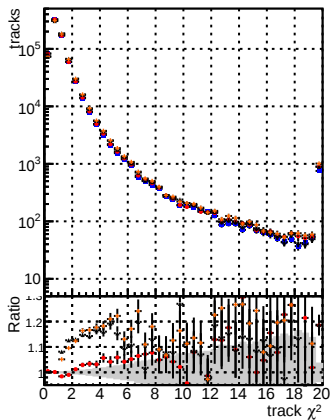


N of reco track vs normalized χ^2



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

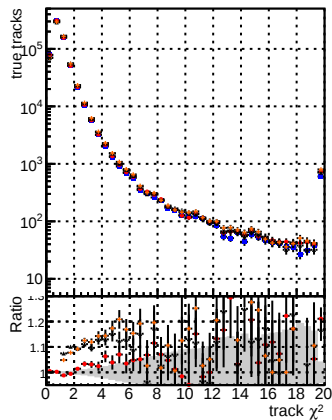
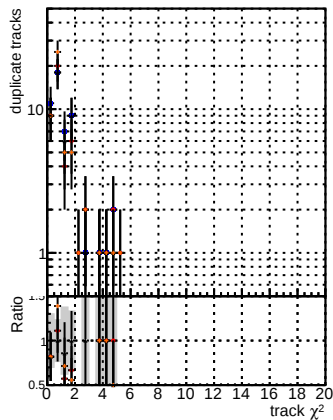
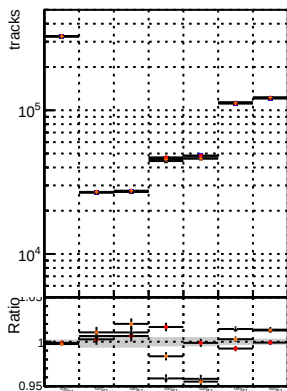


Figure 1 consists of two panels. The top panel is a log-linear plot of 'fake tracks' (y-axis, logarithmic scale from 1 to 10^4) versus 'track χ^2 ' (x-axis, linear scale from 0 to 20). It shows four data series: black circles, red circles, blue circles, and orange circles, all connected by lines. All series show a decreasing trend as χ^2 increases. The bottom panel is a linear plot of 'Ratio' (y-axis, linear scale from 0.8 to 1.4) versus 'track χ^2 ' (x-axis, linear scale from 0 to 20). It shows the same four data series as the top panel, with error bars. The ratios are generally close to 1.0, with some fluctuations and a slight downward trend at higher χ^2 values.

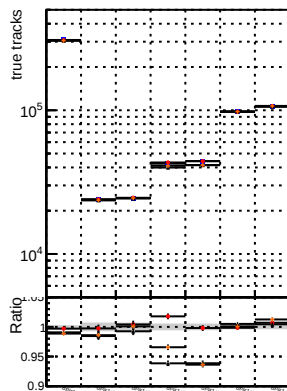
N of associated (recoToSim) looper tracks vs normalized χ^2

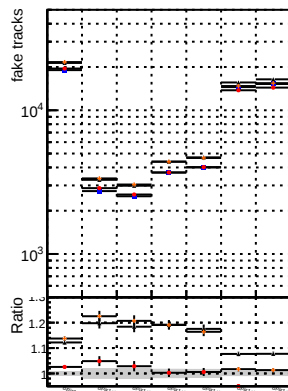


Legend:
 N of reco track vs. s
 DQM mkFit T Toriginal TNEWMS genMatch-chi200
 DQM mkFit T Toriginal TNEWMS genMatch-chi200
 DQM mkFit T Toriginal TNEWMS genMatch-chi200



106 S-genMatch-chi200
genMatch-chi200





_____erSet

