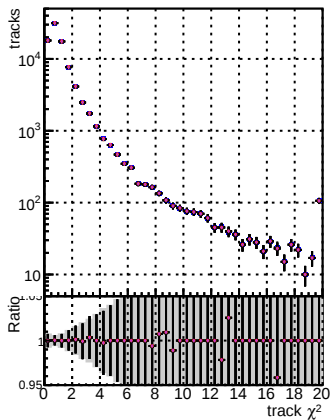
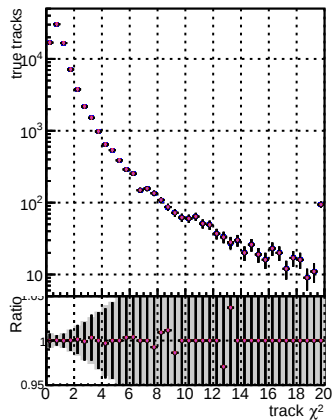


N of reco track vs normalized χ^2

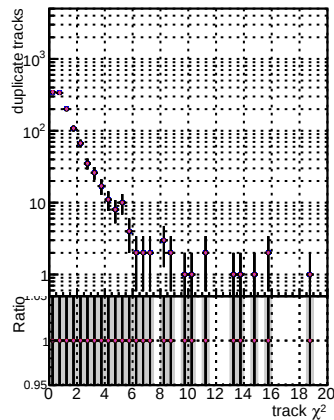


N of associated (recoToSim) tracks vs normalized χ^2



The figure consists of two vertically stacked plots sharing a common x-axis labeled 'track χ^2 ' ranging from 0 to 20. The top plot's y-axis is labeled 'fake tracks' on a logarithmic scale from 10^1 to 10^3 . It displays a series of purple data points with vertical error bars, showing a decreasing trend from approximately 1000 at $\chi^2=0$ to about 10 at $\chi^2=20$. The bottom plot's y-axis is labeled 'Ratio' on a logarithmic scale from 0.95 to 1.0. It shows a series of grey vertical bars with a red horizontal line at Ratio = 1.0, indicating the ratio of the number of tracks with a given χ^2 to the number of tracks with a given χ^2 and a given number of tracks.

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



N of reco track vs. s

