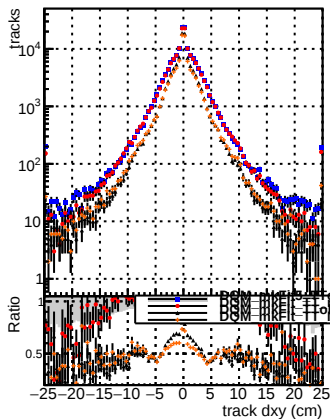
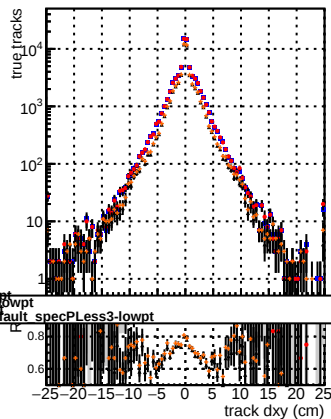


N of reco track vs dxy

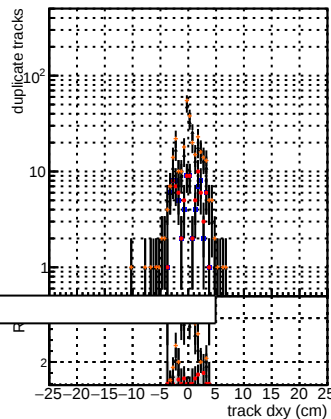


N of associated (recoToSim) tracks vs dxy

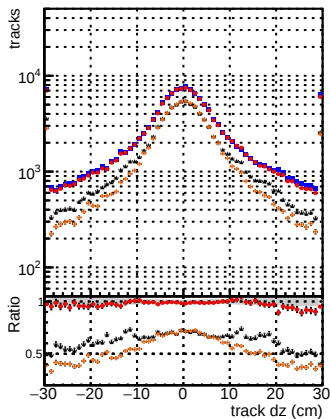


The figure consists of two vertically stacked plots. The top plot shows the number of fake tracks on a logarithmic y-axis (ranging from 1 to 10^4) against track dxy (cm) on the x-axis (ranging from -25 to 25). It features a central peak at dxy = 0. The bottom plot shows the fraction of fake tracks on a linear y-axis (ranging from 0 to 0.5) against track dxy (cm) on the x-axis (ranging from -25 to 25). It shows a broad distribution with a slight peak around dxy = 0. Both plots compare data (black points) with various Monte Carlo simulations (colored lines).

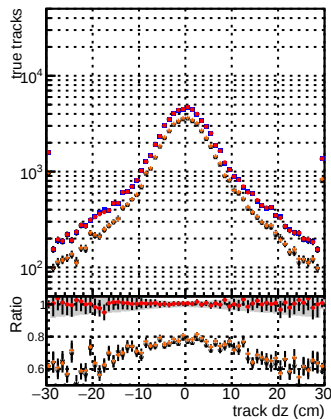
N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz



N of associated (recoToSim) looper tracks vs dz

