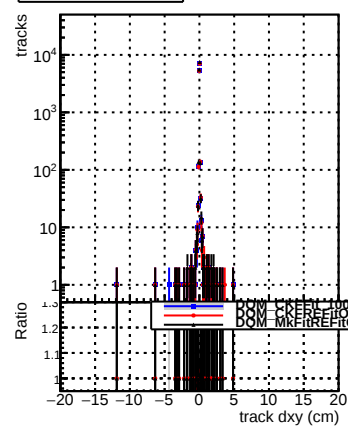


N of reco track vs dxy



N of associated (recoToSim) tracks vs dxy

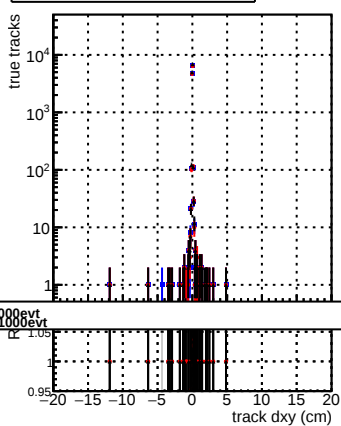
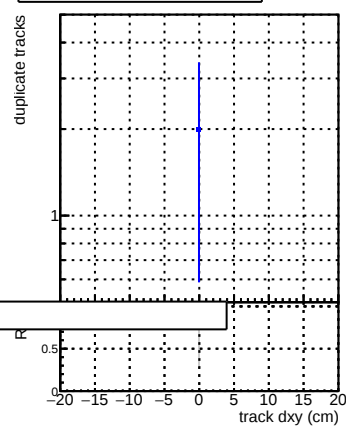
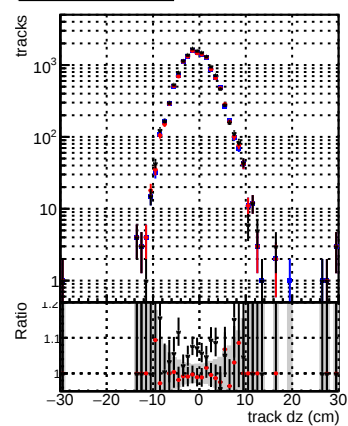


Figure 1 consists of two panels. The top panel is a log-linear plot of 'fake tracks' (y-axis, logarithmic scale from 1 to 10³) versus 'track dxy (cm)' (x-axis, linear scale from -20 to 20). It shows a dense distribution of points with a prominent vertical cluster of points around dxy = 0, reaching up to 10³ fake tracks. The bottom panel is a linear plot of 'R' (y-axis, linear scale from 0.95 to 1) versus 'track dxy (cm)' (x-axis, linear scale from -20 to 20). It shows a distribution of points with a horizontal line at R = 1.0, indicating a constant value across the range of dxy.

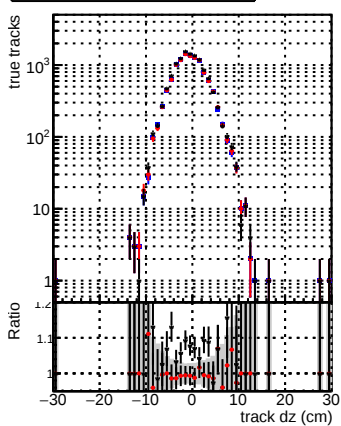
N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz



N of associated (recoToSim) loop tracks vs dz

