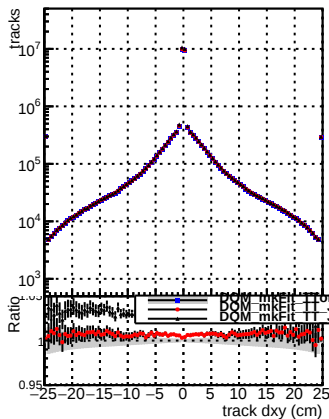
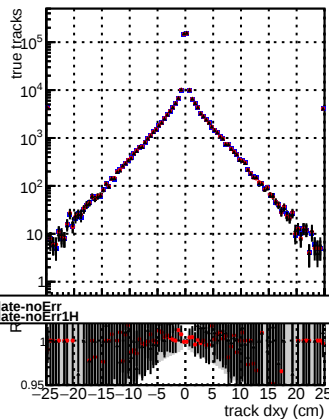


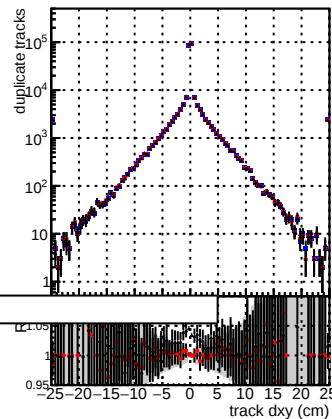
N of reco track vs dxy



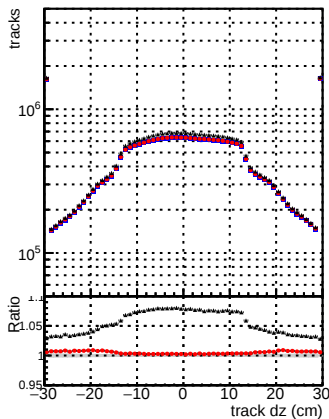
N of associated (recoToSim) tracks vs dxy



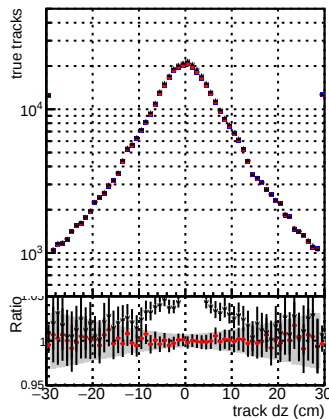
N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz



The figure consists of two vertically stacked 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 10^5 to 10^6 . It shows black data points and a red fit line that peaks at approximately 5×10^5 near $dz = 0$. The bottom plot's y-axis is labeled 'Ratio' on a logarithmic scale from 0.95 to 1.0. It shows black data points and a red fit line that peaks at approximately 0.6 near $dz = 0$.

N of associated (recoToSim) looper tracks vs dz

