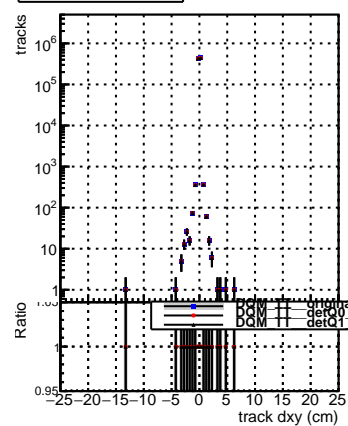


N of reco track vs dxy



N of associated (recoToSim) tracks vs dxy

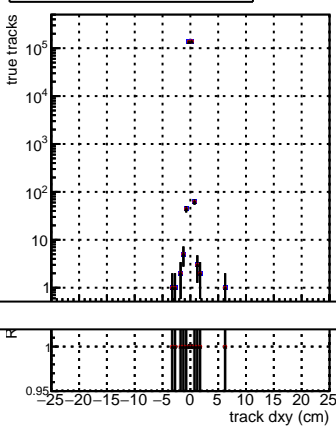
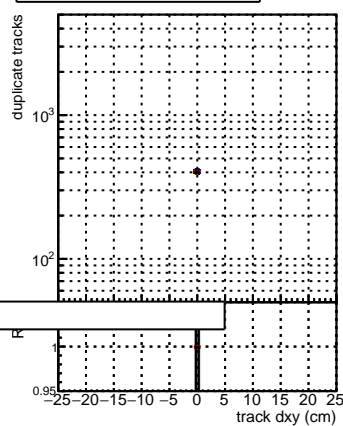
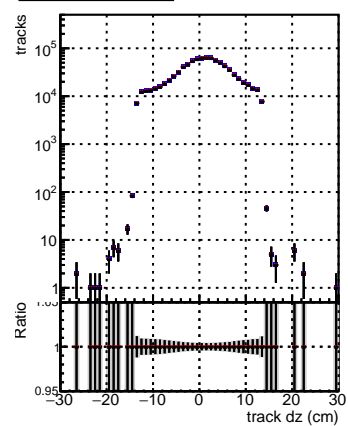


Figure 1 consists of two panels. The top panel is a log-linear plot of 'fake tracks' (y-axis, logarithmic scale from 1 to 10^5) versus 'track dxy (cm)' (x-axis, linear scale from -25 to 25). The data points are represented by purple squares, showing a sharp peak at $d_{xy} = 0$ with a value exceeding 10^5 . The bottom panel is a linear plot of 'F' (y-axis, linear scale from 0.95 to 1) versus 'track dxy (cm)' (x-axis, linear scale from -25 to 25). The data is shown as a black histogram with a red horizontal line at $F = 1$. The histogram shows a distribution centered around $d_{xy} = 0$, with values of F generally close to 1.

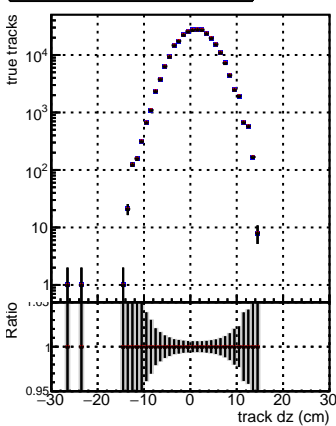
N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz



N of associated (recoToSim) loop tracks vs dz

