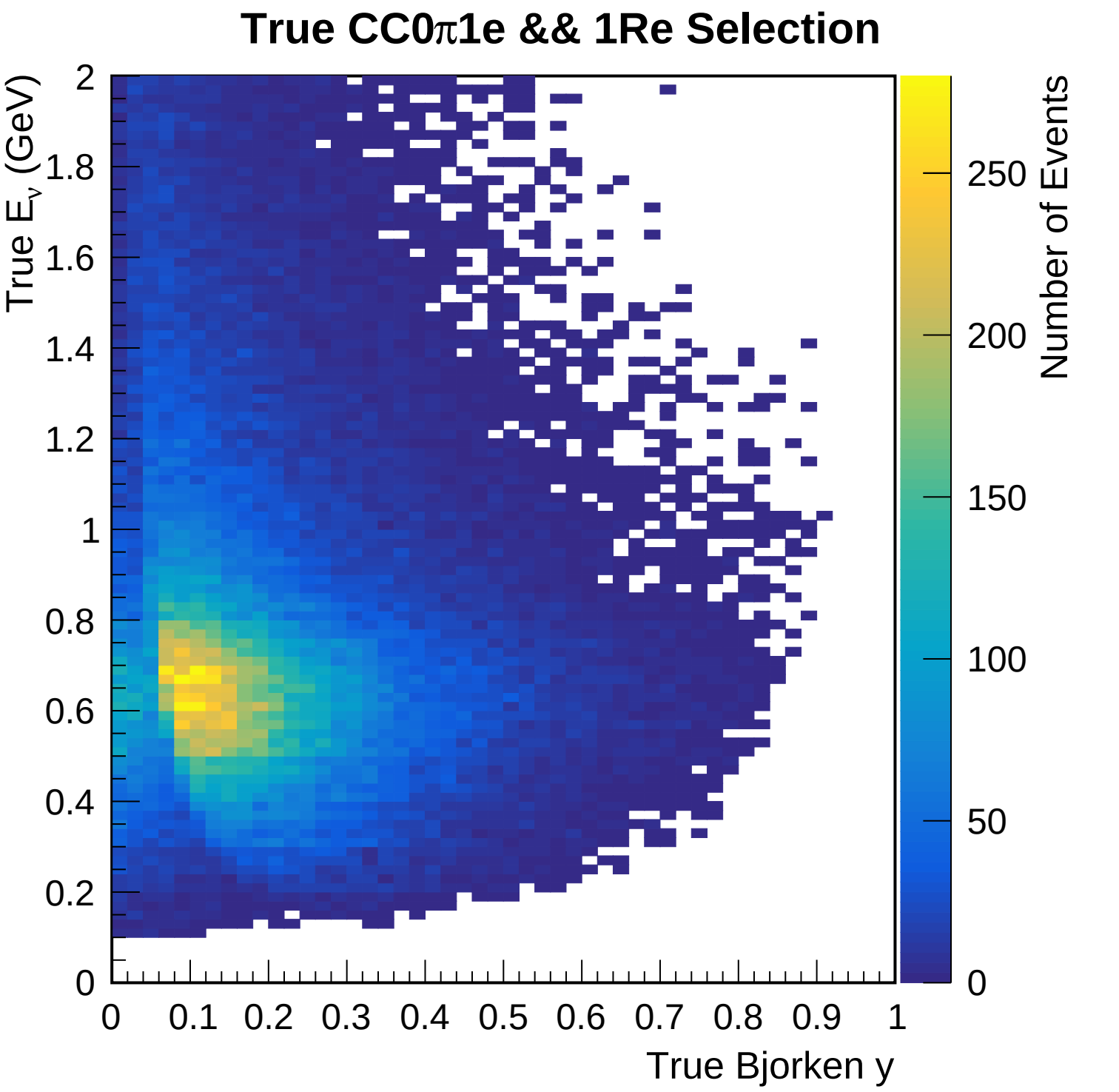
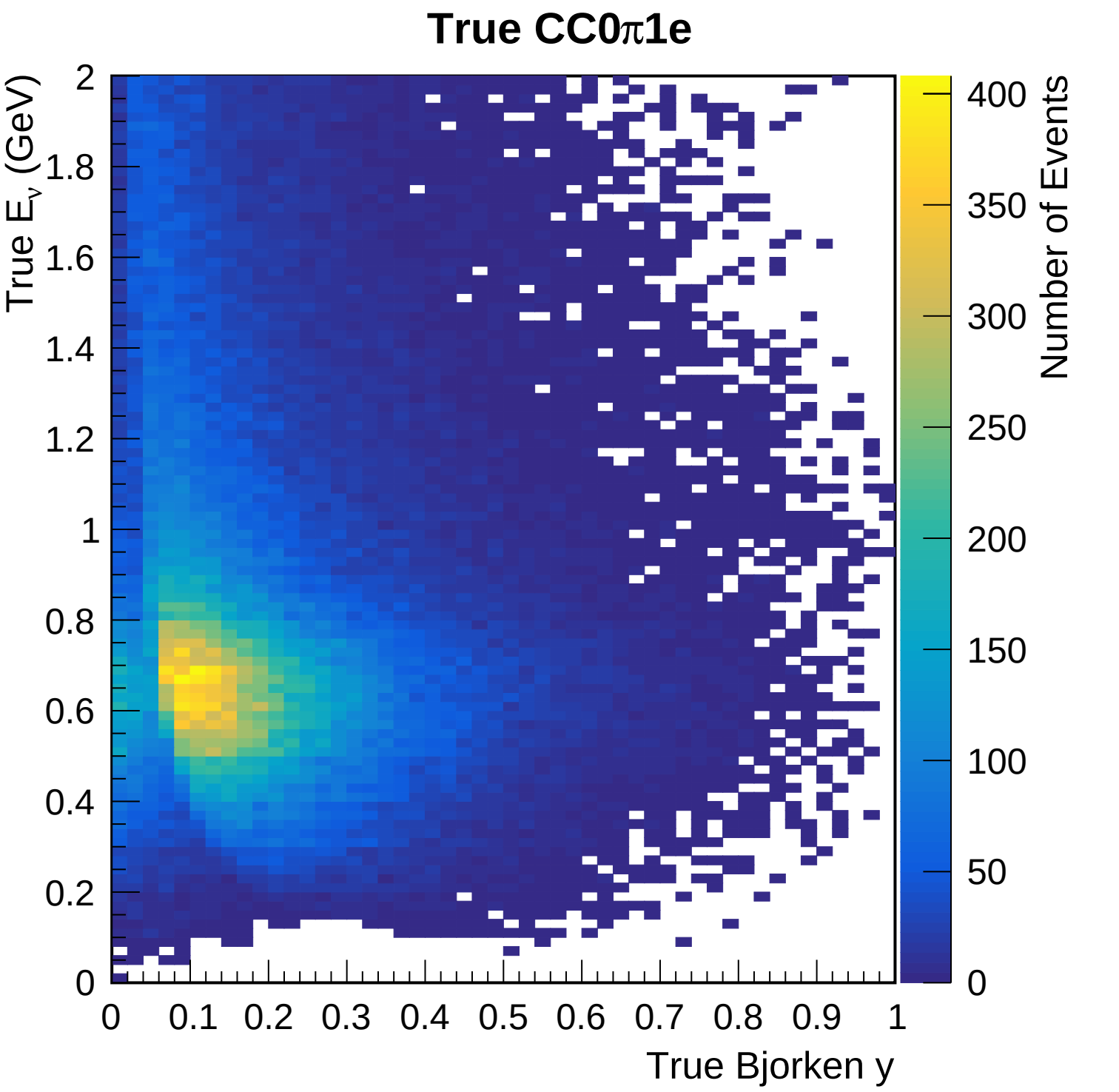
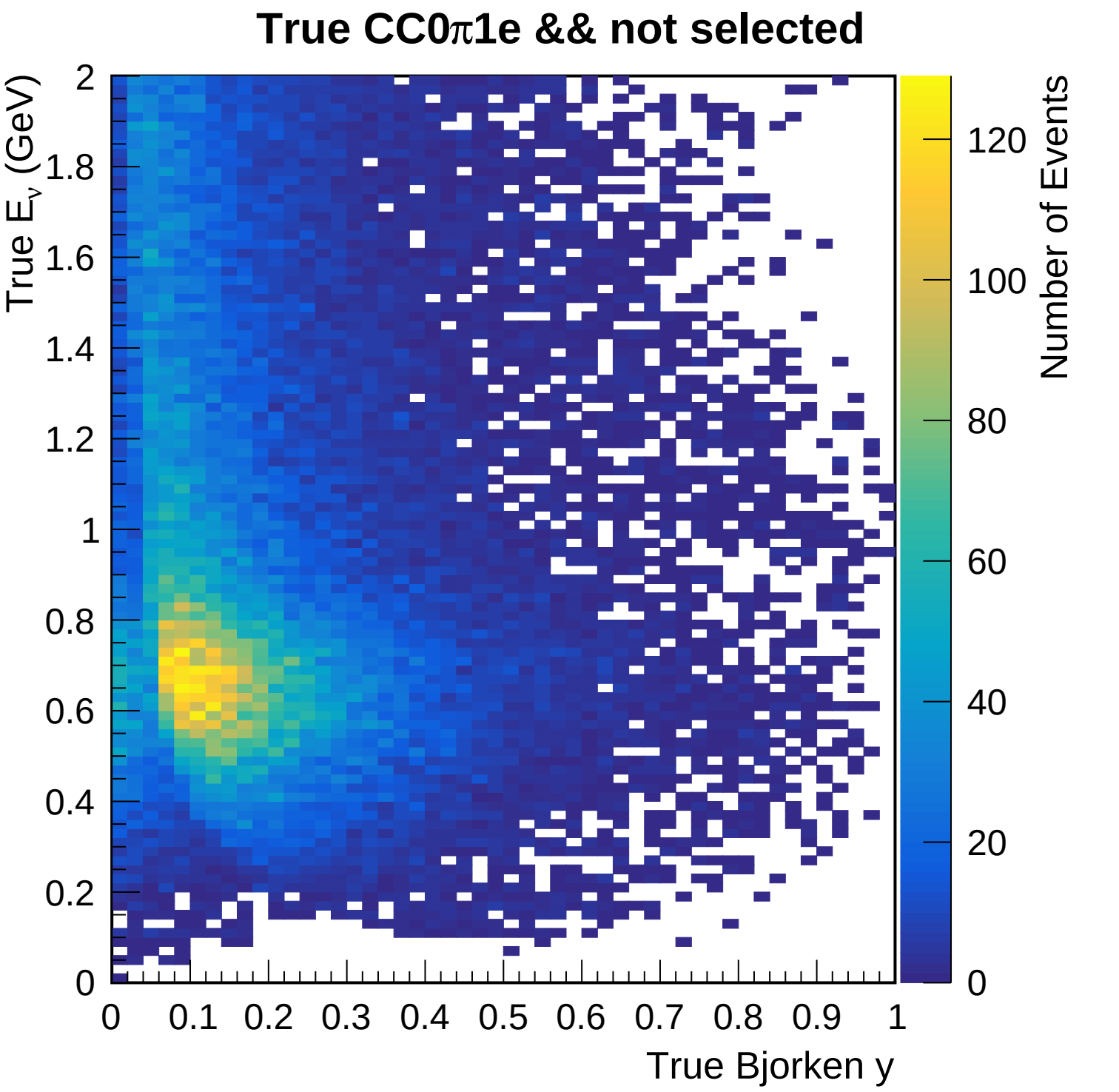
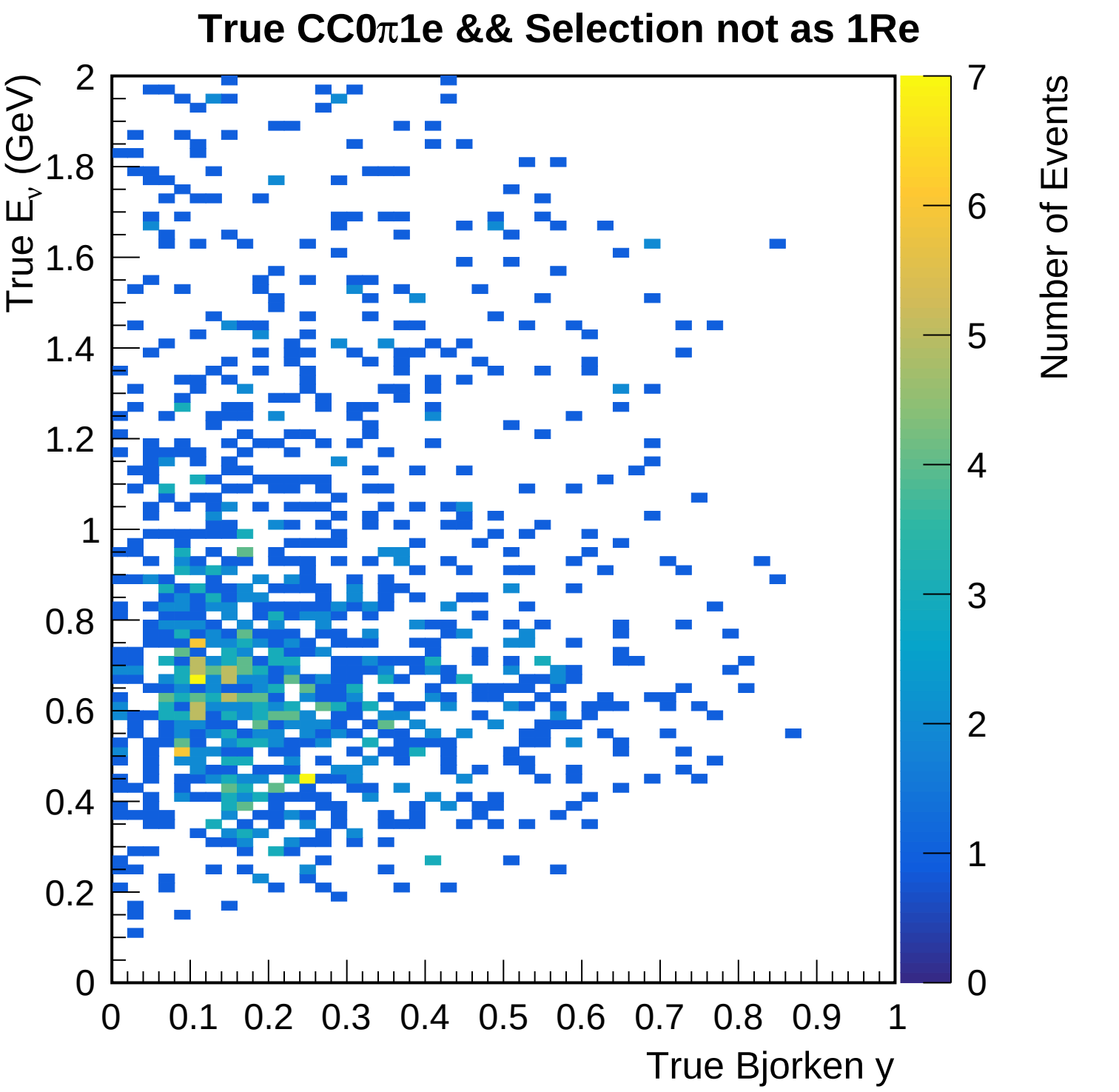
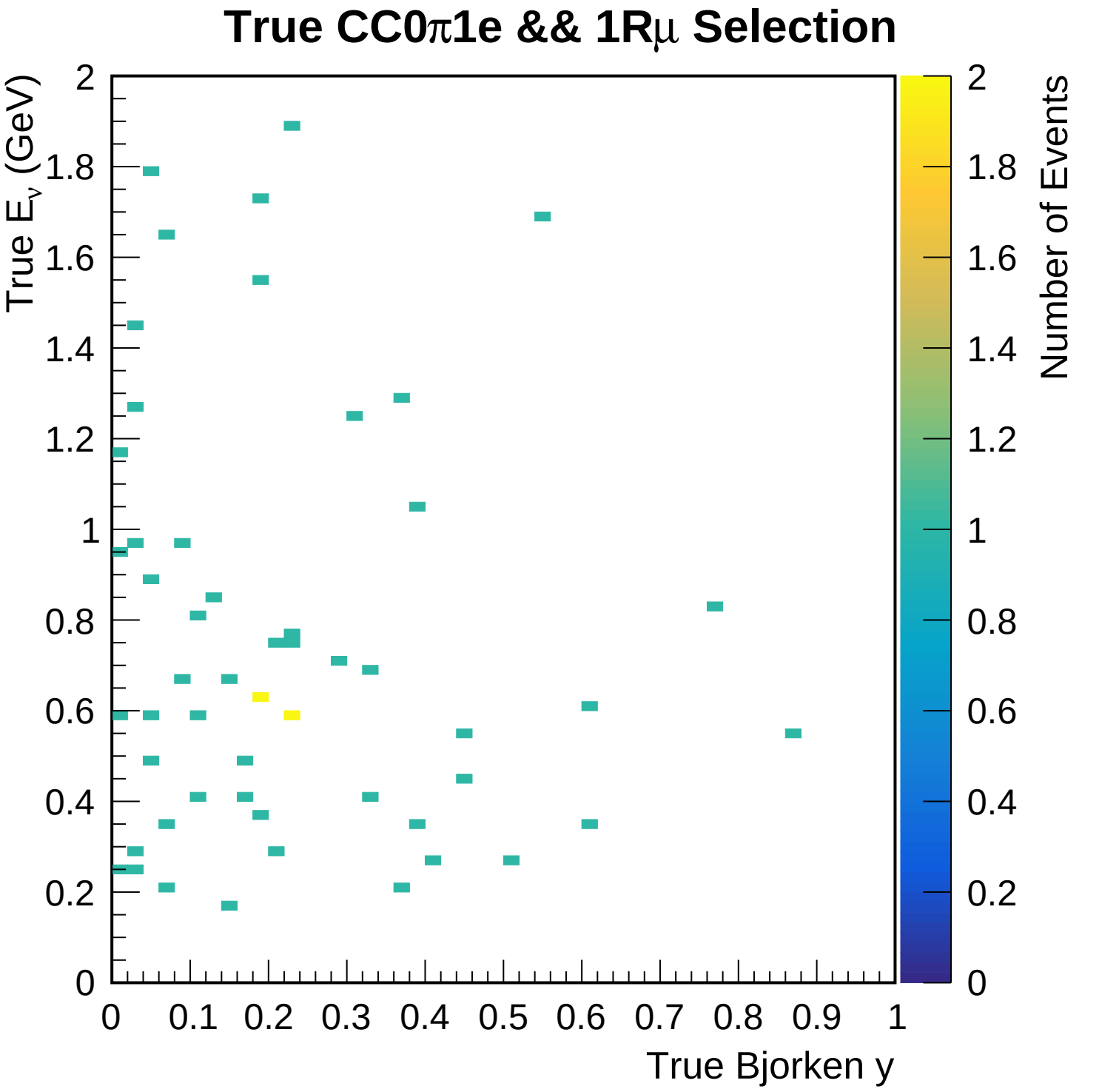
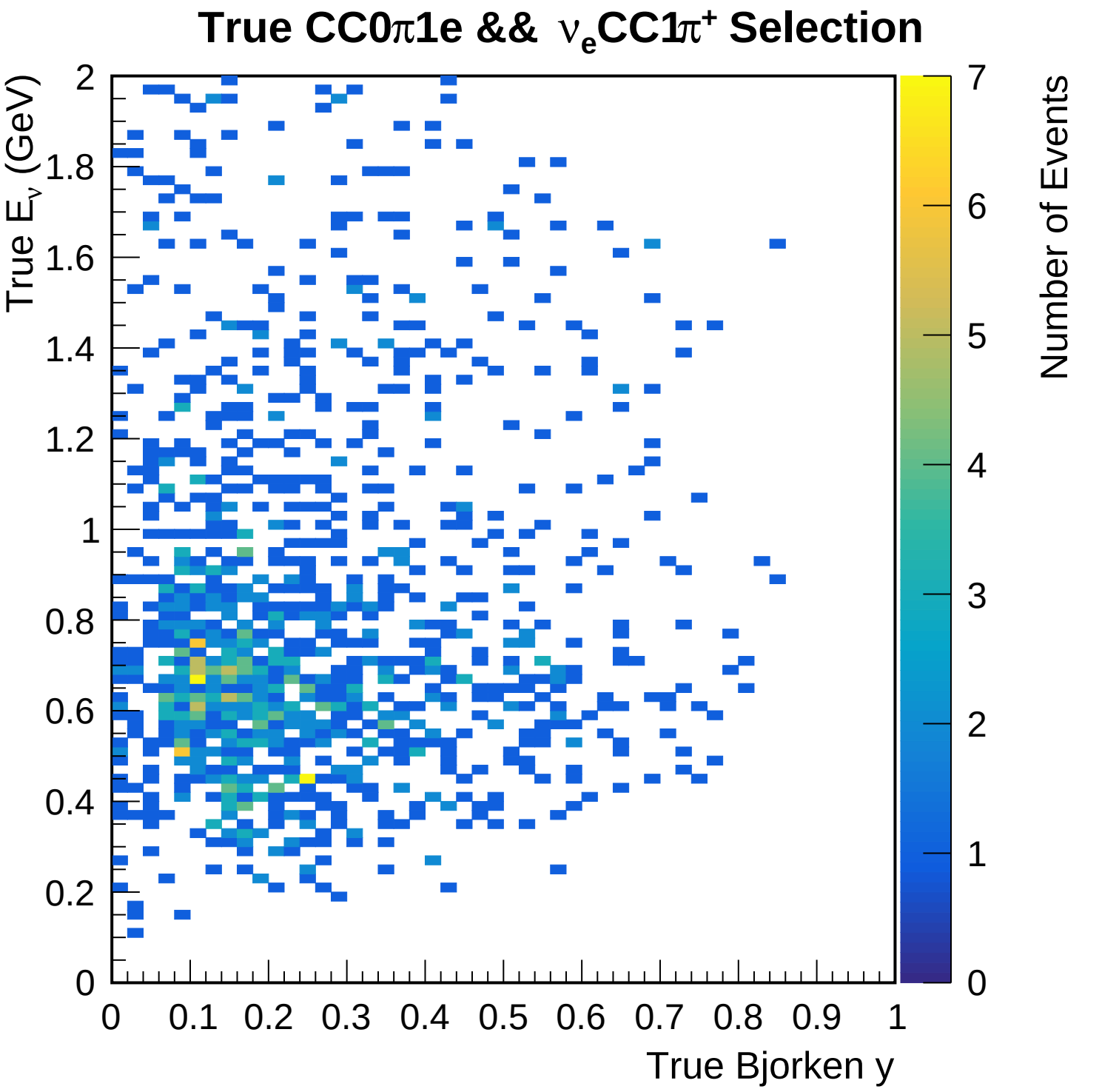

