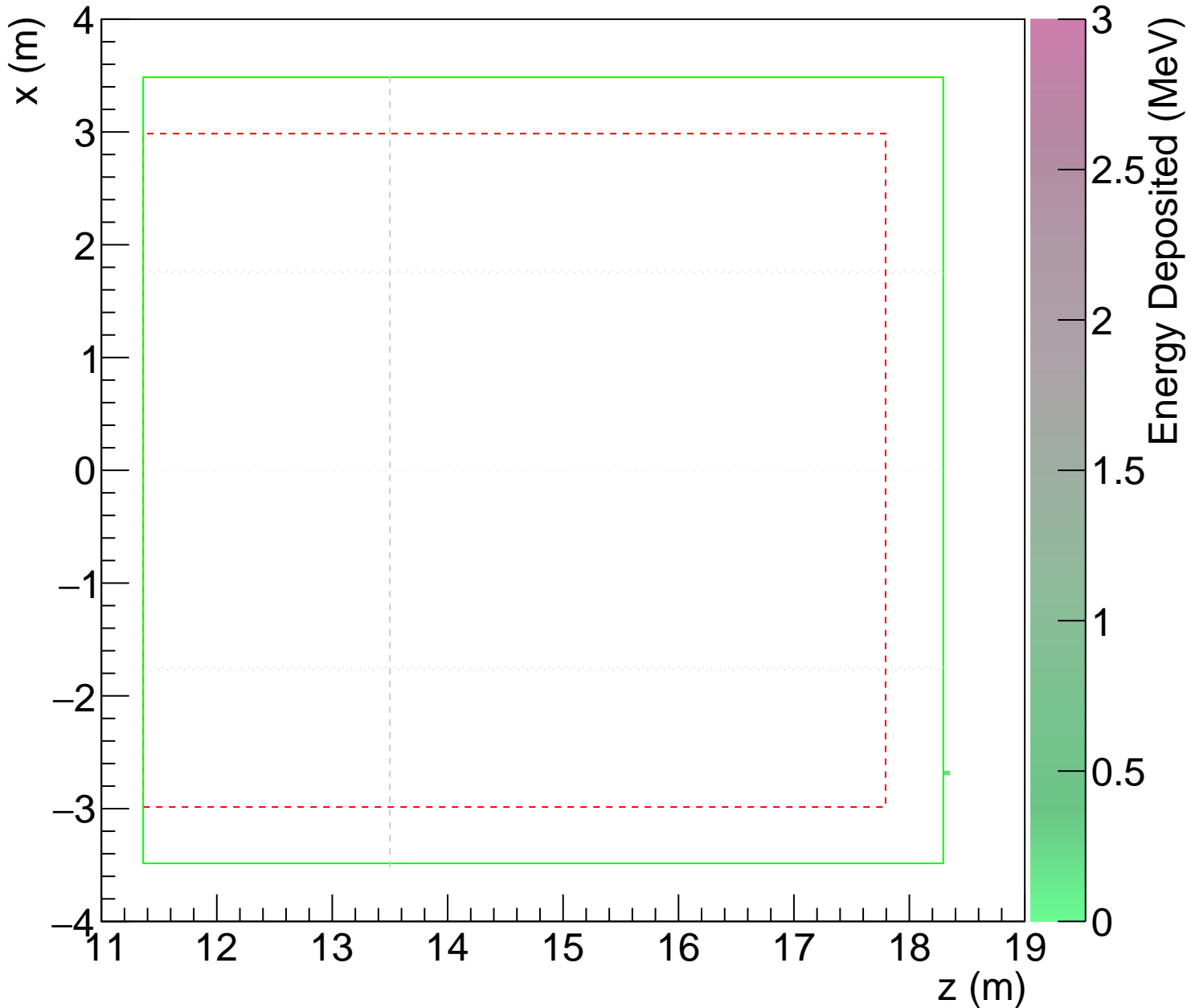


Event 922, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.08$  GeV,  $E_{\mu}^{\text{true}}=4.03$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

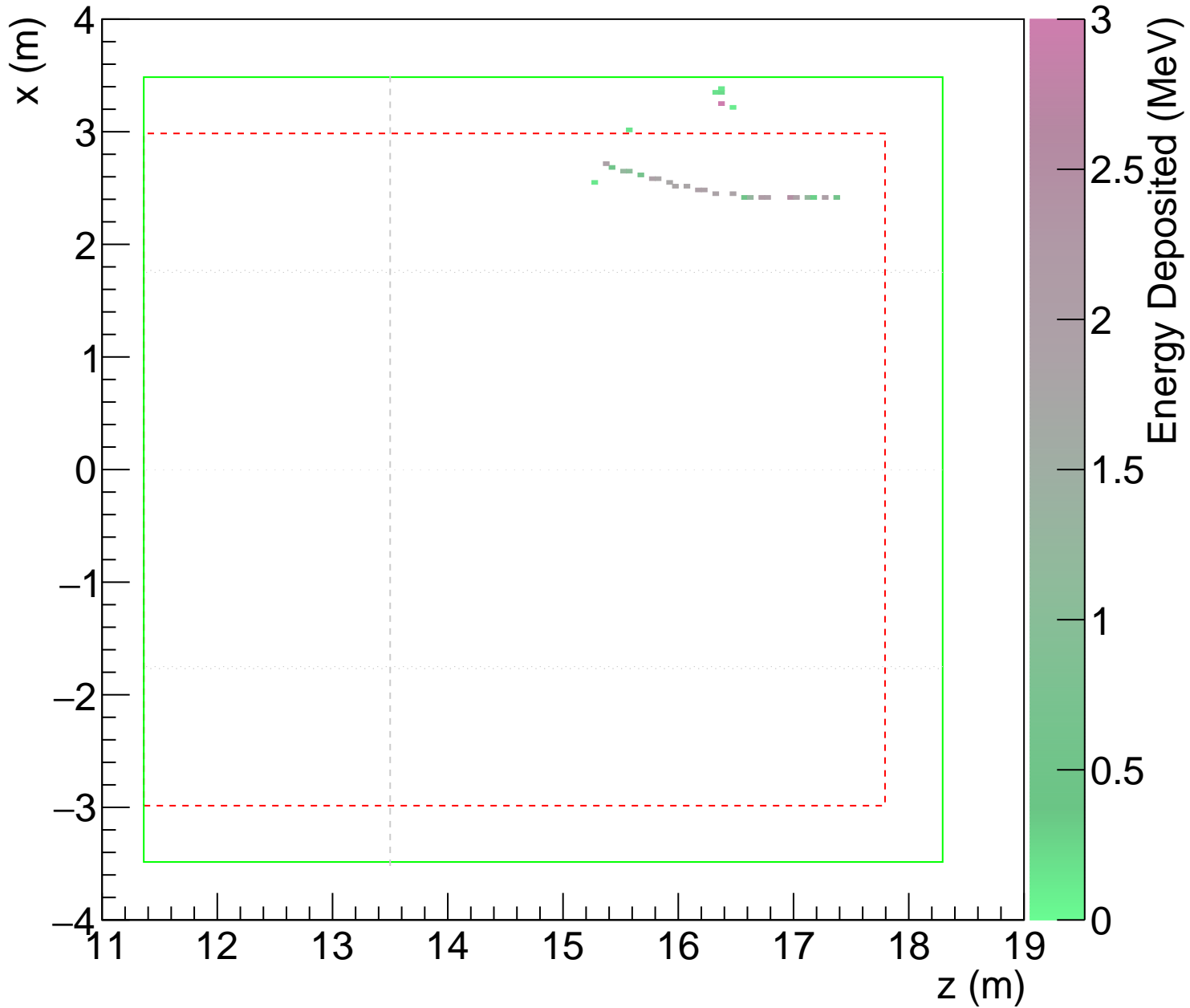


# Event 922 reconstructed

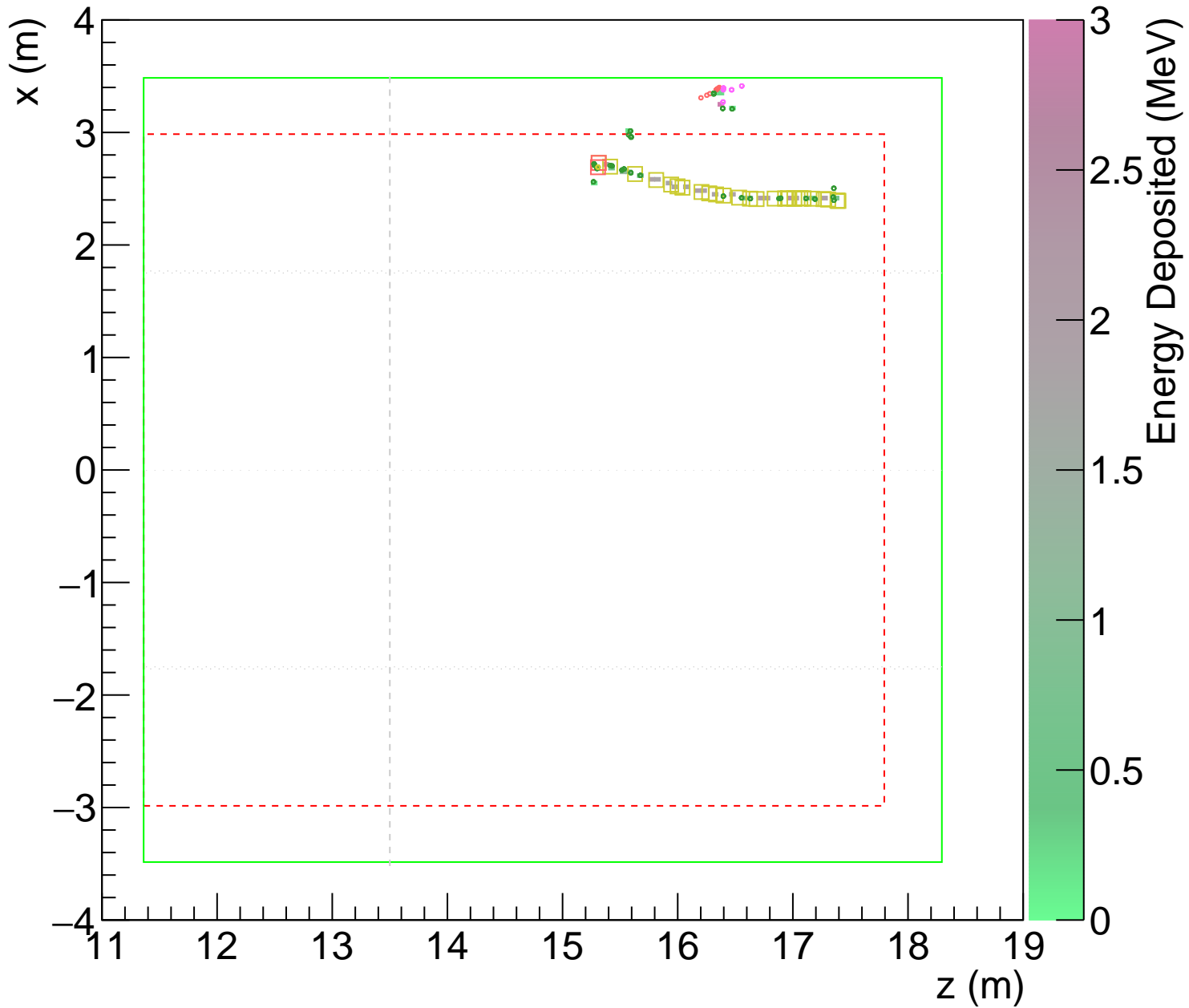
nLines: 0, nClusters: 0



Event 923, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.42$  GeV,  $E_{\mu}^{\text{true}}=1.53$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

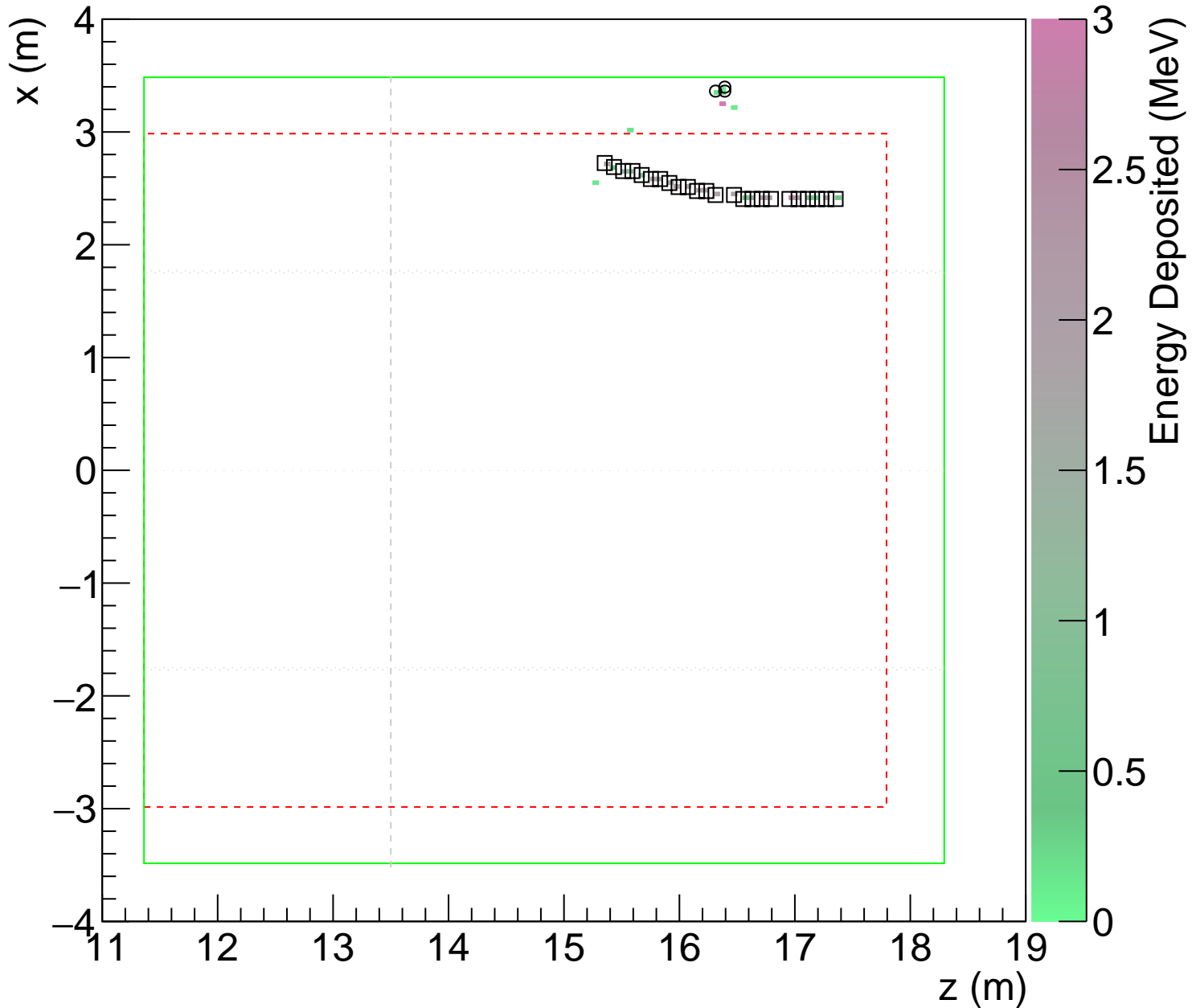


Event 923, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.42$  GeV,  $E_{\mu}^{\text{true}}=1.53$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

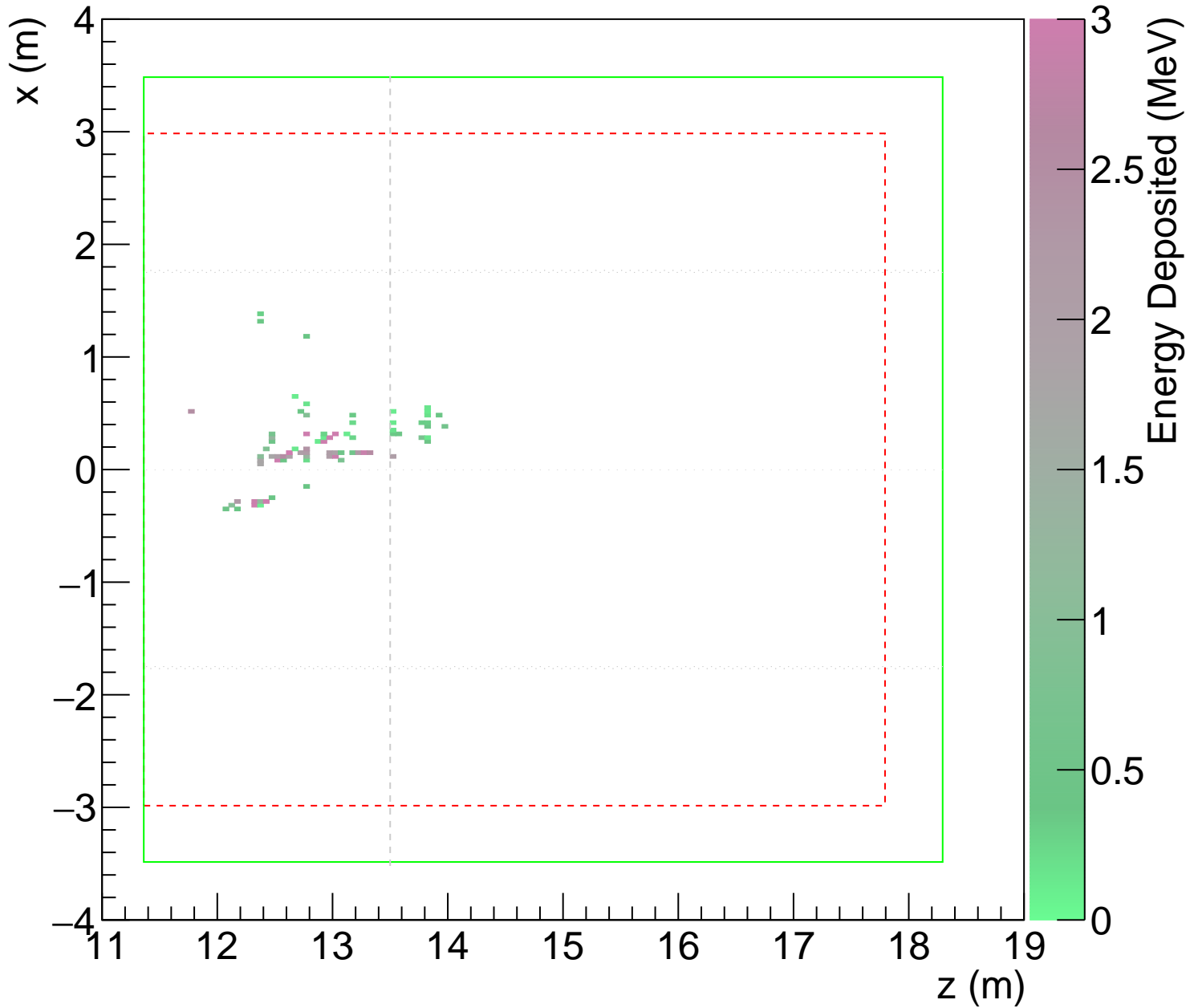


# Event 923 reconstructed

nLines: 1, nClusters: 1

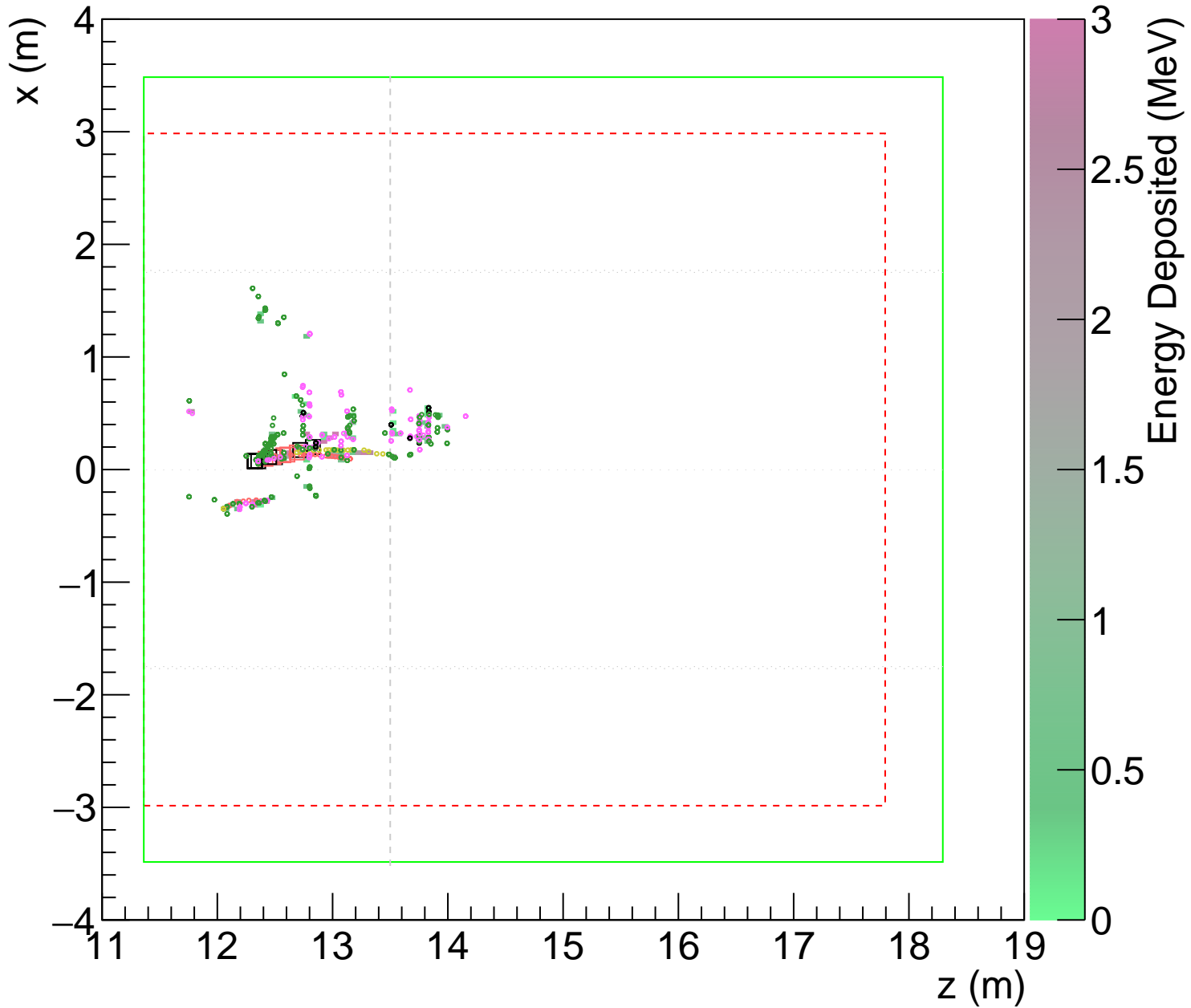


Event 924, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=14.36$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,



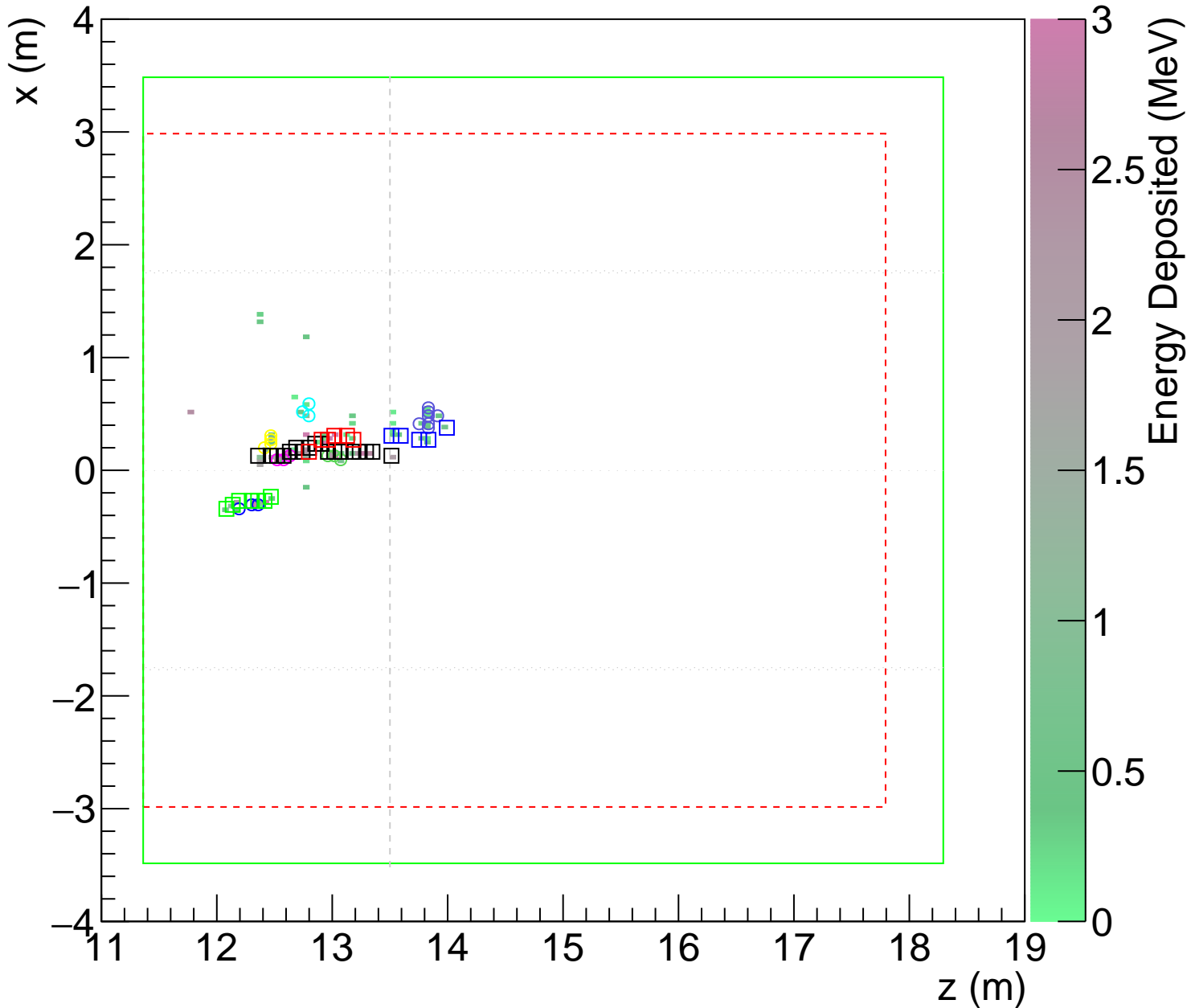


Event 924, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=14.36$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

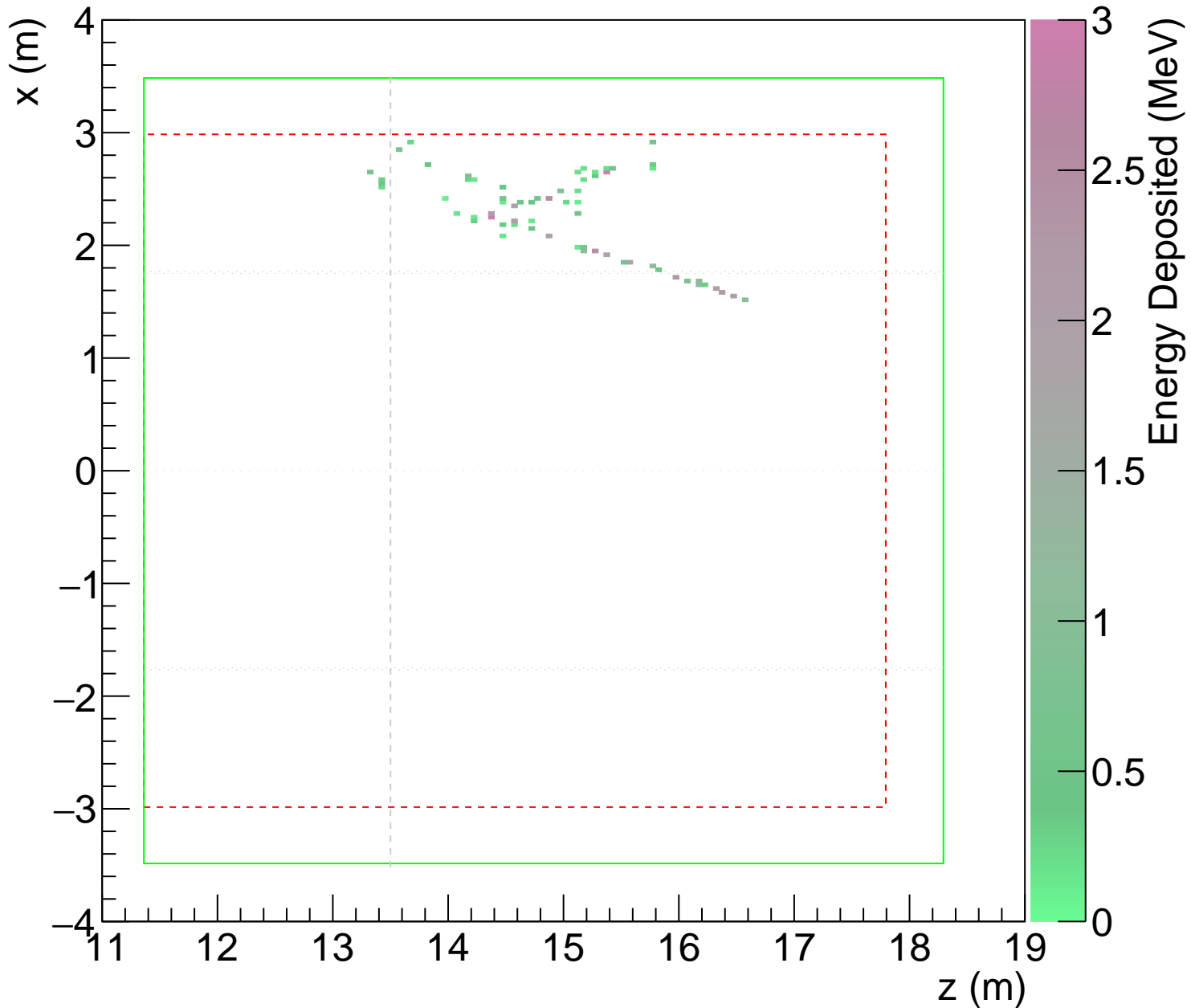


# Event 924 reconstructed

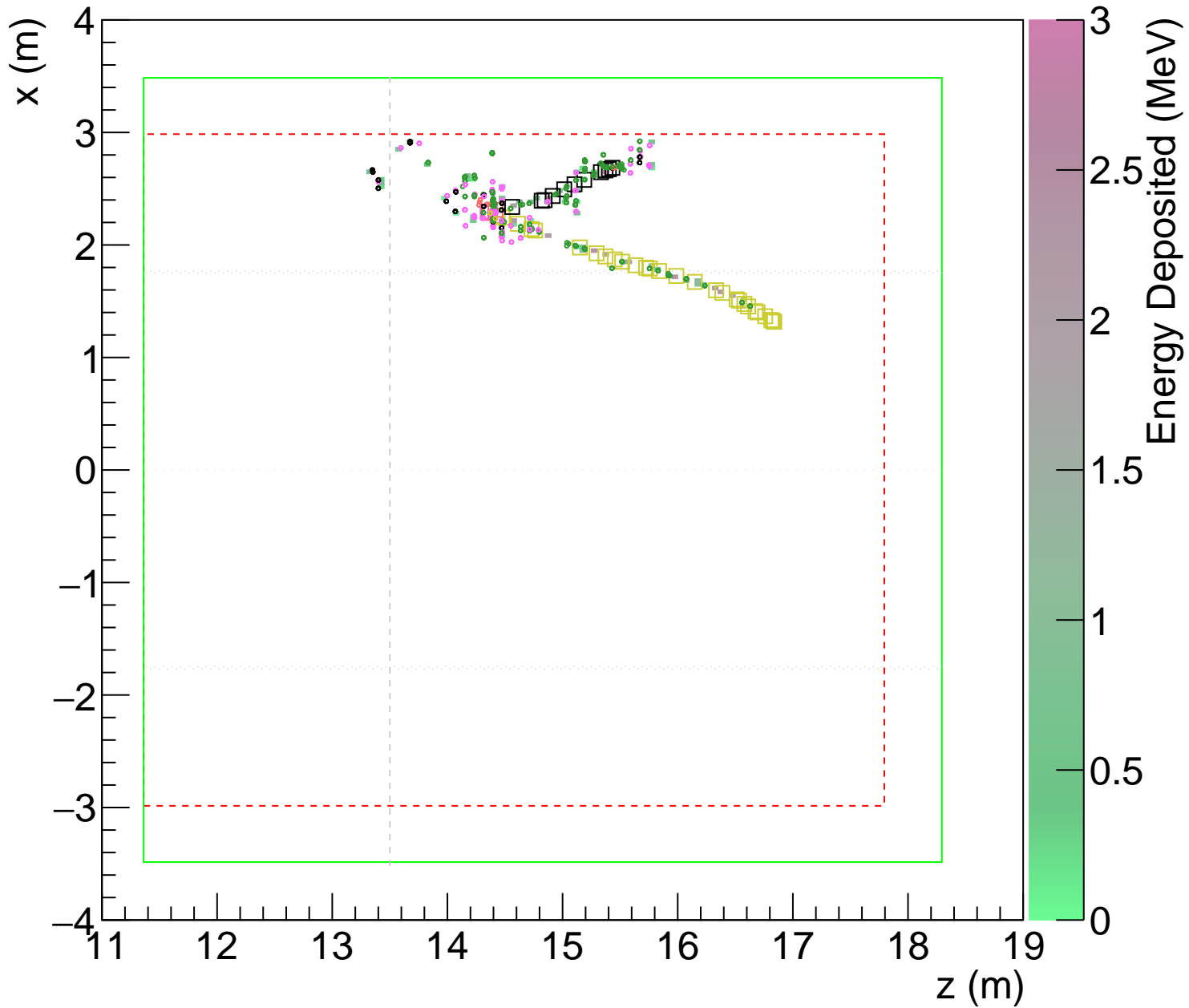
nLines: 4, nClusters: 6



Event 925, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.62$  GeV,  $E_{\mu}^{\text{true}}=1.95$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

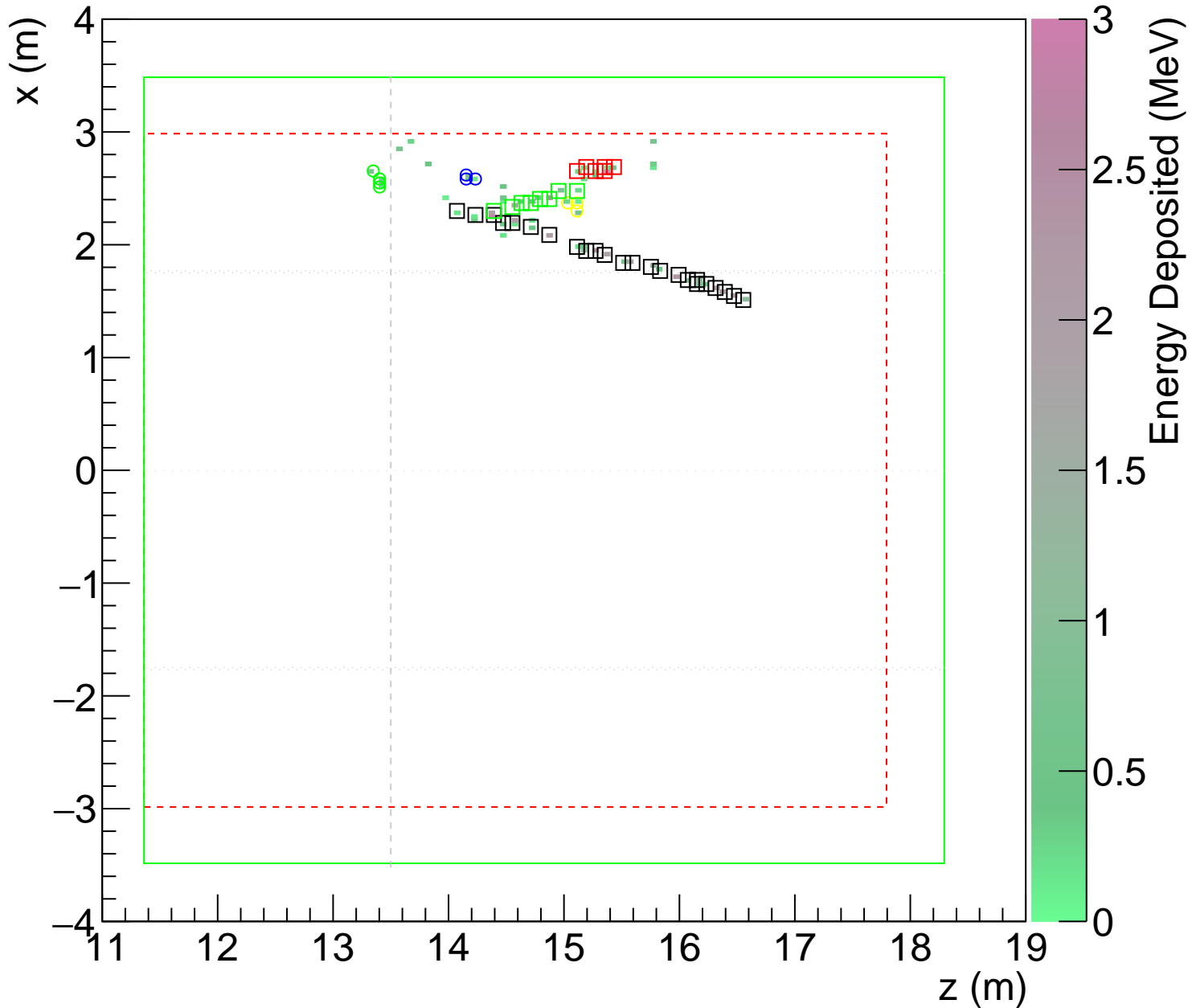


Event 925, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.62$  GeV,  $E_{\mu}^{\text{true}}=1.95$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

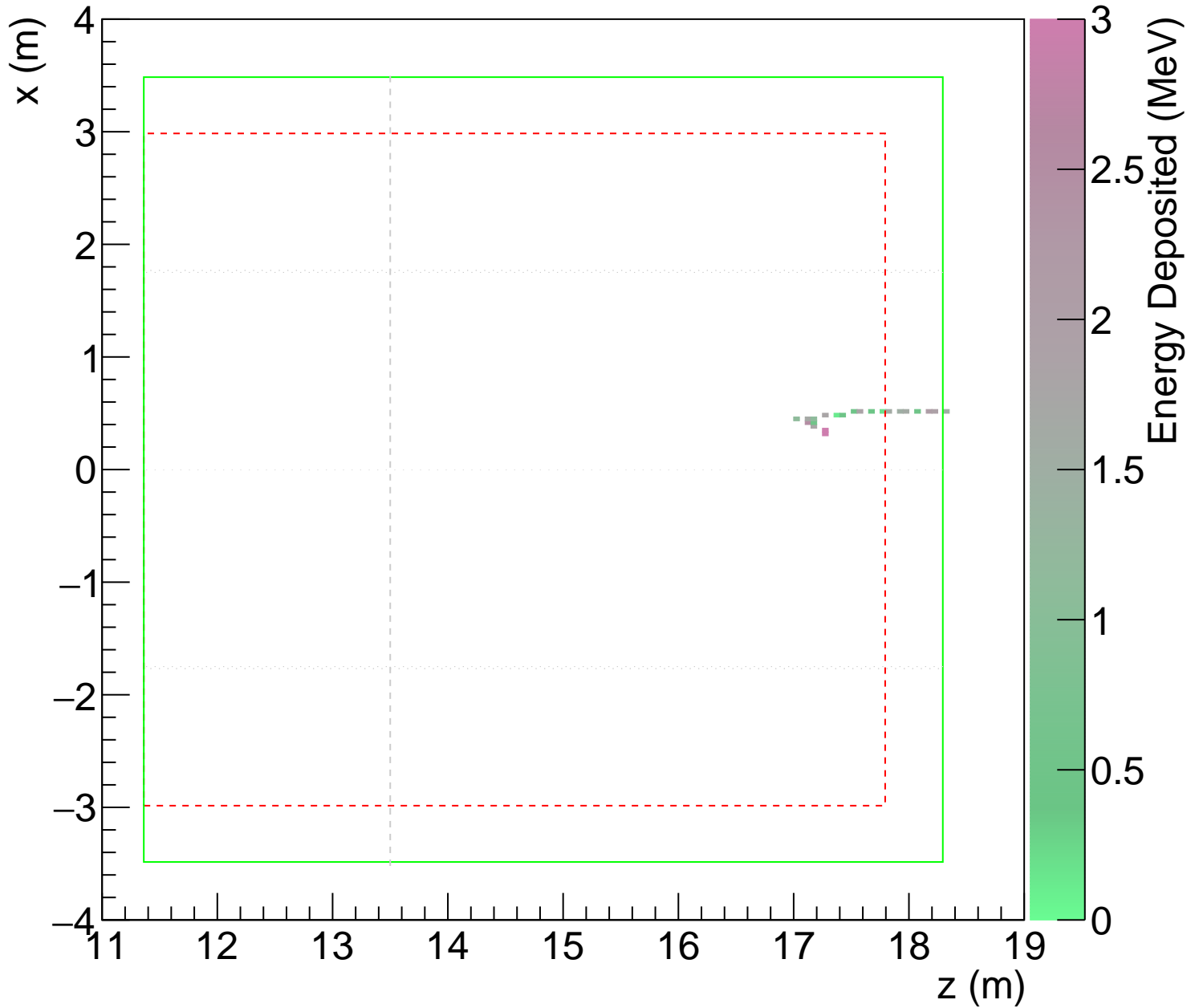


# Event 925 reconstructed

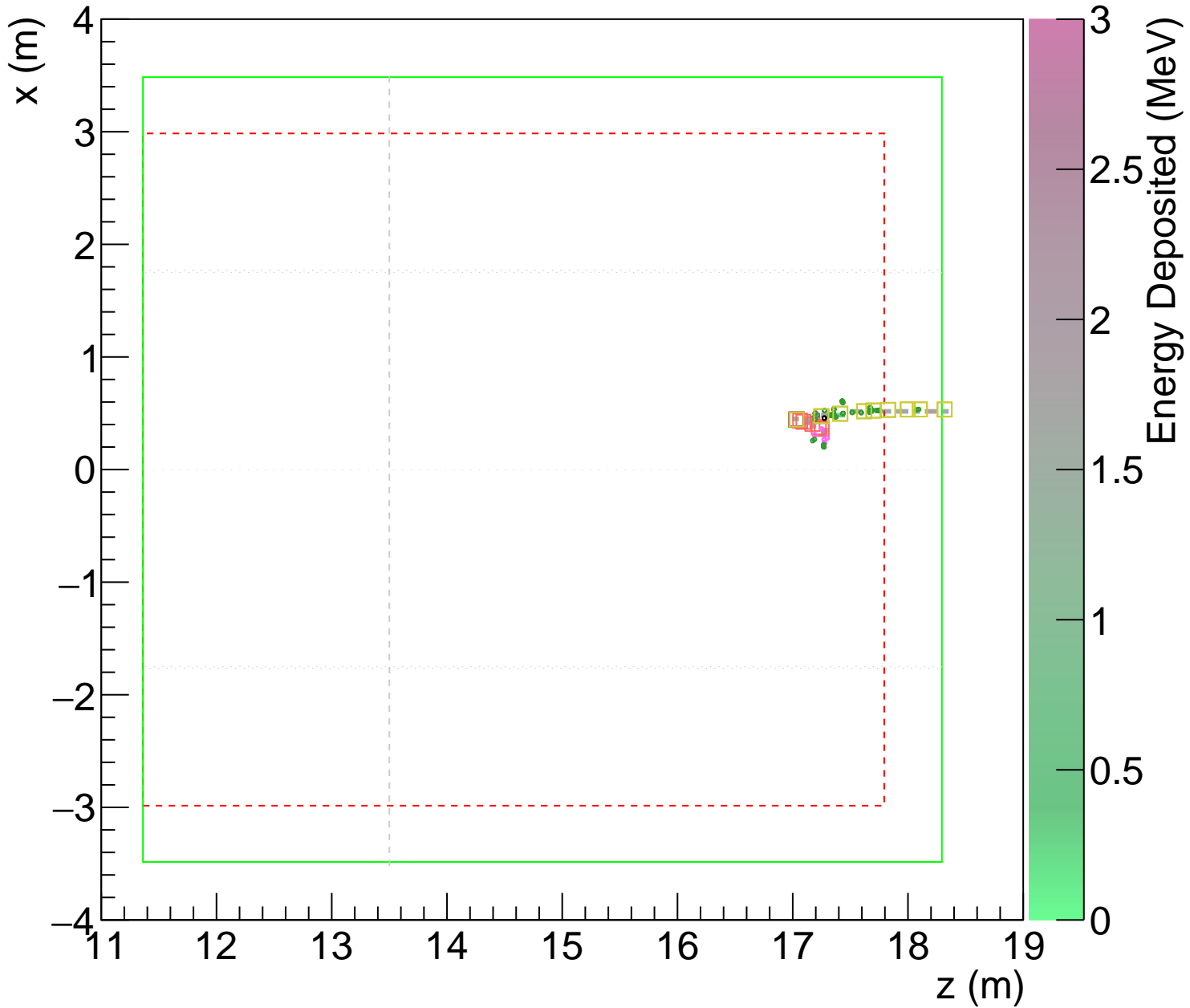
nLines: 3, nClusters: 3



Event 926, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.01$  GeV,  $E_{\mu}^{\text{true}}=2.63$  GeV  
nu:14,tgt:1000060120,proc:Weak[CC],COH,hmult:(p=0,n=0,pi+=1,pi-=0,pi0=0),

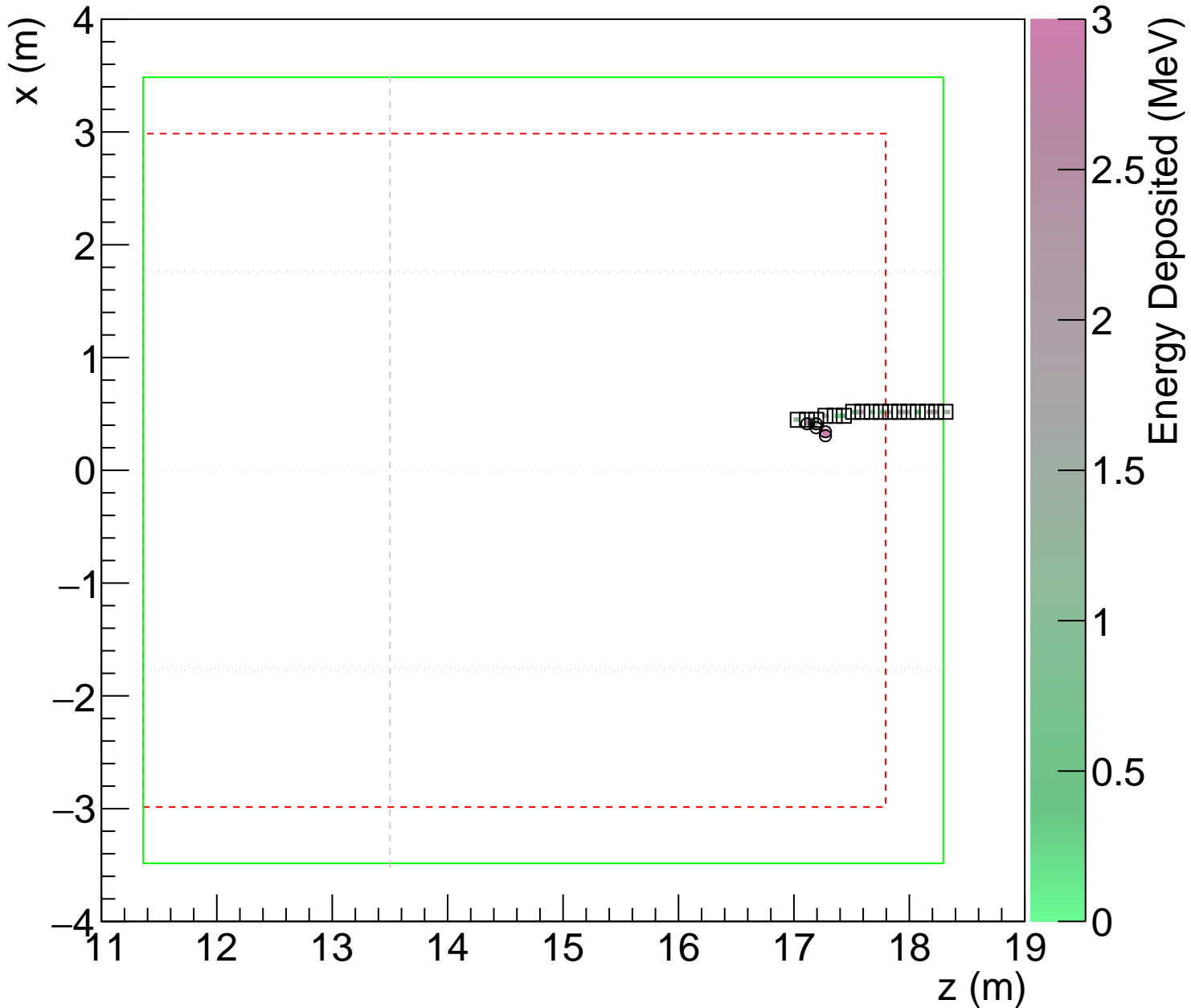


Event 926, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.01$  GeV,  $E_{\mu}^{\text{true}}=2.63$  GeV  
nu:14,tgt:1000060120,proc:Weak[CC],COH,hmult:(p=0,n=0,pi+=1,pi-=0,pi0=0),



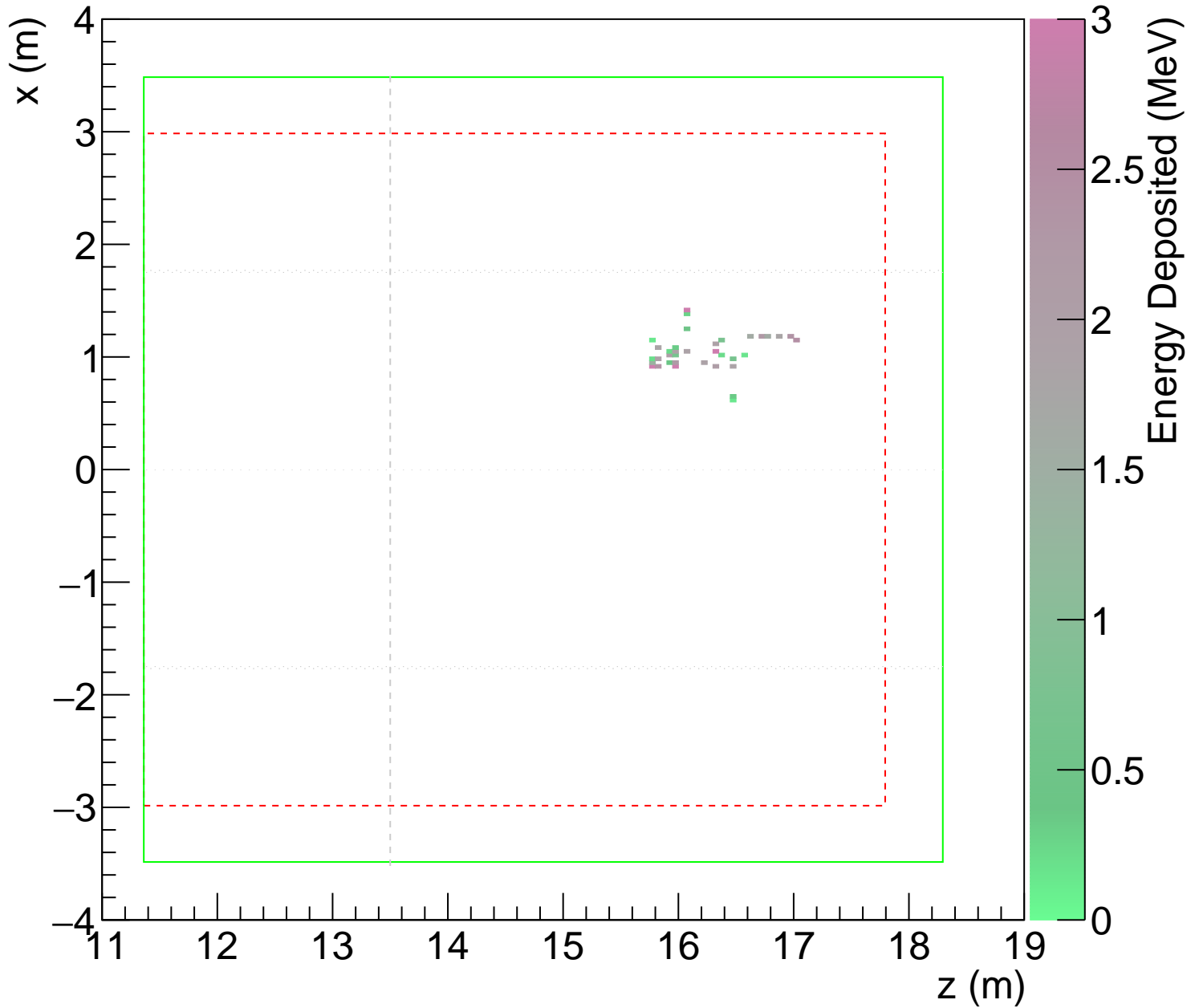
# Event 926 reconstructed

nLines: 1, nClusters: 1

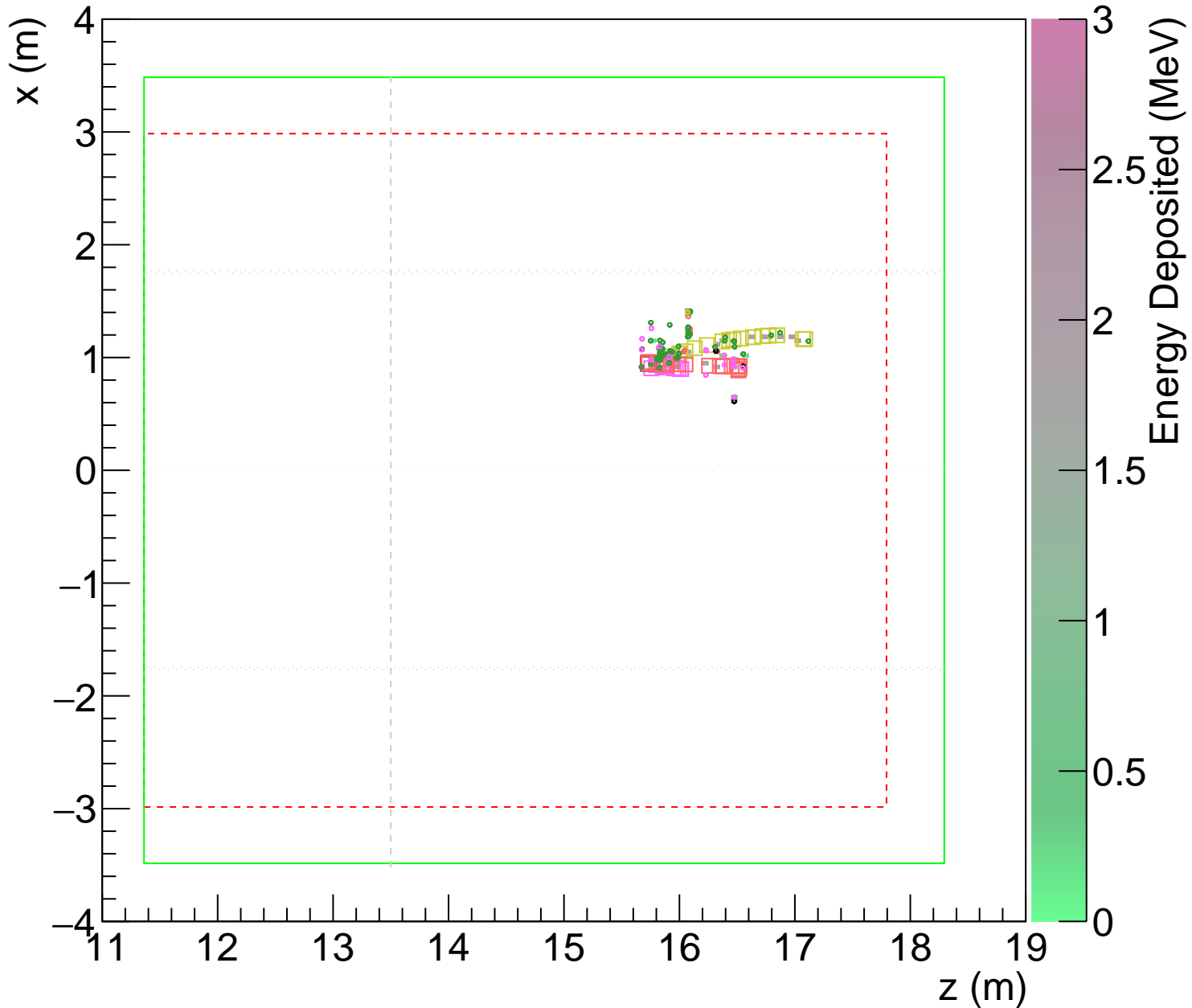




Event 927, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.80$  GeV,  $E_{\mu}^{\text{true}}=1.08$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

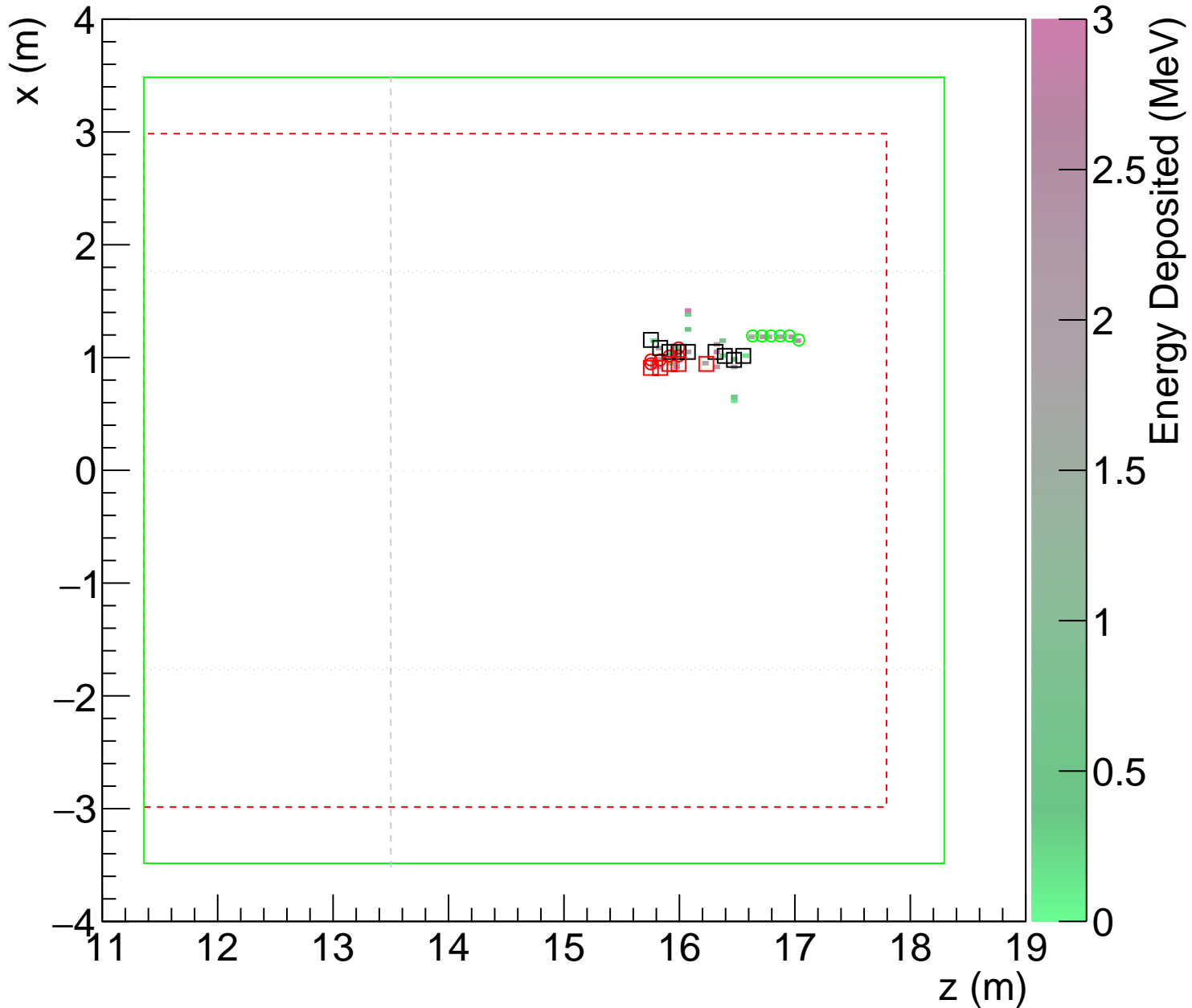


Event 927, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.80$  GeV,  $E_{\mu}^{\text{true}}=1.08$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

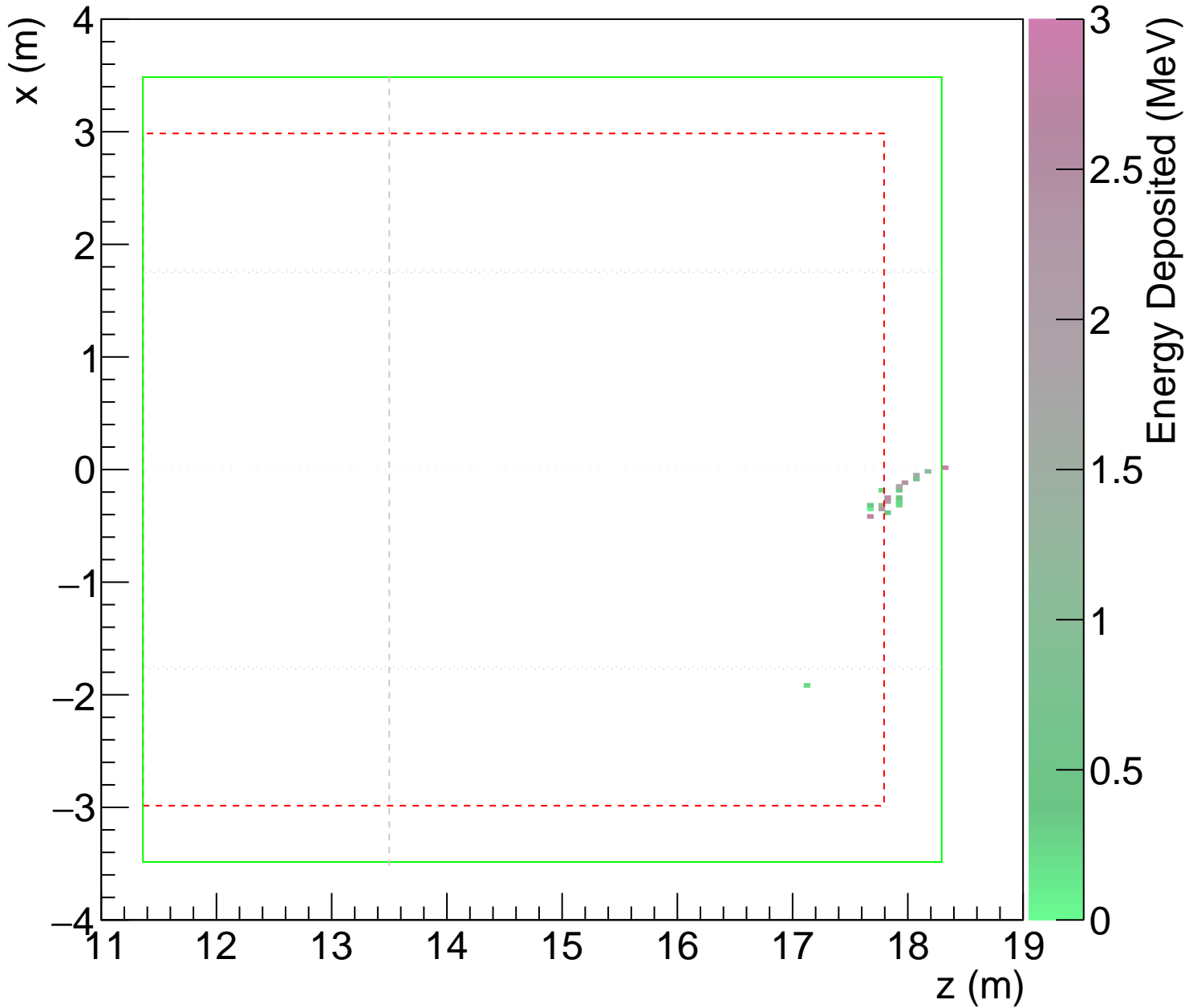


# Event 927 reconstructed

nLines: 2, nClusters: 2



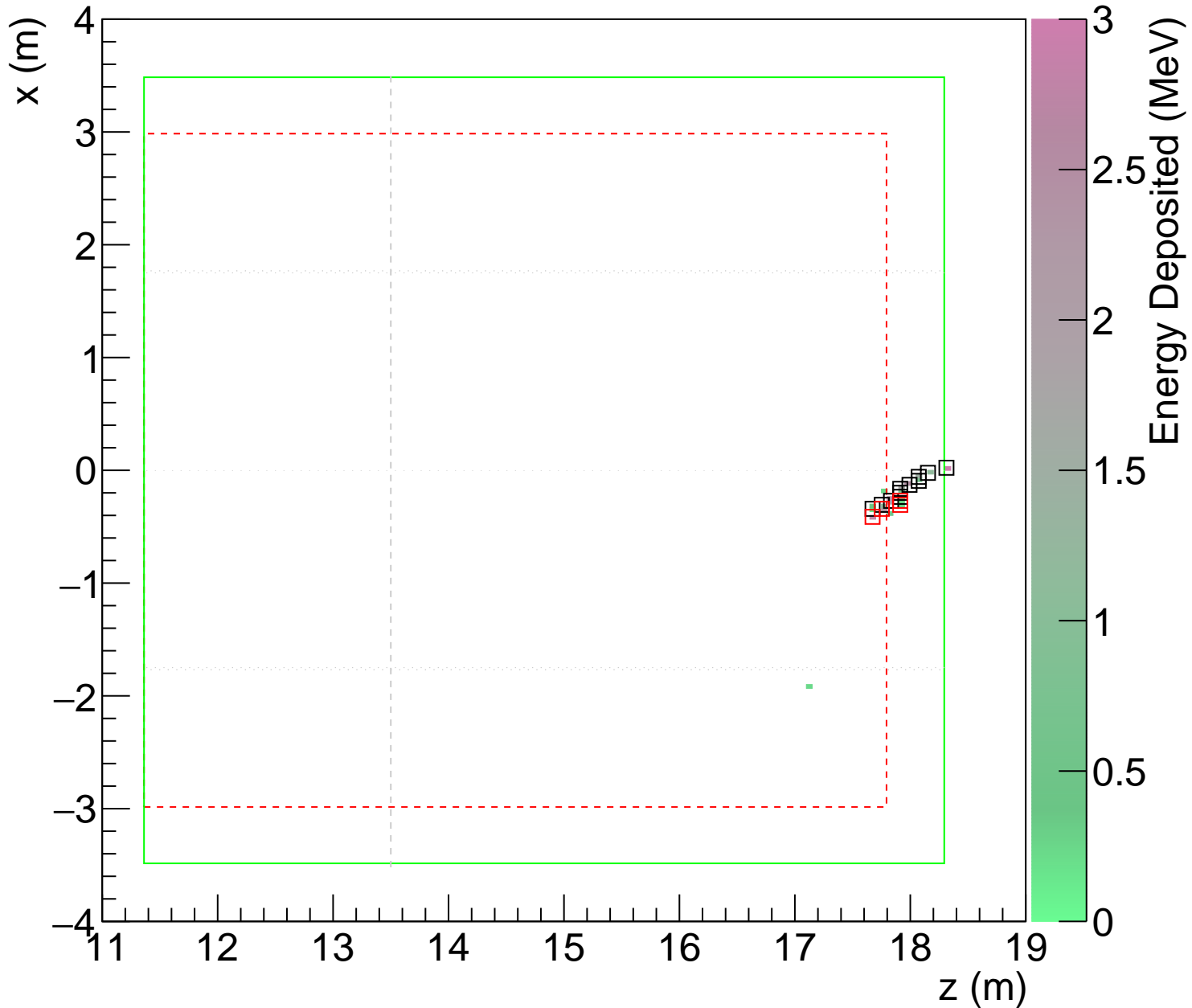
Event 928, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.29$  GeV,  $E_{\mu}^{\text{true}}=0.71$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



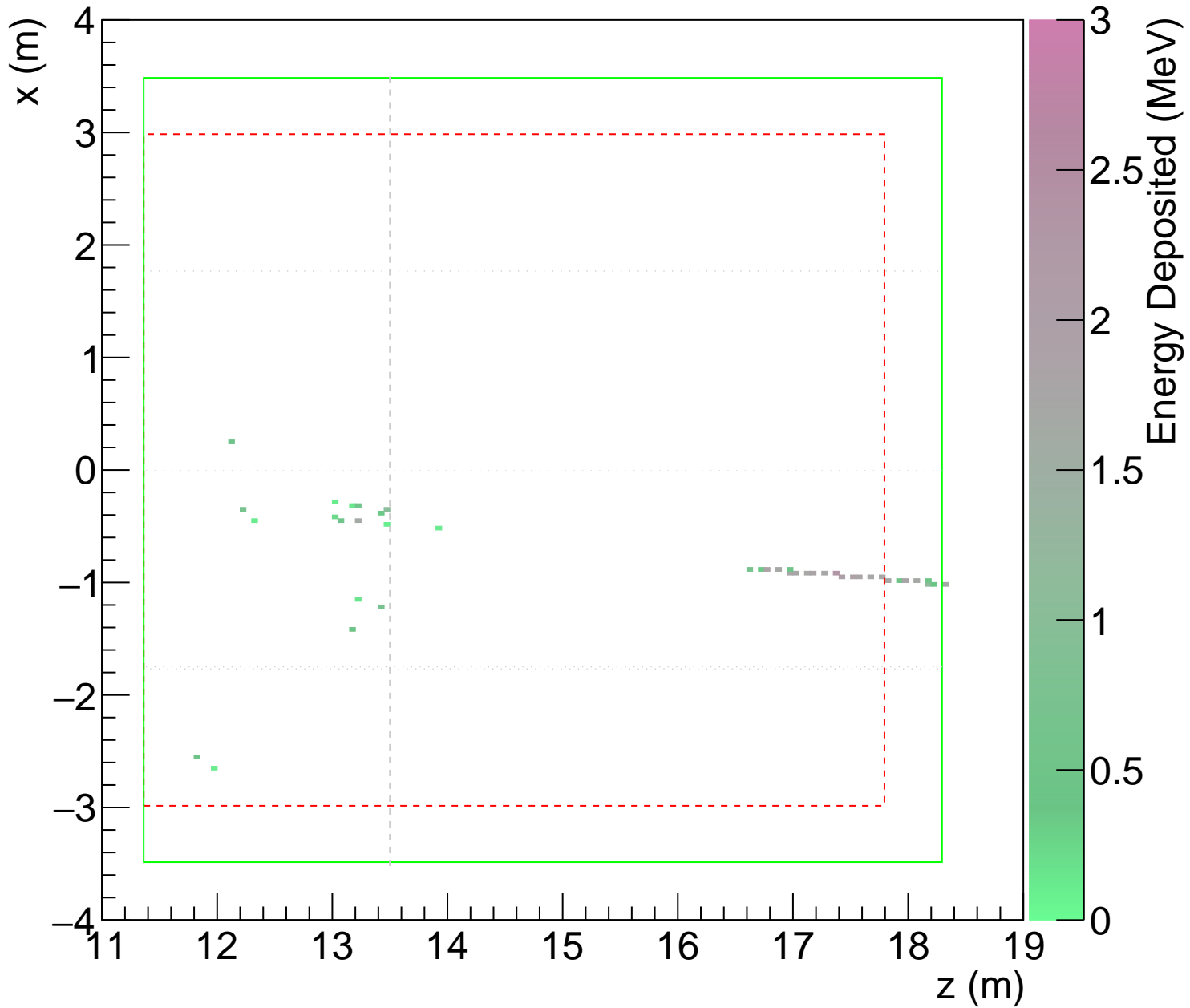


# Event 928 reconstructed

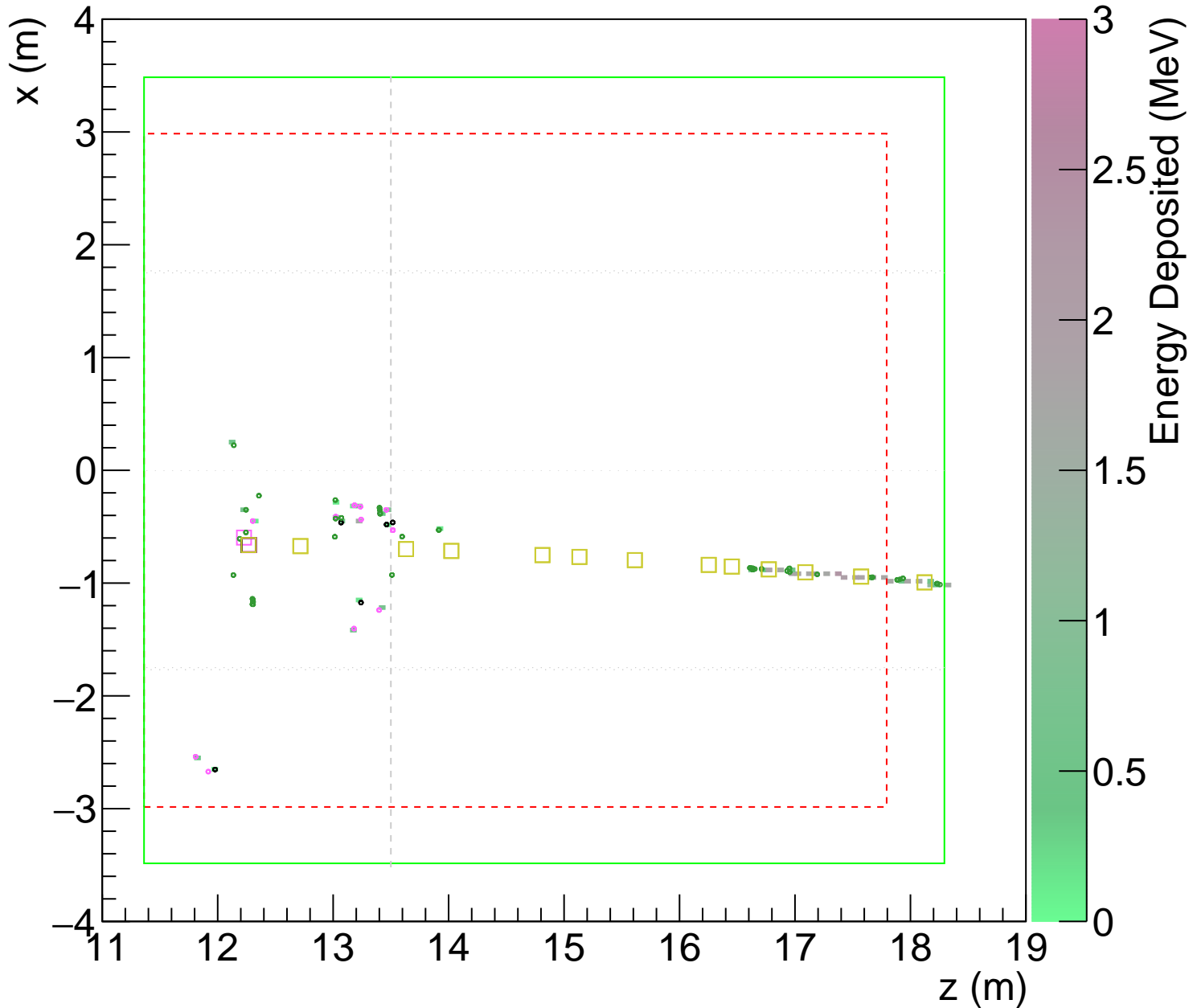
nLines: 2, nClusters: 0



Event 930, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=12.27$  GeV,  $E_{\mu}^{\text{true}}=11.07$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:5,



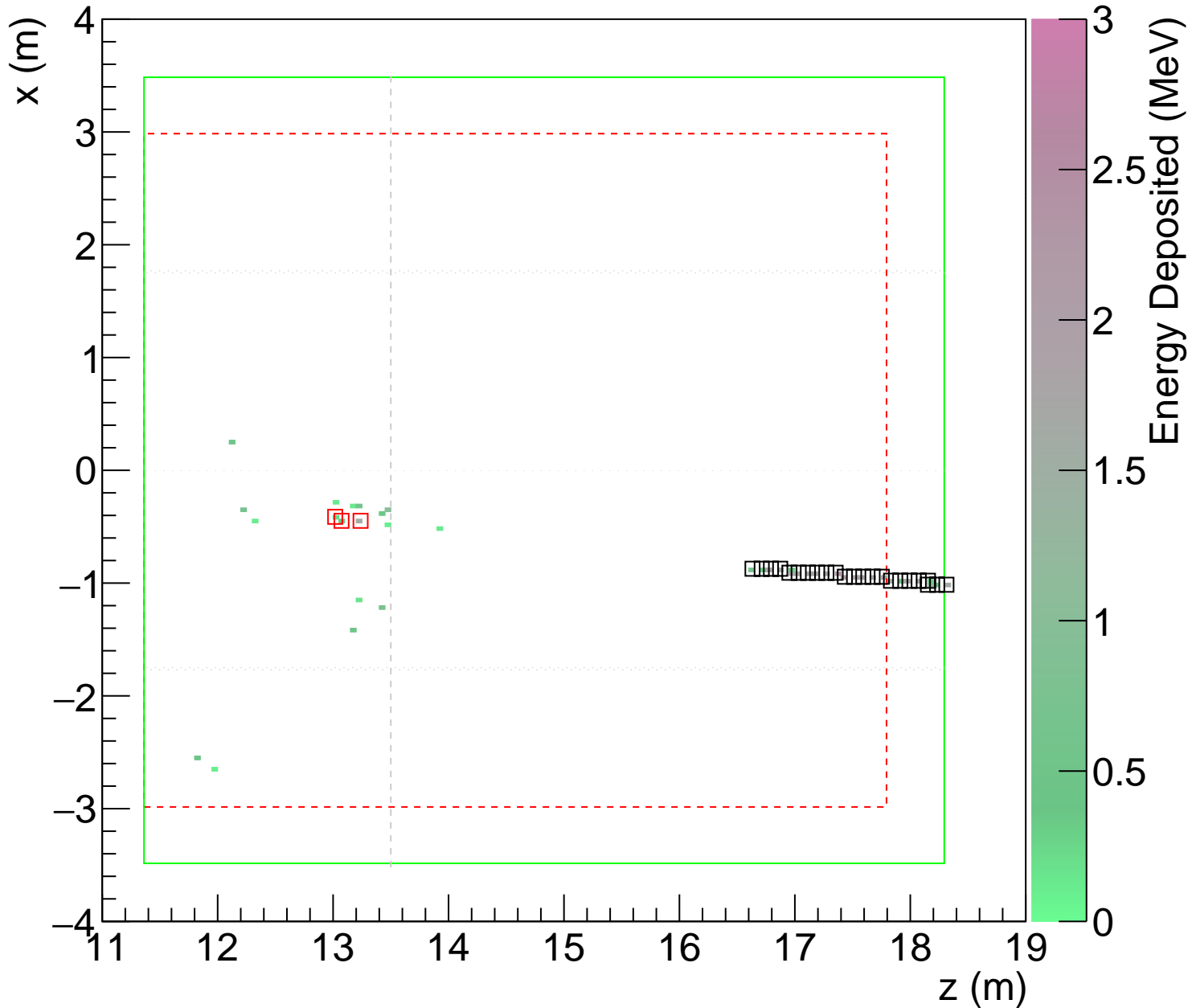
Event 930, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=12.27$  GeV,  $E_{\mu}^{\text{true}}=11.07$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:5,



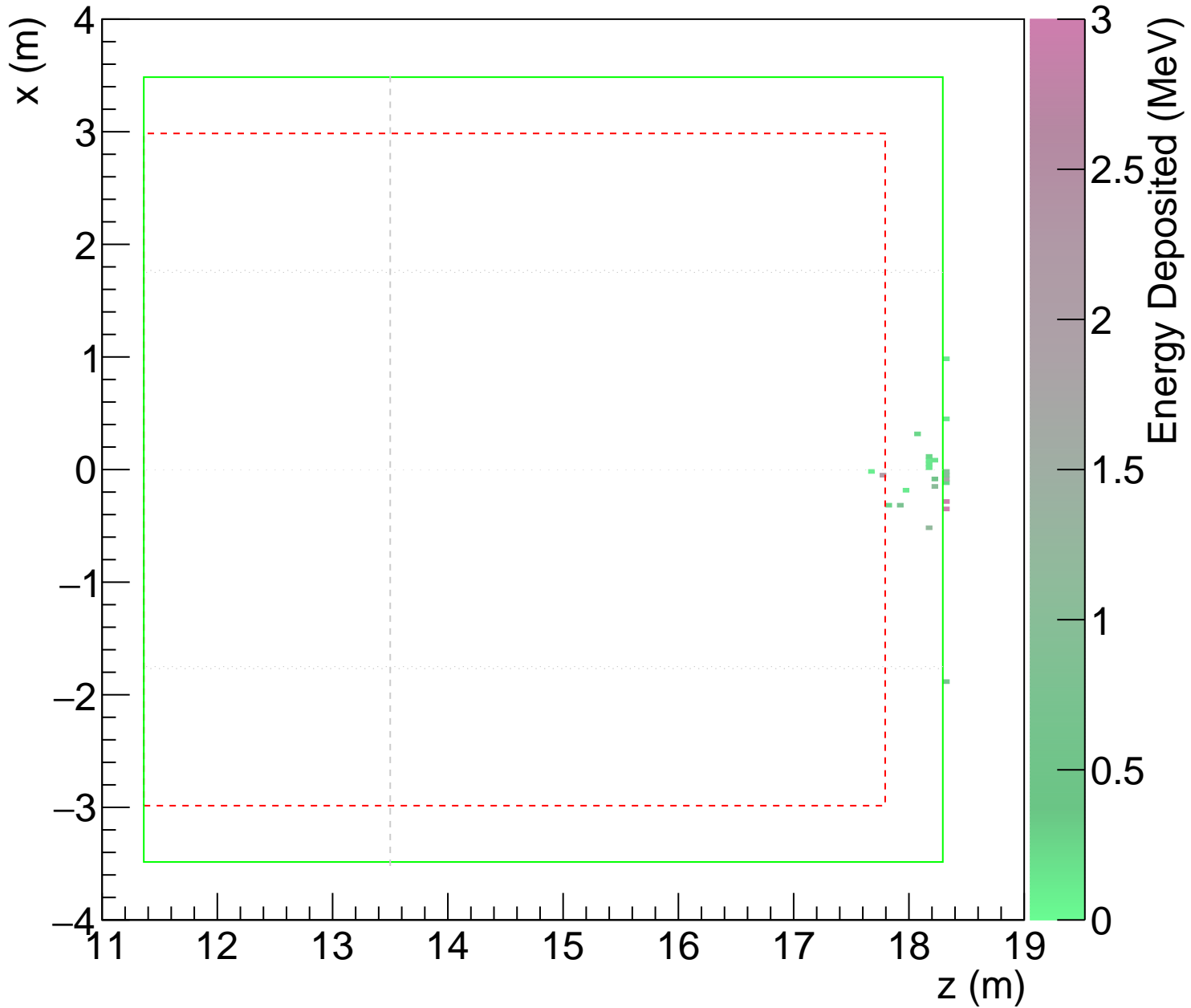


# Event 930 reconstructed

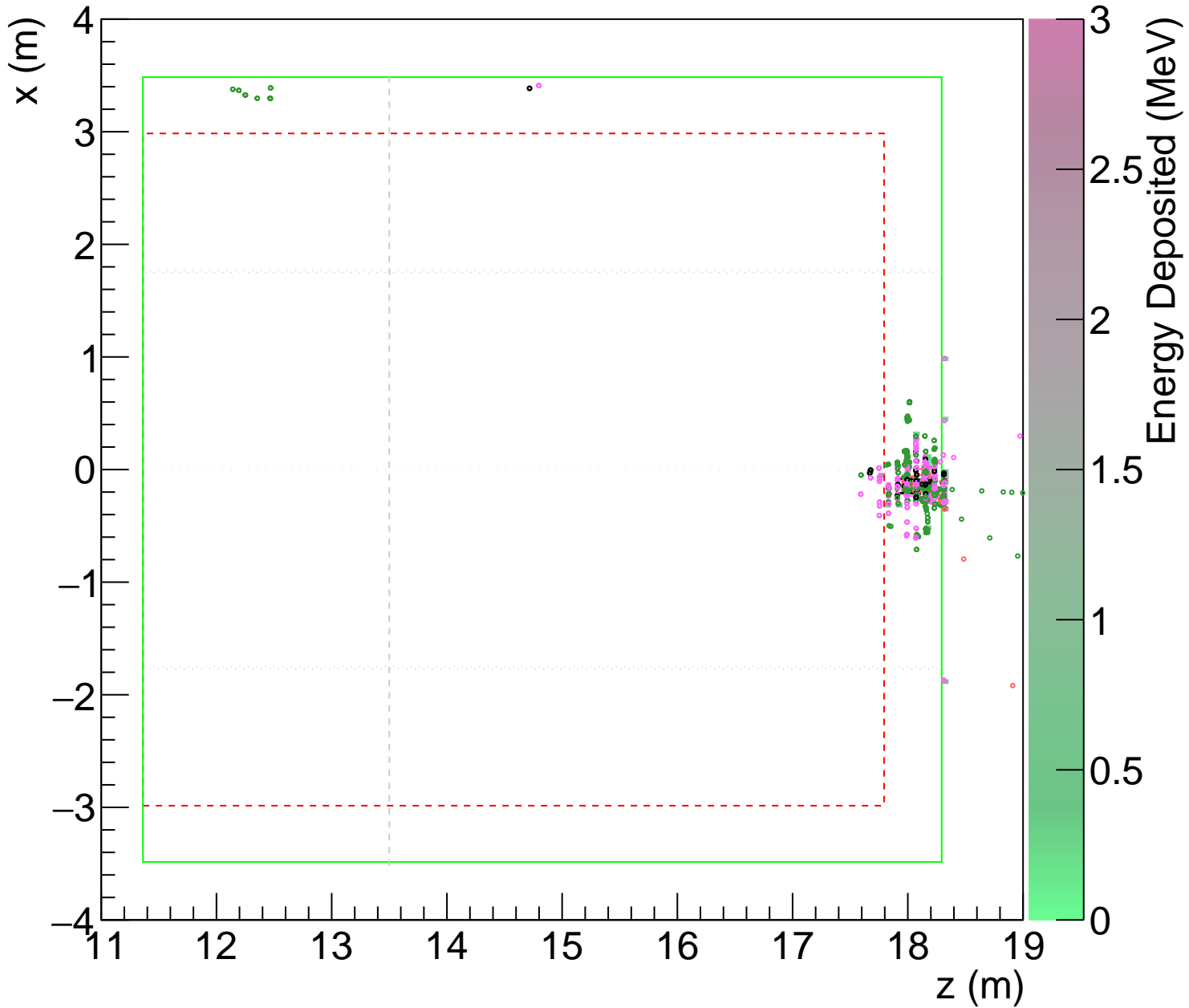
nLines: 2, nClusters: 0



Event 931, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=52.11$  GeV,  $E_{\mu}^{\text{true}}=40.92$  GeV  
nu:14,tgt:1000260560,N:2112,q:1(s),proc:Weak[CC],DIS,

