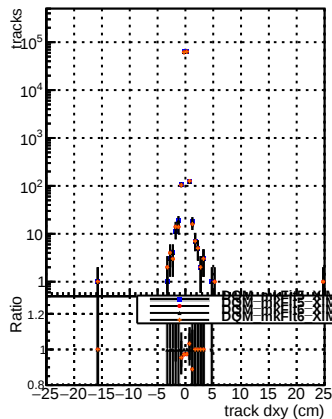
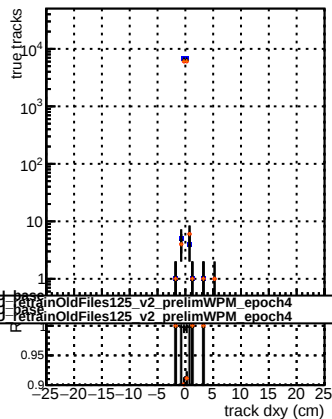


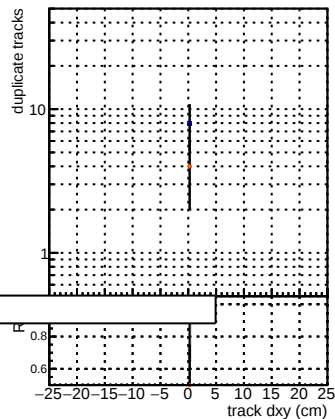
N of reco track vs dxy



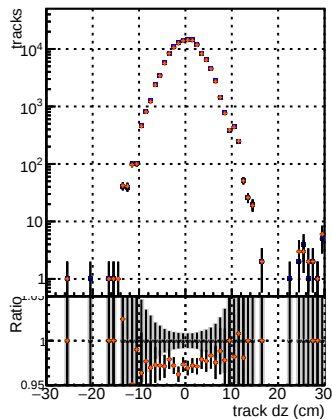
N of associated (recoToSim) tracks vs dxy



N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz

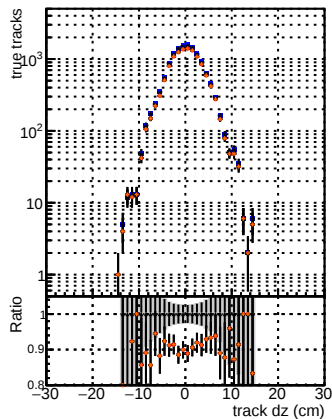


Figure 10 consists of two panels. The top panel is a log-linear plot of 'fake tracks' (y-axis, logarithmic scale from 10 to 10,000) versus 'track dz (cm)' (x-axis, linear scale from -30 to 30). Data points are shown as red squares, and a black dashed line represents a Gaussian fit. The bottom panel is a log-linear plot of 'Ratio' (y-axis, logarithmic scale from 0.95 to 10) versus 'track dz (cm)' (x-axis, linear scale from -30 to 30). Data points are shown as orange circles, and a black dashed line represents a Gaussian fit. Both panels include vertical error bars for the data points.

N of associated (recoToSim) looper tracks vs dz

