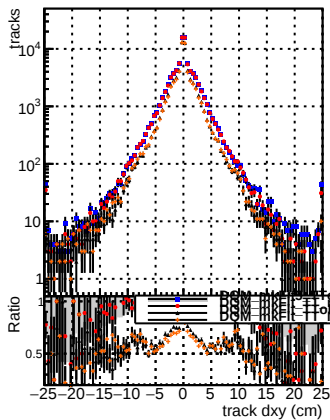
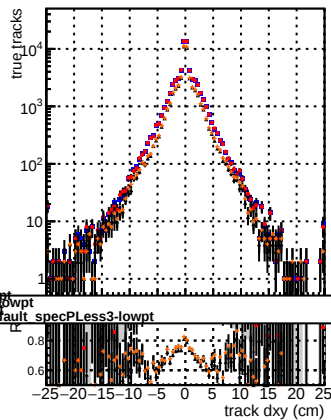


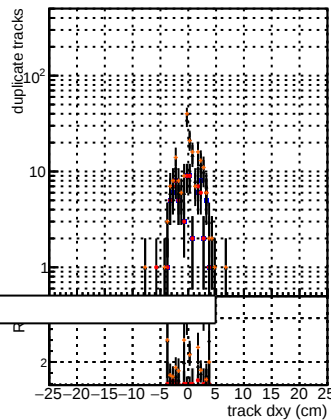
N of reco track vs dxy



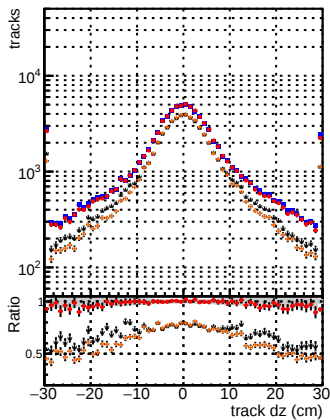
N of associated (recoToSim) tracks vs dxy



N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz

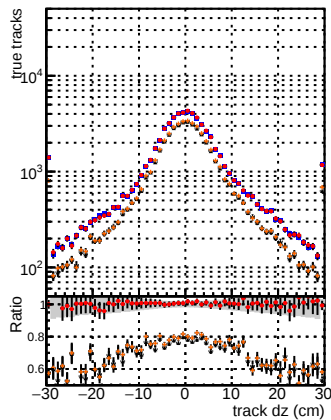


Figure 10 consists of two panels. The top panel is a log-linear plot of 'fake tracks' (y-axis, logarithmic scale from 10 to 1000) versus 'track dz (cm)' (x-axis, linear scale from -30 to 30). It shows three data series: black circles, red circles, and blue circles. All three series show a peak at dz = 0, with the blue series having the highest peak (around 800) and the black series having the lowest peak (around 400). The bottom panel is a linear plot of 'Ratio' (y-axis, linear scale from 0.5 to 1.0) versus 'track dz (cm)' (x-axis, linear scale from -30 to 30). It shows the same three data series. The black series is mostly above 0.5, the red series is mostly below 0.5, and the blue series is mostly above 0.5. A horizontal line is drawn at Ratio = 0.5.

N of associated (recoToSim) looper tracks vs dz