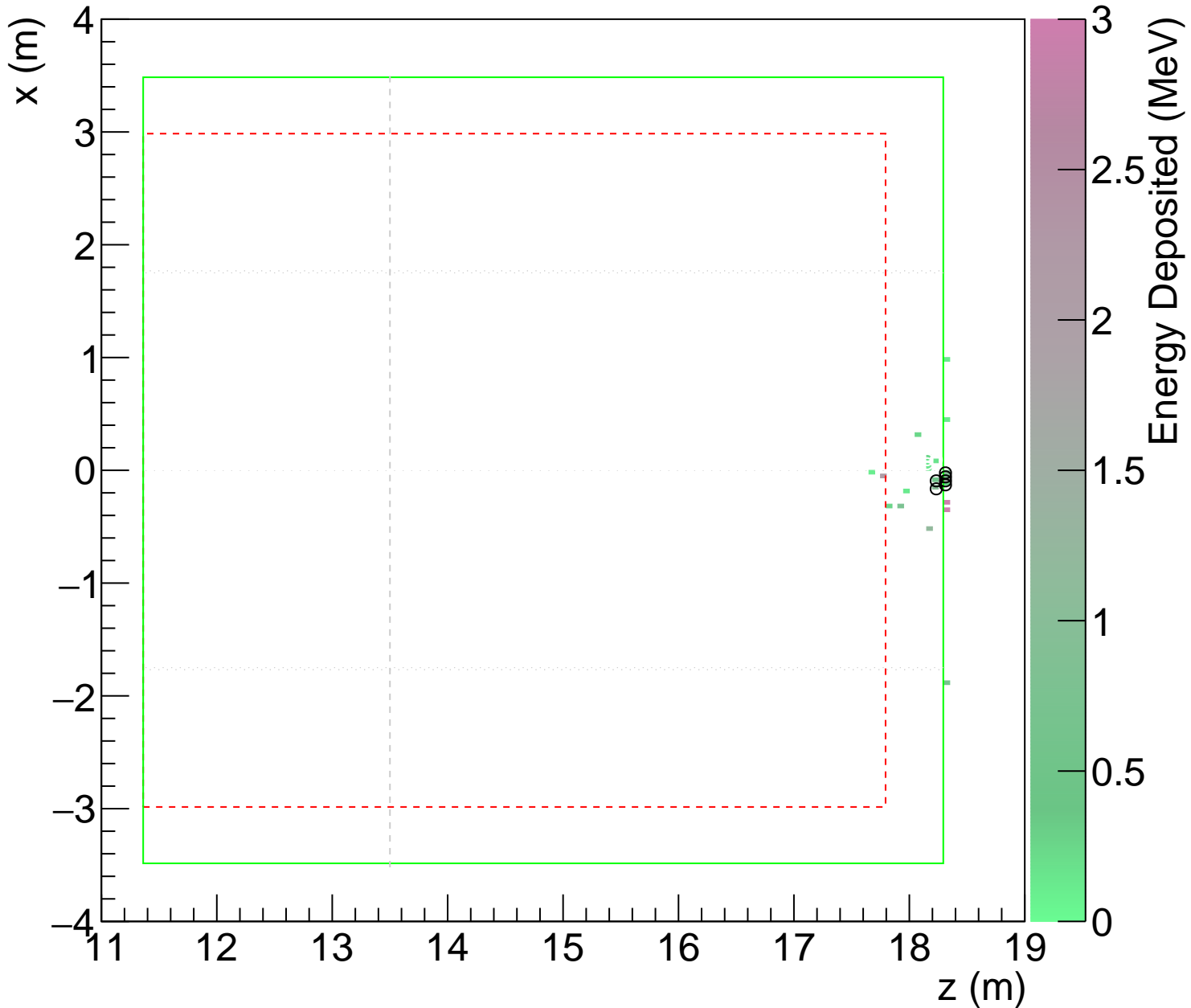


Event 931, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=52.11$  GeV,  $E_{\mu}^{\text{true}}=40.92$  GeV  
nu:14,tgt:1000260560,N:2112,q:1(s),proc:Weak[CC],DIS,

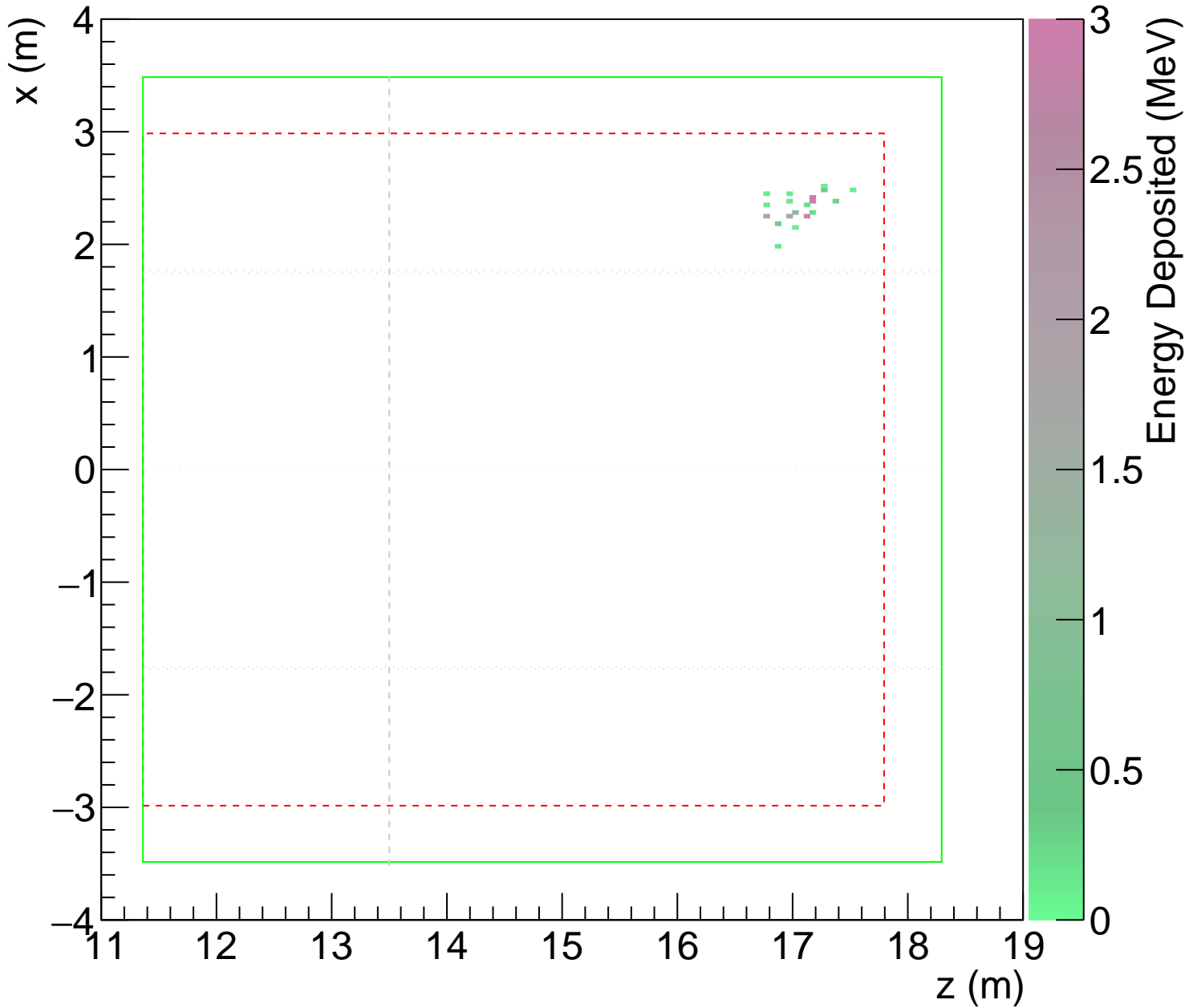


# Event 931 reconstructed

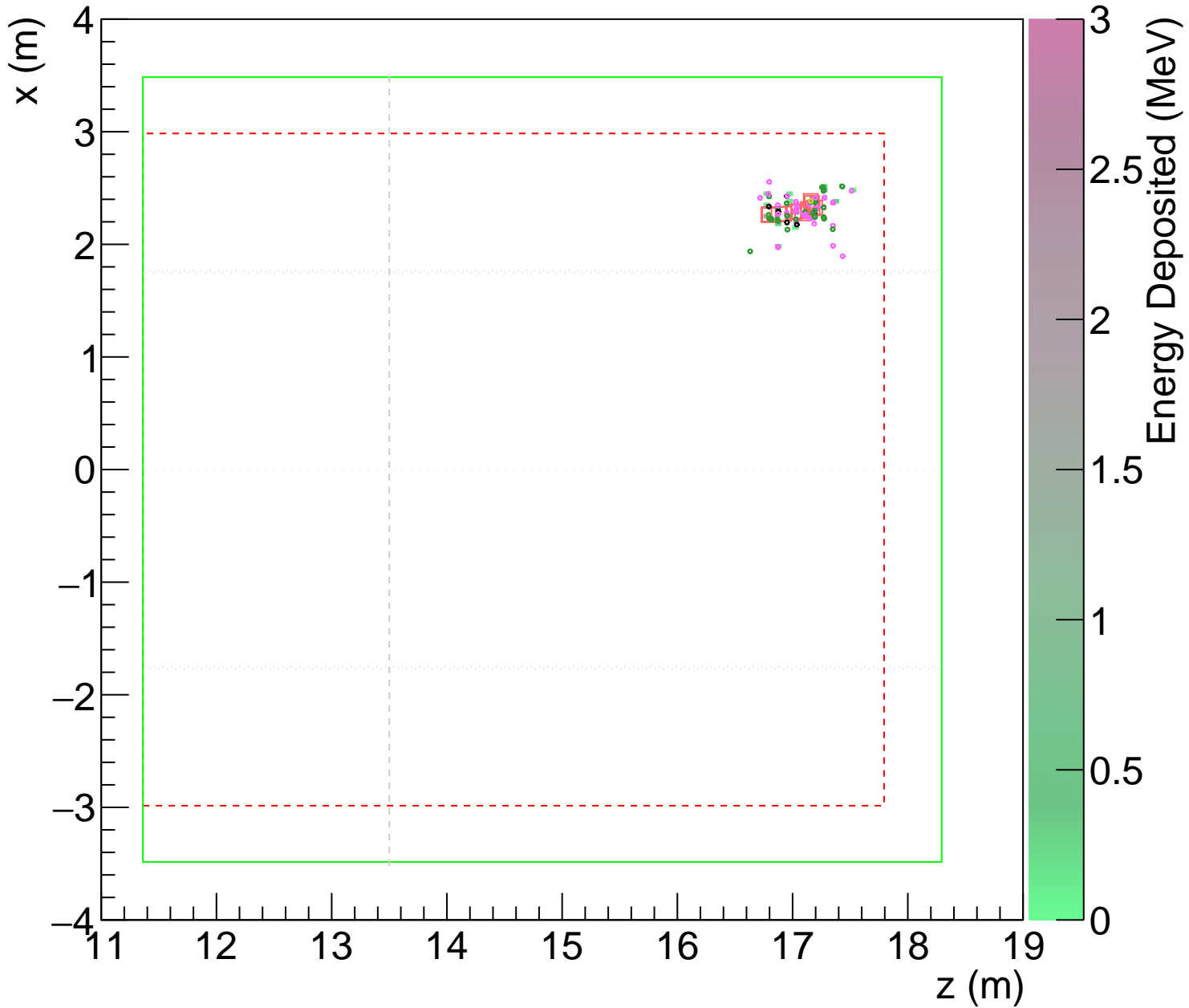
nLines: 0, nClusters: 2



Event 932, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.76$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000060120,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

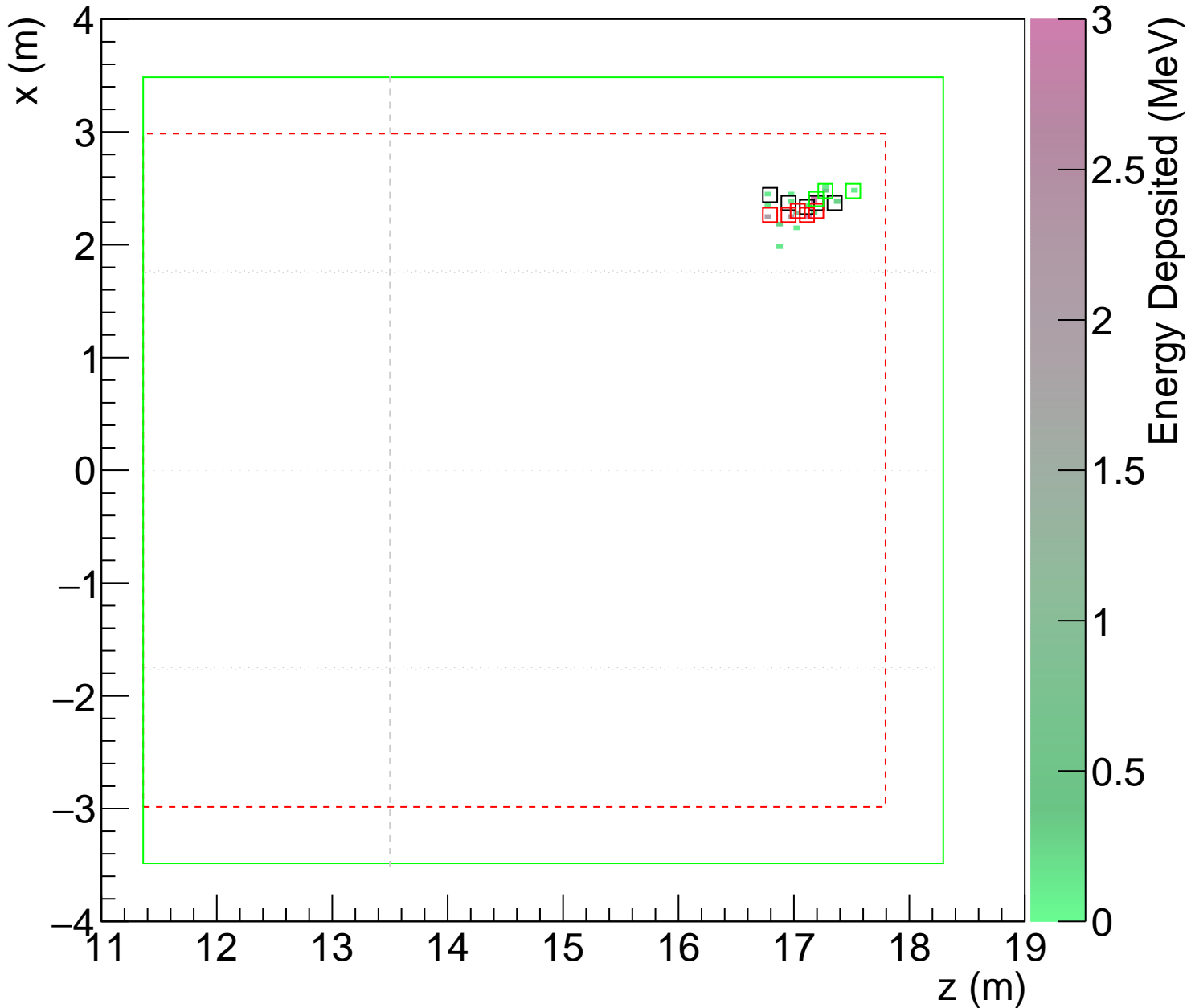


Event 932, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.76$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000060120,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

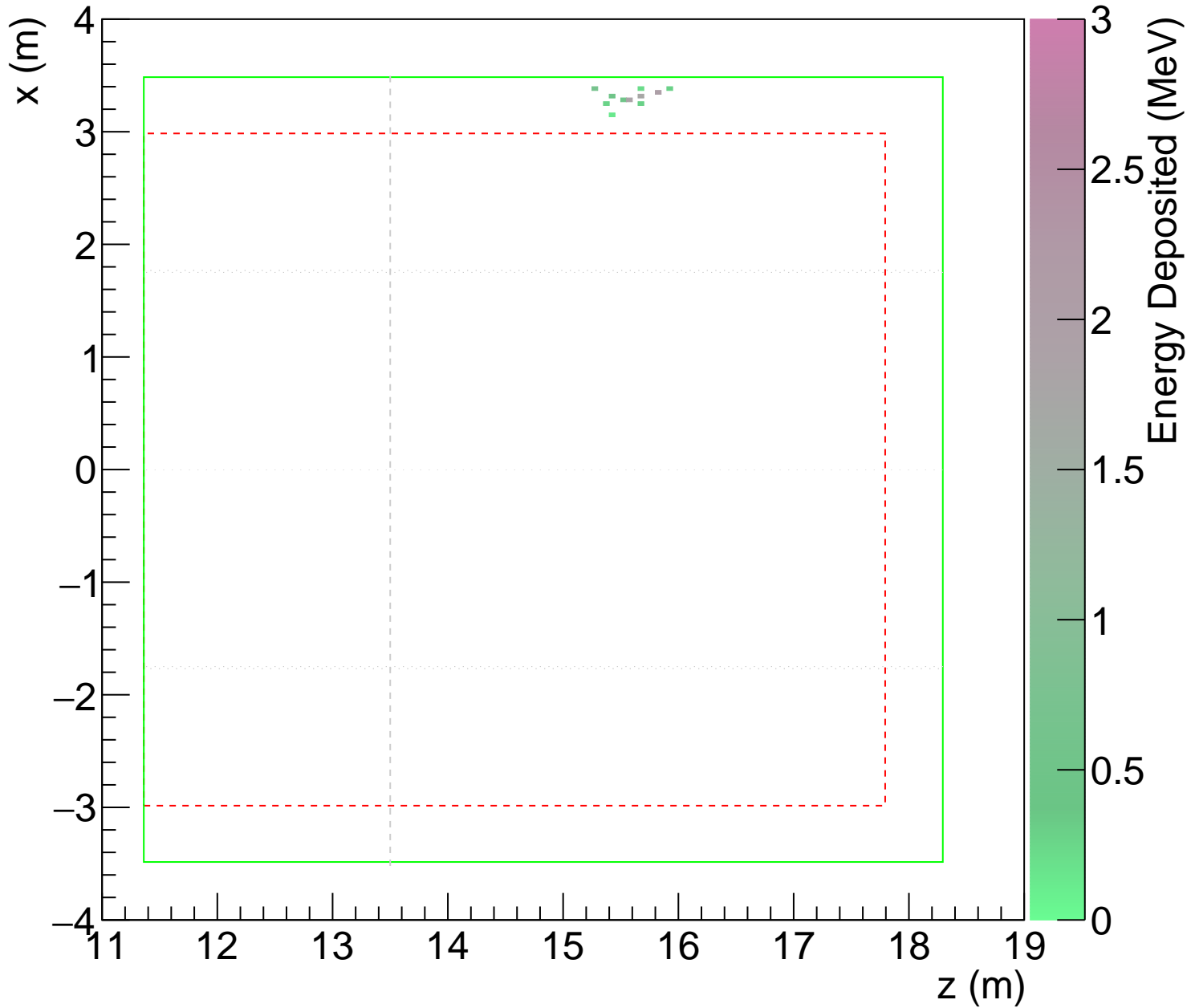


# Event 932 reconstructed

nLines: 3, nClusters: 0

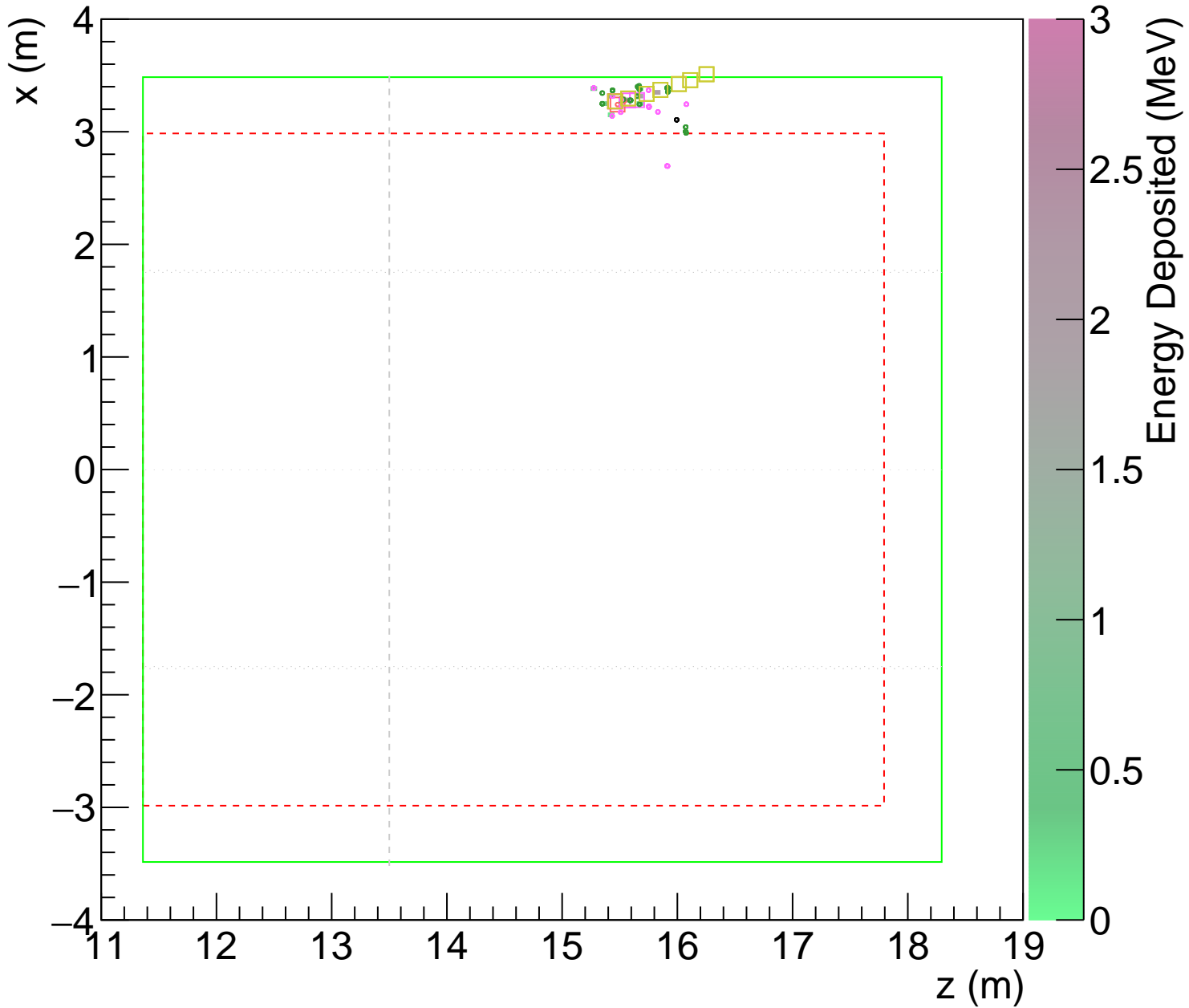


Event 934, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.63$  GeV,  $E_{\mu}^{\text{true}}=1.59$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:7,



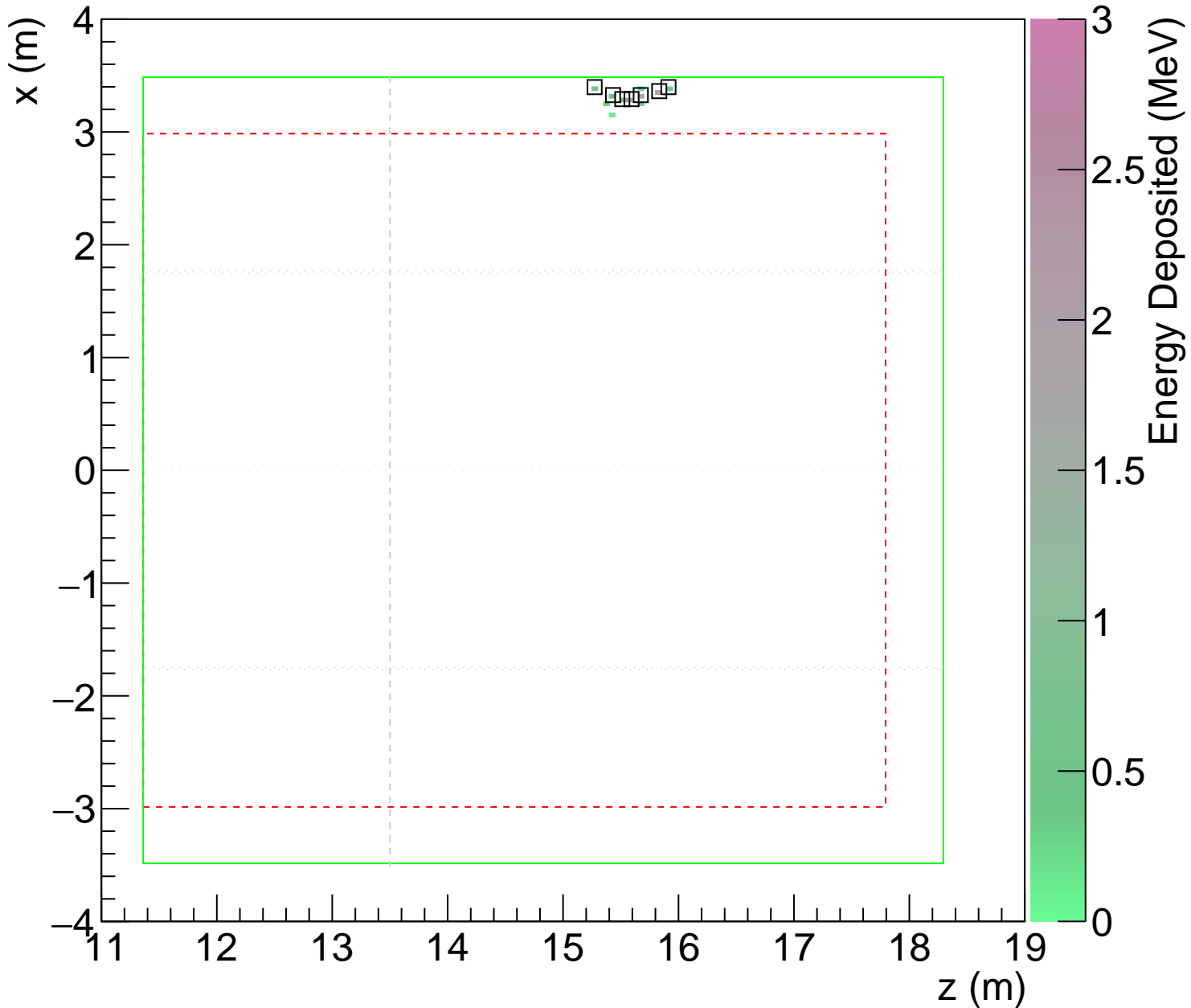


Event 934, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.63$  GeV,  $E_{\mu}^{\text{true}}=1.59$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:7,

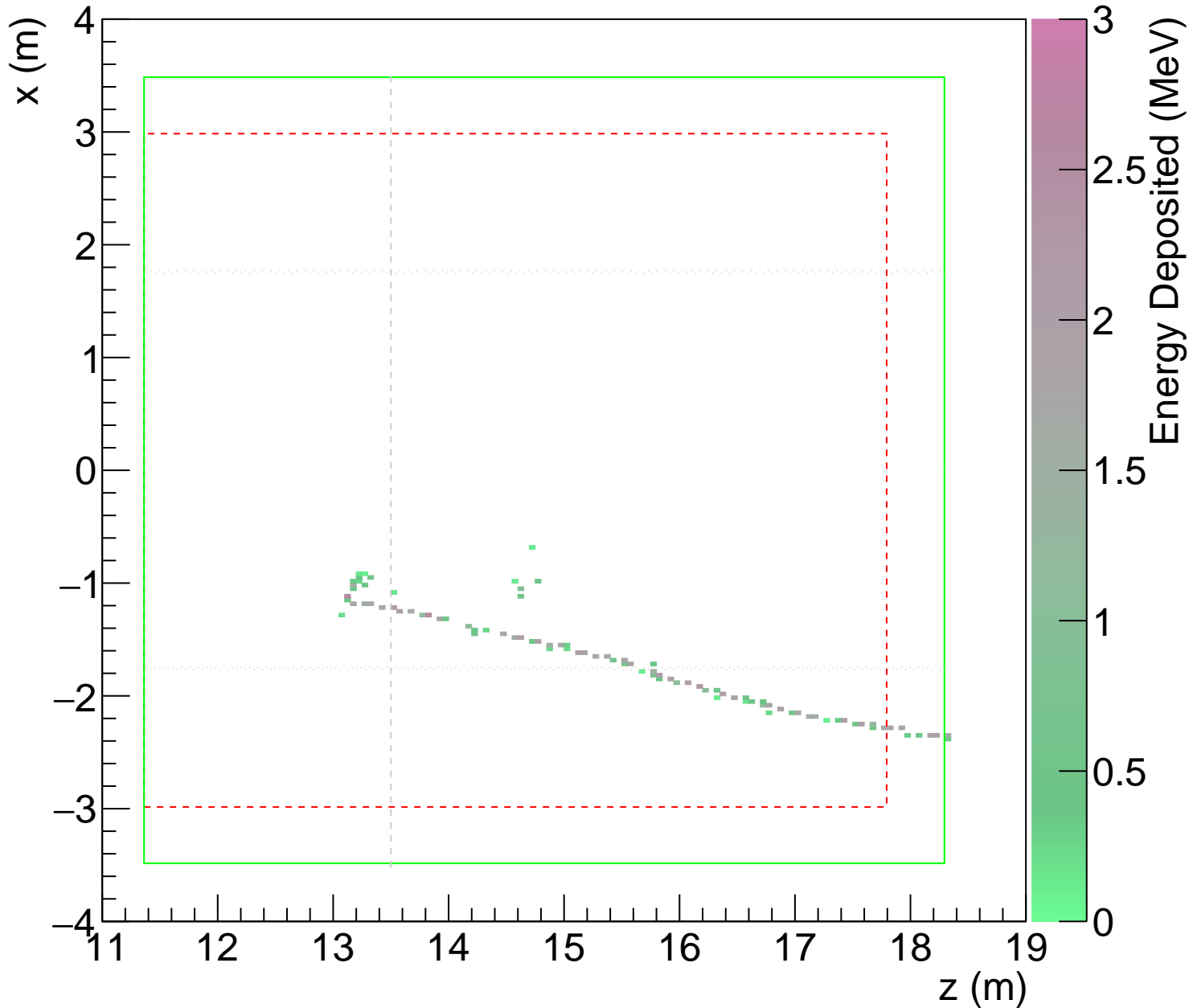


# Event 934 reconstructed

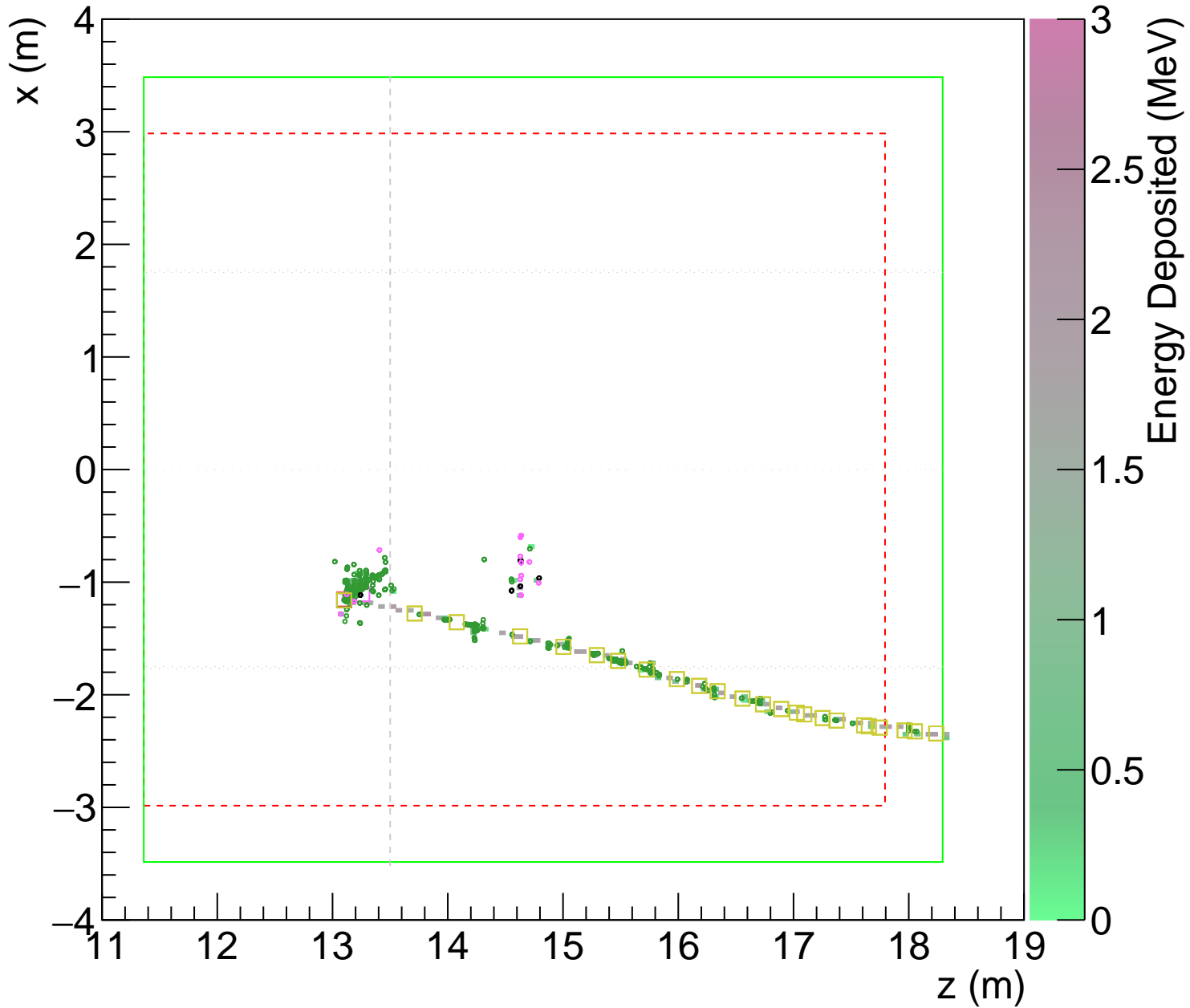
nLines: 1, nClusters: 0



Event 936, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=7.28$  GeV,  $E_{\mu}^{\text{true}}=5.45$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

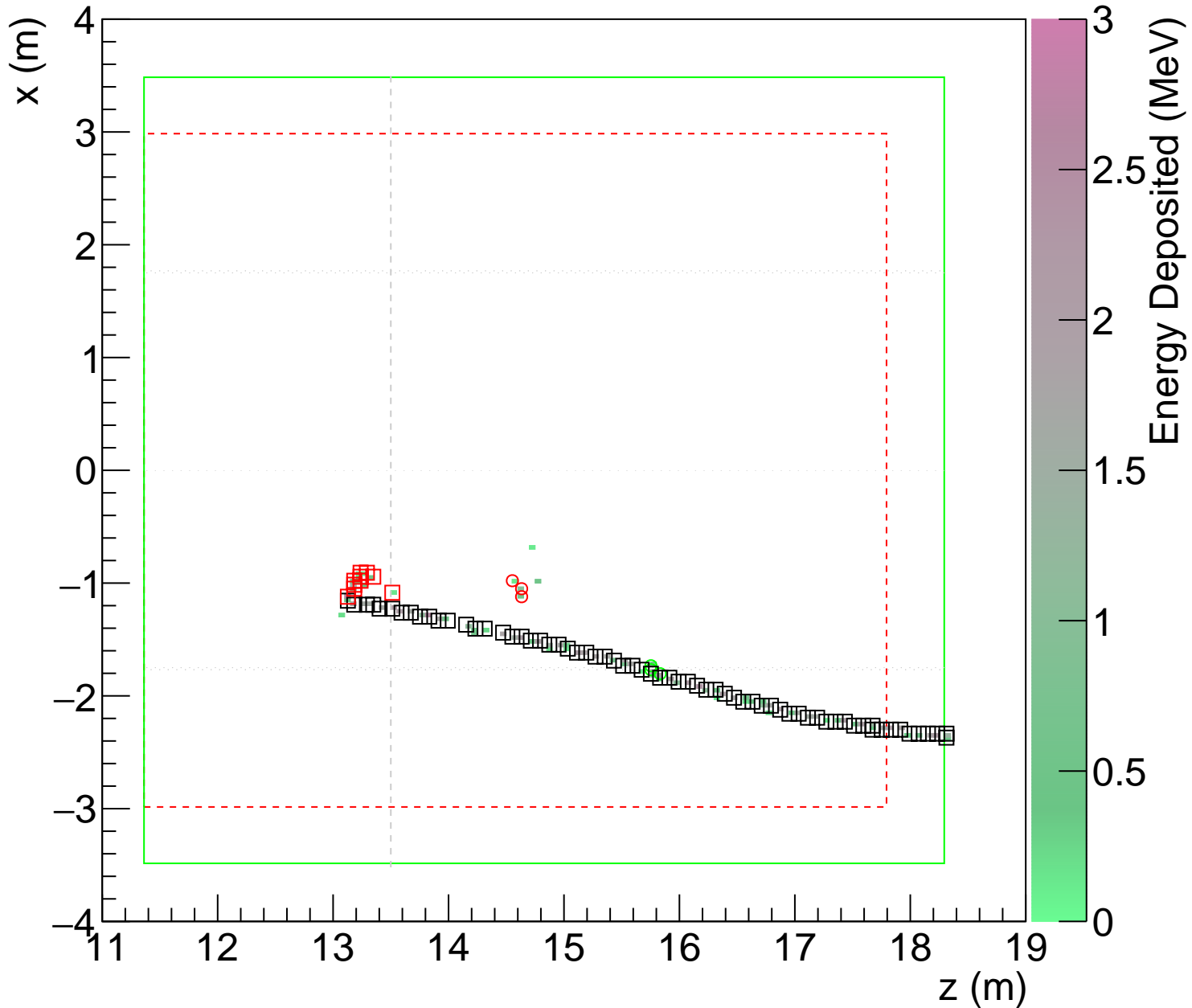


Event 936, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=7.28$  GeV,  $E_{\mu}^{\text{true}}=5.45$  GeV  
nu:14,tgt:1000260560,N:2212,q:1(v),proc:Weak[CC],DIS,

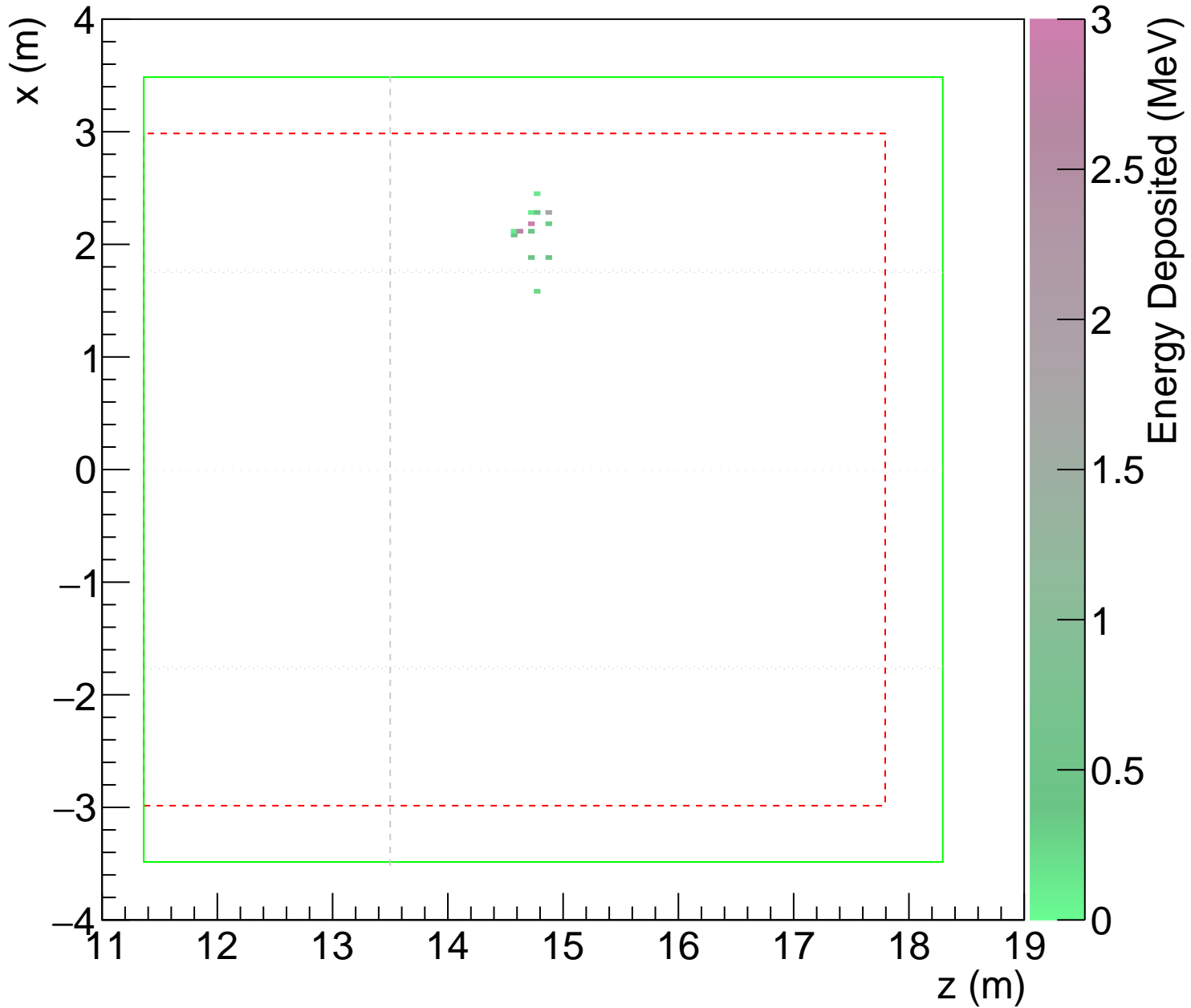


# Event 936 reconstructed

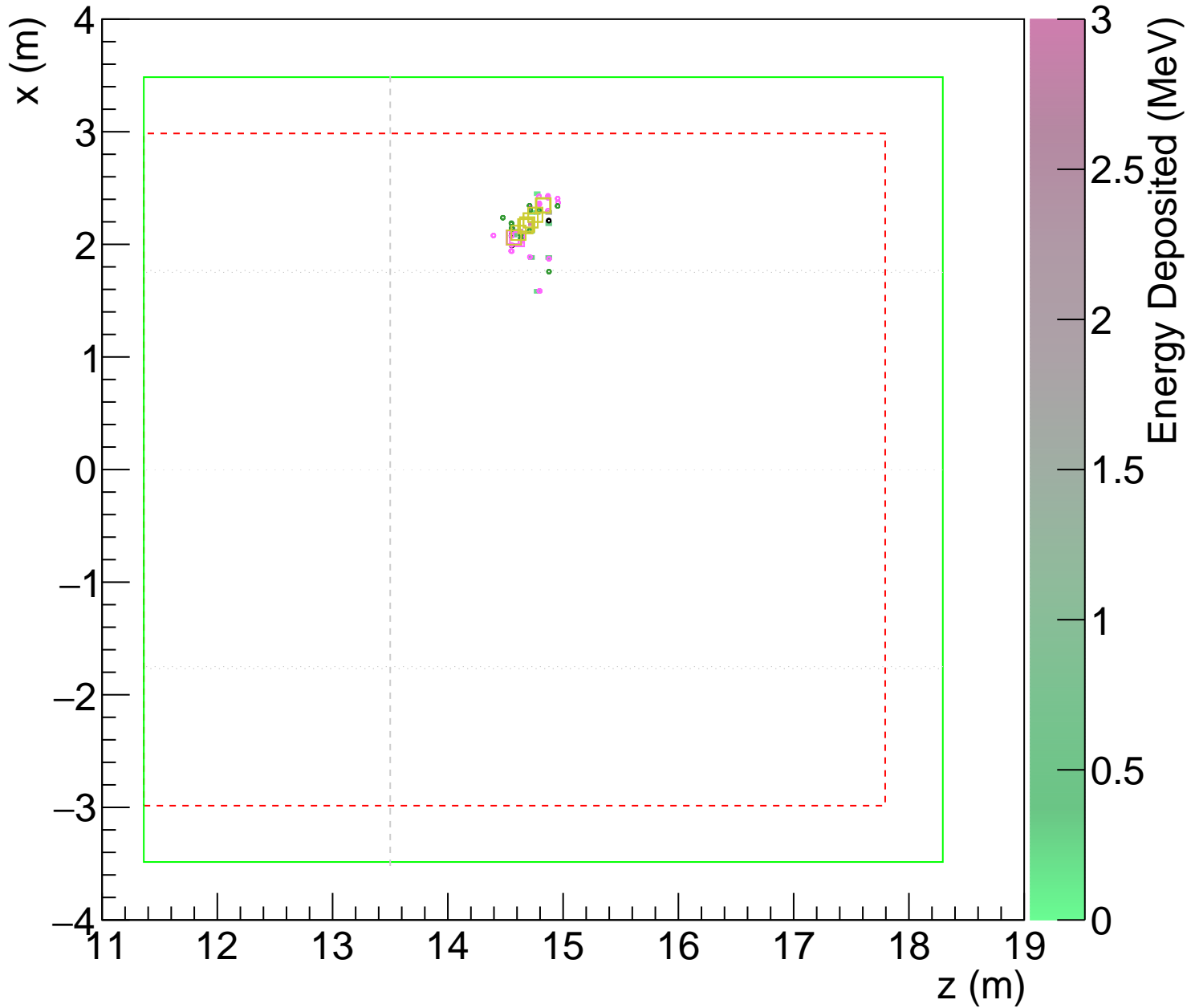
nLines: 2, nClusters: 2



Event 937, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.67$  GeV,  $E_{\mu}^{\text{true}}=0.39$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,

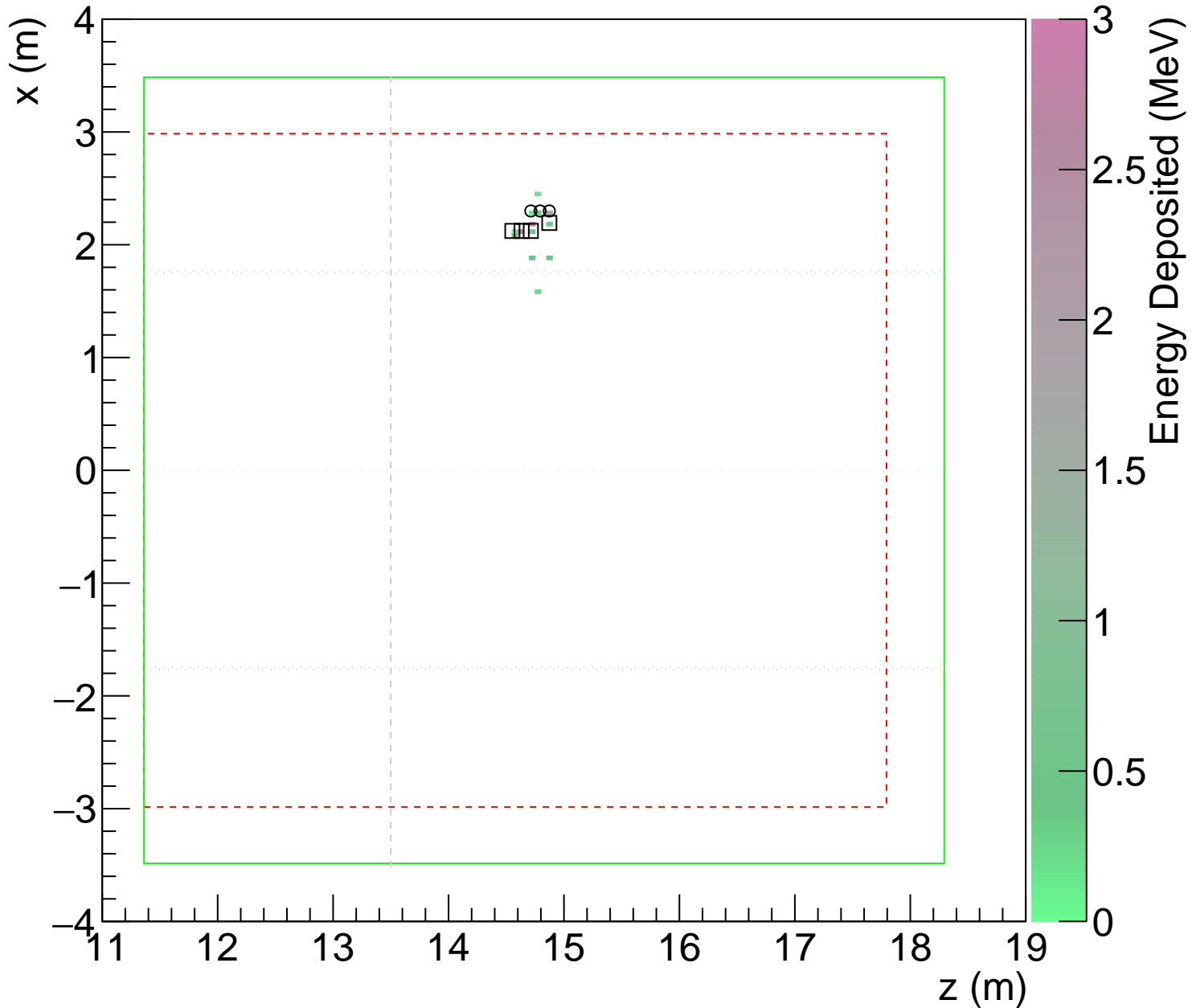


Event 937, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.67$  GeV,  $E_{\mu}^{\text{true}}=0.39$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,res:0,



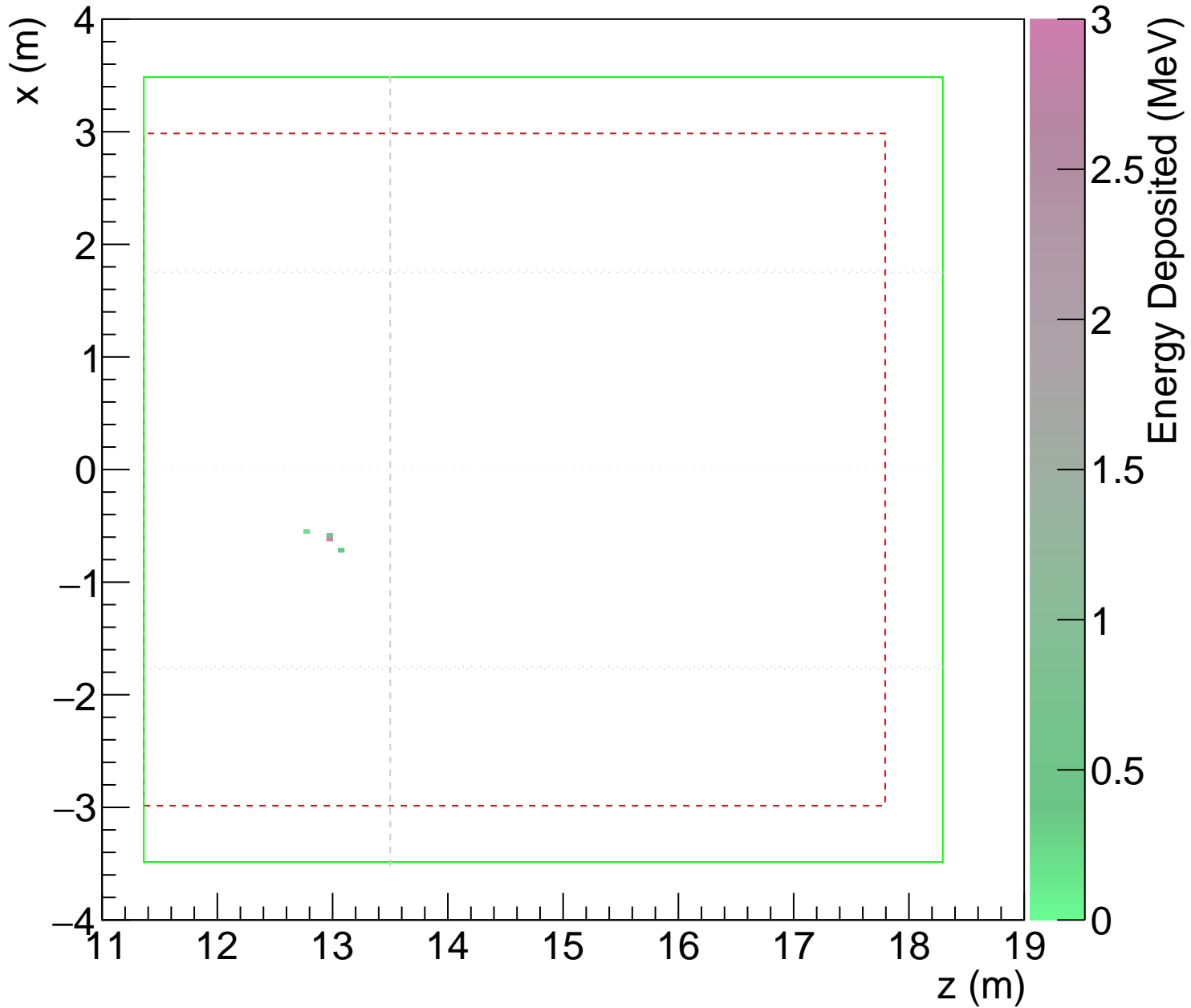
# Event 937 reconstructed

nLines: 1, nClusters: 1

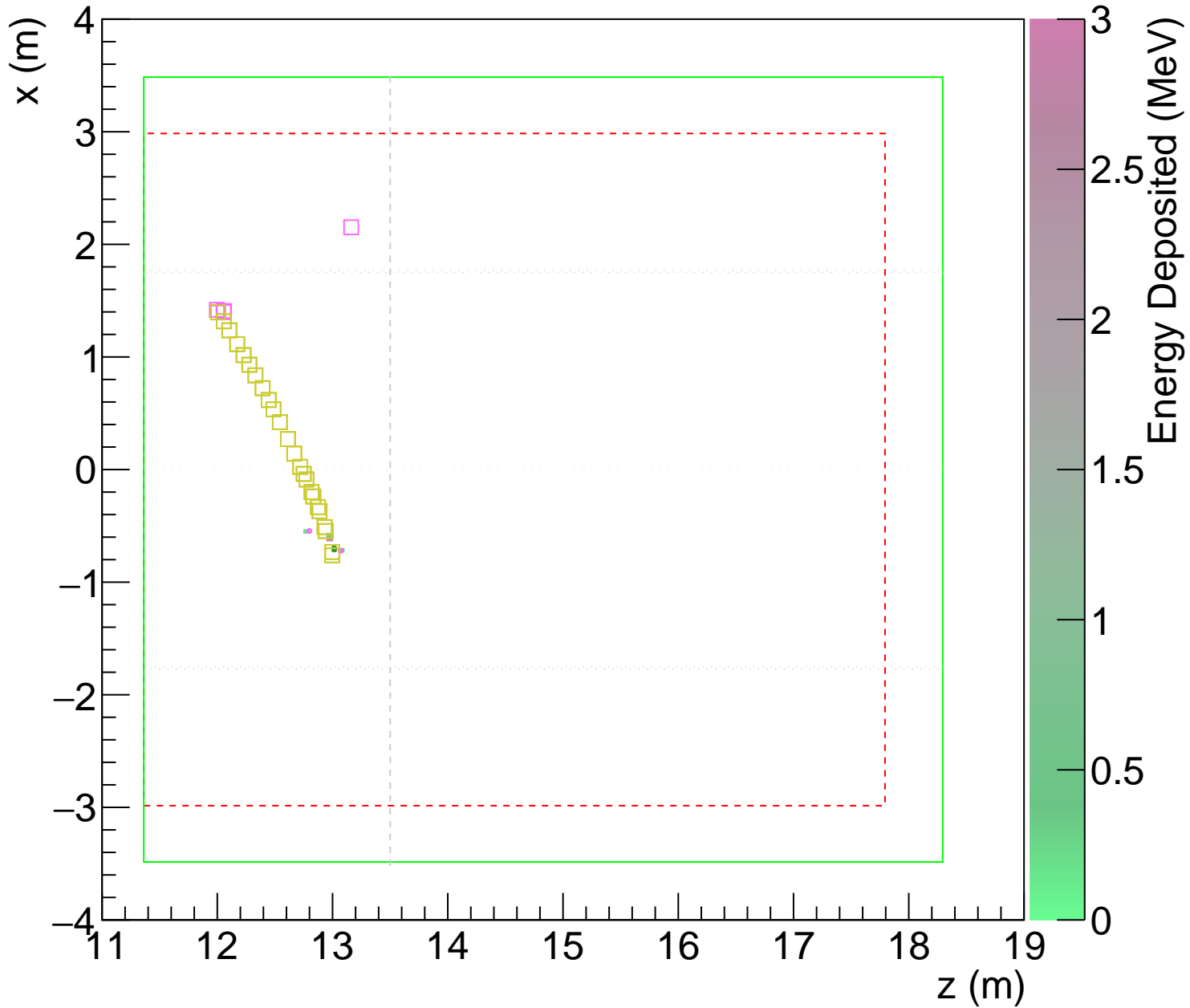




Event 941, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.15$  GeV,  $E_{\mu}^{\text{true}}=0.97$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

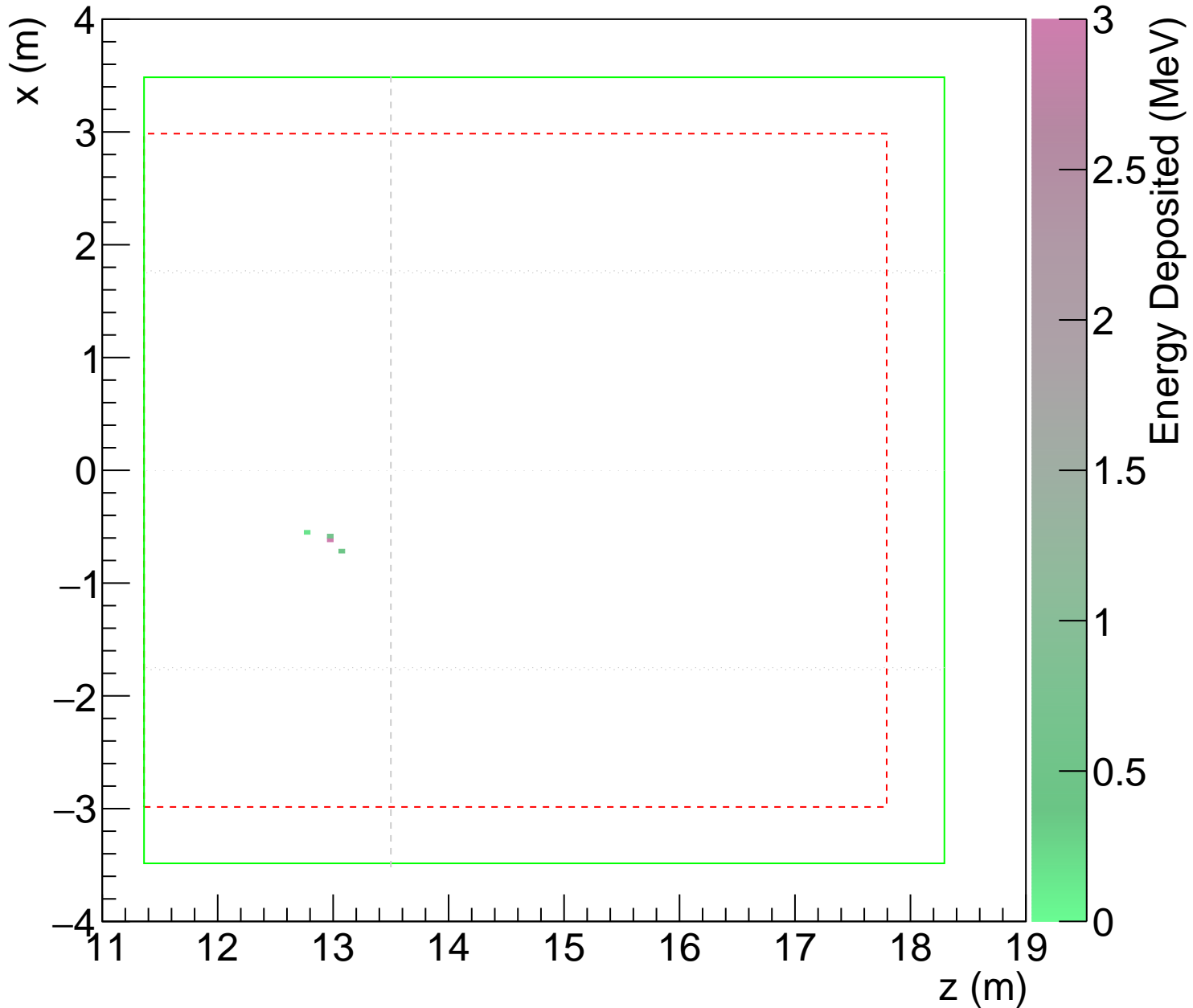


Event 941, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.15$  GeV,  $E_{\mu}^{\text{true}}=0.97$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



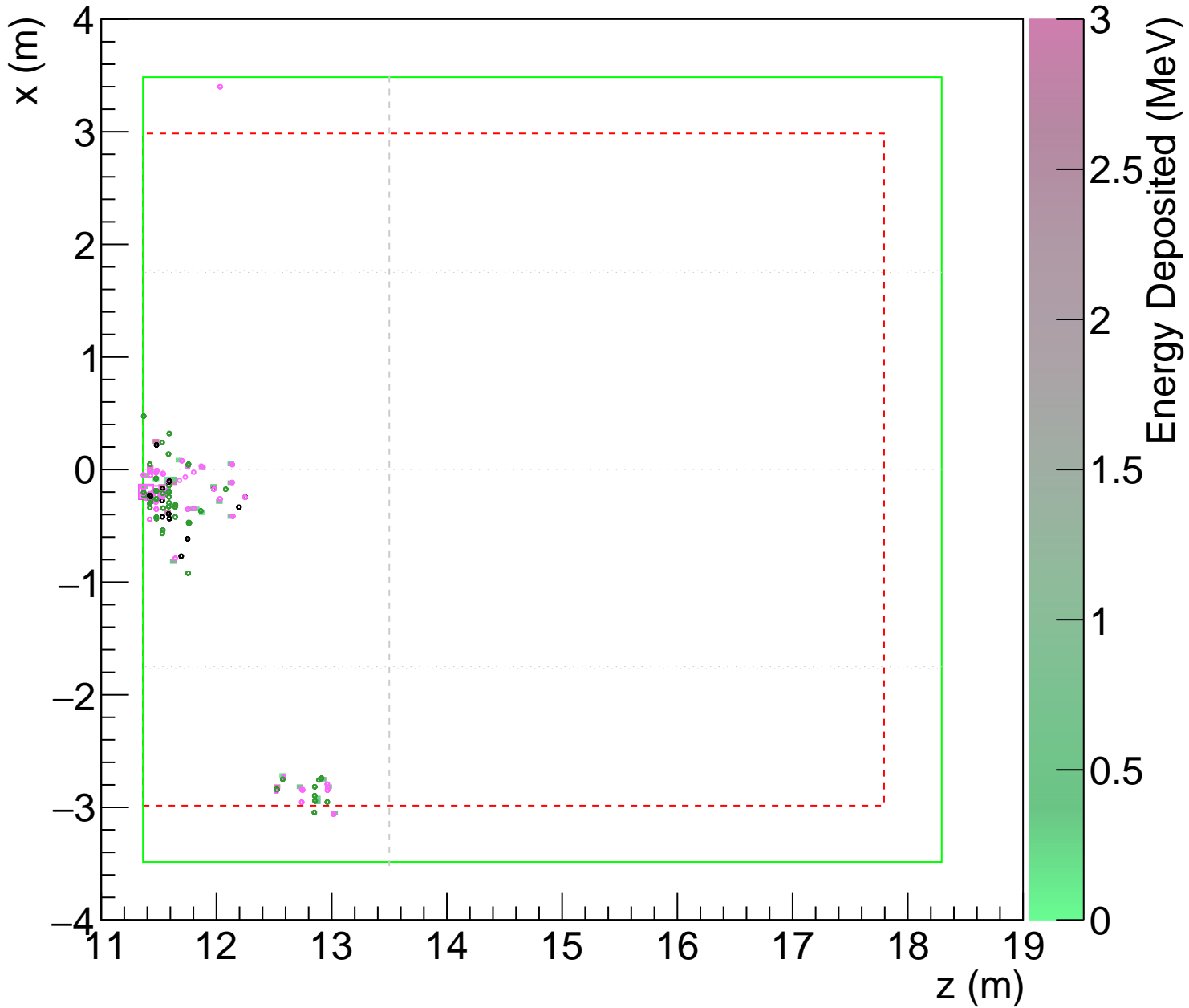
# Event 941 reconstructed

nLines: 0, nClusters: 0



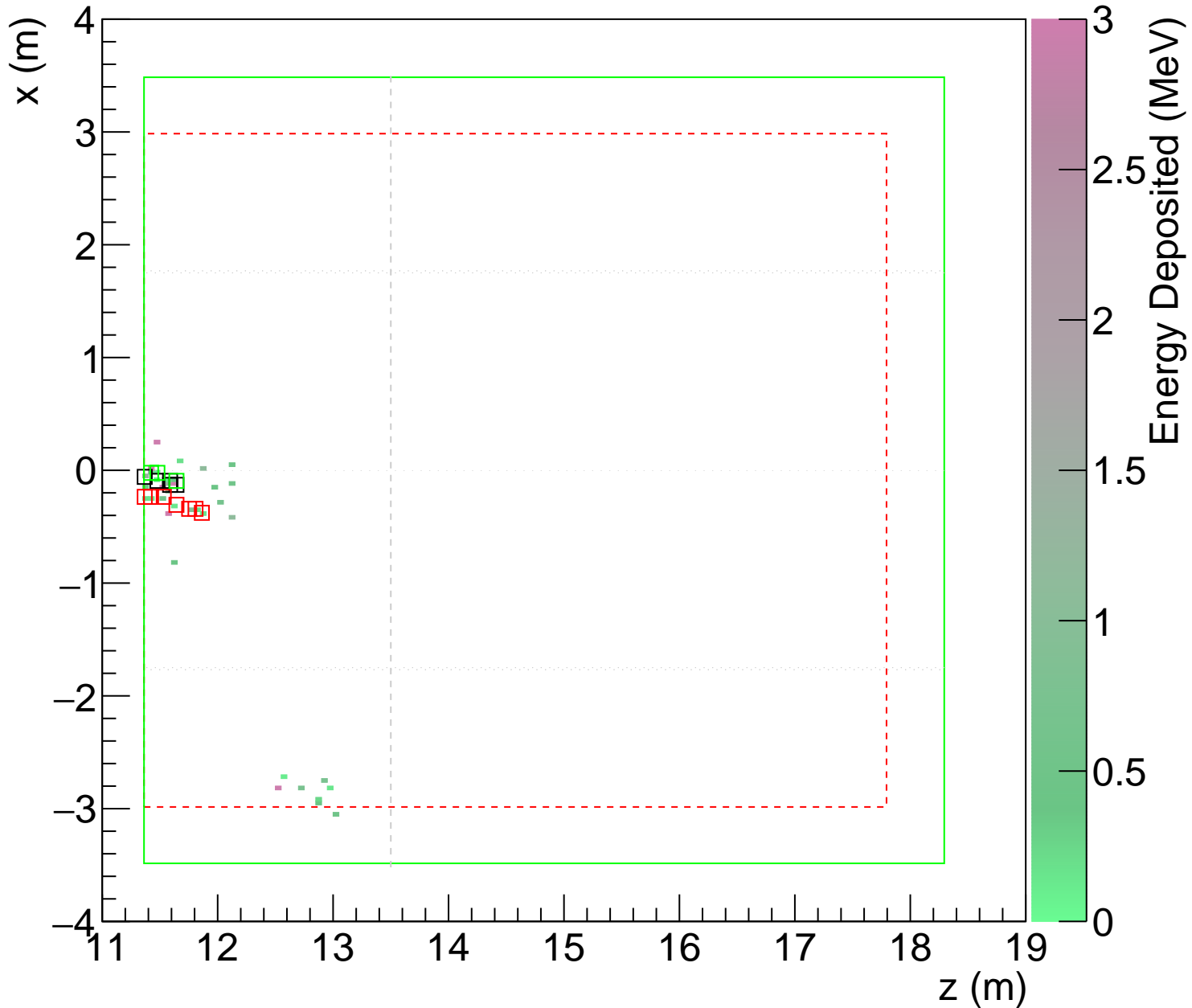


Event 942, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=8.48$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:2(v),proc:Weak[NC],DIS,

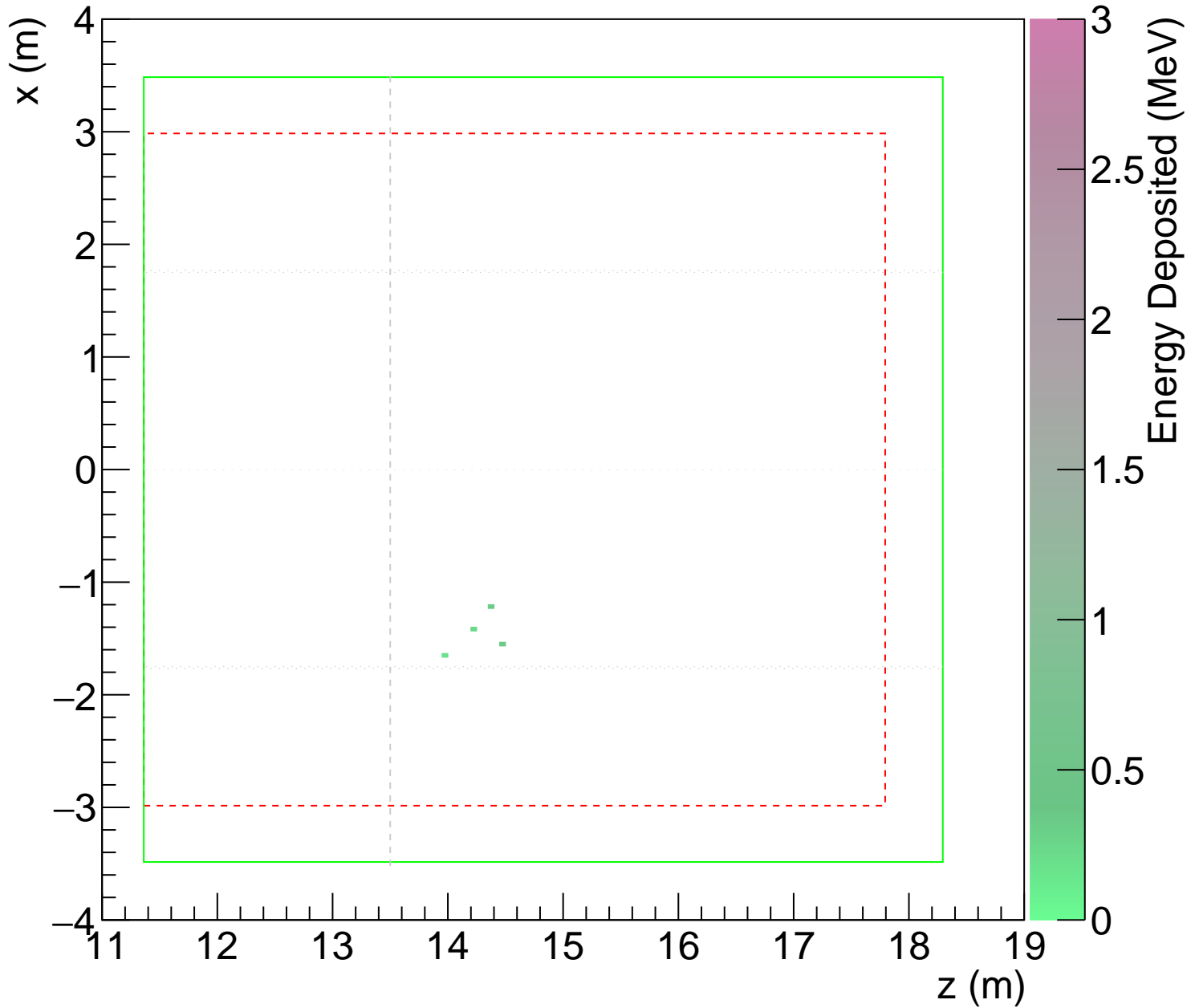


# Event 942 reconstructed

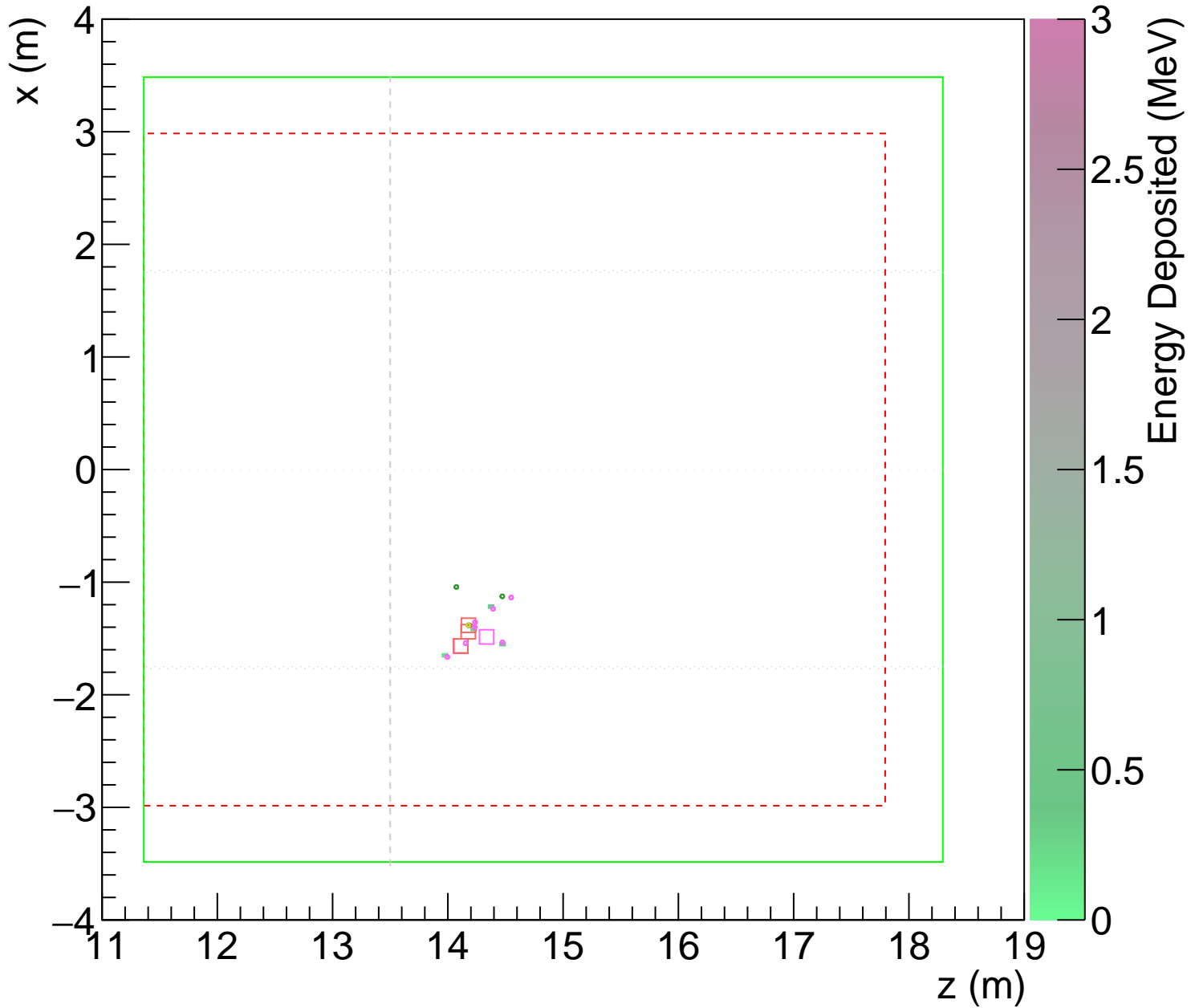
nLines: 3, nClusters: 0



Event 943, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.18$  GeV,  $E_{\mu}^{\text{true}}=0.86$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:14,



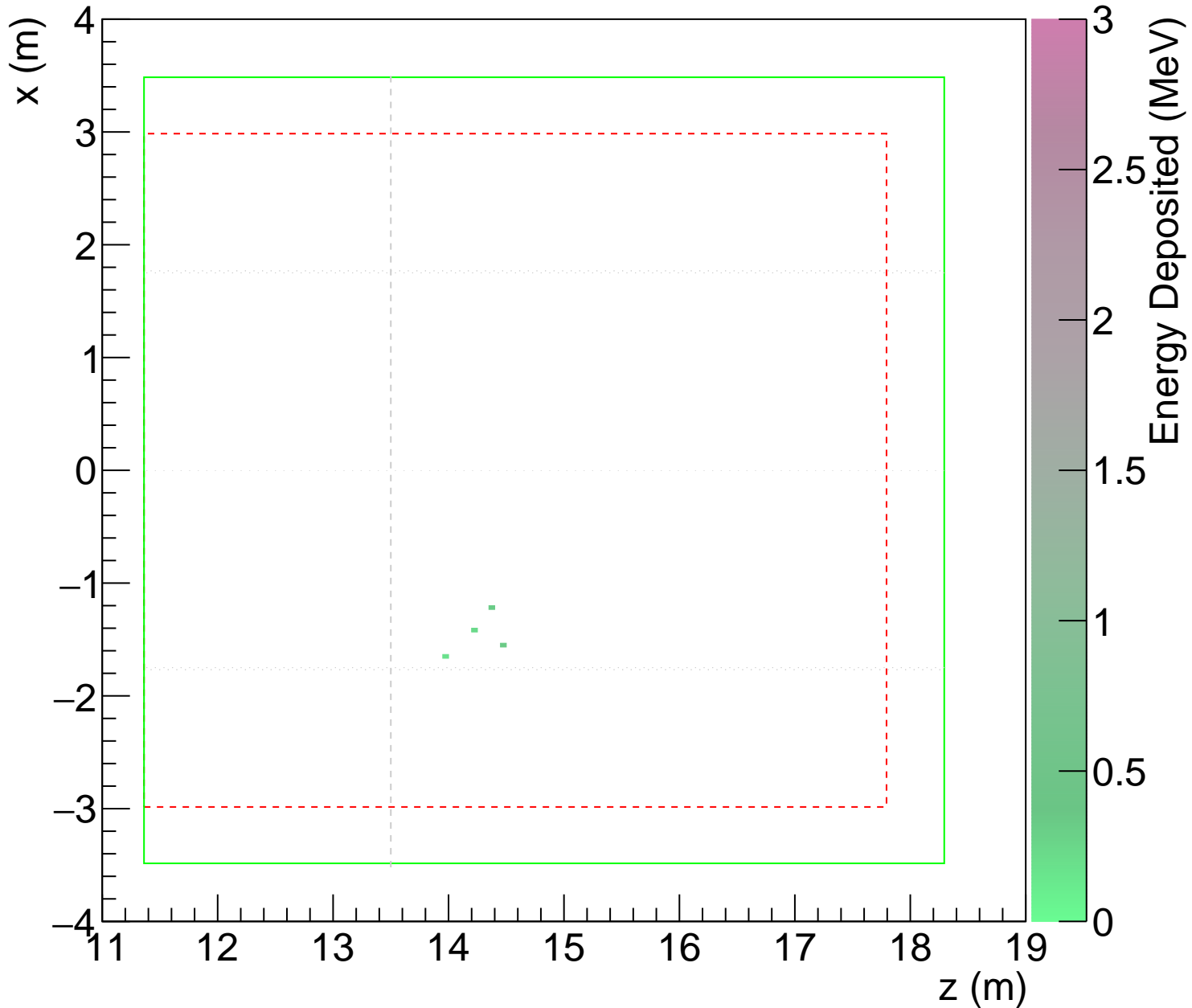
Event 943, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.18$  GeV,  $E_{\mu}^{\text{true}}=0.86$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:14,



