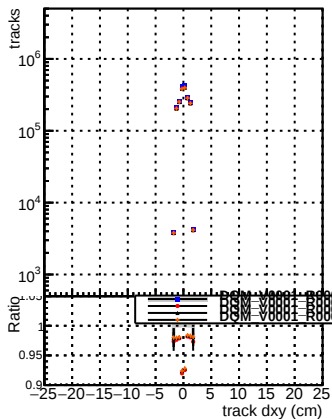


N of reco track vs dxy



N of associated (recoToSim) tracks vs dxy

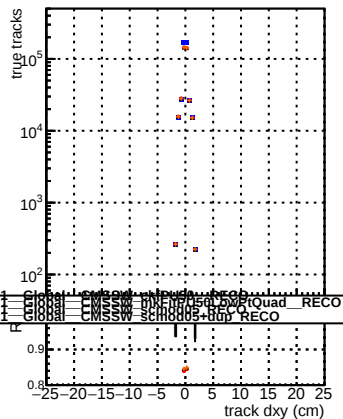
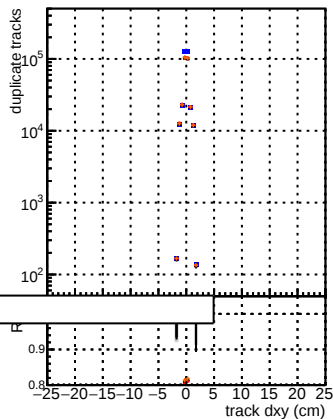
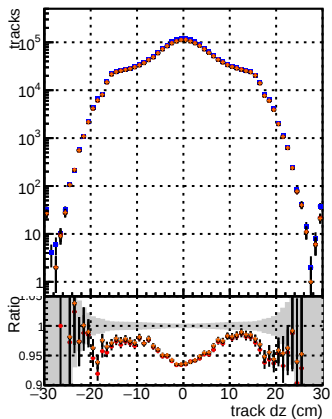


Figure 10 consists of two panels. The top panel is a scatter plot showing the distribution of 'take tracks' (y-axis, logarithmic scale from 10^3 to 10^5) versus 'track dxy (cm)' (x-axis, linear scale from -25 to 25). The data points are concentrated around $dxy = 0$ and $take tracks \approx 10^5$. The bottom panel is a histogram of 'track dxy (cm)' (x-axis, linear scale from -25 to 25) with a y-axis from 0.95 to 1.0. The histogram shows a sharp peak at $dxy = 0$, with a value of approximately 0.98. A vertical line is drawn at $dxy = 0$.

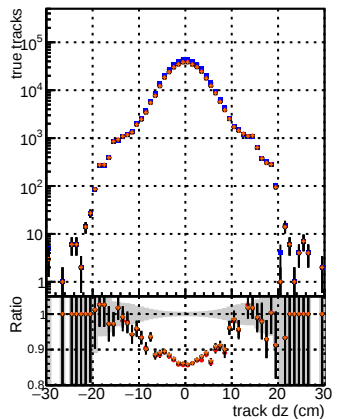
N of associated (recoToSim) loopers tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz



N of associated (recoToSim) looper tracks vs dz

