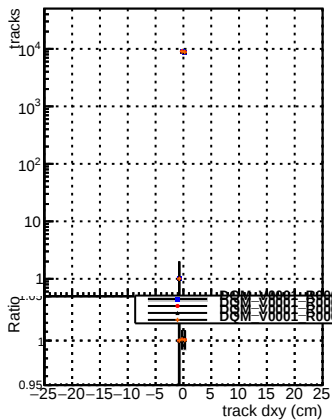
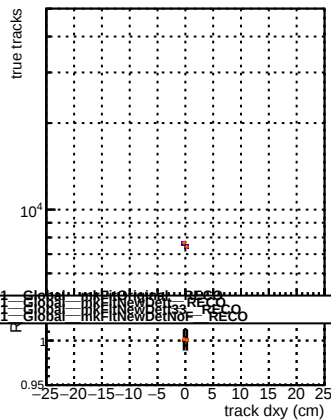


N of reco track vs dxy



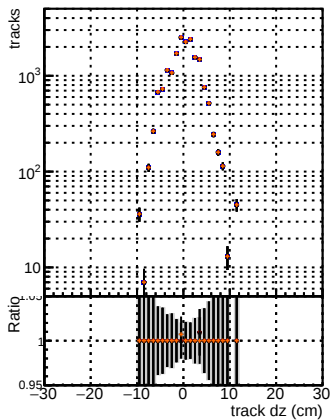
N of associated (recoToSim) tracks vs dxy



N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz

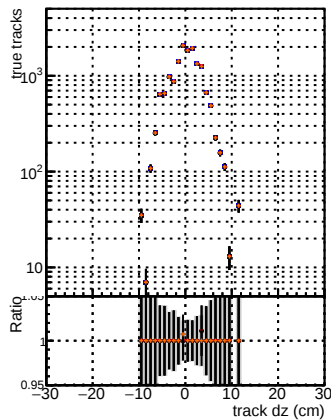


Figure 1 is a log-linear plot showing the ratio of fake tracks to total tracks as a function of track dz (cm). The y-axis is logarithmic, ranging from 0.95 to 10^3 . The x-axis is linear, ranging from -30 to 30 cm. The plot shows a distribution of fake tracks with a peak around 0 cm and a tail extending to 30 cm. A horizontal line is drawn at a ratio of 1.0.

N of associated (recoToSim) looper tracks vs dz

