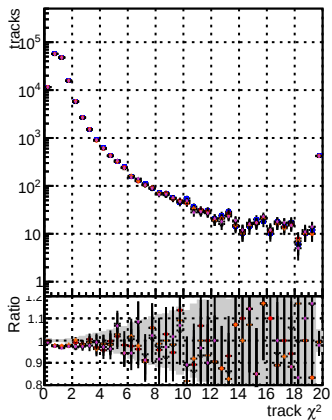
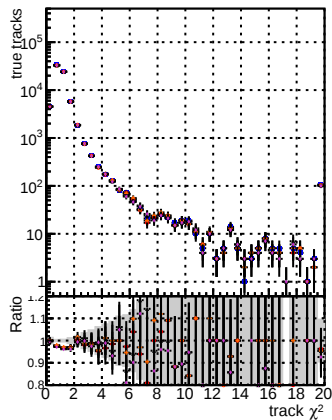


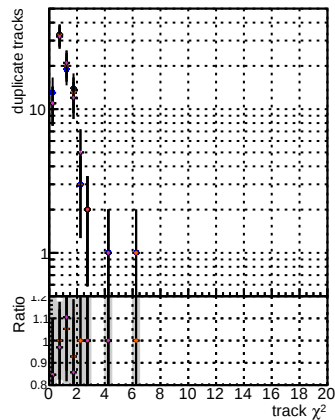
N of reco track vs normalized χ^2



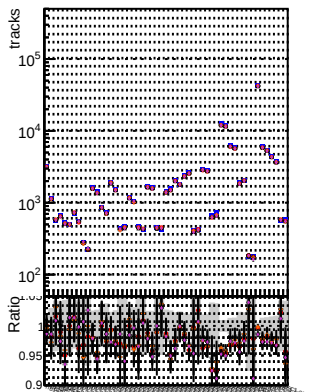
N of associated (recoToSim) tracks vs normalized χ^2



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



N of reco track vs. s



The figure is a 2D histogram with 'true tracks' on the vertical axis and 'Ratio' on the horizontal axis. The vertical axis is logarithmic, ranging from 0.9 to 10^4 . The horizontal axis is linear, ranging from 0.9 to 1.05. The plot shows a dense distribution of points, with a prominent diagonal band of high density (Ratio ≈ 1.0) and several distinct clusters of points at higher true track counts and ratios.