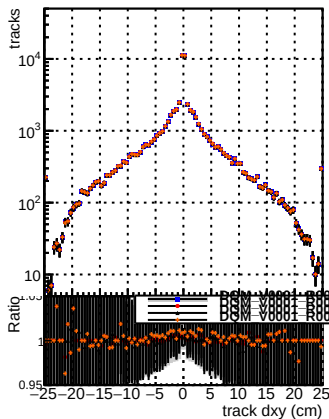
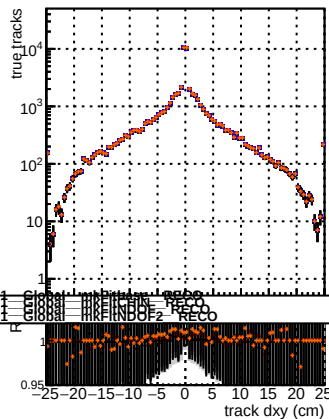


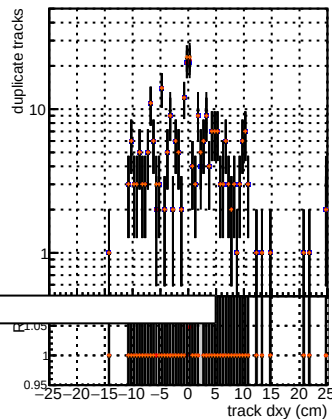
N of reco track vs dxy



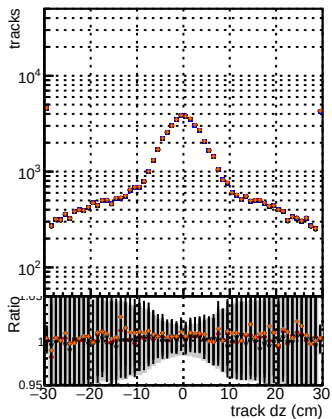
N of associated (recoToSim) tracks vs dxy



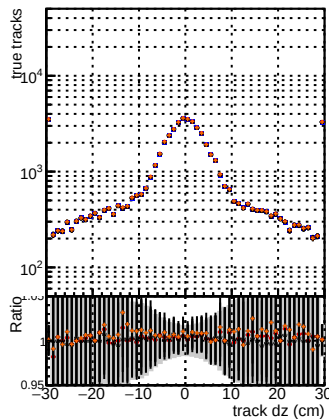
N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz



The figure is a scatter plot with a logarithmic y-axis labeled 'Ratio' ranging from 0.95 to 10³. The x-axis is labeled 'track dz (cm)' and ranges from -30 to 30. The data points are represented by small dots, with a higher density of points around dz = 0. A horizontal line is drawn at Ratio = 1.0. The area below this line is shaded with vertical lines, indicating the region where the ratio is less than 1.0. The plot shows a peak in the ratio around dz = 0, reaching approximately 10².

N of associated (recoToSim) looper tracks vs dz