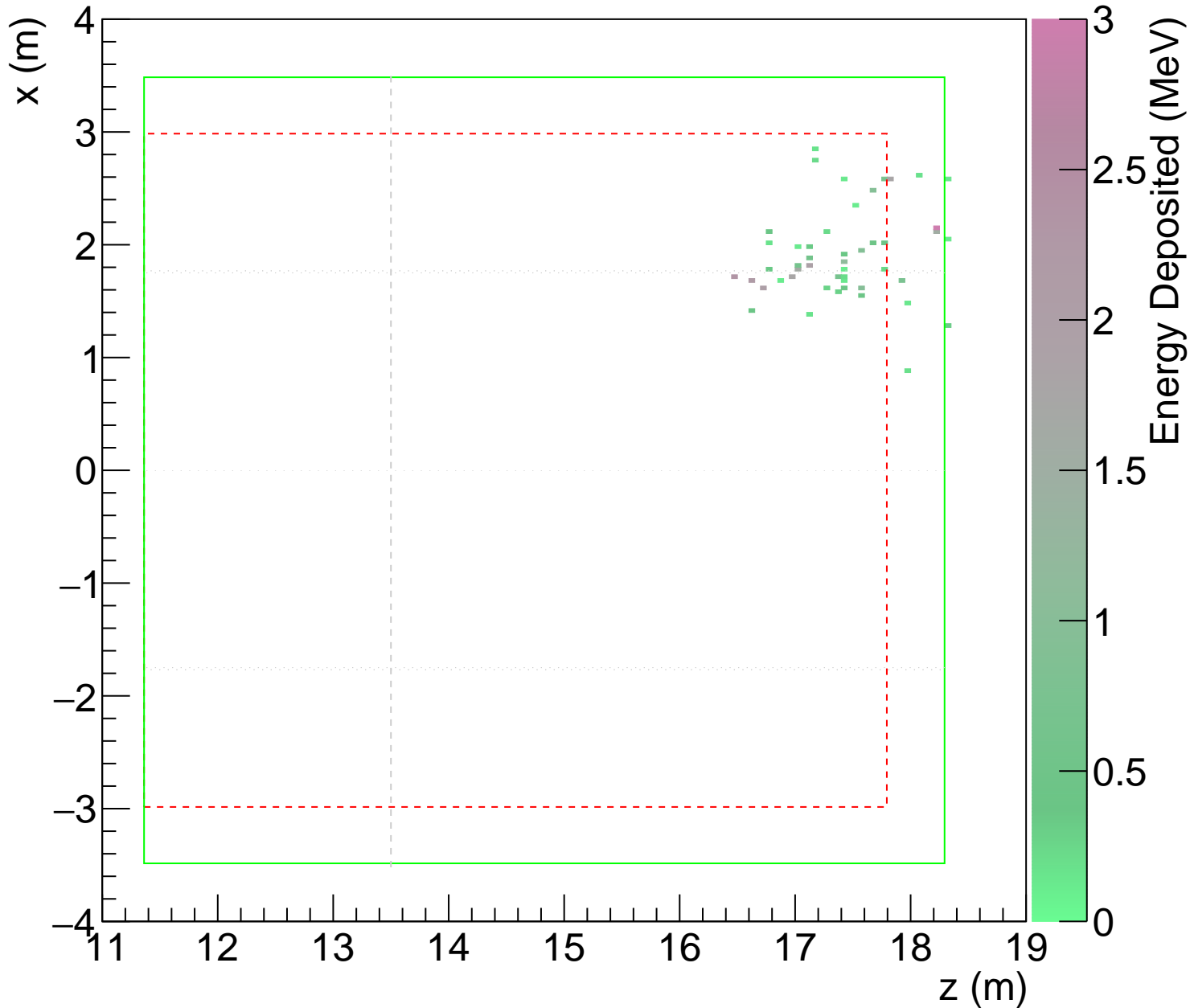


# Event 943 reconstructed

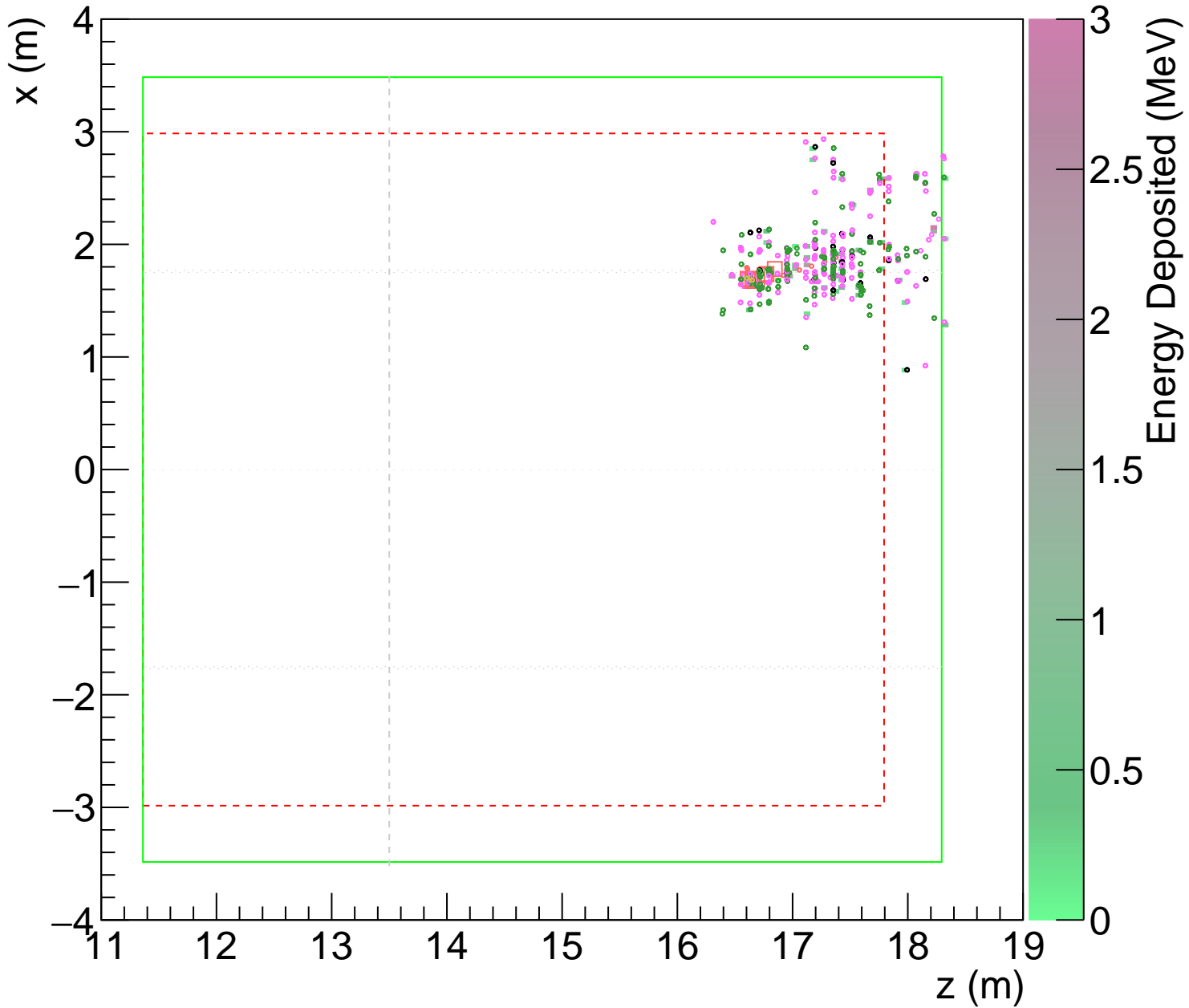
nLines: 0, nClusters: 0



Event 944, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=12.95$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

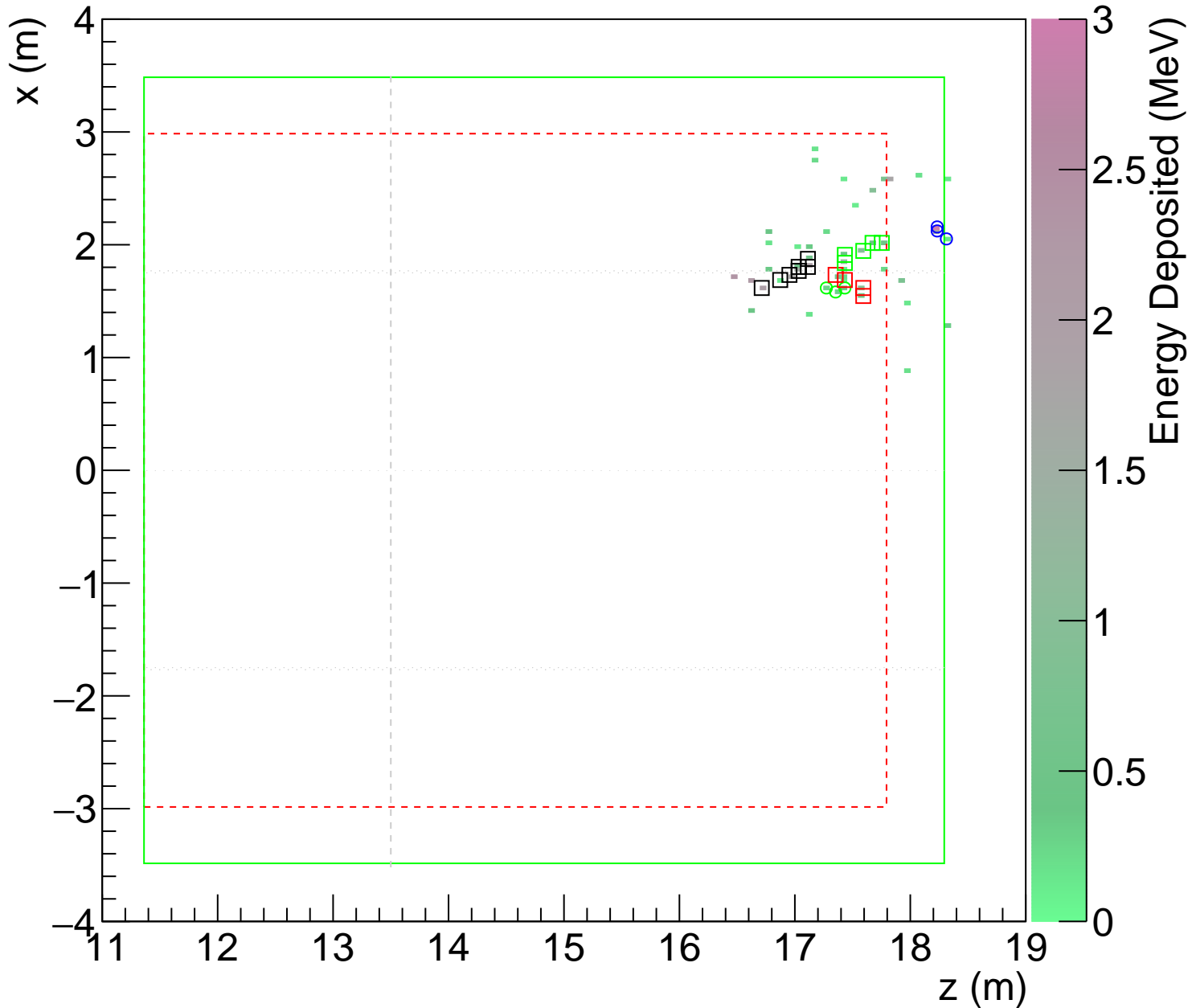


Event 944, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=12.95$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[NC],DIS,

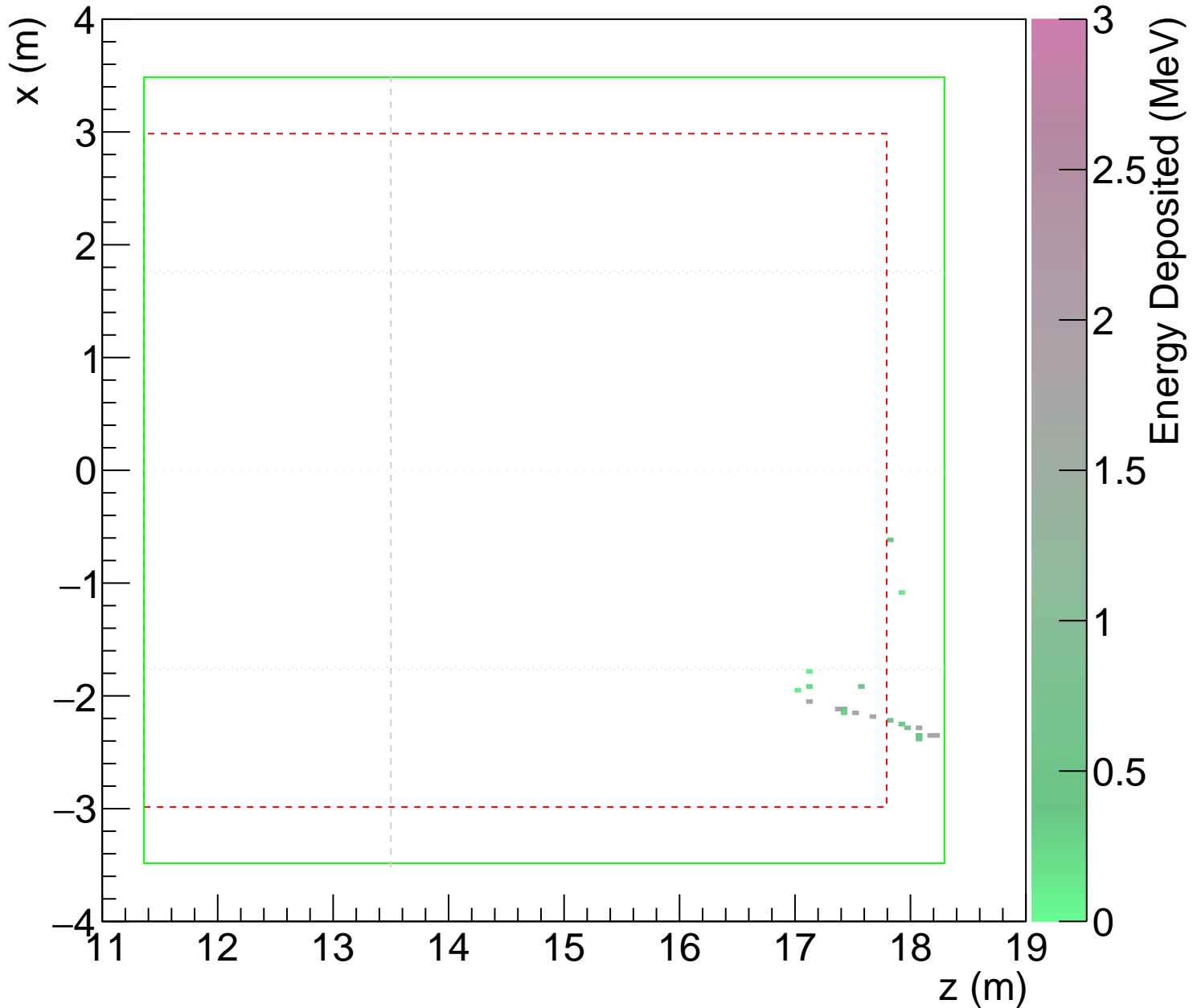


# Event 944 reconstructed

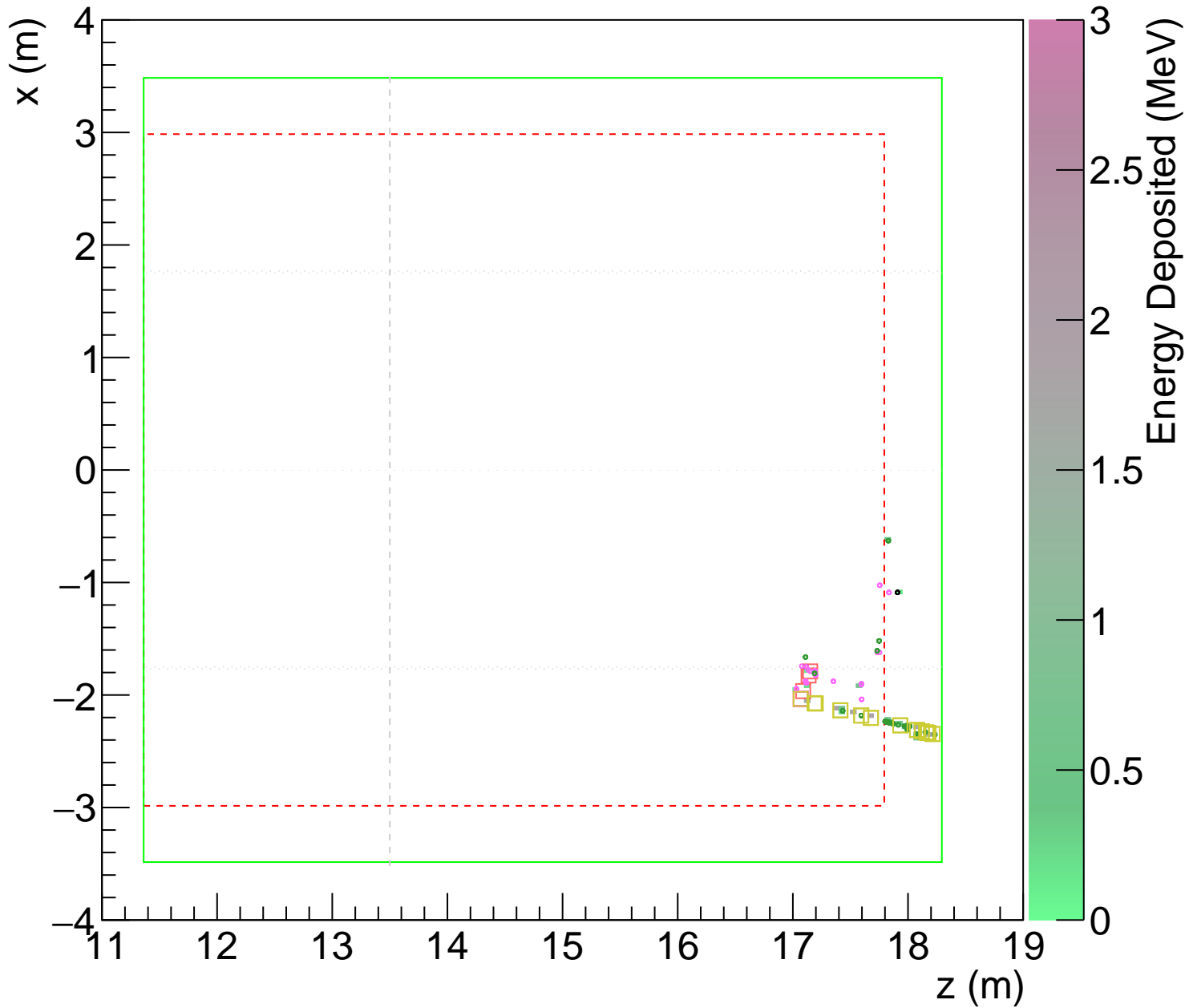
nLines: 3, nClusters: 2



Event 945, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.53$  GeV,  $E_{\mu}^{\text{true}}=2.56$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,

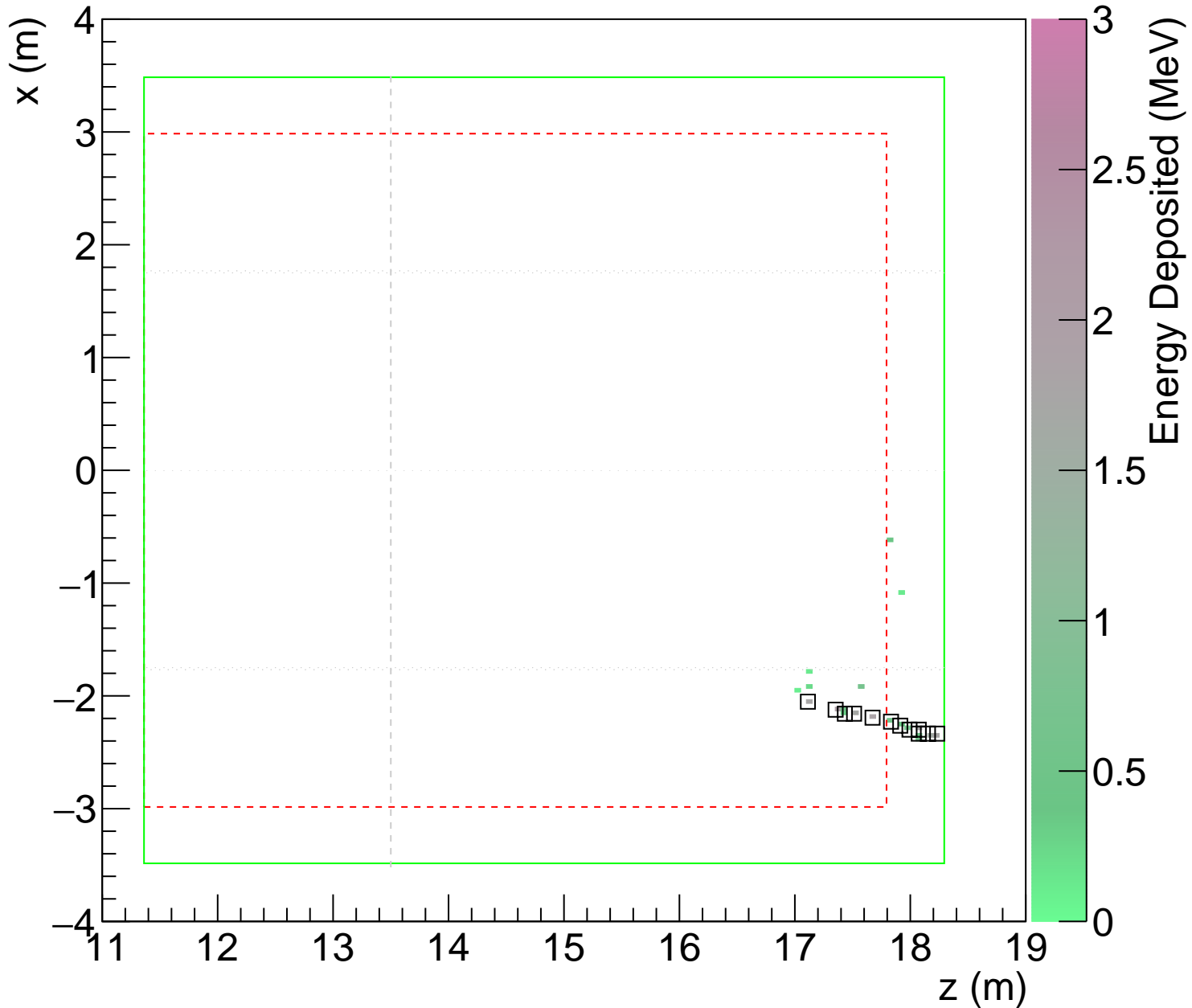


Event 945, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.53$  GeV,  $E_{\mu}^{\text{true}}=2.56$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,

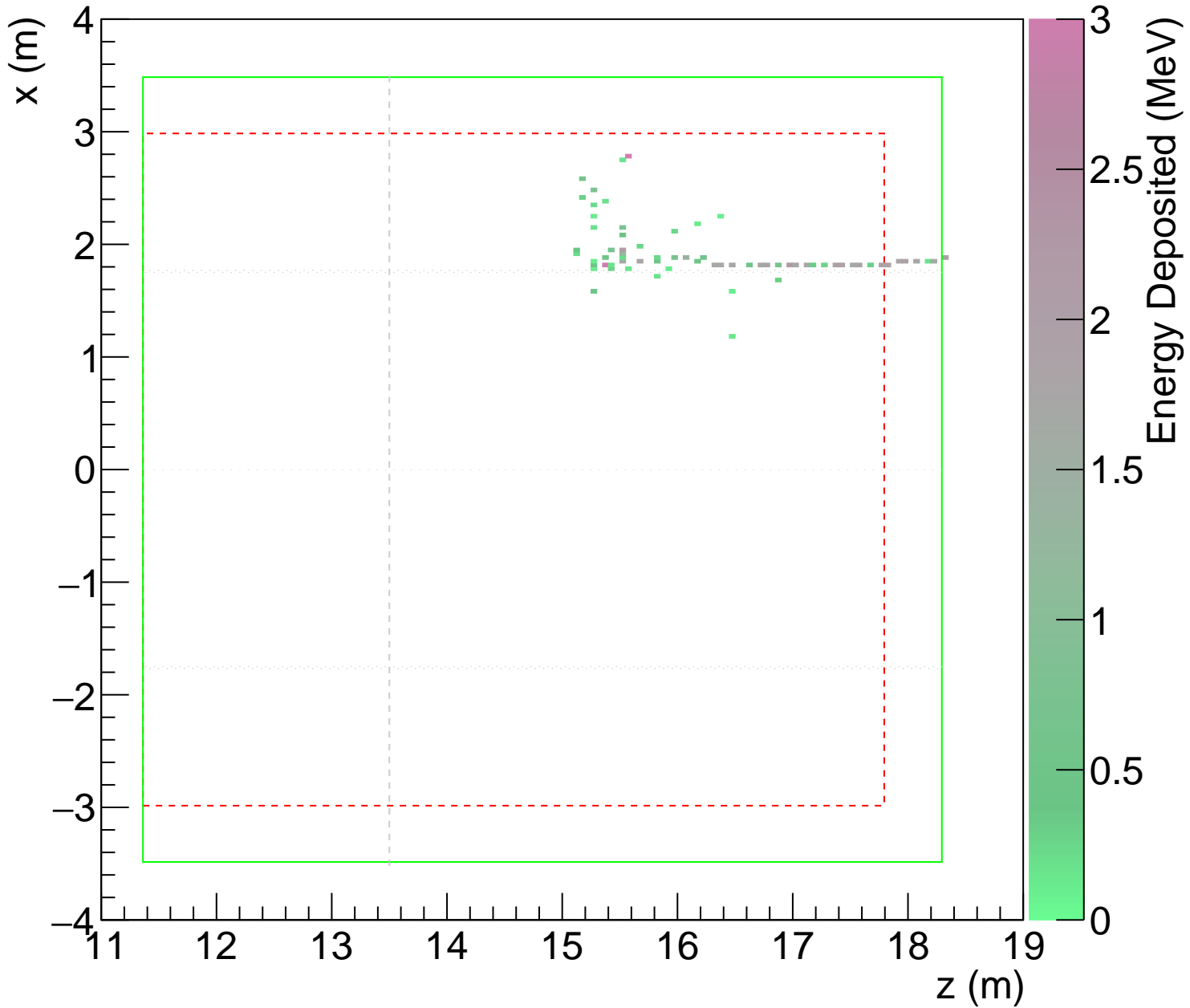


# Event 945 reconstructed

nLines: 1, nClusters: 0

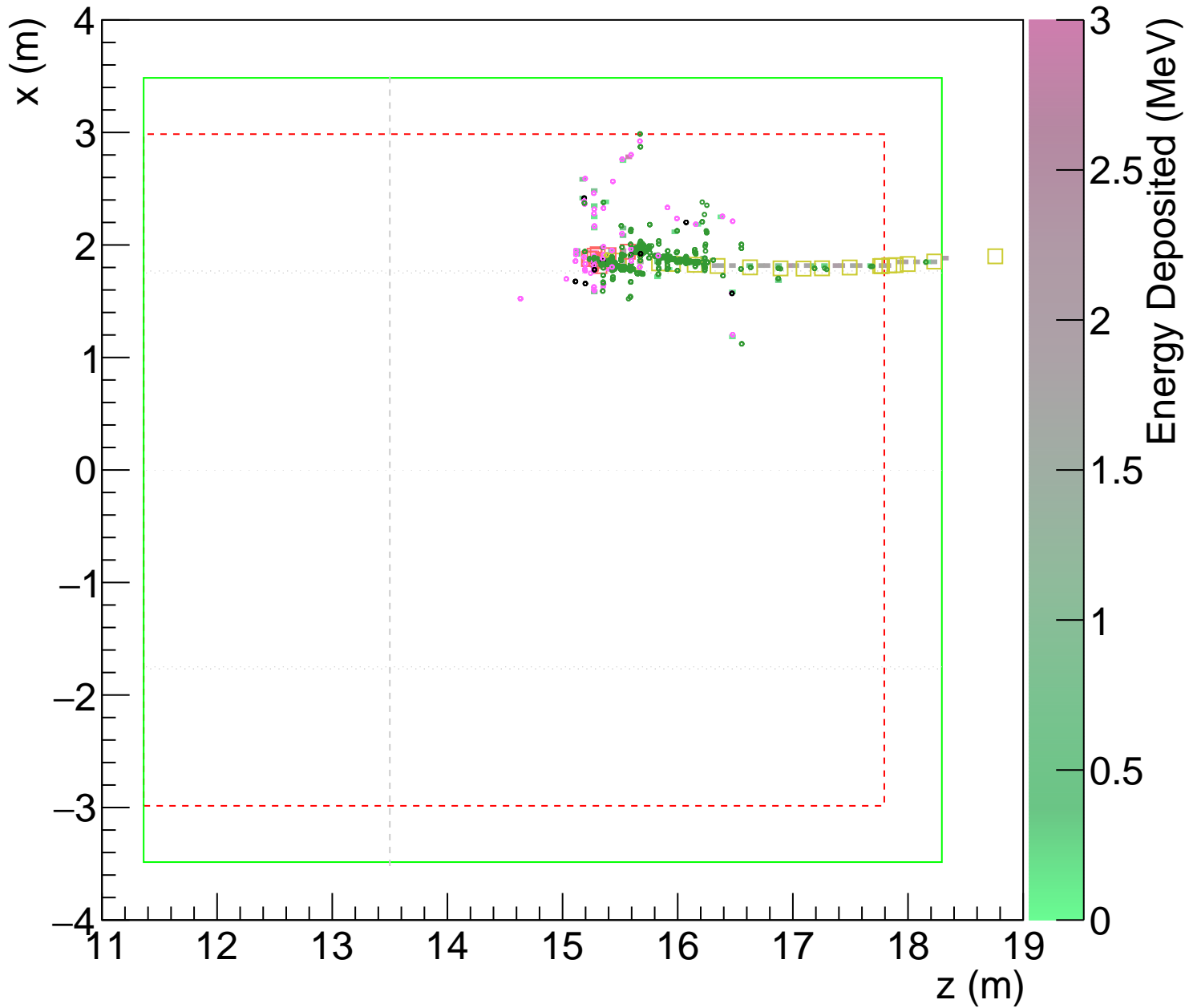


Event 946, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=10.38$  GeV,  $E_{\mu}^{\text{true}}=3.99$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



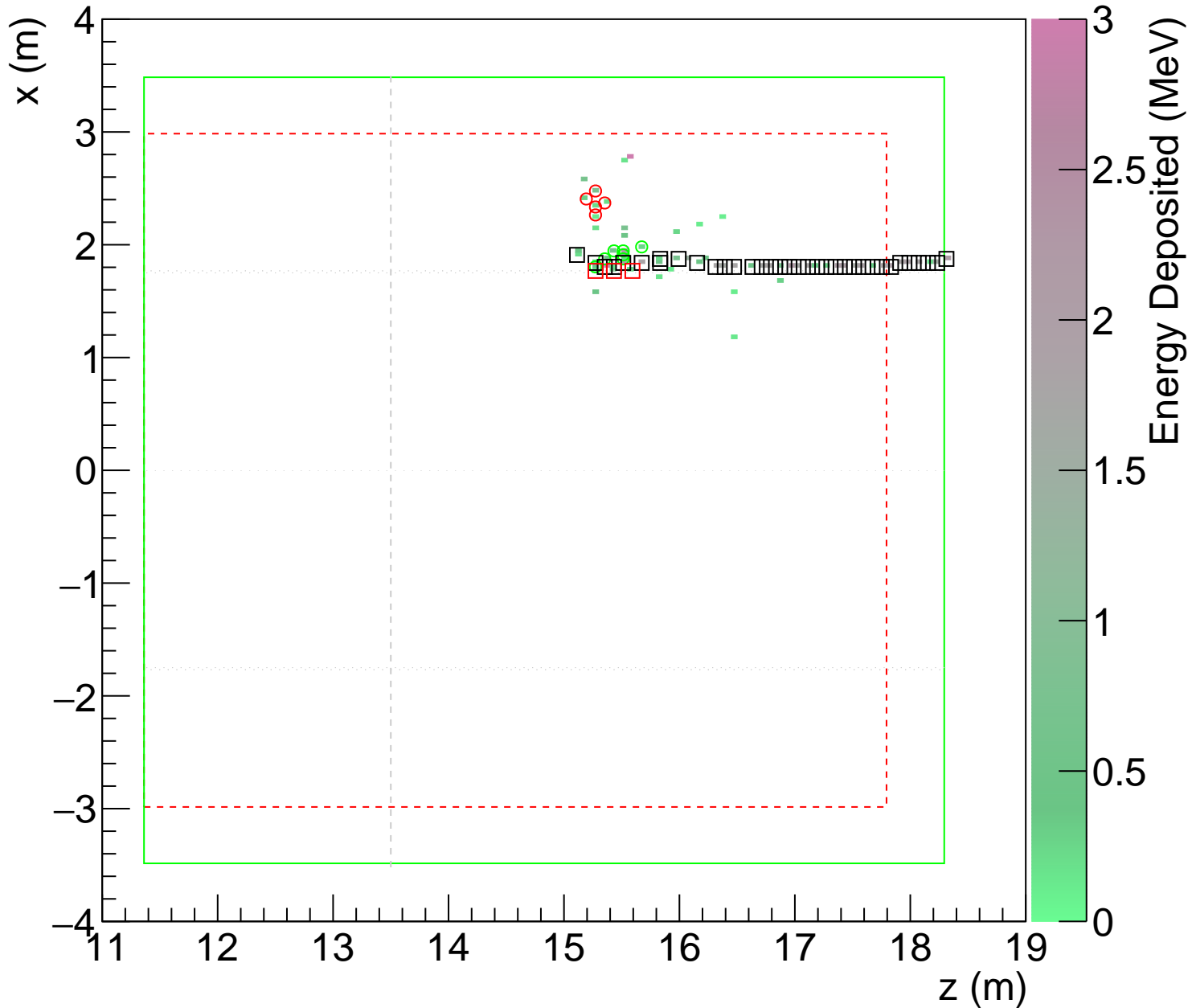


Event 946, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=10.38$  GeV,  $E_{\mu}^{\text{true}}=3.99$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

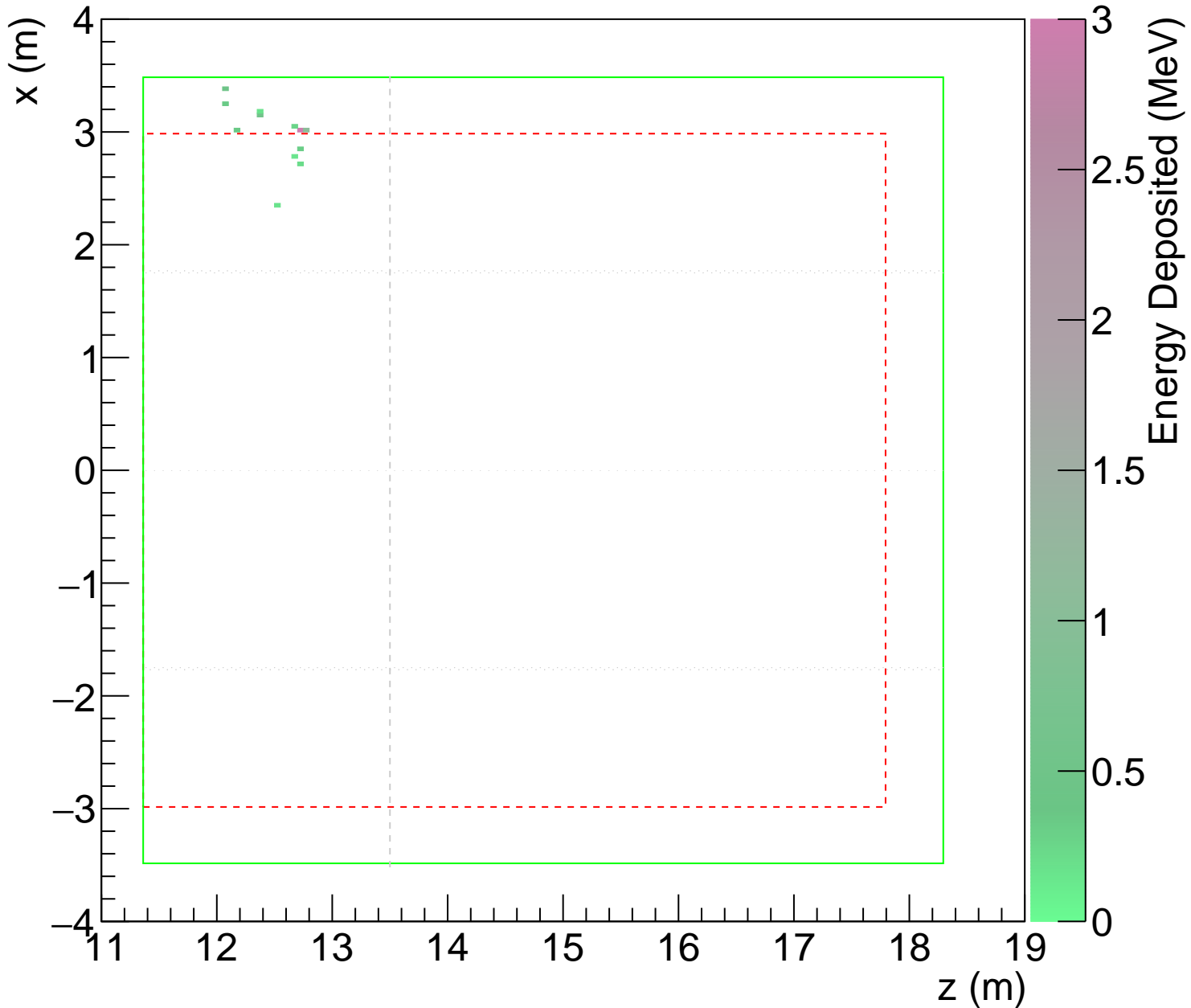


# Event 946 reconstructed

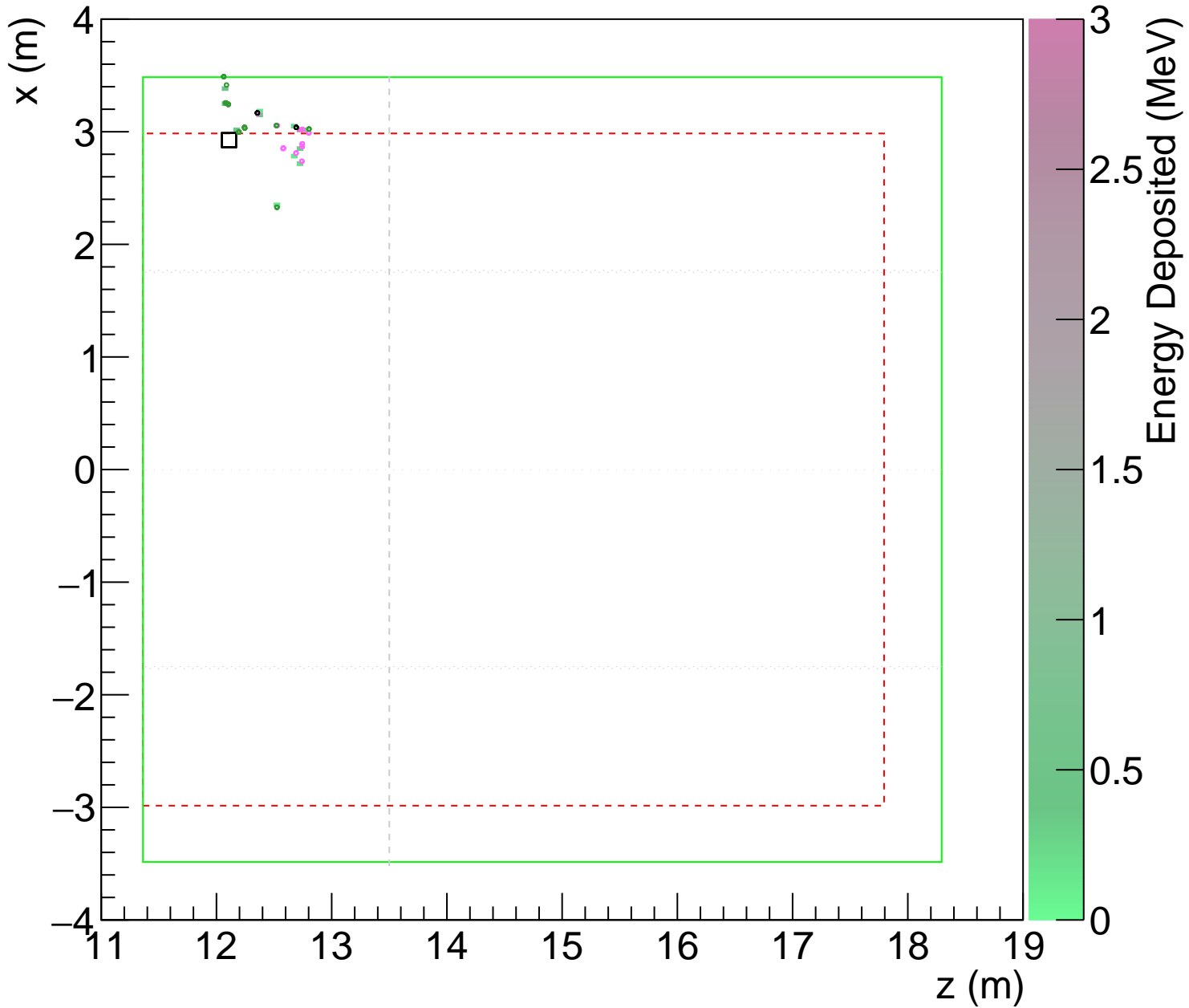
nLines: 2, nClusters: 2



Event 947, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.34$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,

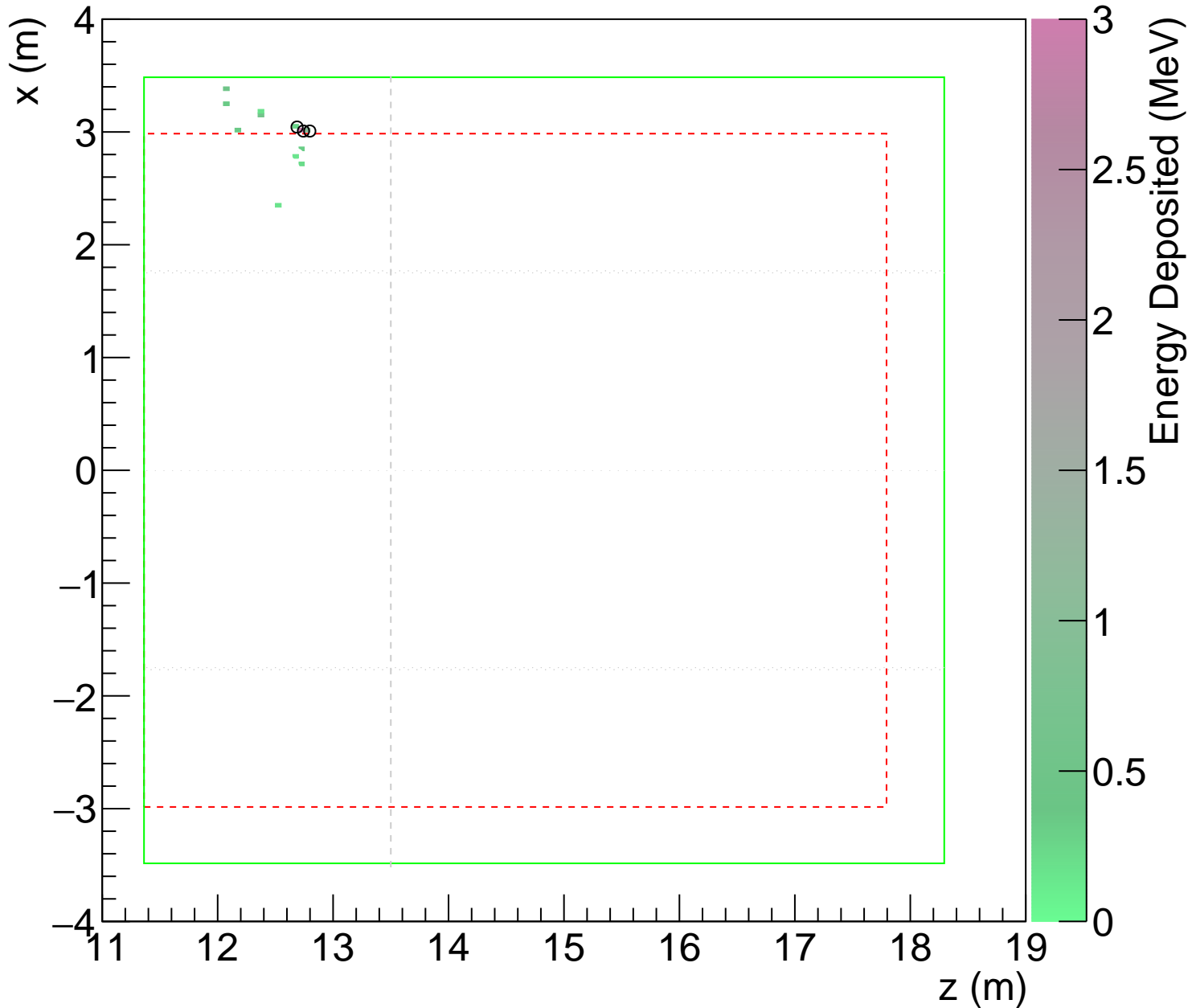


Event 947, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.34$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,

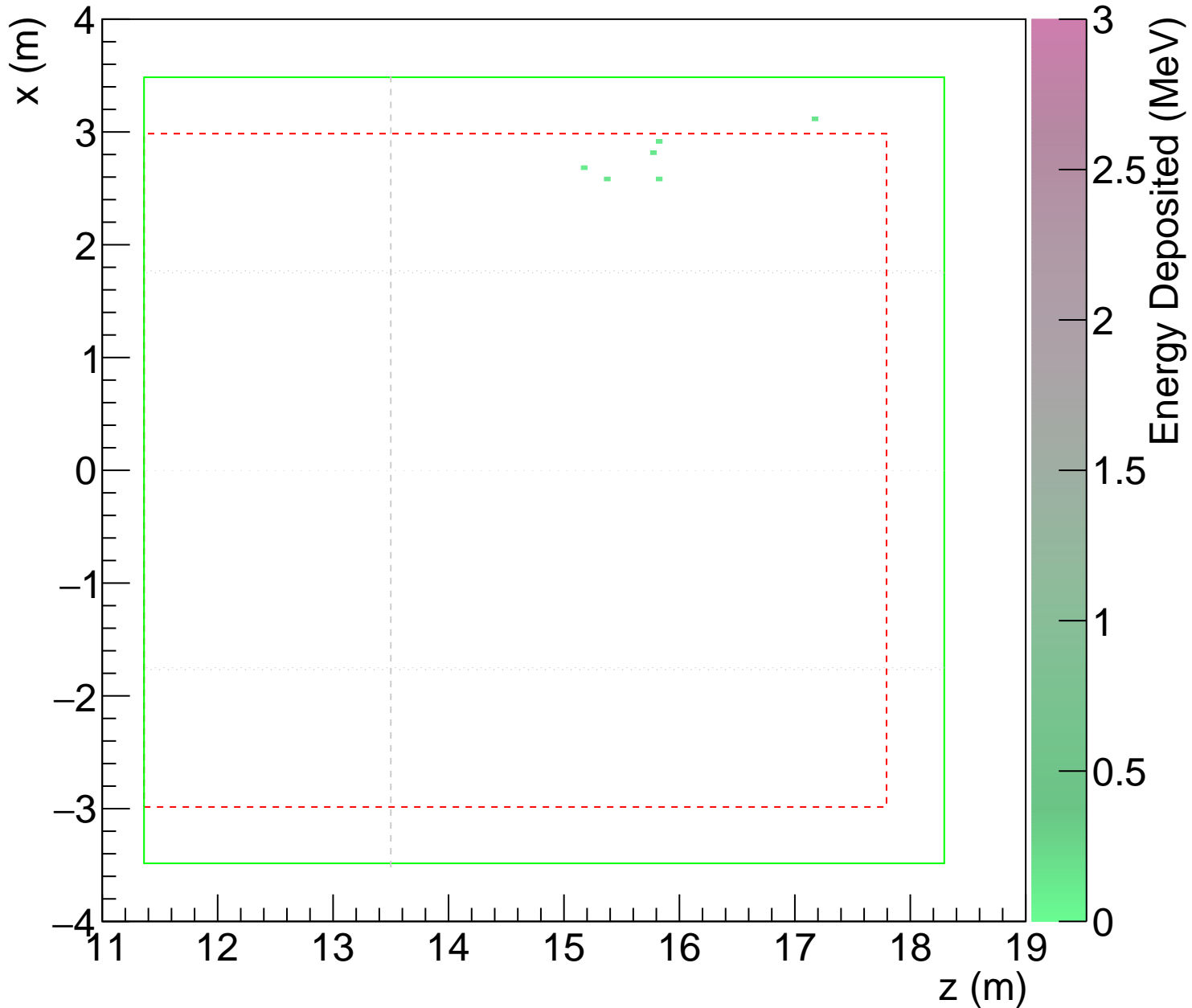


# Event 947 reconstructed

nLines: 0, nClusters: 2



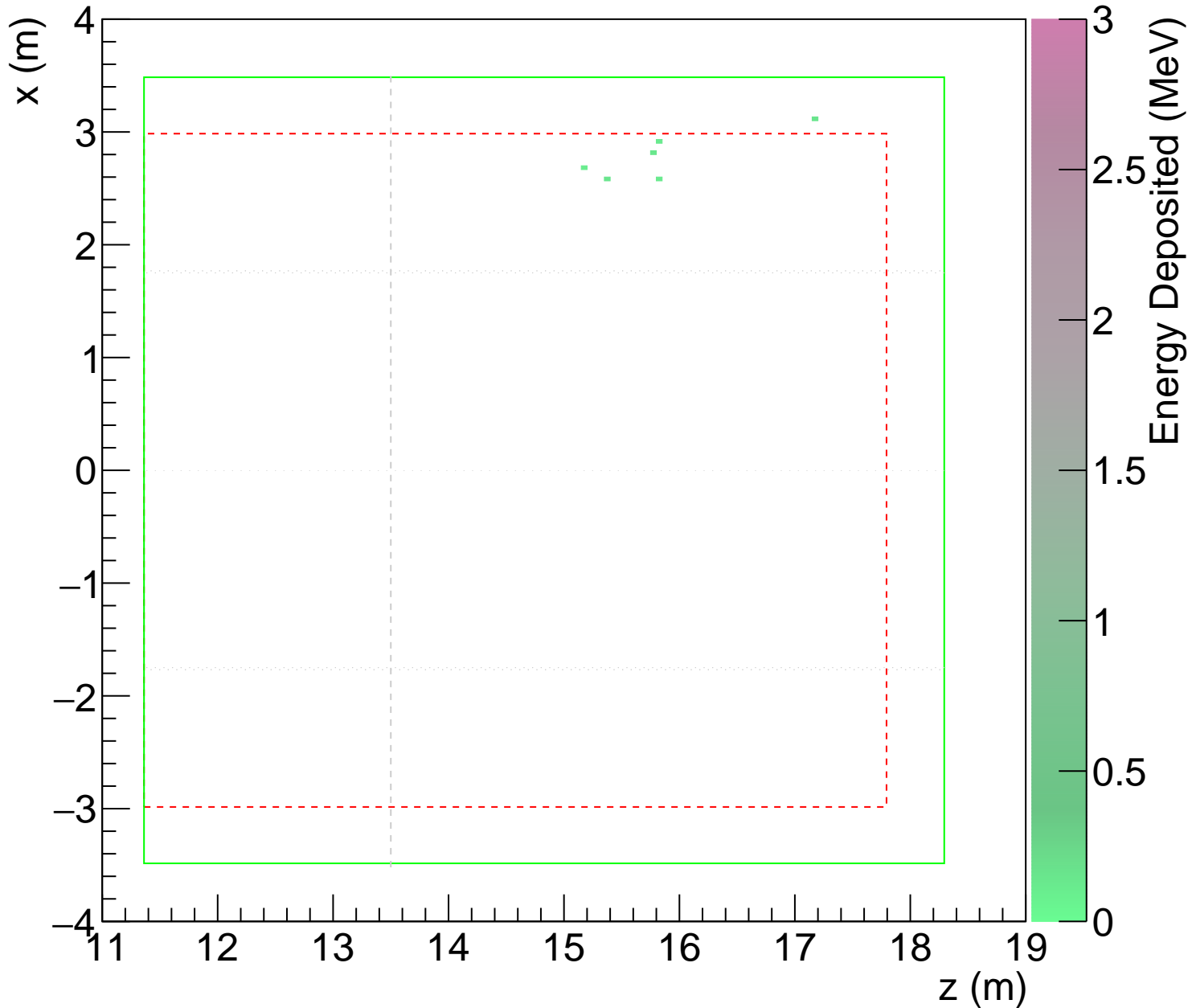
Event 948, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=33.91$  GeV,  $E_{\mu}^{\text{true}}=13.01$  GeV  
nu:14,tgt:1000140280,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,





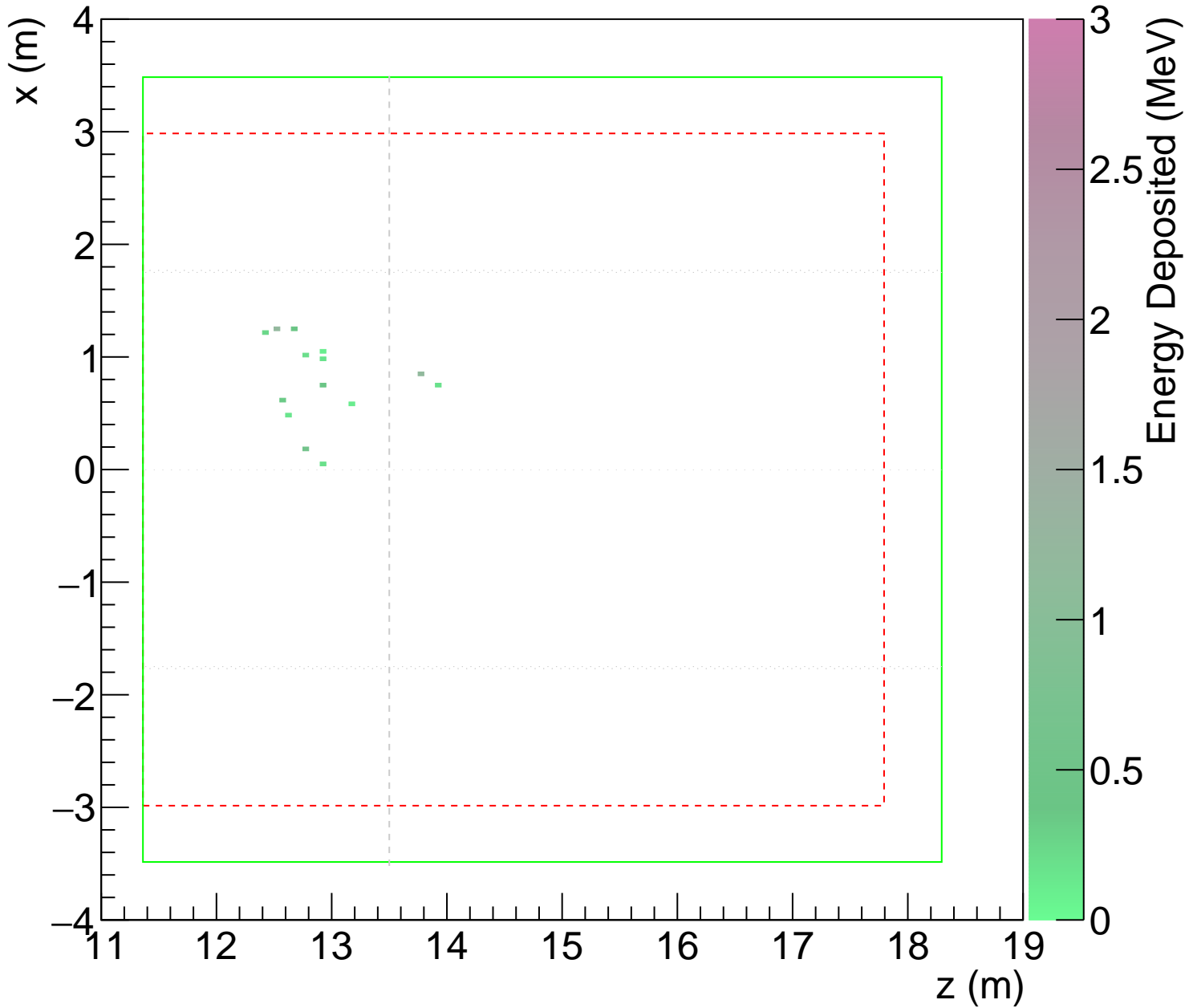
# Event 948 reconstructed

nLines: 0, nClusters: 0

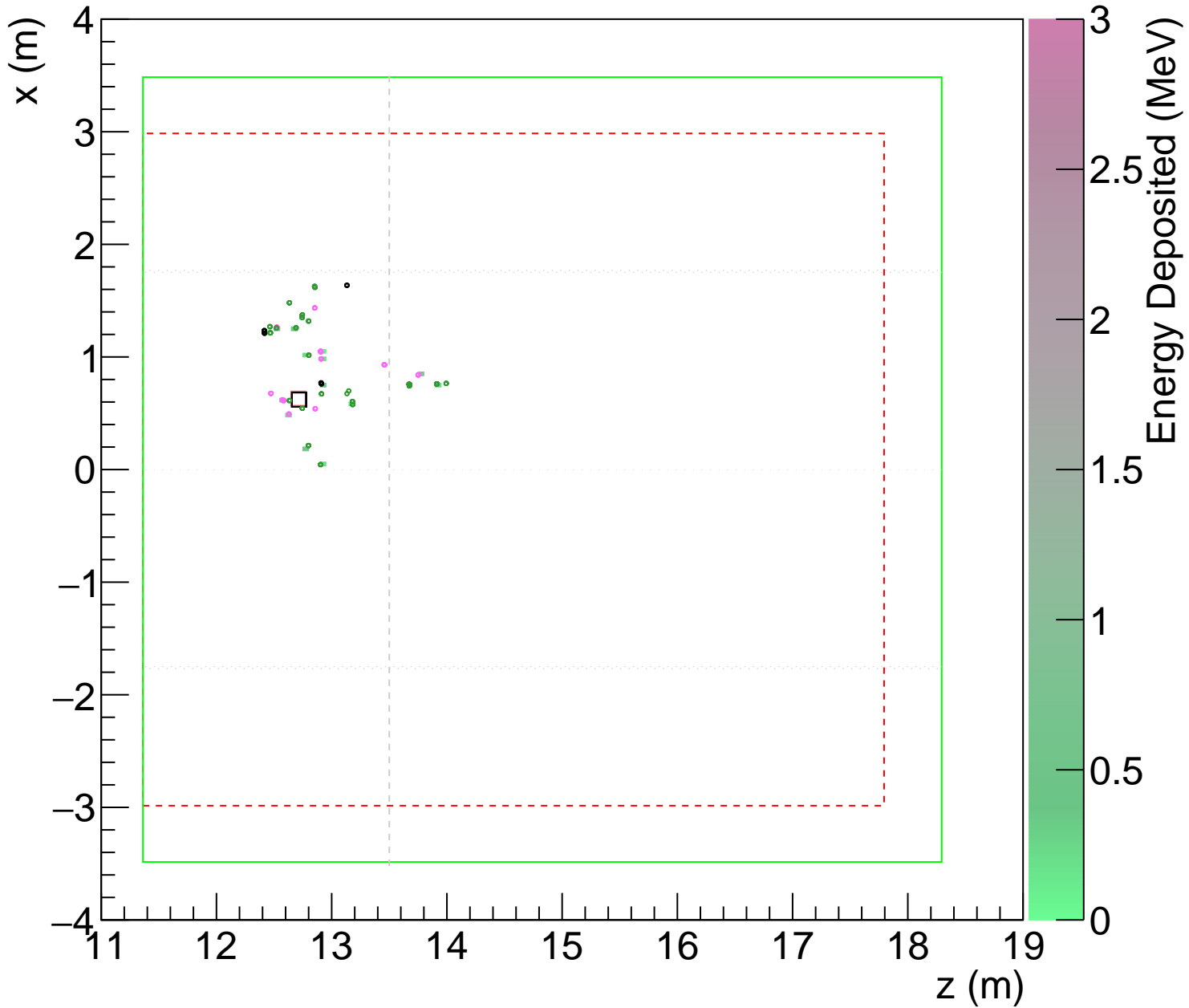




Event 949, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.81$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[NC],DIS,

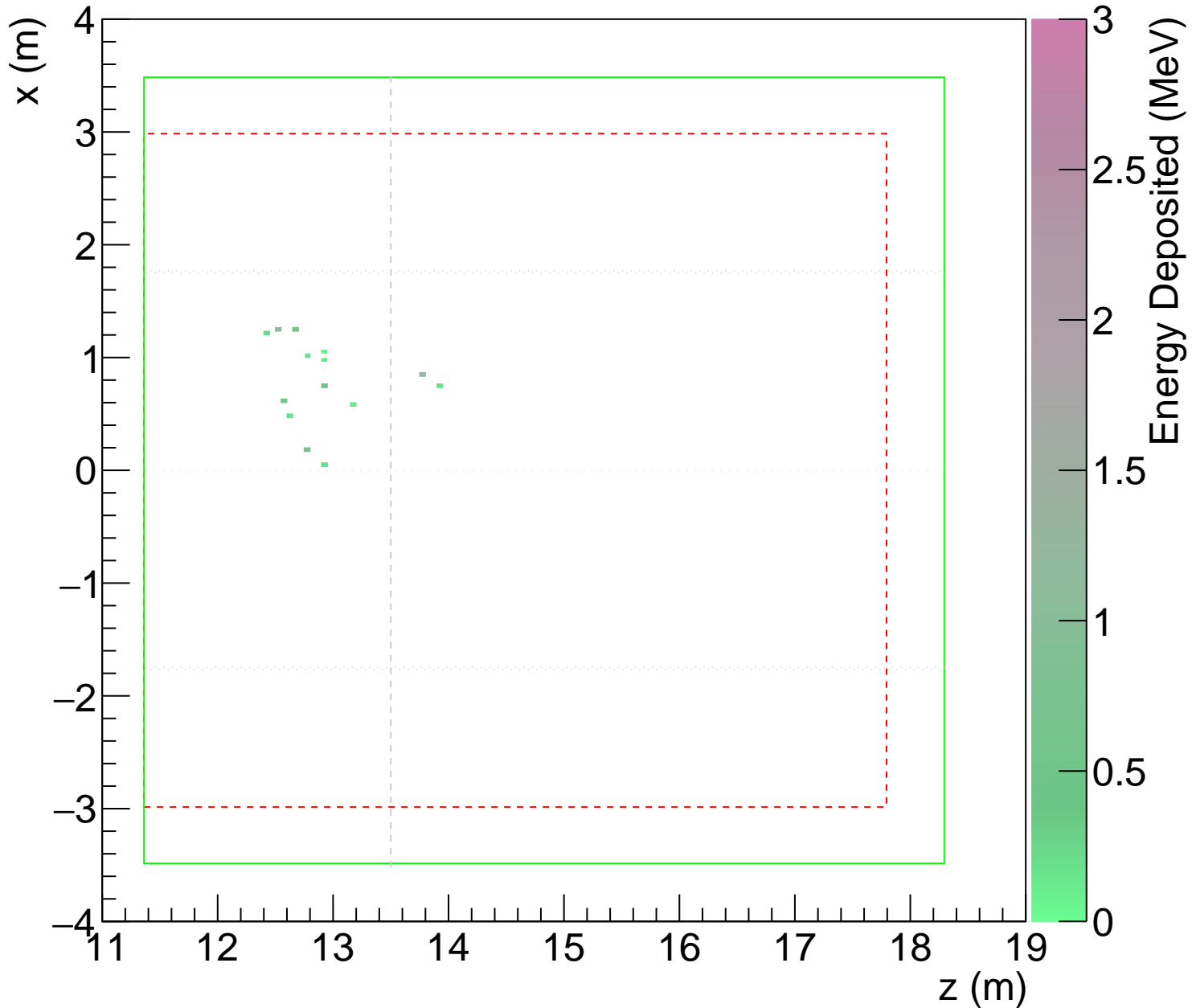


Event 949, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.81$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[NC],DIS,

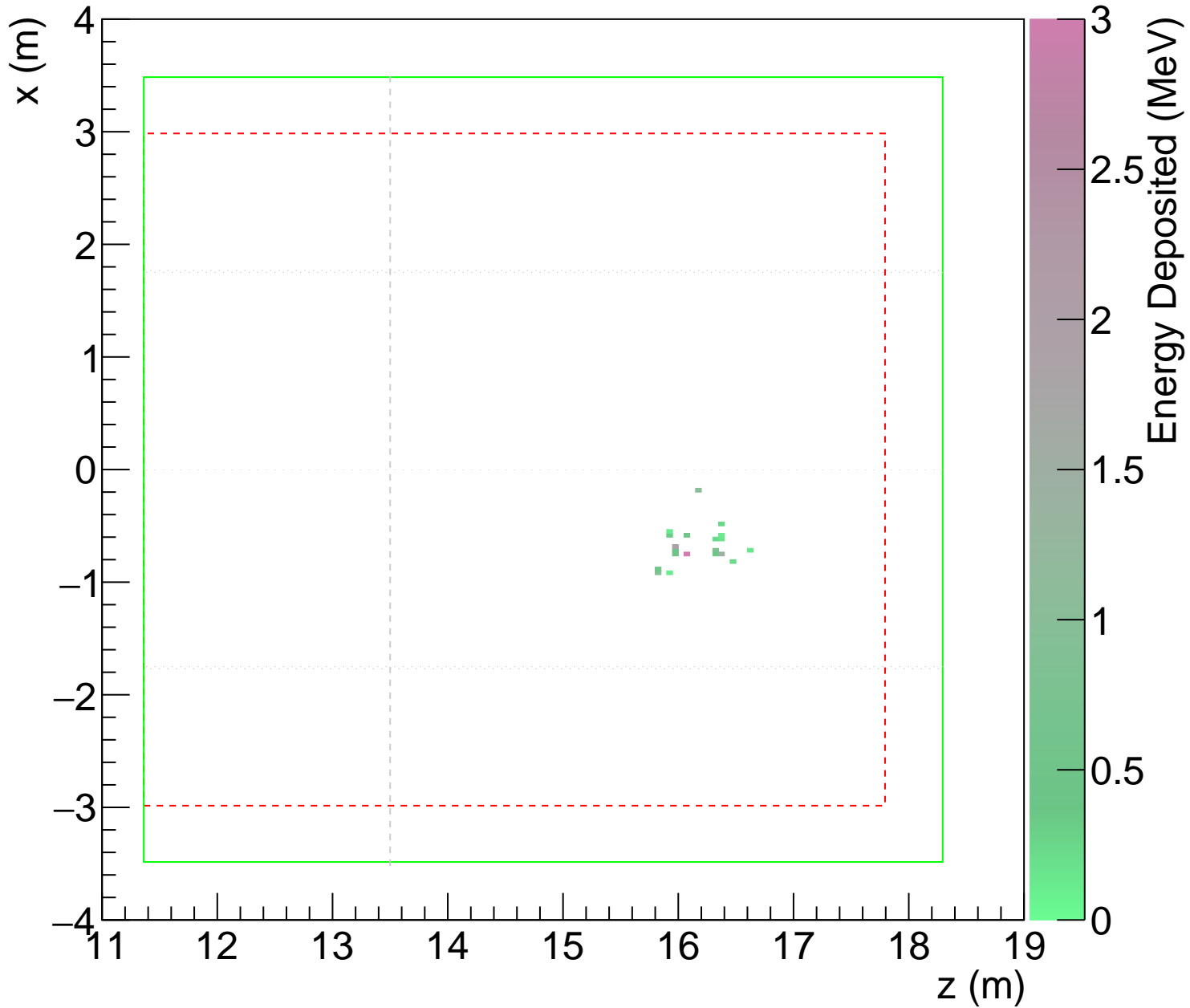


# Event 949 reconstructed

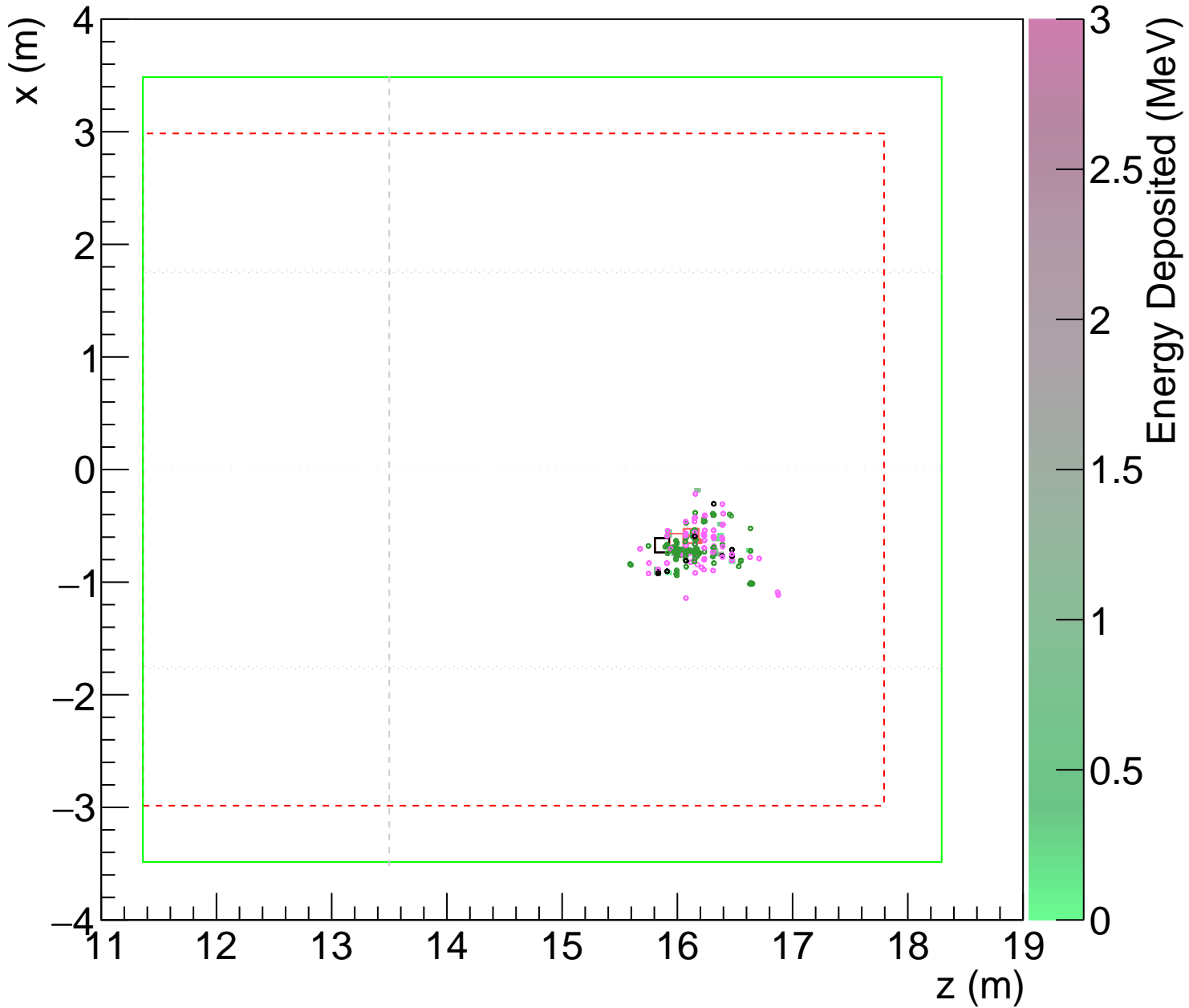
nLines: 0, nClusters: 1



Event 950, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.06$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[NC],DIS,

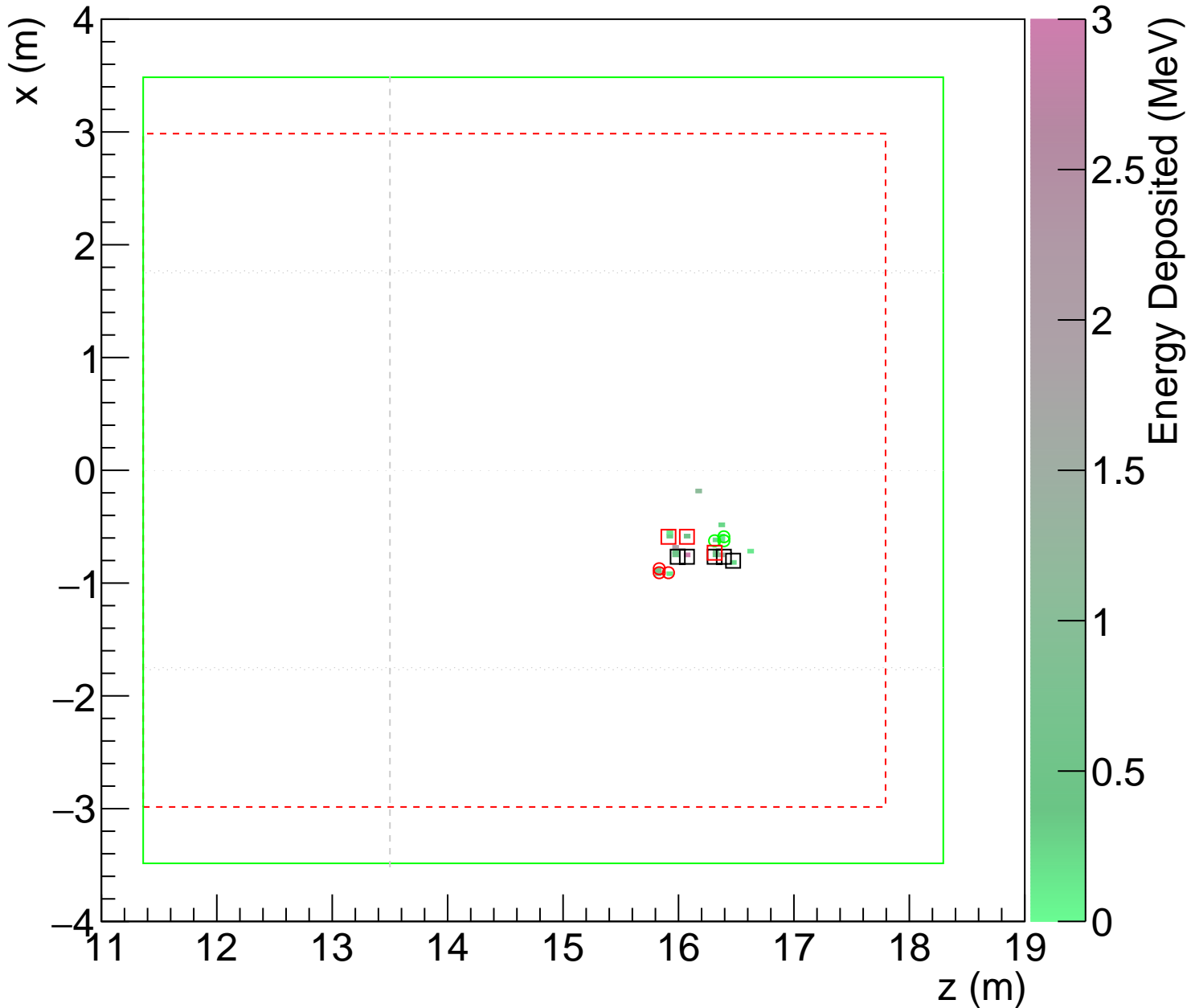


Event 950, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.06$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,q:2( $\nu$ ),proc:Weak[NC],DIS,

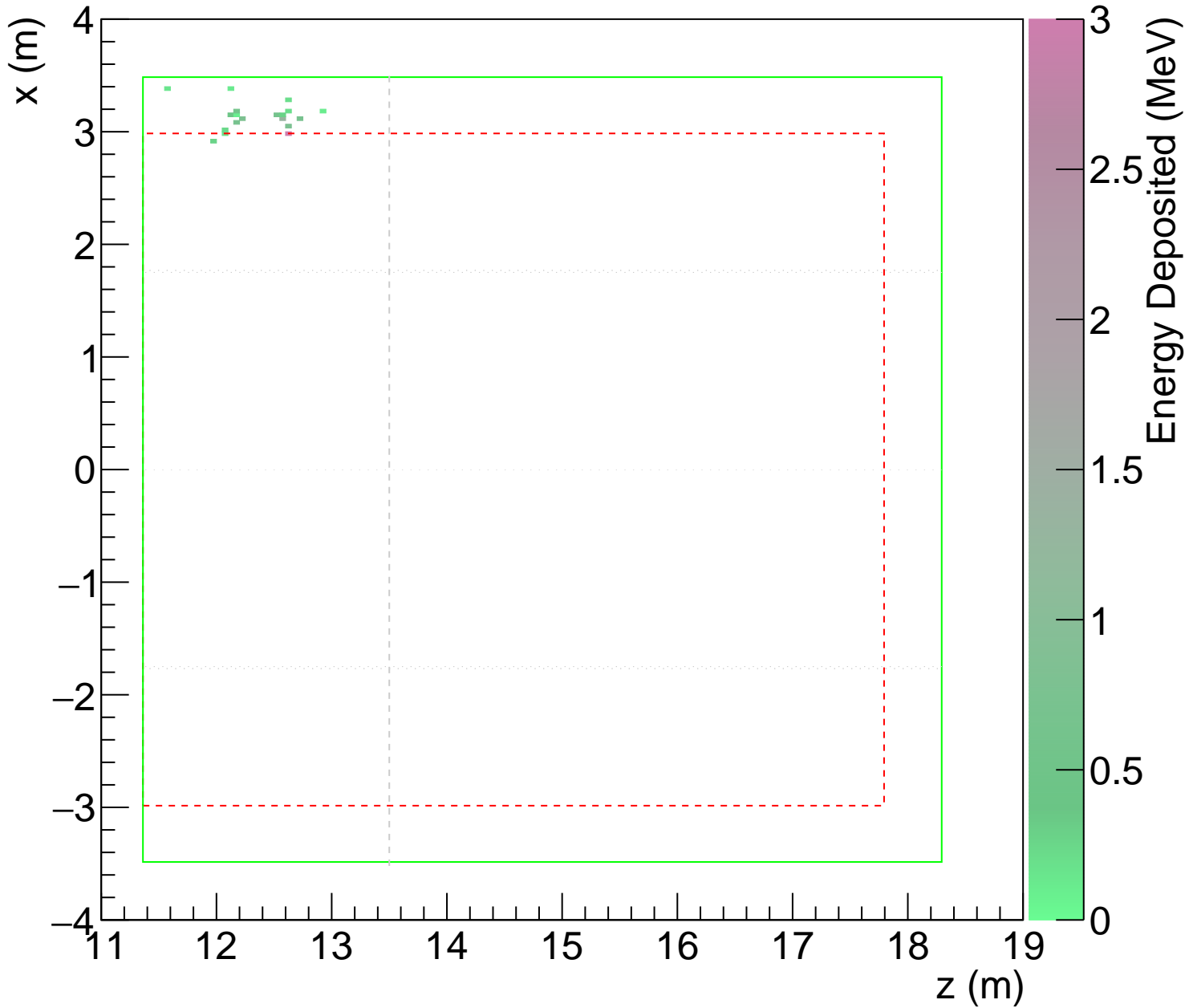


# Event 950 reconstructed

nLines: 2, nClusters: 2



Event 951, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=8.40$  GeV,  $E_{\mu}^{\text{true}}=7.22$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

