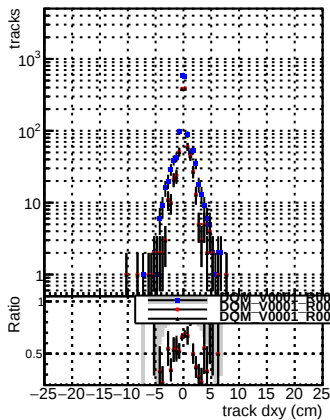


N of reco track vs dxy



N of associated (recoToSim) tracks vs dxy

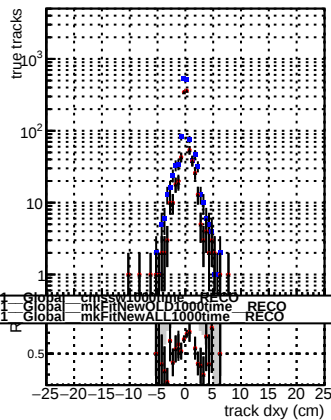
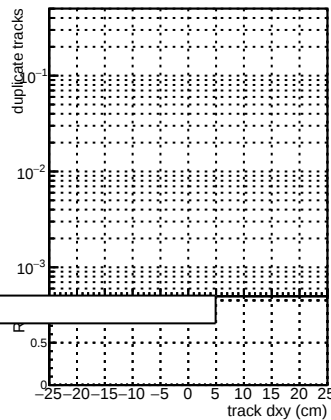
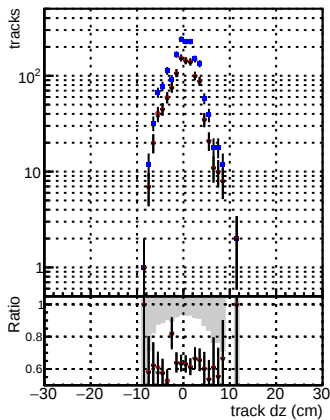


Figure 10 consists of two panels. The top panel is a histogram showing the distribution of track $dx dy$ (cm) for fake tracks. The x-axis ranges from -25 to 25 cm, and the y-axis is logarithmic, ranging from 1 to 100. The distribution is centered around 0 cm, with a peak value of approximately 50. The bottom panel is a histogram showing the ratio of fake tracks to total tracks, F , as a function of track $dx dy$ (cm). The x-axis ranges from -25 to 25 cm, and the y-axis is linear, ranging from 0 to 0.5. The distribution is also centered around 0 cm, with a peak value of approximately 0.4.

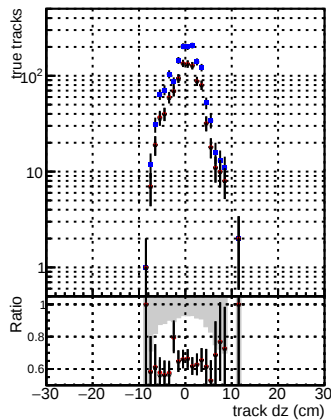
N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz



N of associated (recoToSim) looper tracks vs dz

