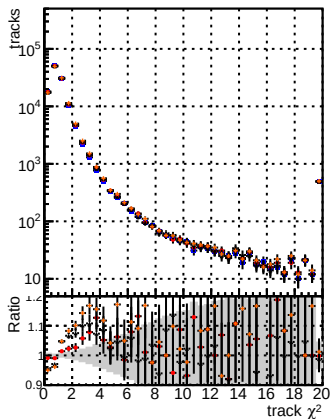
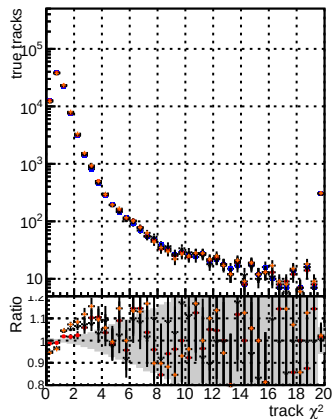


N of reco track vs normalized χ^2

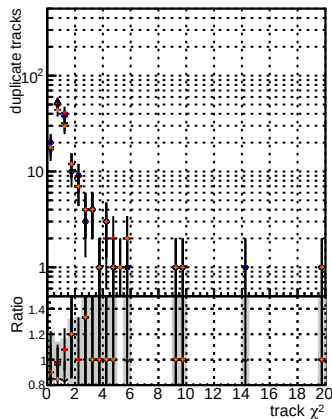


N of associated (recoToSim) tracks vs normalized χ^2



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 1 to 10^4 . It shows data points with error bars and a solid line fit that decreases from approximately 10^4 at $\chi^2=0$ to about 10 at $\chi^2=10$, then fluctuates around 10 for higher χ^2 . The bottom plot's y-axis is labeled 'Ratio' on a linear scale from 0.9 to 1.3. It shows data points with error bars and a solid line fit that fluctuates around 1.0 across the entire χ^2 range.

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



N of reco track vs. s		DOM mkFit NEWHSMS-improved
		DOM mkFit original-106
		DOM mkFit NEWHSMS-improved

