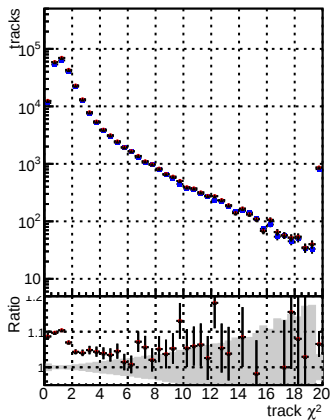
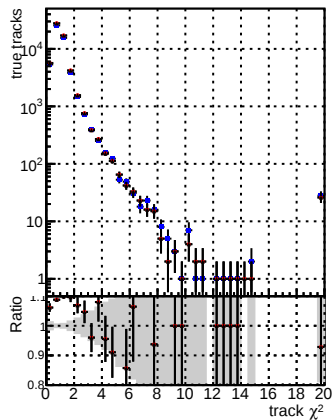


N of reco track vs normalized χ^2



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

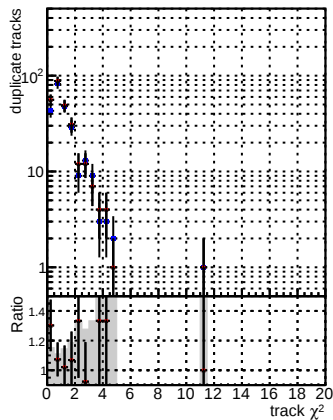


The figure consists of two vertically stacked panels sharing a common x-axis labeled 'track χ^2 ' ranging from 0 to 20.

The top panel shows 'fake tracks' on a logarithmic y-axis from 10^2 to 10^5 . It contains two data series: blue circles and red crosses, both showing a decreasing trend as χ^2 increases. A solid black line represents a fit to the data.

The bottom panel shows the 'Ratio' on a linear y-axis from 1.0 to 1.4. It displays the ratio of the two data series from the top panel. The ratio is plotted with error bars (red crosses) and a shaded gray region representing the uncertainty. The ratio fluctuates around 1.0, with a slight upward trend at higher χ^2 values.

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



N of reco track vs. s

