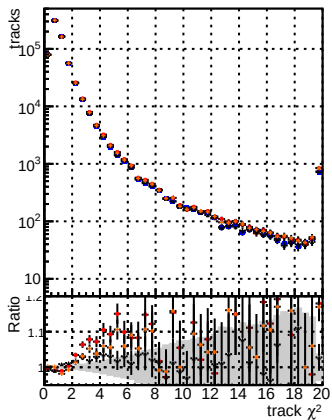
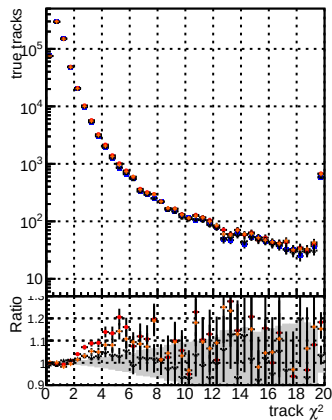


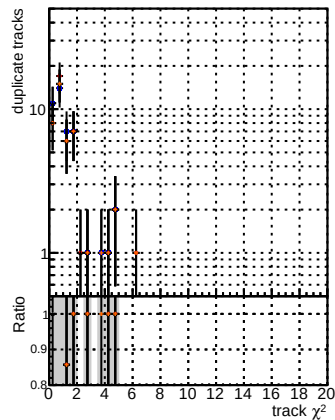
N of reco track vs normalized χ^2



N of associated (recoToSim) tracks vs normalized χ^2



N of associated (recoToSim) looper tracks vs normalized χ^2



N of reco track vs. s

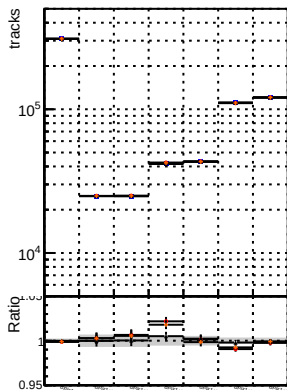


Figure 1 is a log-log plot showing the ratio of duplicate tracks to total tracks versus the number of tracks. The y-axis is labeled 'Ratio' and ranges from 0.7 to 1.0. The x-axis is labeled 'duplicate tracks' and ranges from 10^0 to 10^2 . The plot shows a decreasing trend in the ratio as the number of duplicate tracks increases, with data points and error bars.