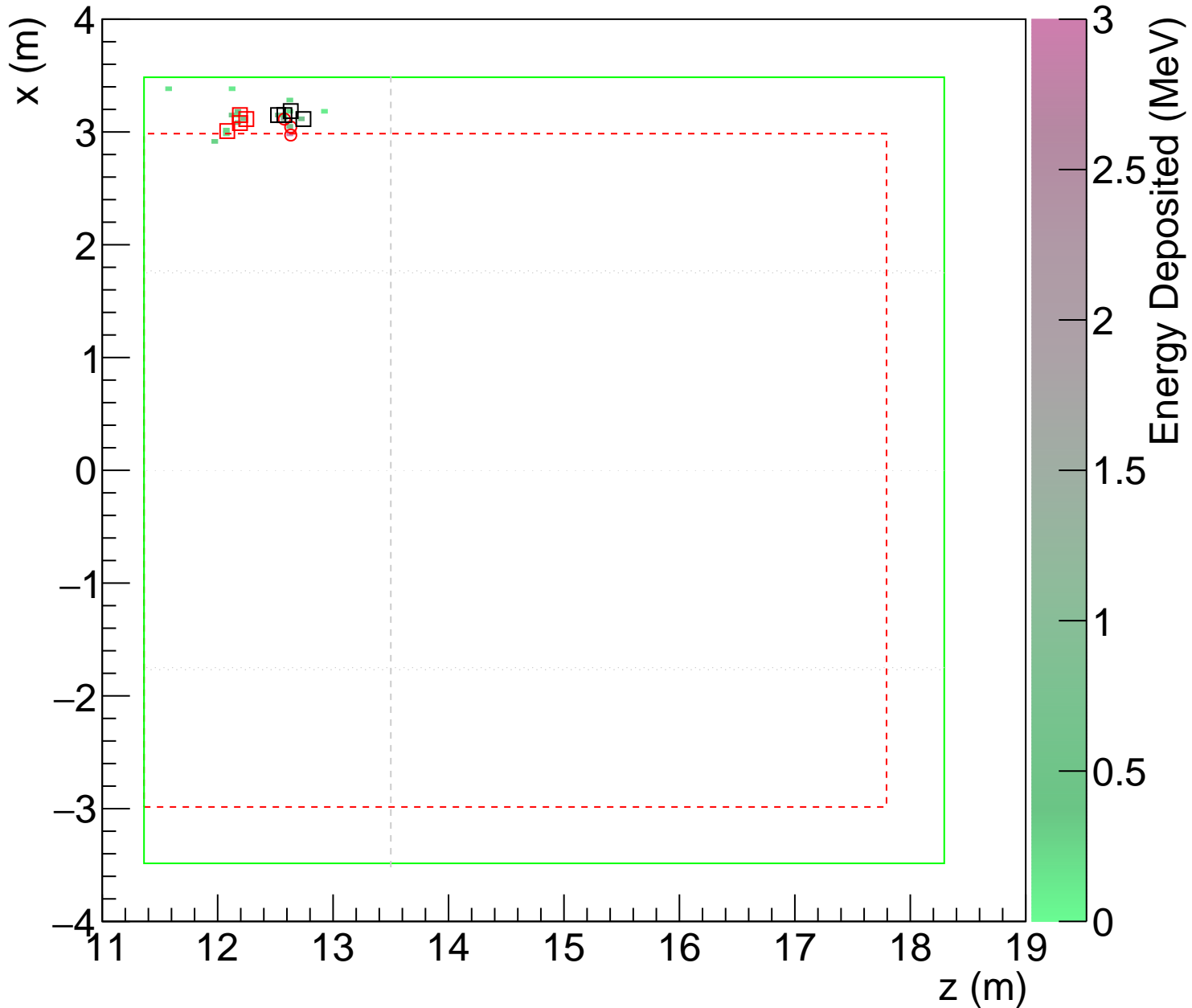




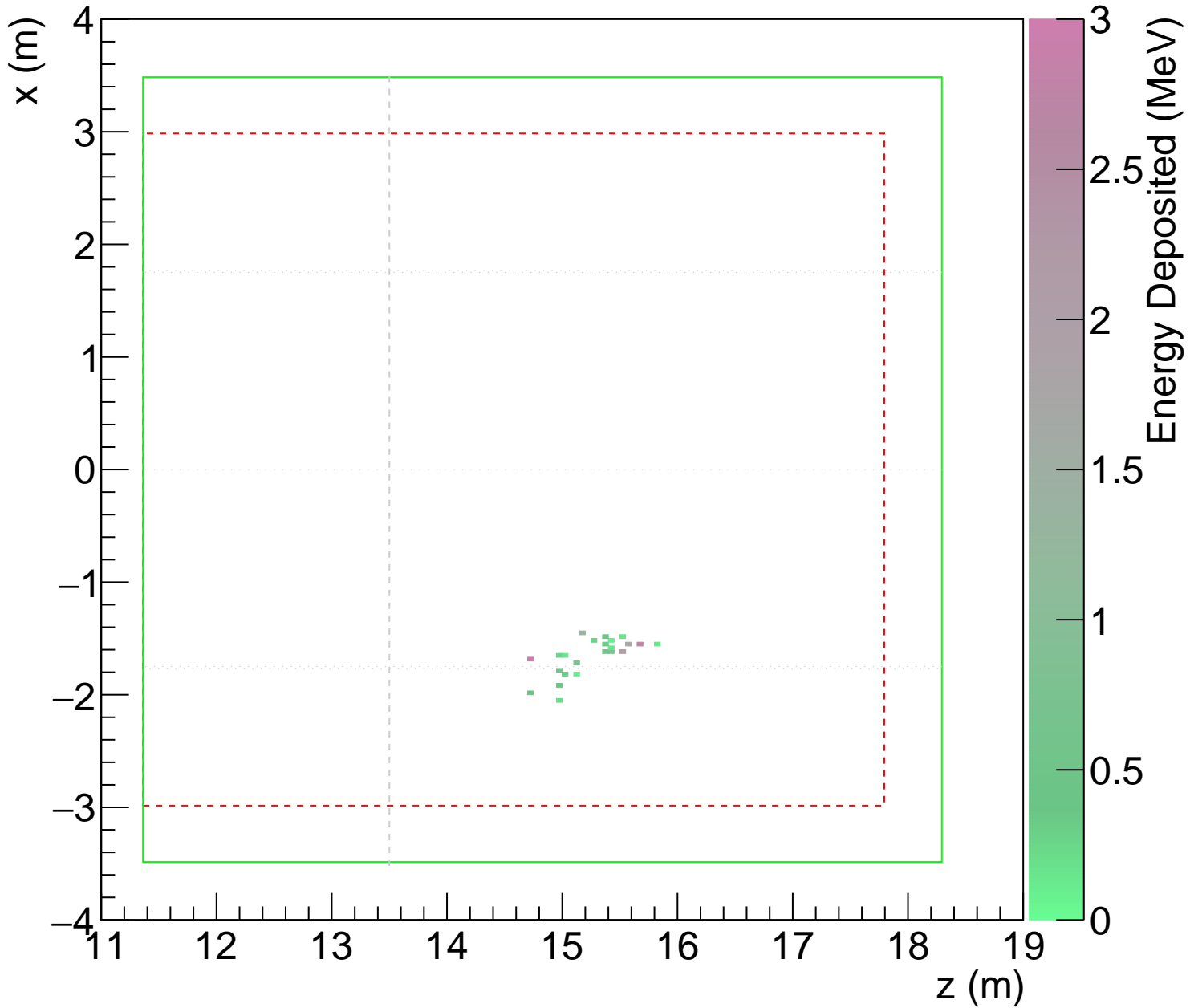


# Event 951 reconstructed

nLines: 2, nClusters: 1



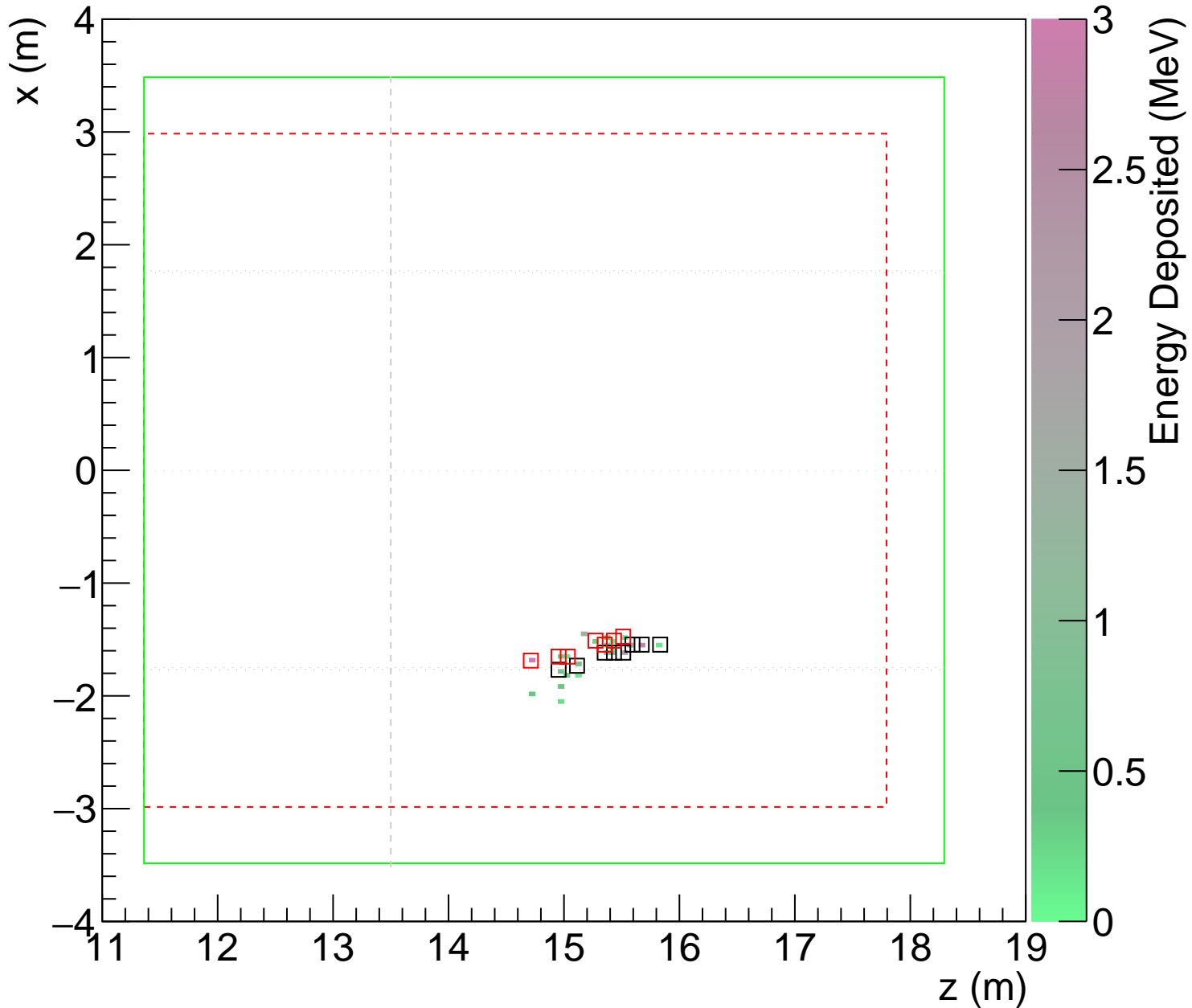
Event 952, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.36$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,



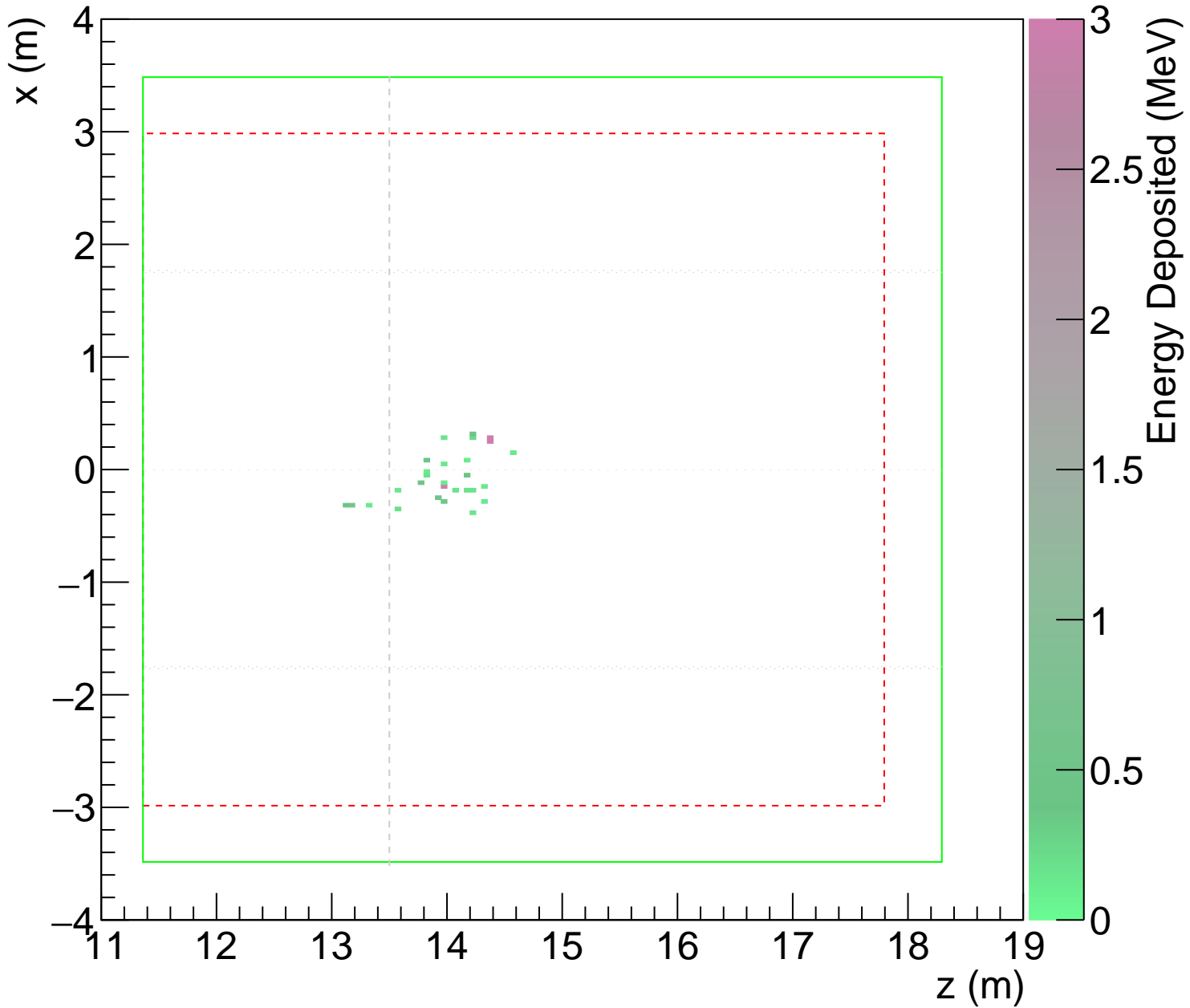


# Event 952 reconstructed

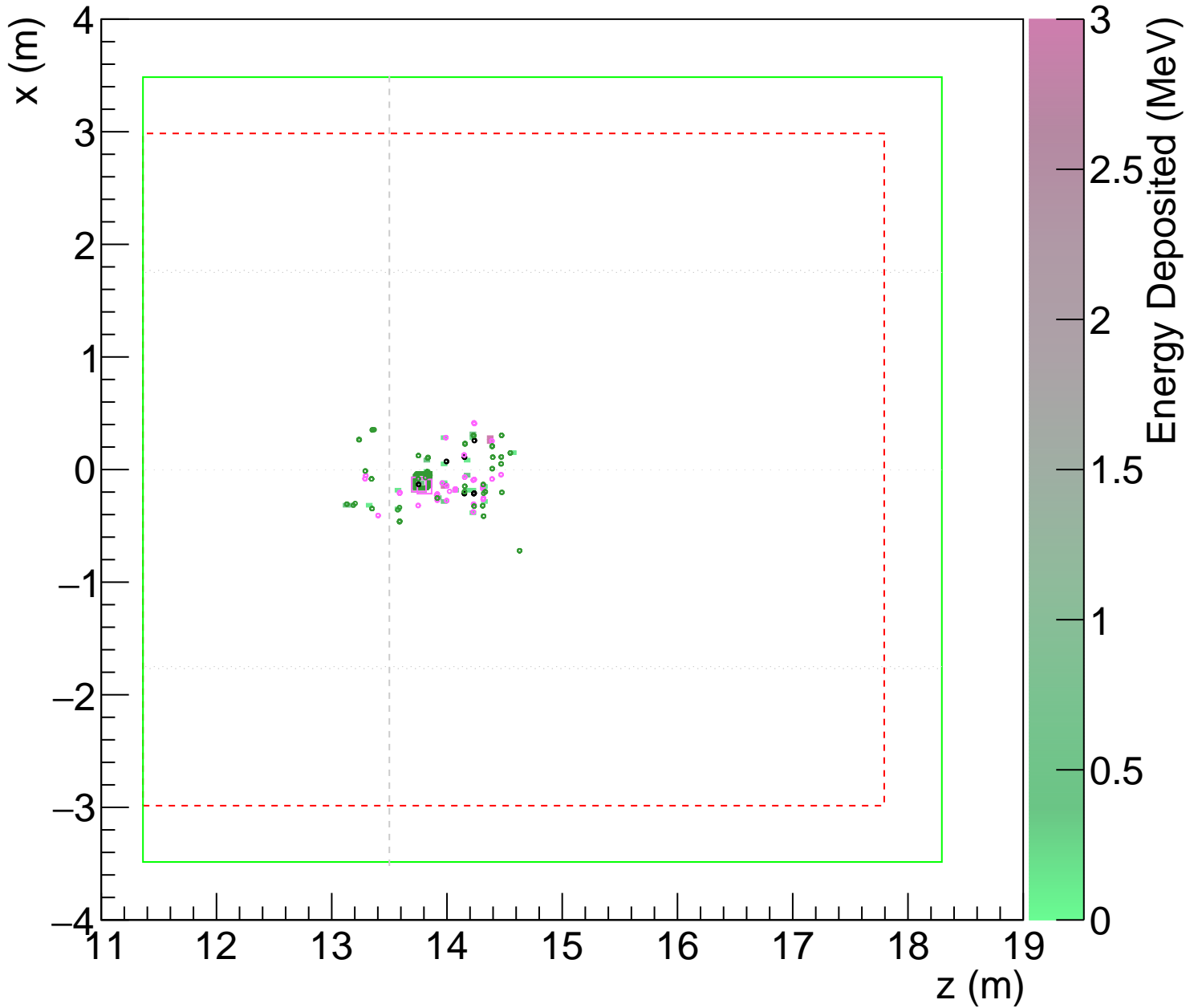
nLines: 2, nClusters: 0



Event 956, all reco hits,  $\nu^{\text{true}}$  PDG: 12,  $E_{\nu}^{\text{true}}=1.56$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:12,tgt:1000060120,N:2112,proc:Weak[CC],RES,res:1,

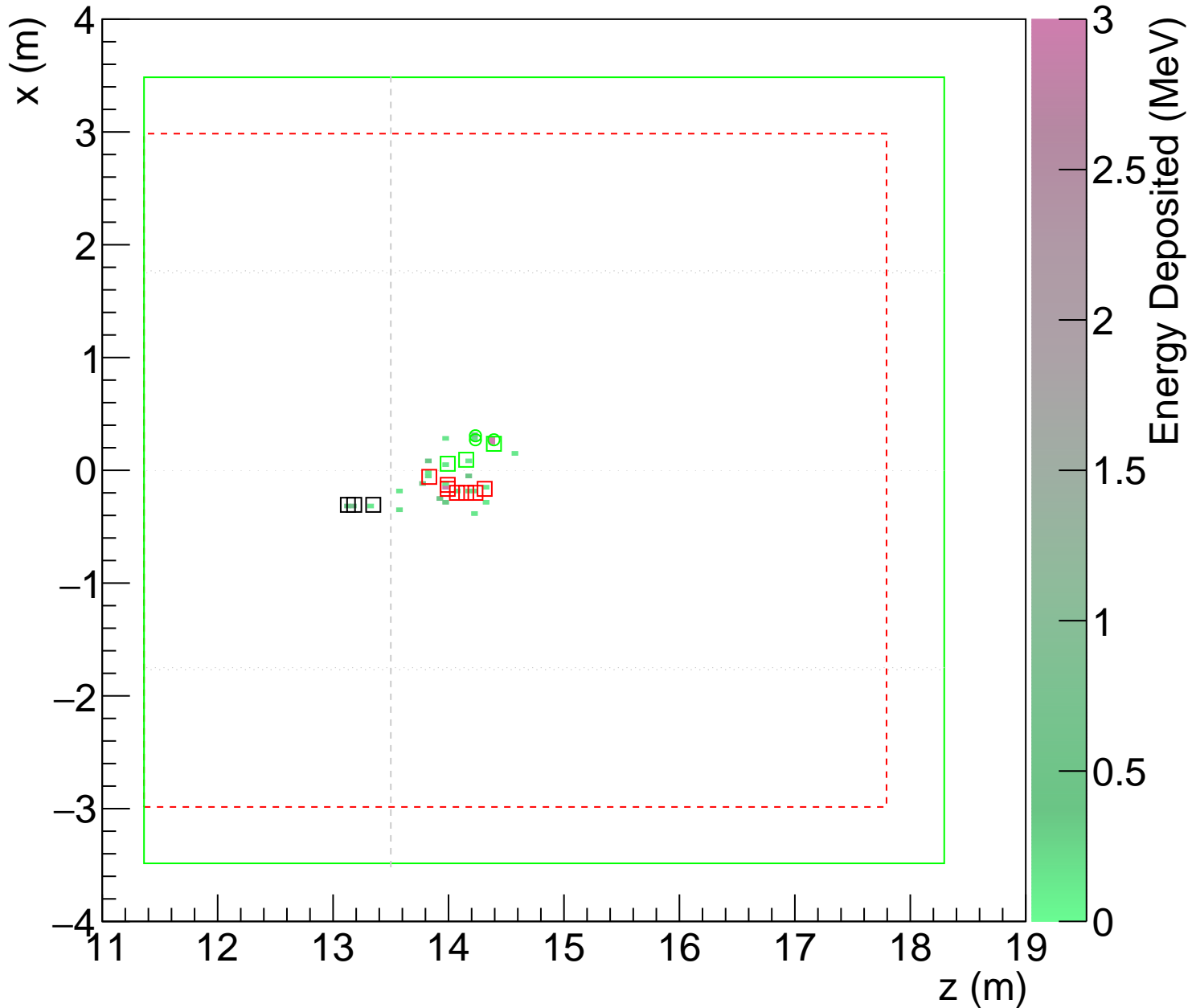


Event 956, all reco hits,  $\nu^{\text{true}}$  PDG: 12,  $E_{\nu}^{\text{true}}=1.56$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:12,tgt:1000060120,N:2112,proc:Weak[CC],RES,res:1,

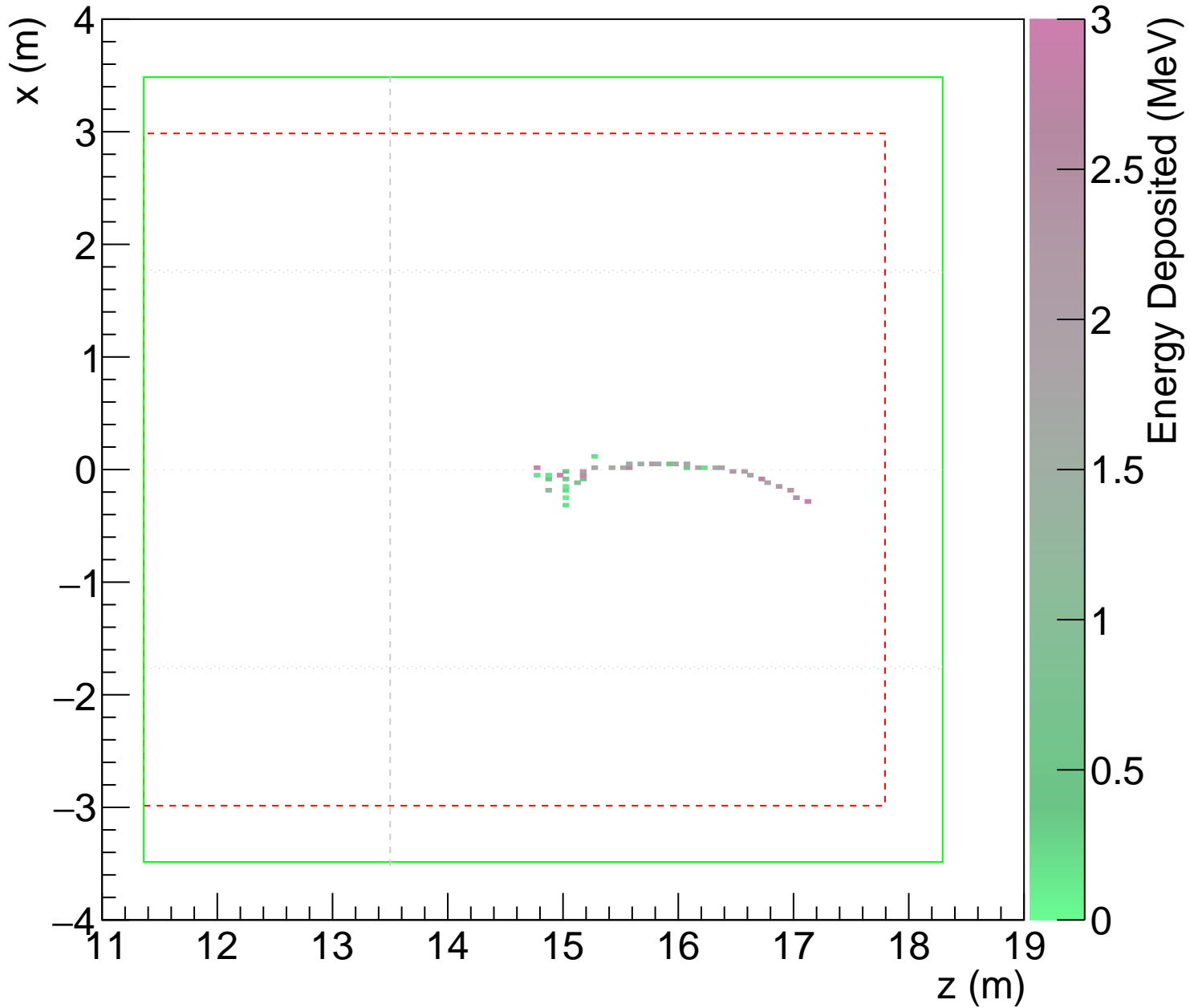


# Event 956 reconstructed

nLines: 3, nClusters: 1

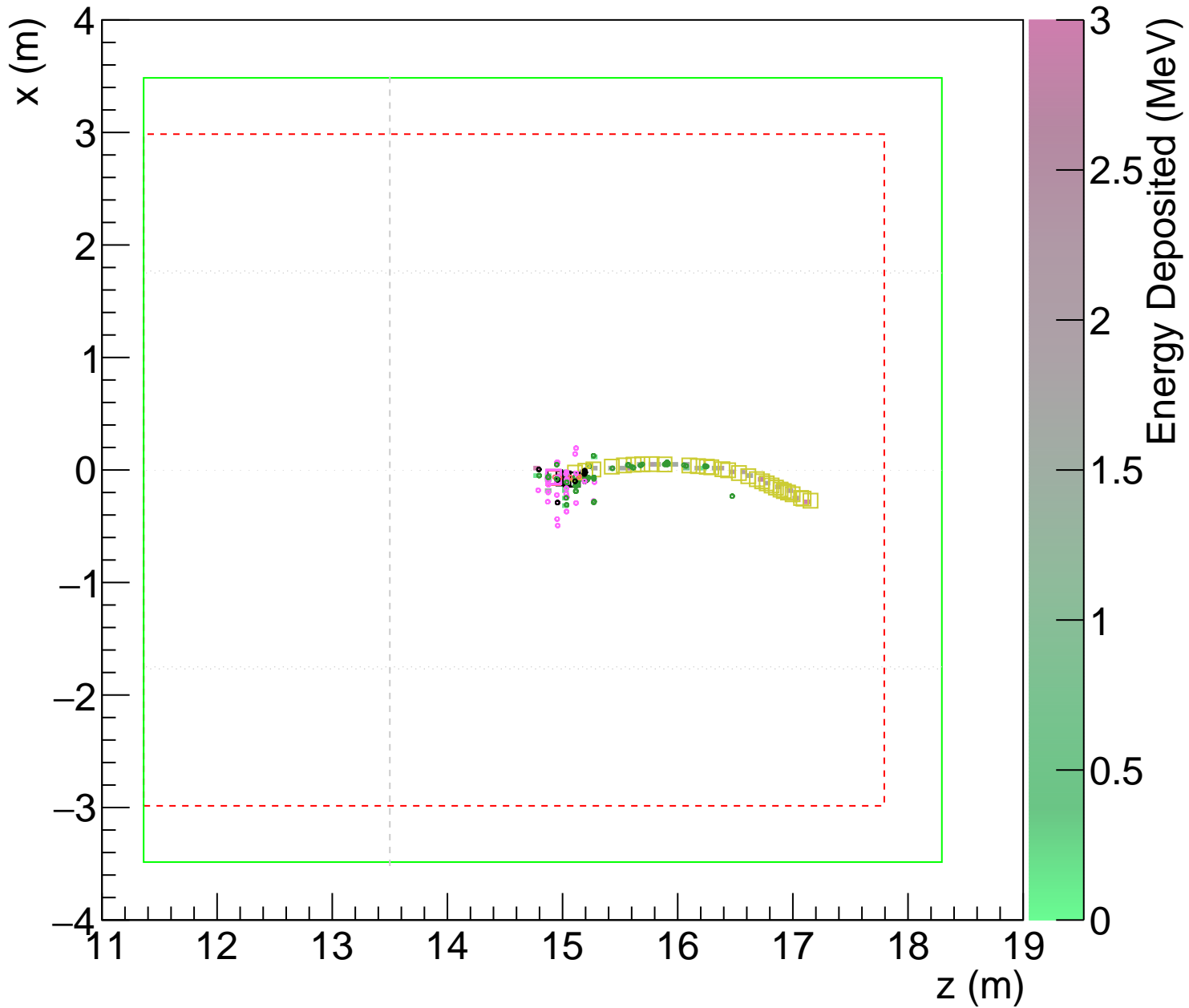


Event 957, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.78$  GeV,  $E_{\mu}^{\text{true}}=1.65$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



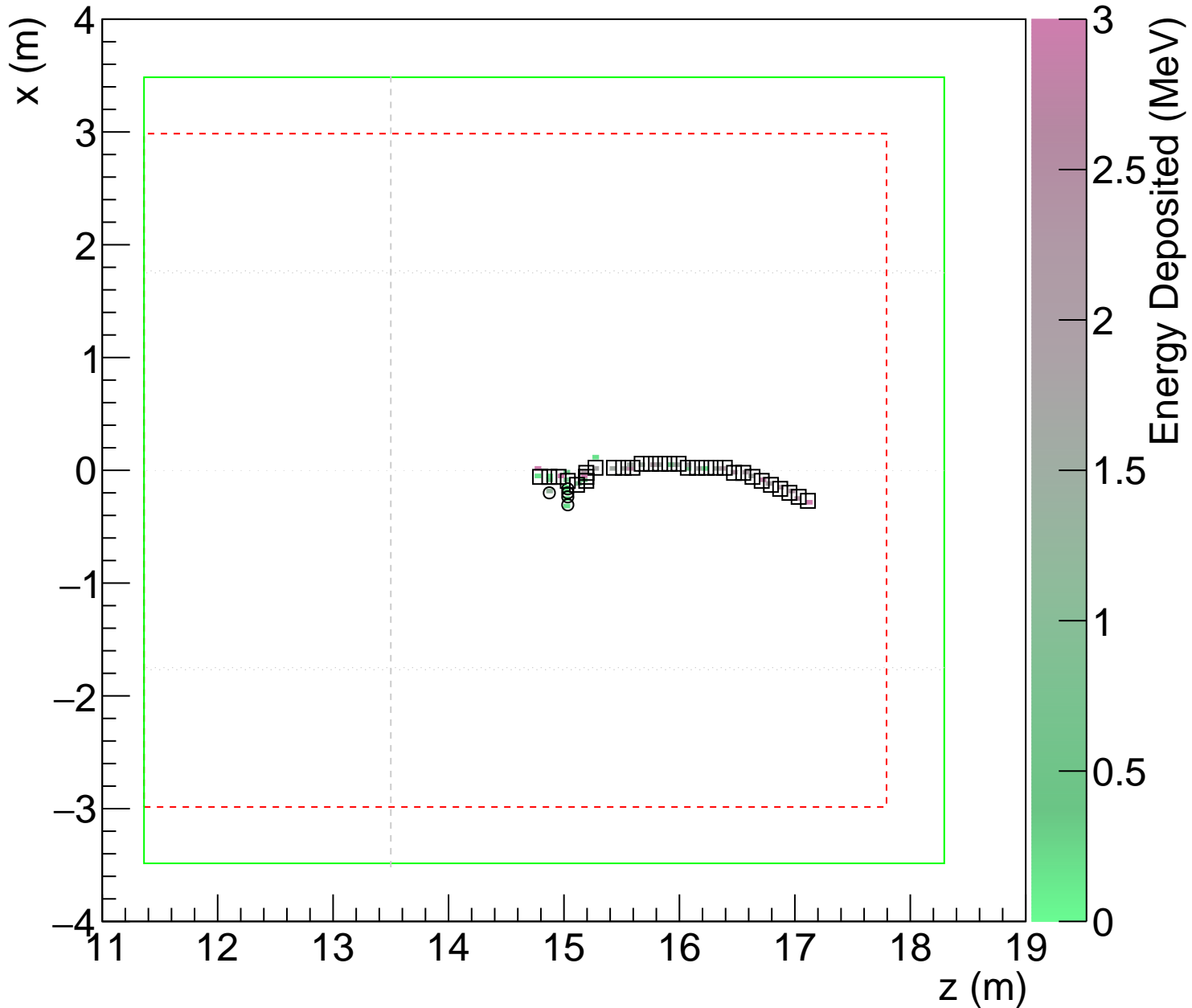


Event 957, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.78$  GeV,  $E_{\mu}^{\text{true}}=1.65$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

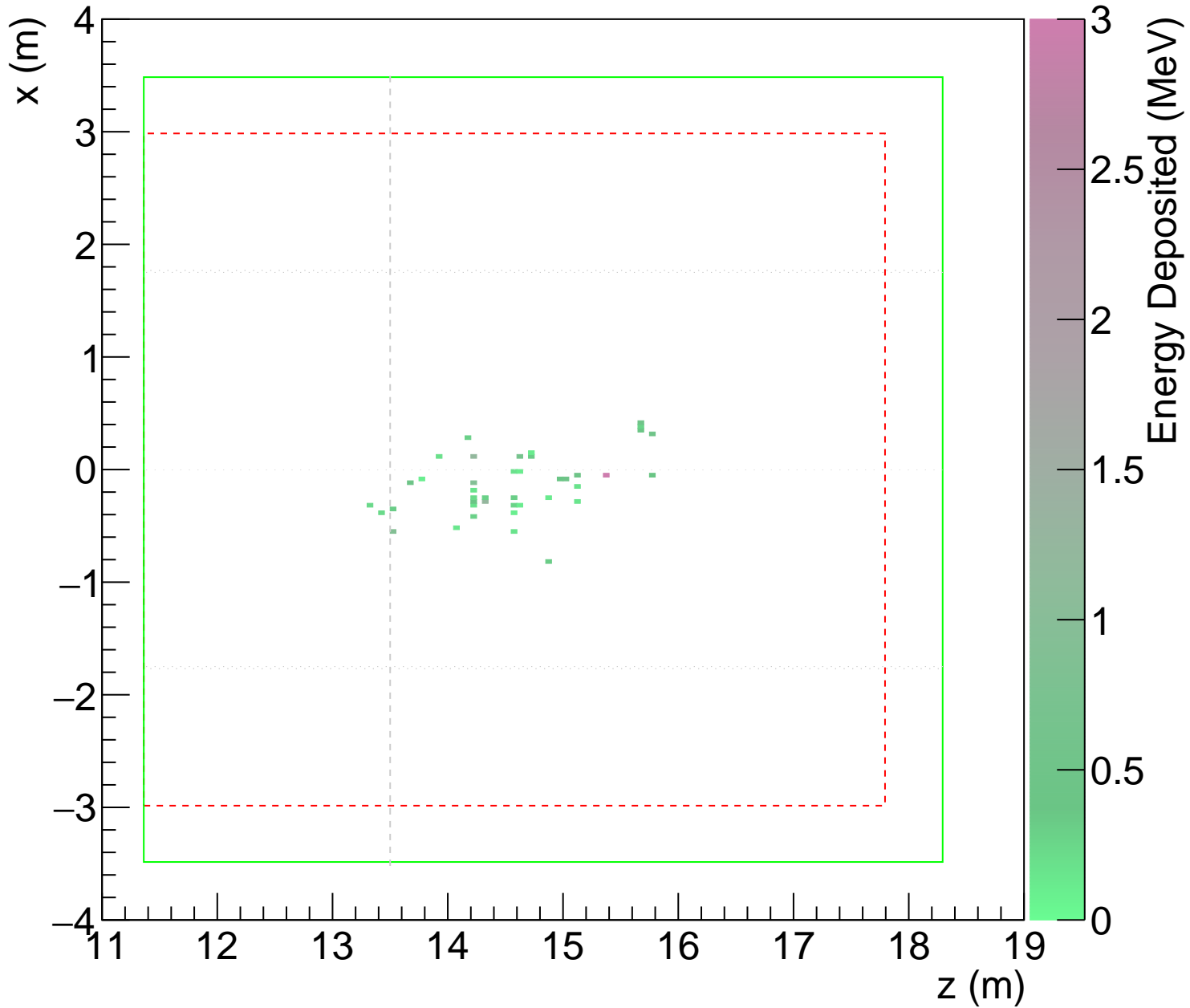


# Event 957 reconstructed

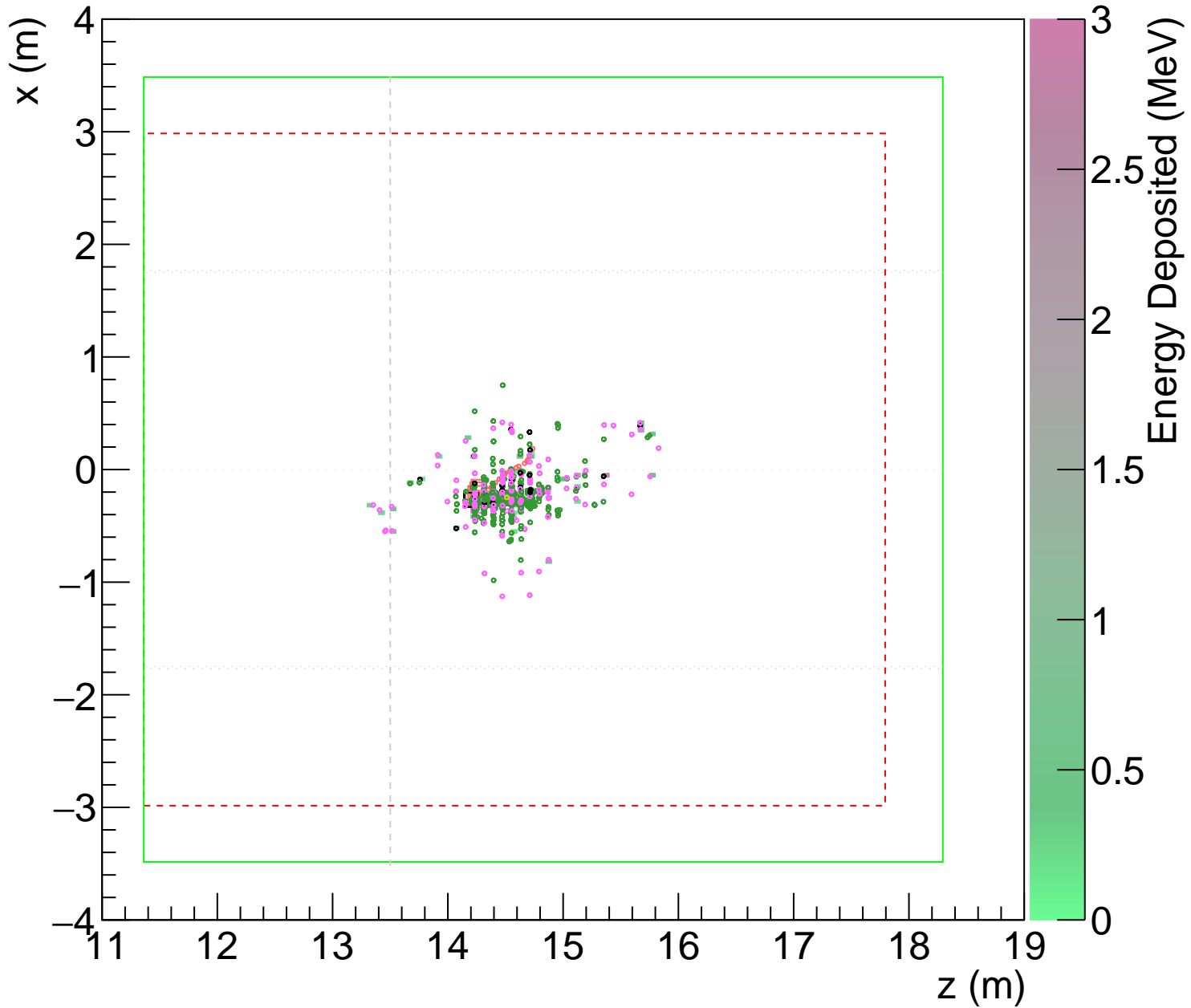
nLines: 1, nClusters: 1



Event 958, all reco hits,  $\nu^{\text{true}}$  PDG: 12,  $E_{\nu}^{\text{true}}=22.67$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:12,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

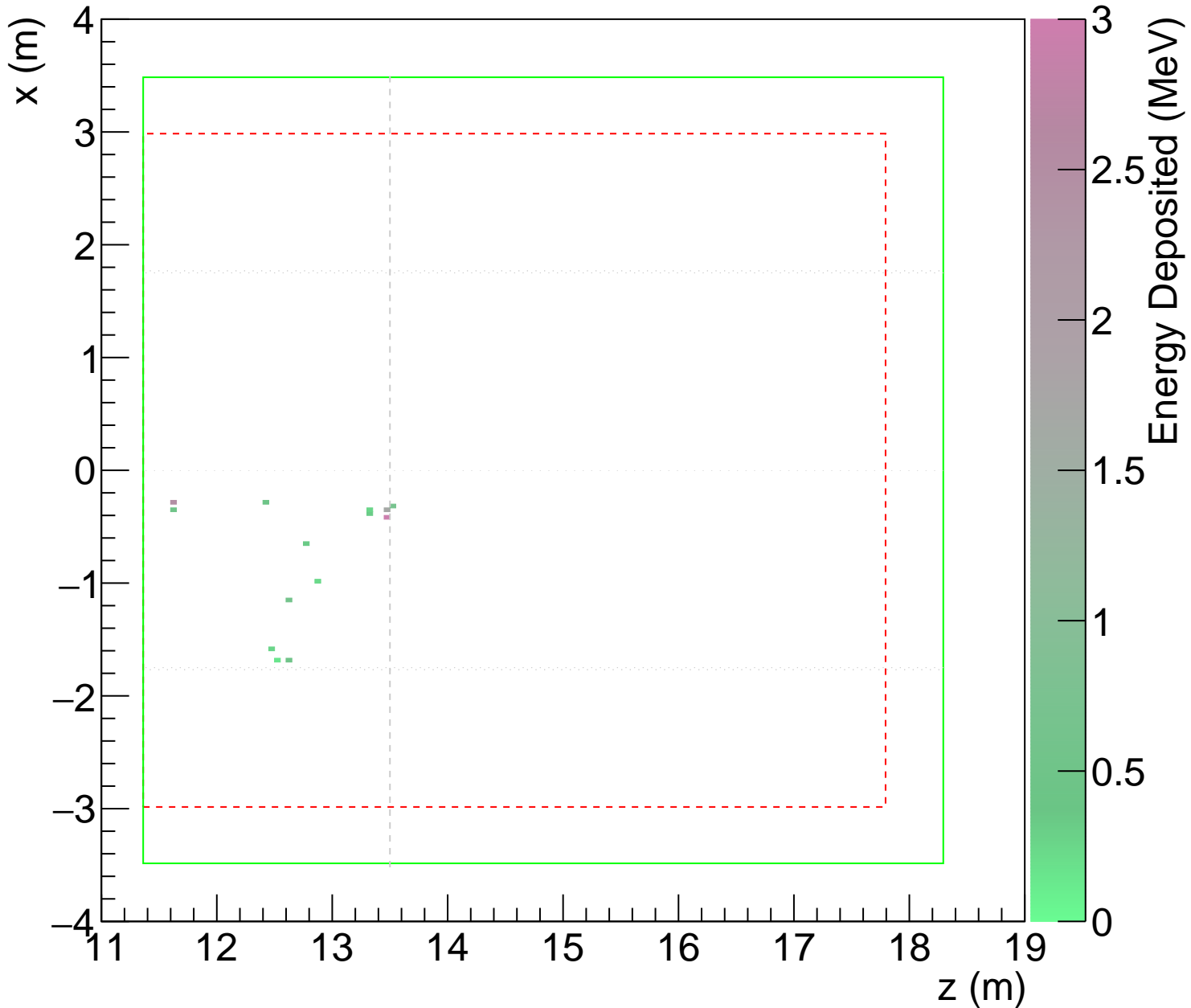


Event 958, all reco hits,  $\nu^{\text{true}}$  PDG: 12,  $E_{\nu}^{\text{true}}=22.67$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:12,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[NC],DIS,

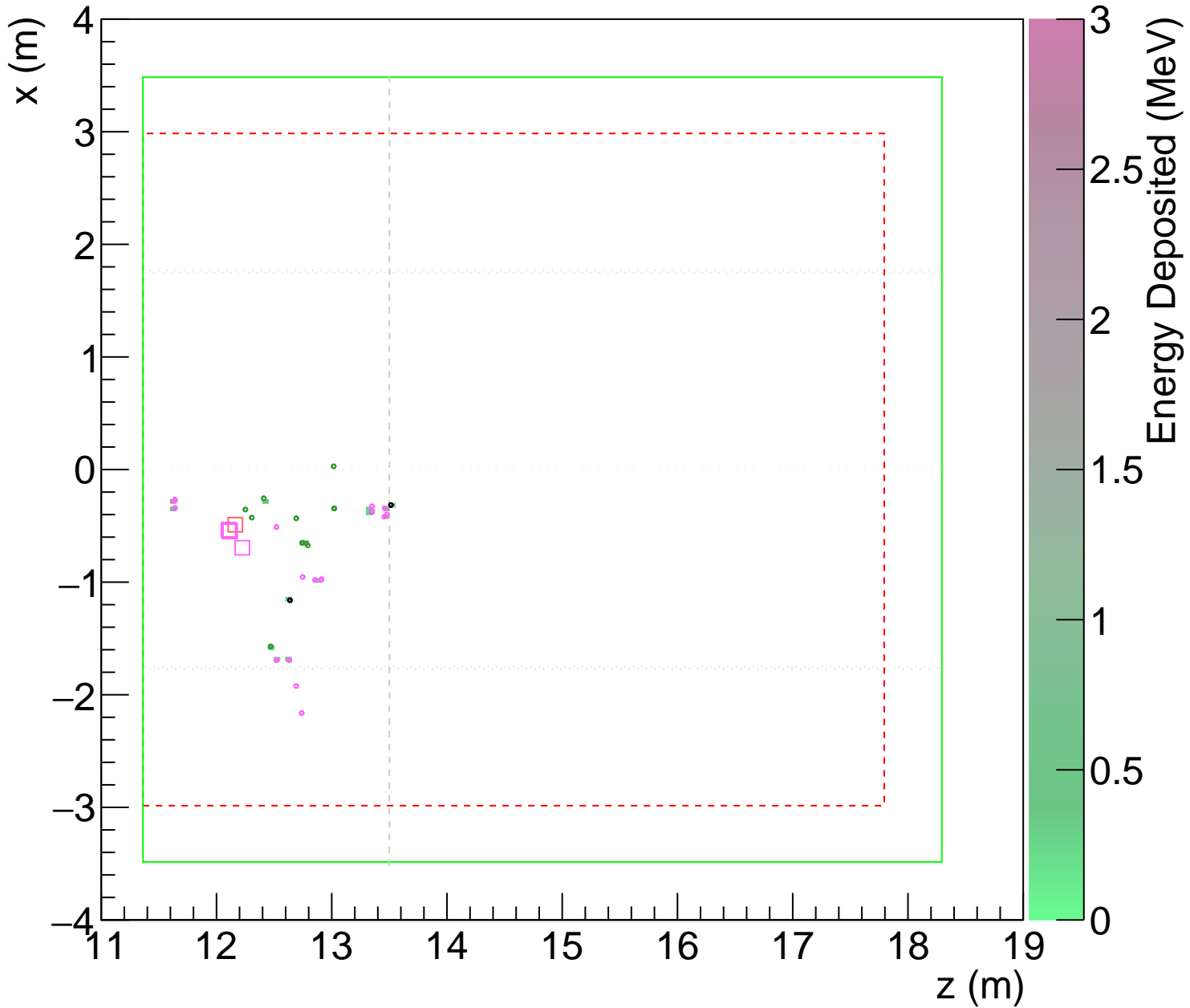




Event 959, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.92$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:11,



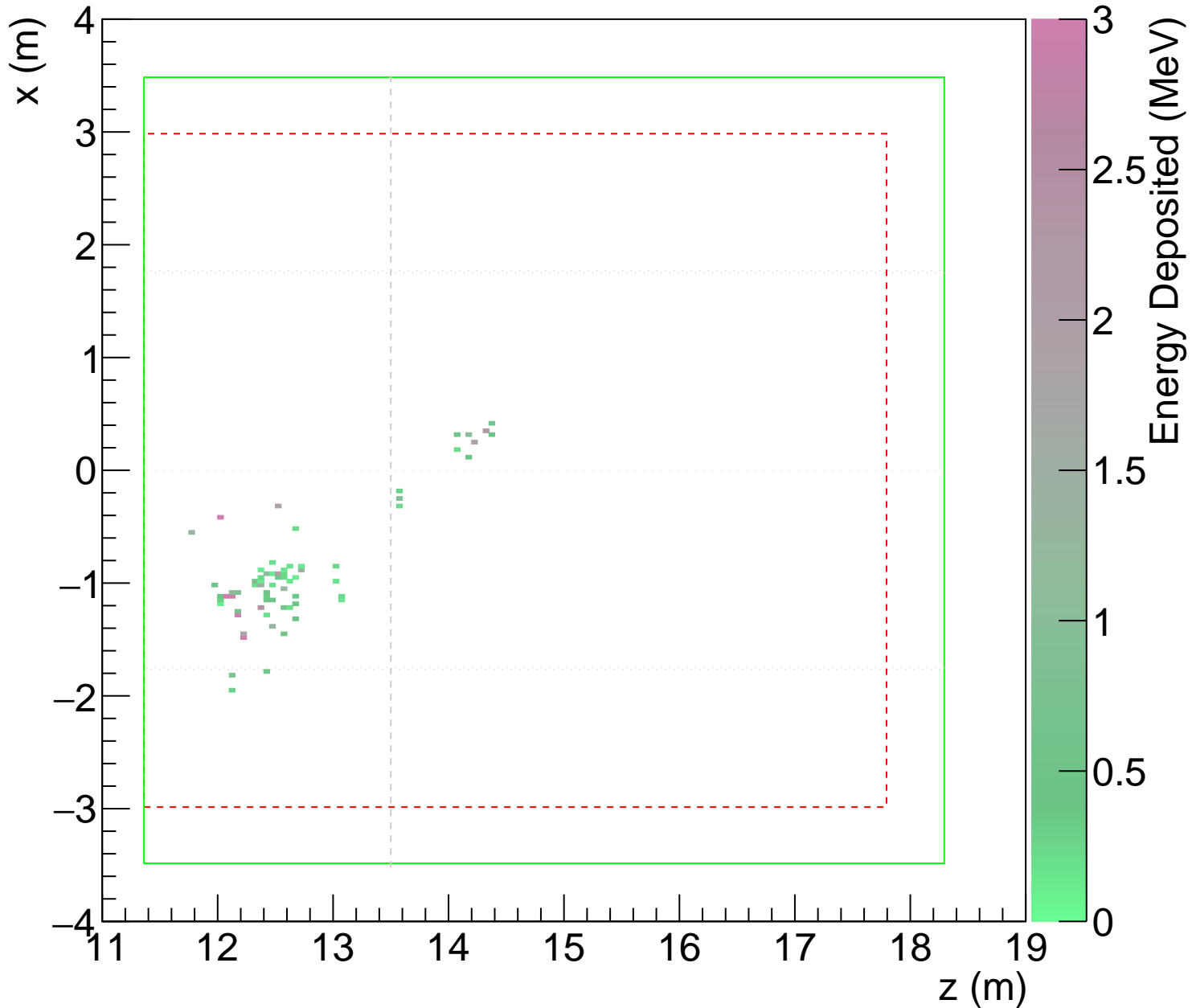
Event 959, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.92$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:11,



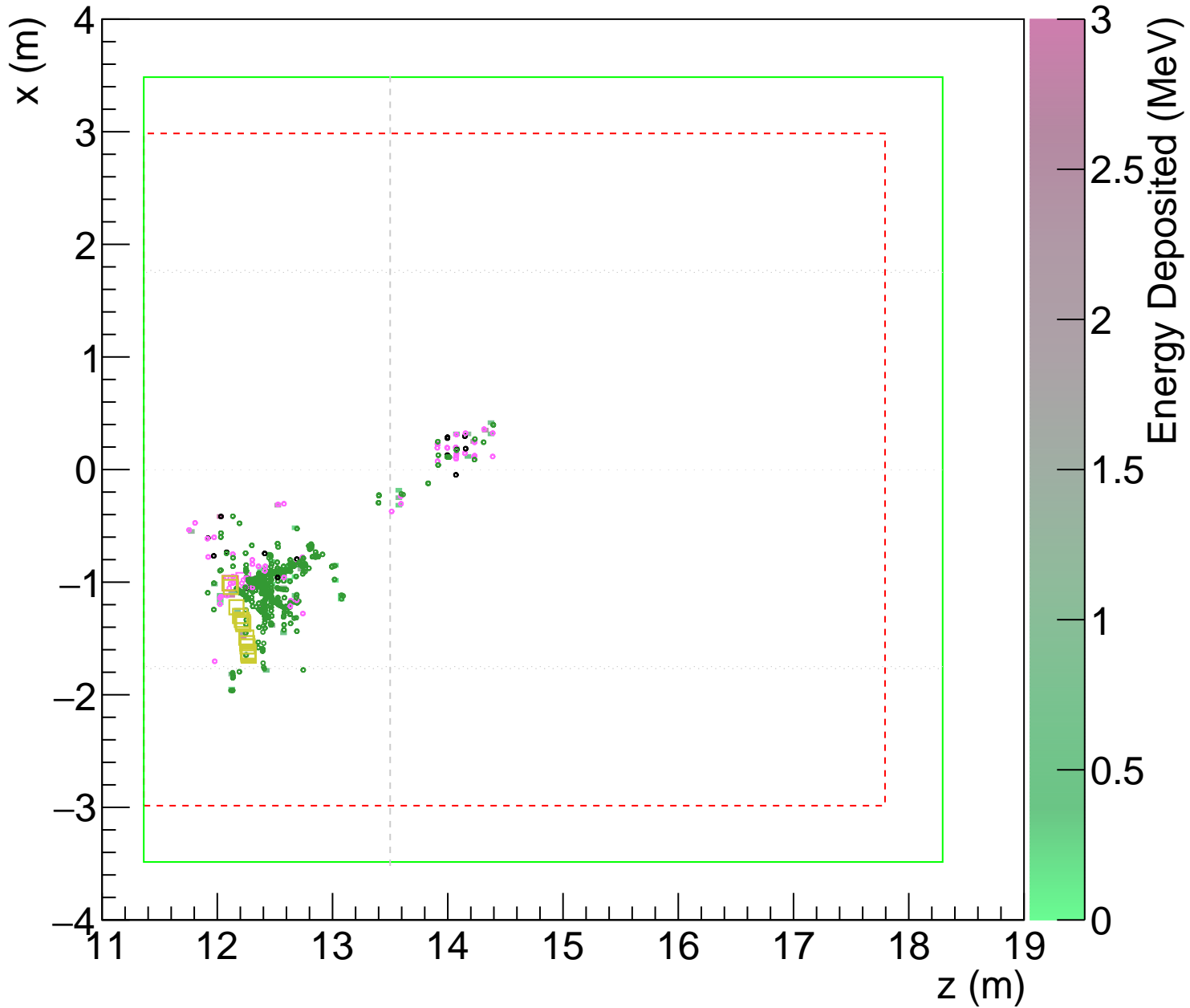




Event 961, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.51$  GeV,  $E_{\mu}^{\text{true}}=0.44$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

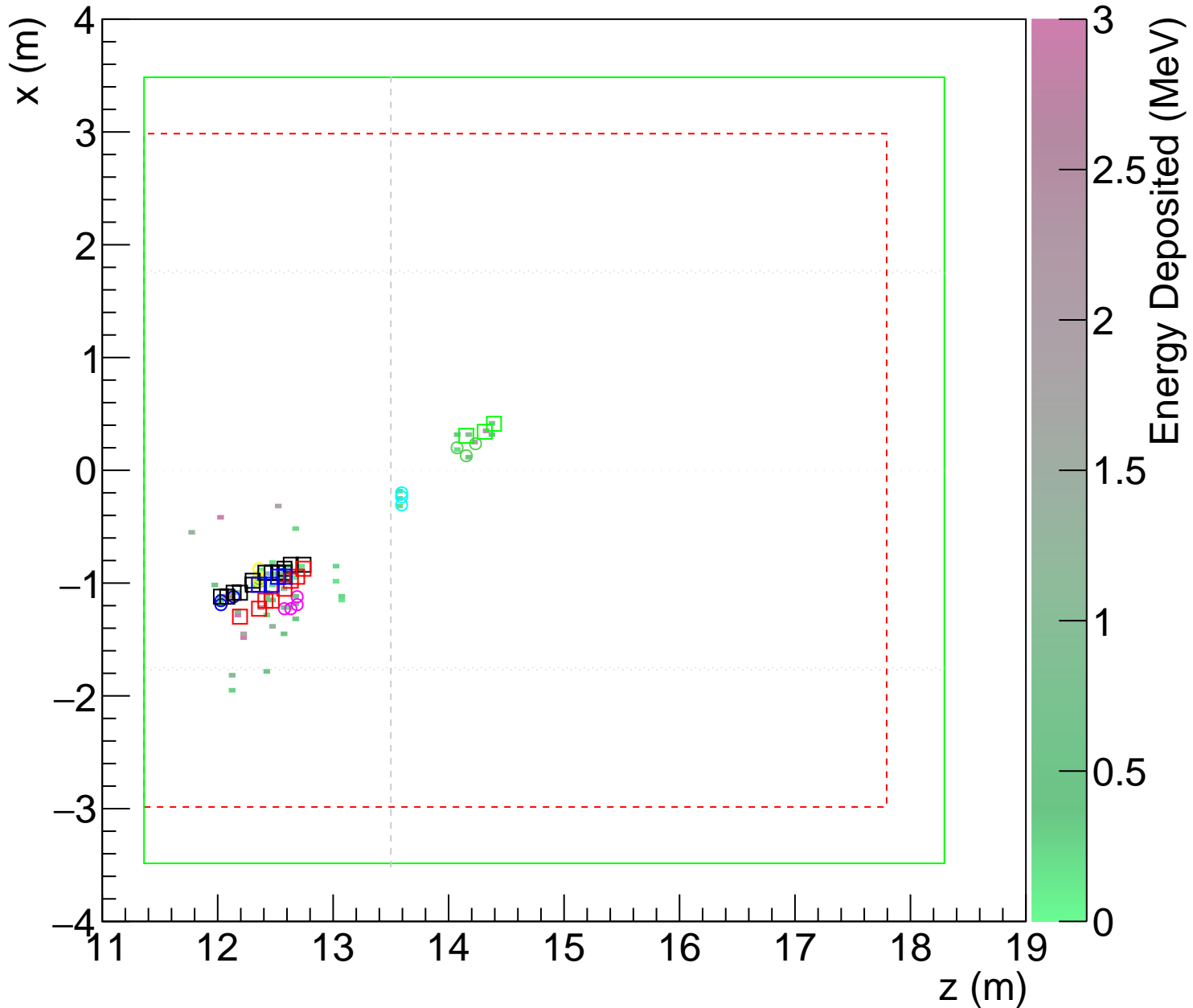


Event 961, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.51$  GeV,  $E_{\mu}^{\text{true}}=0.44$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

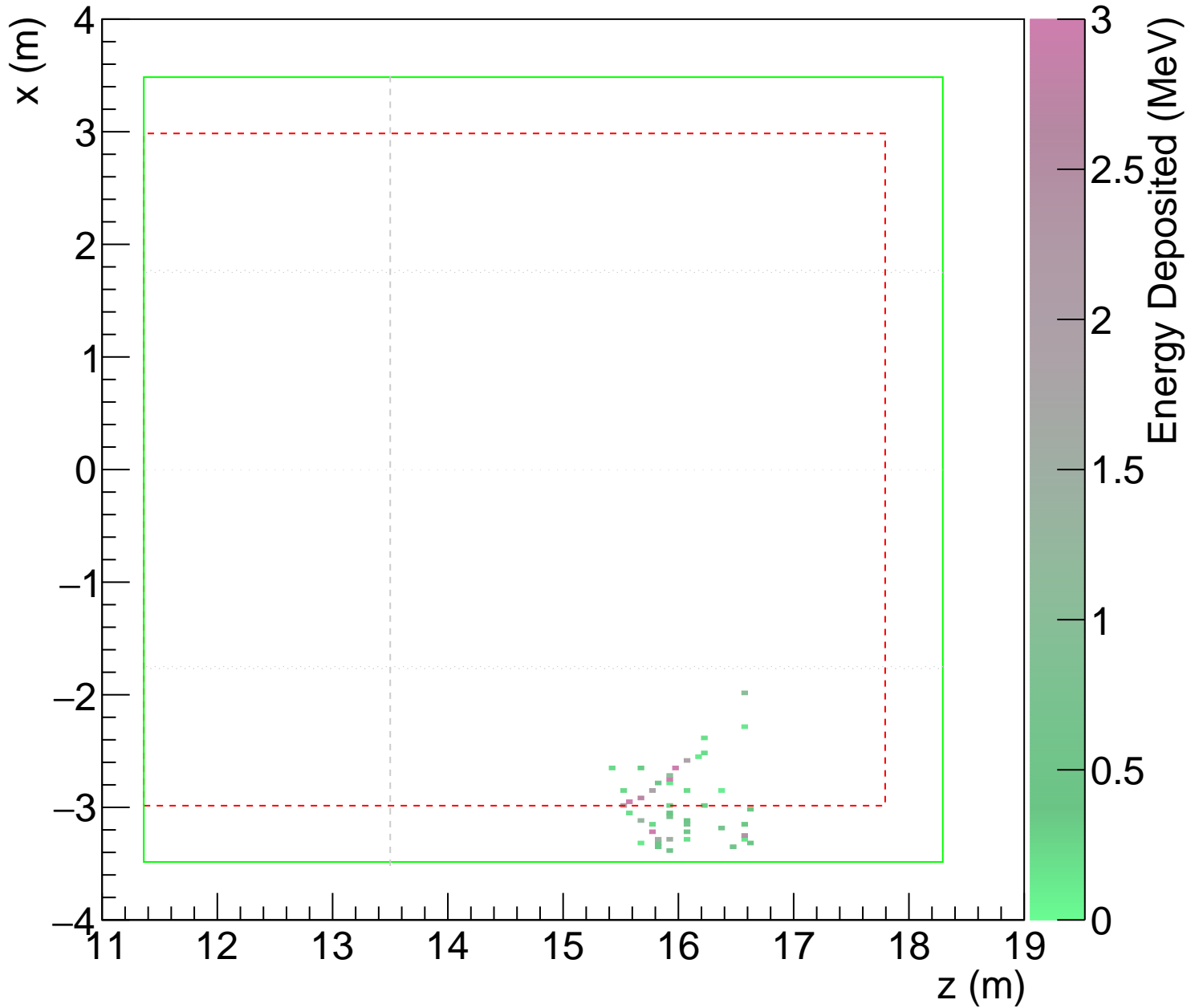


# Event 961 reconstructed

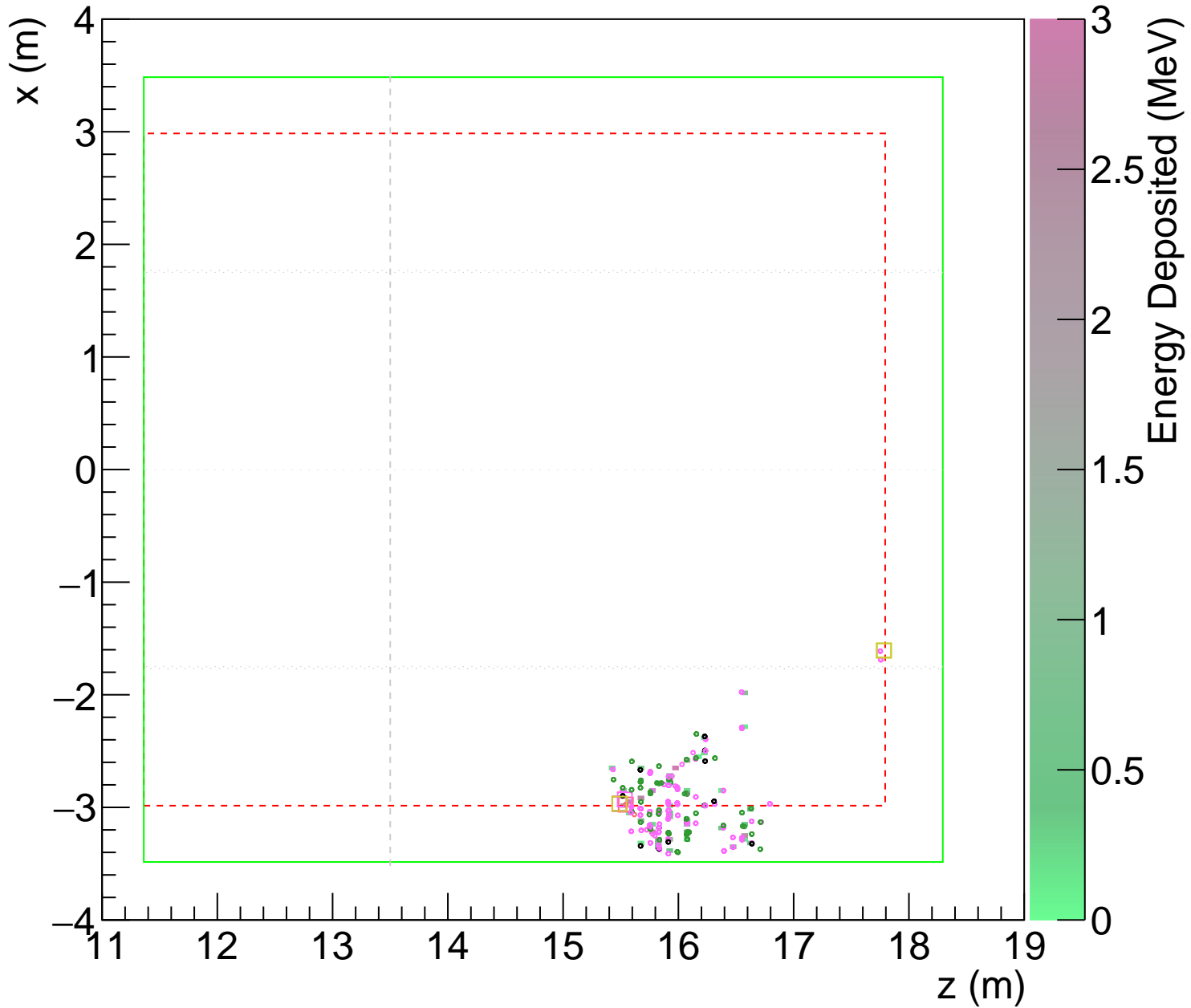
nLines: 4, nClusters: 5



Event 962, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.08$  GeV,  $E_{\mu}^{\text{true}}=1.78$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

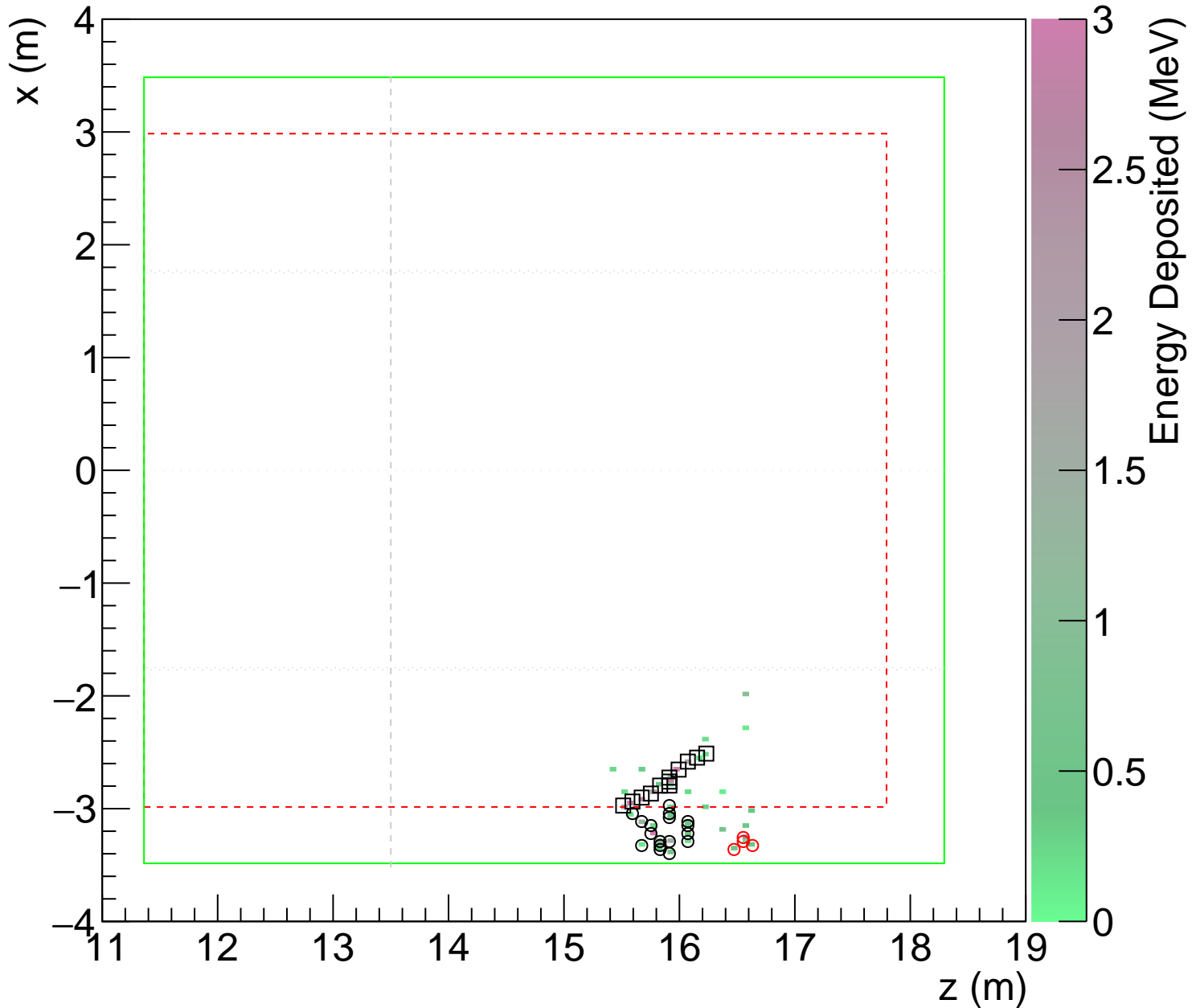


Event 962, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.08$  GeV,  $E_{\mu}^{\text{true}}=1.78$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

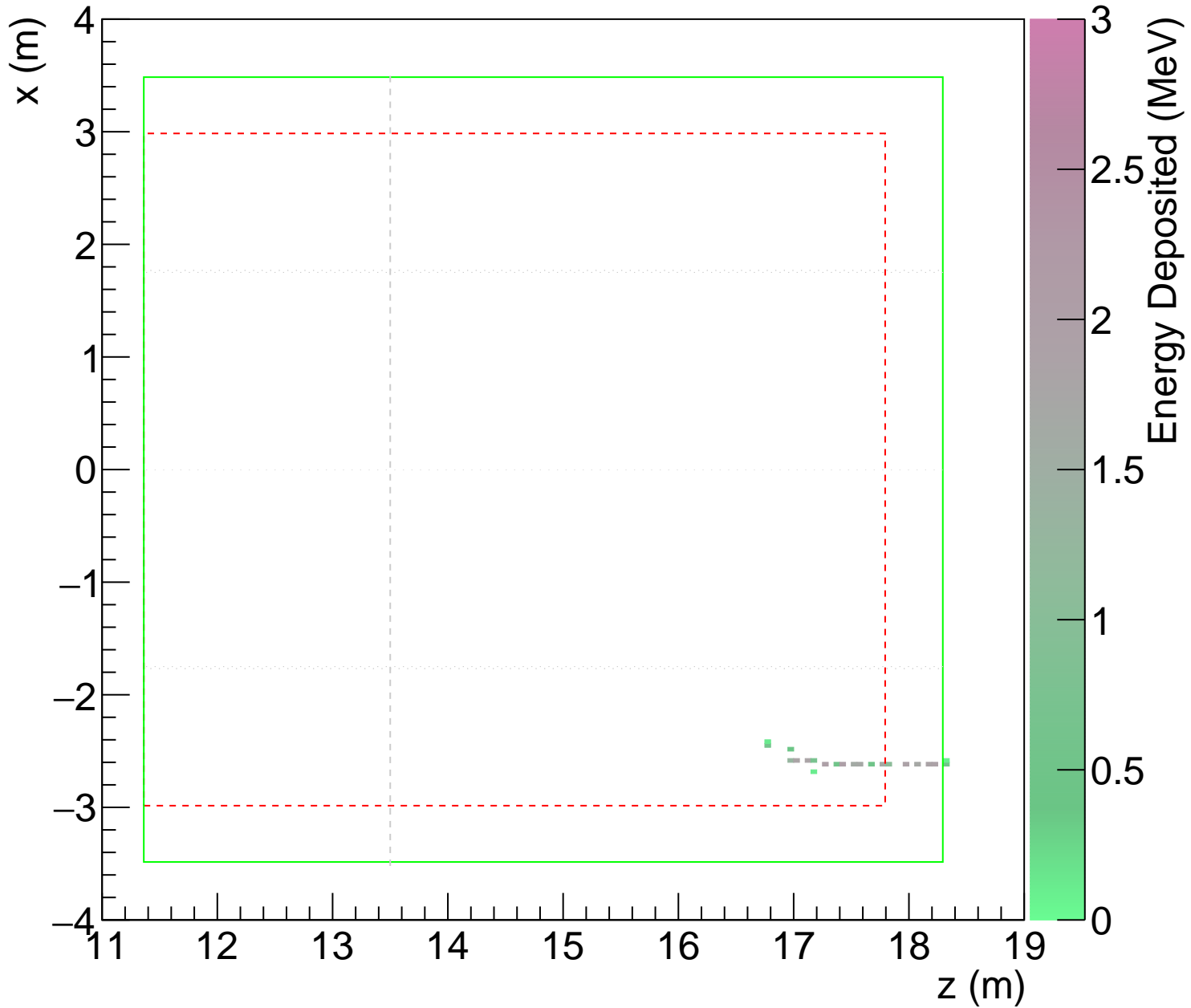


# Event 962 reconstructed

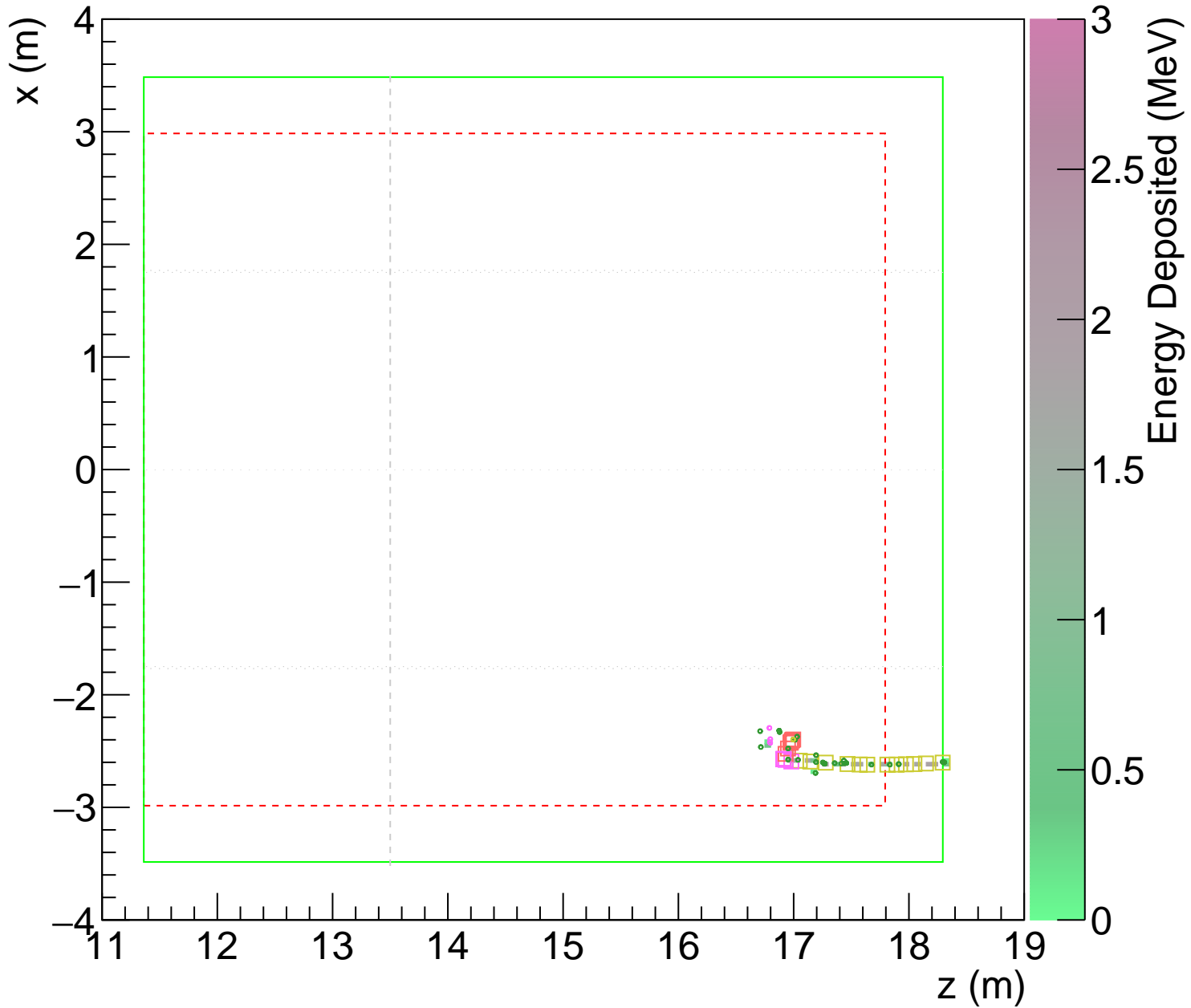
nLines: 1, nClusters: 2



Event 963, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.25$  GeV,  $E_{\mu}^{\text{true}}=2.61$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



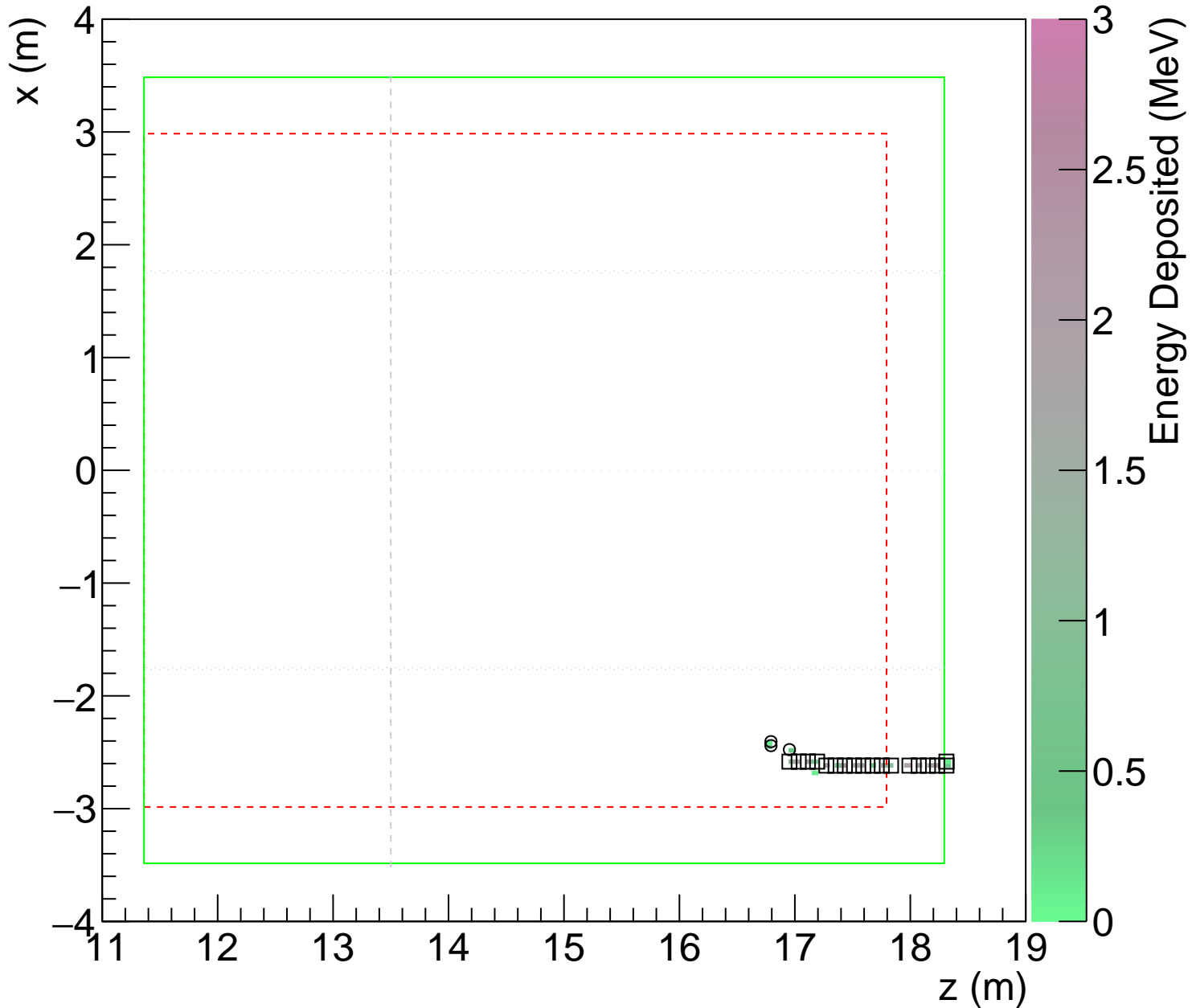
Event 963, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.25$  GeV,  $E_{\mu}^{\text{true}}=2.61$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,



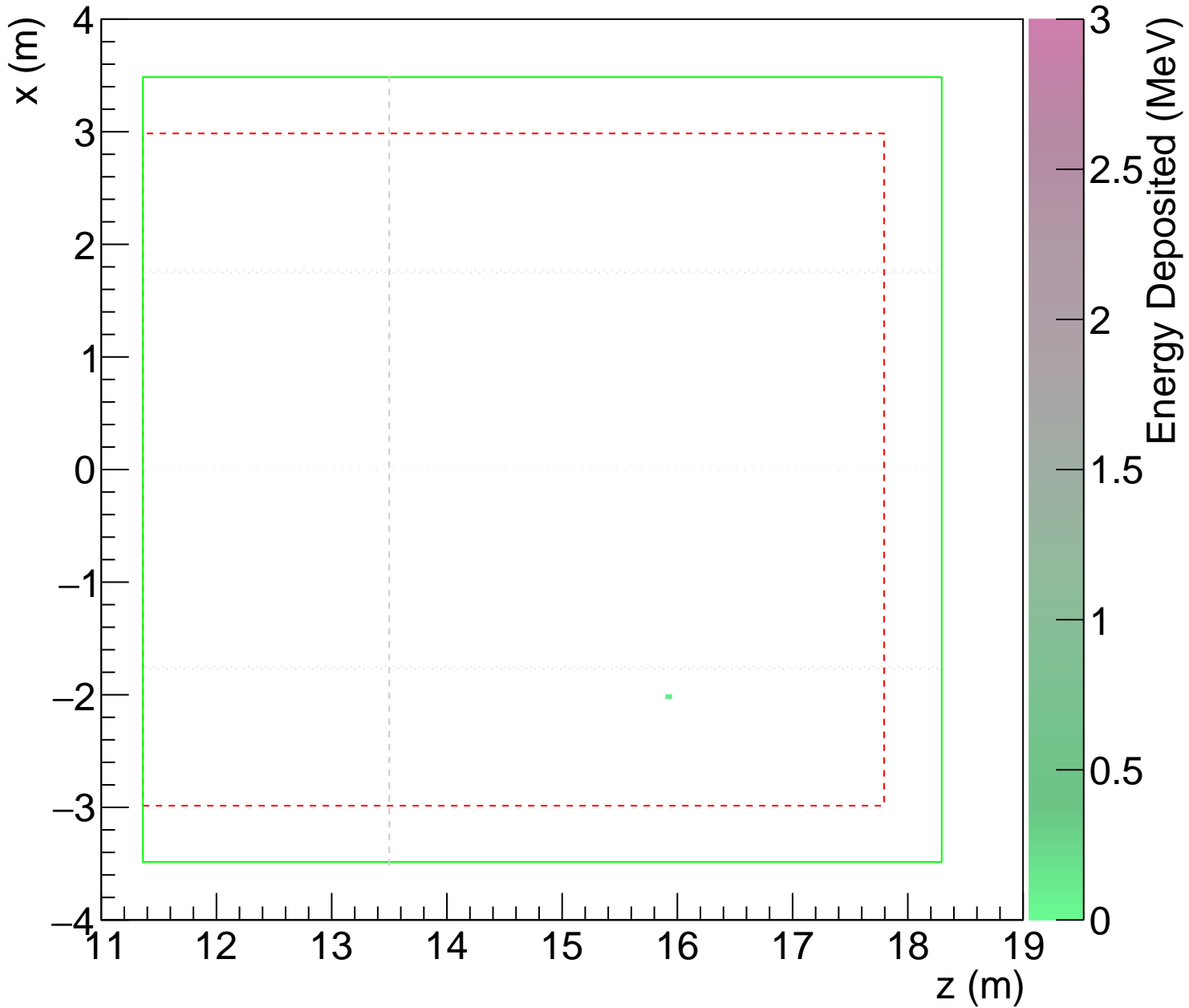


# Event 963 reconstructed

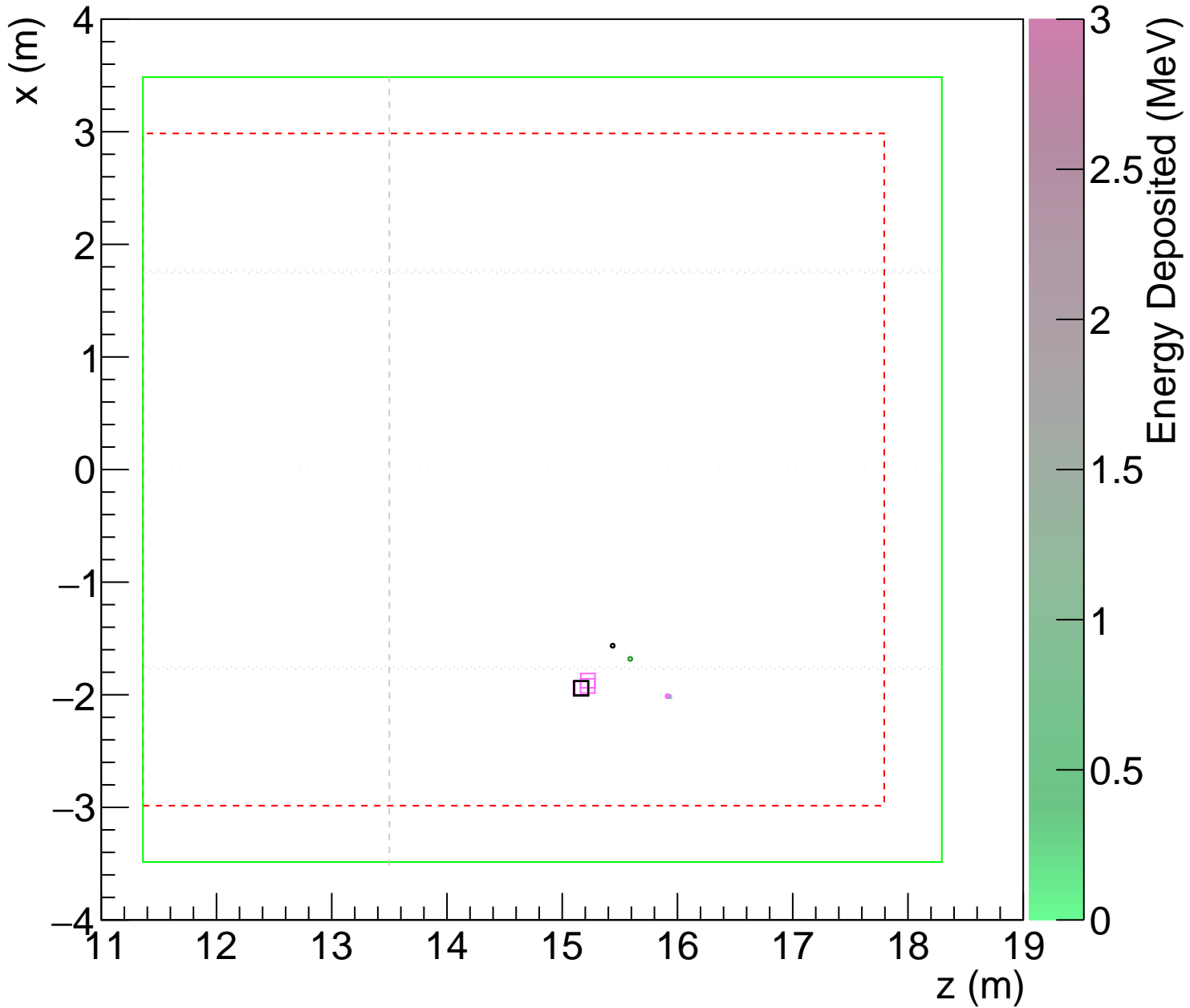
nLines: 1, nClusters: 1



Event 965, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=9.53$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:2(s),proc:Weak[NC],DIS,

