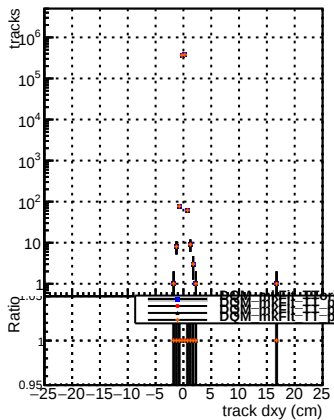
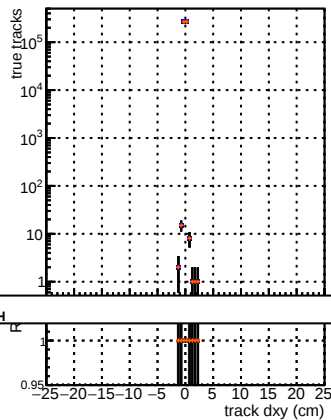


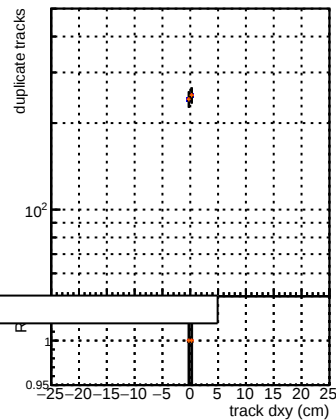
N of reco track vs dxy



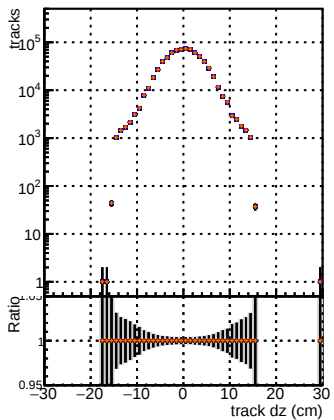
N of associated (recoToSim) tracks vs dxy



N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz

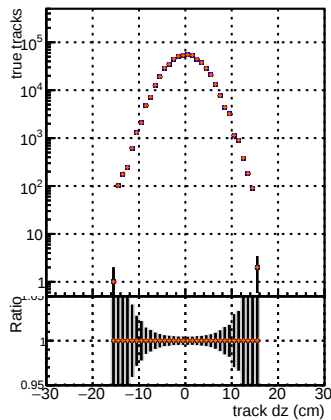


Figure 1 consists of two panels. The top panel is a log-linear plot of 'fake_tracks' (y-axis, logarithmic scale from 10² to 10⁴) versus 'track dz (cm)' (x-axis, linear scale from -30 to 30). The data points are red squares, and a solid red line represents a Gaussian fit. The bottom panel is a log-linear plot of 'Ratio' (y-axis, logarithmic scale from 0.95 to 3) versus 'track dz (cm)' (x-axis, linear scale from -30 to 30). The data is shown as a black histogram, and an orange line represents a fit or average value.

N of associated (recoToSim) looper tracks vs dz

