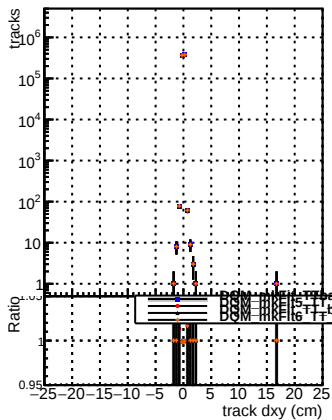
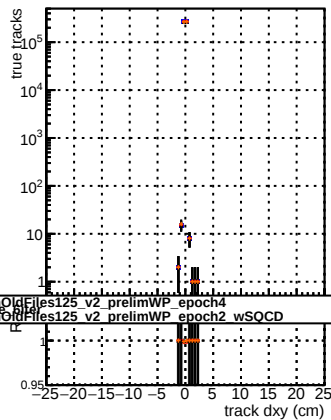


N of reco track vs dxy

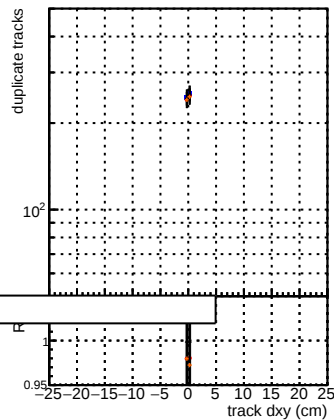


N of associated (recoToSim) tracks vs dxy

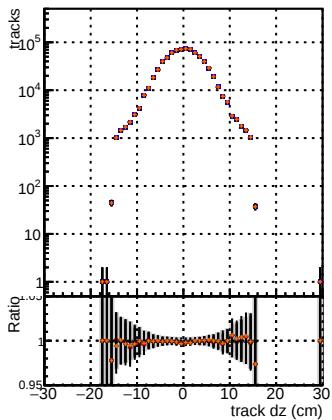


The figure consists of two vertically stacked panels sharing a common x-axis labeled 'track dxy (cm)' ranging from -25 to 25. The top panel's y-axis is 'fake tracks' on a logarithmic scale from 1 to 10⁵. It shows a distribution with a sharp peak at 0 cm, reaching approximately 10⁵ tracks. The bottom panel's y-axis is 'ε' (efficiency) on a linear scale from 0.95 to 1. It shows a sharp drop at 0 cm, where efficiency falls from 1.0 to approximately 0.95.

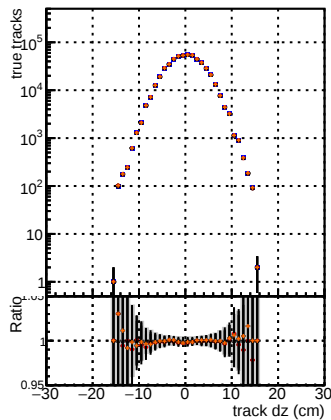
N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz



N of associated (recoToSim) looper tracks vs dz