True CC0π1e && 1Re Selection
True E_ν (GeV)
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
True Bjorken y
Number of Events
250
200
150
100
50
0

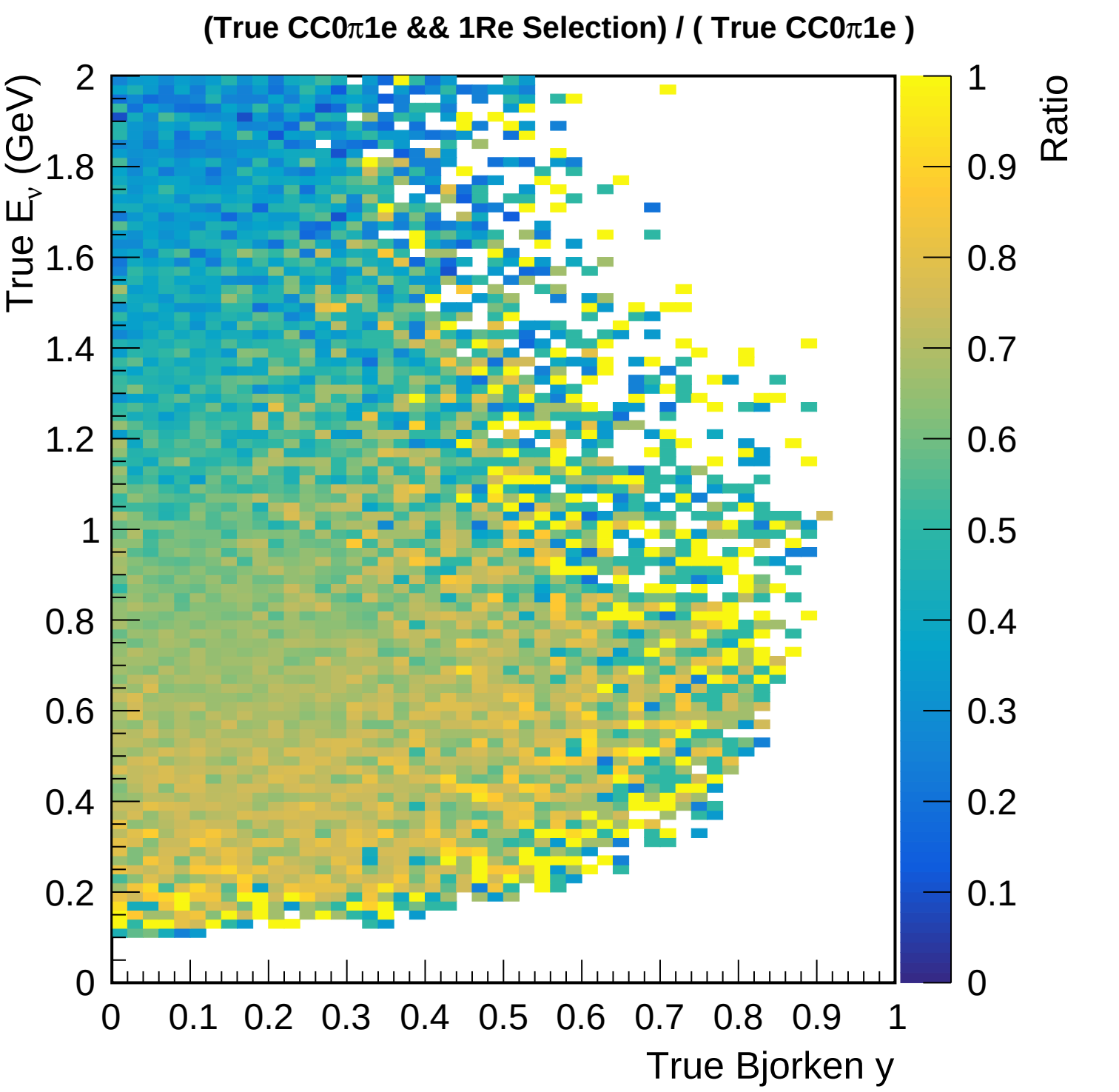

True CC0π1e
True E_ν (GeV)
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
