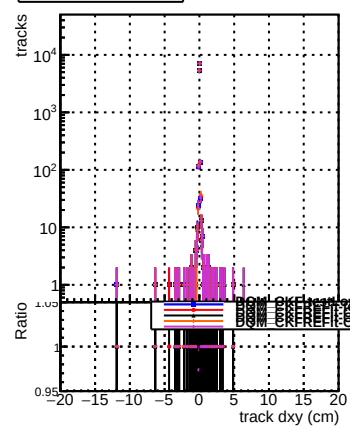


N of reco track vs dxy



N of associated (recoToSim) tracks vs dxy

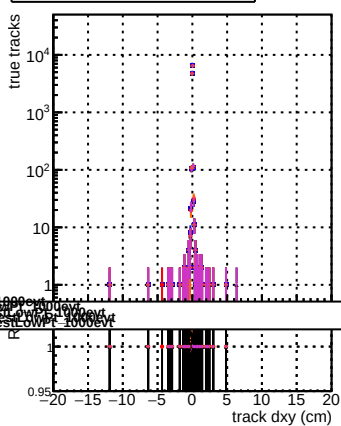
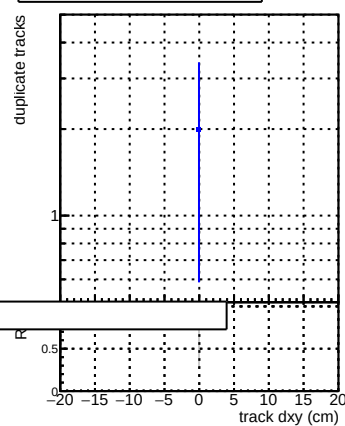
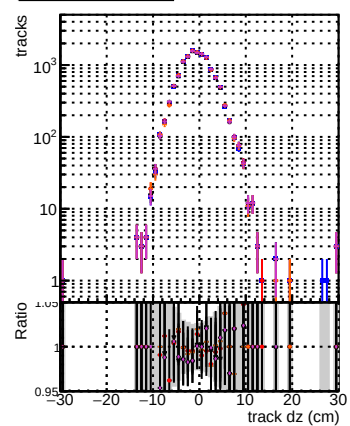


Figure 1 consists of two panels. The top panel is a scatter plot of 'fake tracks' (y-axis, logarithmic scale from 1 to 1000) versus 'track dxy (cm)' (x-axis, linear scale from -20 to 20). The plot shows a dense distribution of points, with a prominent vertical cluster of points around dxy = 0, reaching up to 1000 fake tracks. The bottom panel is a histogram of 'track dxy (cm)' (x-axis, linear scale from -20 to 20) with a y-axis labeled 'N' (count) ranging from 0.95 to 1. The histogram shows a sharp peak at dxy = 0, with a red dashed line indicating the peak position.

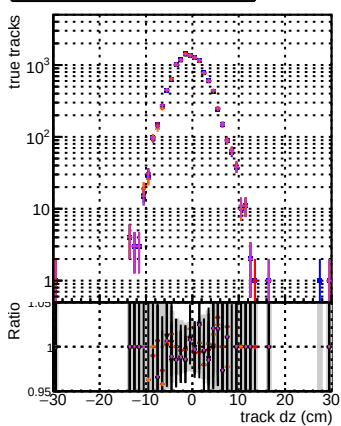
N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz



N of associated (recoToSim) loop tracks vs dz

