Data release format:
cross-section results as a function of muon momentum for different muon angular ranges

Analysis I:
- cross-section_analysisI.txt = results of the double differential cross-section measurement bin-by-bin
- covariance_shapeSystematics_analysisI.txt = covariance matrix for shape systematics error
- covariance_statisticUncertainty_analysisI.txt = covariance matrix for statistical errors
- covariance_fluxNormalizationSystematics_analysisI.txt = covariance matrix for flux normalization error (fully correlated)

Analysis II in reduced phase space:
- rps_crossSection_analysis2.txt = results of the double differential cross-section measurement bin-by-bin
- rps_systCov_analysis2.txt = covariance matrix for shape systematics error
- rps_statsCov_analysis2.txt = covariance matrix for statistical errors
- rps_systCov_analysis2.txt = covariance matrix for flux normalization error (fully correlated)

To get the total error you need to sum the three covariance matrices.
The binning of the covariance matrices starts with the first momentum bin of the first costheta range and it loops over all the momentum bins of that range then it moves to the second angular range and so on.