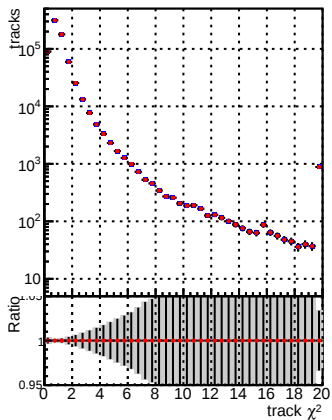
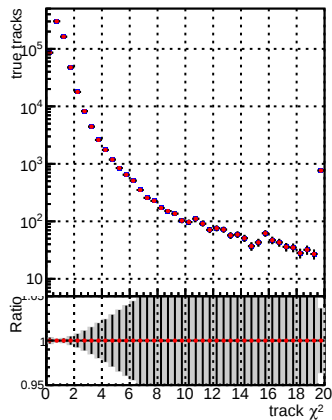


N of reco track vs normalized χ^2



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



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

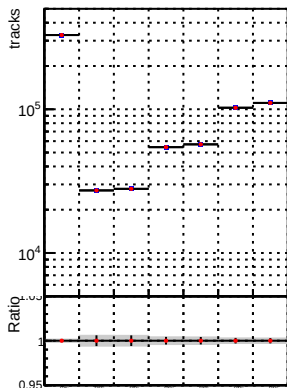
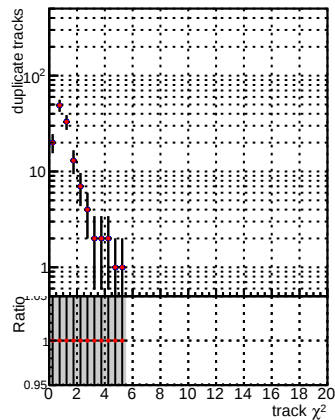


Figure 1 consists of two panels. The top panel is a log-linear plot of 'fake tracks' versus 'Ratio'. The y-axis is labeled 'fake tracks' and ranges from 10^3 to 10^4 . The x-axis is labeled 'Ratio' and ranges from 0.95 to 1.05. The data points are black dots with vertical error bars. The bottom panel is a linear plot of 'Ratio' versus 'Ratio'. The y-axis is labeled 'Ratio' and ranges from 0.95 to 1.05. The x-axis is labeled 'Ratio' and ranges from 0.95 to 1.05. The data points are black dots with vertical error bars. The ratio is approximately 1.0 for all track counts.