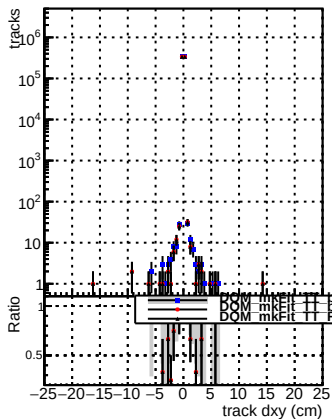
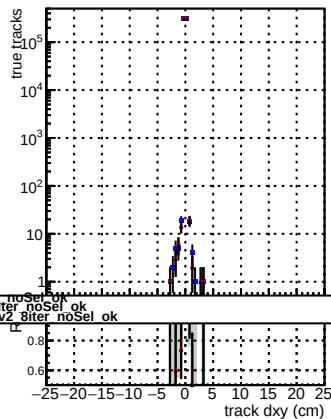


N of reco track vs dxy



N of associated (recoToSim) tracks vs dxy

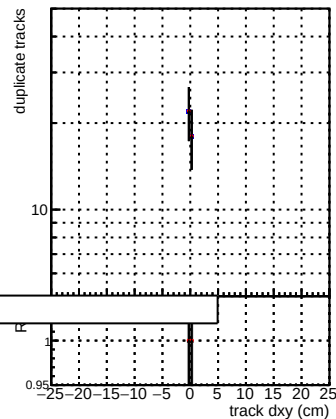


The figure consists of two vertically stacked plots sharing a common x-axis labeled 'track dxy (cm)' ranging from -25 to 25.

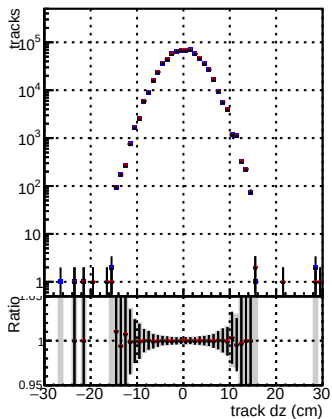
The top plot shows 'fake_tracks' on a logarithmic y-axis from 1 to 10⁴. It displays a histogram of fake tracks with a peak around 0 cm. A red cross is marked at approximately (0, 10⁴).

The bottom plot shows efficiency ϵ on a linear y-axis from 0.6 to 0.8. It displays a step-like function that is 0.8 for $-5 < \text{track dxy} < 0$ and 0.6 for $0 < \text{track dxy} < 5$, with vertical lines at the boundaries.

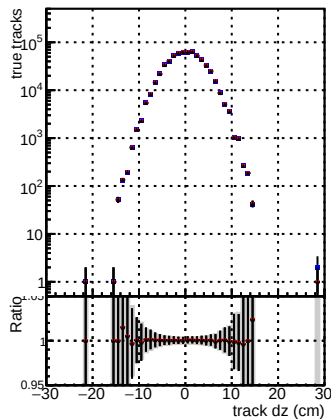
N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz



N of associated (recoToSim) looper tracks vs dz

