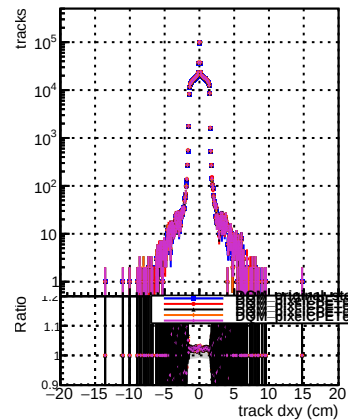
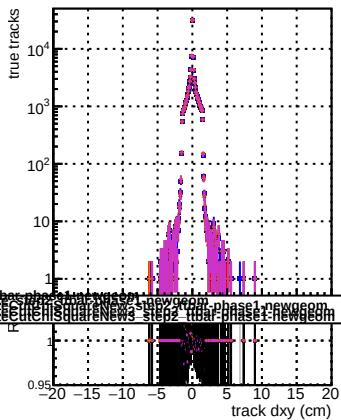


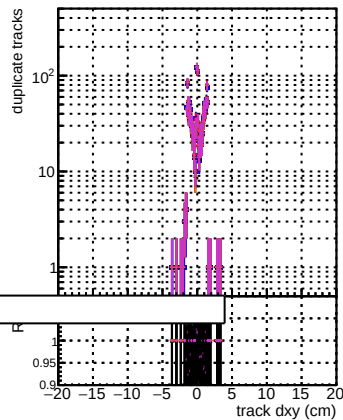
N of reco track vs dxy



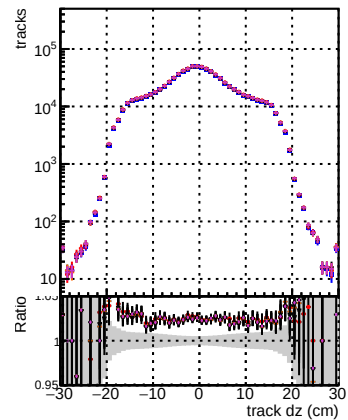
N of associated (recoToSim) tracks vs dxy



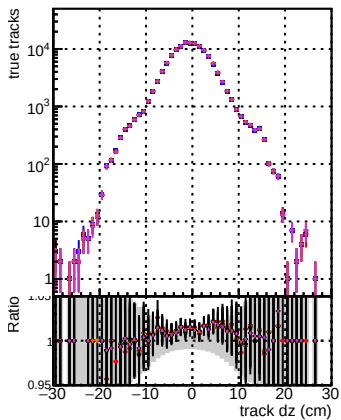
N of associated (recoToSim) looper tracks vs dxy



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 10 to 10⁵. It shows a distribution peaking at dz = 0 with a value of approximately 4 × 10⁴. The bottom panel's y-axis is labeled 'Ratio' on a linear scale from 0.95 to 1.1. It shows a ratio that is mostly flat around 1.05, with shaded vertical regions indicating uncertainty or specific data ranges.

N of associated (recoToSim) looper tracks vs dz

