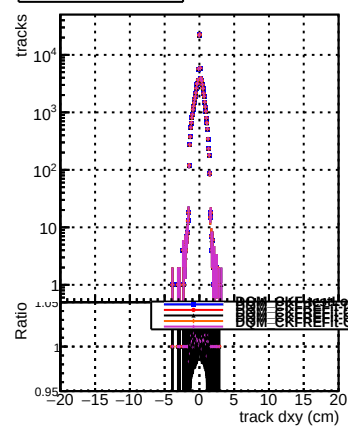
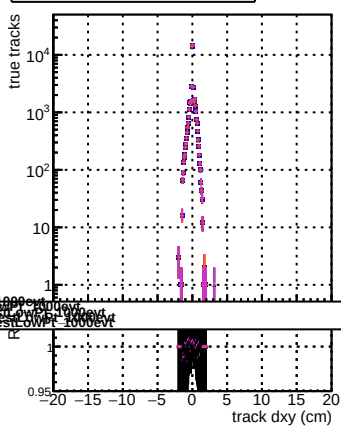


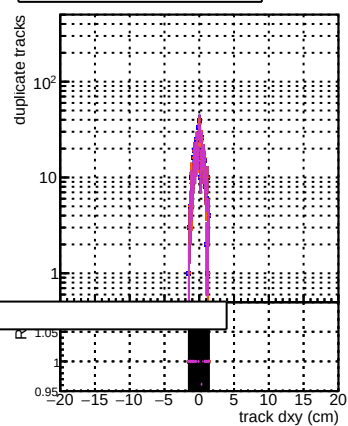
N of reco track vs dxy



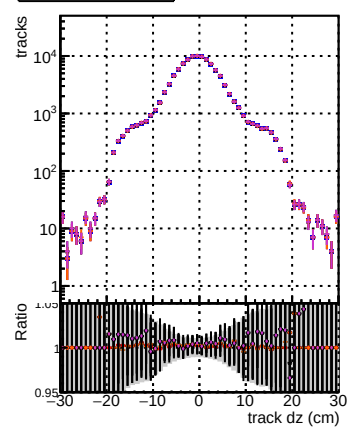
N of associated (recoToSim) tracks vs dxy



N of associated (recoToSim) looper tracks vs dxy



## N of reco track vs dz



N of associated (recoToSim) tracks vs dz

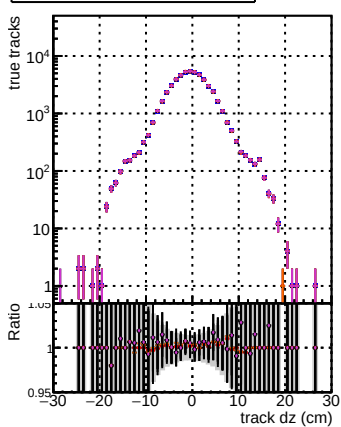


Figure 1 consists of two panels. The top panel is a log-linear plot of 'fake tracks' (y-axis, logarithmic scale from 1 to 10<sup>4</sup>) versus 'track dz (cm)' (x-axis, linear scale from -30 to 30). The data points are purple squares, and a solid black line represents a Gaussian fit. The distribution is centered at 0 cm. The bottom panel is a linear plot of 'Ratio' (y-axis, linear scale from 0.95 to 1.05) versus 'track dz (cm)' (x-axis, linear scale from -30 to 30). The data points are purple circles, and a solid black line represents a fit. The ratio is centered at 1.0.

N of associated (recoToSim) looper tracks vs dz

