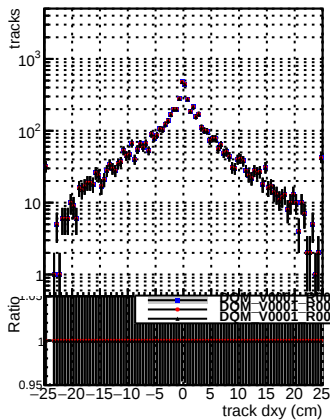
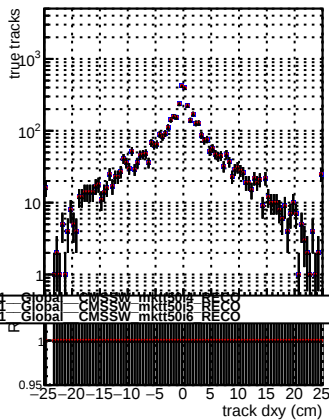


N of reco track vs dxy

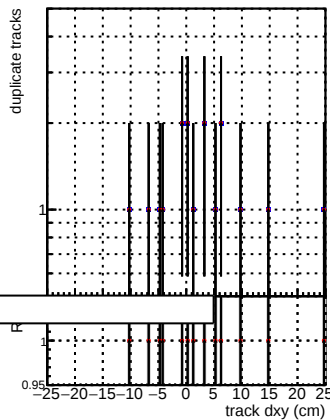


N of associated (recoToSim) tracks vs dxy

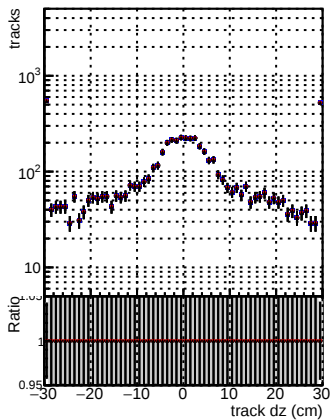


The figure consists of two vertically stacked panels sharing a common x-axis labeled 'track dxy (cm)' ranging from -25 to 25. The top panel shows 'fake tracks' on a logarithmic y-axis (labeled 10^2) with data points and error bars forming a bell-shaped curve centered at 0. The bottom panel shows the ratio of fake tracks to total tracks on a linear y-axis (labeled $\frac{f}{t}$) with data points and error bars clustered around a horizontal red line at 0.95.

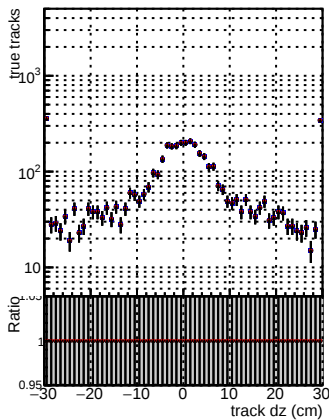
N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz



N of associated (recoToSim) looper tracks vs dz

