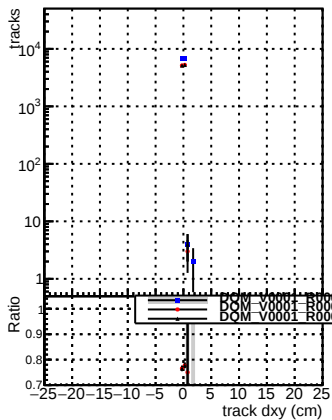
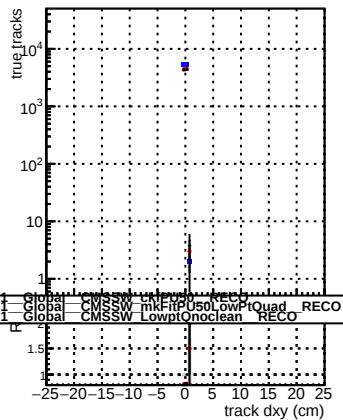


N of reco track vs dxy



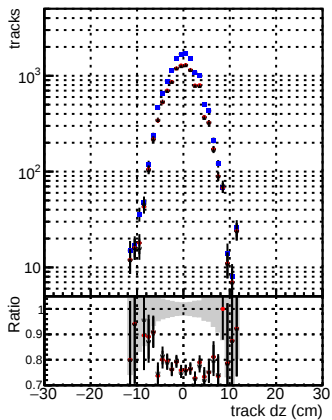
N of associated (recoToSim) tracks vs dxy



N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz

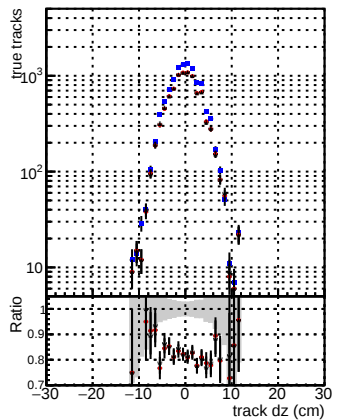


Figure 1 is a plot showing the ratio of fake tracks to real tracks as a function of track dz (cm). The y-axis is labeled "Ratio" and ranges from 0.5 to 10^3 on a logarithmic scale. The x-axis is labeled "track dz (cm)" and ranges from -30 to 30. Data points are shown for blue, red, and black tracks. A horizontal line is drawn at Ratio = 1. A shaded gray region is visible between Ratio = 0.5 and 1.0 for $|dz| < 10$ cm.

N of associated (recoToSim) looper tracks vs dz

