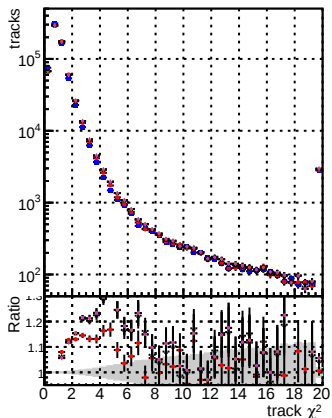


N of reco track vs normalized χ^2



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

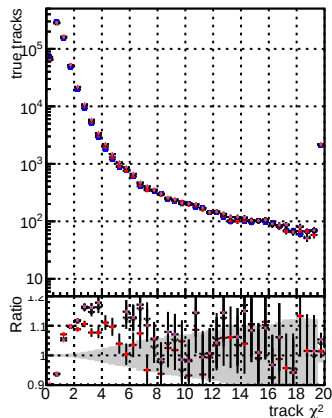
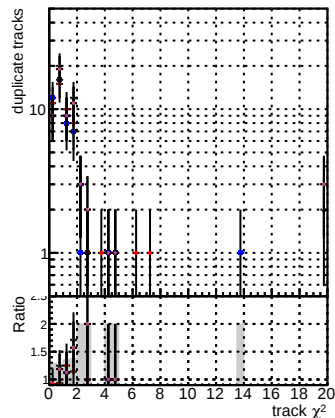


Figure 1 consists of two panels. The top panel is a log-linear plot of 'fake tracks' (y-axis, logarithmic scale from 1 to 10^4) versus 'track γ ' (x-axis, linear scale from 0 to 20). It shows data points for three different γ ranges: $0 < \gamma < 4$ (blue circles), $4 < \gamma < 12$ (red circles), and $12 < \gamma < 20$ (black circles). A solid black line represents the fit, and a grey shaded region indicates the uncertainty. The bottom panel is a linear plot of 'Ratio' (y-axis, linear scale from 0.8 to 1.4) versus 'track γ ' (x-axis, linear scale from 0 to 20). It shows the ratio of the fit to the data for the same three γ ranges, with error bars. A horizontal line at Ratio = 1.0 is shown, and a grey shaded region indicates the uncertainty.

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



N of reco track vs. s

