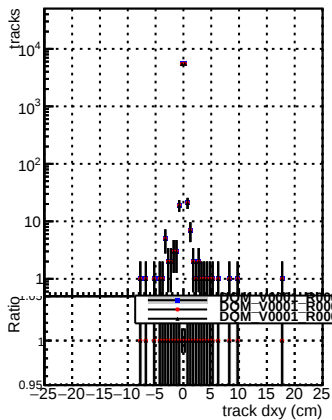
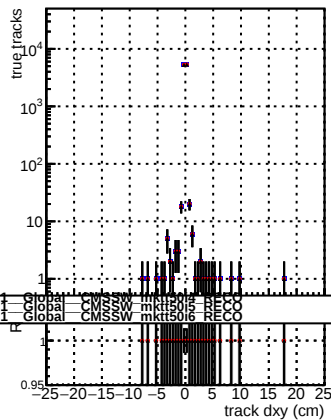


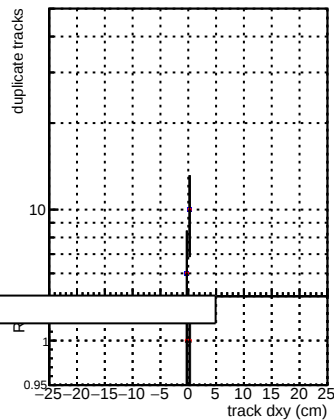
N of reco track vs dxy



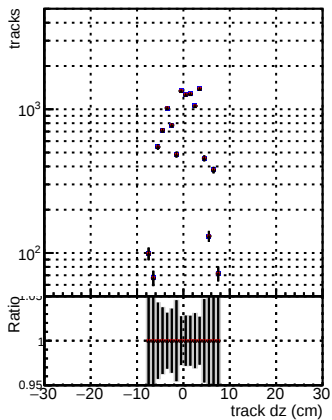
N of associated (recoToSim) tracks vs dxy



N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz

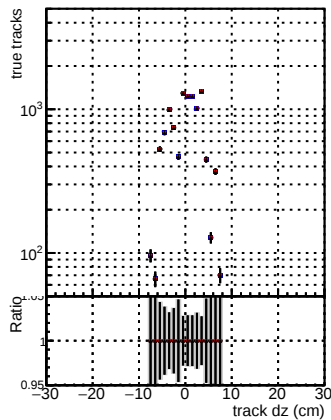


Figure 1 is a log-linear plot showing the ratio of fake tracks to real tracks as a function of track dz (cm). The y-axis is labeled 'Ratio' and ranges from 0.95 to 10^2 on a logarithmic scale. The x-axis is labeled 'track dz (cm)' and ranges from -30 to 30. The plot shows data points with error bars, indicating a peak in the ratio around $dz = 0$. A horizontal red line is drawn at Ratio = 1.0.

N of associated (recoToSim) looper tracks vs dz

