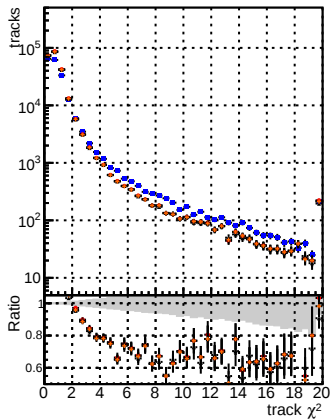
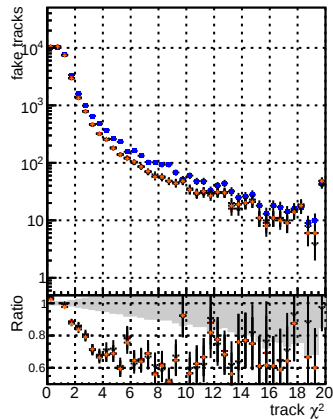
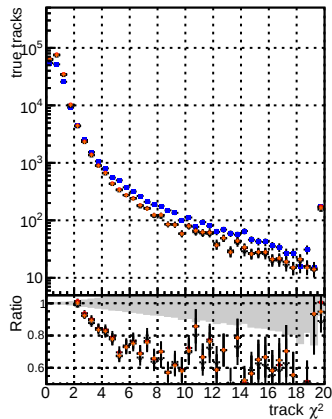


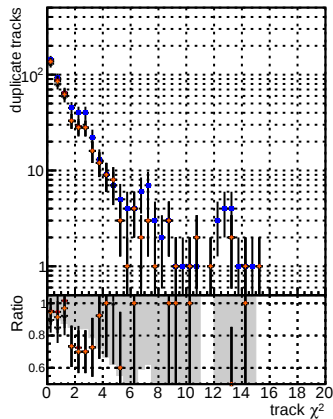
N of reco track vs normalized χ^2



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

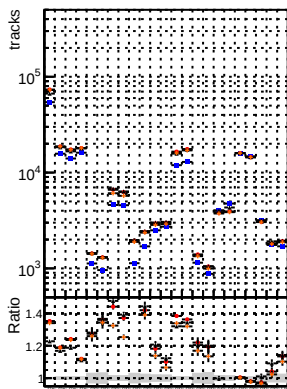


Figure 1 consists of two vertically stacked panels sharing a common x-axis. The x-axis has 10 categories, each represented by a different symbol: blue circle, orange square, red triangle, black diamond, grey cross, light blue plus, dark blue asterisk, light green asterisk, dark green asterisk, and light grey asterisk. The top panel's y-axis is labeled 'duplicate tracks' and has a logarithmic scale with major ticks at 10⁰, 10¹, and 10². The bottom panel's y-axis is labeled 'Ratio' and has a linear scale from 0.5 to 1.5. In both panels, data points are plotted with vertical error bars. The top panel shows values ranging from approximately 1 to 100, while the bottom panel shows ratios mostly between 0.5 and 1.5.