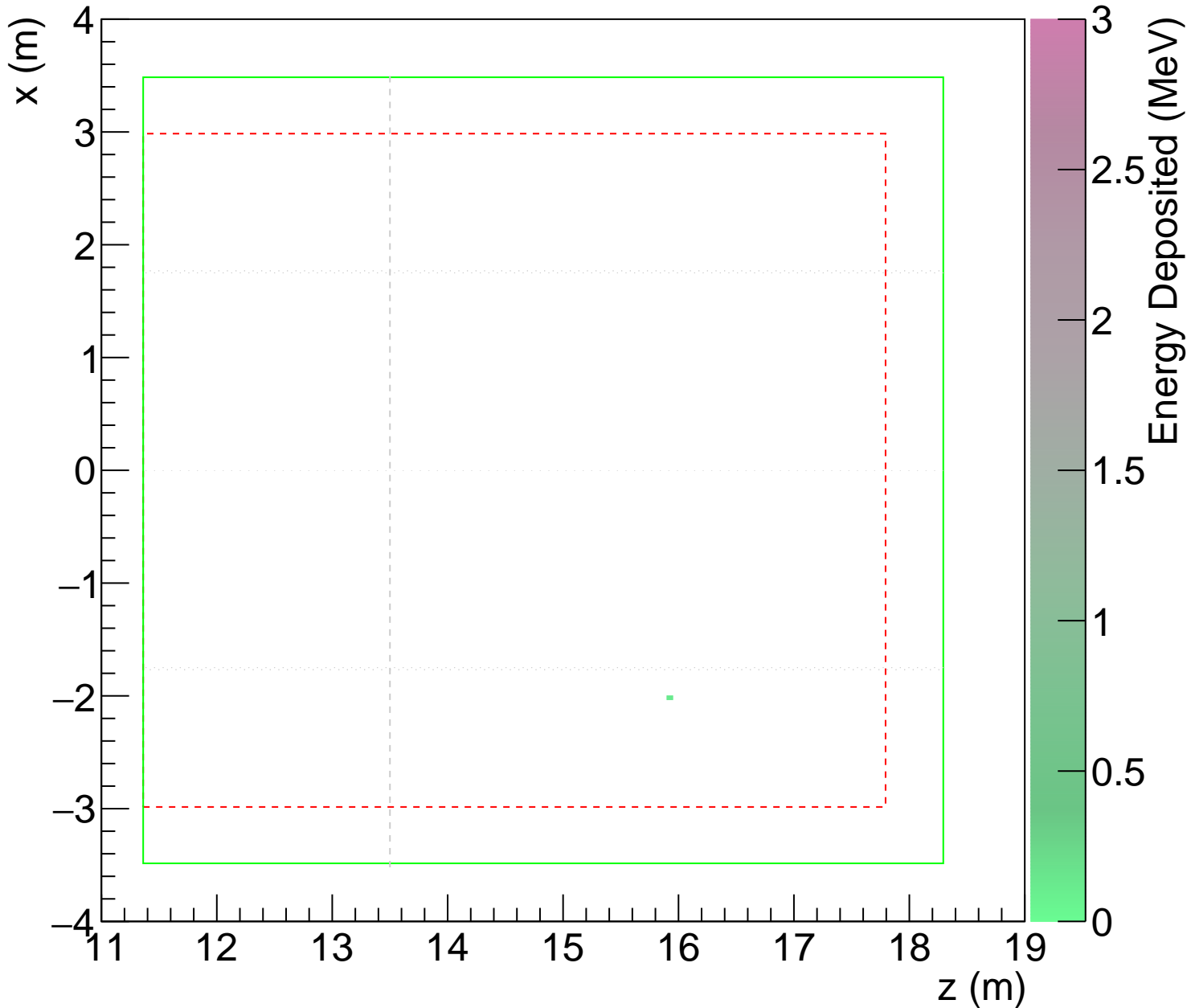


Event 965, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=9.53$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,q:2(s),proc:Weak[NC],DIS,

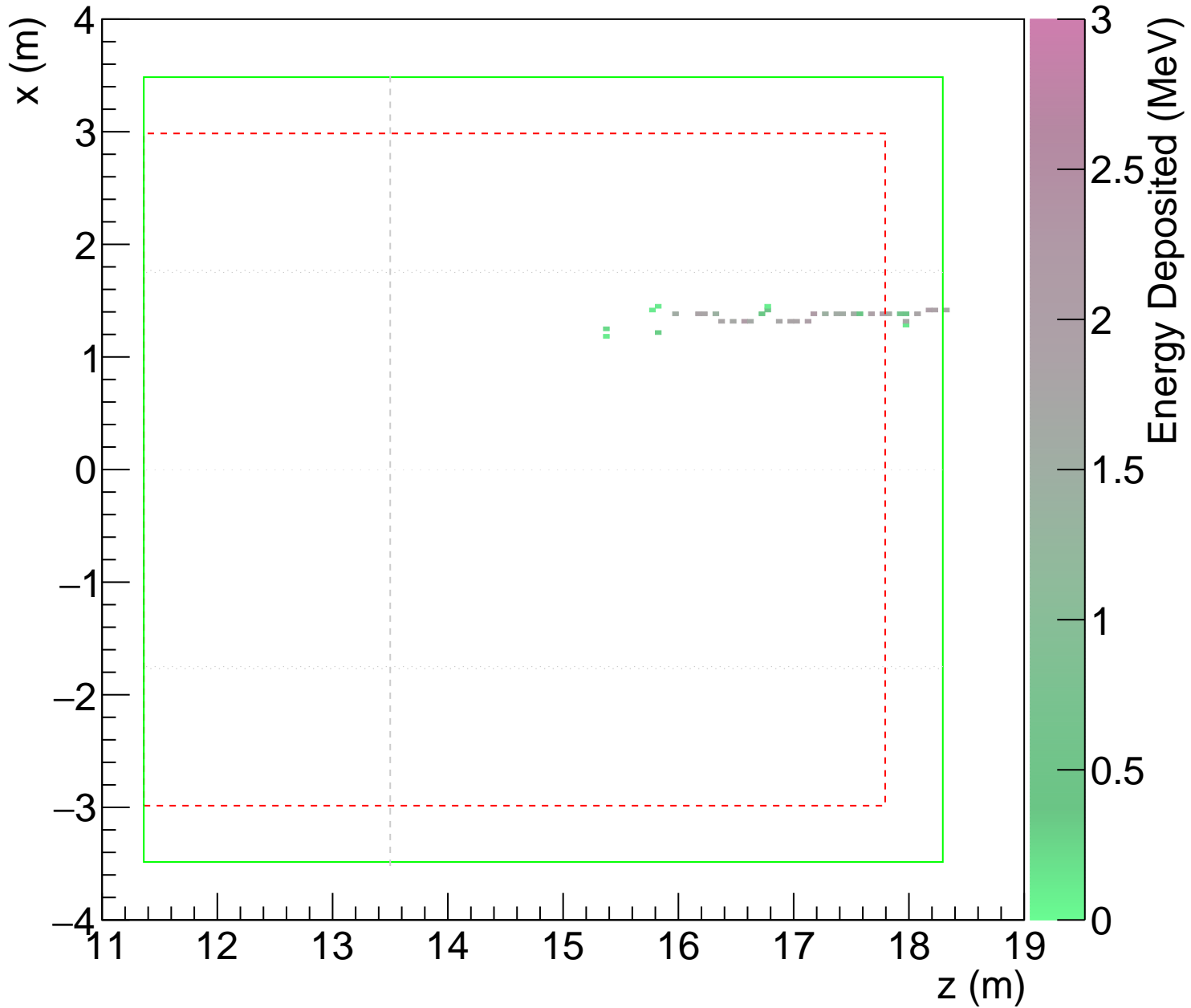


# Event 965 reconstructed

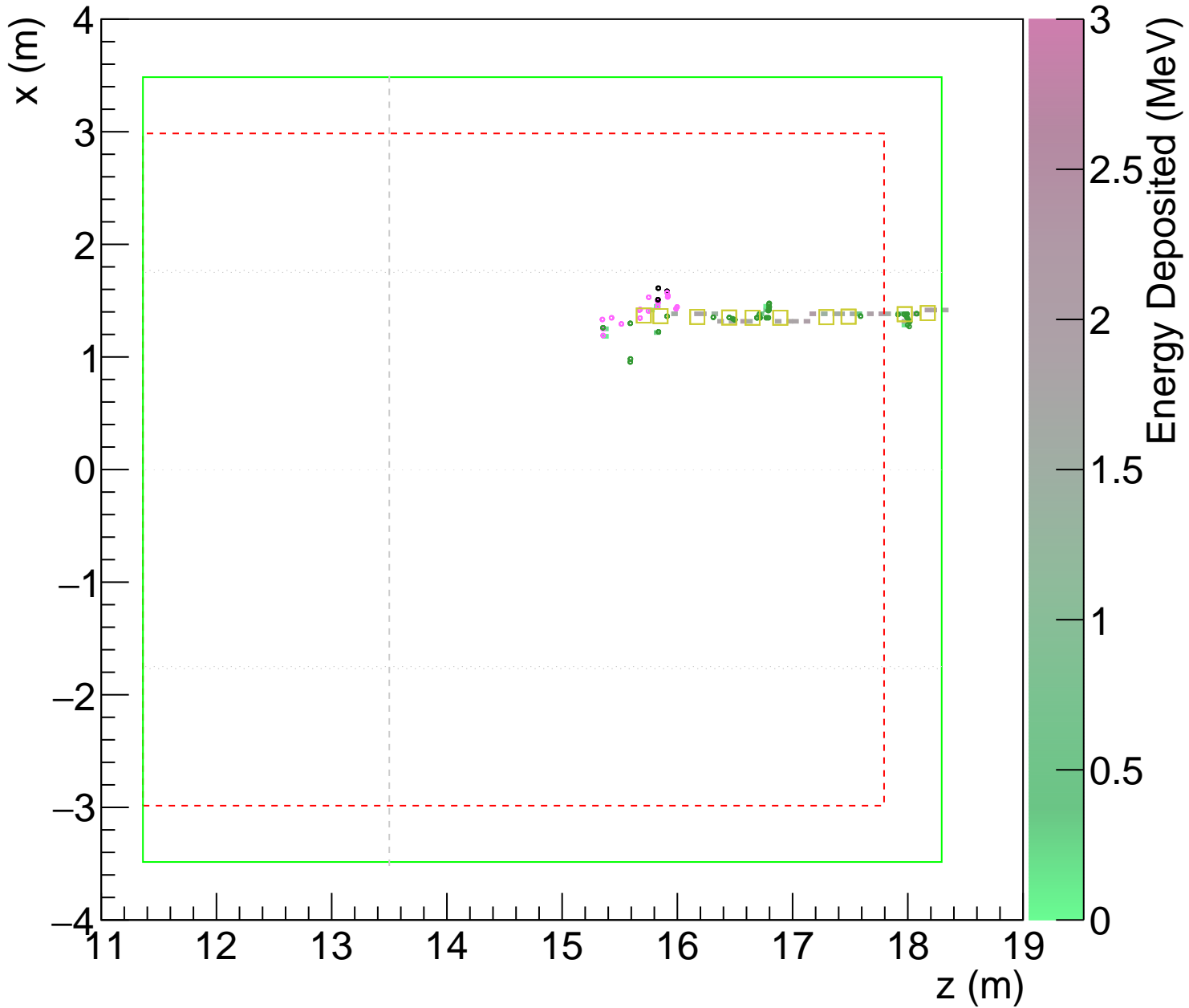
nLines: 0, nClusters: 0



Event 966, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=5.23$  GeV,  $E_{\mu}^{\text{true}}=4.94$  GeV  
nu:-14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

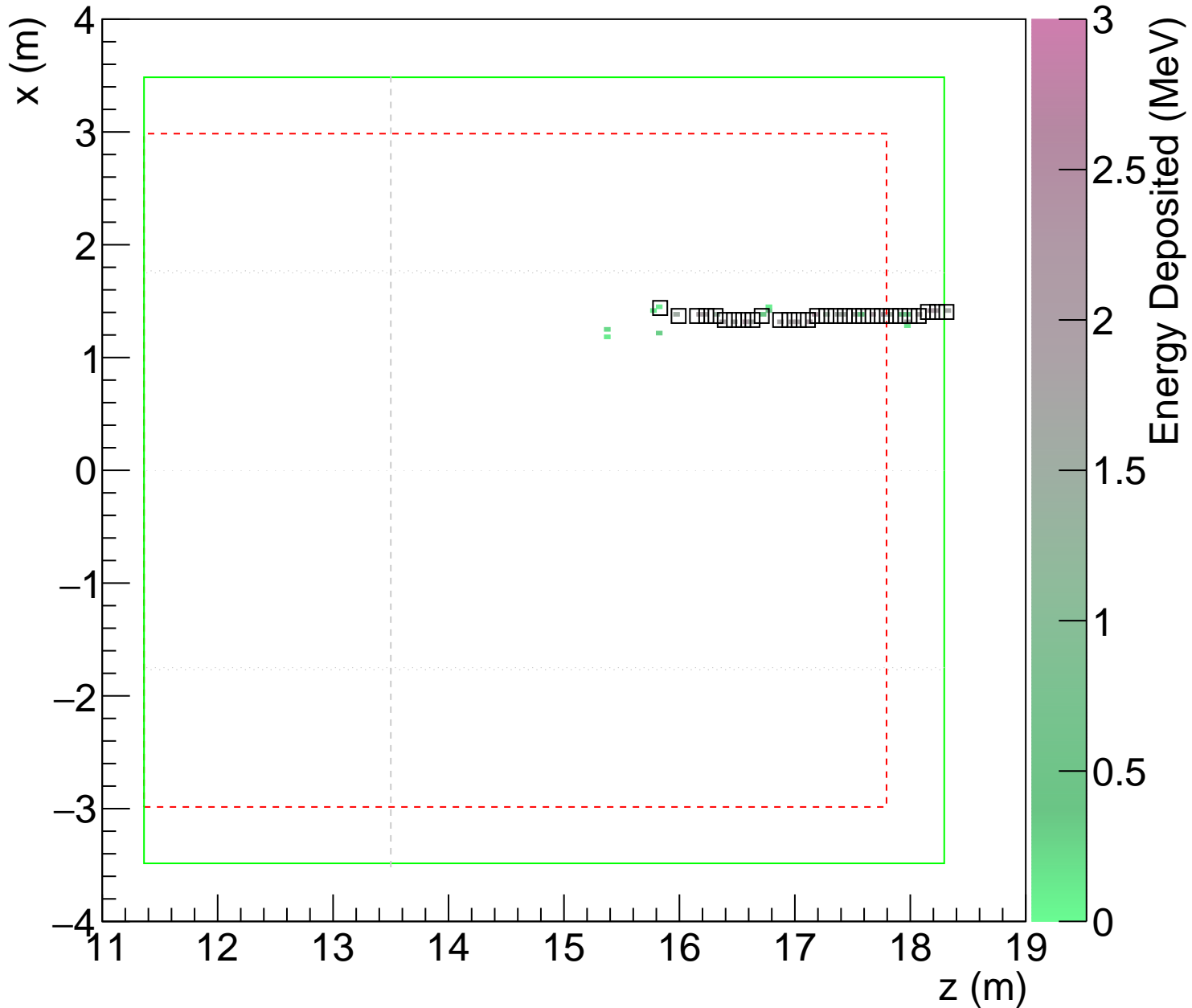


Event 966, all reco hits,  $\nu^{\text{true}}$  PDG: -14,  $E_{\nu}^{\text{true}}=5.23$  GeV,  $E_{\mu}^{\text{true}}=4.94$  GeV  
nu:-14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

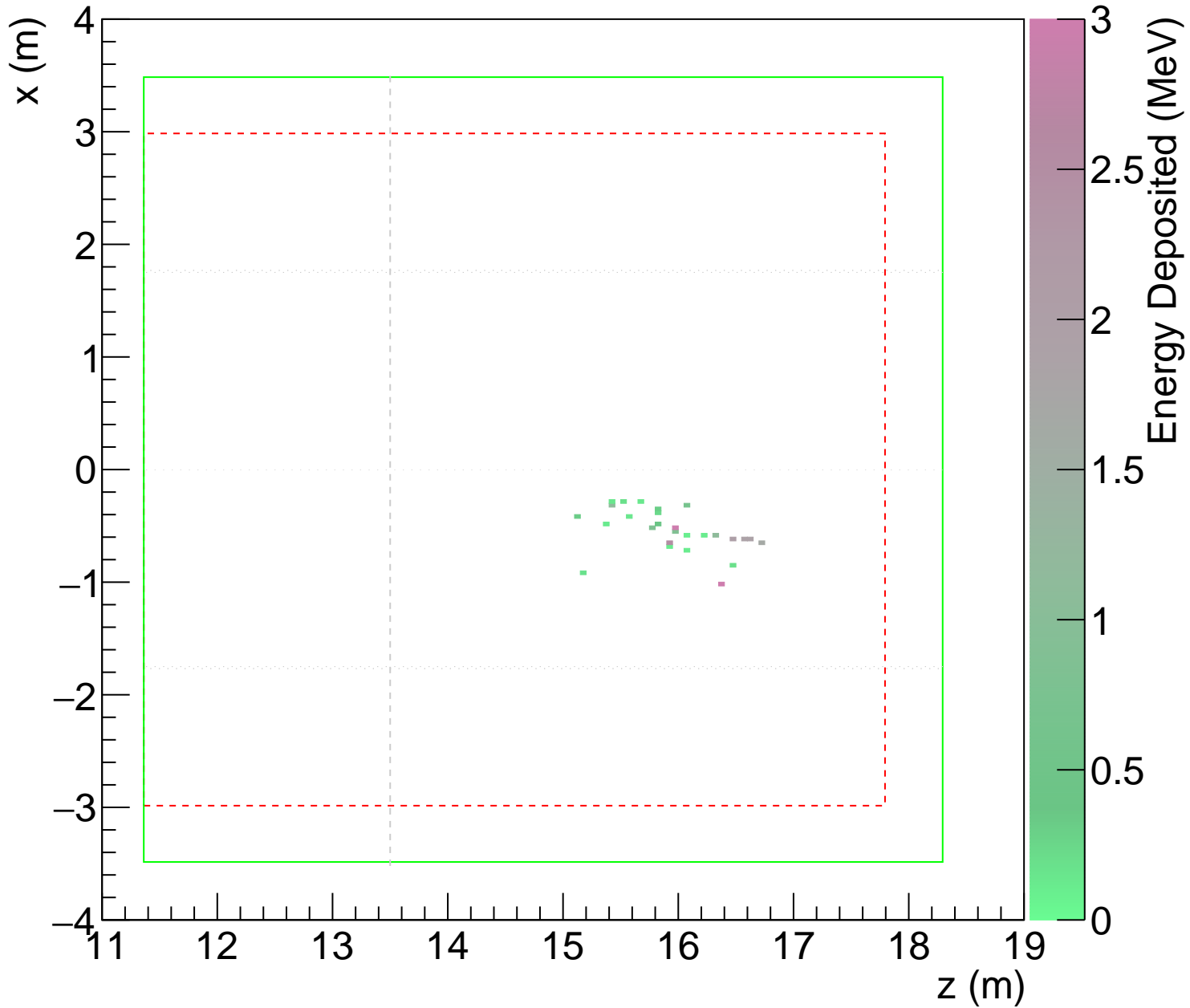


# Event 966 reconstructed

nLines: 1, nClusters: 0

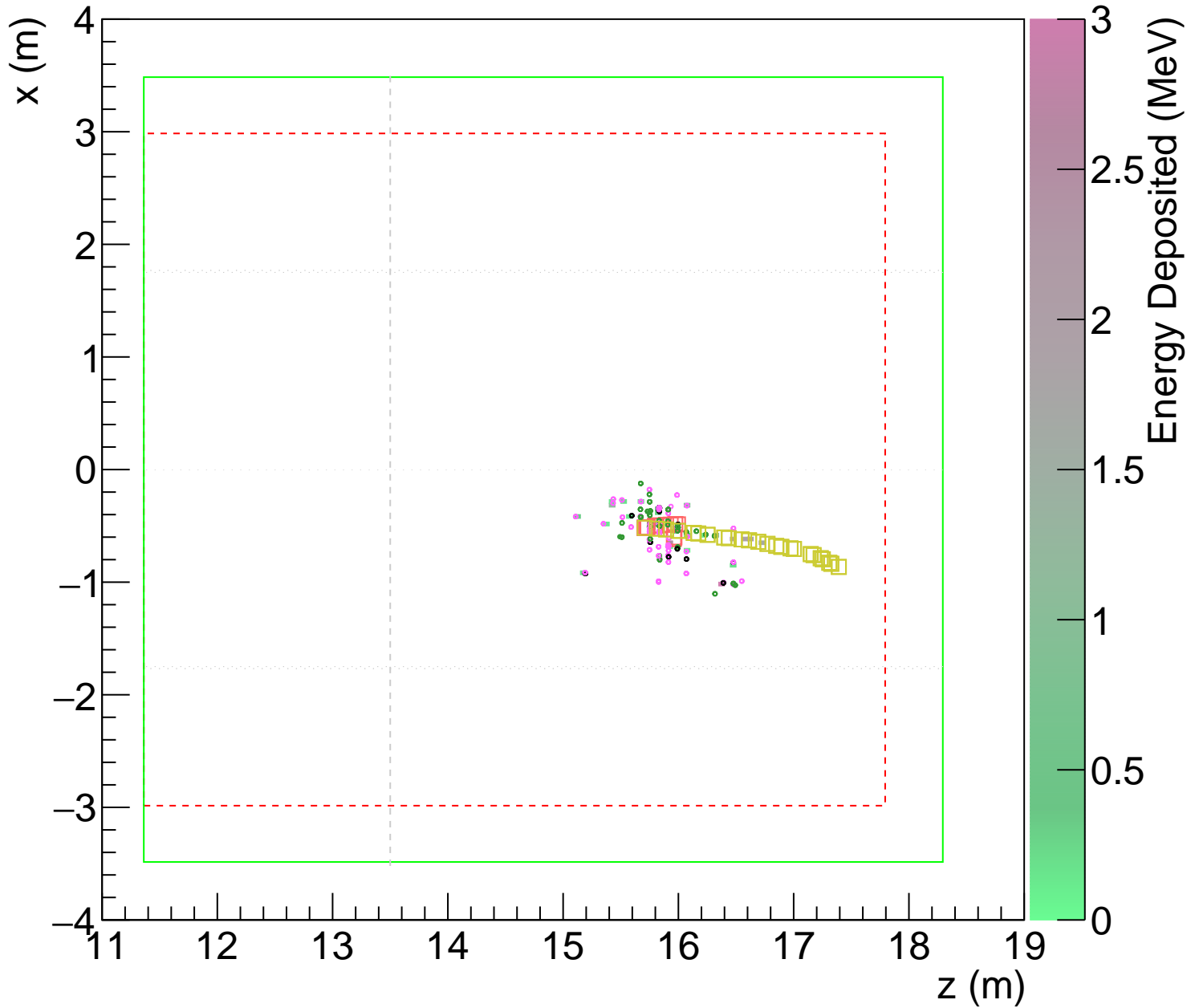


Event 967, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.20$  GeV,  $E_{\mu}^{\text{true}}=1.45$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



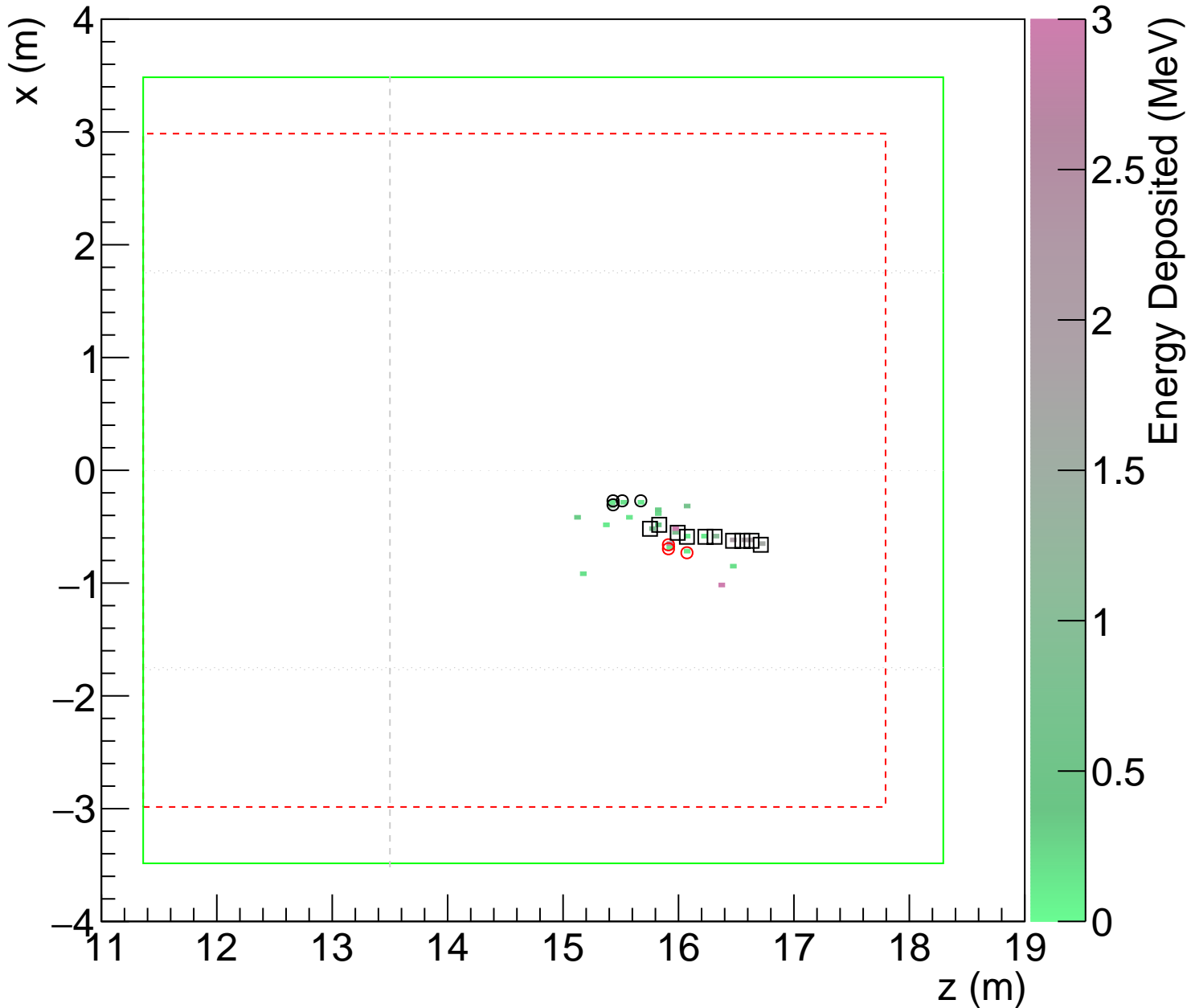


Event 967, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.20$  GeV,  $E_{\mu}^{\text{true}}=1.45$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

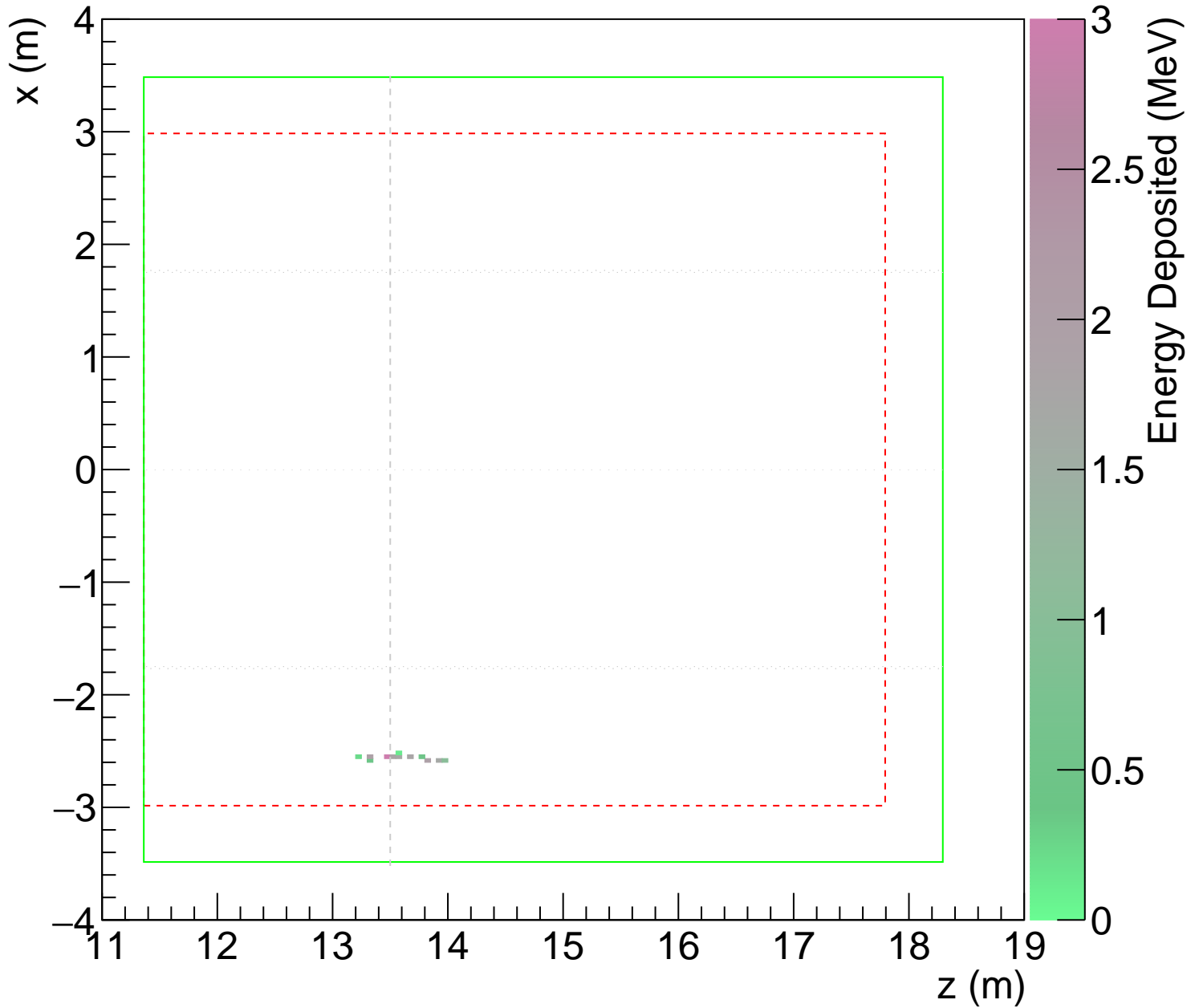


# Event 967 reconstructed

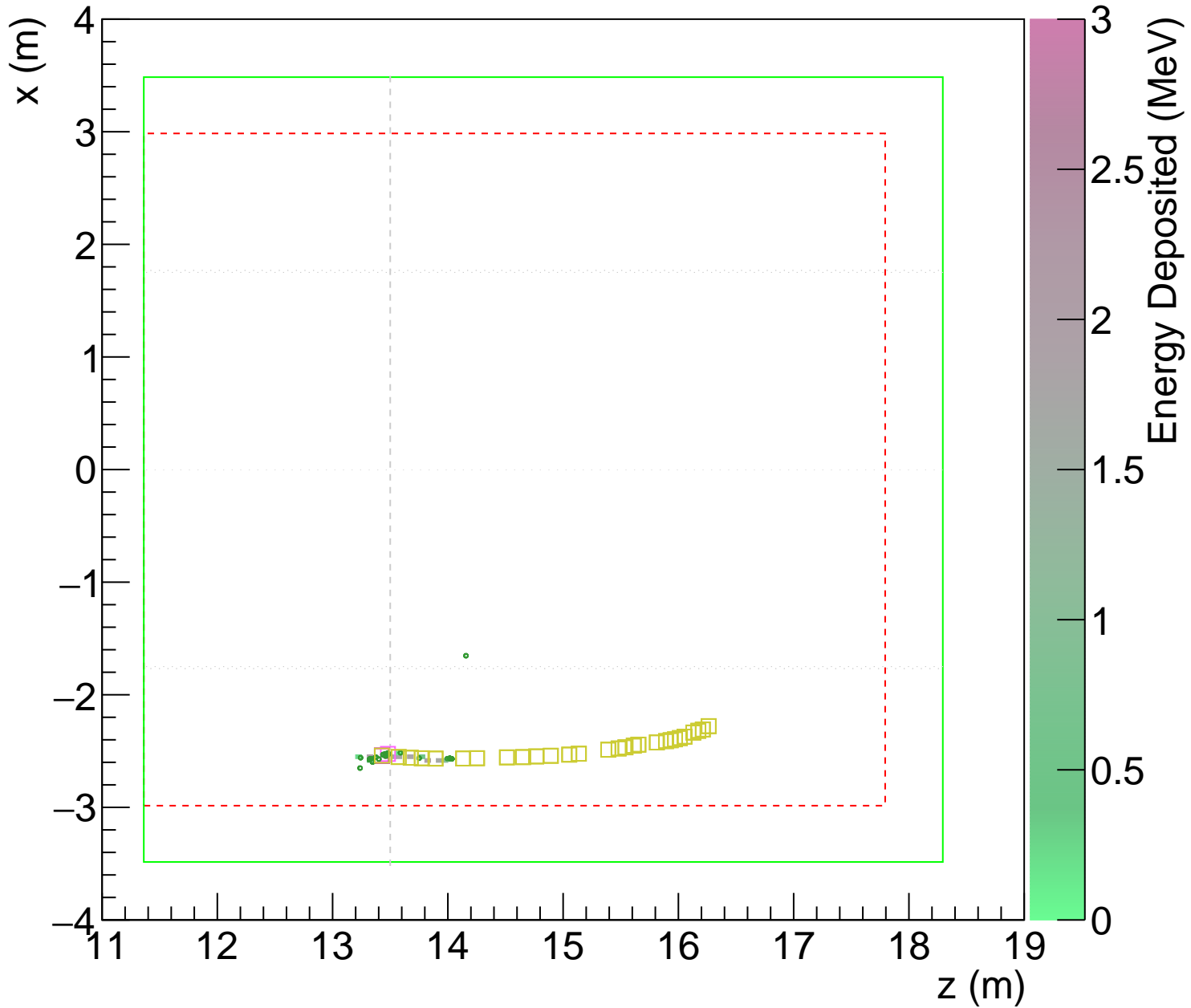
nLines: 1, nClusters: 2



Event 968, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.51$  GeV,  $E_{\mu}^{\text{true}}=2.14$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,

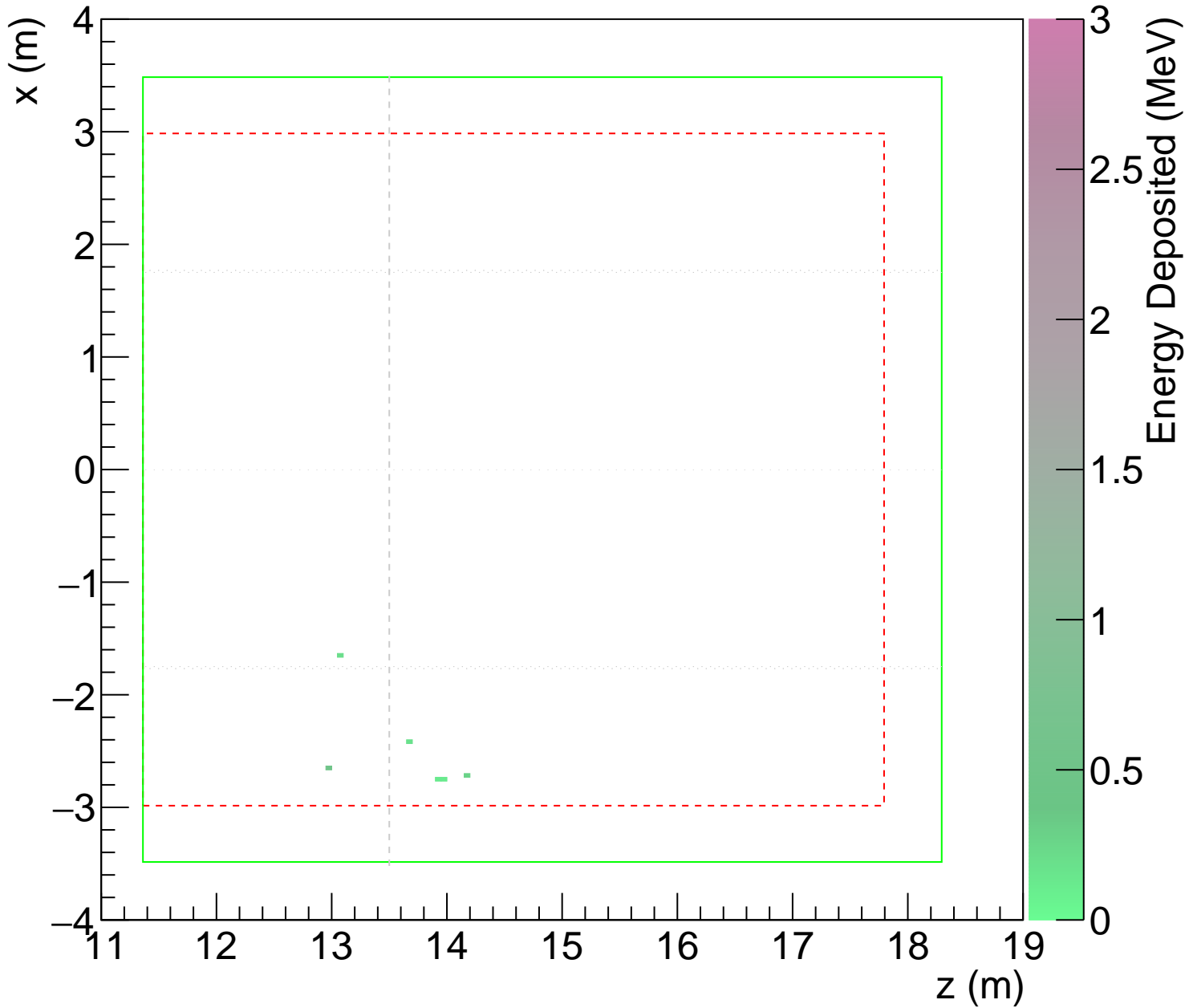


Event 968, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.51$  GeV,  $E_{\mu}^{\text{true}}=2.14$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:0,





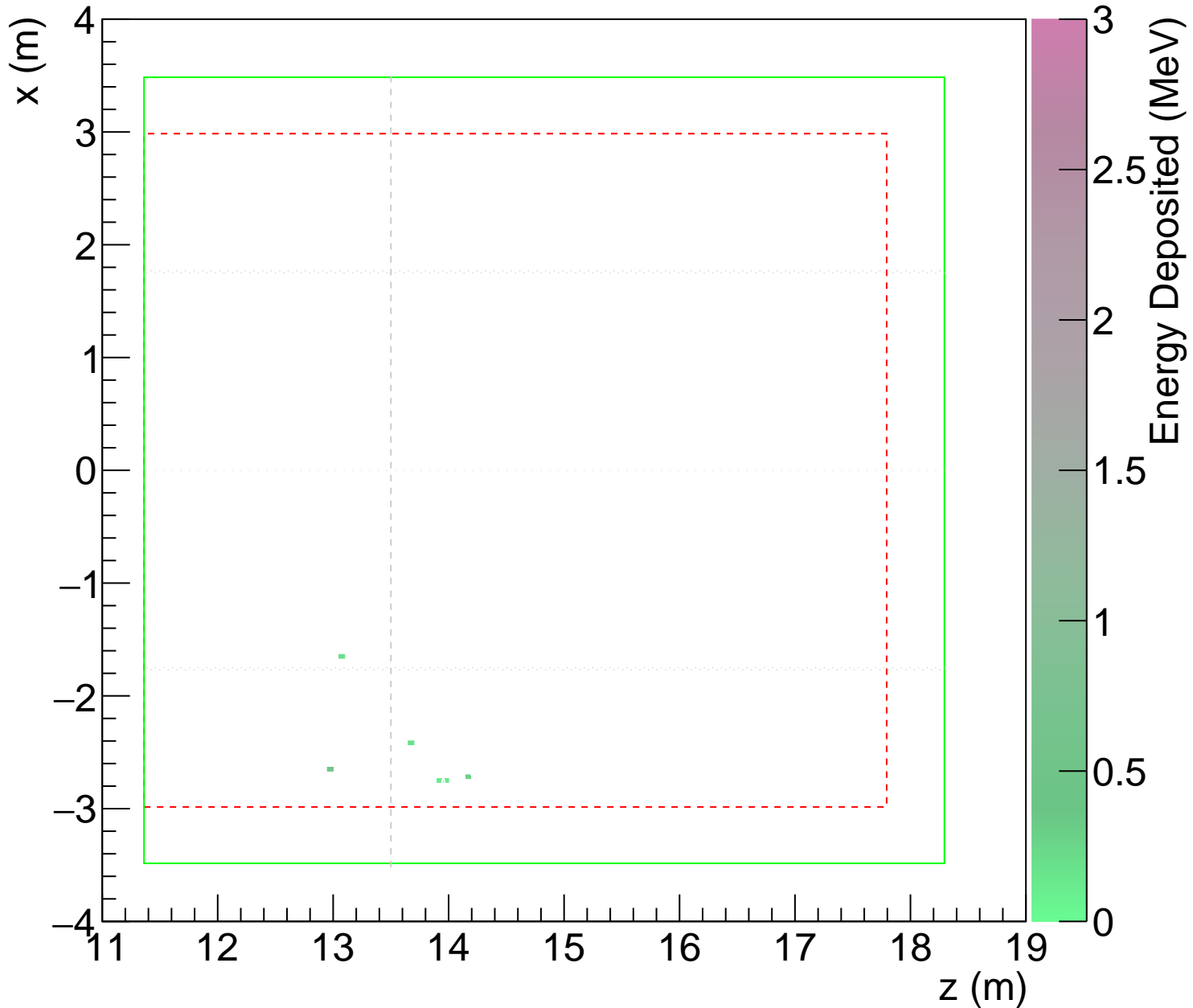
Event 969, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.20$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,





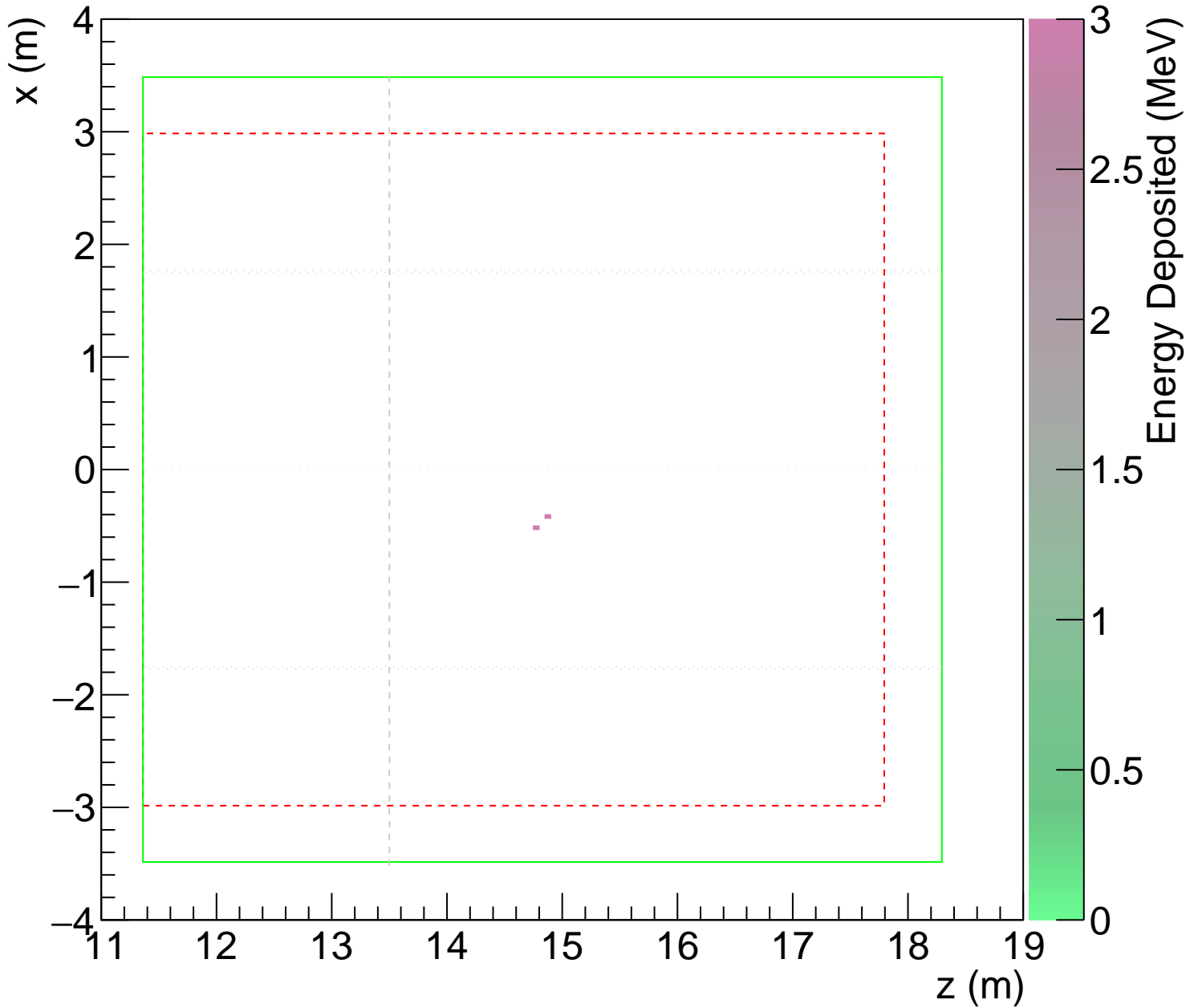
# Event 969 reconstructed

nLines: 0, nClusters: 1

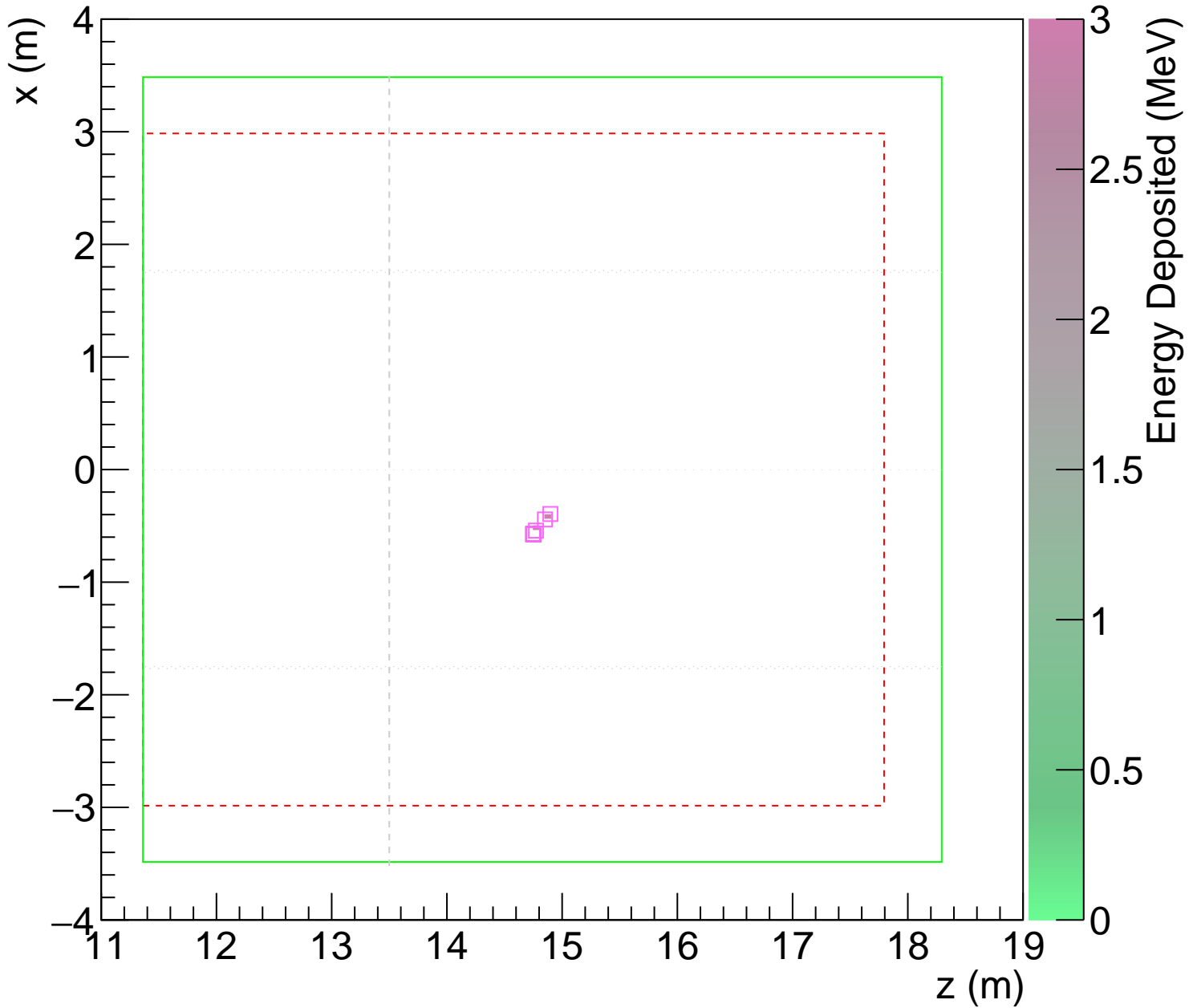




Event 970, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.26$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],QES,

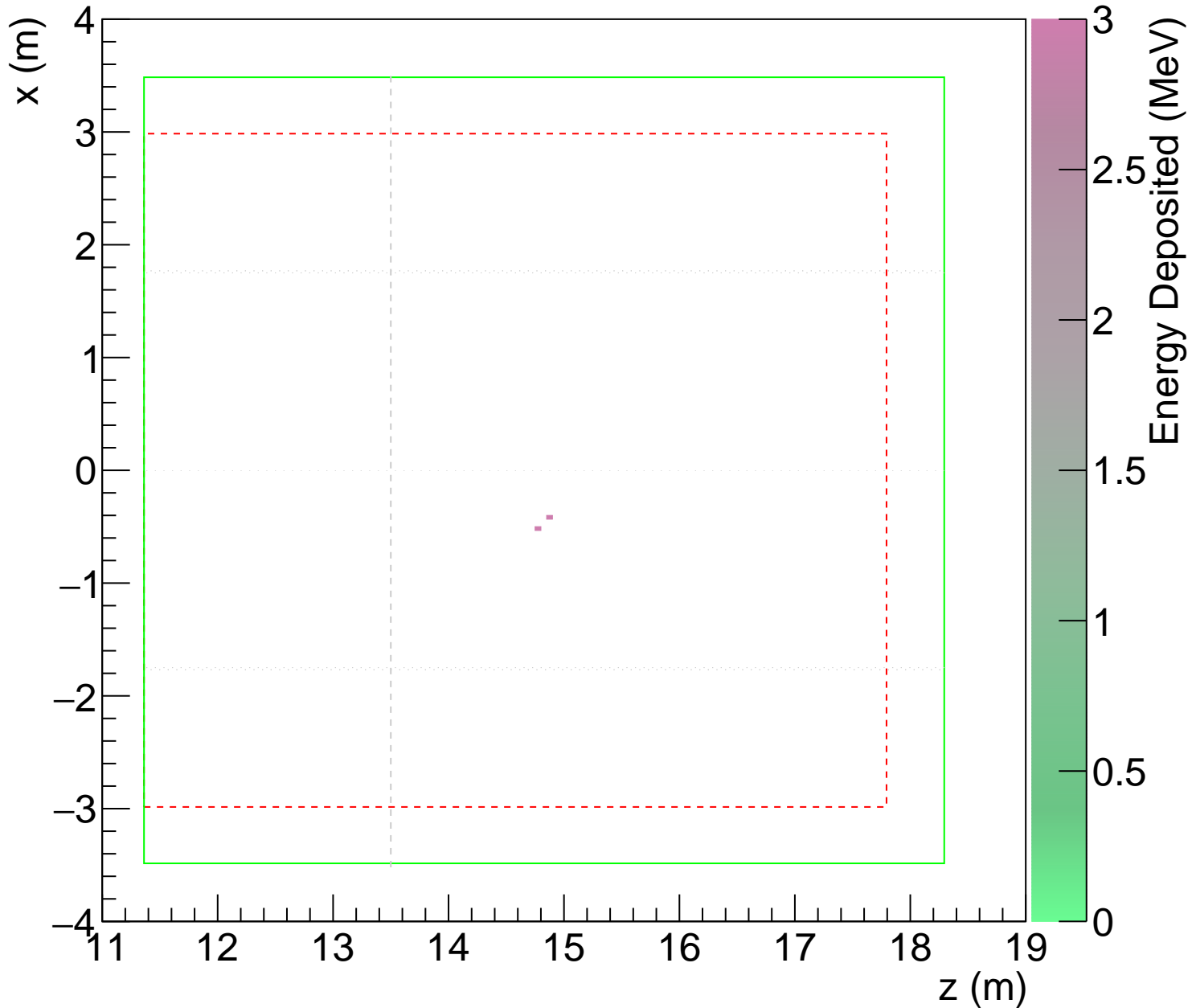


Event 970, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.26$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],QES,

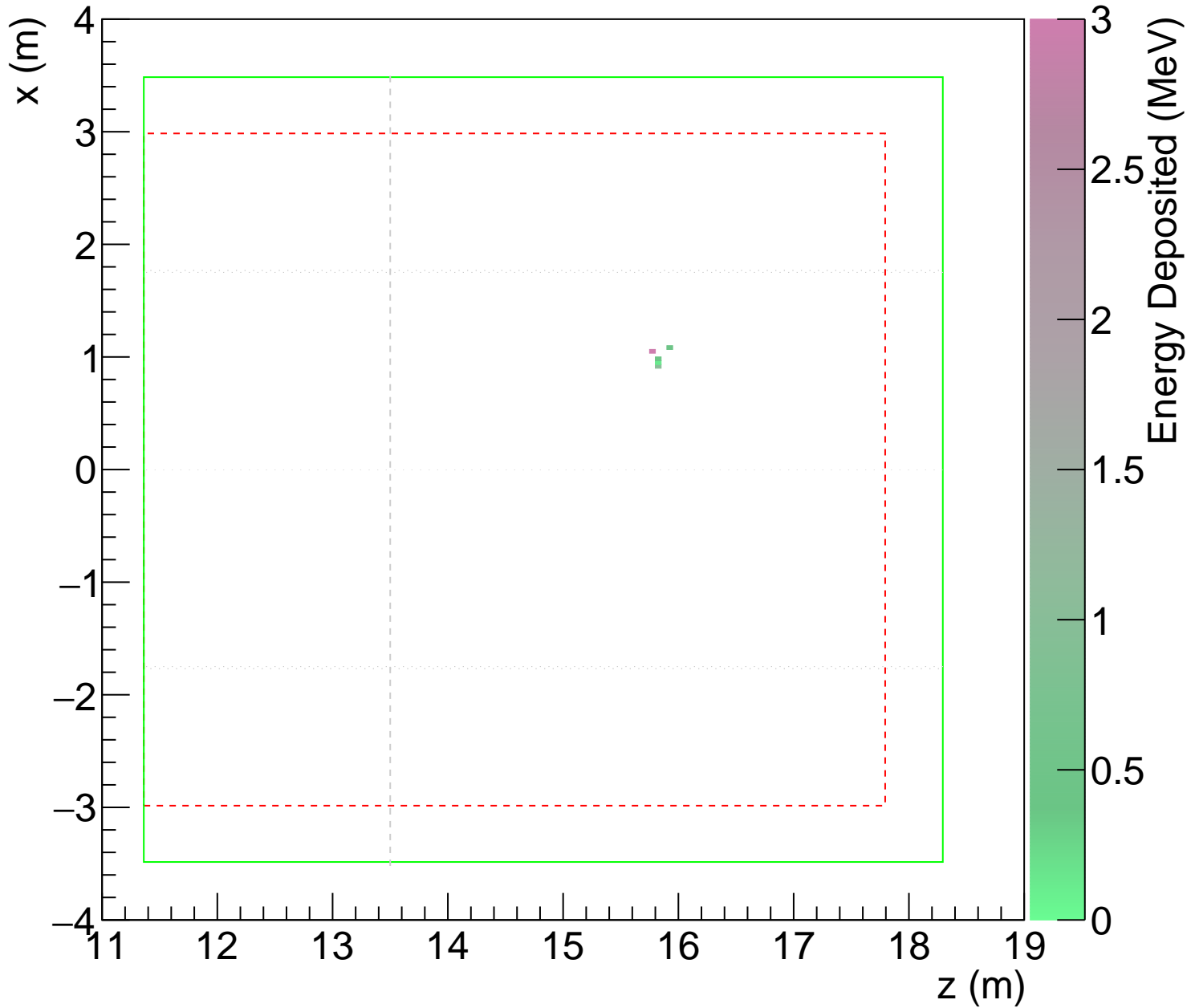


# Event 970 reconstructed

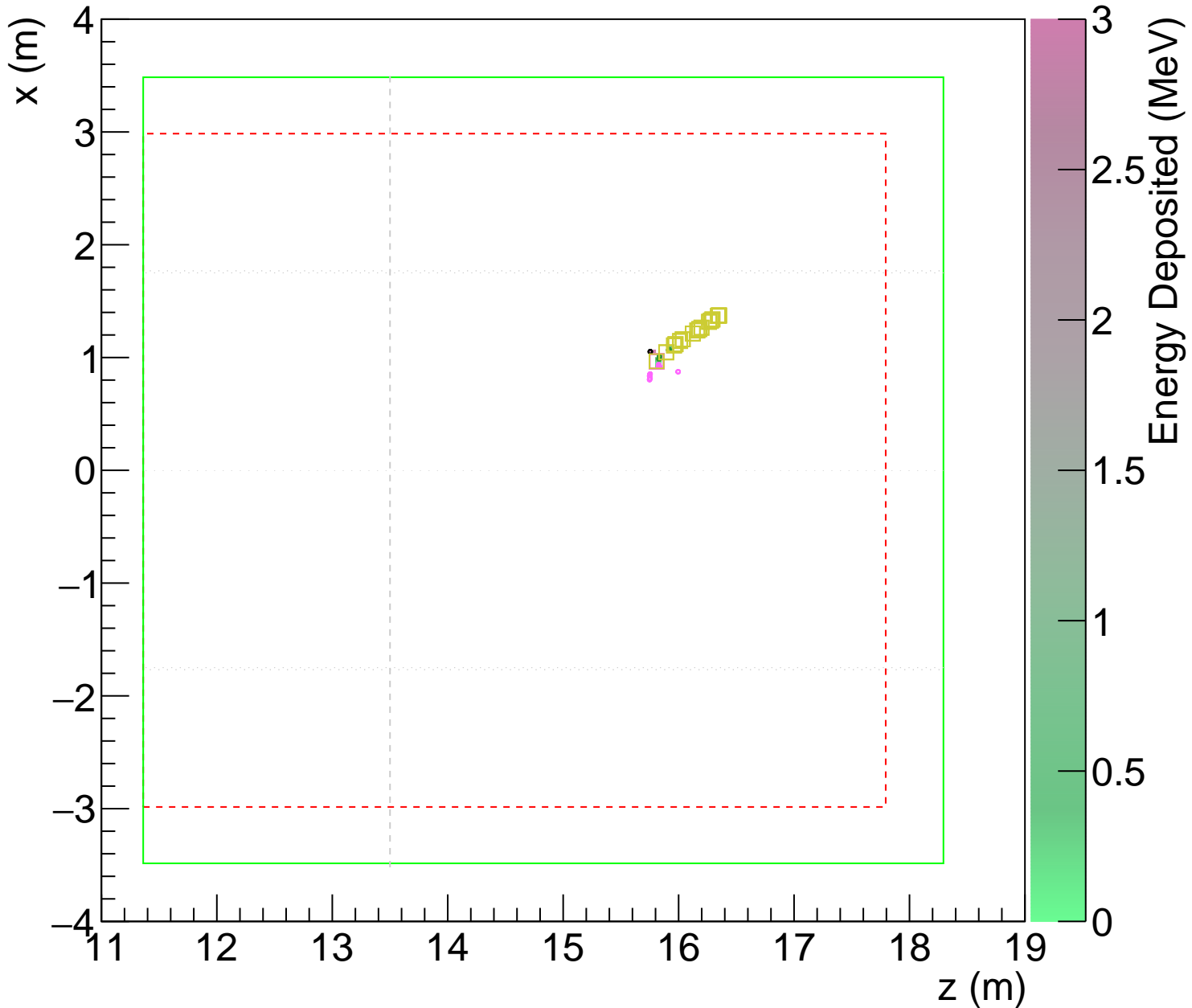
nLines: 0, nClusters: 0



Event 971, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.70$  GeV,  $E_{\mu}^{\text{true}}=0.55$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

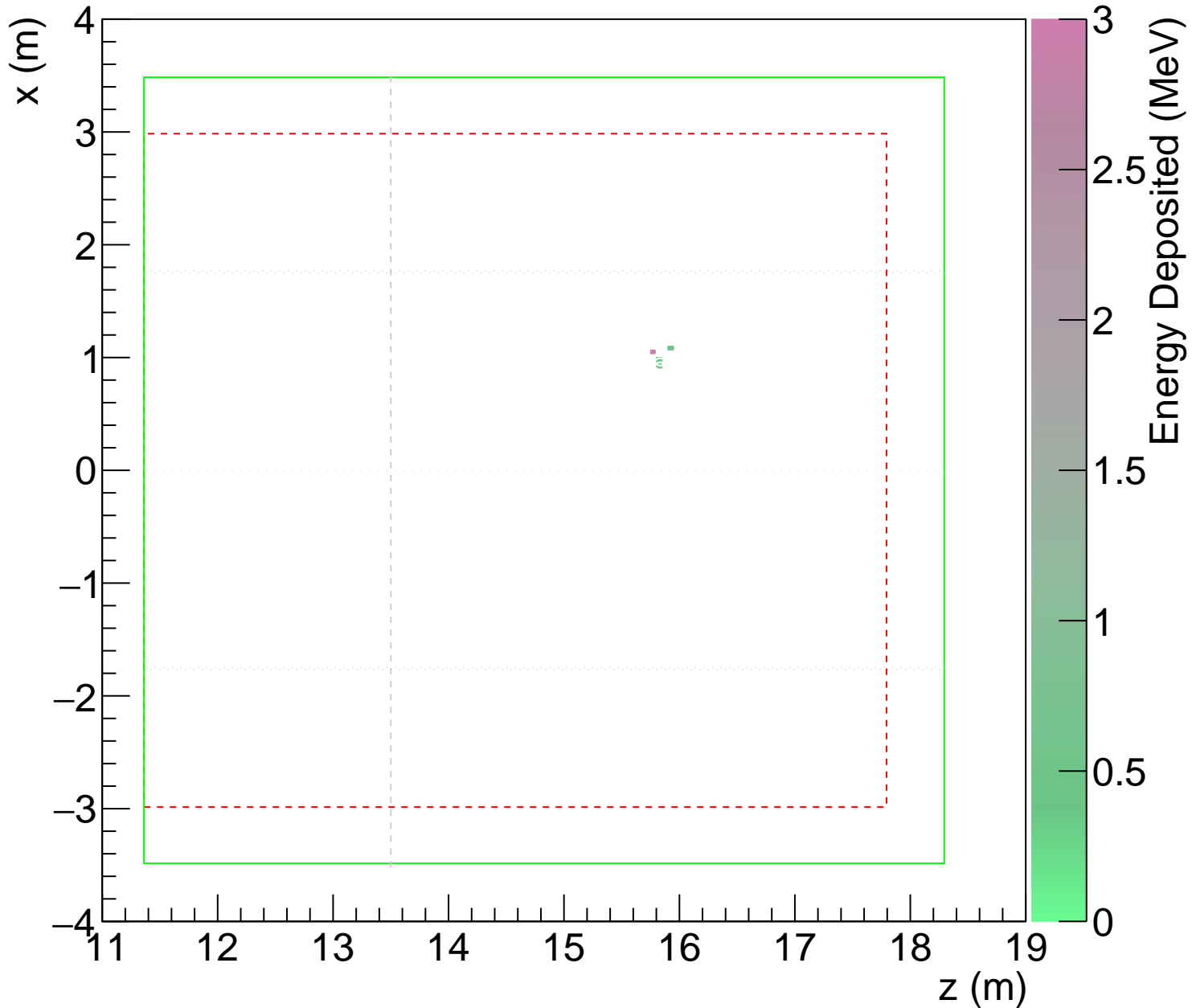


Event 971, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=0.70$  GeV,  $E_{\mu}^{\text{true}}=0.55$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

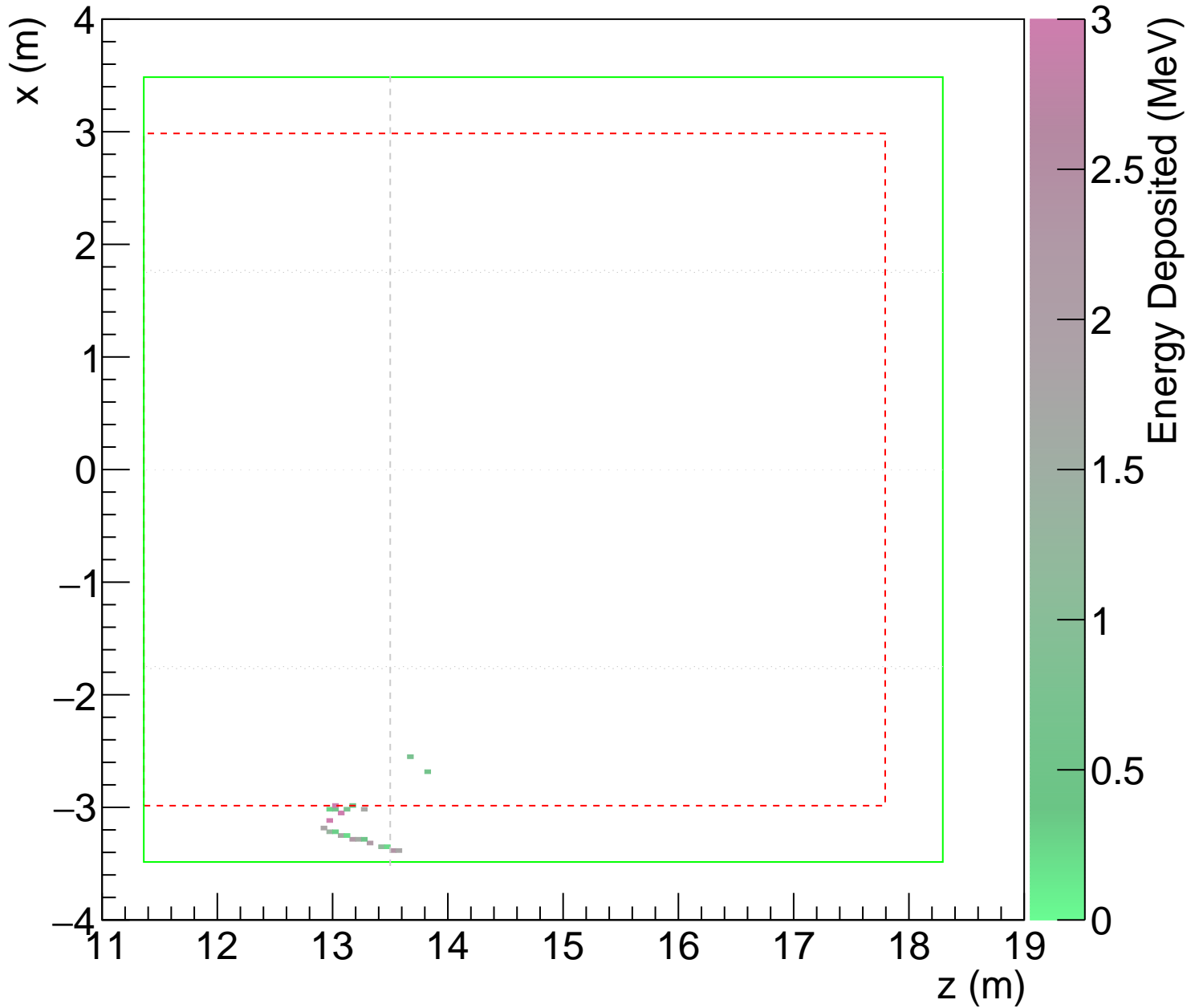


# Event 971 reconstructed

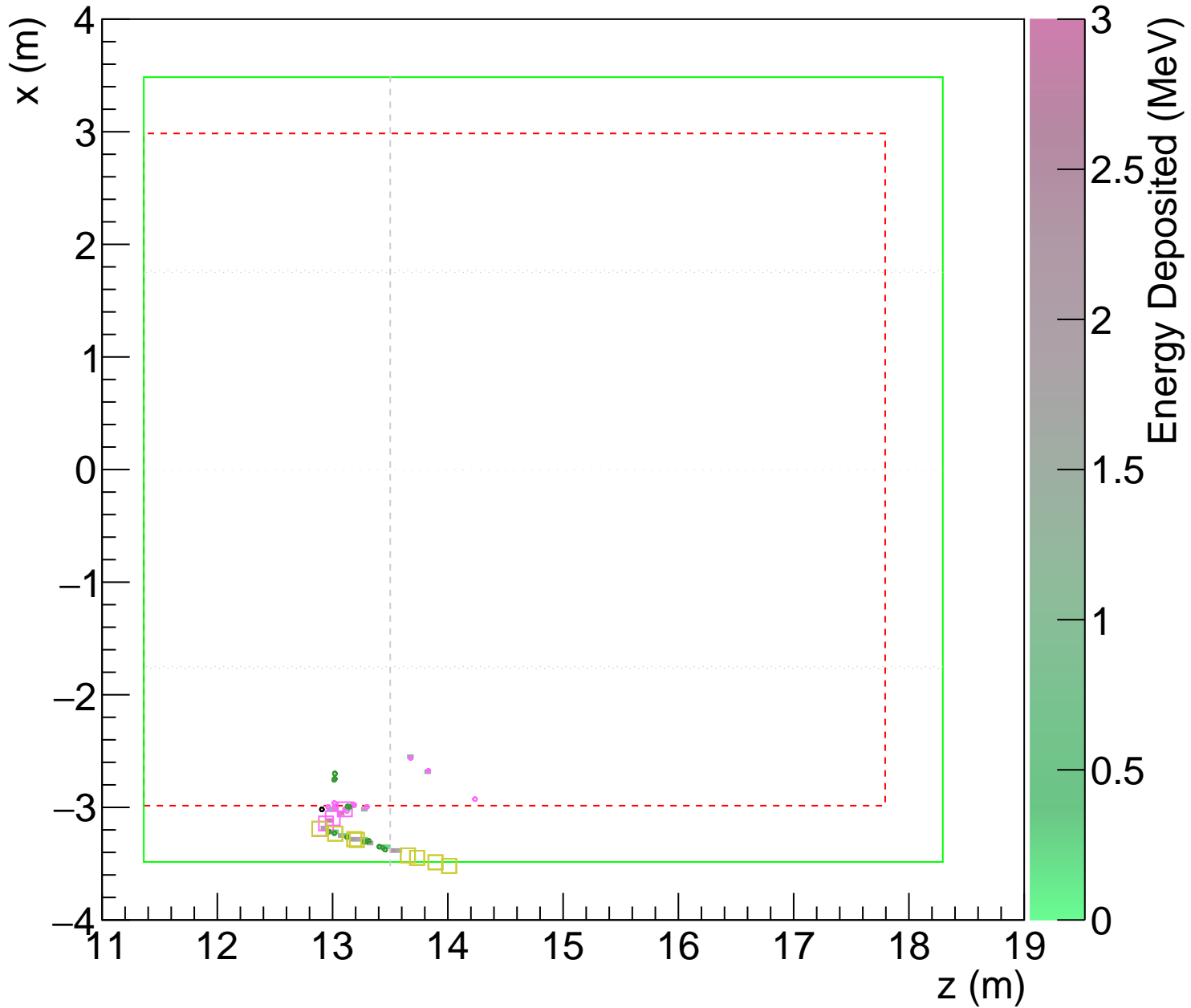
nLines: 0, nClusters: 1



Event 972, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.50$  GeV,  $E_{\mu}^{\text{true}}=2.03$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



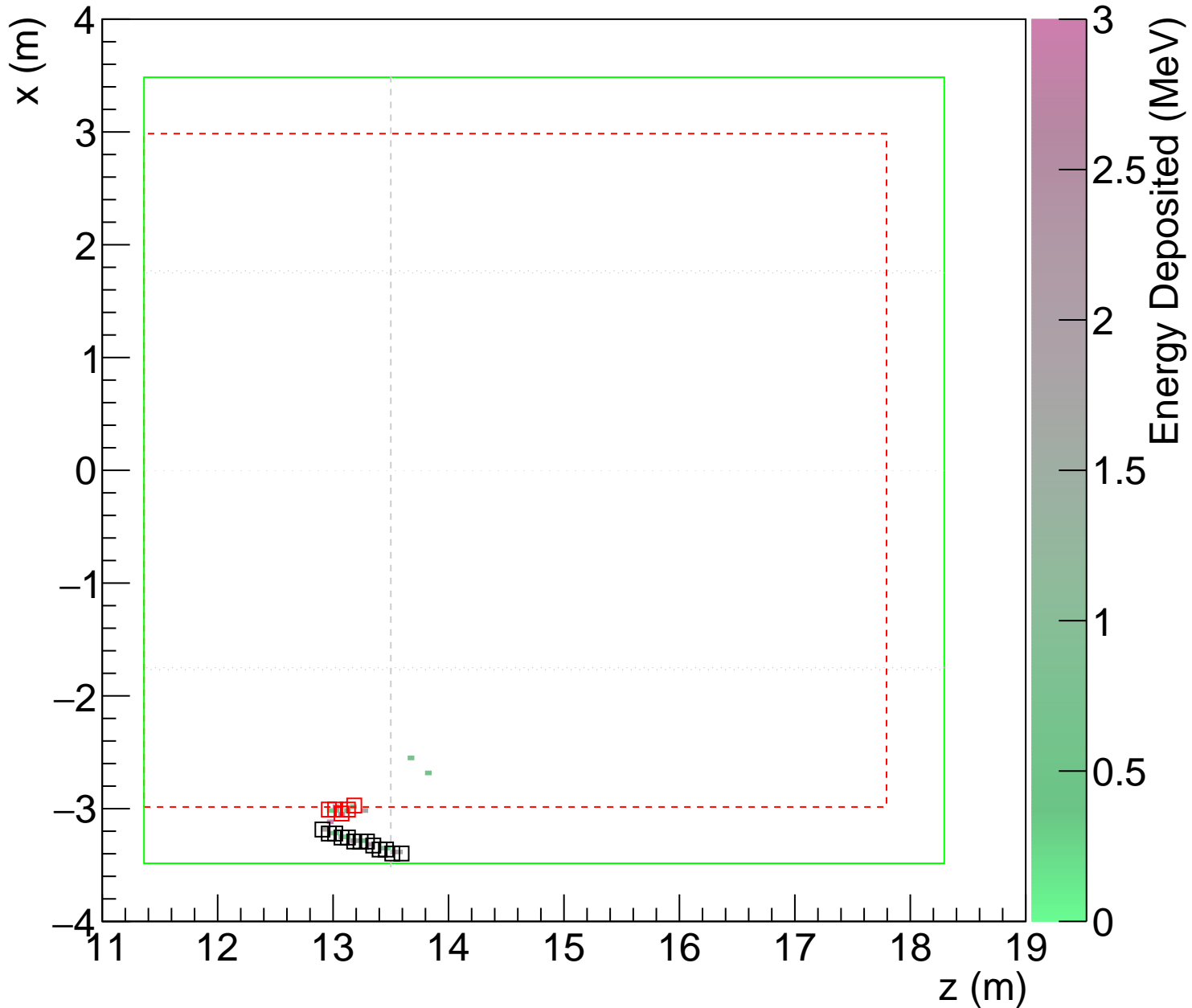
Event 972, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.50$  GeV,  $E_{\mu}^{\text{true}}=2.03$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



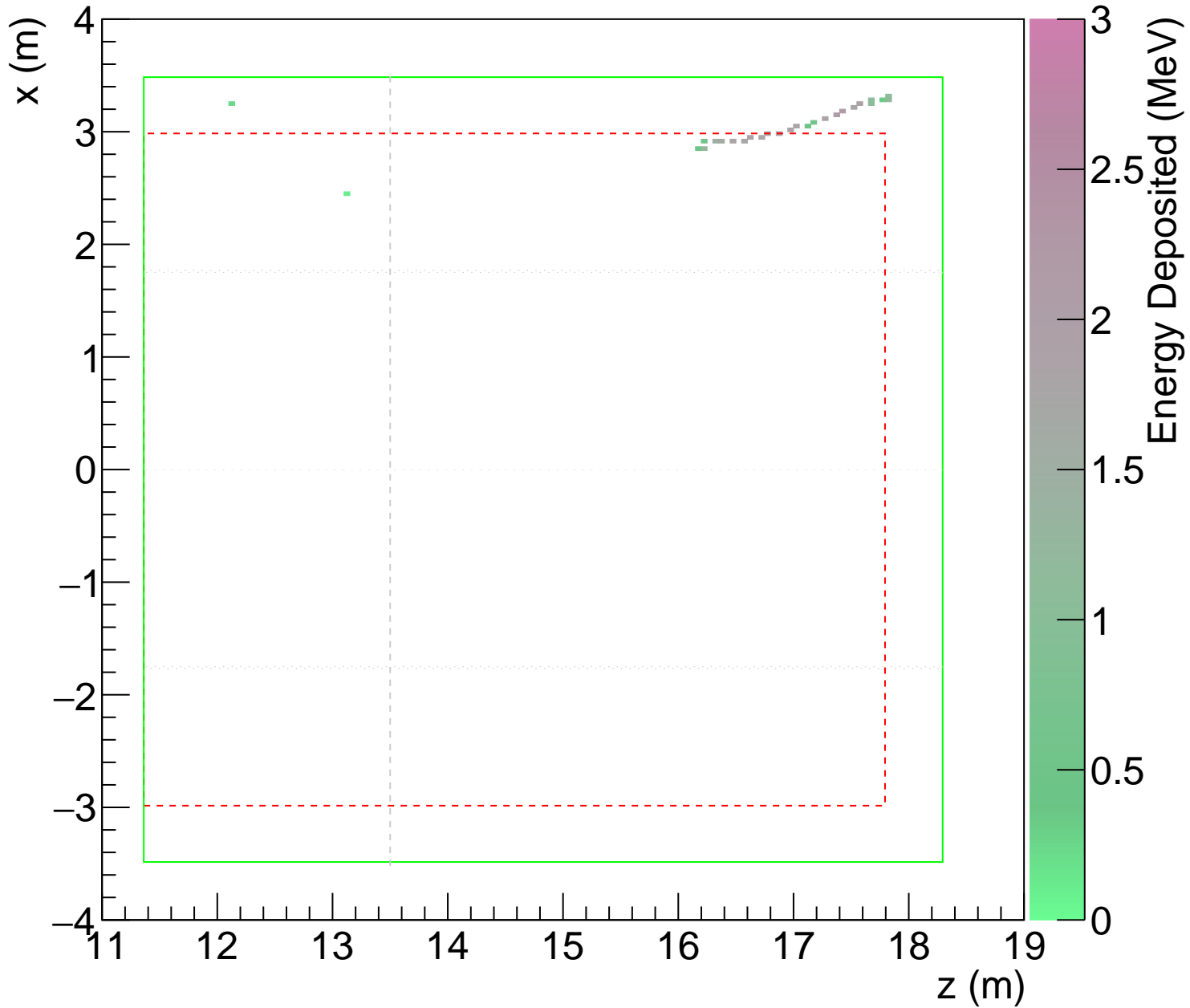


# Event 972 reconstructed

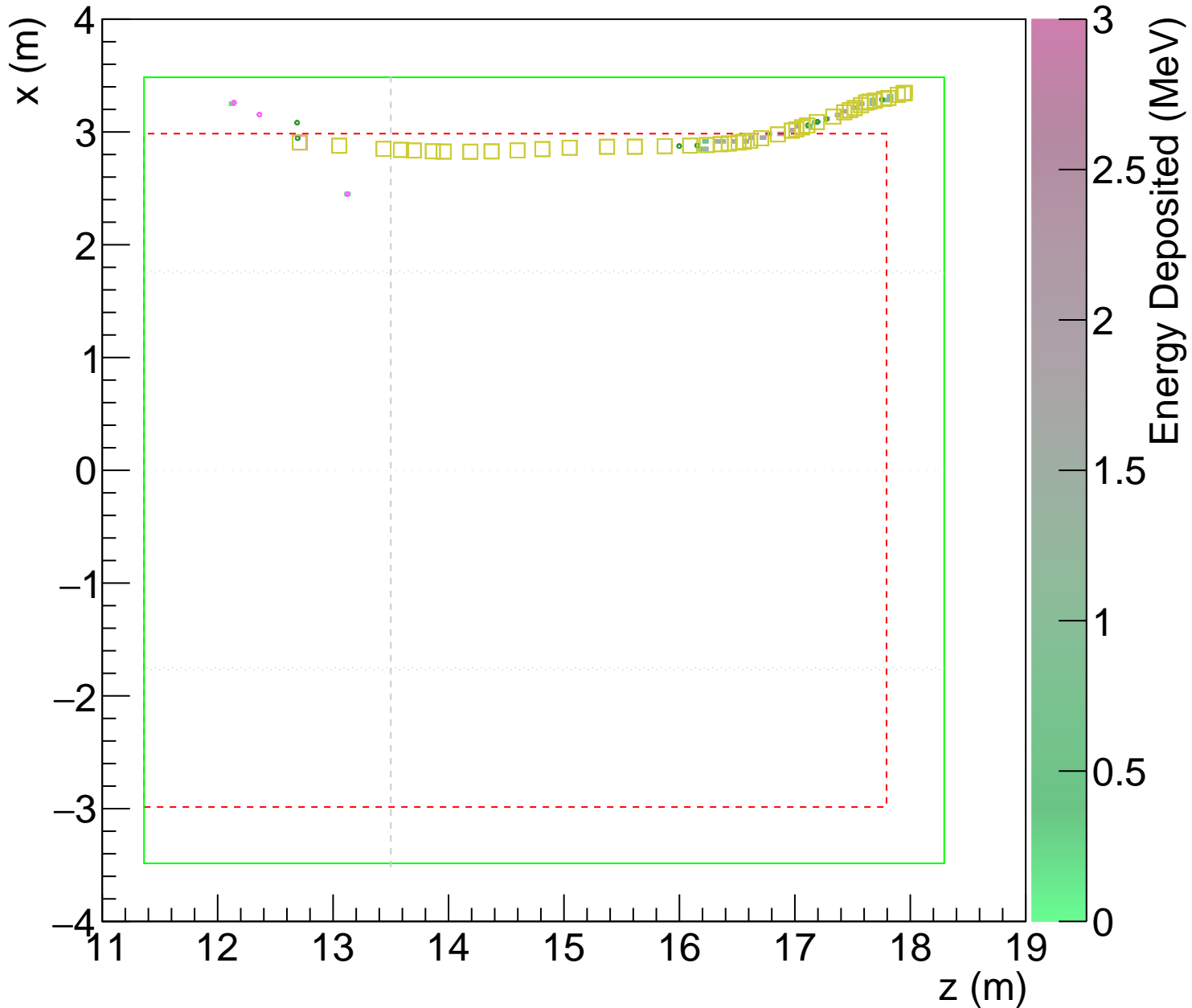
nLines: 2, nClusters: 0



Event 973, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.57$  GeV,  $E_{\mu}^{\text{true}}=3.43$  GeV  
nu:14,tgt:1000260560,N:2000000200,proc:Weak[CC],MEC,

