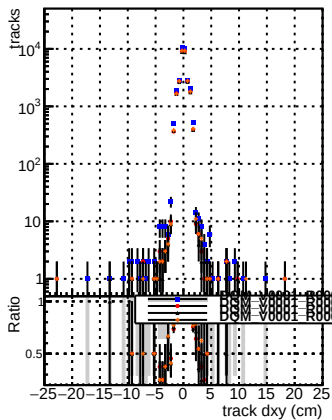
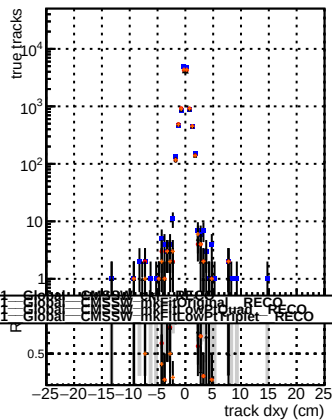


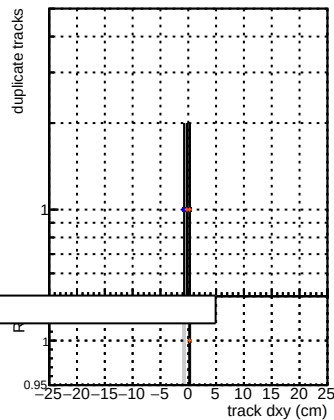
N of reco track vs dxy



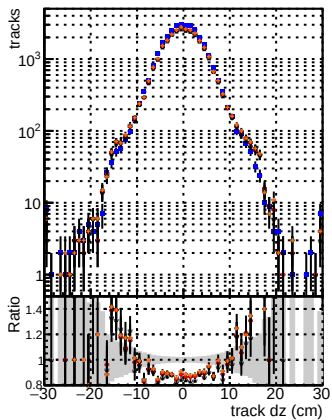
N of associated (recoToSim) tracks vs dxy



N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz

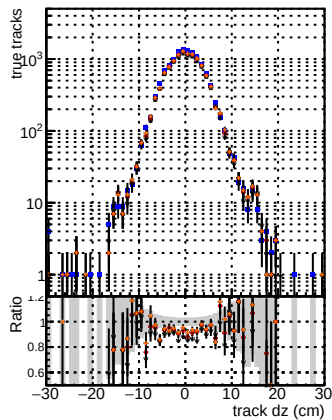


Figure 10 consists of two vertically stacked plots sharing a common x-axis labeled 'track dz (cm)' ranging from -30 to 30. The top plot shows 'fake tracks' on a logarithmic y-axis from 1 to 10³. It features a dense background of small black dots and a series of data points with error bars (black, red, blue, and orange) that form a bell-shaped curve peaking at approximately 10³ at dz = 0. The bottom plot shows the 'Ratio' on a linear y-axis from 0.8 to 1.4. It displays the same data points with error bars, showing a slight dip below 1.0 around dz = 0 and rising back to 1.0 at the edges. A horizontal dashed line is drawn at Ratio = 1.0.

N of associated (recoToSim) looper tracks vs dz

