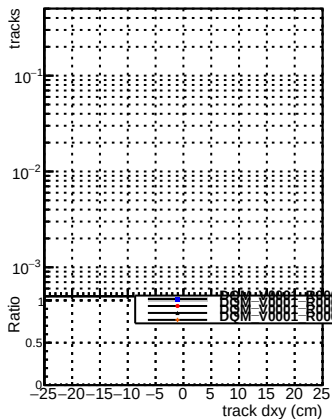
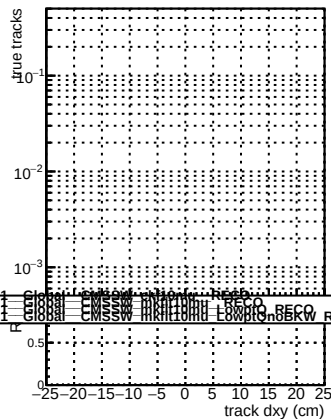


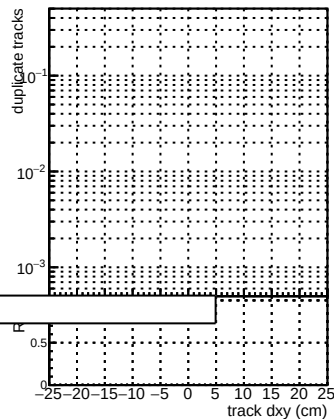
N of reco track vs dxy



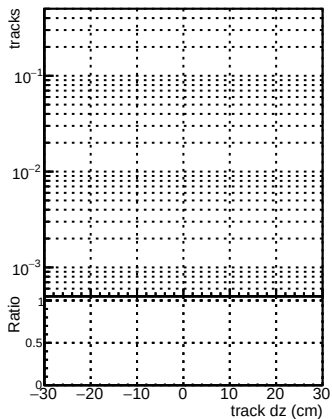
N of associated (recoToSim) tracks vs dxy



N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz

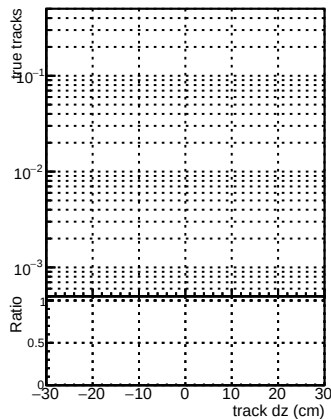


Figure 10 is a scatter plot showing the ratio of fake tracks to total tracks as a function of track dz (cm). The y-axis is labeled 'Ratio' and is on a logarithmic scale from 0 to 10^{-1} . The x-axis is labeled 'track dz (cm)' and ranges from -30 to 30. The data points show a high ratio (around 0.1) for $|dz| < 10$ cm and a lower ratio (around 0.01) for $|dz| > 10$ cm.

N of associated (recoToSim) looper tracks vs dz

