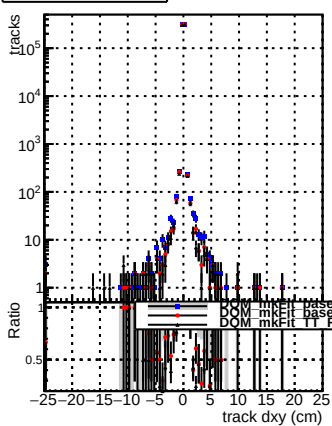
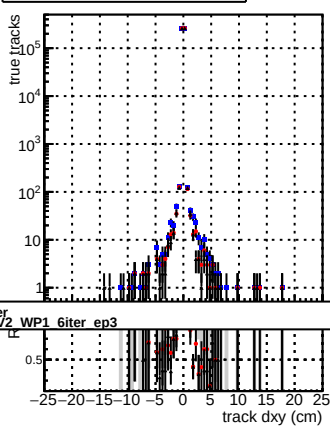


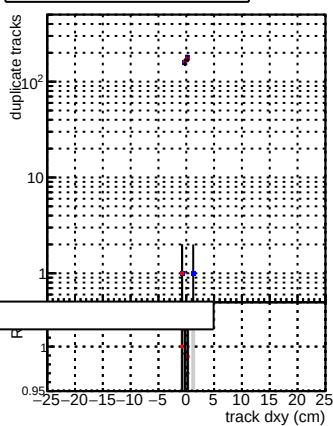
N of reco track vs dxy



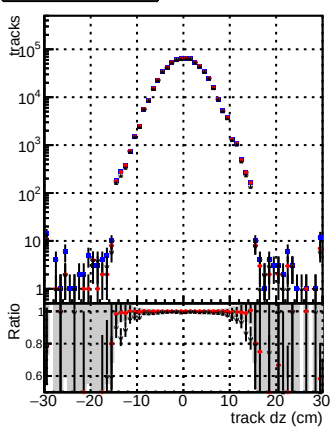
N of associated (recoToSim) tracks vs dxy



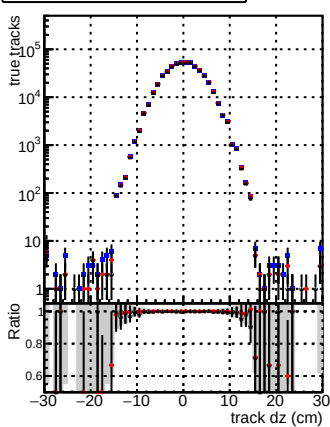
N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz



The figure consists of two vertically stacked panels sharing a common x-axis labeled 'track dz (cm)' ranging from -30 to 30. The top panel's y-axis is labeled 'fake tracks' on a logarithmic scale from 10¹ to 10⁴. It displays black data points with error bars and a solid red Gaussian fit curve centered at 0. The bottom panel's y-axis is labeled 'Ratio' on a logarithmic scale from 0.8 to 2.0. It shows black data points with error bars, a solid red line fit, and two shaded regions: a light gray region between approximately -15 and 15 cm, and a darker gray region between approximately -25 and 25 cm.

N of associated (recoToSim) looper tracks vs dz

