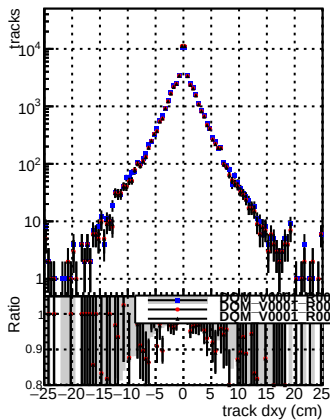
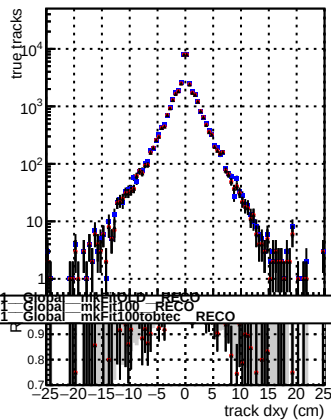


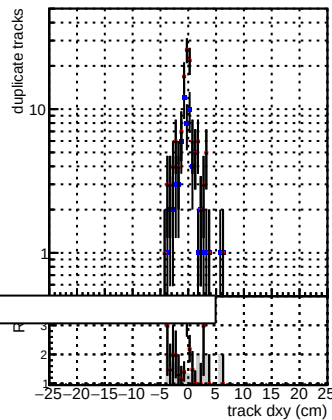
N of reco track vs dxy



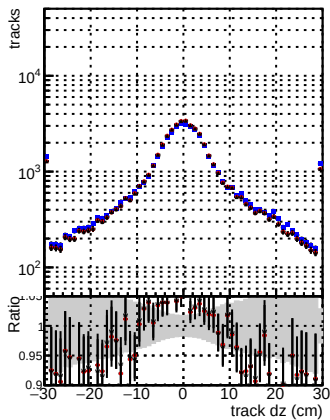
N of associated (recoToSim) tracks vs dxy



N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz

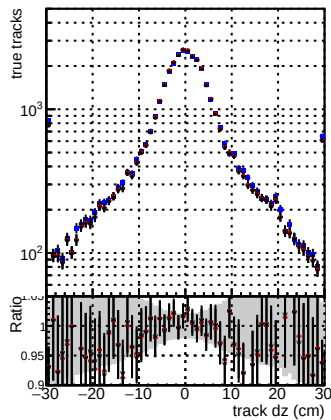


Figure 10 consists of two vertically stacked plots sharing a common x-axis labeled 'track dz (cm)' ranging from -30 to 30. The top plot shows 'fake tracks' on a logarithmic y-axis ranging from 10^2 to 10^3 . It displays data points with error bars and a solid line fit, showing a peak at $dz = 0$. The bottom plot shows the 'Ratio' on a linear y-axis ranging from 0.8 to 1.4. It displays data points with error bars and a shaded region representing the uncertainty, also peaking at $dz = 0$.

N of associated (recoToSim) looper tracks vs dz

