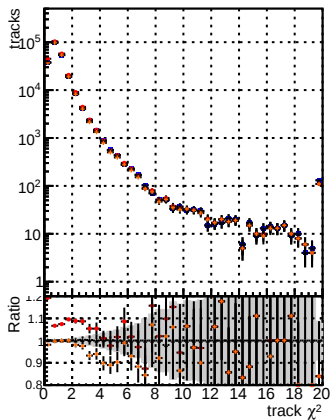
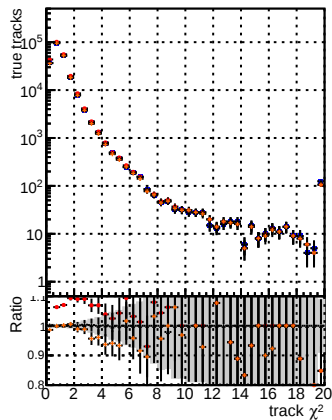


N of reco track vs normalized χ^2

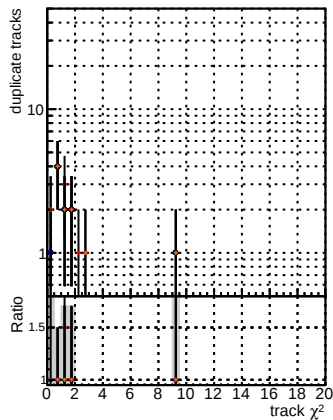


N of associated (recoToSim) tracks vs normalized χ^2



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's y-axis is labeled 'fake tracks' and uses a logarithmic scale from 10^1 to 10^3 . It displays three data series with error bars: blue circles, orange squares, and grey triangles. All series show a sharp decrease in the number of fake tracks as χ^2 increases, leveling off around 10^1 for $\chi^2 > 8$. The bottom panel's y-axis is labeled 'Ratio' and uses a linear scale from 0.5 to 1.5. It shows the ratio of fake tracks to total tracks for the same three data series. The ratios are generally below 1.0, indicating that the number of fake tracks is less than the number of total tracks. The blue circles and orange squares show a slight increase in ratio at higher χ^2 , while the grey triangles remain relatively flat around 1.0.

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



N of reco track vs. s

DOM mkefit TT base
RetrainOldFiles125_v2_prelimWP_5iter
baseline 6iter
RetrainV2 WP2 6iter

