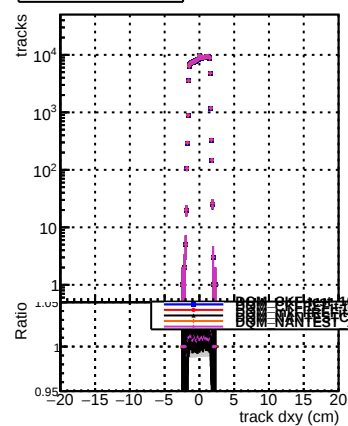
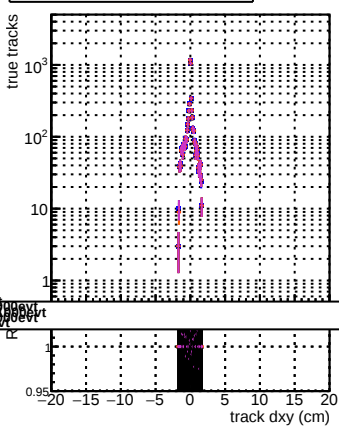


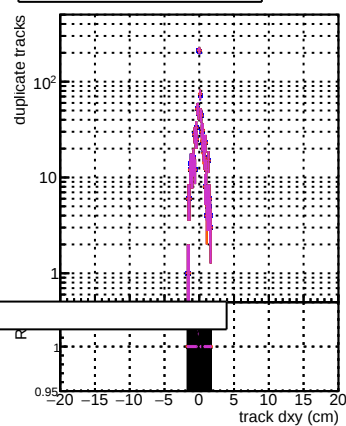
N of reco track vs dxy



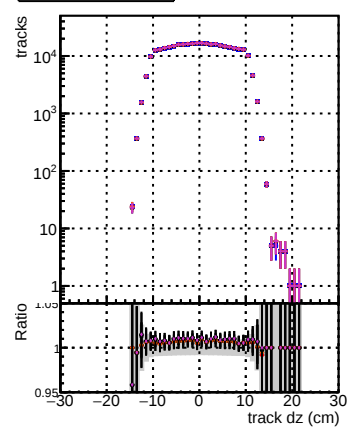
N of associated (recoToSim) tracks vs dxy



N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz

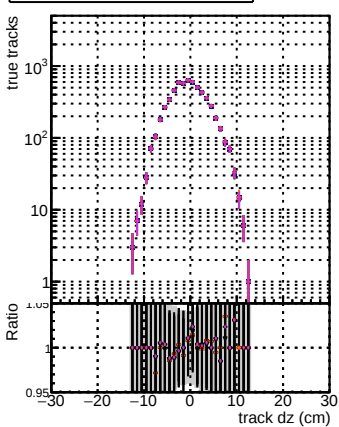


Figure 1 consists of two panels sharing a common x-axis labeled 'track dz (cm)' ranging from -30 to 30. The top panel is labeled 'fake tracks' on the y-axis, which is on a logarithmic scale from 10¹ to 10⁴. It shows data points (purple squares) and a fitted curve (black line) that peaks at approximately 10⁴ around dz = 0. The bottom panel is labeled 'Ratio' on the y-axis, which is on a logarithmic scale from 0.95 to 1.00. It shows data points (purple squares) and a fitted curve (black line) that peaks at approximately 1.00 around dz = 0.

N of associated (recoToSim) looper tracks vs dz

