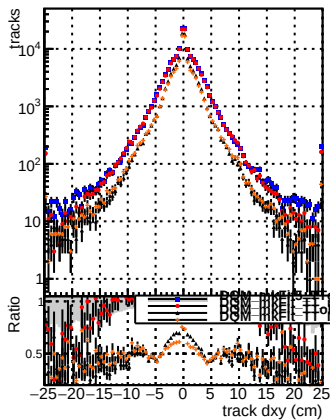
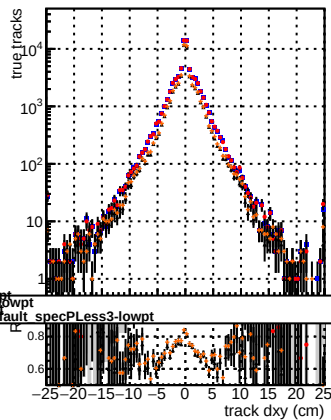


N of reco track vs dxy

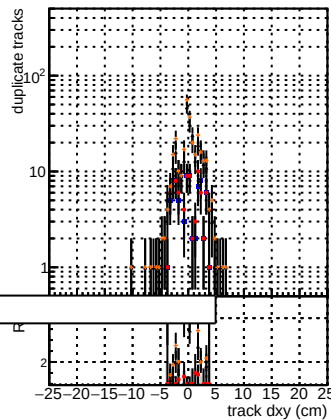


N of associated (recoToSim) tracks vs dxy

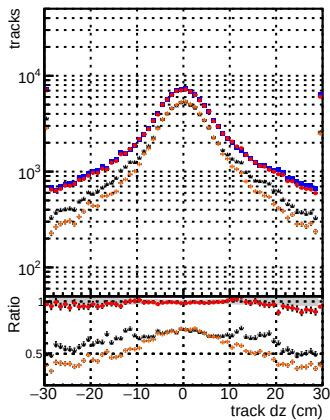


The figure consists of two panels. The top panel is a log-linear plot of 'fake_tracks' (y-axis, logarithmic scale from 1 to 10^4) versus 'track dxy (cm)' (x-axis, linear scale from -25 to 25). It shows a sharp peak at dxy = 0 for all track types, with the peak height reaching approximately 10^4. The bottom panel is a linear plot of the same variables, showing the distribution of track dxy for different track types: 'all' (black), 'b' (blue), 'c' (red), and 'd' (orange). The distributions are relatively flat, with a slight peak around dxy = 0.

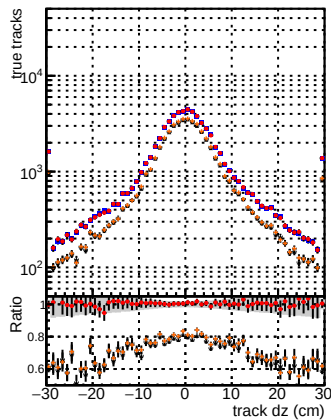
N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz



N of associated (recoToSim) looper tracks vs dz

