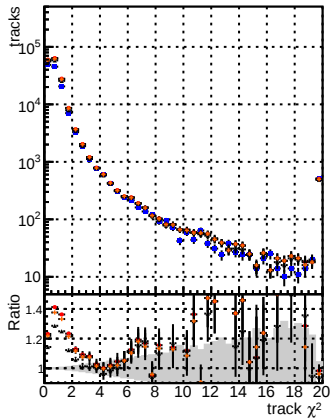


N of reco track vs normalized χ^2



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

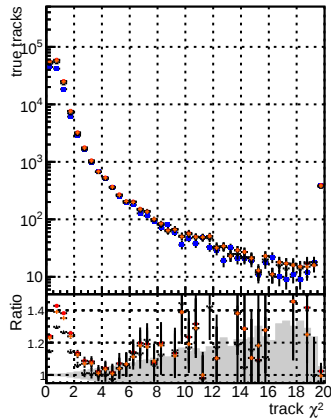
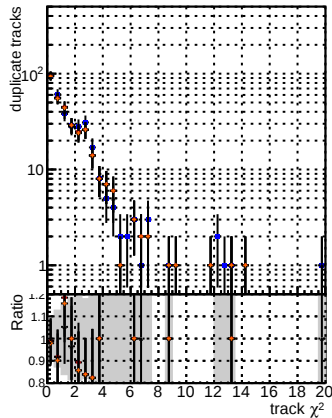


Figure 1 consists of two vertically stacked panels sharing a common x-axis labeled 'track χ^2 ' ranging from 0 to 20. The top panel shows 'fake tracks' on a logarithmic y-axis from 10^1 to 10^4 . It contains two data series: blue circles and red circles, both showing a decreasing trend as χ^2 increases. The bottom panel shows 'Ratio' on a linear y-axis from 0.5 to 1.5. It contains two data series: blue circles and red circles, both fluctuating around a ratio of 1.0. Both panels include vertical error bars for the data points.

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

[illegible]