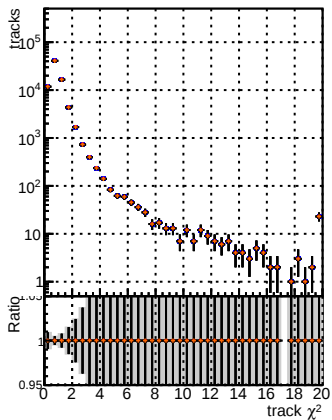
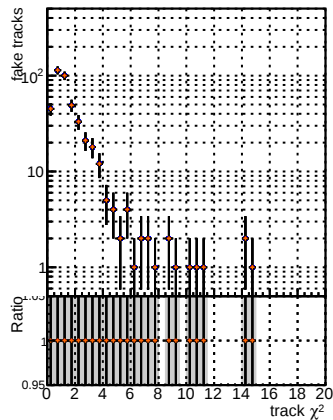
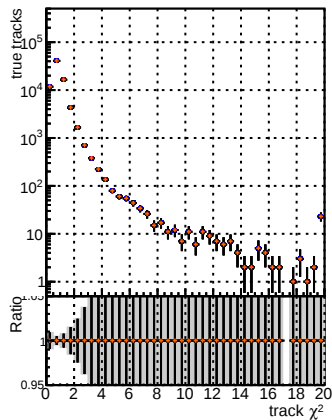


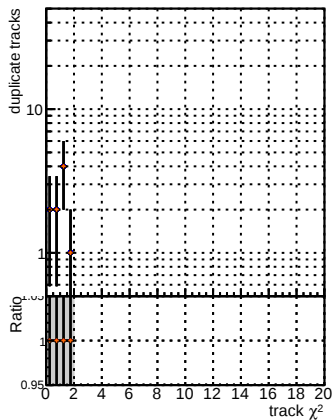
N of reco track vs normalized χ^2



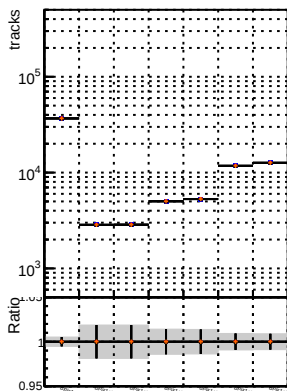
N of associated (recoToSim) tracks vs normalized χ^2



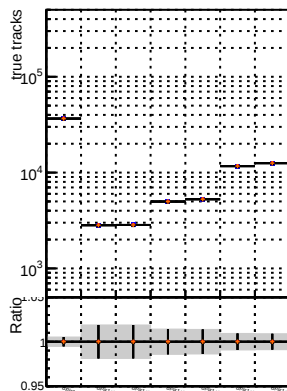
N of associated (recoToSim) looper tracks vs normalized χ^2



N of reco track vs. s



The figure consists of two vertically stacked panels. The top panel is a log-linear plot of 'true tracks' (y-axis, logarithmic scale from 10^3 to 10^5) versus an unlabeled x-axis. It shows data points with error bars for various track lengths, with a horizontal line at 10^4 . The bottom panel is a linear plot of 'Ratio' (y-axis, linear scale from 0.95 to 1.0) versus the same x-axis. It shows data points with error bars for various track lengths, with a horizontal line at 1.0.



fake tracks	Ratio
10	1.0
20	1.0
30	1.0
40	1.0
50	1.0
60	1.0
70	1.0
80	1.0
90	1.0
100	1.0

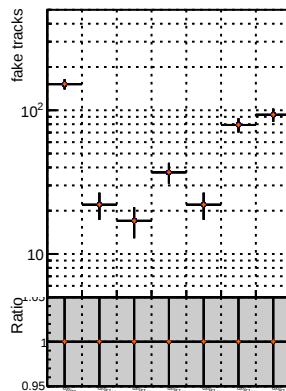


Figure 1 is a plot showing the ratio of duplicate tracks to total tracks versus the number of tracks. The x-axis is labeled 'Tracks' and ranges from 0 to 100. The y-axis is labeled 'Ratio' and ranges from 0.95 to 1.05. The plot shows a series of data points with error bars, indicating that the ratio of duplicate tracks to total tracks is approximately 1.0 for all track counts from 10 to 100.

