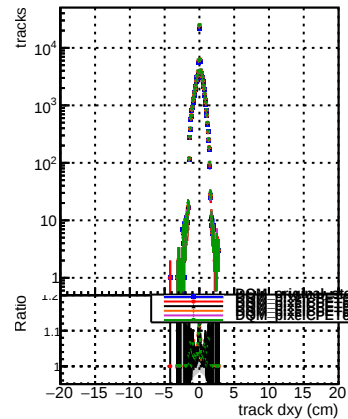
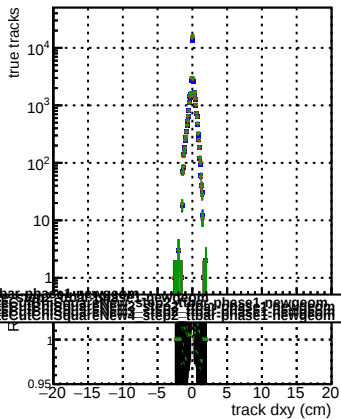


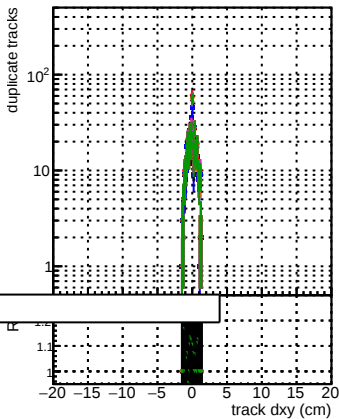
N of reco track vs dxy



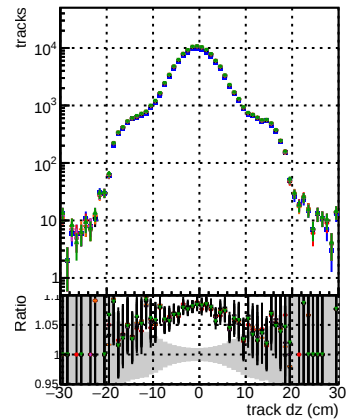
N of associated (recoToSim) tracks vs dxy



N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz

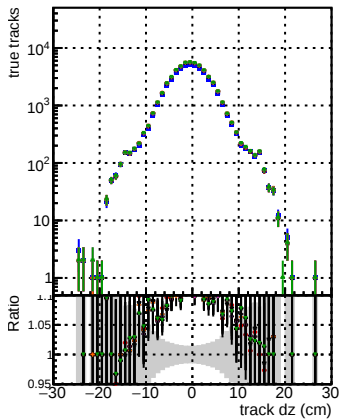


Figure 1 consists of two vertically stacked plots sharing a common x-axis labeled 'track dz (cm)' ranging from -30 to 30. The top plot's y-axis is labeled 'fake tracks' on a logarithmic scale from 1 to 10⁴. It shows data points (black, red, green) and a blue Gaussian fit curve peaking at approximately 5000 at dz = 0. The bottom plot's y-axis is labeled 'Ratio' on a linear scale from 0.95 to 1.1. It shows the same data points as the top plot, with a shaded gray region representing the uncertainty around a ratio of 1.0.

N of associated (recoToSim) looper tracks vs dz