True Bjorken y
Number of Events
400
350
300
250
200
150
100
50
0

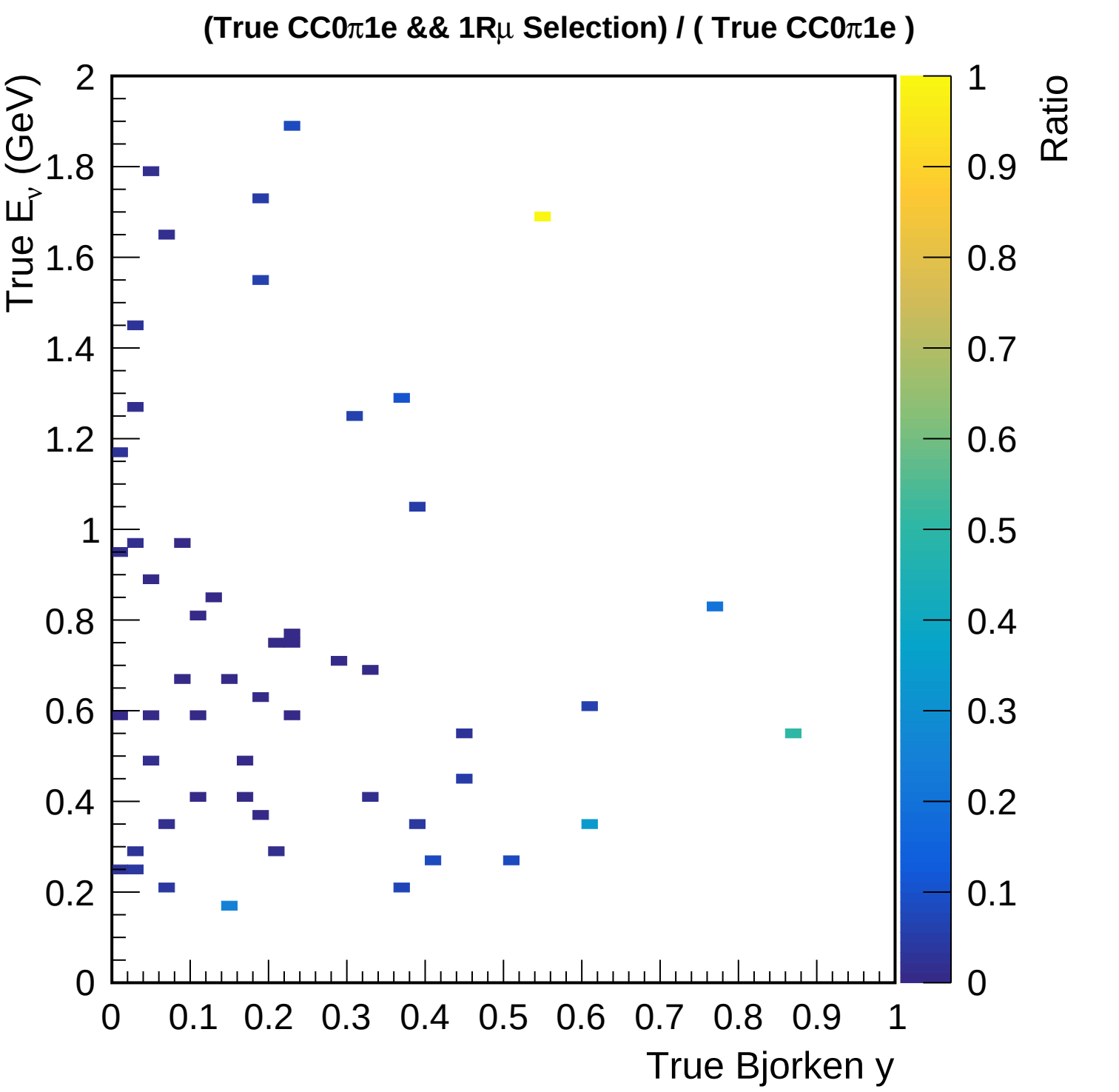

True CC0π1e && not selected
True E_ν (GeV)
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
True Bjorken y
Number of Events
120
