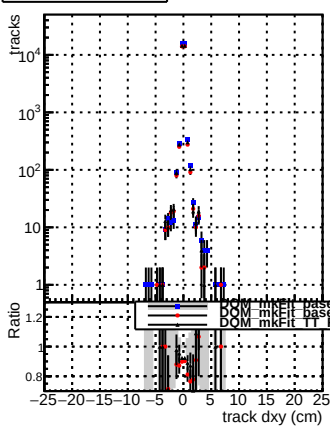
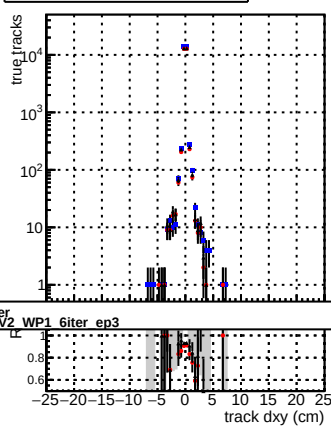


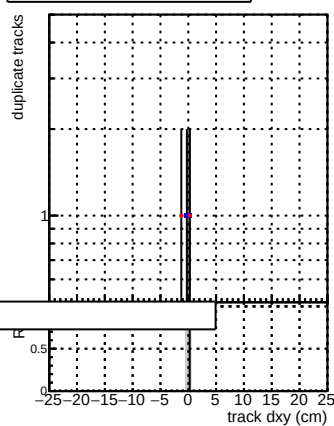
N of reco track vs dxy



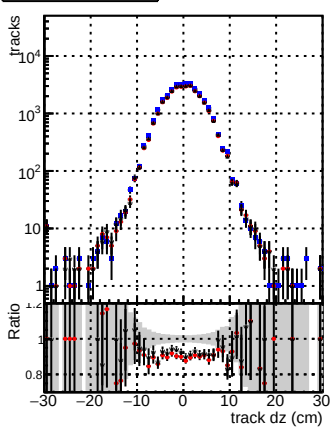
N of associated (recoToSim) tracks vs dxy



N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz

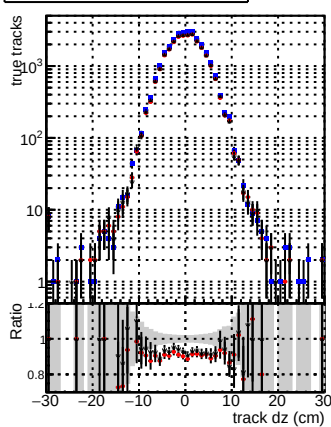


Figure 1 is a plot showing the ratio of fake tracks to real tracks as a function of track dz (cm). The y-axis is labeled "Ratio" and ranges from 0.7 to 1.0. The x-axis is labeled "track dz (cm)" and ranges from -30 to 30. The plot shows a distribution of points with error bars, peaking around 0.95 at $dz = 0$. A shaded region indicates the $1\text{-}\sigma$ uncertainty band.

N of associated (recoToSim) looper tracks vs dz