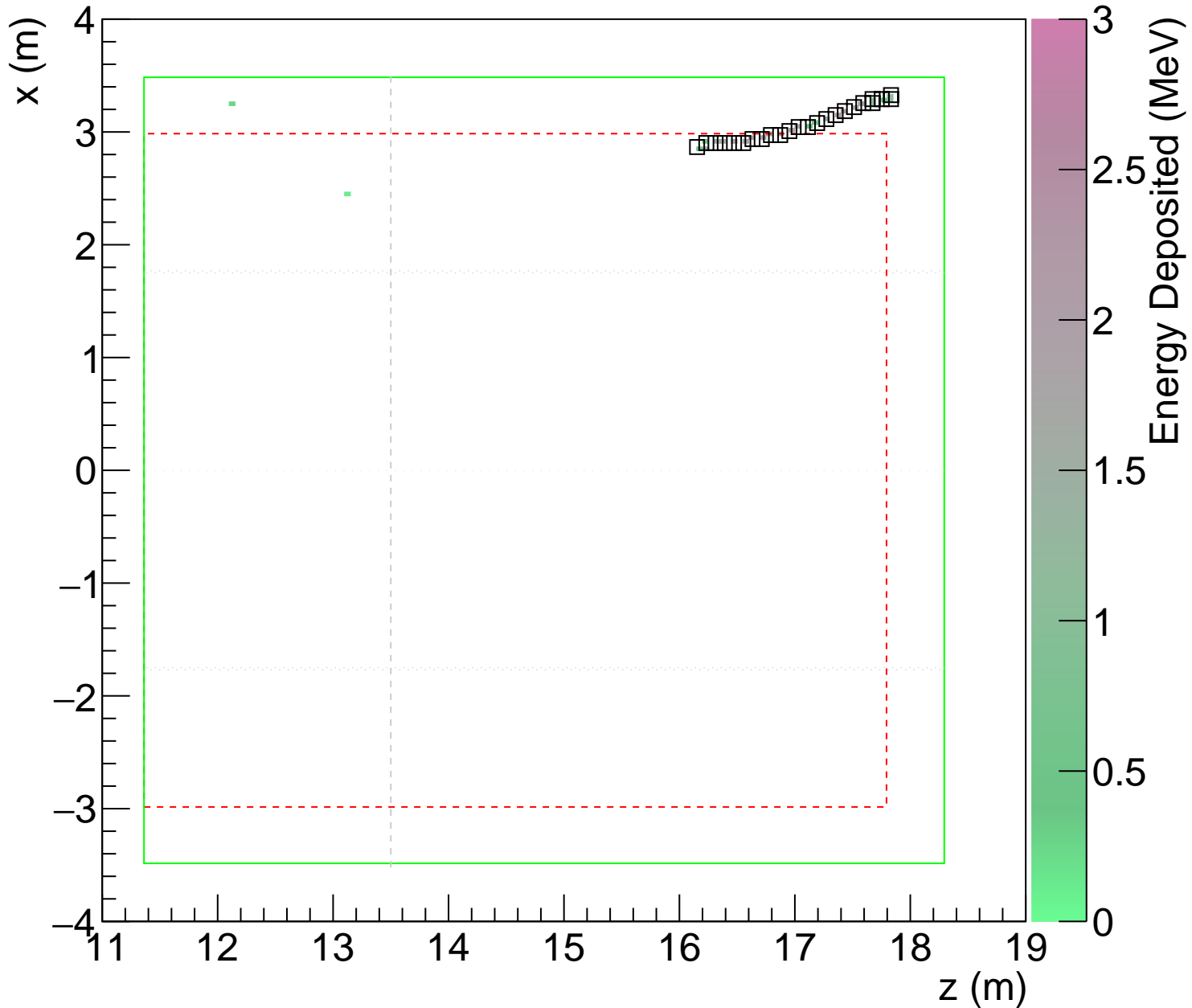


Event 973, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.57$  GeV,  $E_{\mu}^{\text{true}}=3.43$  GeV  
nu:14,tgt:1000260560,N:2000000200,proc:Weak[CC],MEC,

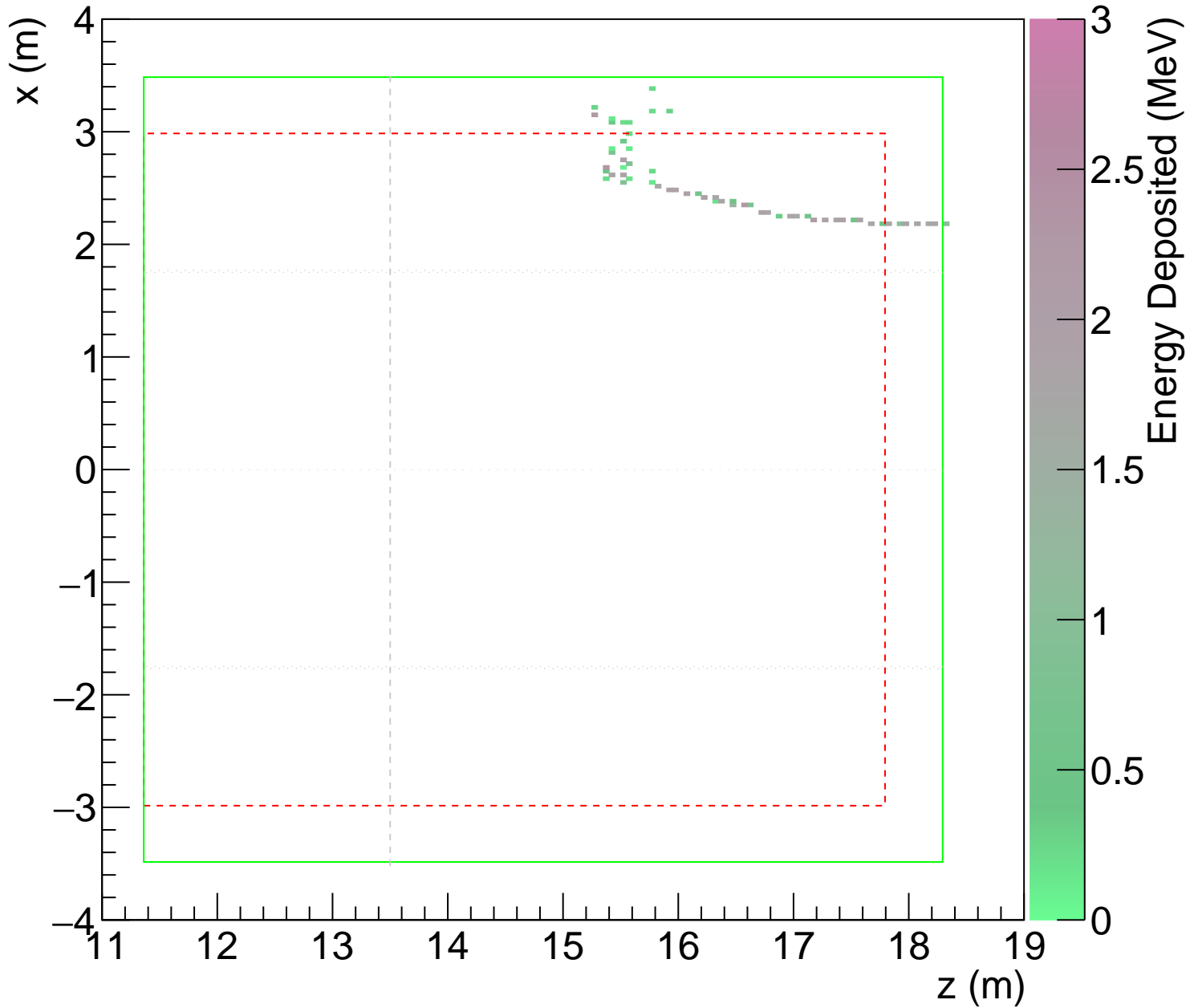


# Event 973 reconstructed

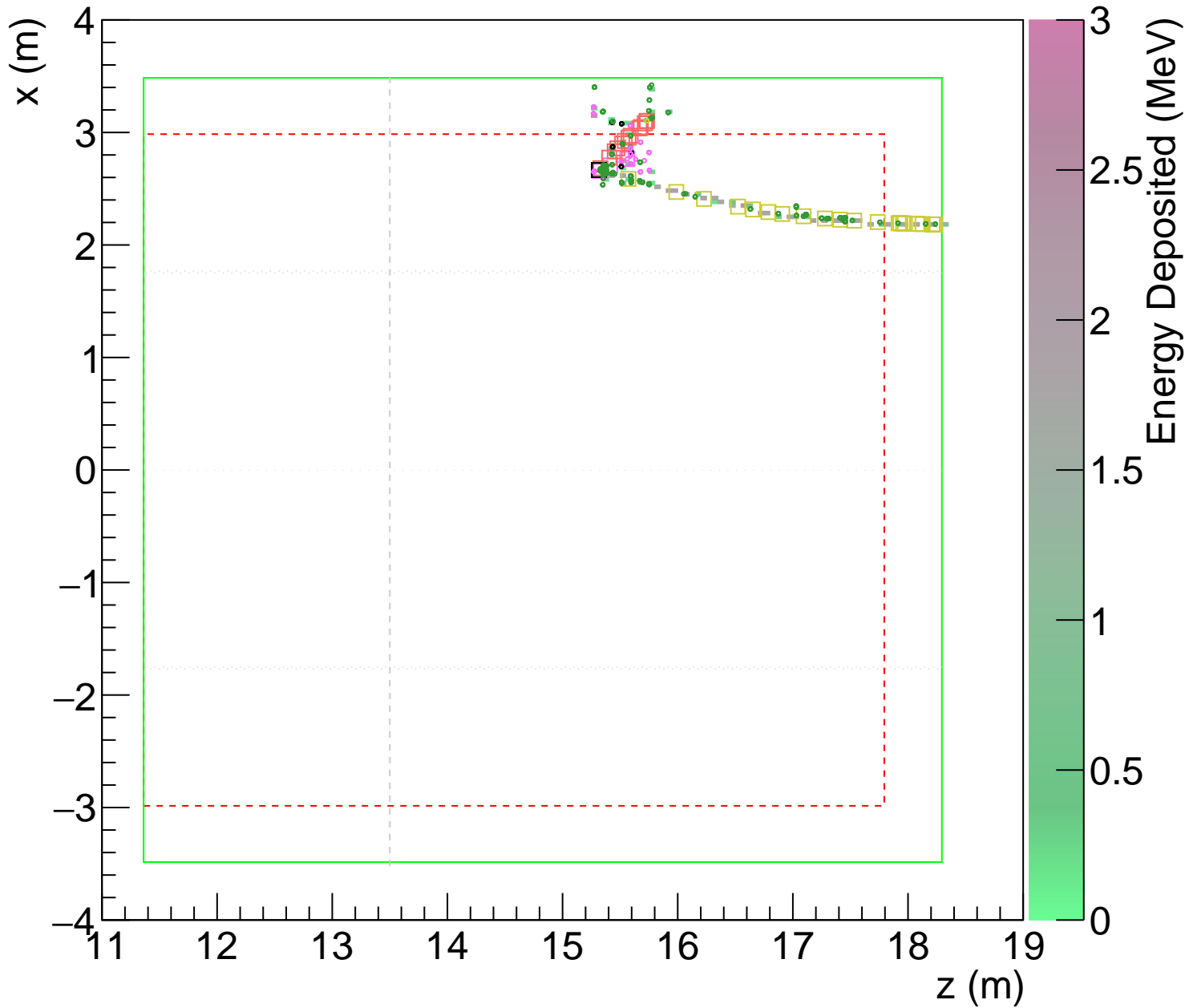
nLines: 1, nClusters: 0



Event 974, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.39$  GeV,  $E_{\mu}^{\text{true}}=2.97$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

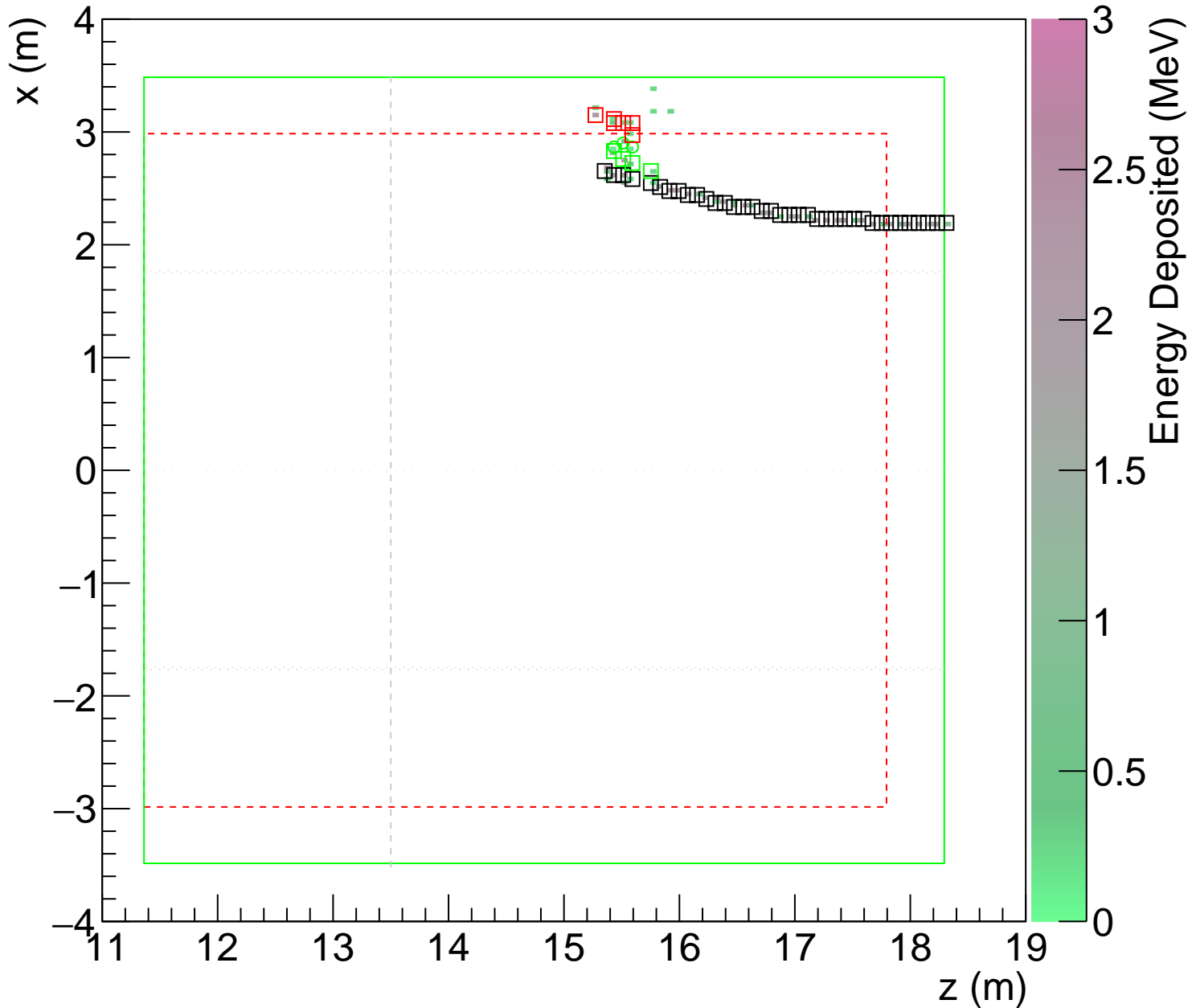


Event 974, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=5.39$  GeV,  $E_{\mu}^{\text{true}}=2.97$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

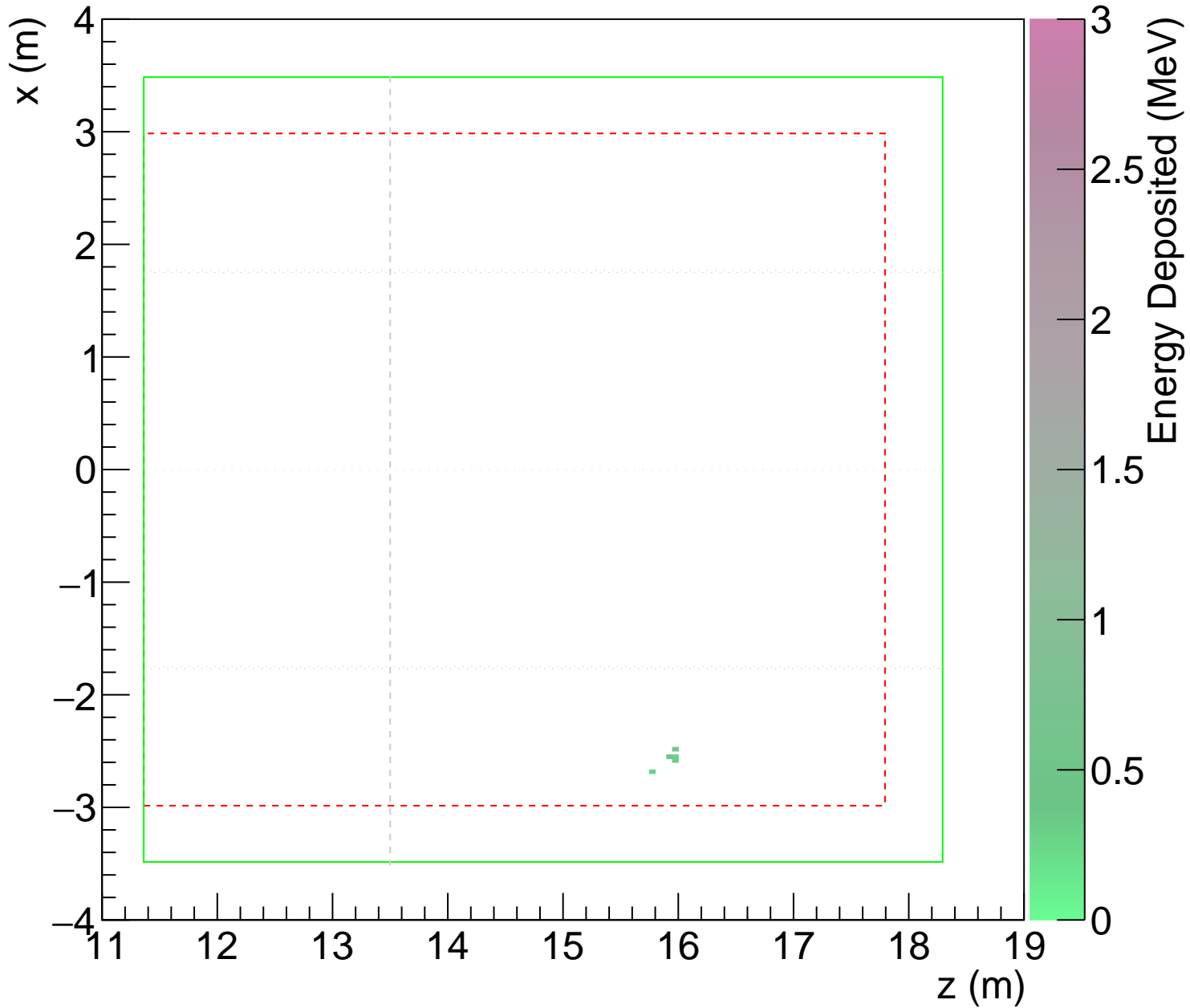


# Event 974 reconstructed

nLines: 3, nClusters: 1

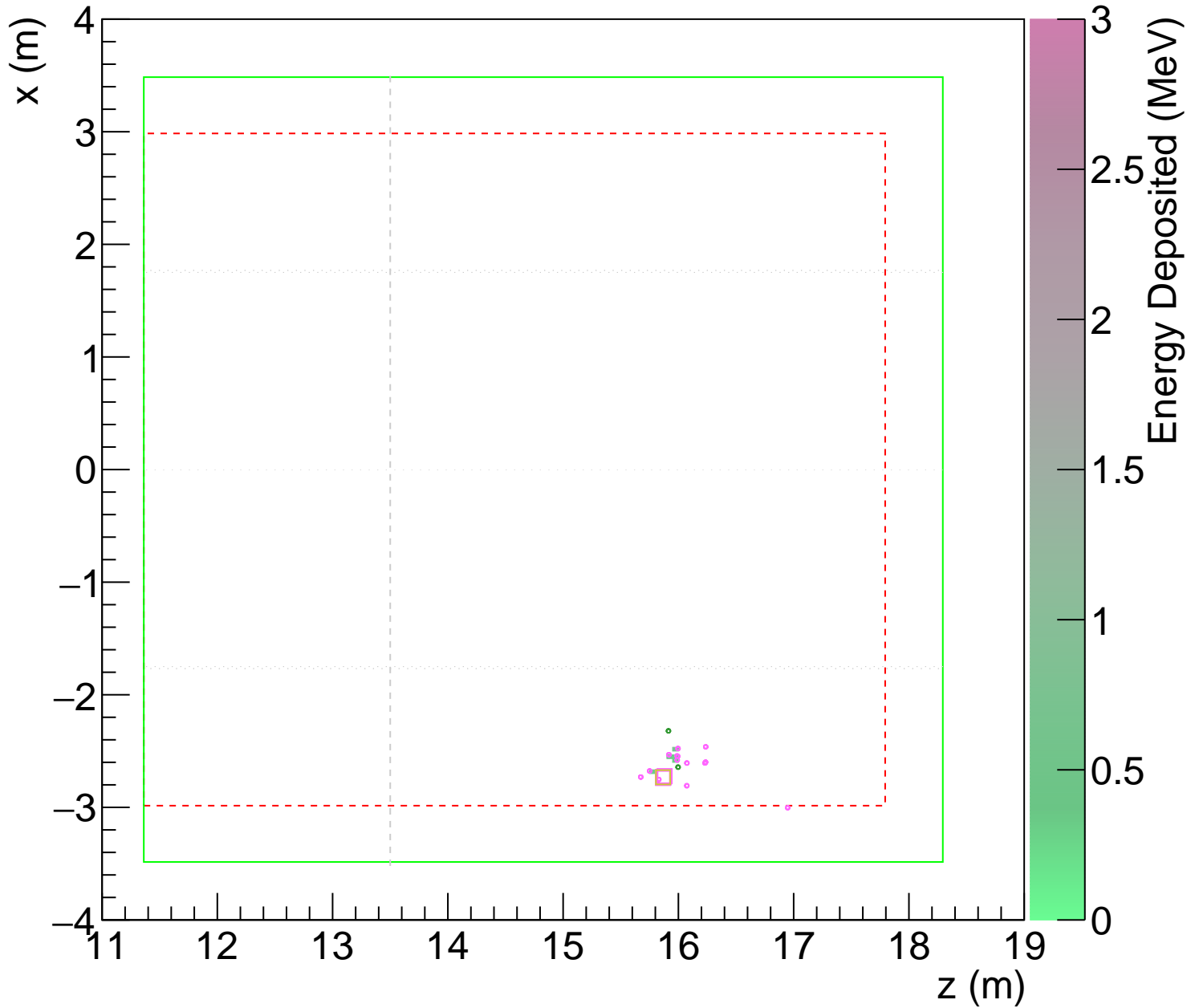


Event 975, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.59$  GeV,  $E_{\mu}^{\text{true}}=2.75$  GeV  
nu:14,tgt:1000260560,N:2000000200,proc:Weak[CC],MEC,



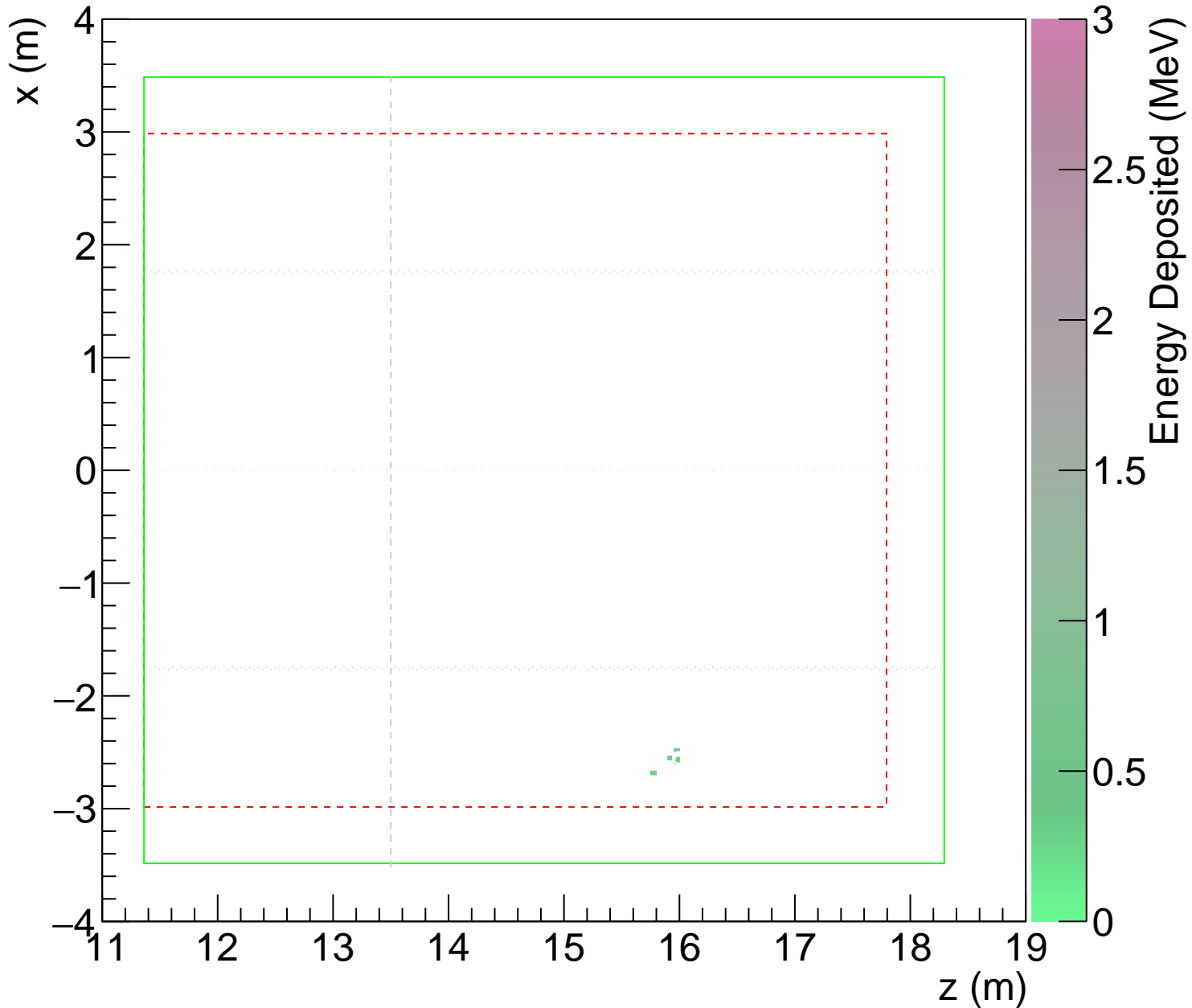


Event 975, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.59$  GeV,  $E_{\mu}^{\text{true}}=2.75$  GeV  
nu:14,tgt:1000260560,N:2000000200,proc:Weak[CC],MEC,

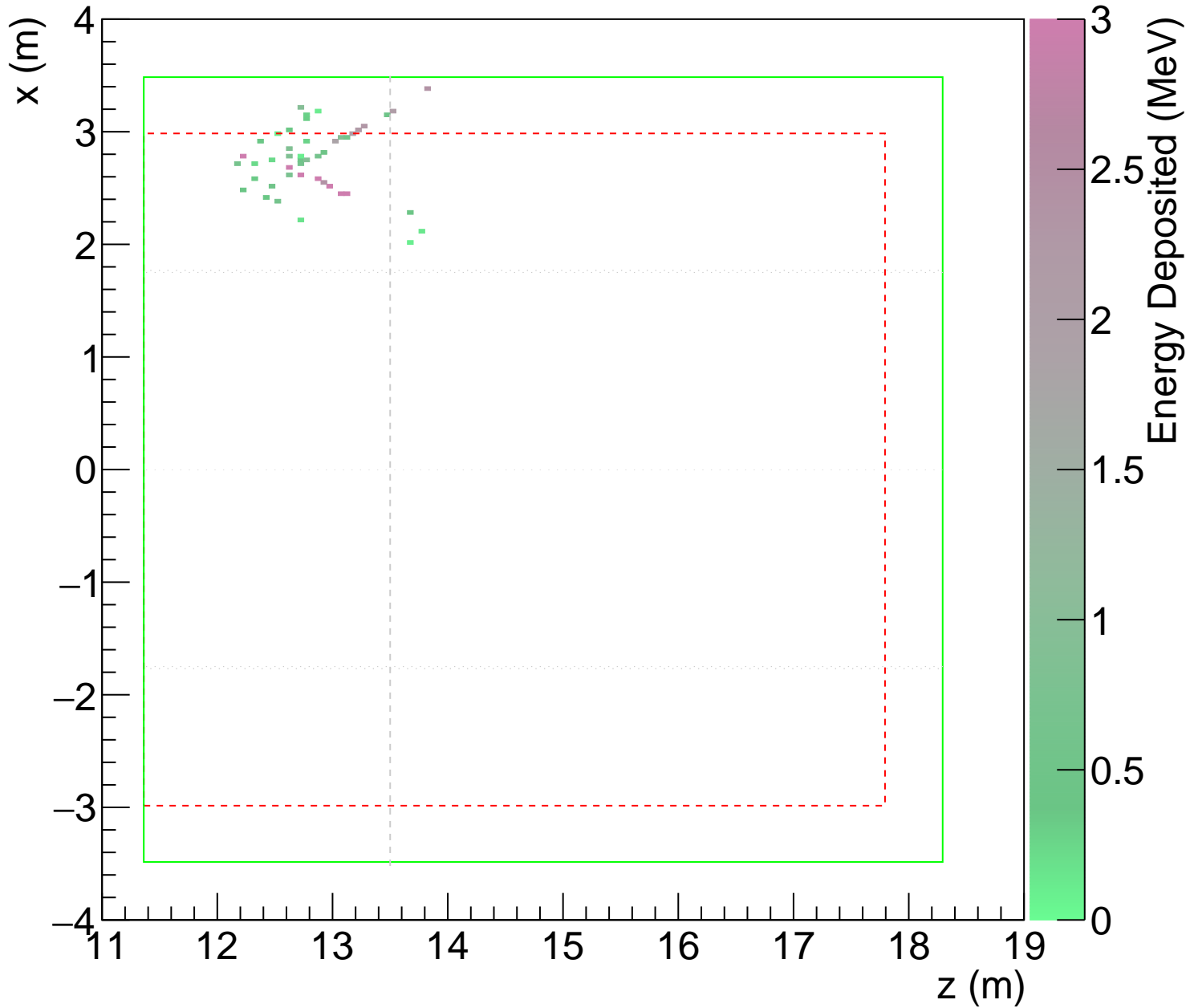


# Event 975 reconstructed

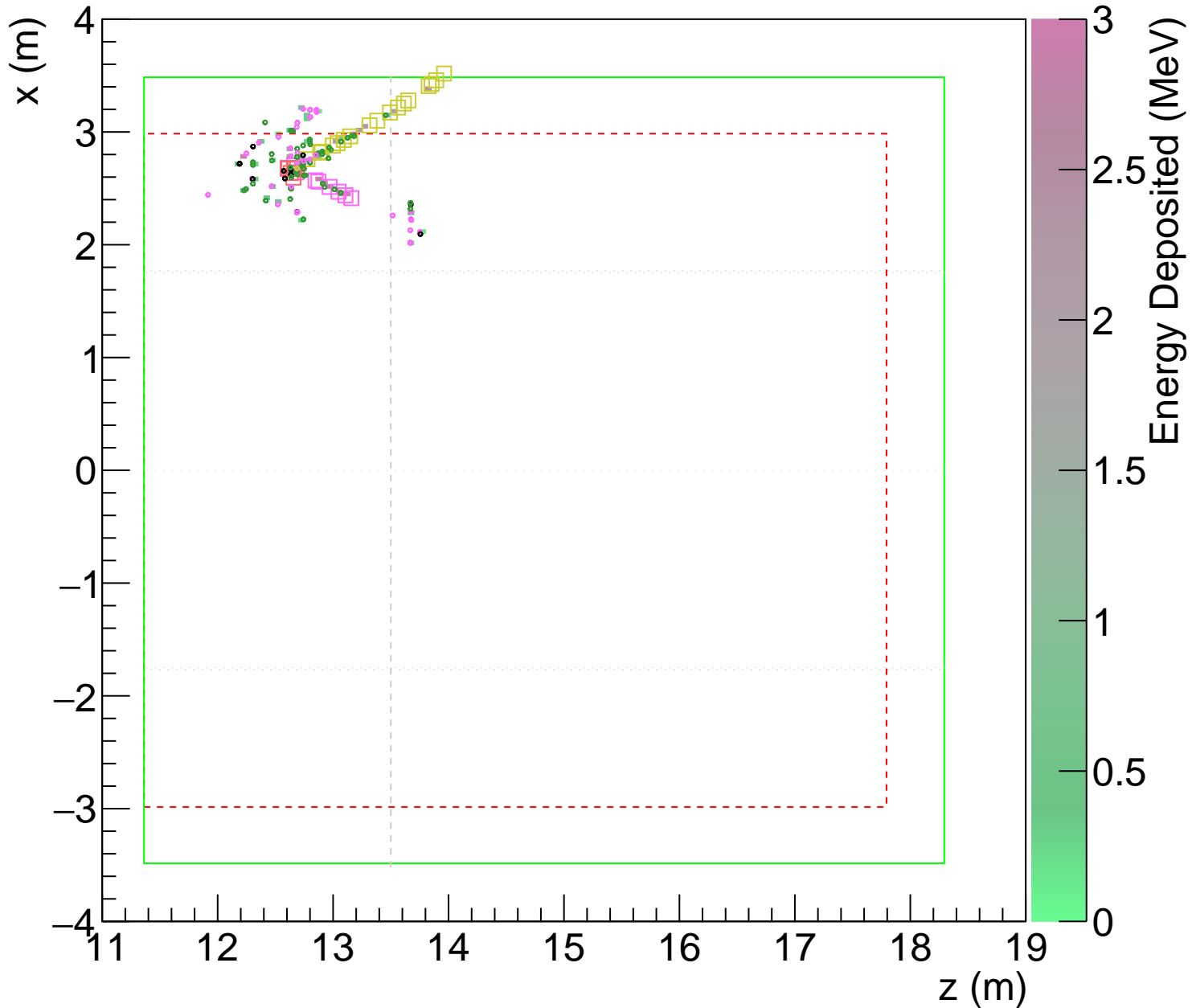
nLines: 0, nClusters: 1



Event 976, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.08$  GeV,  $E_{\mu}^{\text{true}}=1.11$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

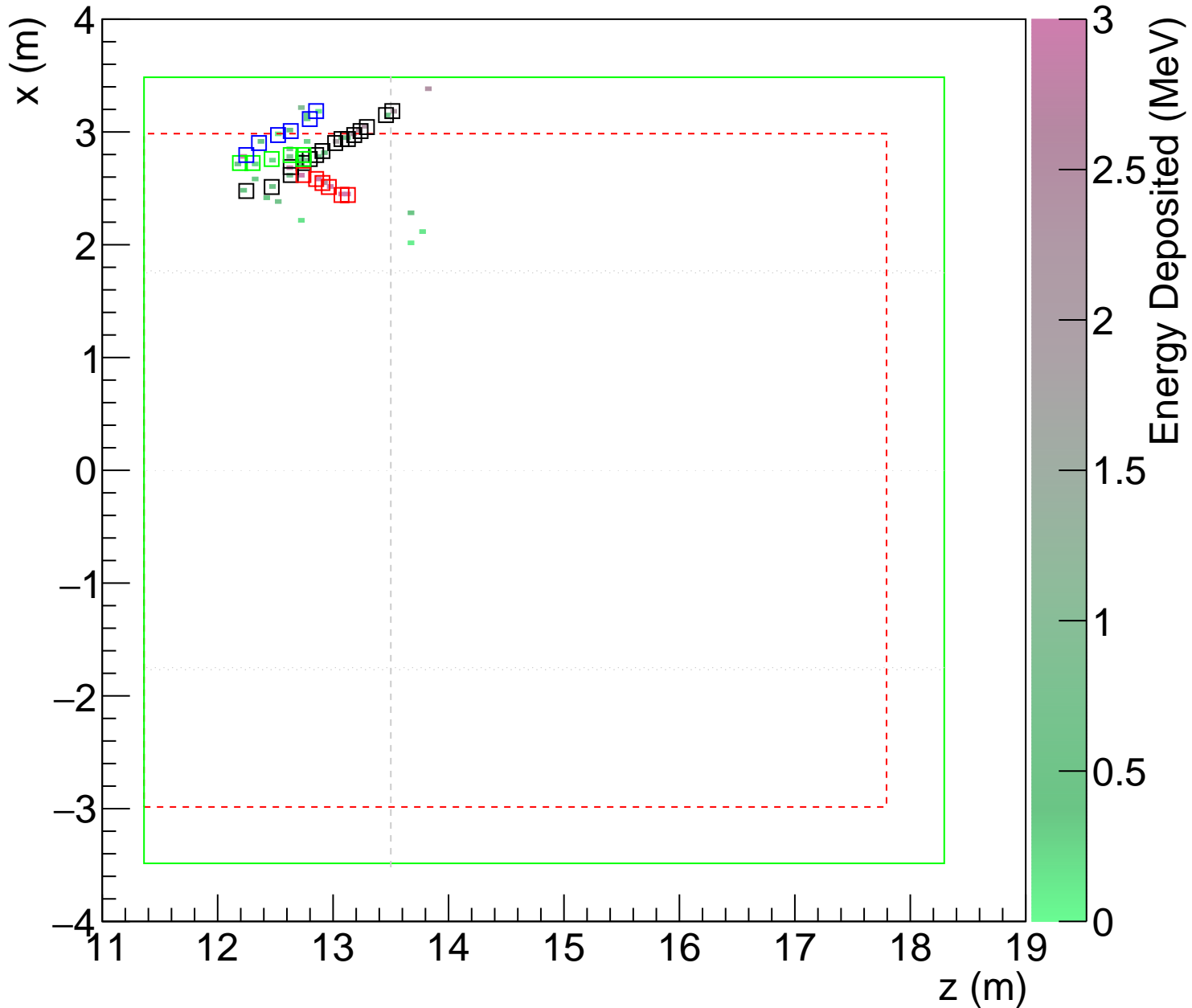


Event 976, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.08$  GeV,  $E_{\mu}^{\text{true}}=1.11$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

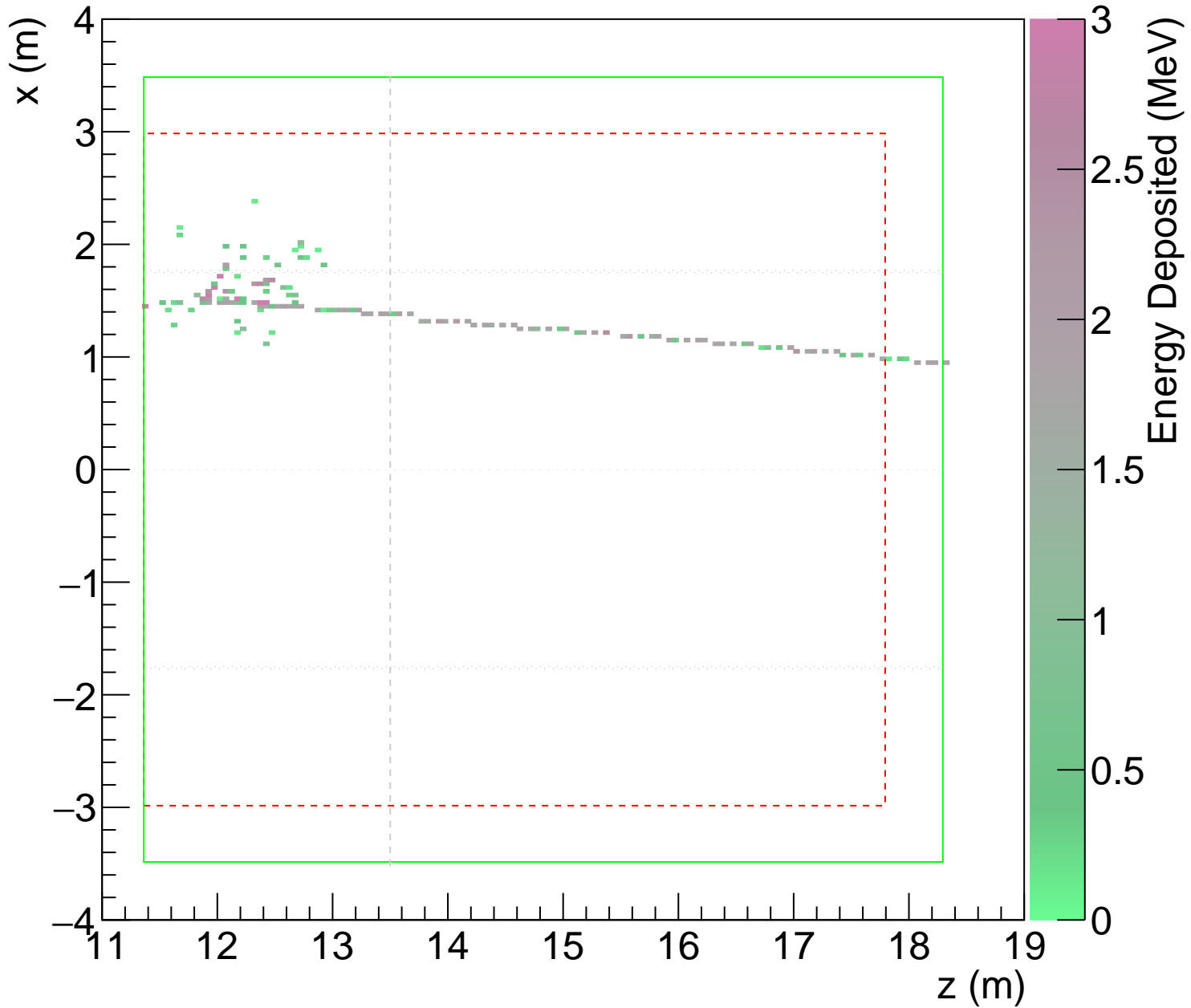


# Event 976 reconstructed

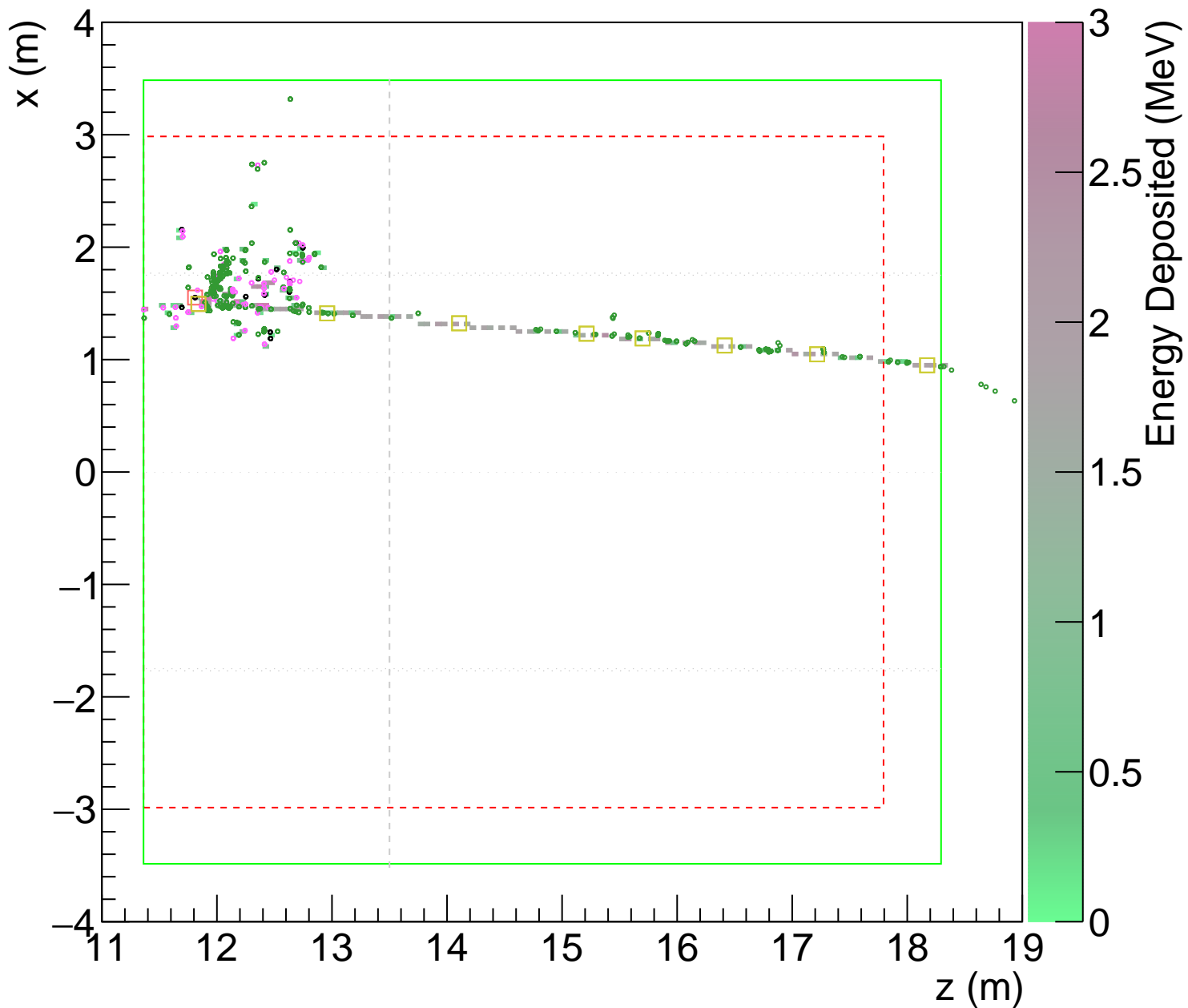
nLines: 4, nClusters: 0



Event 978, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=20.33$  GeV,  $E_{\mu}^{\text{true}}=17.57$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

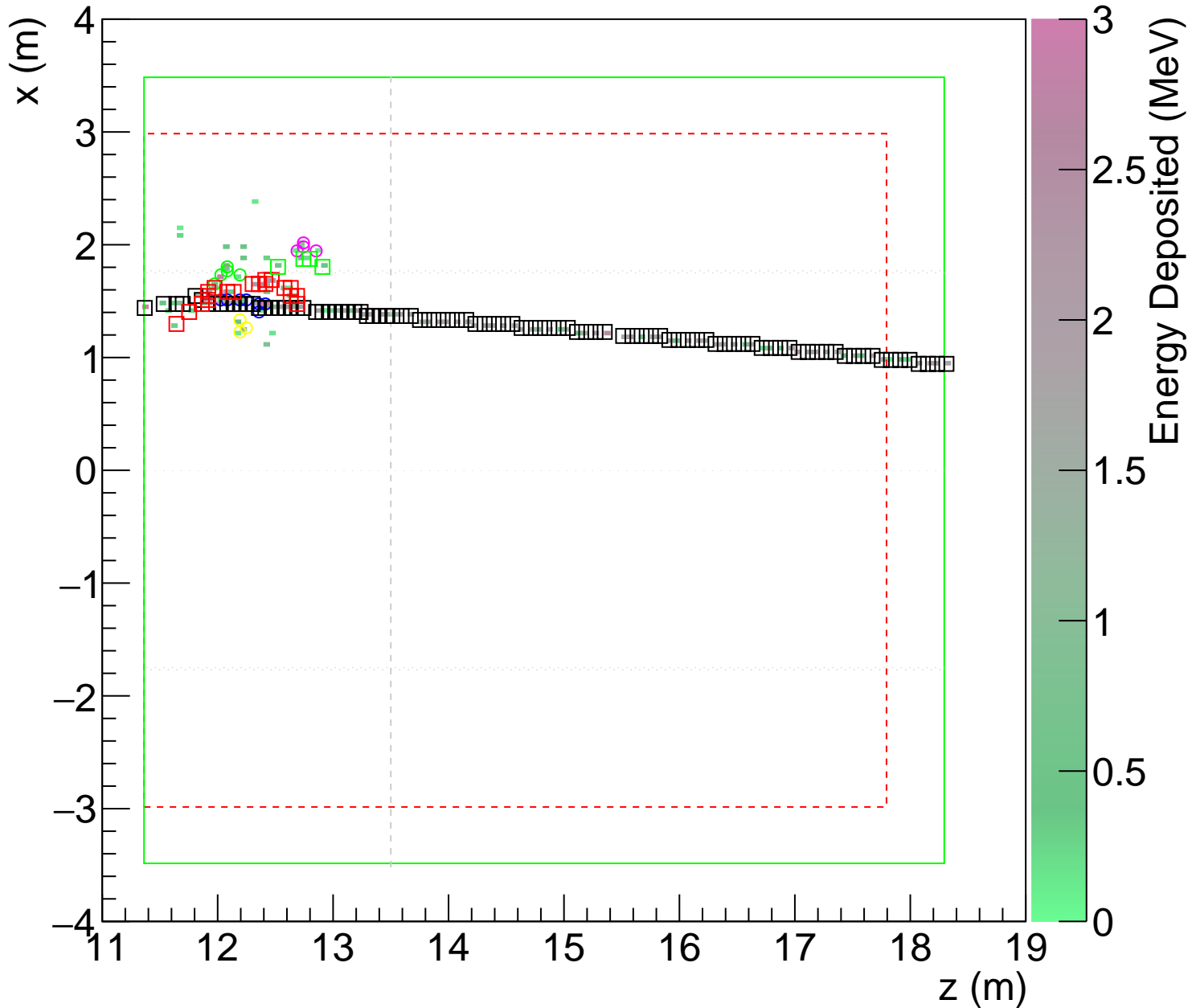


Event 978, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=20.33$  GeV,  $E_{\mu}^{\text{true}}=17.57$  GeV  
nu:14,tgt:1000260560,N:2112,q:1(v),proc:Weak[CC],DIS,



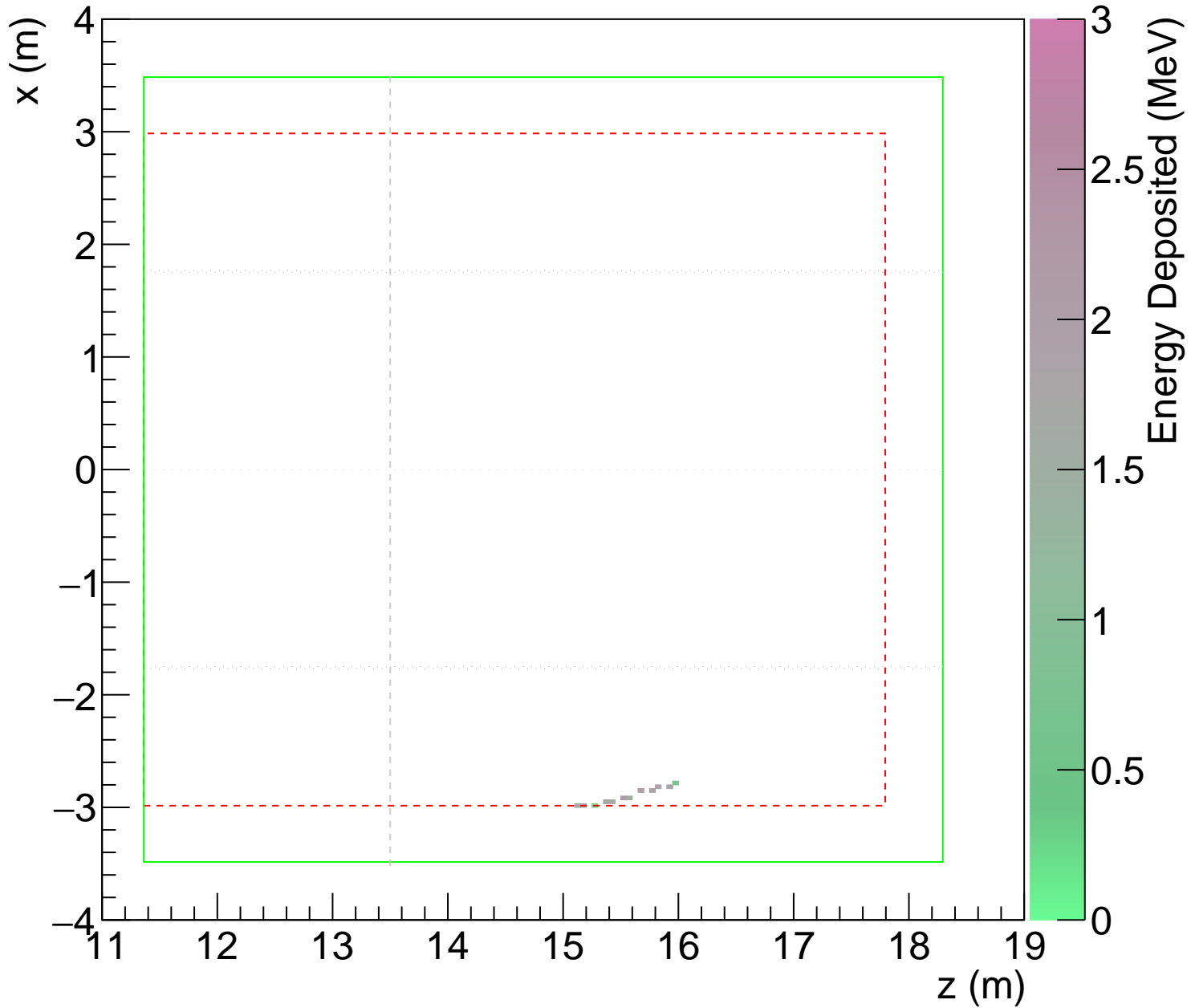
# Event 978 reconstructed

nLines: 3, nClusters: 4

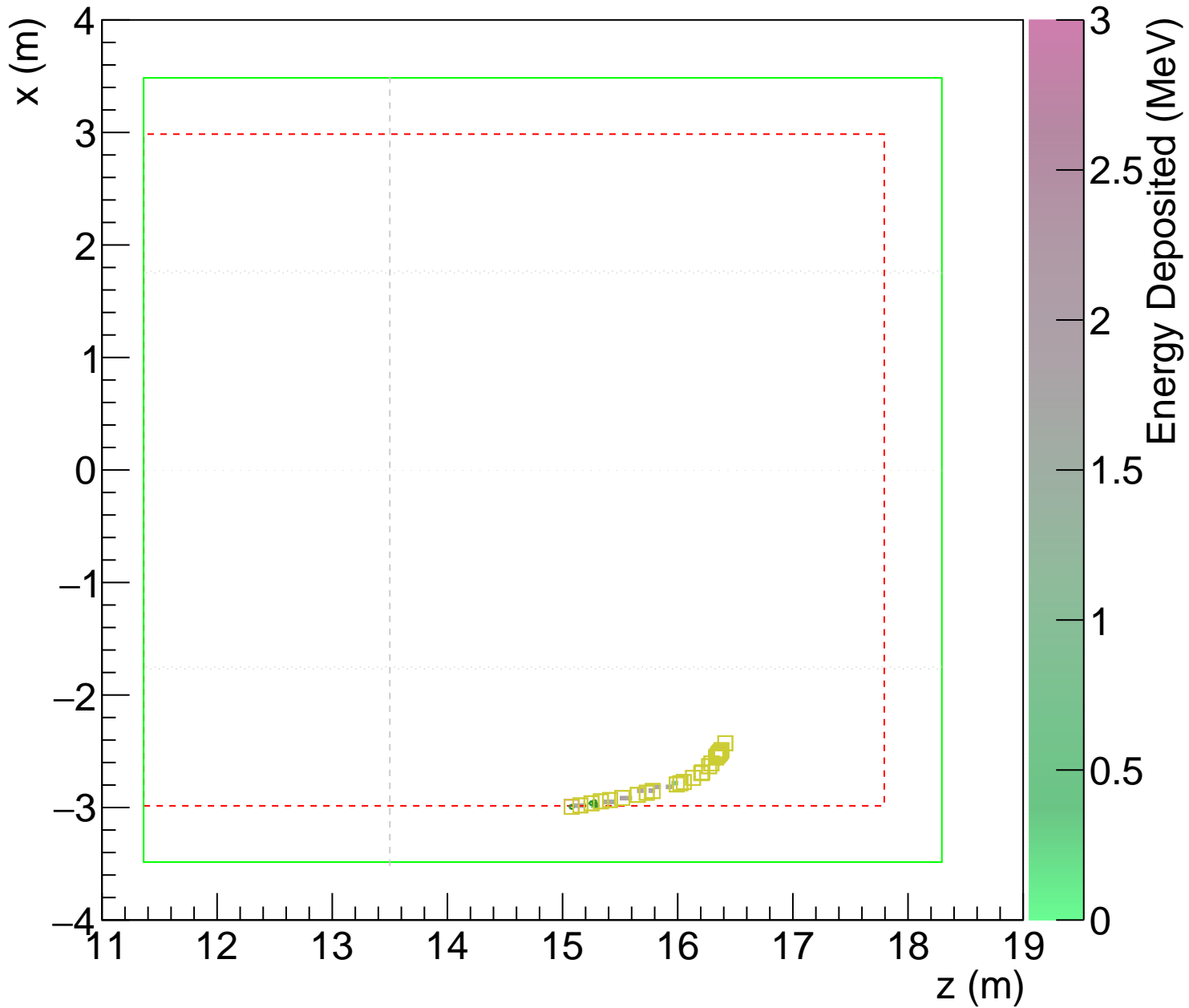




Event 979, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.07$  GeV,  $E_{\mu}^{\text{true}}=1.03$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

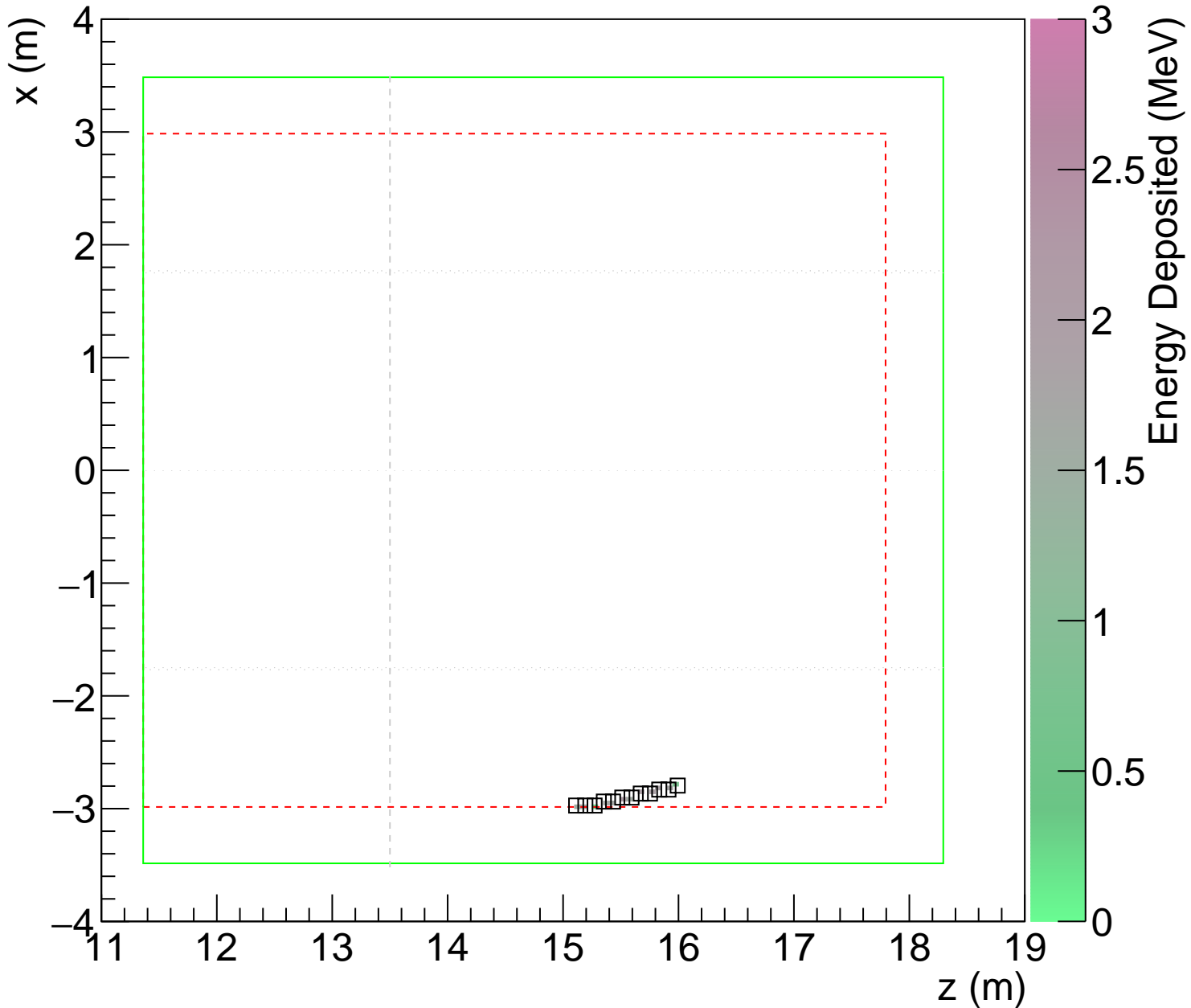


Event 979, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.07$  GeV,  $E_{\mu}^{\text{true}}=1.03$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

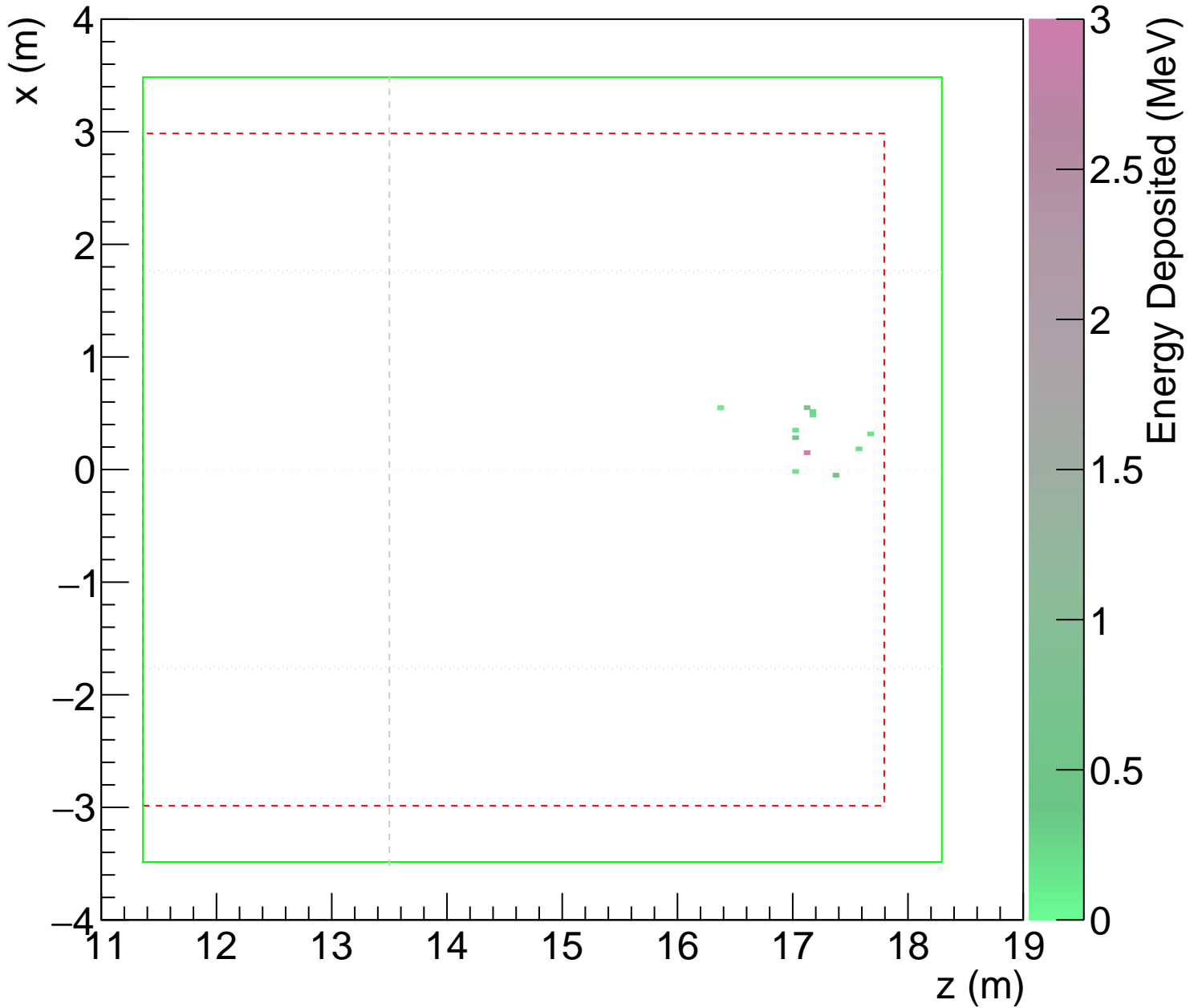


# Event 979 reconstructed

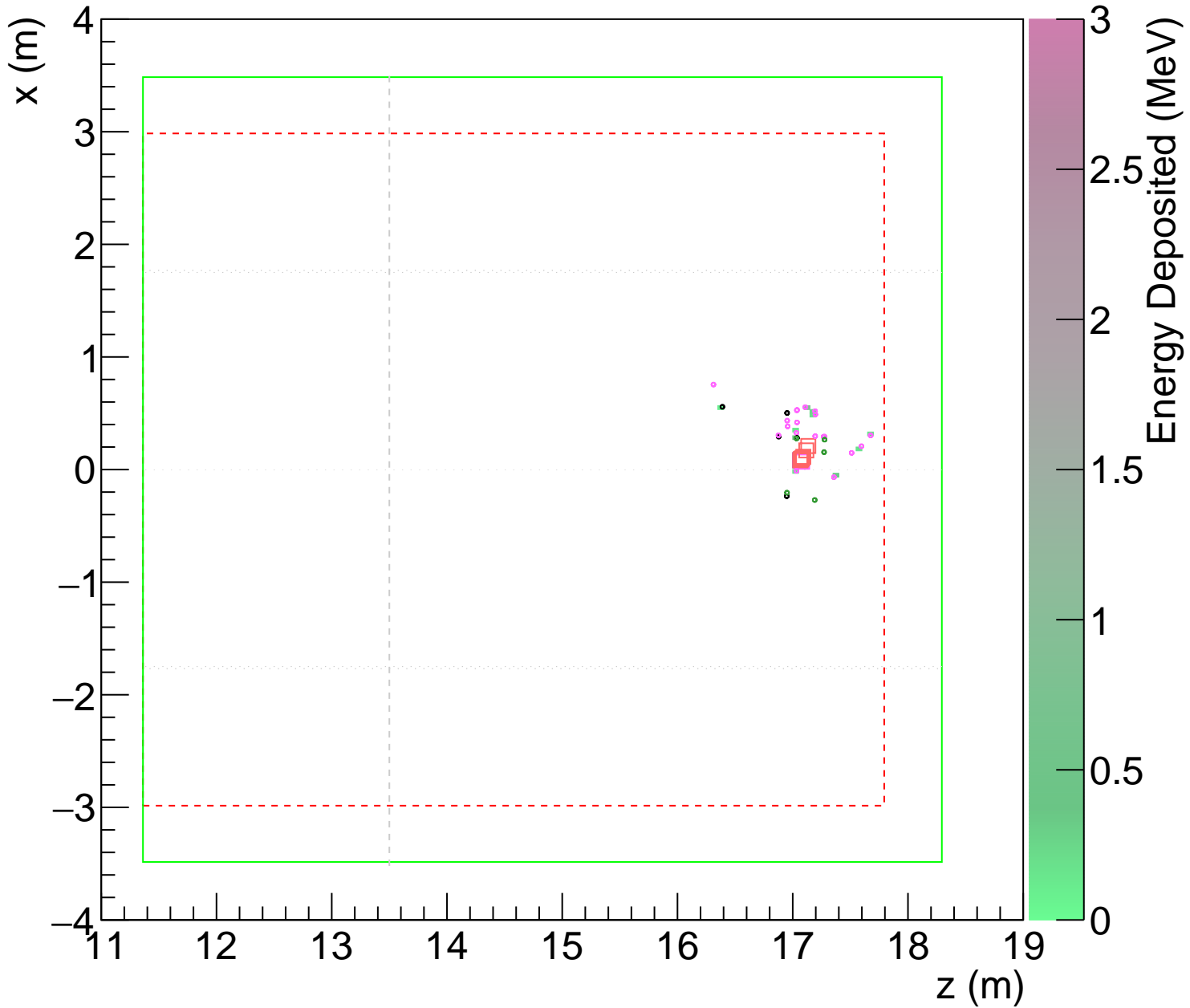
nLines: 1, nClusters: 0



Event 980, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.84$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

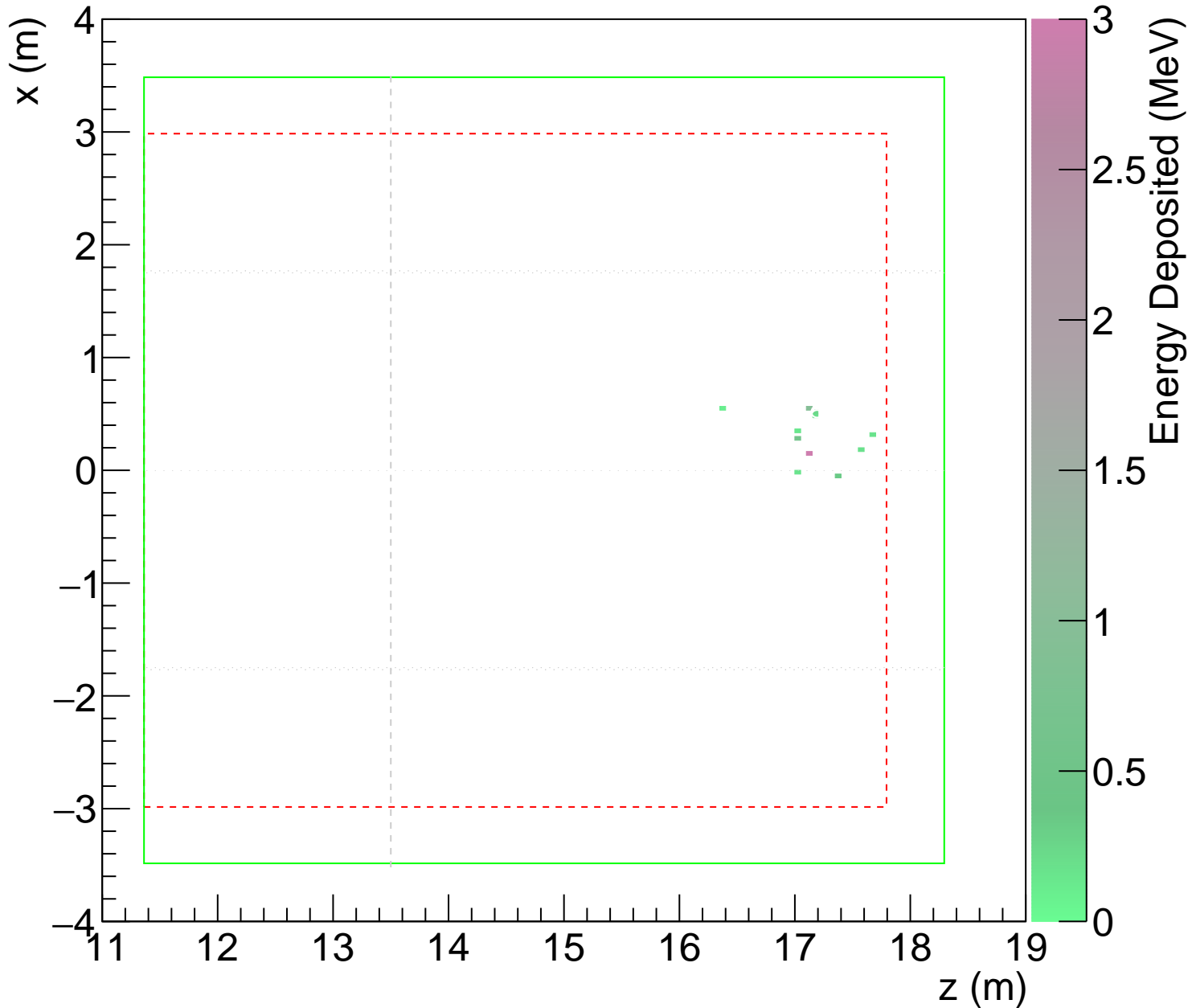


Event 980, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.84$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

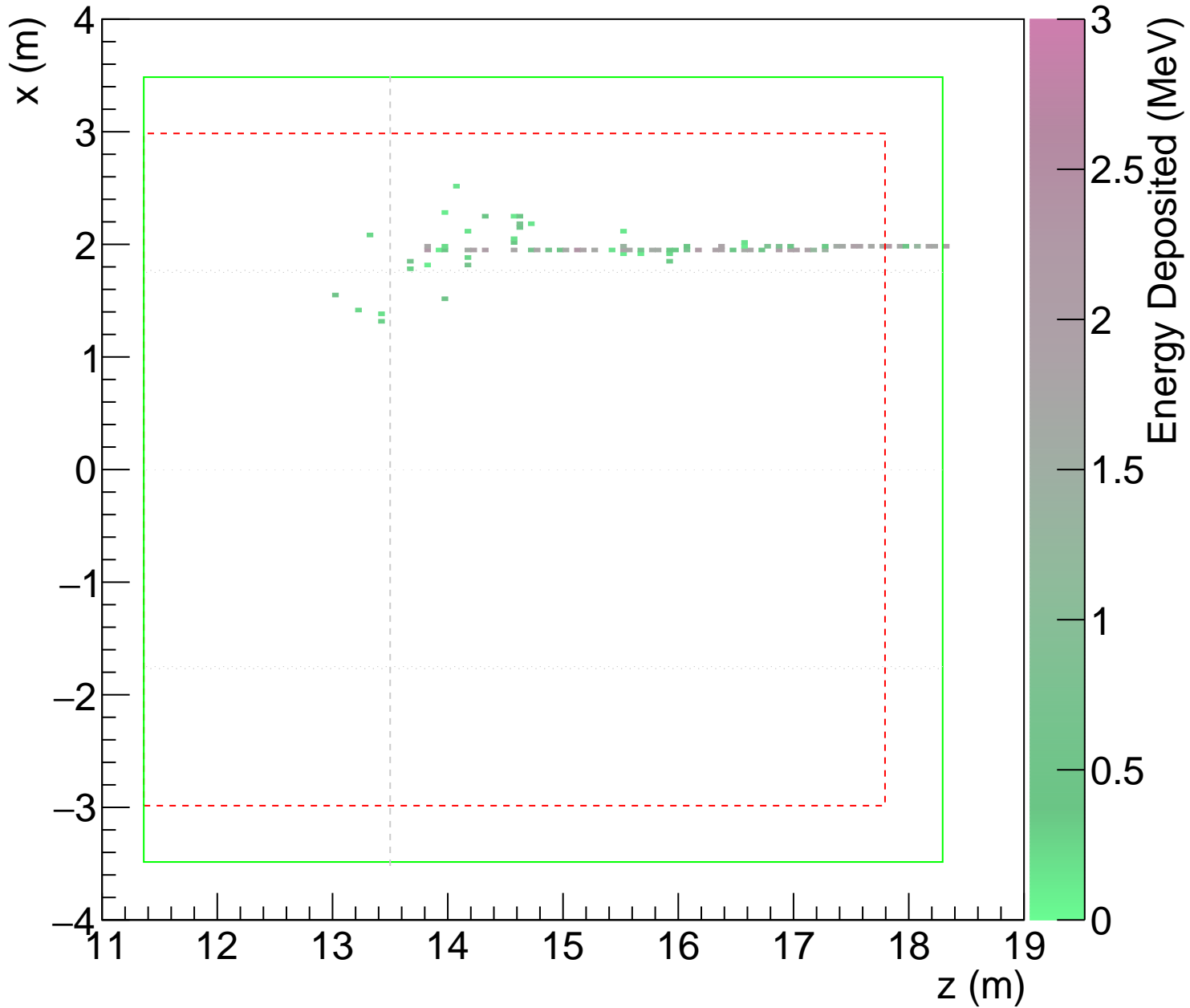


# Event 980 reconstructed

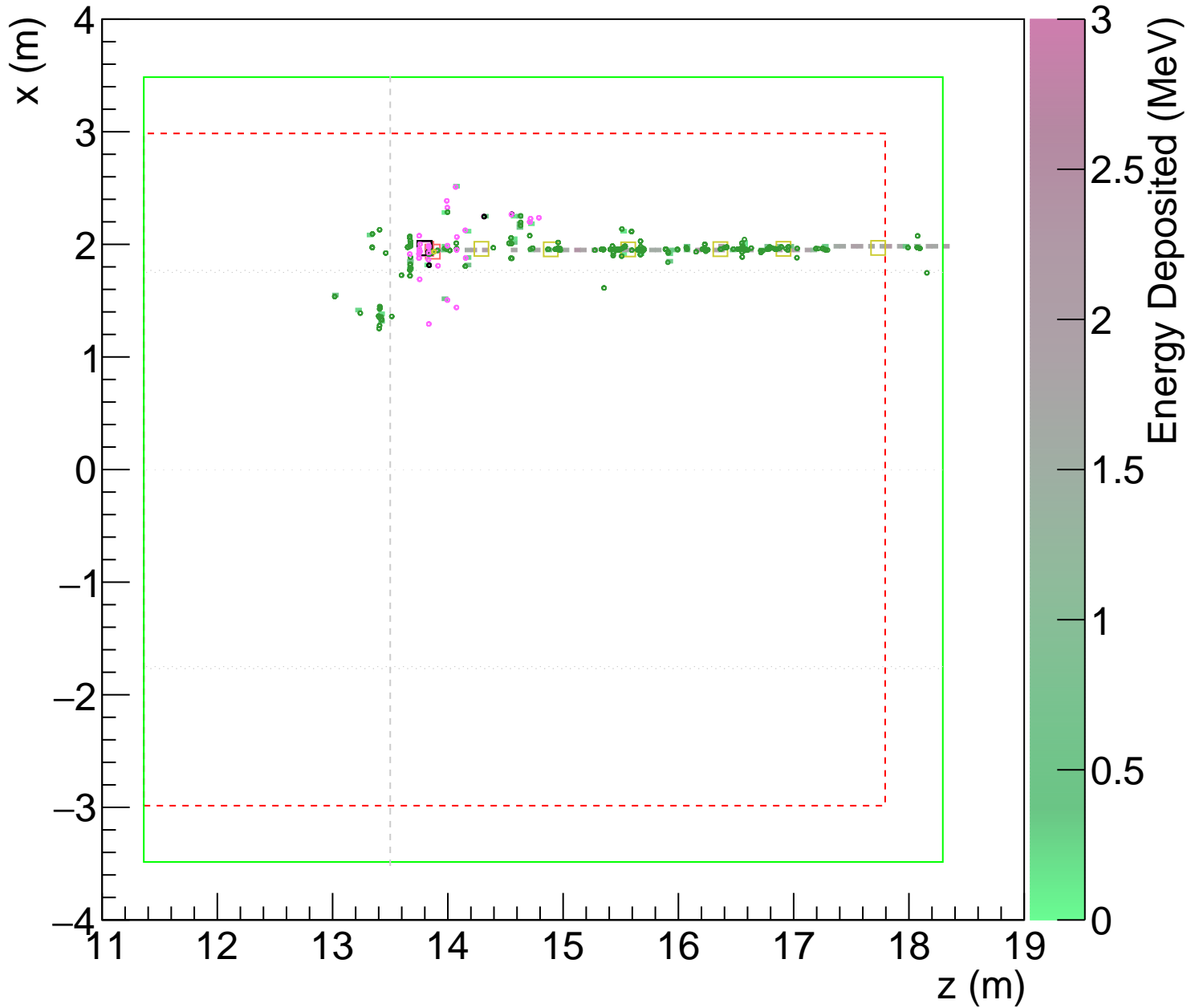
nLines: 0, nClusters: 1



Event 981, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=30.27$  GeV,  $E_{\mu}^{\text{true}}=29.13$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,



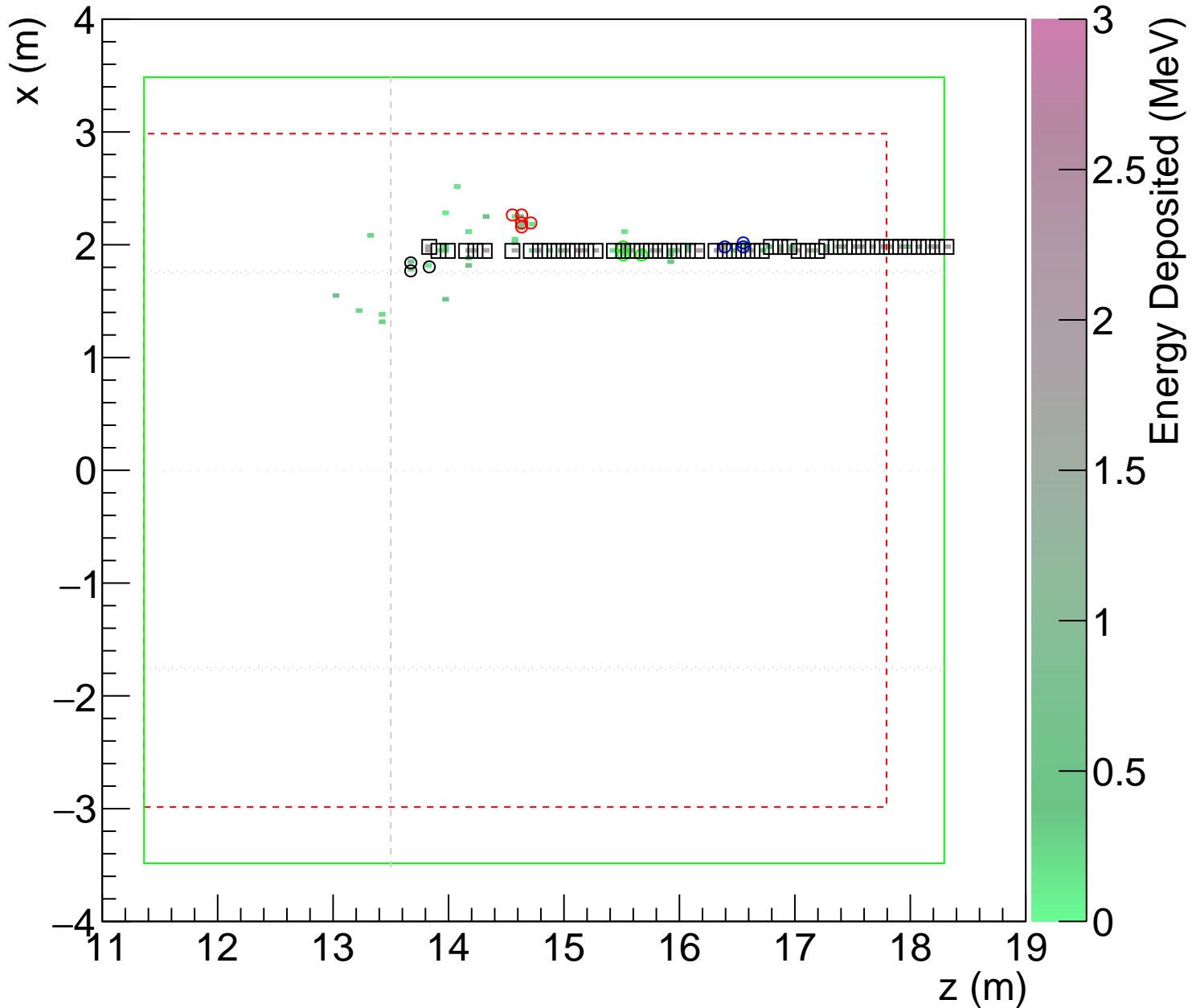
Event 981, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=30.27$  GeV,  $E_{\mu}^{\text{true}}=29.13$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:2,



