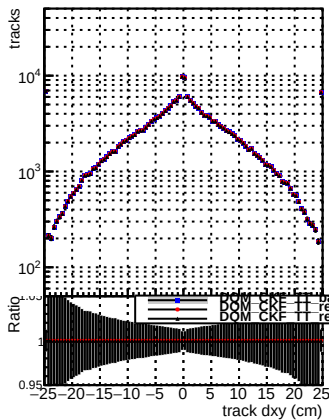
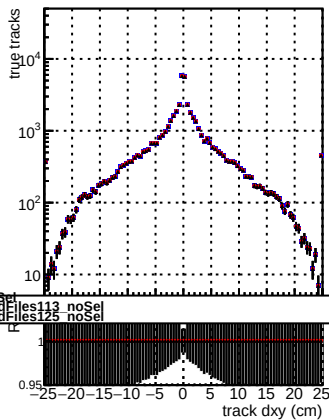


N of reco track vs dxy

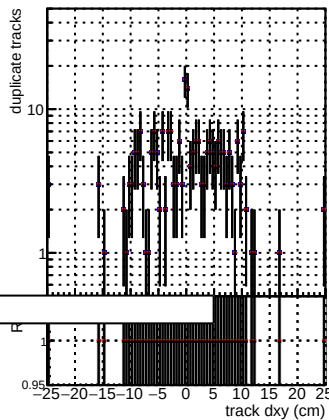


N of associated (recoToSim) tracks vs dxy

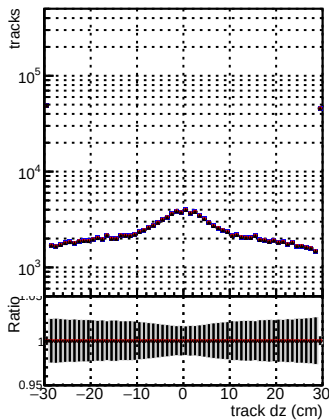


The figure consists of two vertically stacked plots. The top plot shows 'fake tracks' on a logarithmic y-axis (ranging from 10^2 to 10^4) against 'track dxy (cm)' on a linear x-axis (ranging from -25 to 25). The data points form a symmetric, bell-shaped curve peaking at approximately 4×10^3 tracks at $dxy = 0$. The bottom plot shows the same data on a linear y-axis (ranging from 0.95 to 1.0). The data points form a symmetric, bell-shaped curve peaking at approximately 0.98 at $dxy = 0$.

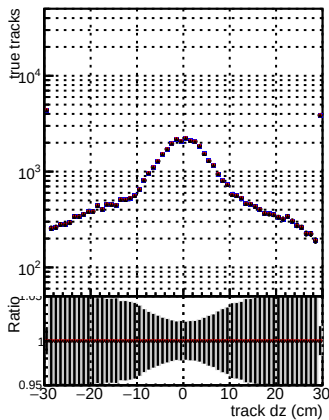
N of associated (recoToSim) loopers tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz



N of associated (recoToSim) looper tracks vs dz

