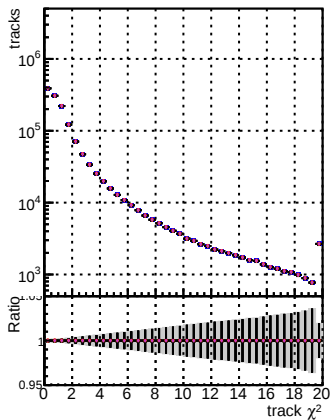
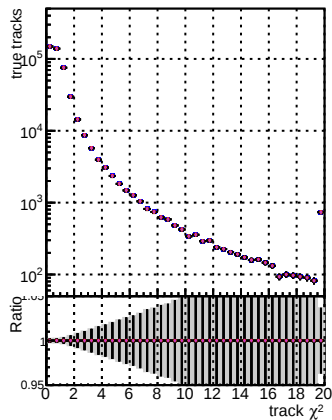


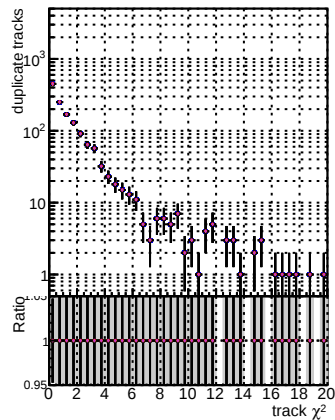
N of reco track vs normalized χ^2



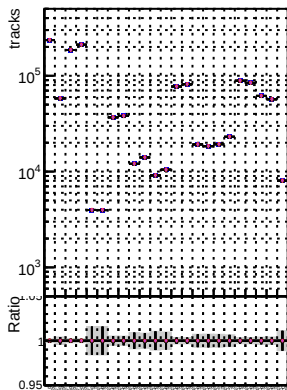
N of associated (recoToSim) tracks vs normalized χ^2



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 scatter plot with 'duplicate tracks' on the y-axis (logarithmic scale from 10⁰ to 10³) and 'Ratio' on the x-axis (linear scale from 0.95 to 1.0). Data points are represented by black dots with vertical error bars. The bottom panel is a bar chart showing the frequency distribution of 'Ratio' values, with a red horizontal line at 1.0.