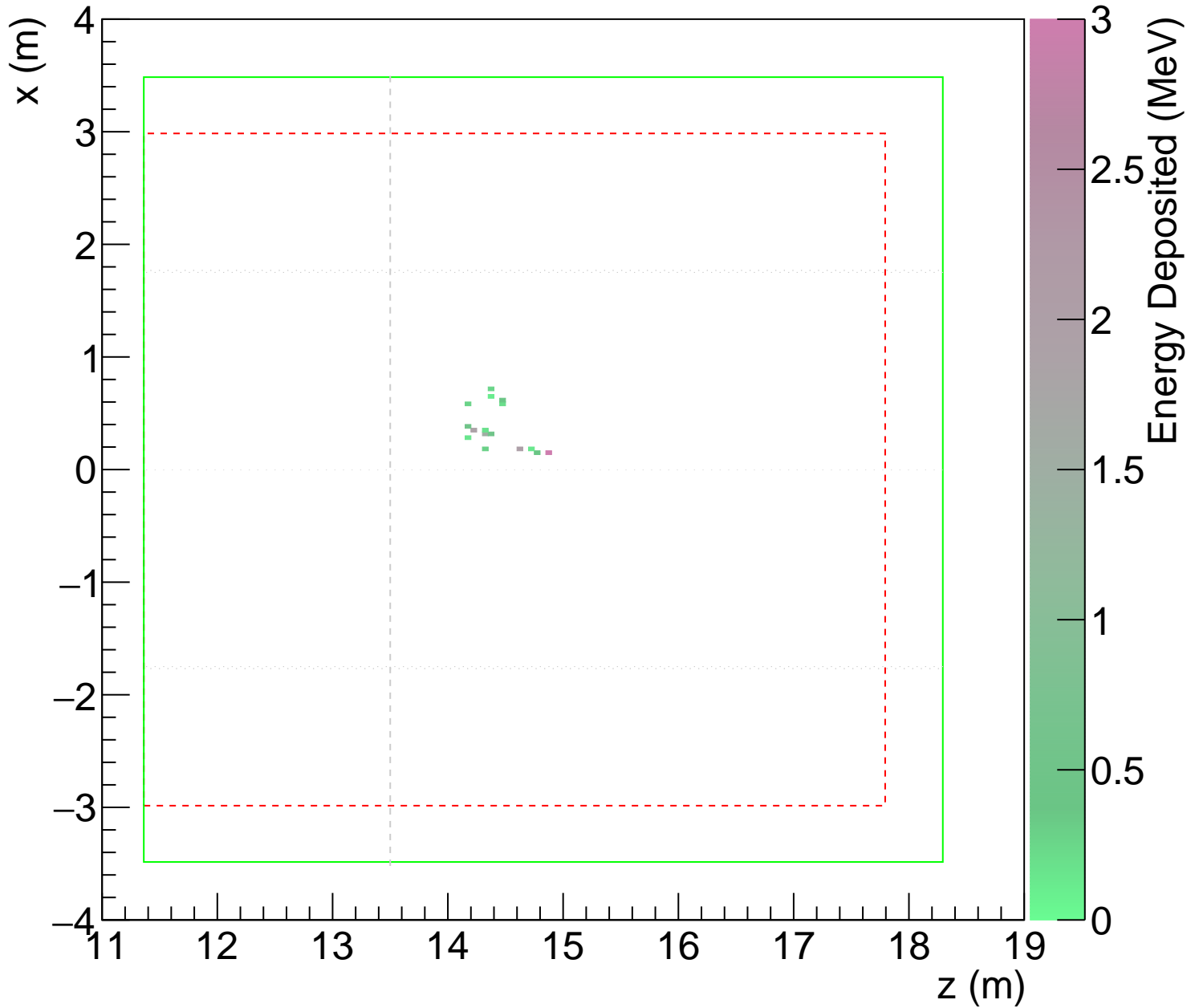


# Event 981 reconstructed

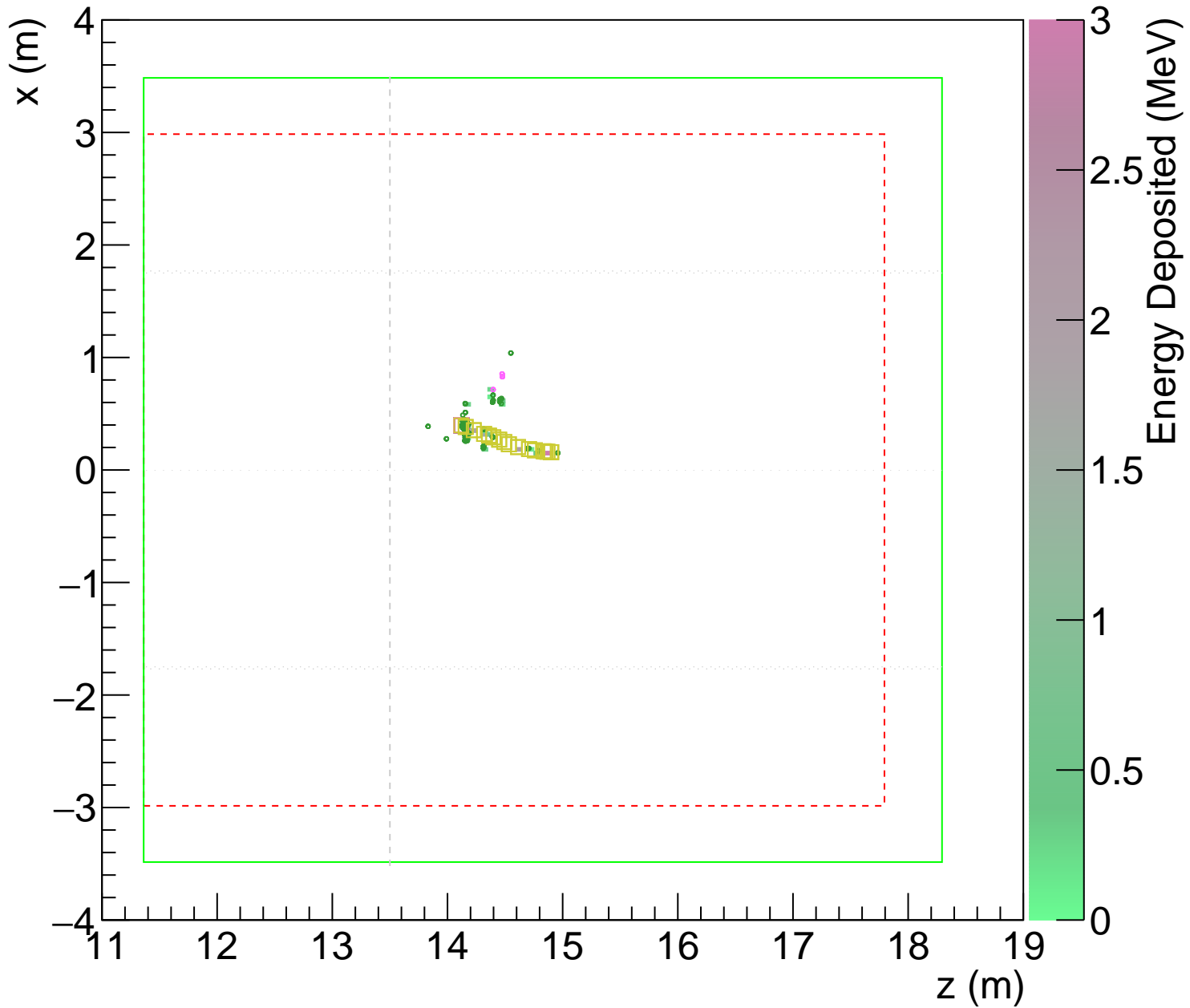
nLines: 1, nClusters: 4



Event 982, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.43$  GeV,  $E_{\mu}^{\text{true}}=0.66$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

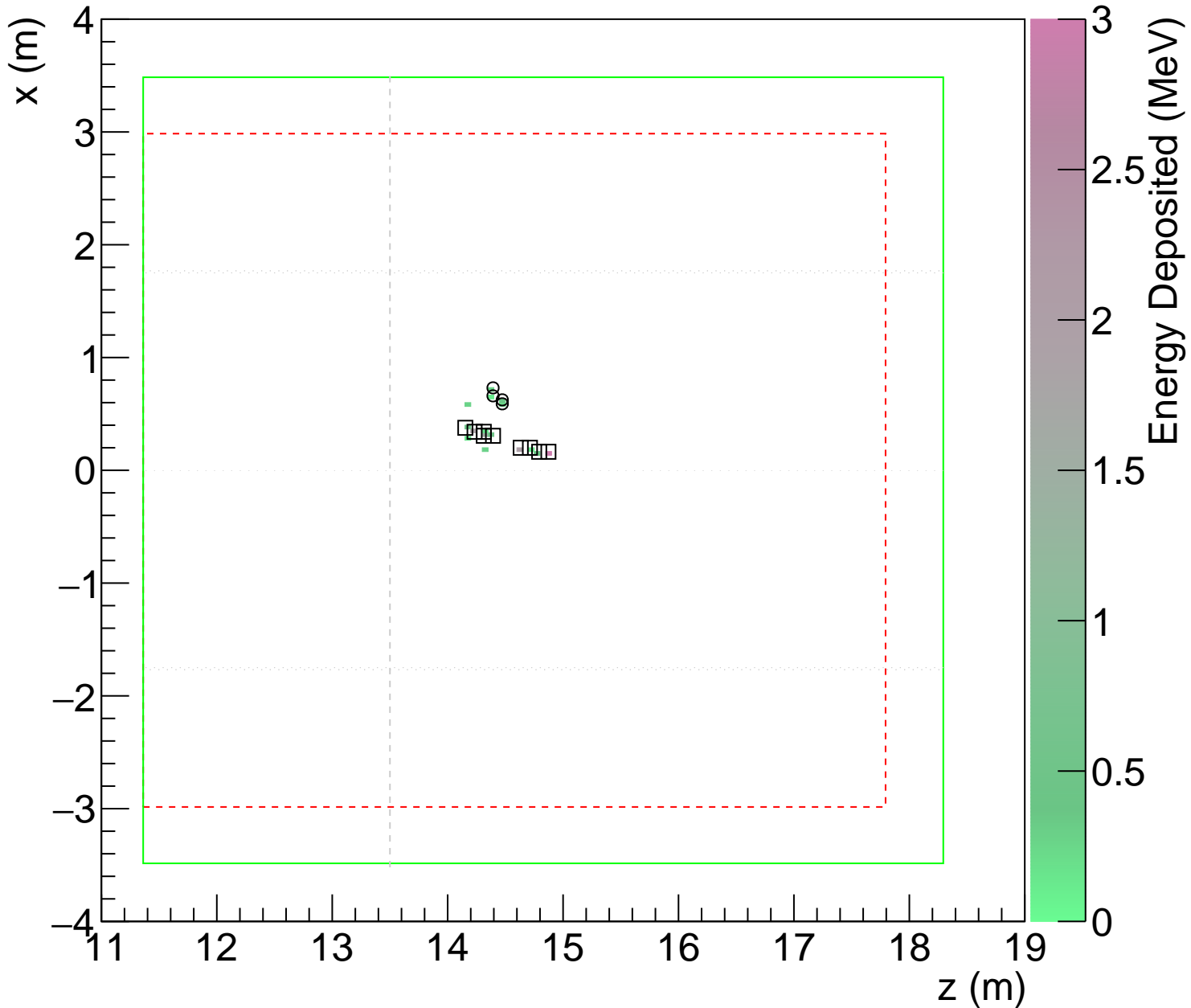


Event 982, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.43$  GeV,  $E_{\mu}^{\text{true}}=0.66$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[CC],RES,res:0,

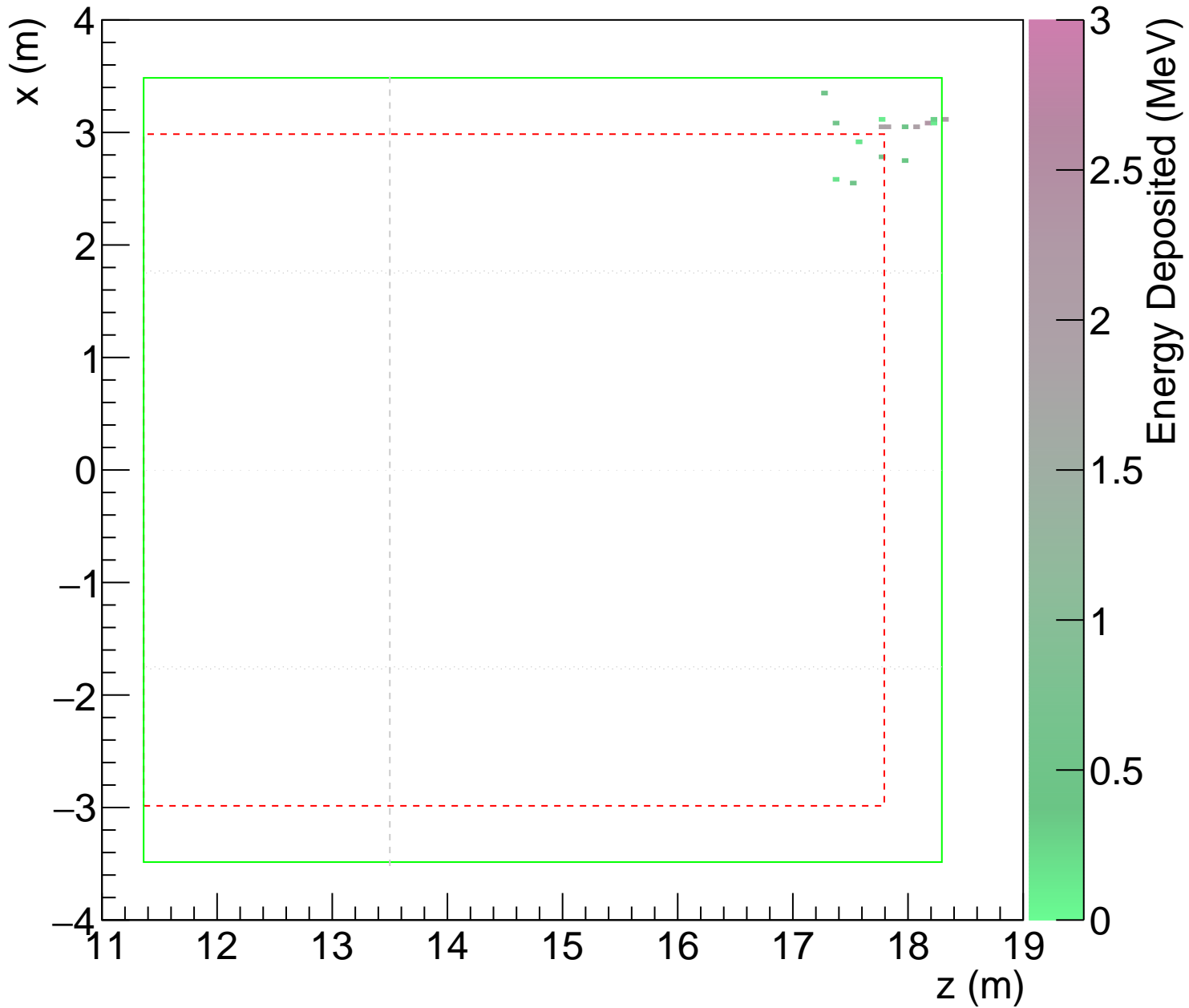


# Event 982 reconstructed

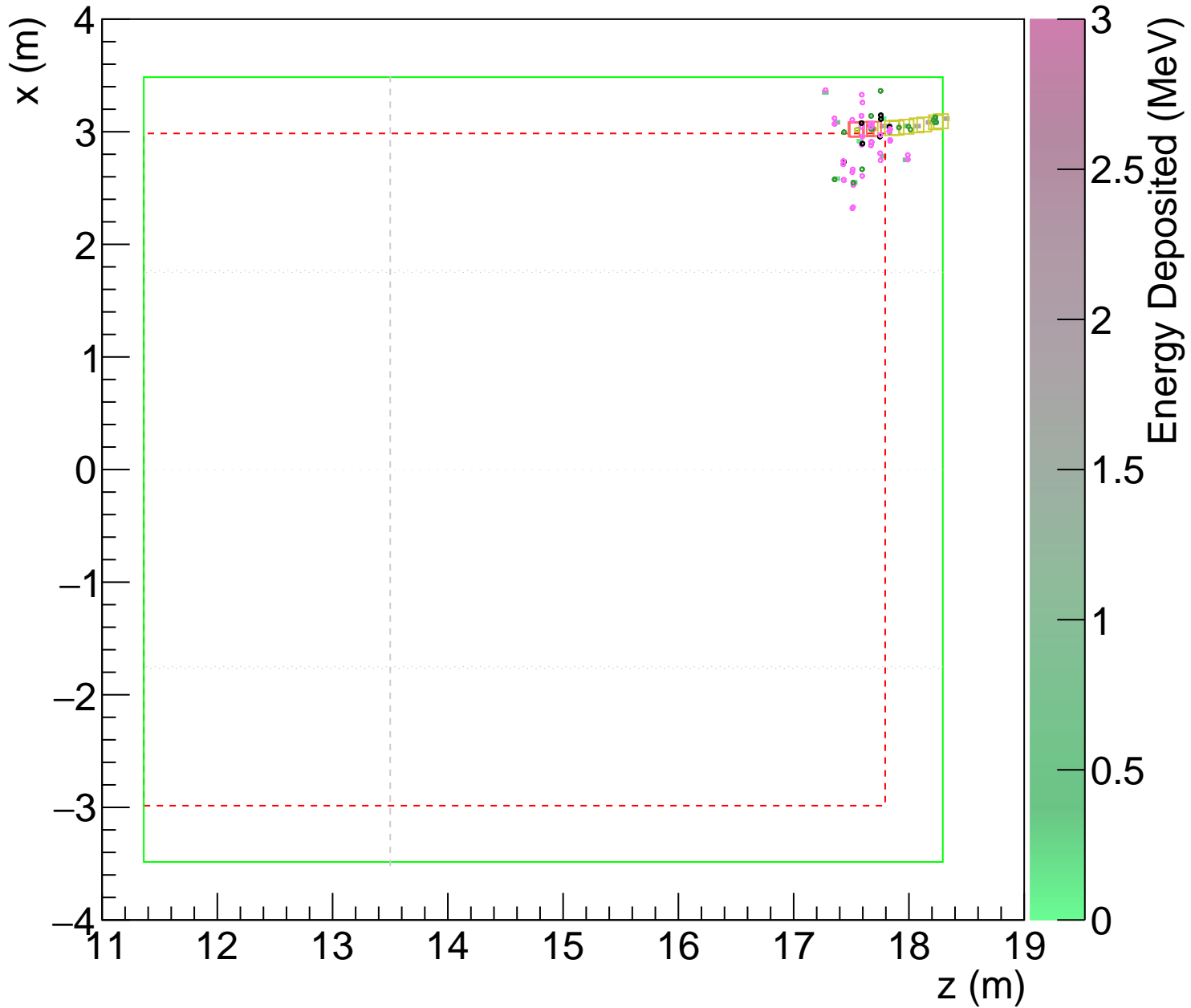
nLines: 1, nClusters: 1



Event 983, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.55$  GeV,  $E_{\mu}^{\text{true}}=1.09$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

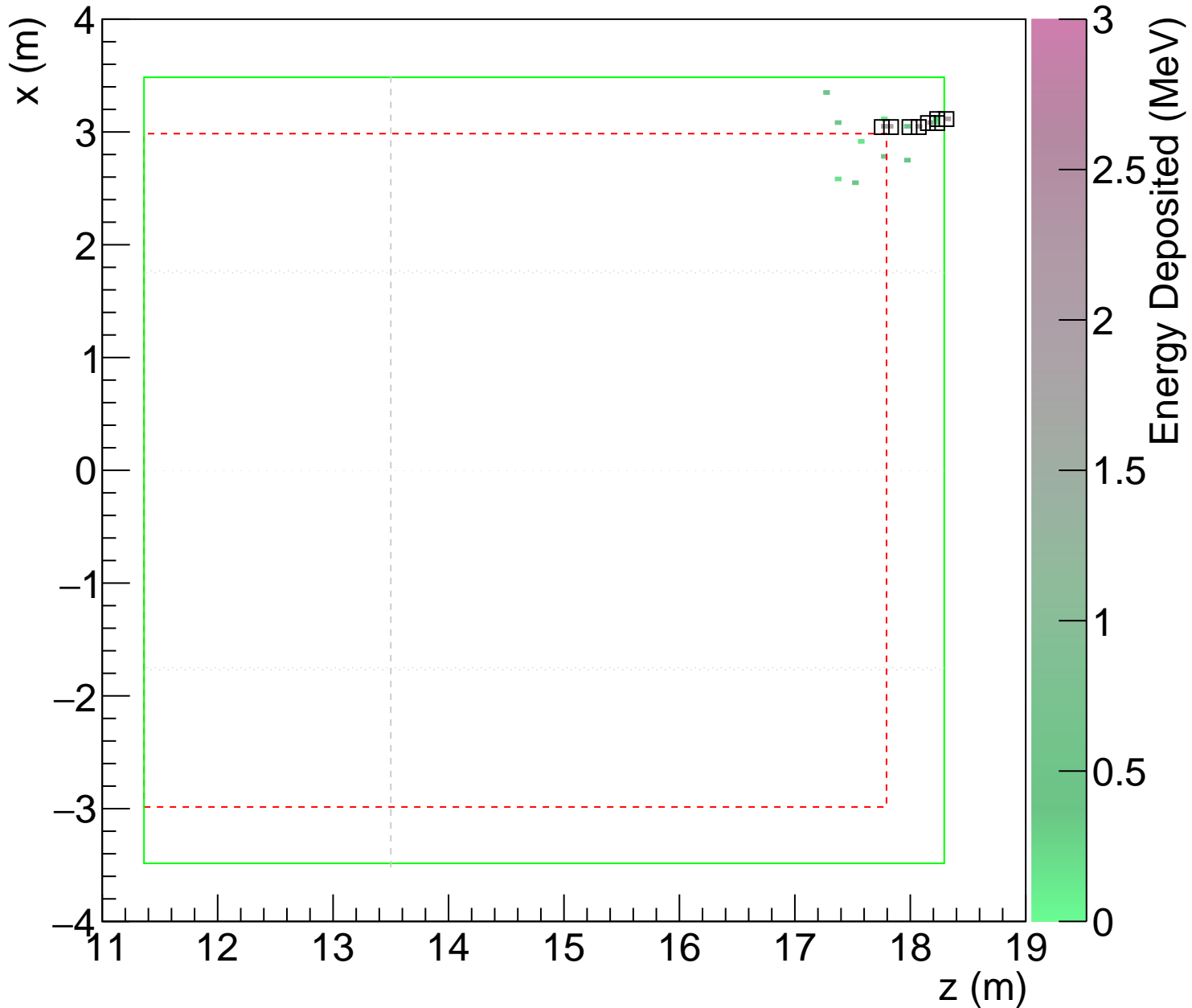


Event 983, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.55$  GeV,  $E_{\mu}^{\text{true}}=1.09$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

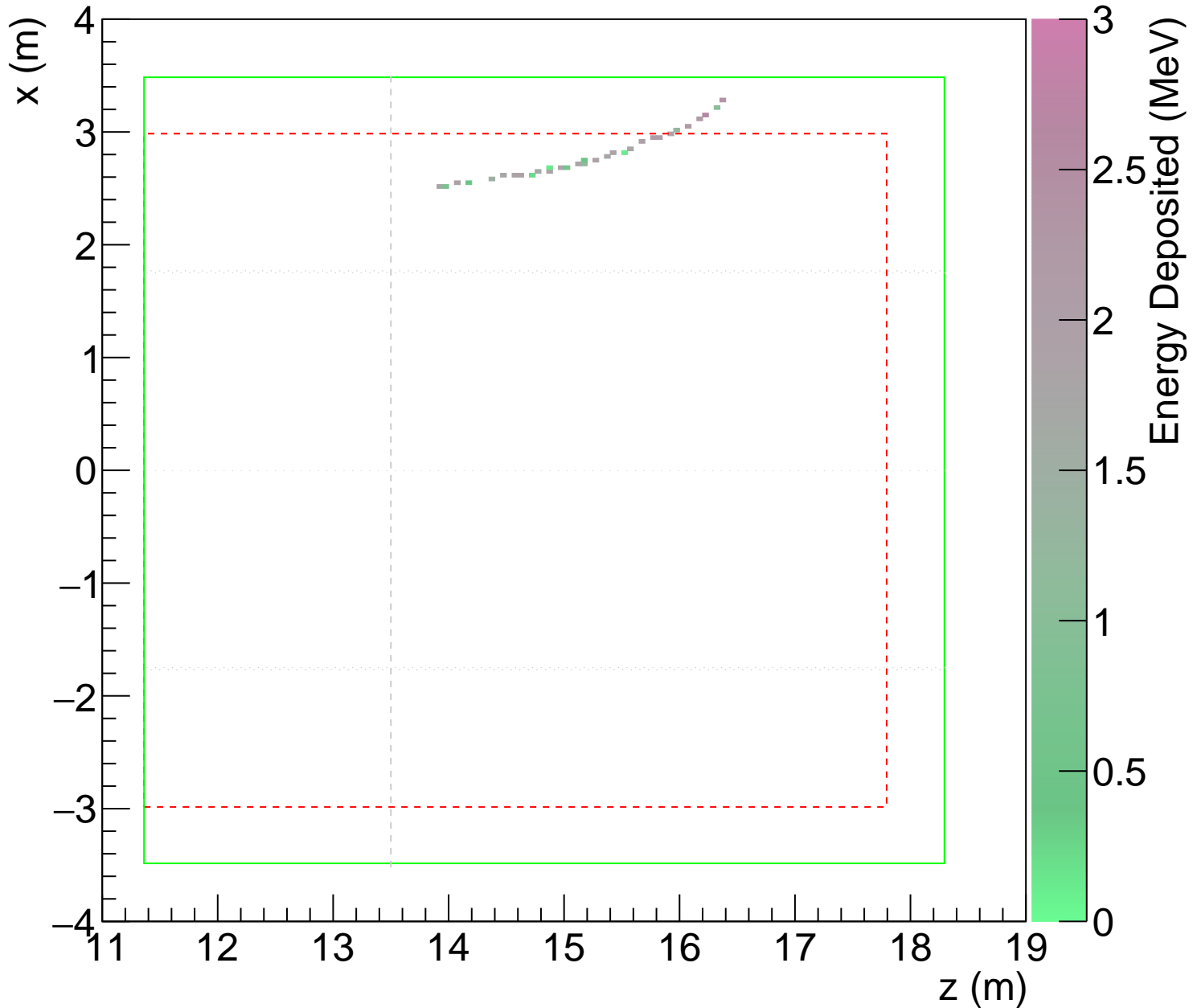


# Event 983 reconstructed

nLines: 1, nClusters: 0

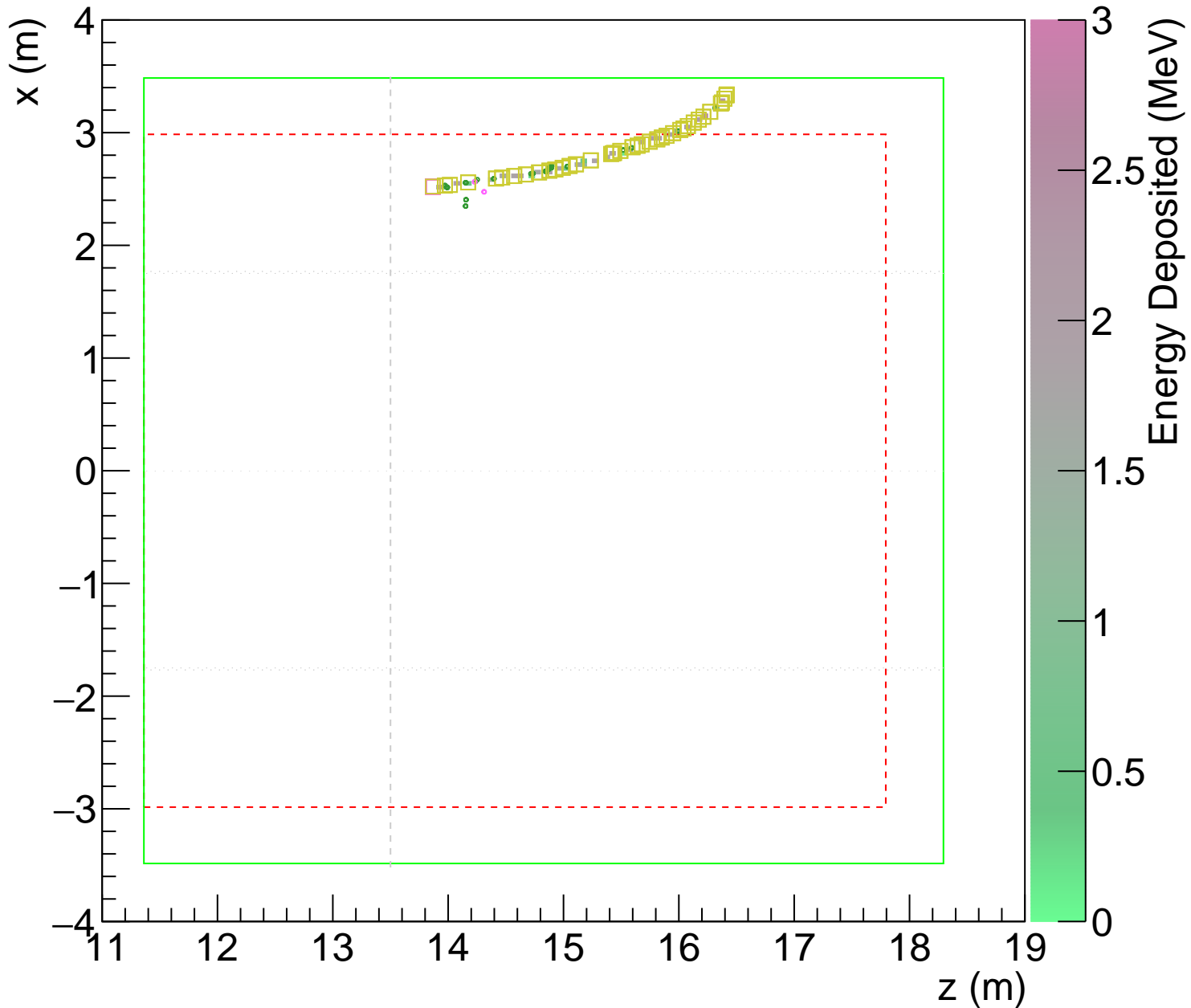


Event 984, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.95$  GeV,  $E_{\mu}^{\text{true}}=1.86$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,



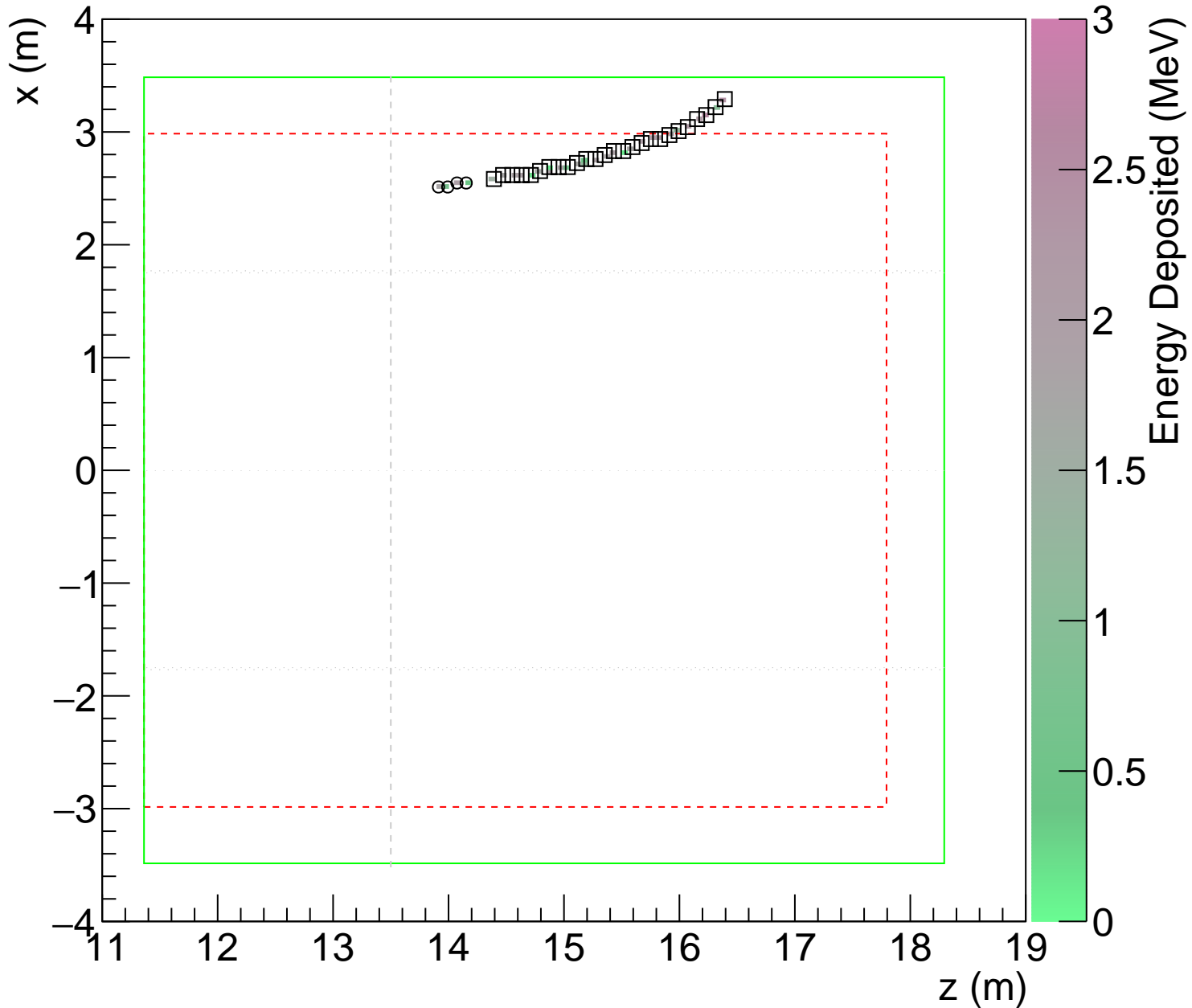


Event 984, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.95$  GeV,  $E_{\mu}^{\text{true}}=1.86$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

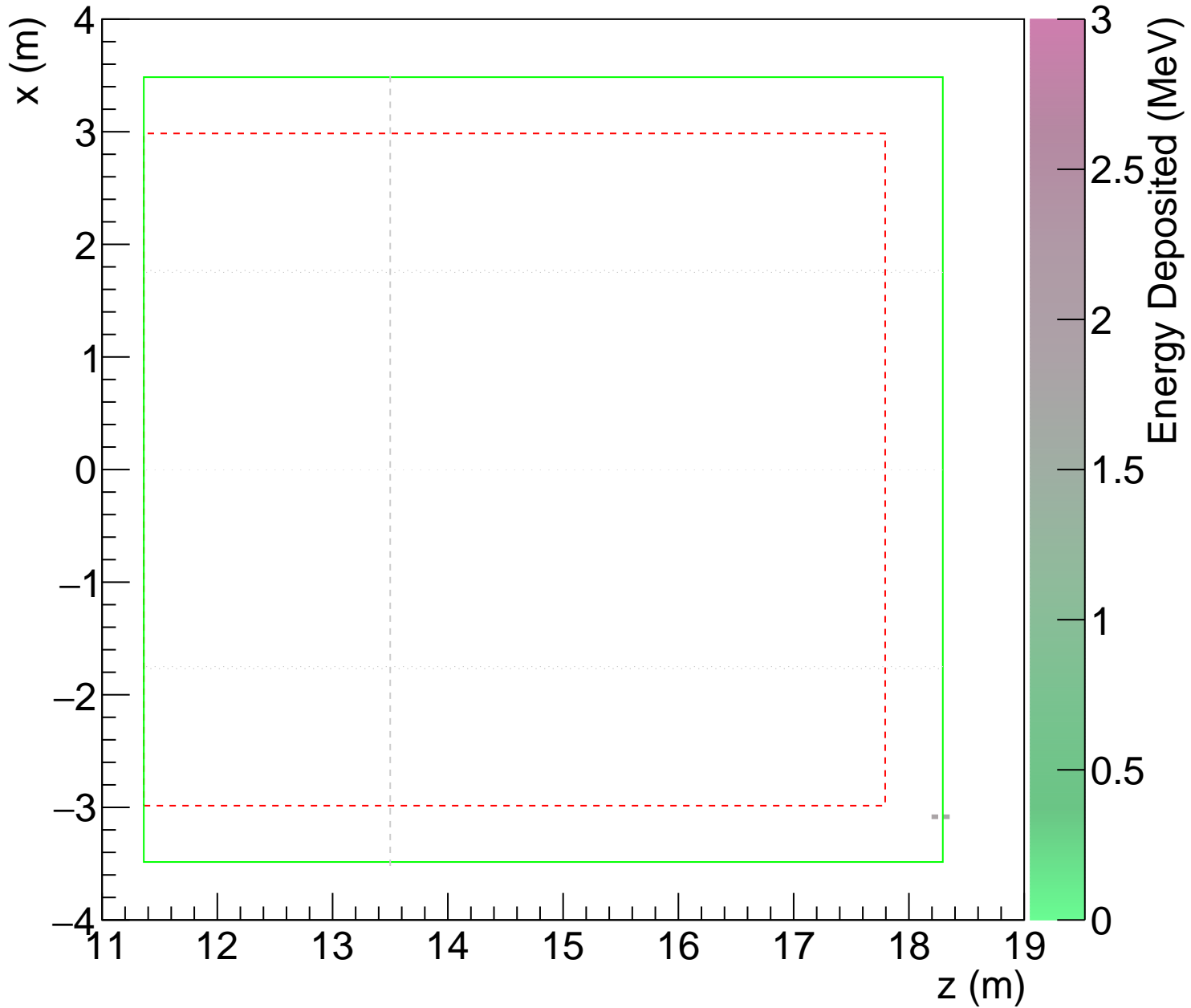


# Event 984 reconstructed

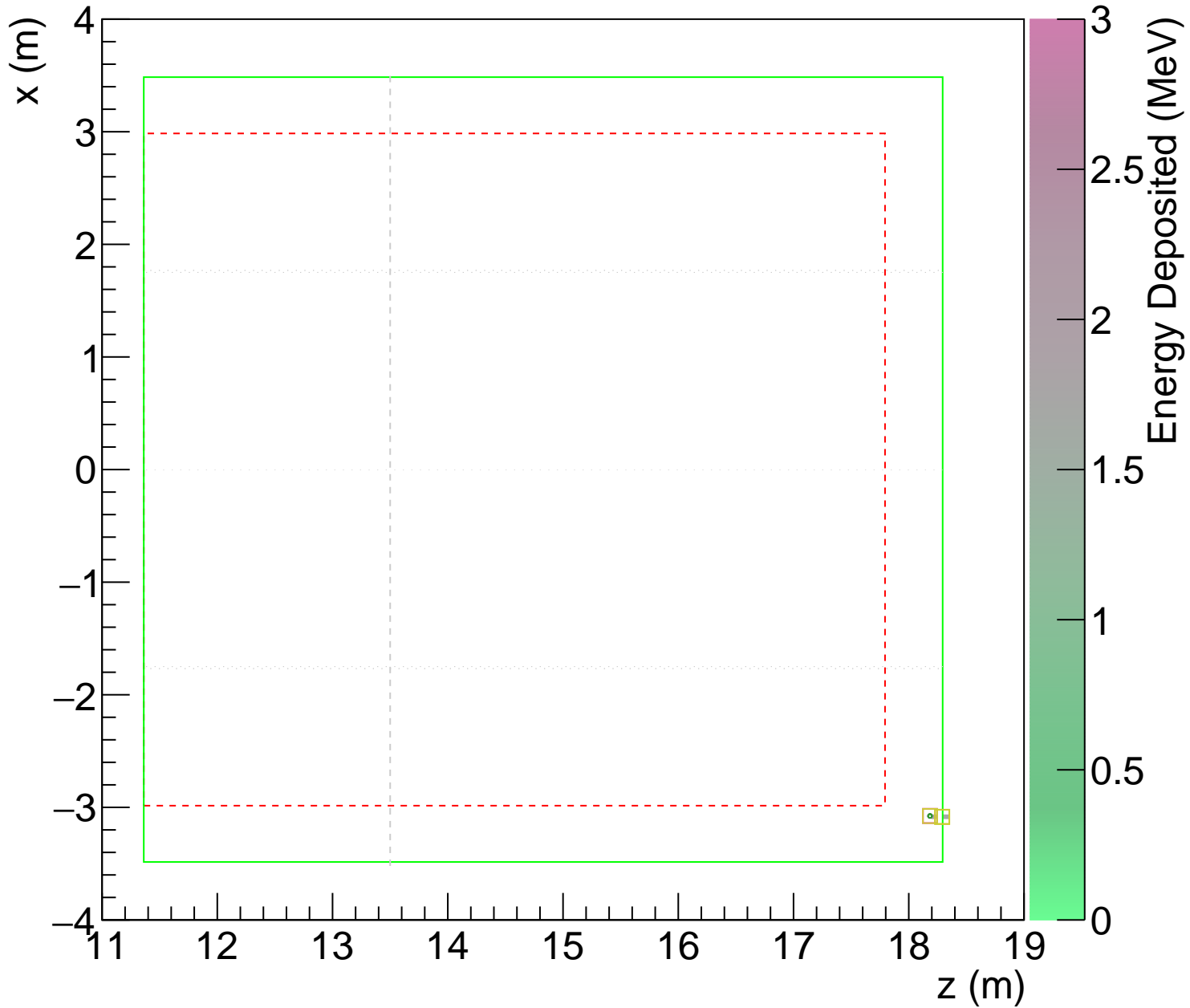
nLines: 1, nClusters: 1



Event 986, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.09$  GeV,  $E_{\mu}^{\text{true}}=1.05$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

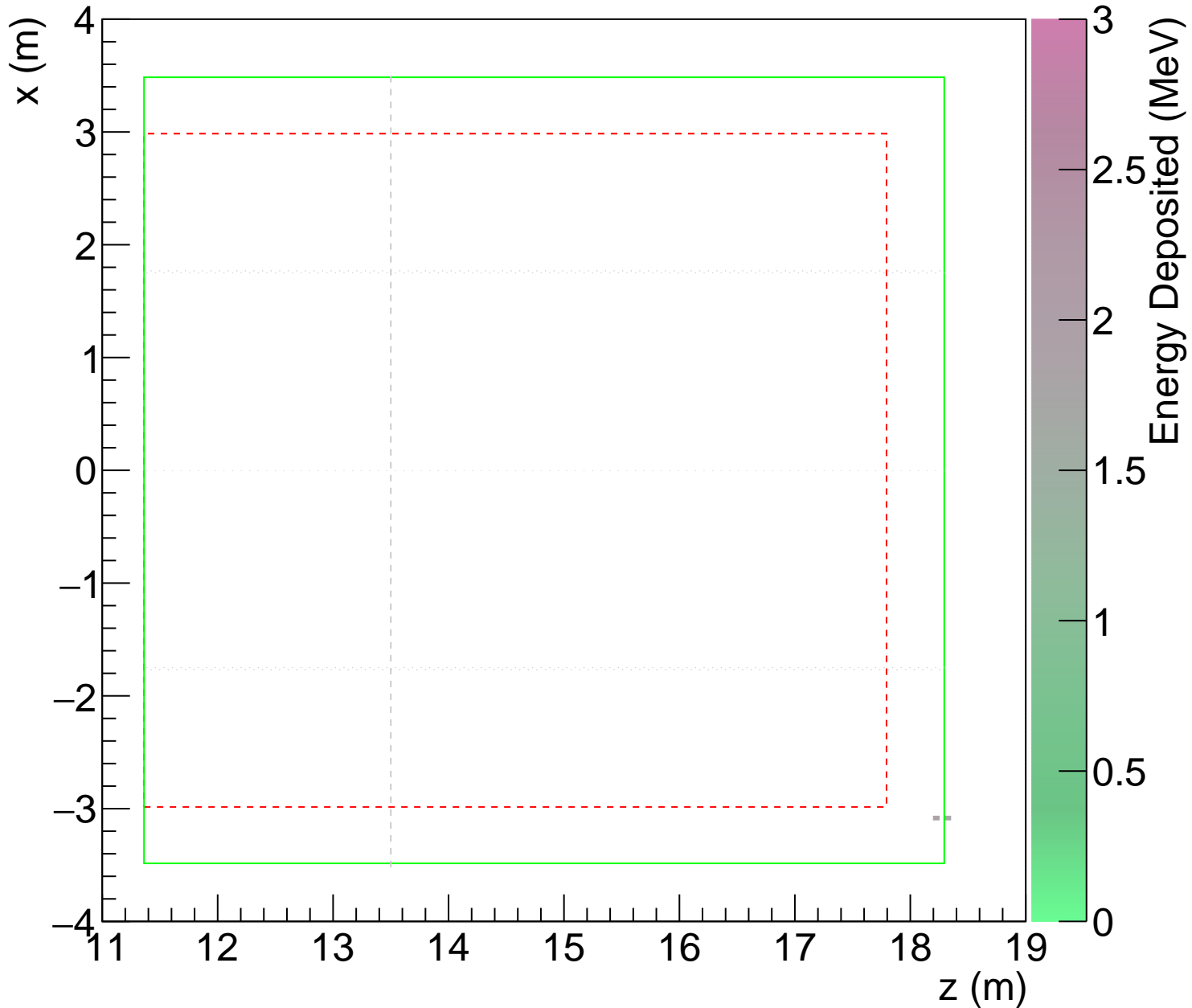


Event 986, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.09$  GeV,  $E_{\mu}^{\text{true}}=1.05$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],QES,

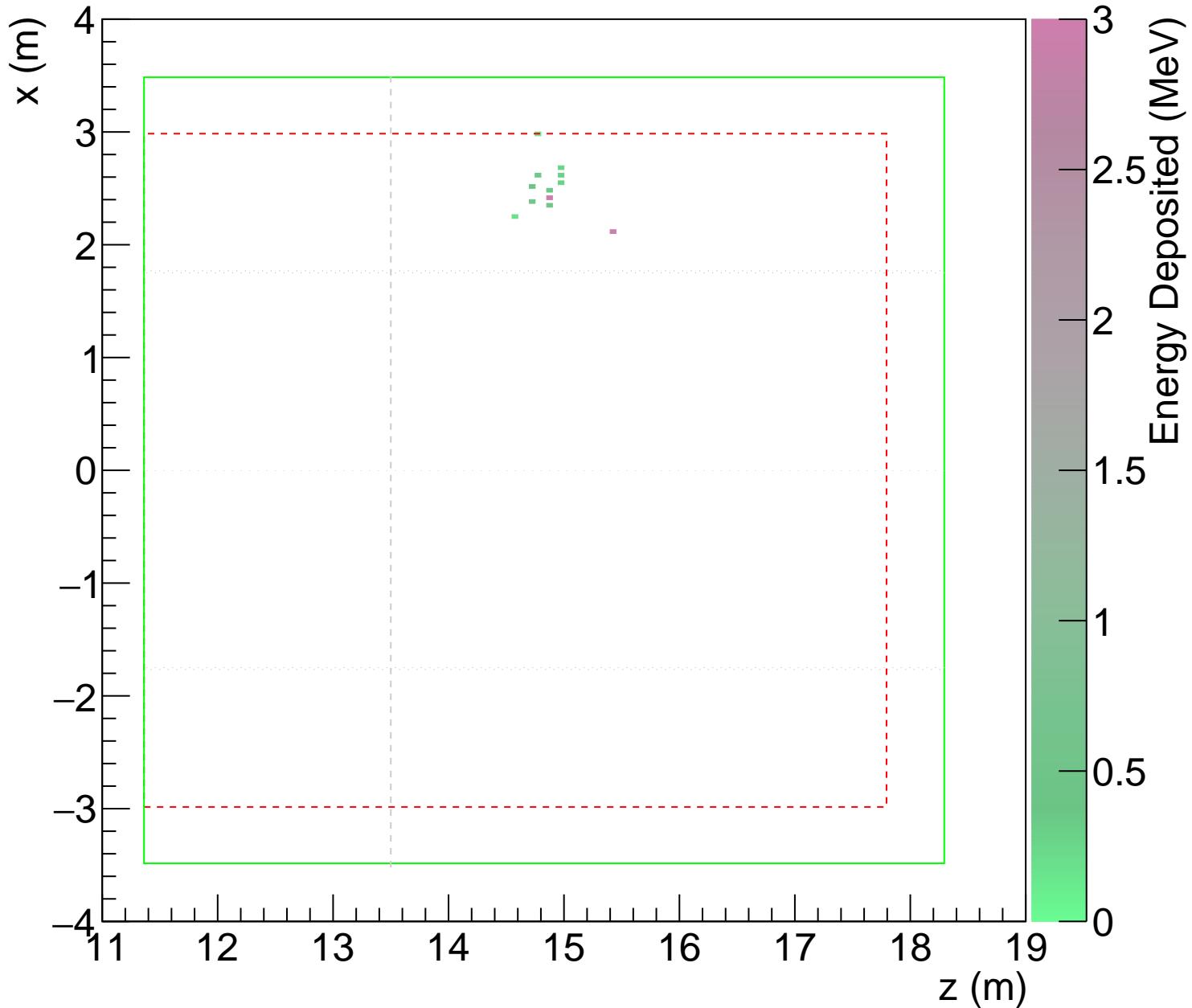


# Event 986 reconstructed

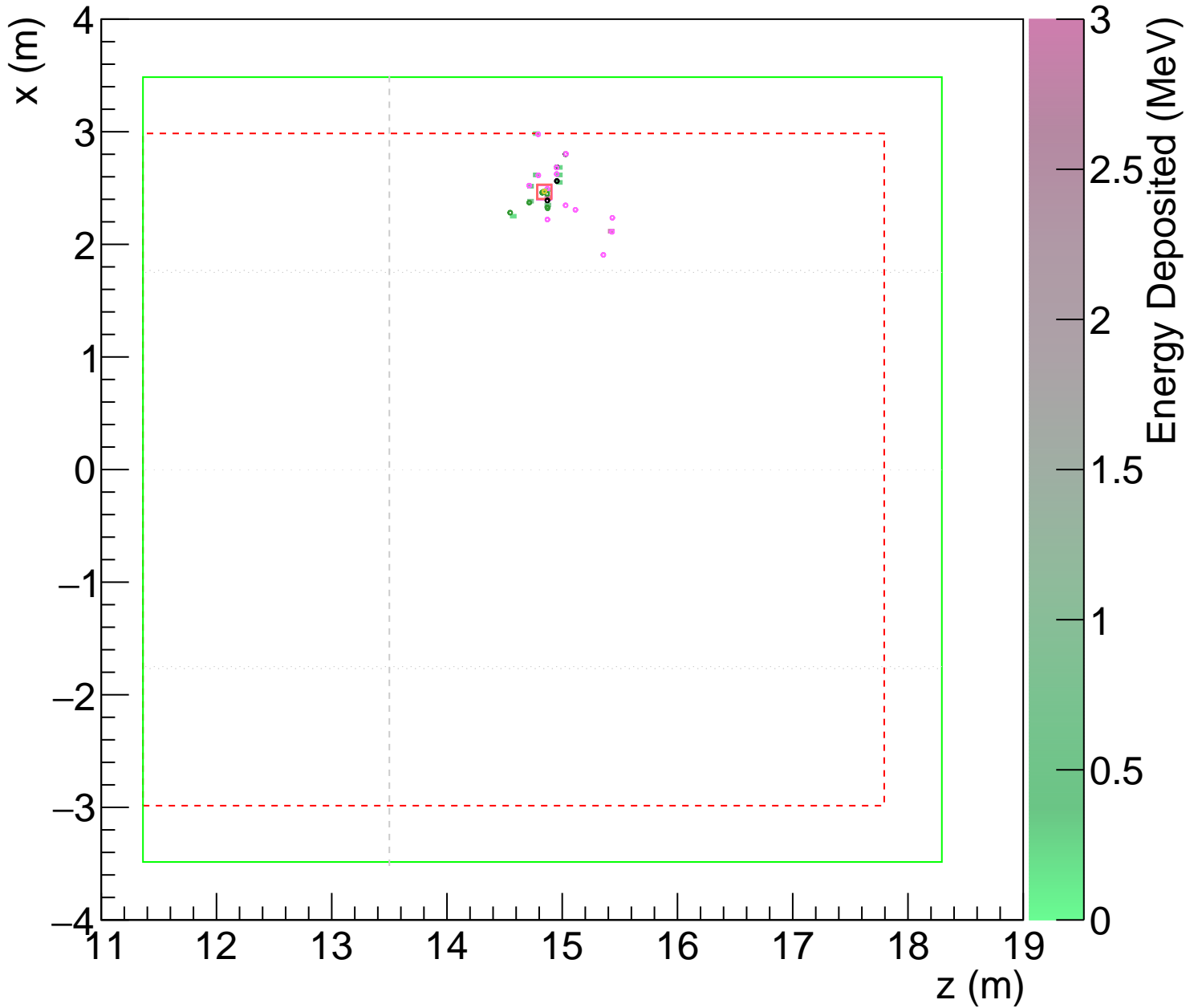
nLines: 0, nClusters: 0



Event 987, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.09$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

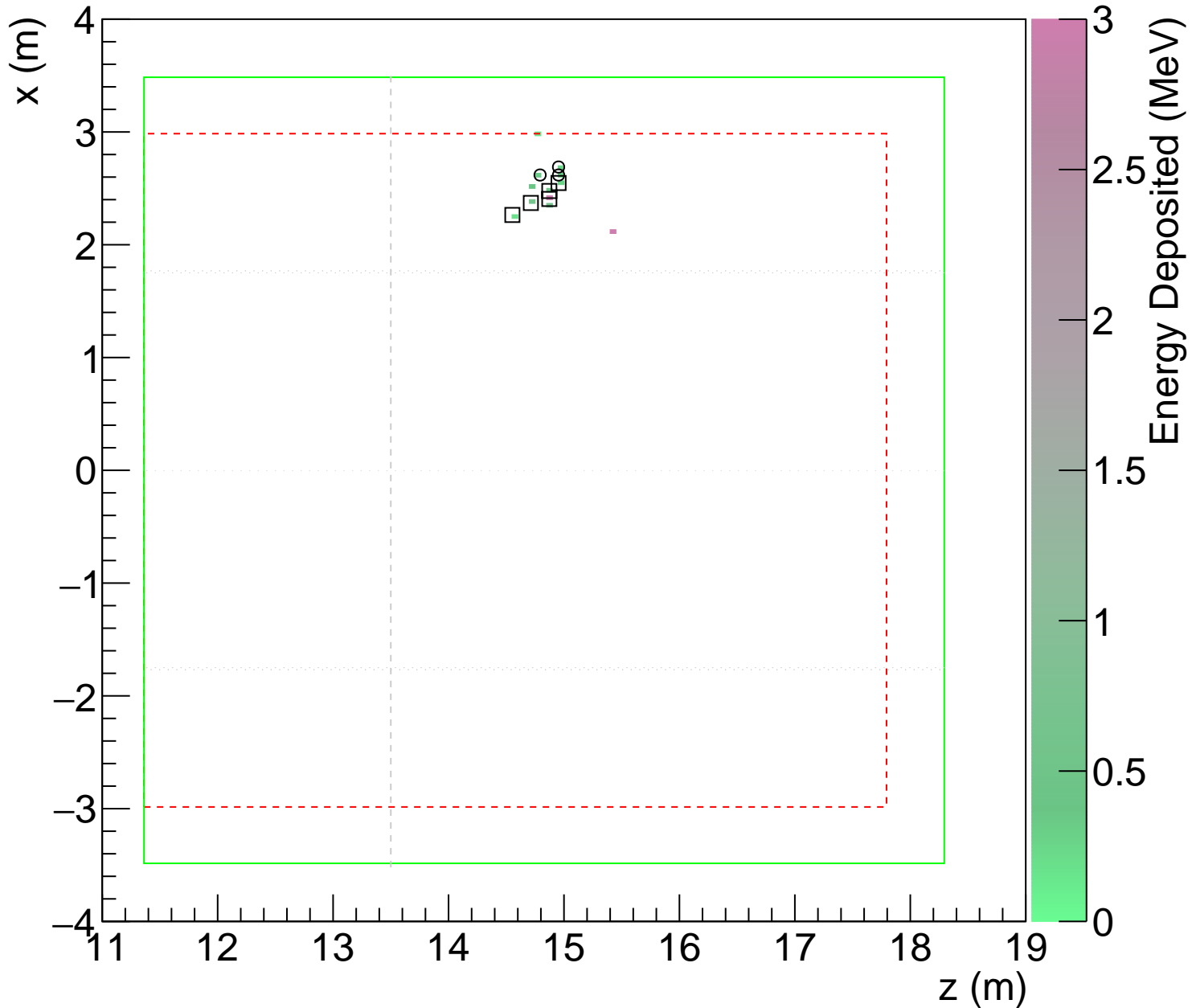


Event 987, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.09$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,



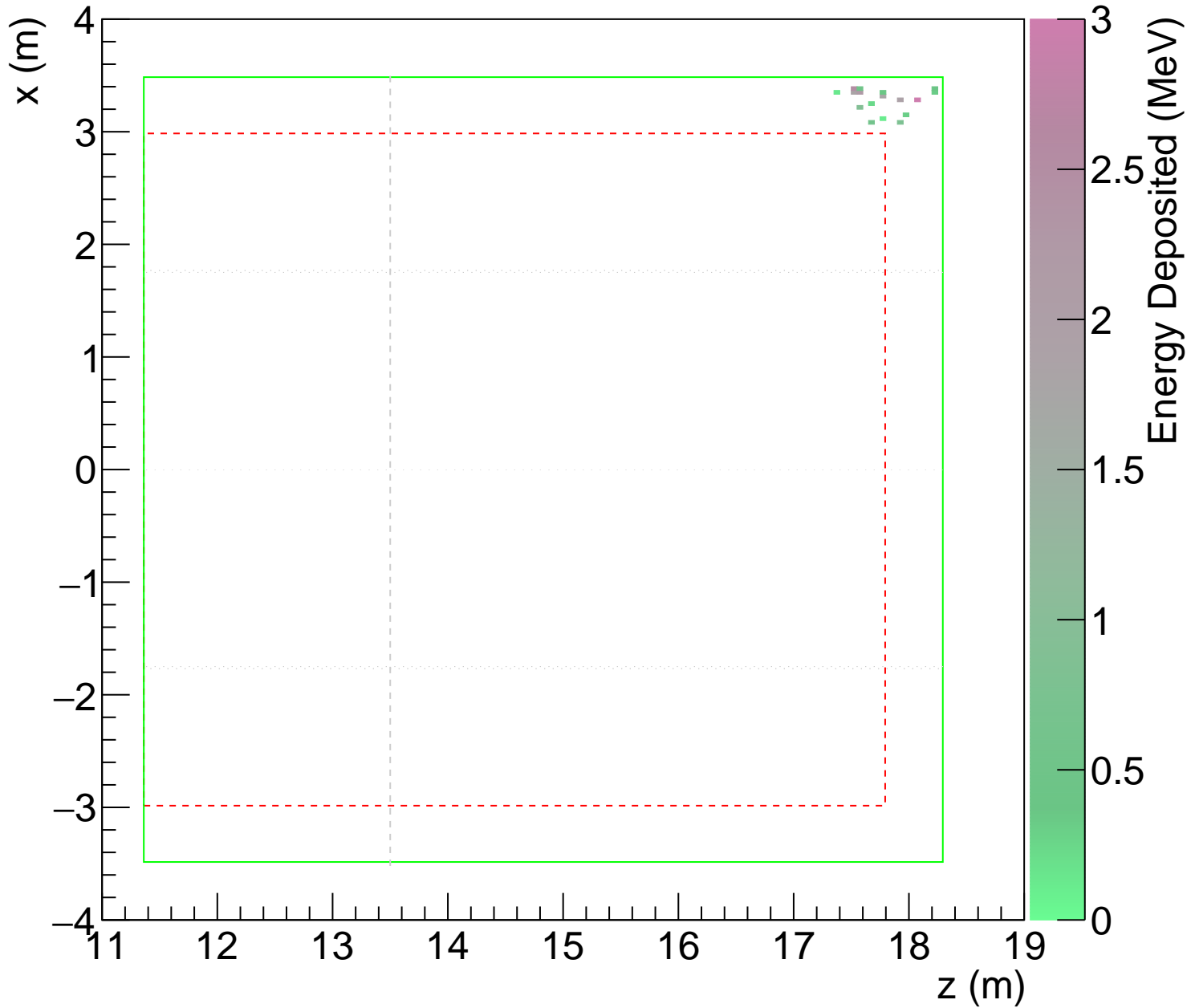
# Event 987 reconstructed

nLines: 1, nClusters: 1

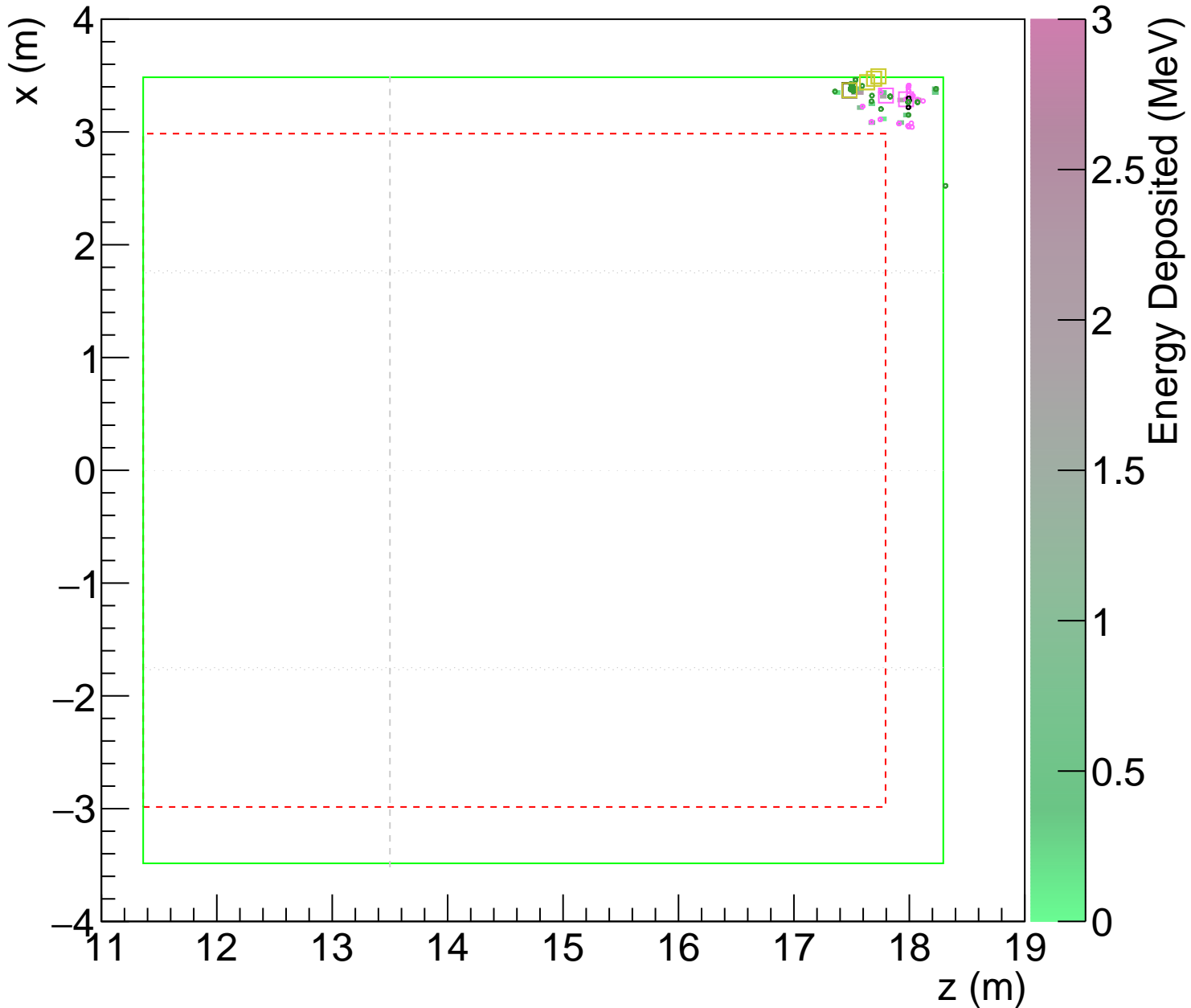




Event 989, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.00$  GeV,  $E_{\mu}^{\text{true}}=1.01$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

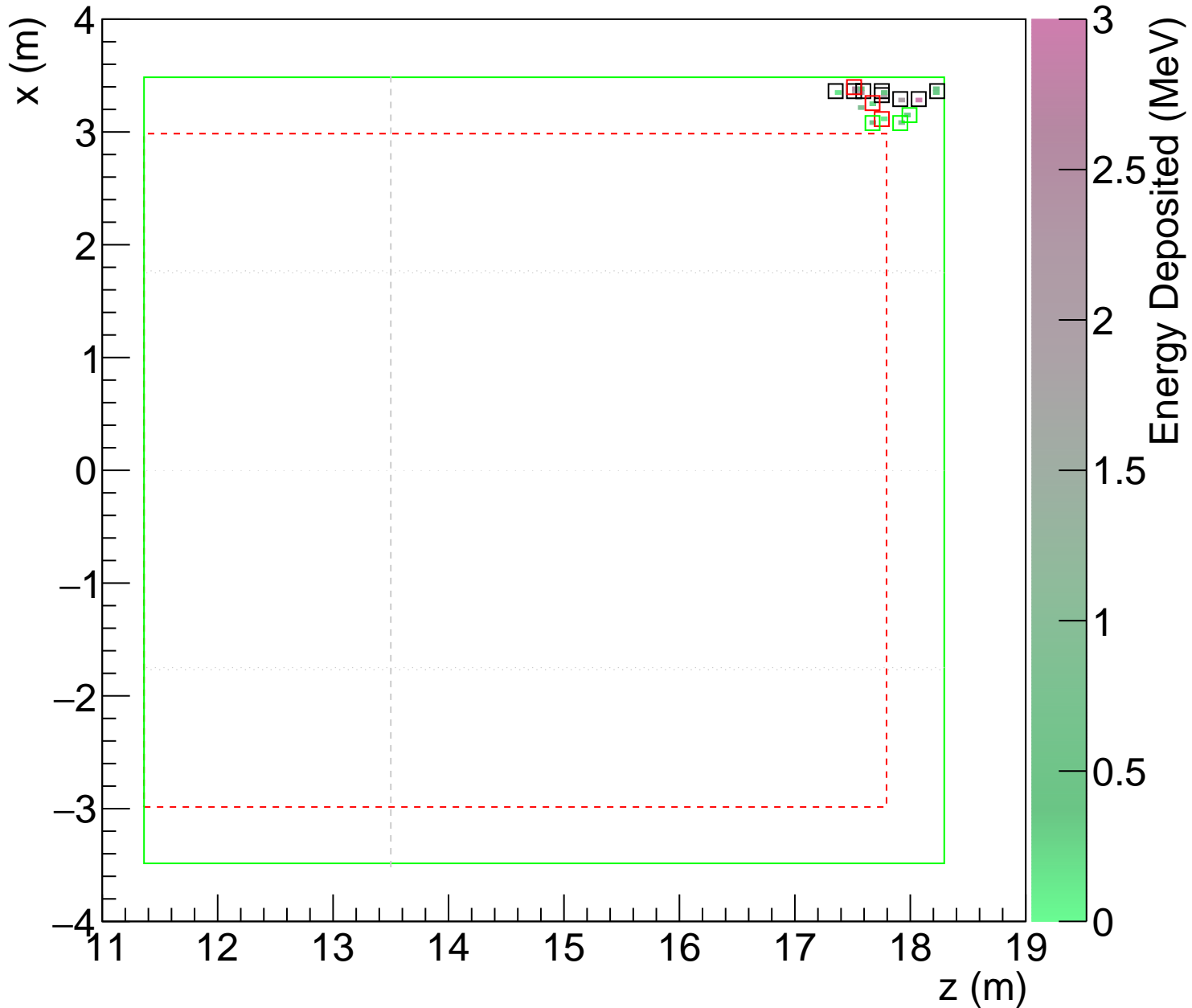


Event 989, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.00$  GeV,  $E_{\mu}^{\text{true}}=1.01$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

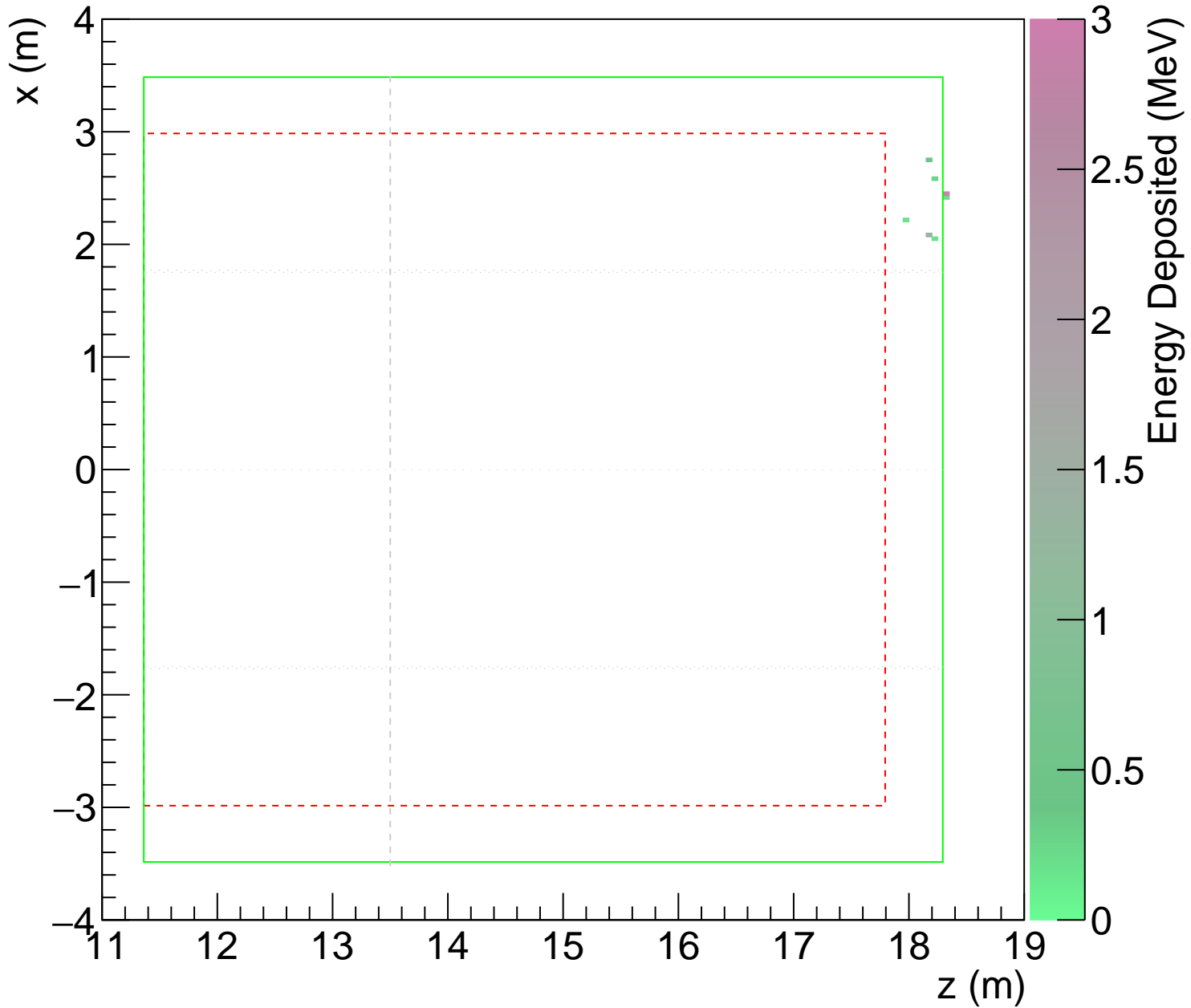


# Event 989 reconstructed

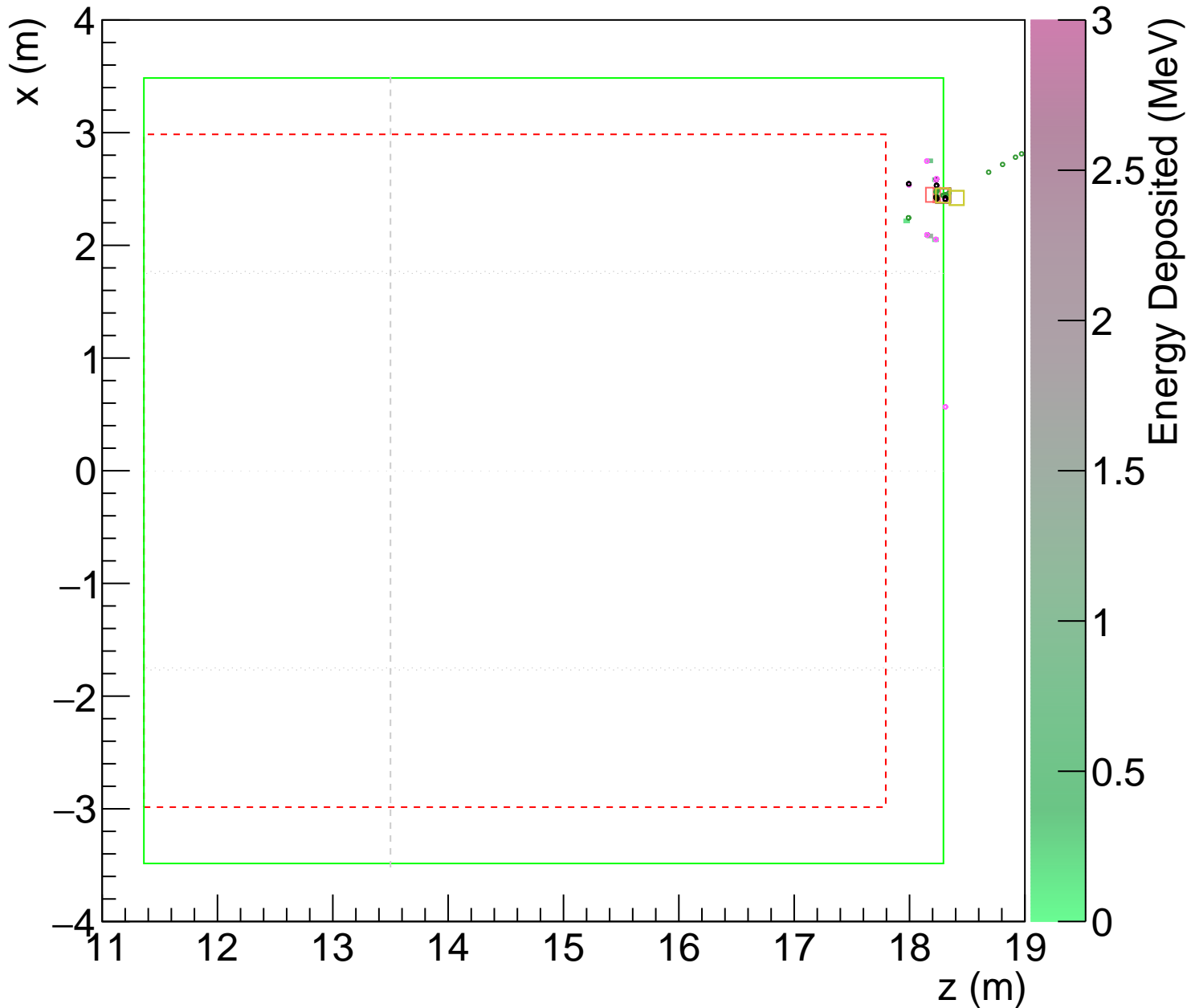
nLines: 3, nClusters: 0



Event 990, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.87$  GeV,  $E_{\mu}^{\text{true}}=0.47$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:7,

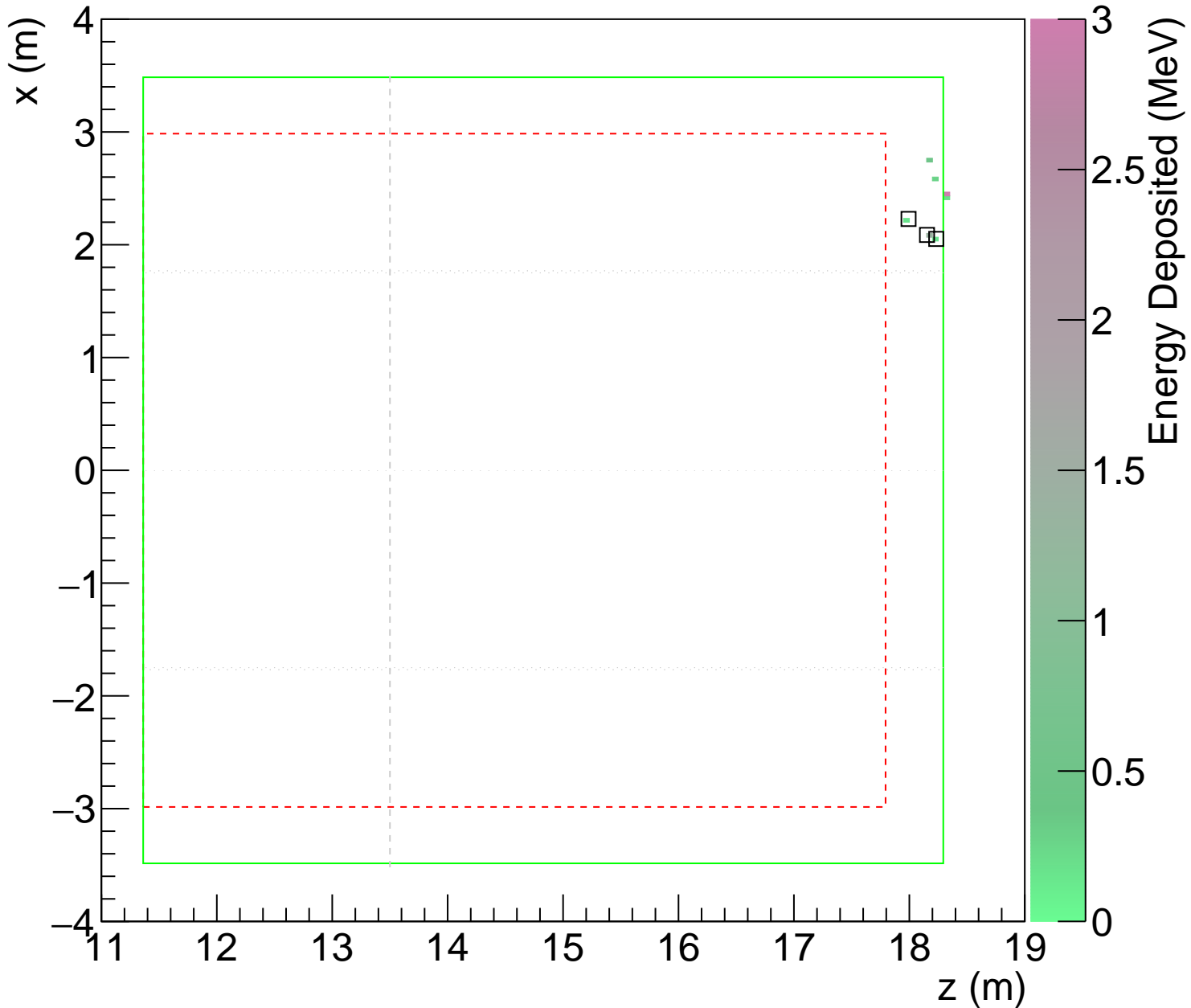


Event 990, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=1.87$  GeV,  $E_{\mu}^{\text{true}}=0.47$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:7,

