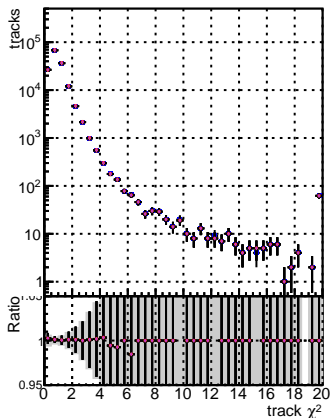
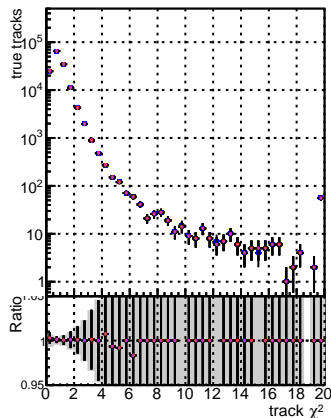


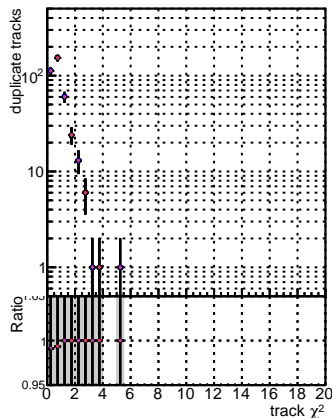
N of reco track vs normalized χ^2



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

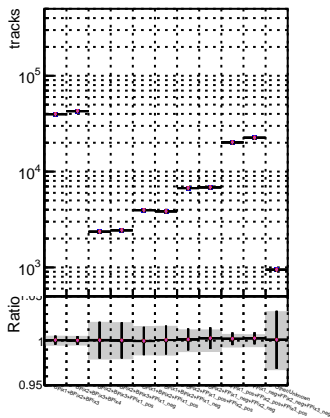
[illegible]

Figure 1 consists of two panels. The top panel is a log-linear plot showing the number of fake tracks (y-axis, logarithmic scale from 10 to 1000) versus the number of tracks (x-axis, linear scale from 1 to 100). The bottom panel is a linear plot showing the ratio of fake tracks to total tracks (y-axis, linear scale from 0.95 to 1.0) versus the number of tracks (x-axis, linear scale from 1 to 100). Both panels show data points for different track types: single-track (black circles), double-track (red circles), triple-track (blue circles), and quadruple-track (green circles). The ratio of fake tracks to total tracks is generally close to 1.0, with some fluctuations.

[illegible]