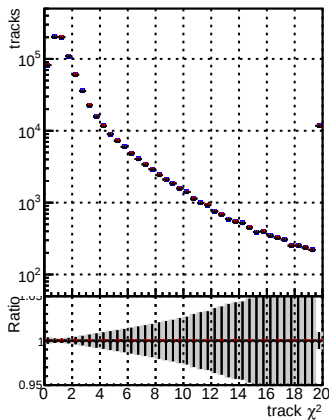
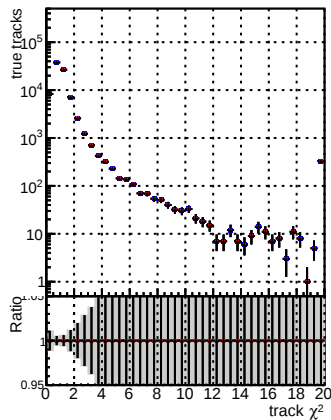


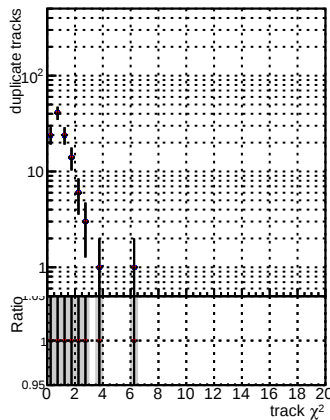
N of reco track vs normalized χ^2



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

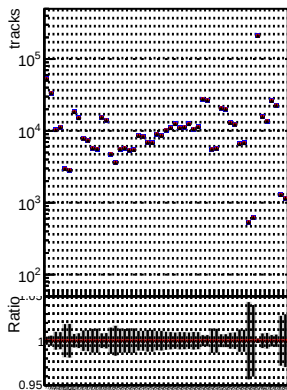


Figure 1 is a log-linear plot showing the ratio of duplicate tracks to the total number of tracks versus the number of tracks. The y-axis is logarithmic, ranging from 0.95 to 10^2 . The x-axis is linear, ranging from 0 to 10^3 . The plot shows a decreasing trend in the ratio as the number of tracks increases, with error bars indicating uncertainty. A horizontal line is drawn at Ratio = 1.0.