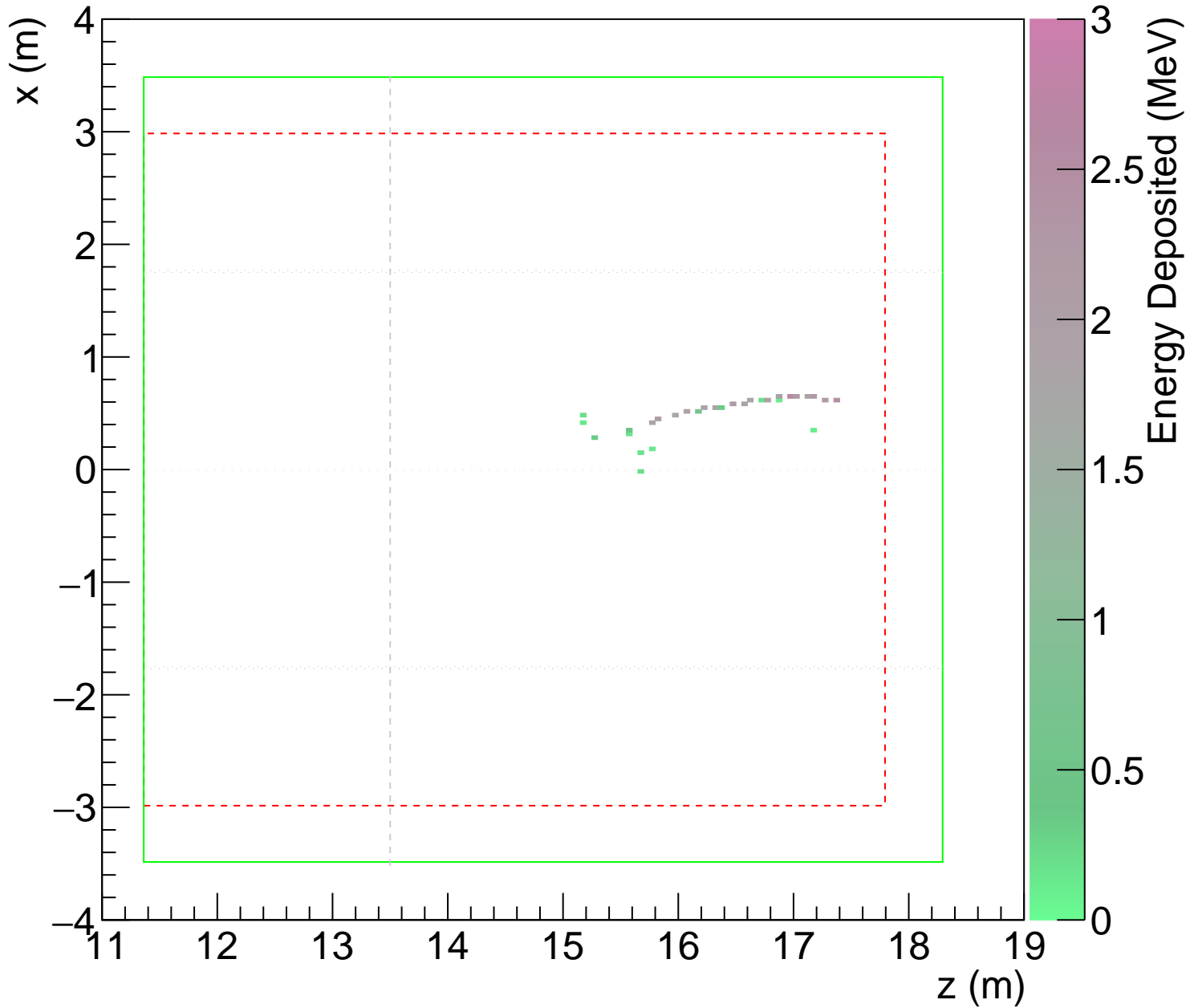


# Event 990 reconstructed

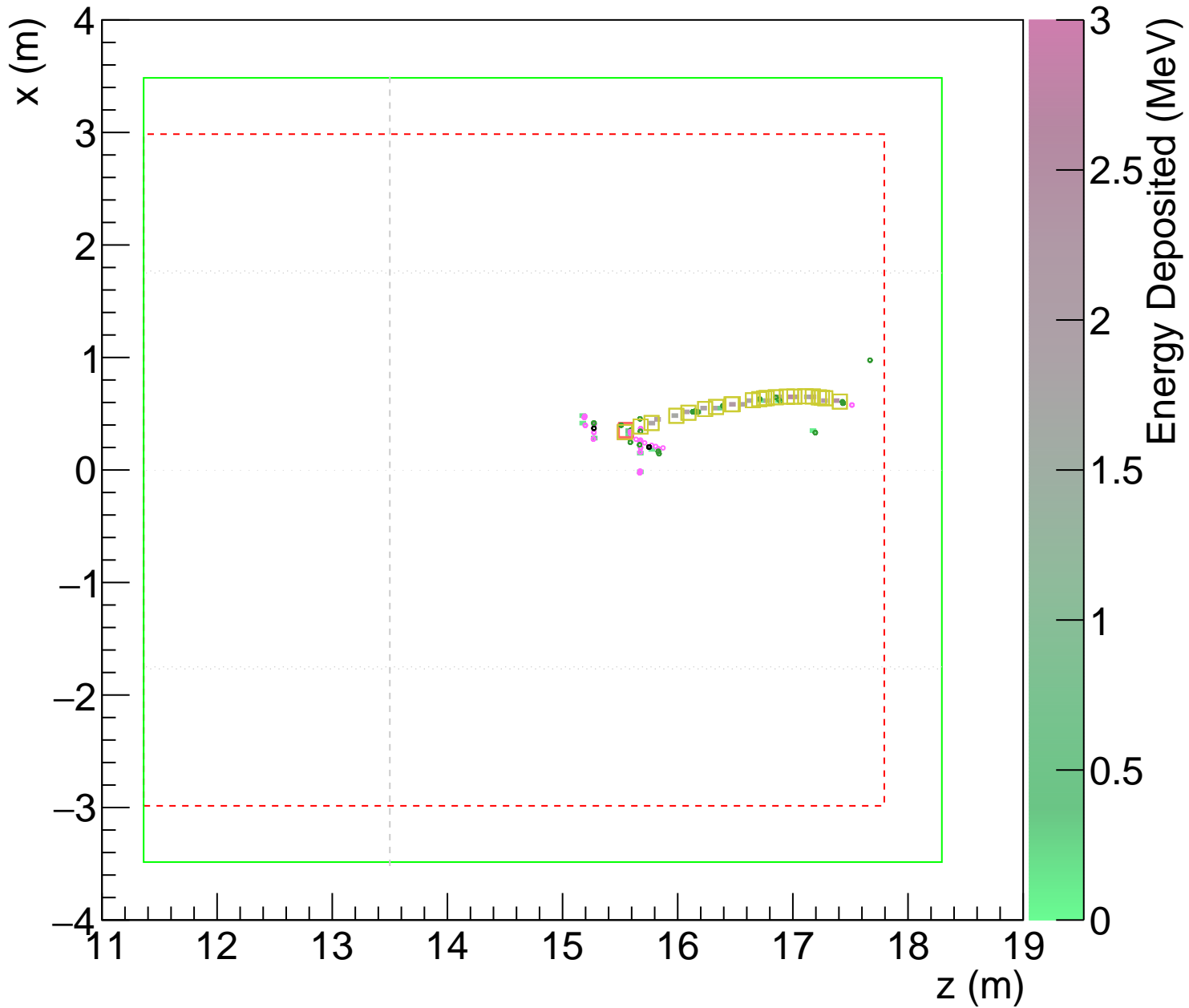
nLines: 1, nClusters: 0



Event 991, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.27$  GeV,  $E_{\mu}^{\text{true}}=1.42$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,



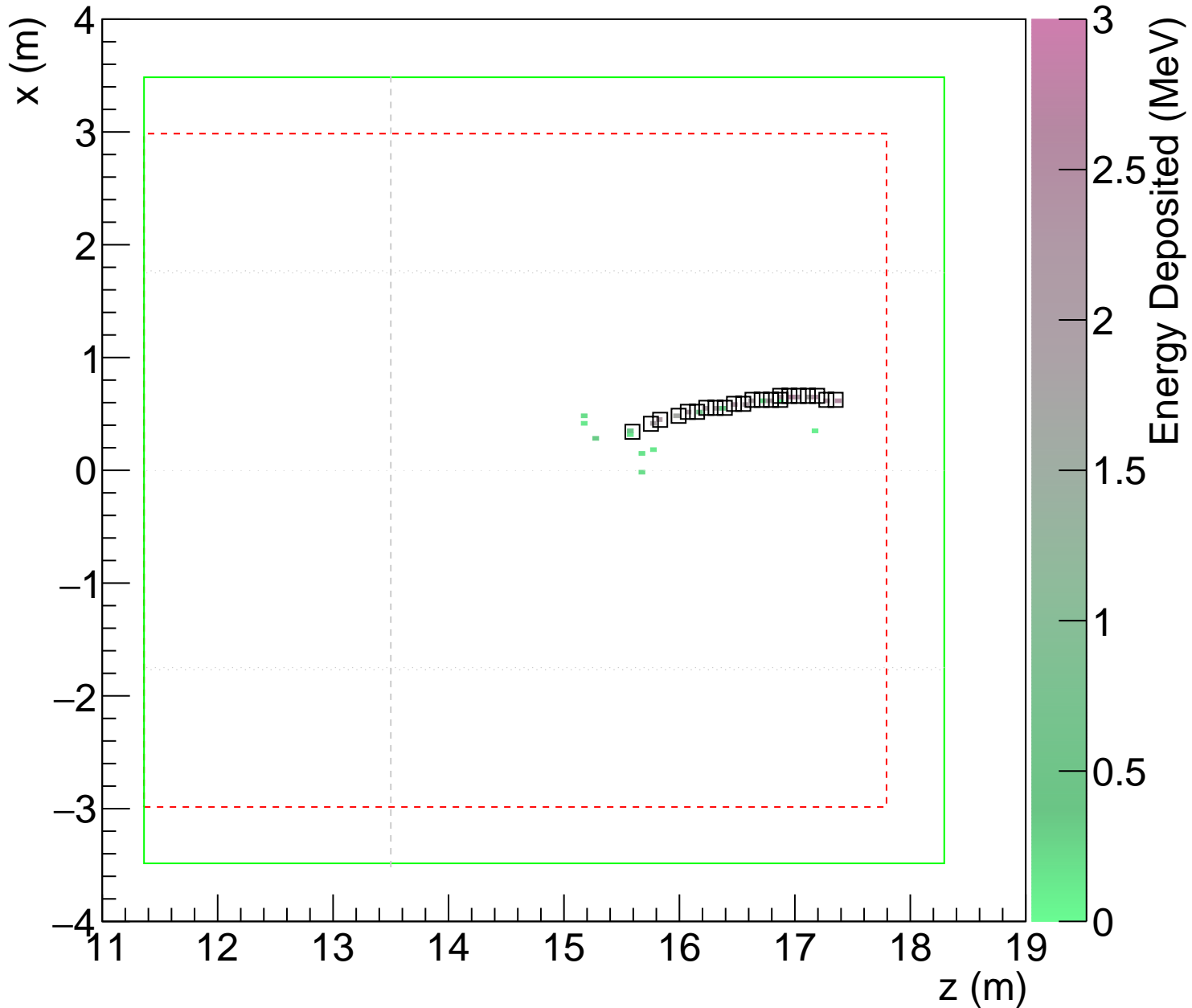
Event 991, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.27$  GeV,  $E_{\mu}^{\text{true}}=1.42$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[CC],RES,res:1,



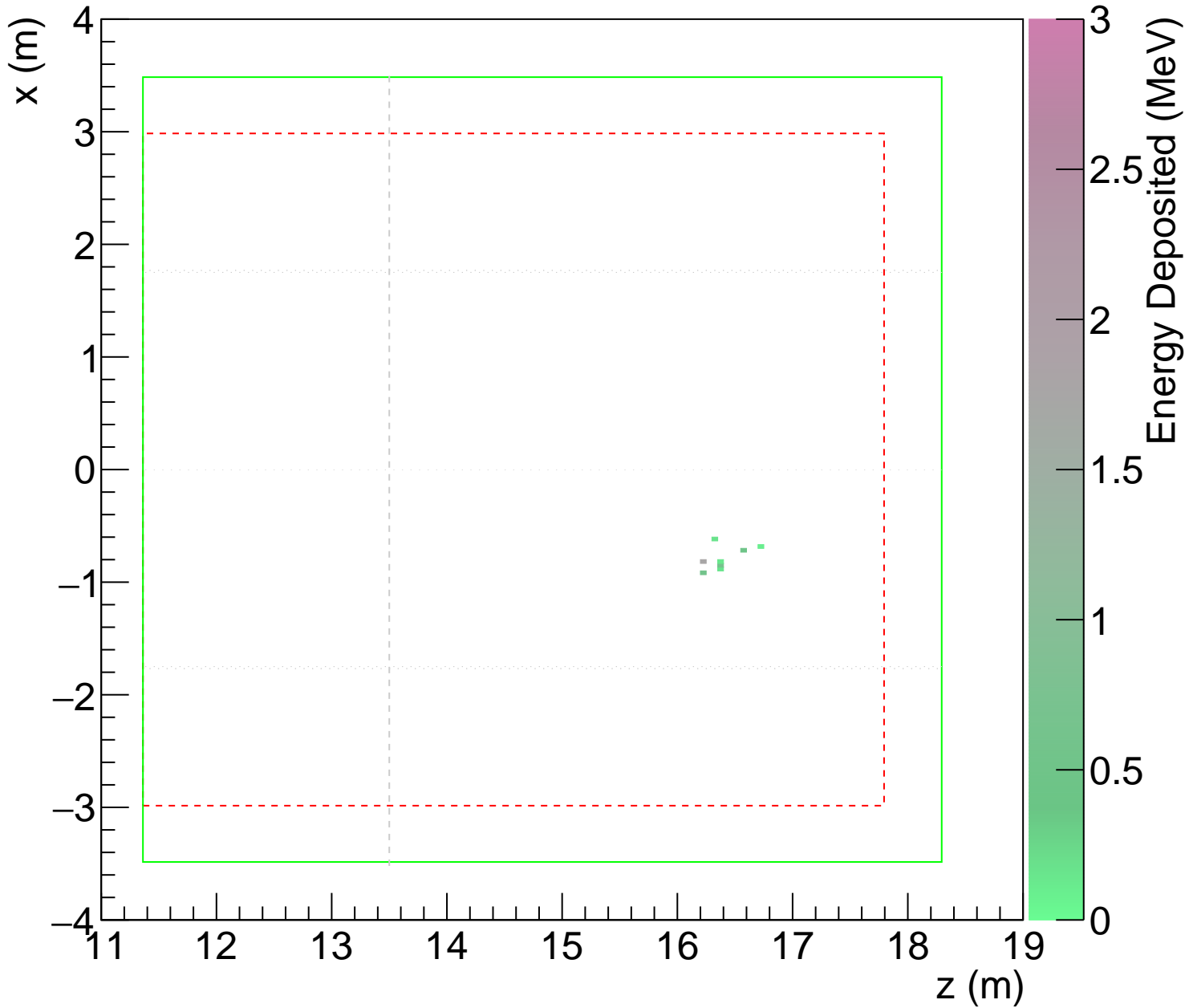


# Event 991 reconstructed

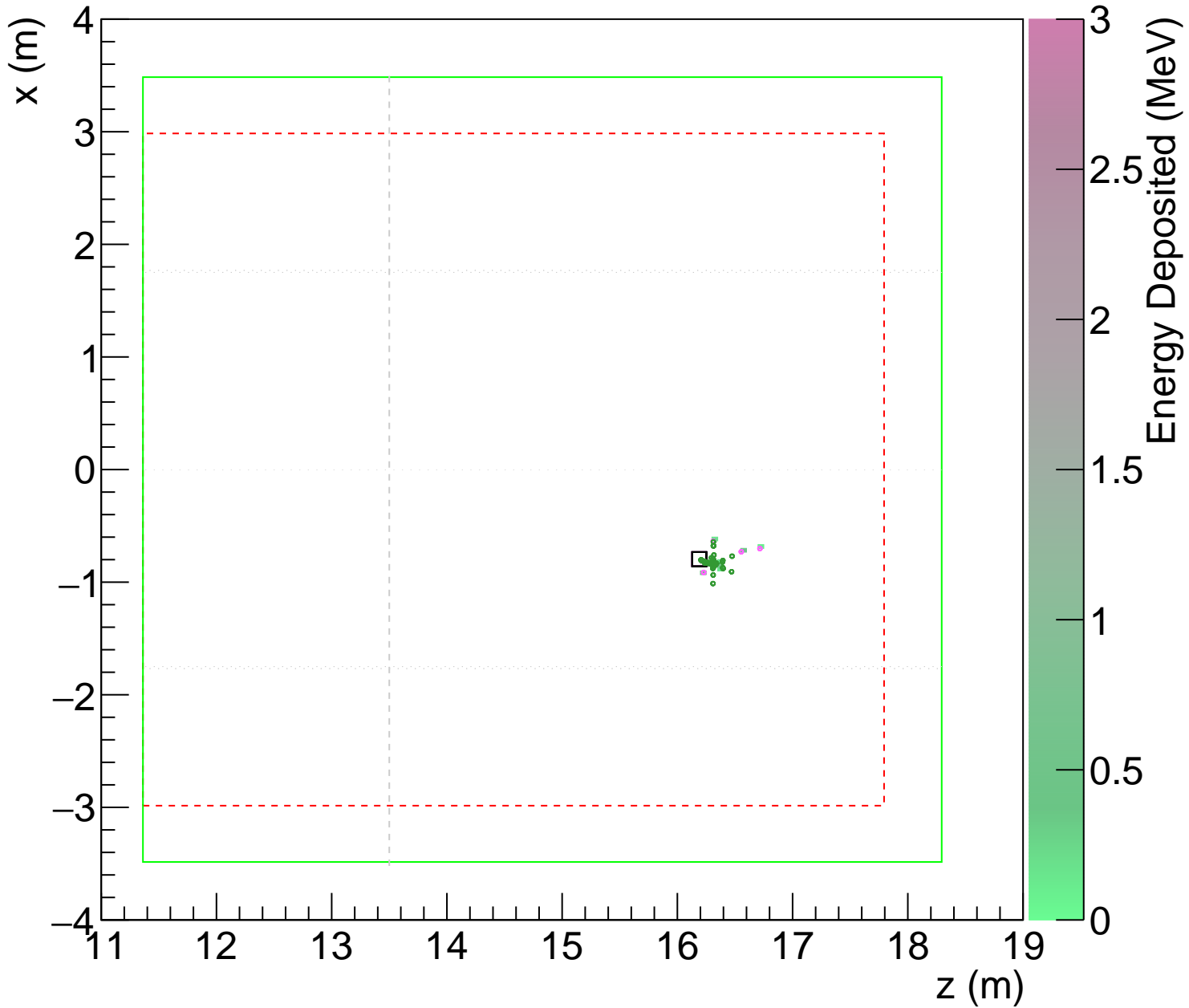
nLines: 1, nClusters: 0



Event 992, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.13$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

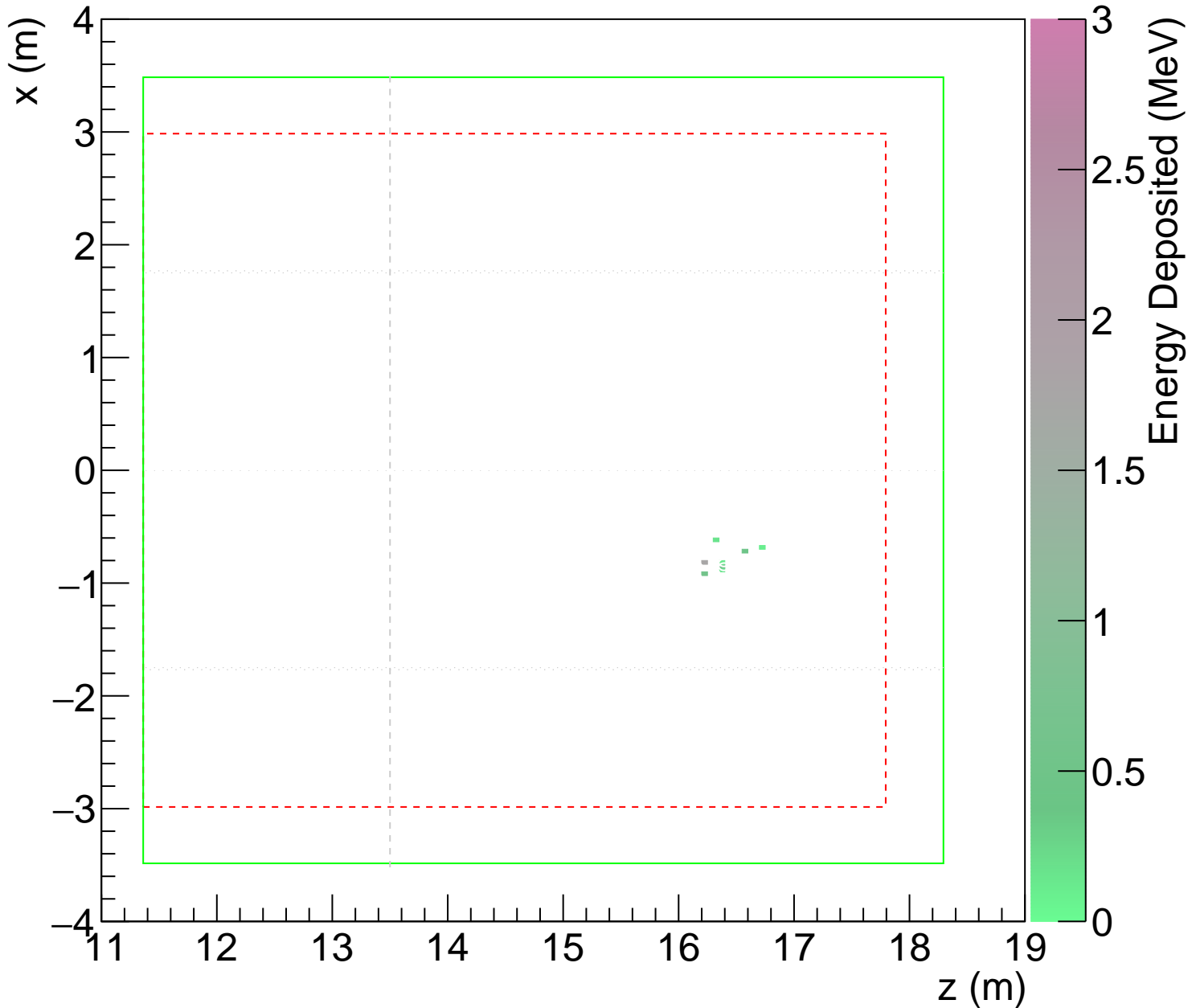


Event 992, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.13$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2212,proc:Weak[NC],RES,res:0,

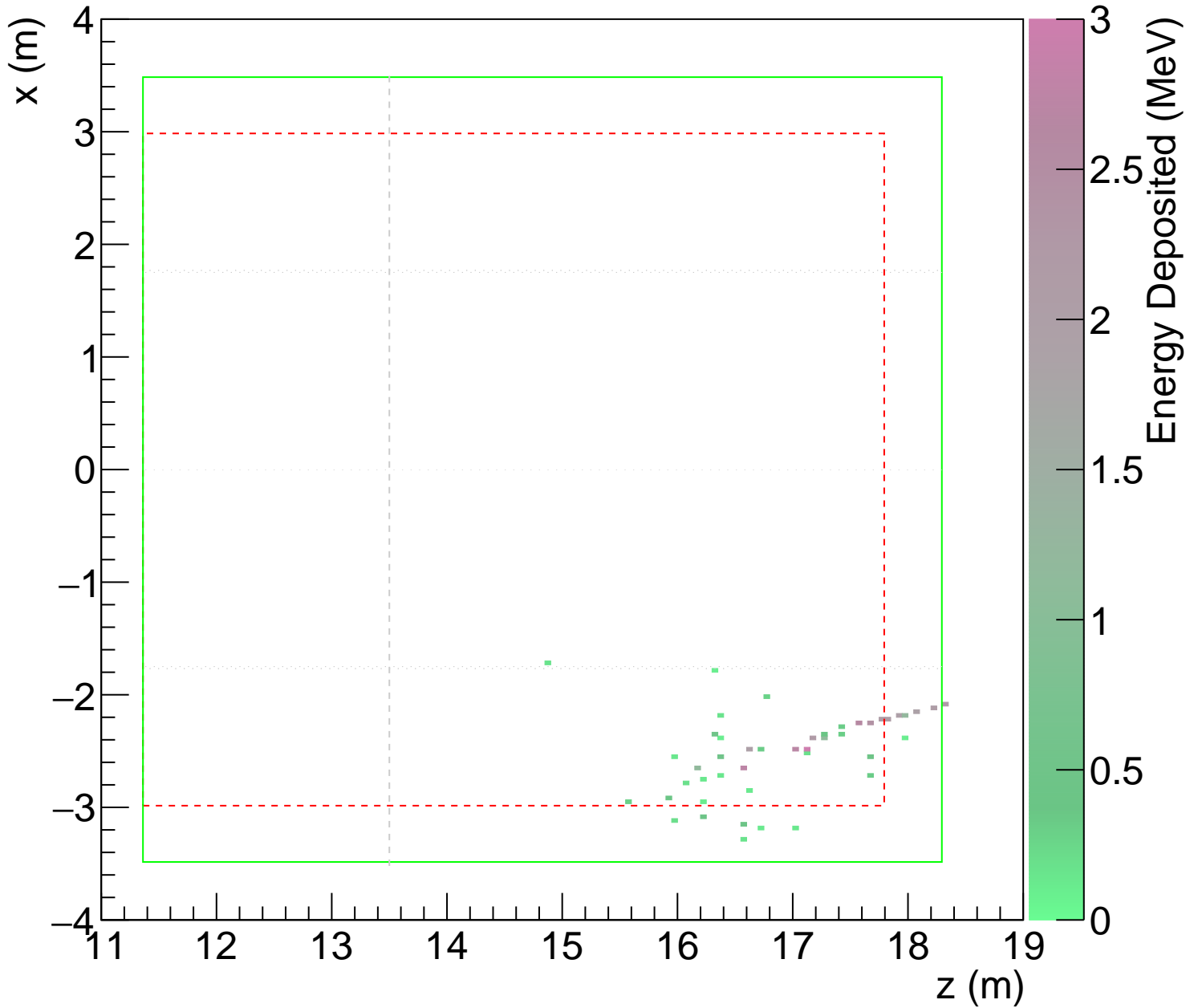


# Event 992 reconstructed

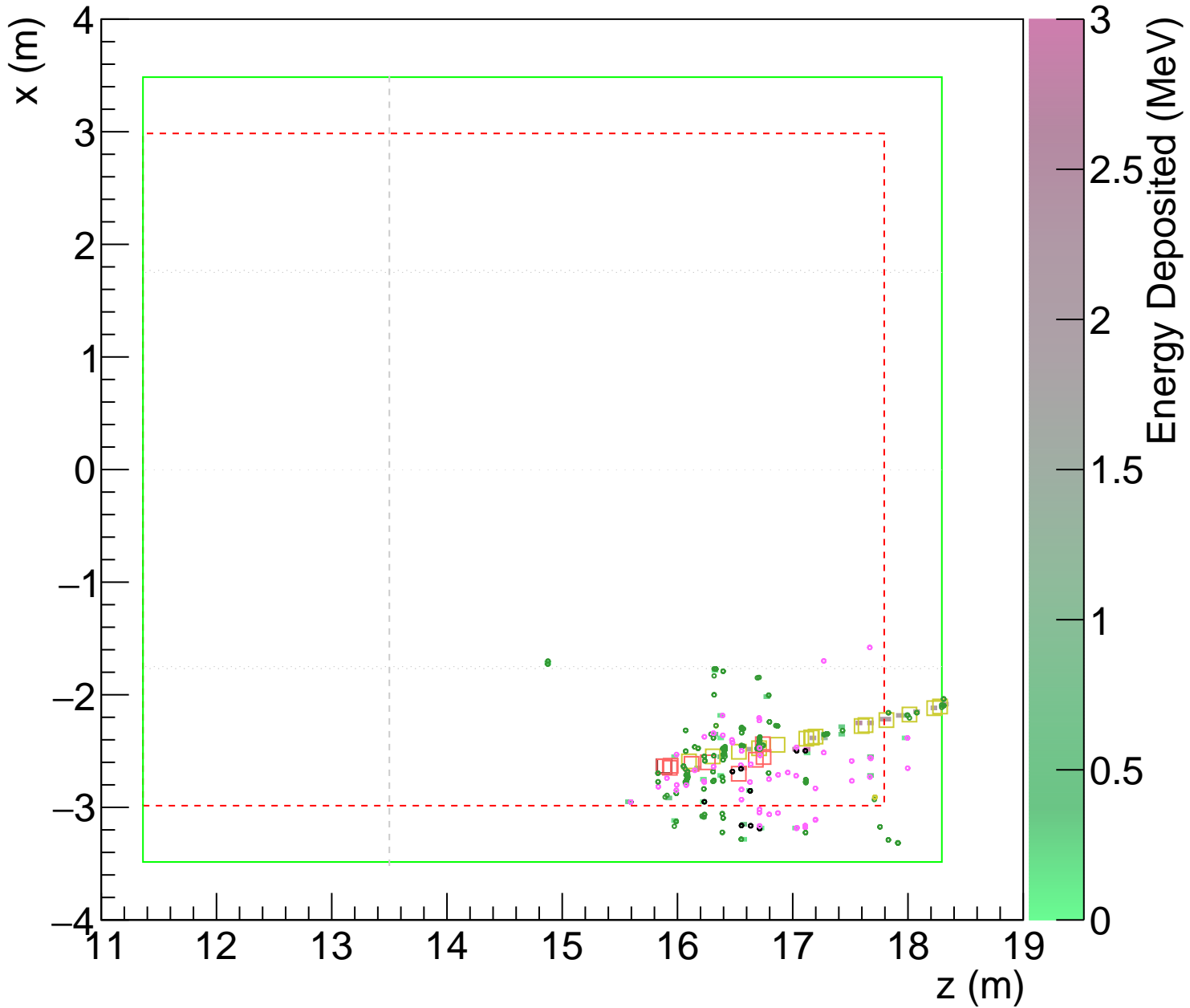
nLines: 0, nClusters: 1



Event 993, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=37.40$  GeV,  $E_{\mu}^{\text{true}}=3.34$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

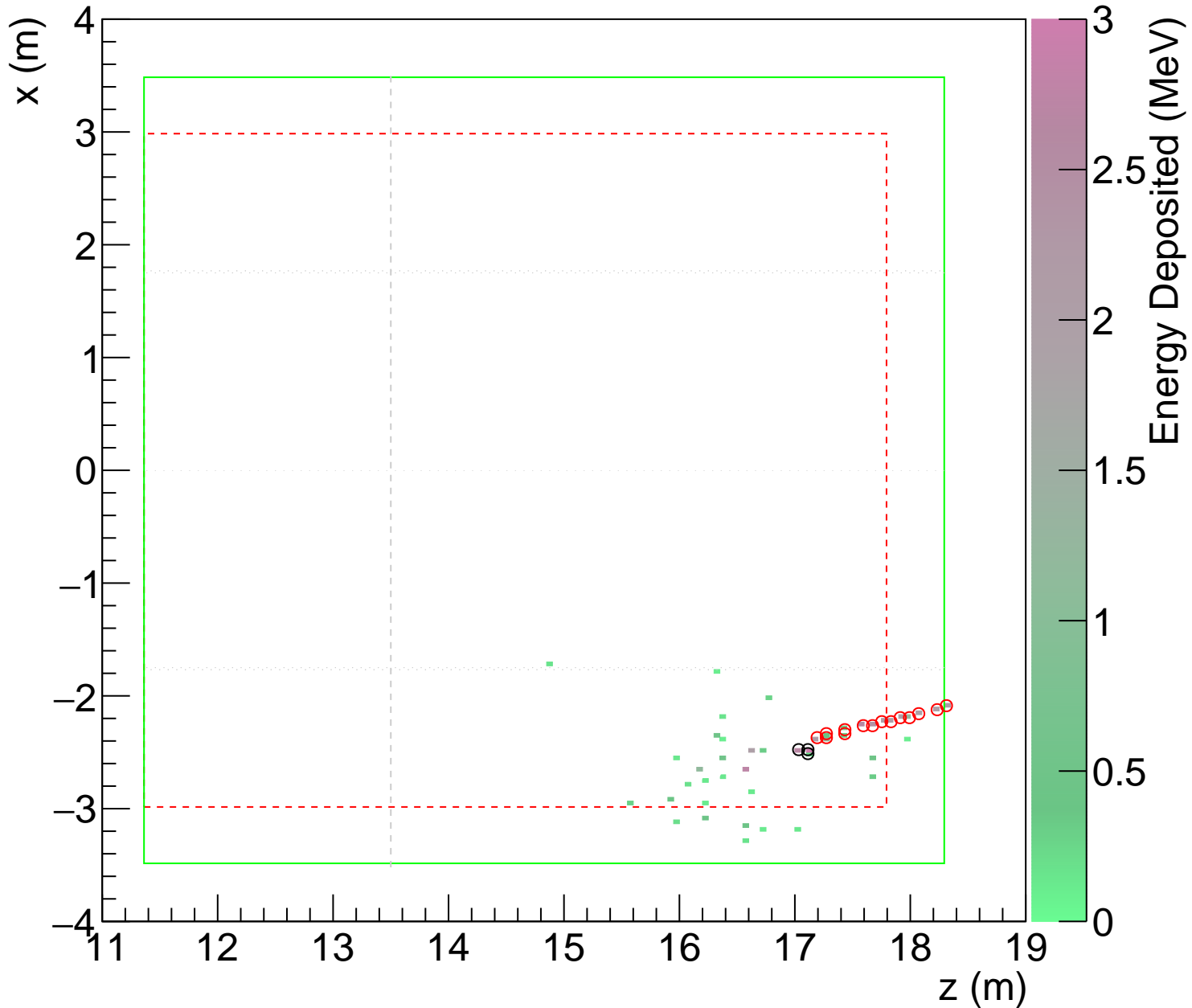


Event 993, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=37.40$  GeV,  $E_{\mu}^{\text{true}}=3.34$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

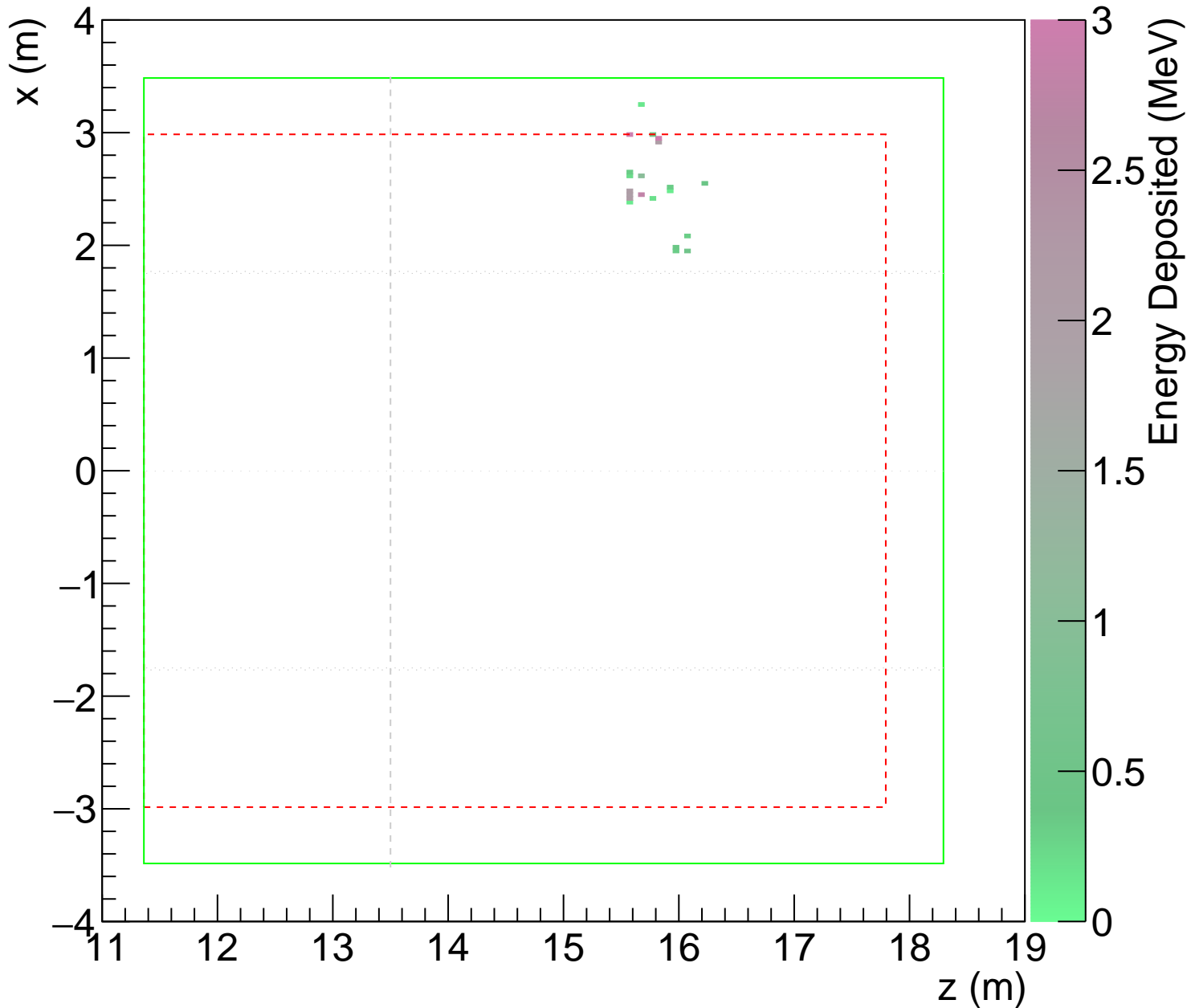


# Event 993 reconstructed

nLines: 0, nClusters: 3

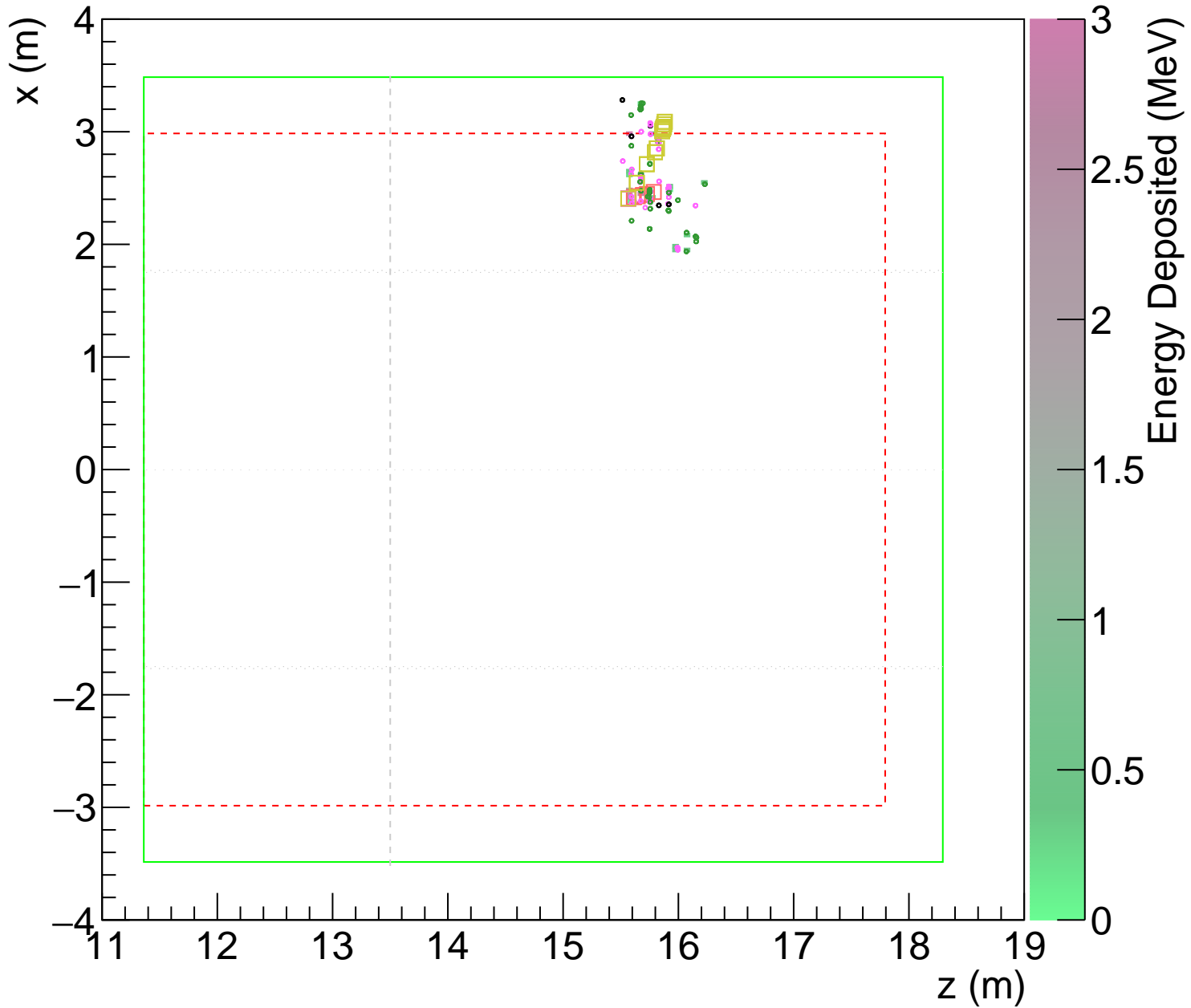


Event 994, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.24$  GeV,  $E_{\mu}^{\text{true}}=0.64$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,



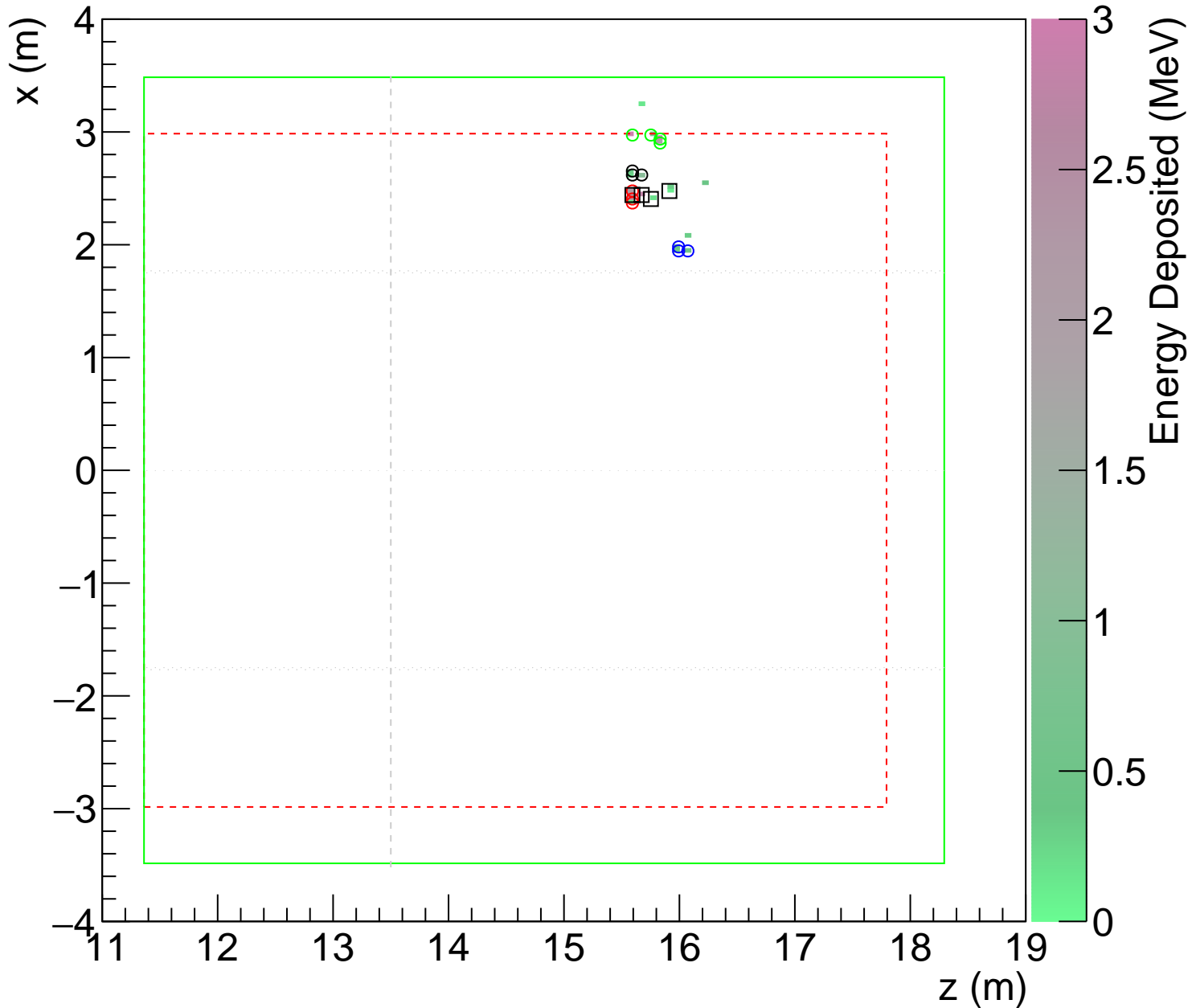


Event 994, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.24$  GeV,  $E_{\mu}^{\text{true}}=0.64$  GeV  
nu:14,tgt:1000260560,N:2112,q:1( $\nu$ ),proc:Weak[CC],DIS,

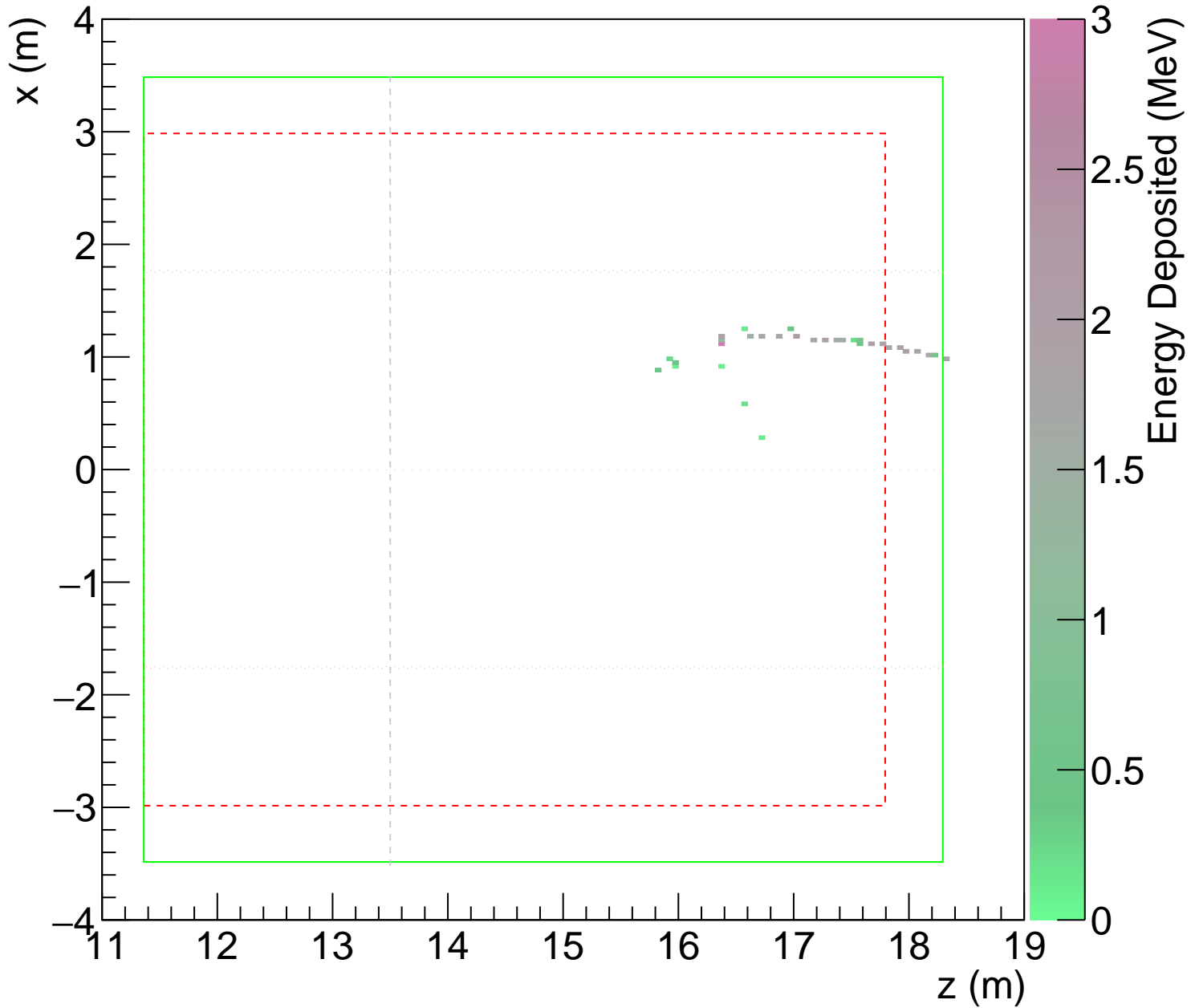


# Event 994 reconstructed

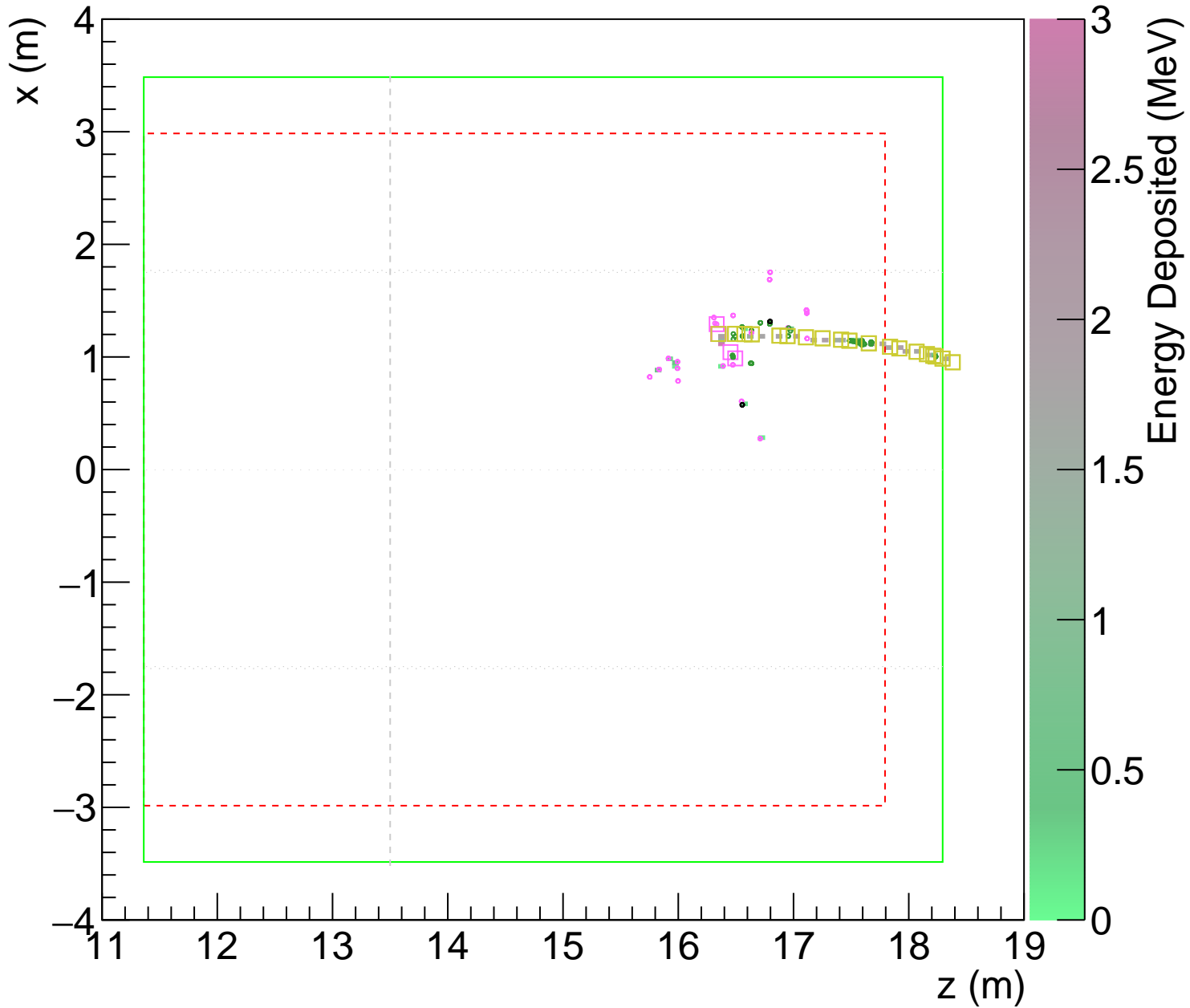
nLines: 1, nClusters: 4



Event 996, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.25$  GeV,  $E_{\mu}^{\text{true}}=2.16$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,

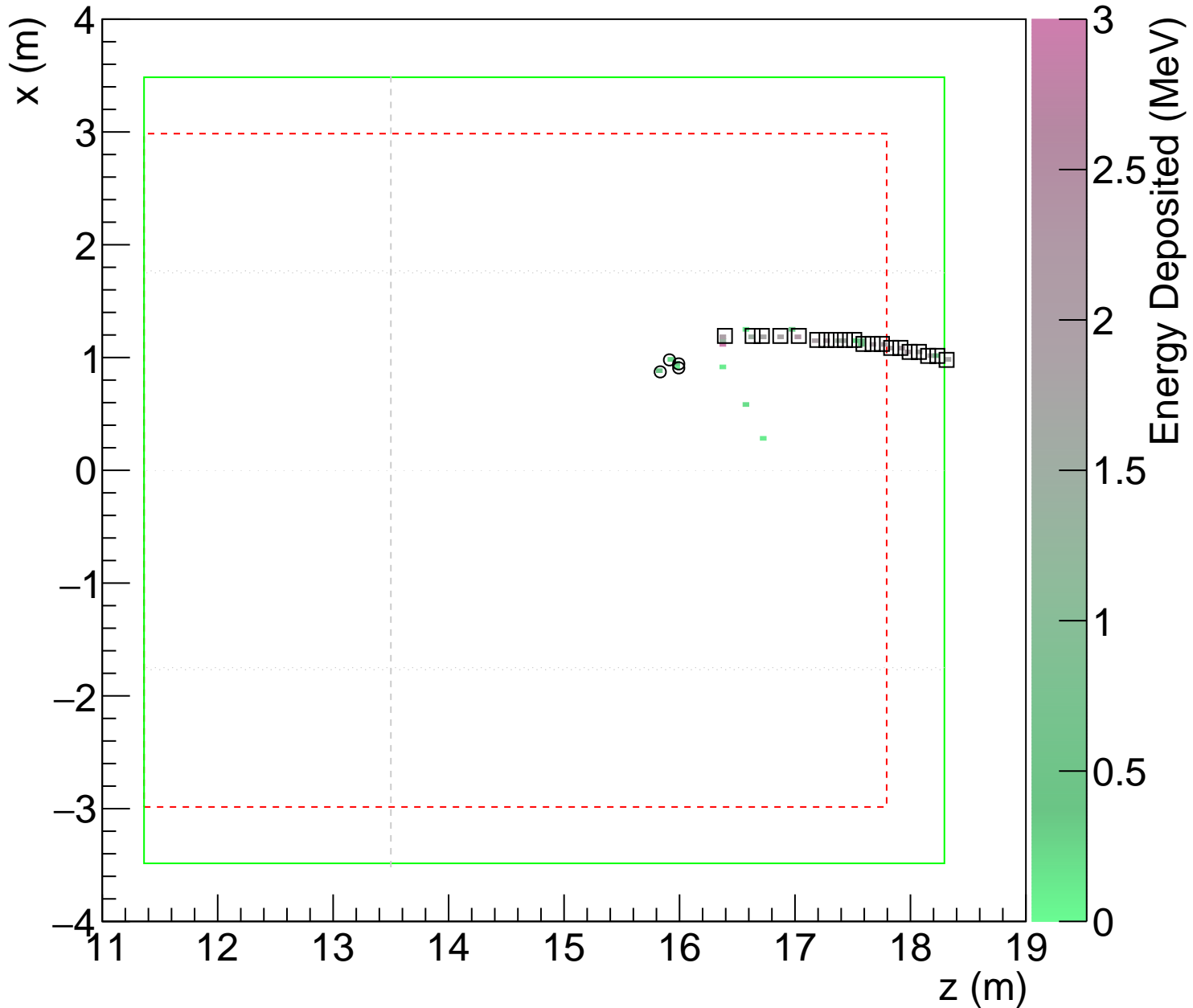


Event 996, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=3.25$  GeV,  $E_{\mu}^{\text{true}}=2.16$  GeV  
nu:14,tgt:1000260560,N:2000000201,proc:Weak[CC],MEC,

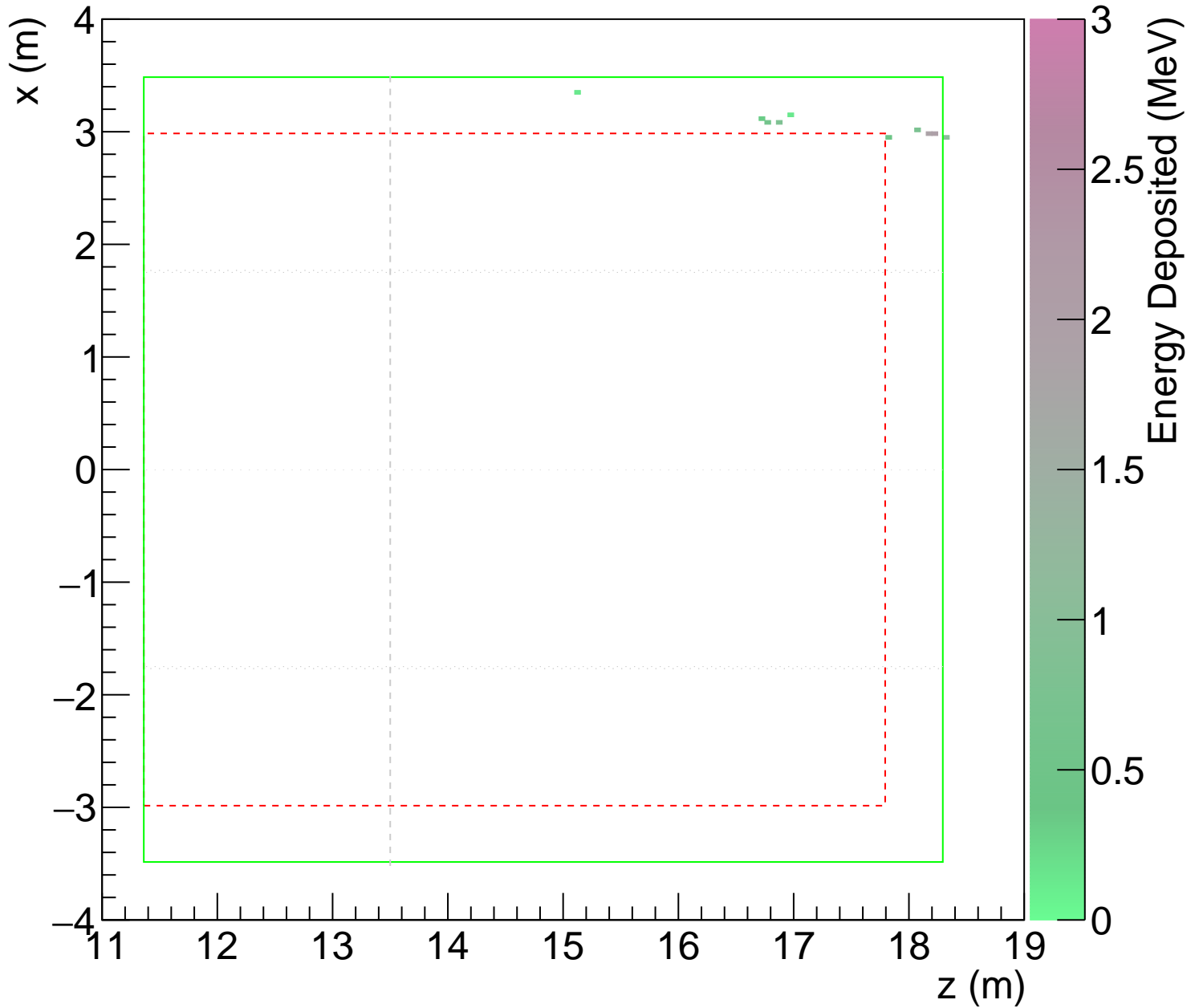


# Event 996 reconstructed

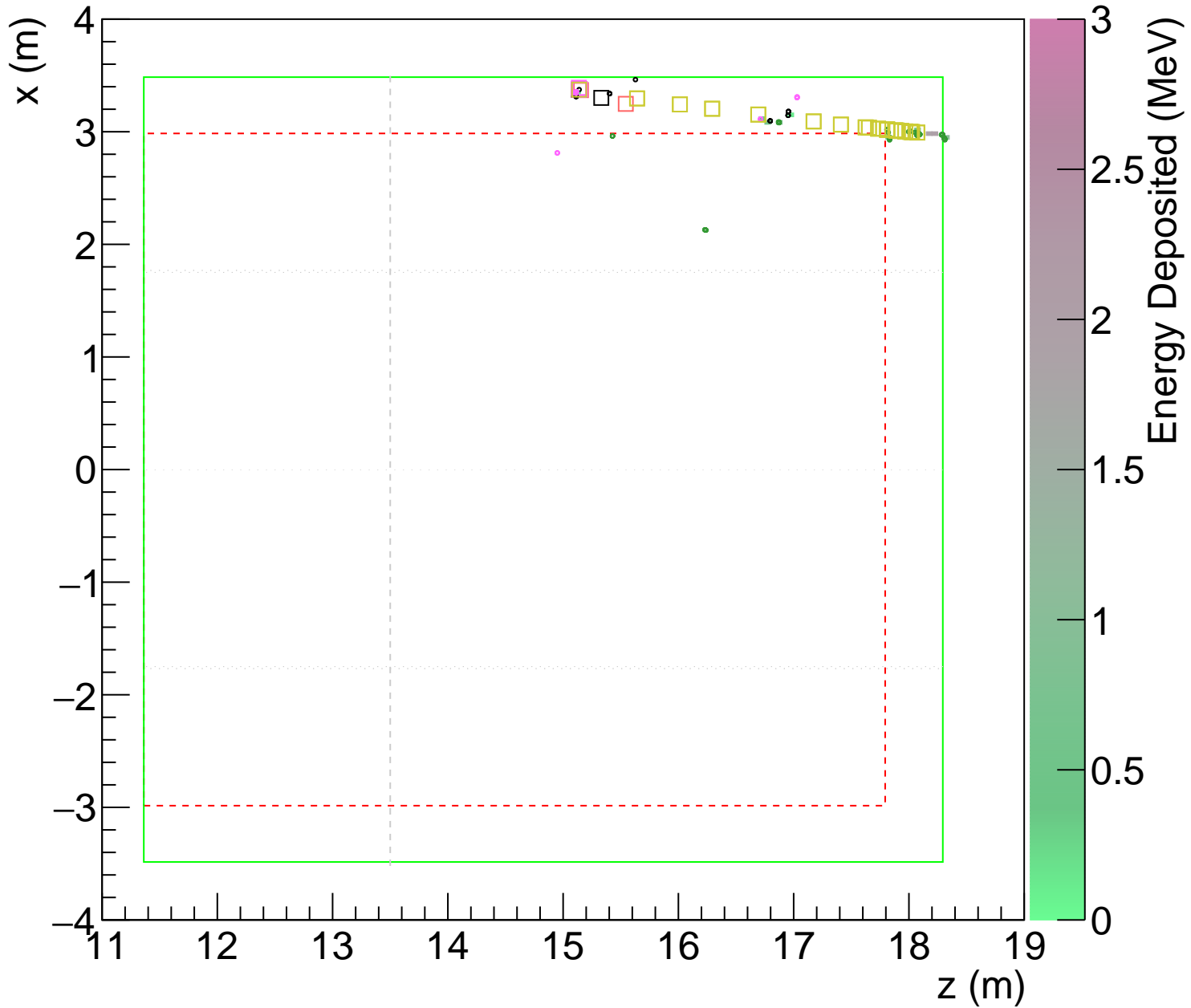
nLines: 1, nClusters: 1



Event 997, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=24.95$  GeV,  $E_{\mu}^{\text{true}}=10.94$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

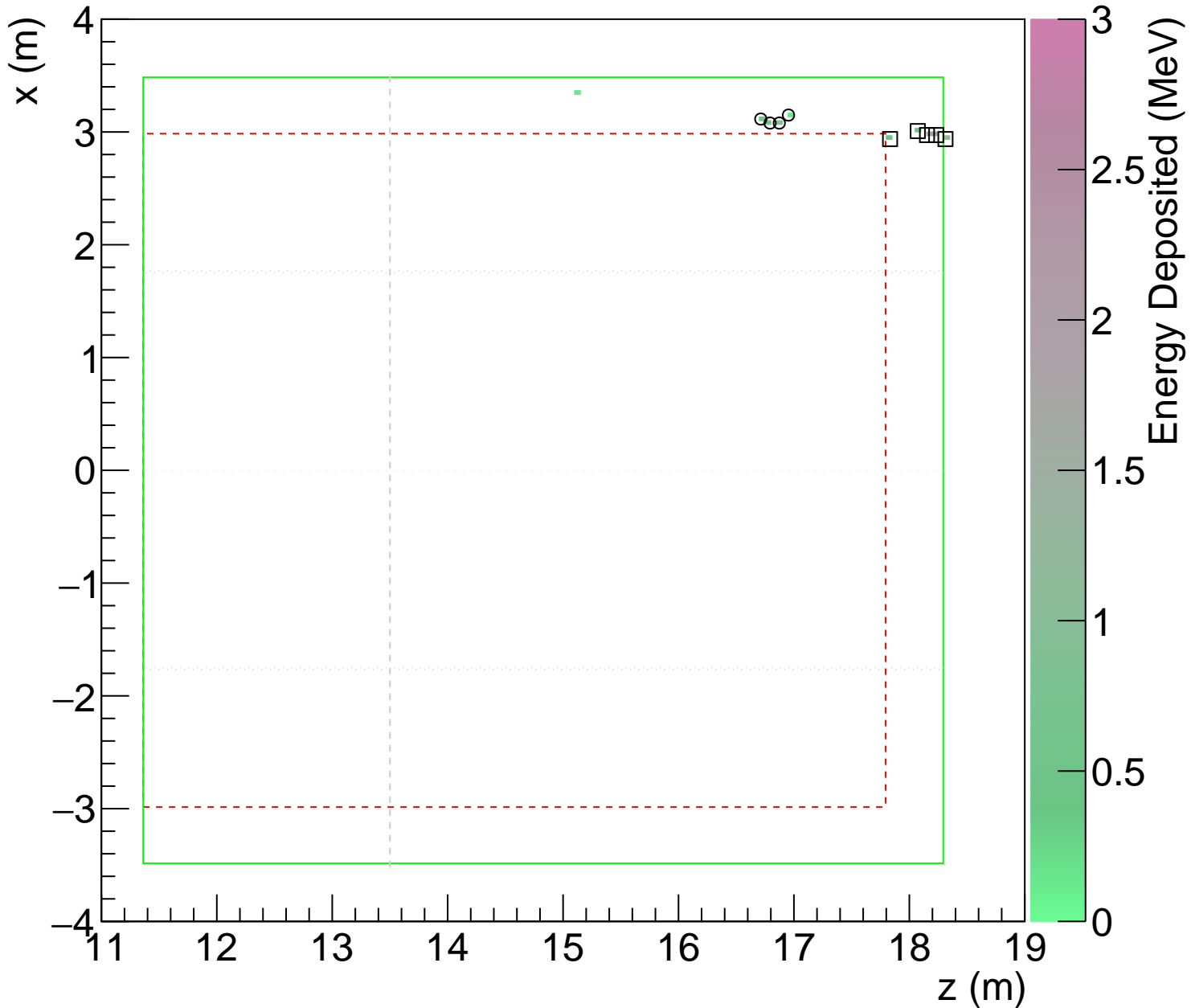


Event 997, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=24.95$  GeV,  $E_{\mu}^{\text{true}}=10.94$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,



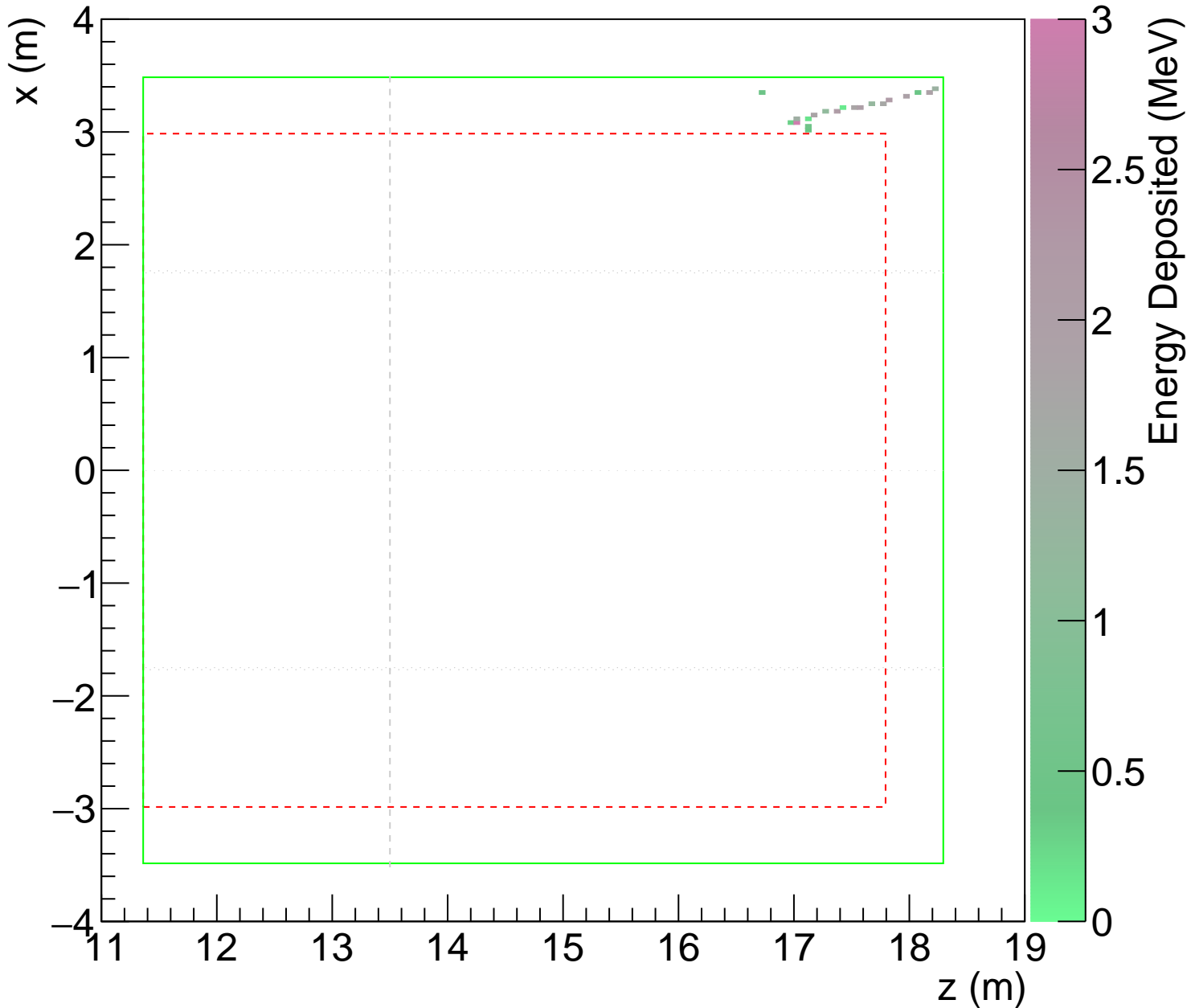
# Event 997 reconstructed

nLines: 1, nClusters: 1

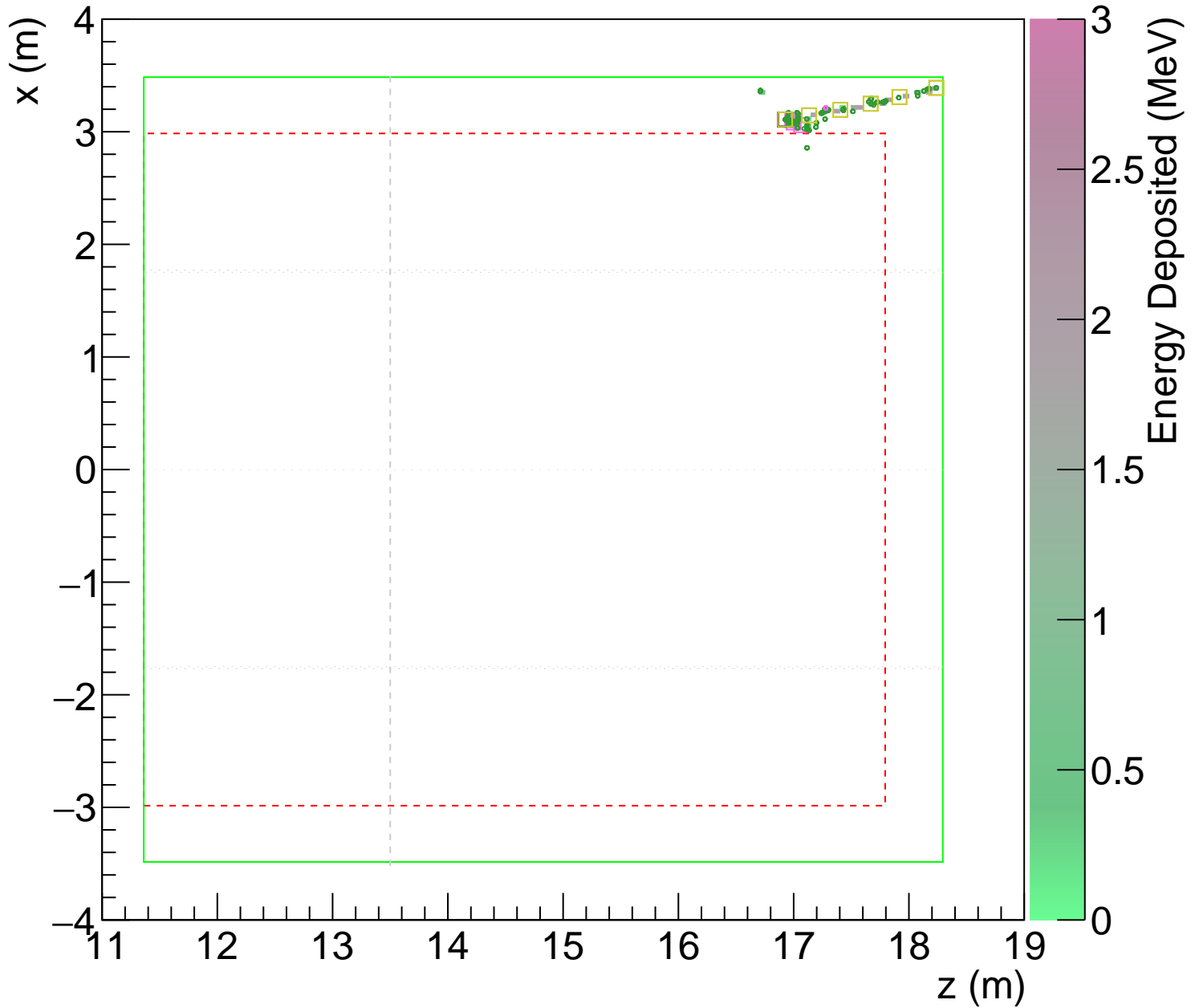




Event 998, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.69$  GeV,  $E_{\mu}^{\text{true}}=3.37$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

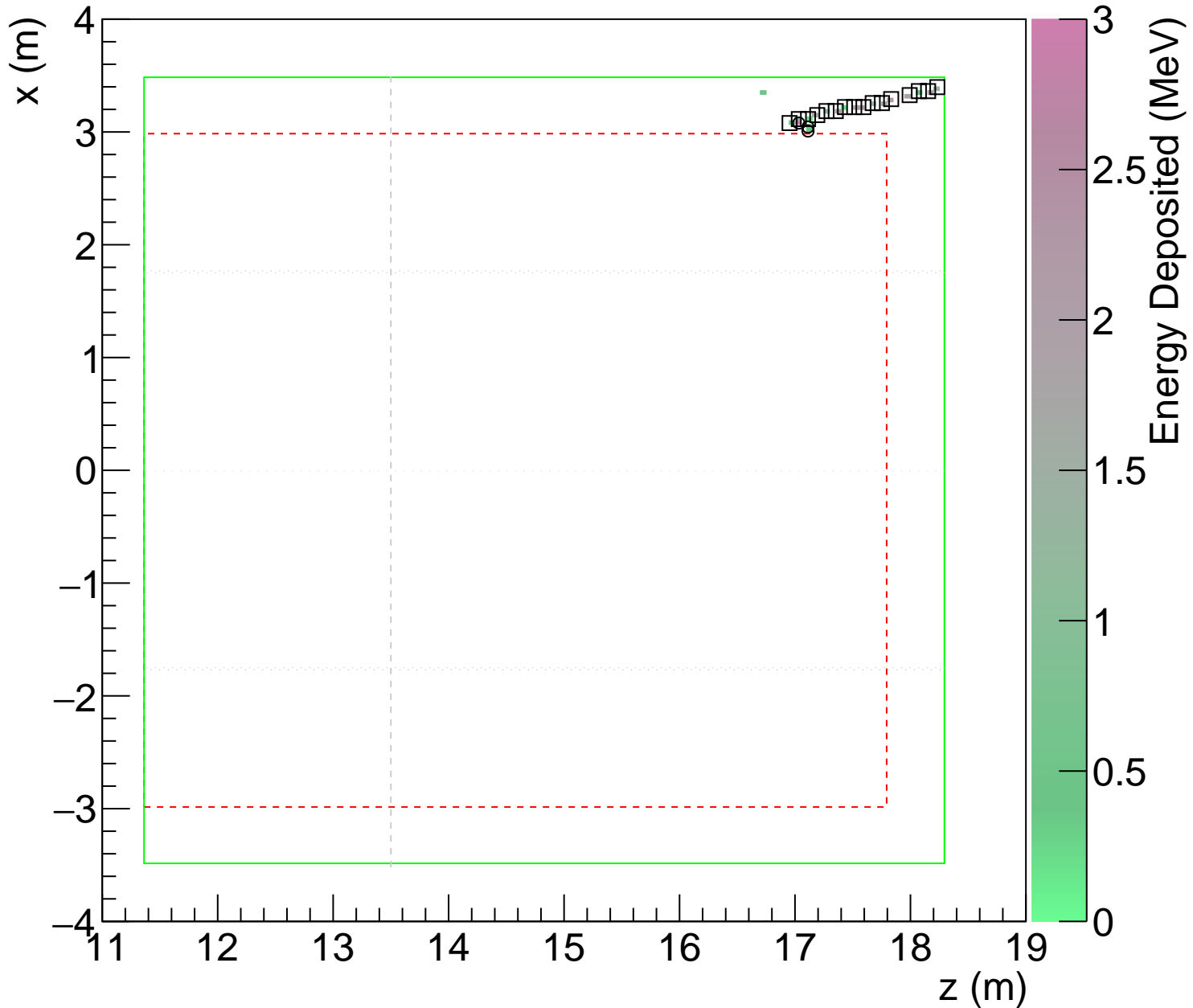


Event 998, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=4.69$  GeV,  $E_{\mu}^{\text{true}}=3.37$  GeV  
nu:14,tgt:1000260560,N:2212,q:1( $\nu$ ),proc:Weak[CC],DIS,

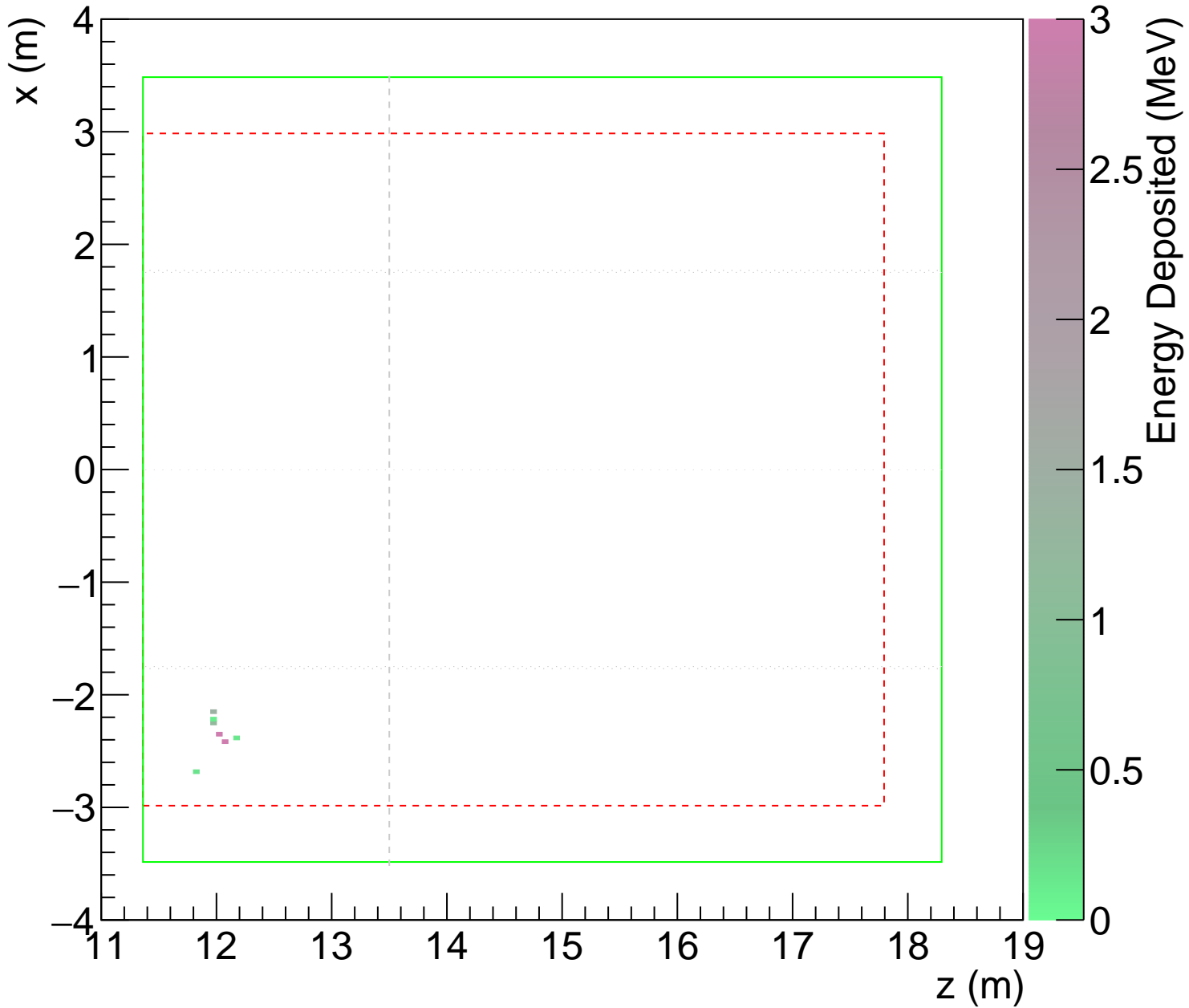


# Event 998 reconstructed

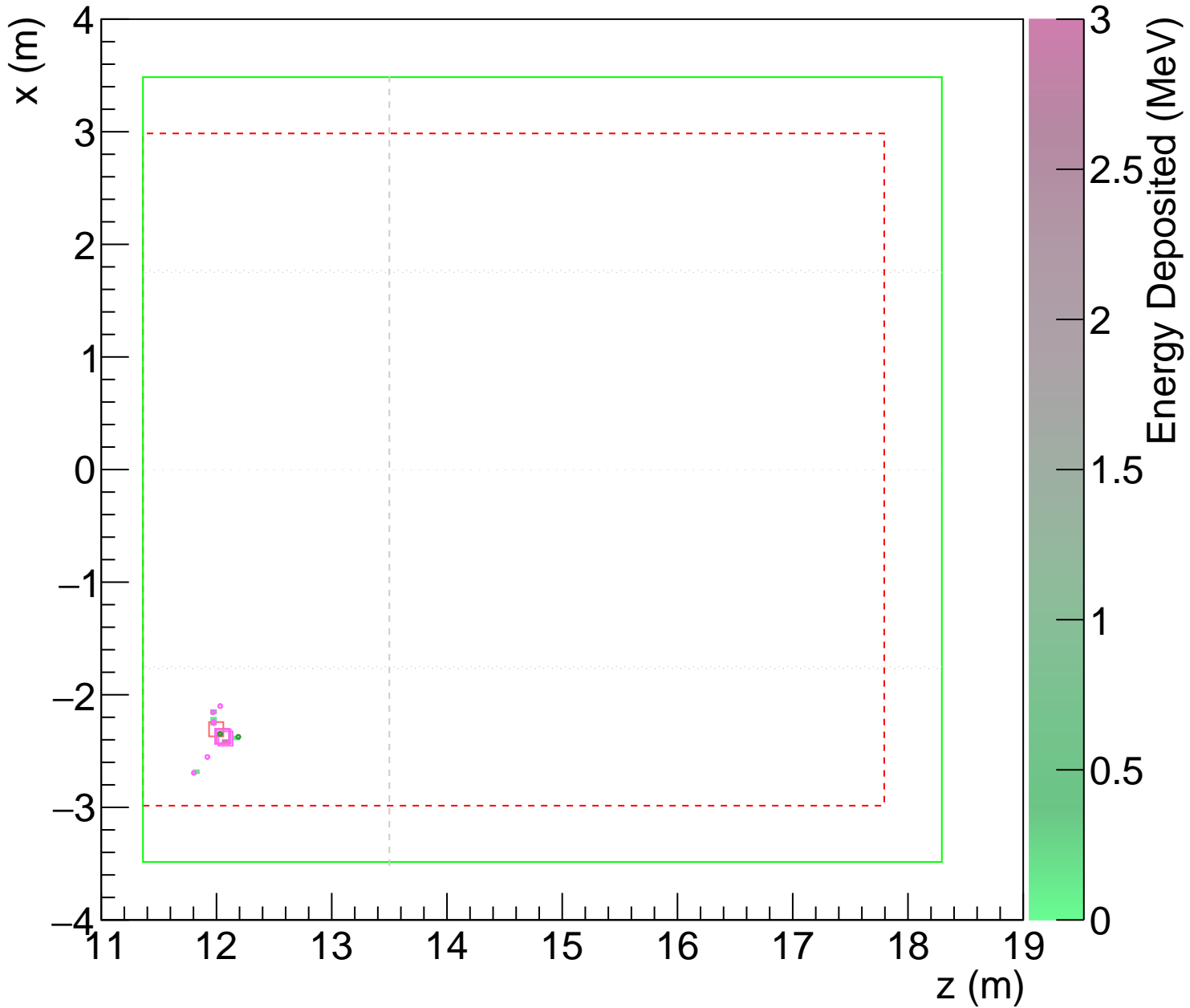
nLines: 1, nClusters: 1



Event 999, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.02$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,



Event 999, all reco hits,  $\nu^{\text{true}}$  PDG: 14,  $E_{\nu}^{\text{true}}=2.02$  GeV,  $E_{\mu}^{\text{true}}=-0.89$  GeV  
nu:14,tgt:1000260560,N:2112,proc:Weak[NC],RES,res:0,



# Event 999 reconstructed

nLines: 1, nClusters: 0