100
80
60
40
20
0

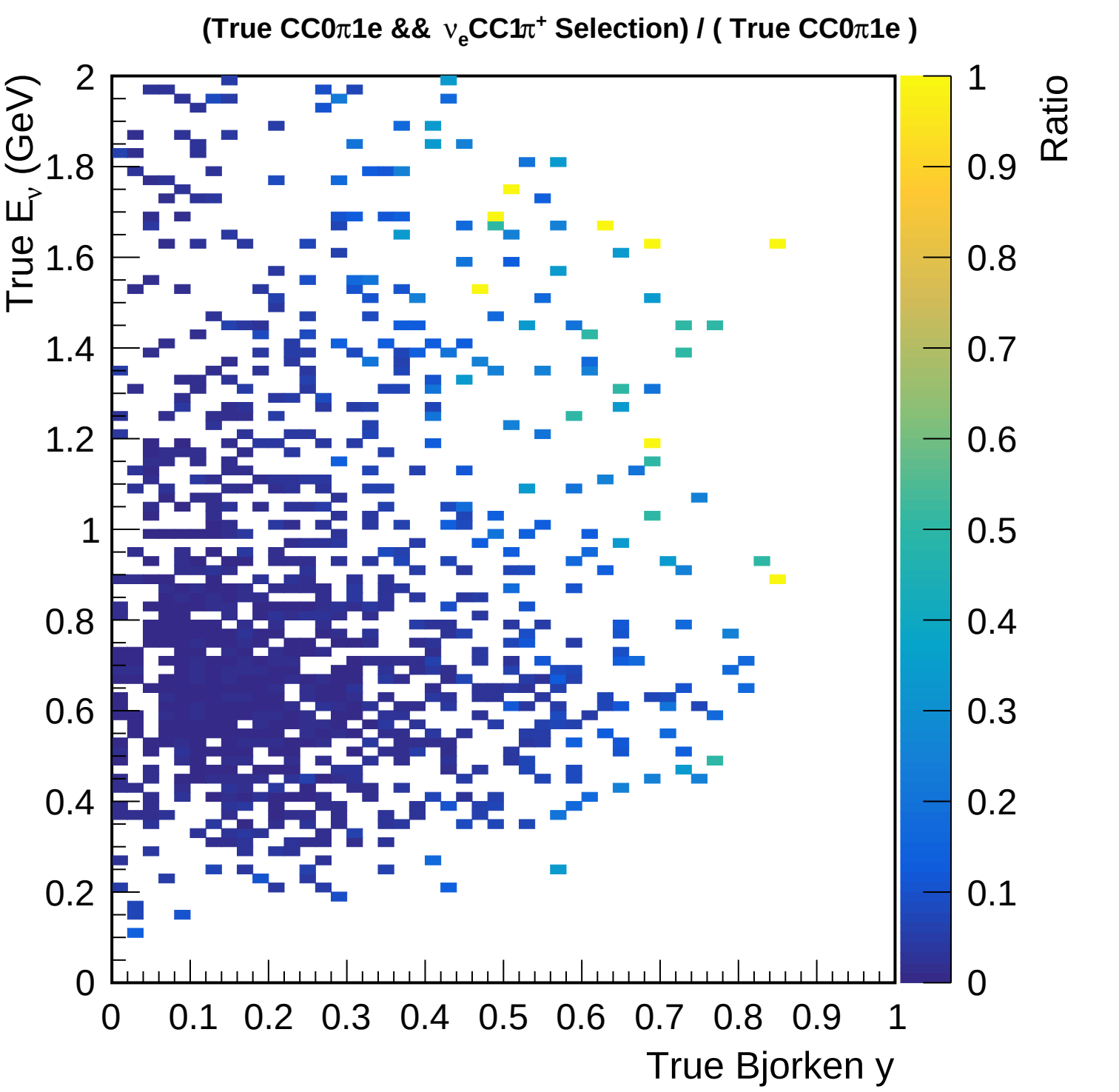

True CC0π1e && Selection not as 1Re
True E_ν (GeV)
True Bjorken y
Number of Events
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0.1
0.3
0.5
0.7
0.9
3
4
5
6
7

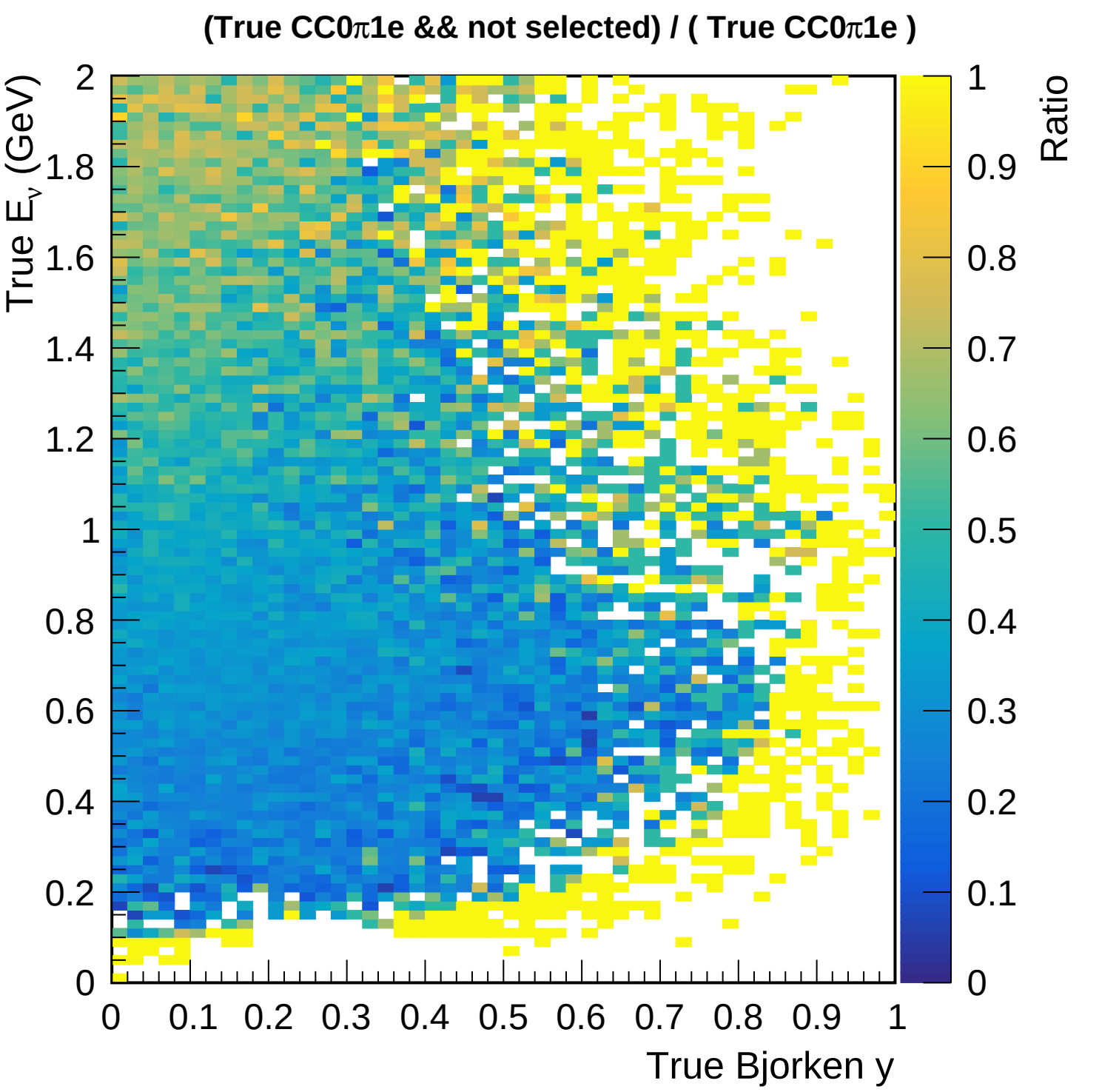

True CC0π1e && 1Rμ Selection
True E_ν (GeV)
True Bjorken y
Number of Events
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
0.2
0.4
0.6
0.8
1.2
1.4
1.6
1.8
2


True CC0π1e && ν_eCC1π^+ Selection
True E_ν (GeV)
True Bjorken y
Number of Events
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0.1
0.3
0.5
0.7
0.9
1
2
3
4
5
6
7


(True CC0π1e && 1Re Selection) / (True CC0π1e)
True E_ν (GeV)
True Bjorken y
Ratio
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0.1
0.3
0.5
0.7
0.9


(True CC0π1e && 1Rμ Selection) / (True CC0π1e)
True E_ν (GeV)
True Bjorken y
Ratio
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0.1
0.3
0.5
0.7
0.9


(True CC0π1e && ν_eCC1π^+ Selection) / (True CC0π1e)
True E_ν (GeV)
True Bjorken y
Ratio
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0.1
0.3
0.5
0.7
0.9


(True CC0π1e && not selected) / (True CC0π1e)
True E_ν (GeV)
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
True Bjorken y
Ratio
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1