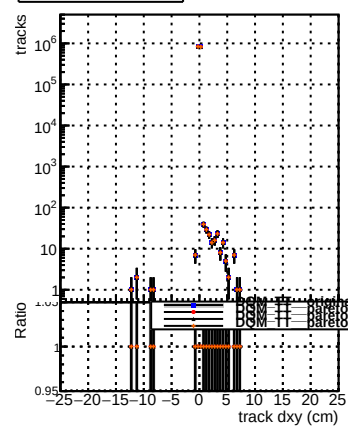
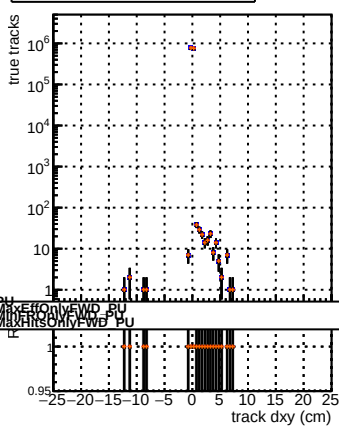


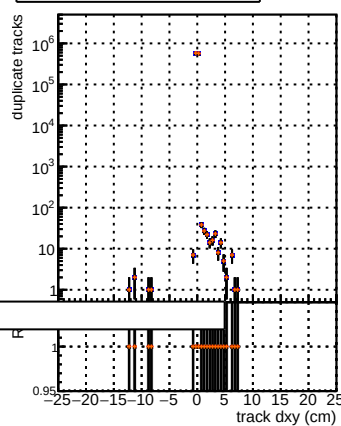
N of reco track vs dxy



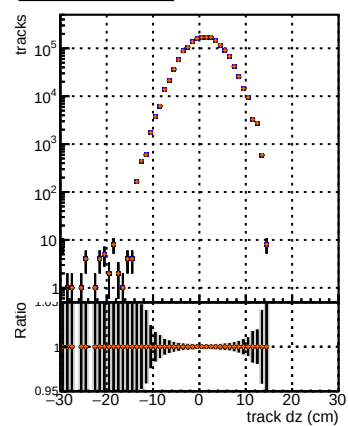
N of associated (recoToSim) tracks vs dxy



N of associated (recoToSim) loop tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz

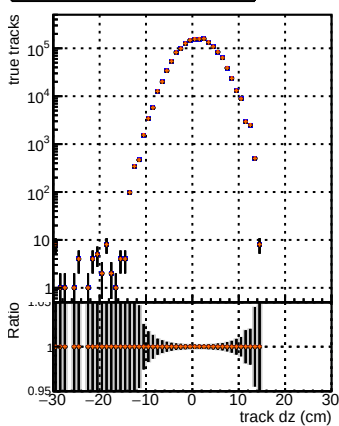


Figure 1 is a log-linear plot showing the ratio of fake tracks to total tracks as a function of track dz (cm). The y-axis is labeled 'Ratio' and ranges from 0.95 to 10^4 on a logarithmic scale. The x-axis is labeled 'track dz (cm)' and ranges from -30 to 30. Red squares represent data points, showing a peak around $dz = 0$. A black histogram shows the distribution of tracks, and a horizontal orange line is at Ratio = 1.

N of associated (recoToSim) loop tracks vs dz

