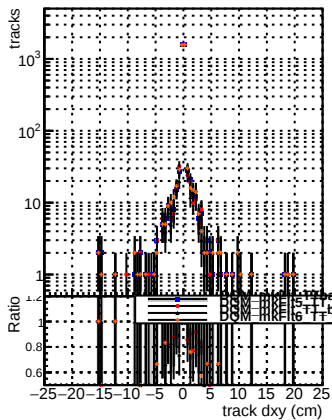


N of reco track vs dxy



N of associated (recoToSim) tracks vs dxy

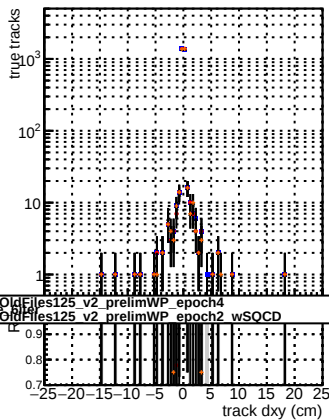
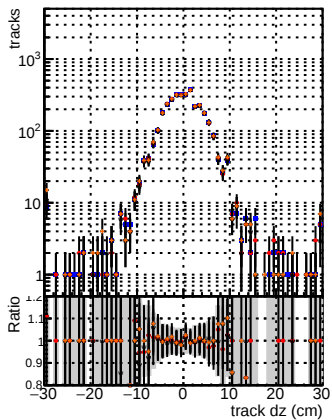


Figure 1 consists of two vertically stacked panels. The top panel is titled 'fake tracks' and the bottom panel is titled 'real tracks'. Both panels plot the distribution of track dx/y (cm) on the x-axis, ranging from -25 to 25. The y-axis for the top panel is on a logarithmic scale from 1 to 10^2 , while the y-axis for the bottom panel is on a linear scale from 0.5 to 1. Both panels show a distribution of points with vertical error bars, peaking around 0 cm. The top panel also includes a grid of small dots representing the background distribution.

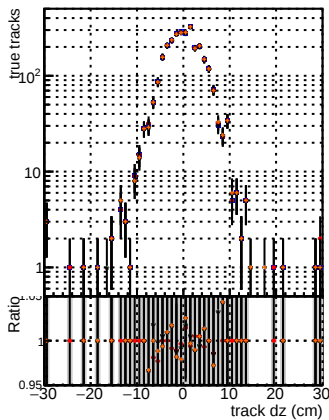
N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz



N of associated (recoToSim) looper tracks vs dz

