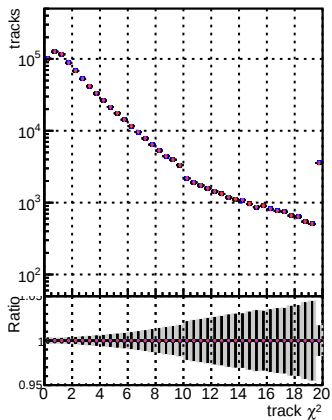


N of reco track vs normalized χ^2



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

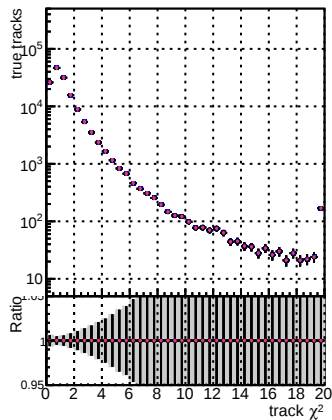
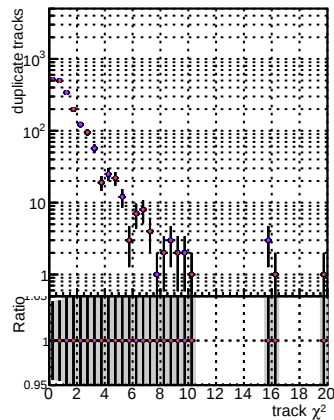


Figure 1 consists of two vertically stacked panels sharing a common x-axis labeled 'track χ^2 ' ranging from 0 to 20. The top panel is a log-linear plot of 'fake tracks' (y-axis, logarithmic scale from 10^3 to 10^5) versus 'track χ^2 '. It shows a series of purple dots representing data points, which follow a downward trend from approximately 10^5 at $\chi^2=0$ to about 10^3 at $\chi^2=20$. A solid black line represents a fit to these data points. The bottom panel is a linear plot of 'Ratio' (y-axis, linear scale from 0.95 to 1.05) versus 'track χ^2 '. It displays a series of vertical black bars representing the ratio of data points to the fit, which are centered around a horizontal red line at Ratio = 1.0.

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



N of reco track vs. s

