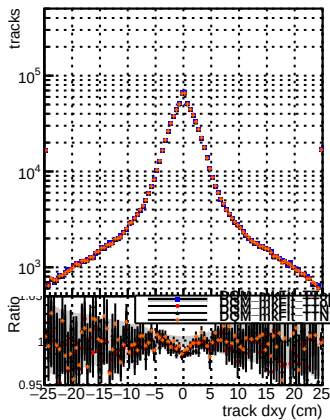
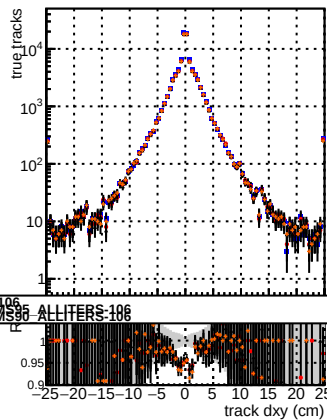


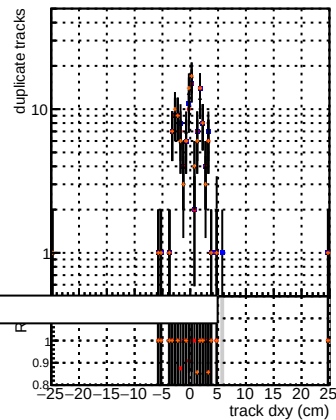
N of reco track vs dxy



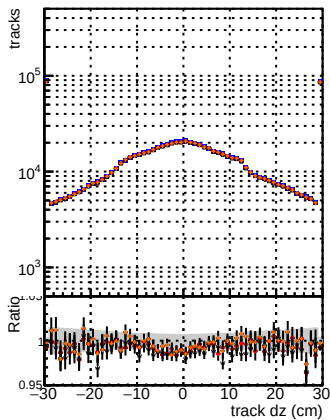
N of associated (recoToSim) tracks vs dxy



N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz

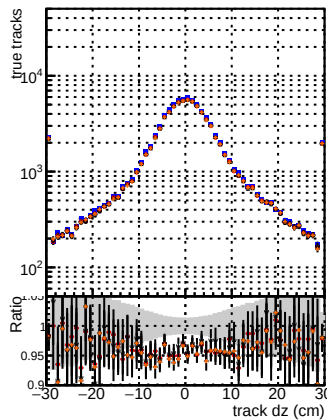


Figure 10 consists of two vertically stacked plots sharing a common x-axis labeled 'track dz (cm)' ranging from -30 to 30. The top plot's y-axis is labeled 'fake tracks' on a logarithmic scale from 10^3 to 10^5 . It shows a distribution of points with a red line fit that peaks at approximately 1.5×10^4 around $dz = -10$ cm. The bottom plot's y-axis is labeled 'Ratio' on a linear scale from 0.95 to 1.05. It shows a noisy distribution of points with a red line fit that remains relatively flat around a ratio of 1.0.

N of associated (recoToSim) looper tracks vs dz

