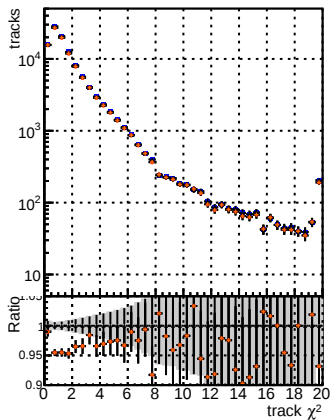
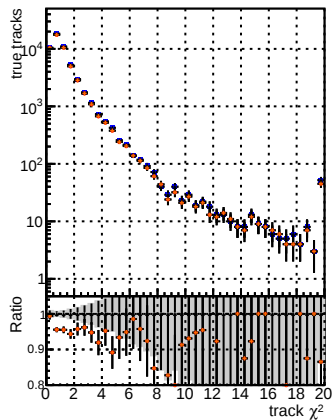


N of reco track vs normalized χ^2

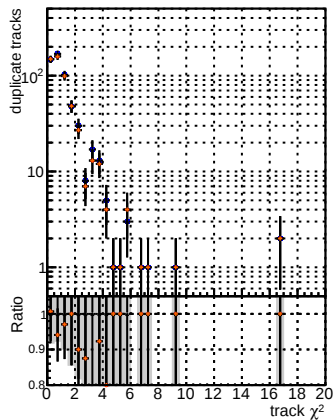


N of associated (recoToSim) tracks vs normalized χ^2



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 is a log-linear plot of 'fake tracks' (y-axis, logarithmic scale from 10^1 to 10^4) versus 'track χ^2 '. It shows two data series: red circles and blue diamonds, both connected by lines. Both series show a decreasing trend as χ^2 increases, starting around 10^4 at $\chi^2=0$ and dropping to approximately 10^1 at $\chi^2=20$. The bottom panel is a linear plot of 'Ratio' (y-axis, linear scale from 0.9 to 1.1) versus 'track χ^2 '. It shows a single data series represented by orange diamonds connected by a line. The ratio fluctuates around 1.0, with a slight downward trend as χ^2 increases, reaching approximately 0.95 at $\chi^2=20$.

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



DOM mkFit TTbase
DOM mkFit5 TT baseline 616
DOM mkFit6 TT retrainOldFiles125 v2 prelimWP epoch4

