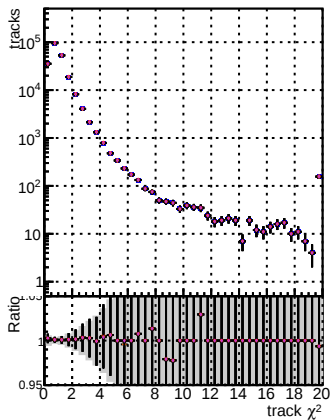


N of reco track vs normalized χ^2



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

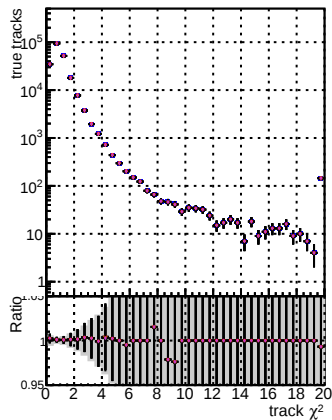
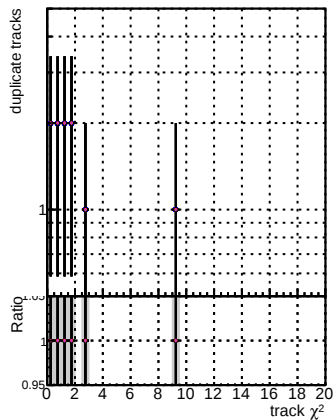


Figure 1 is a log-linear plot showing the ratio of fake tracks to total tracks as a function of track χ^2 . The y-axis is labeled 'Ratio' and ranges from 0.95 to 10^3 on a logarithmic scale. The x-axis is labeled 'track χ^2 ' and ranges from 0 to 20. The plot displays data points for three different track selection criteria: black circles (top), blue circles (middle), and red circles (bottom). The top series shows a sharp drop in ratio as χ^2 increases, while the middle and bottom series remain relatively flat around 1.0.

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



N of reco track vs. s

