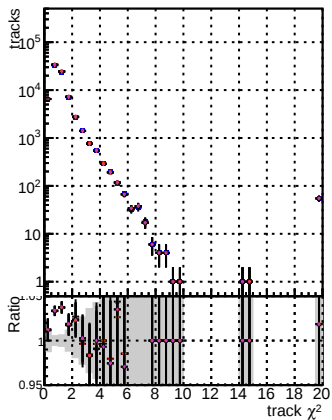
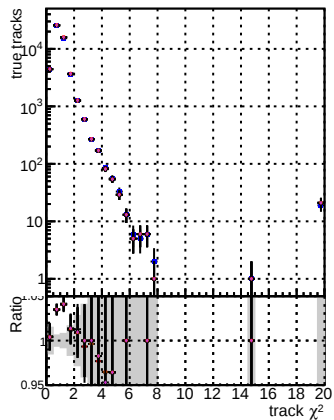


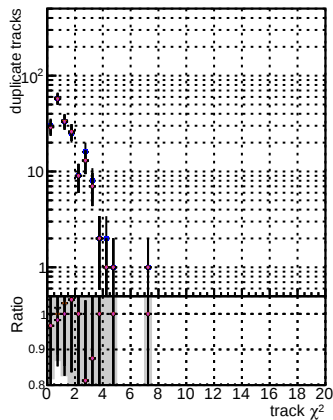
N of reco track vs normalized χ^2



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

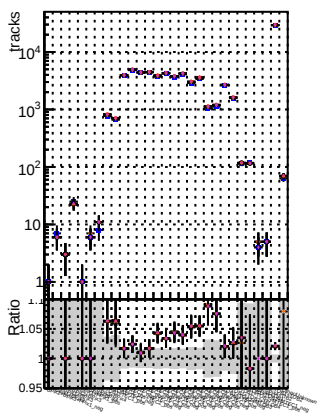


Figure 1 consists of two panels. The top panel is a log-linear plot showing the number of fake tracks (y-axis, logarithmic scale from 10 to 10,000) versus the number of tracks (x-axis, logarithmic scale from 10 to 10,000). The data points are represented by black dots with error bars, and a fitted curve is shown as a solid line. The bottom panel is a log-linear plot showing the ratio (y-axis, logarithmic scale from 0.95 to 3) versus the number of tracks (x-axis, logarithmic scale from 10 to 10,000). The data points are represented by black dots with error bars, and a fitted curve is shown as a solid line. The x-axis for both panels is labeled 'Number of tracks' and ranges from 10 to 10,000. The y-axis for the top panel is labeled 'fake tracks' and ranges from 10 to 10,000. The y-axis for the bottom panel is labeled 'Ratio' and ranges from 0.95 to 3.