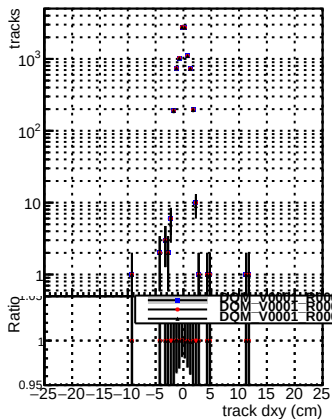


N of reco track vs dxy



N of associated (recoToSim) tracks vs dxy

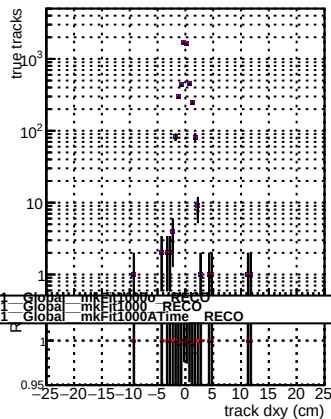
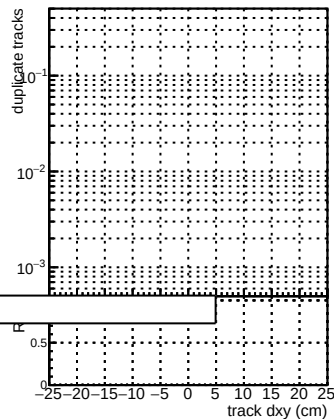
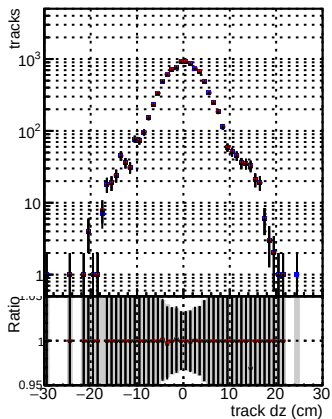


Figure 10 consists of two panels. The top panel is a scatter plot of 'fake tracks' (y-axis, logarithmic scale from 1 to 1000) versus 'track dxy (cm)' (x-axis, linear scale from -25 to 25). The plot shows a dense distribution of points, with a significant concentration of points at low dxy values (near 0 cm) and low fake track counts. The bottom panel is a histogram of 'track dxy (cm)' (x-axis, linear scale from -25 to 25) with a y-axis labeled 'F' ranging from 0.95 to 1. The histogram shows a sharp peak at dxy = 0 cm, with a value of F approximately 1.0. A red horizontal line is drawn at F = 1.0.

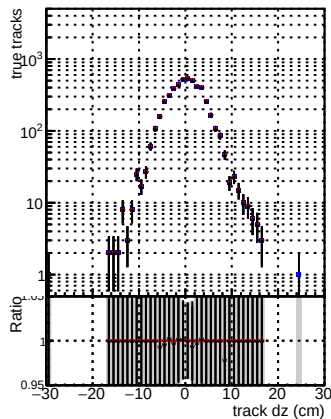
N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz



N of associated (recoToSim) looper tracks vs dz

