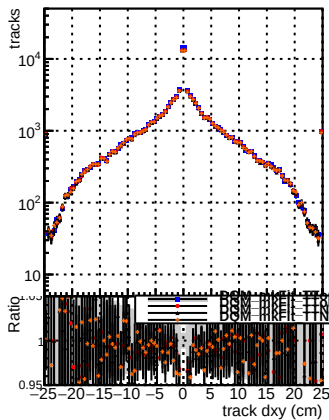


N of reco track vs dxy



N of associated (recoToSim) tracks vs dxy

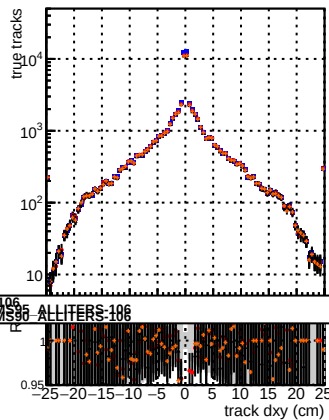
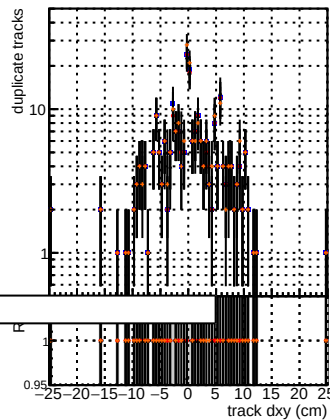
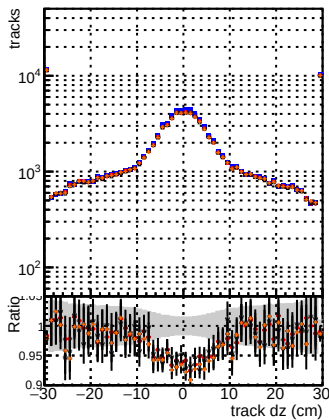


Figure 1 consists of two panels. The top panel is a log-linear plot showing the number of fake tracks (y-axis, logarithmic scale from 10 to 10³) versus track dxy (x-axis, linear scale from -25 to 25 cm). The data points are black dots, and a red line represents a fit to the data. The distribution is symmetric and peaks at dxy = 0 cm. The bottom panel is a linear plot showing track dxy (x-axis, linear scale from -25 to 25 cm) versus track dxy (y-axis, linear scale from 0.9 to 0.95). The data points are black dots, and orange diamonds represent the peaks of the distribution at dxy = 0 cm.

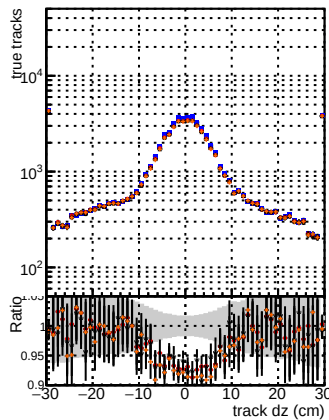
N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz



N of associated (recoToSim) looper tracks vs dz

