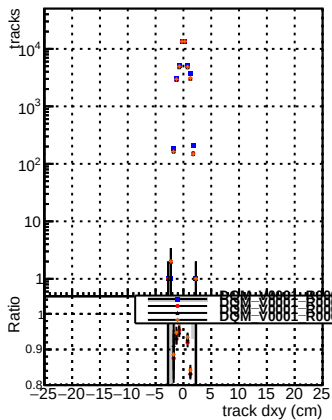


N of reco track vs dxy



N of associated (recoToSim) tracks vs dxy

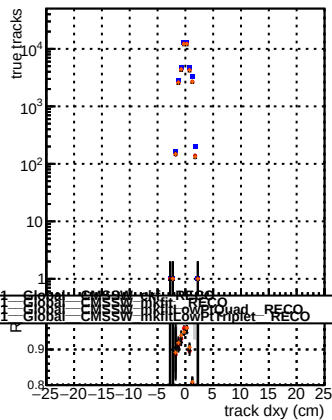
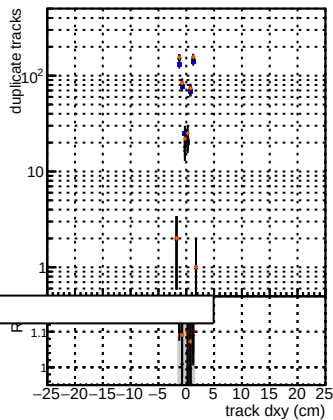
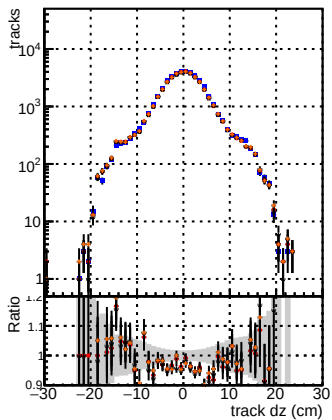


Figure 10 consists of two panels. The top panel is a scatter plot with a logarithmic y-axis labeled 'fake tracks' ranging from 1 to 10^3 and an x-axis labeled 'track dx/dy (cm)' ranging from -25 to 25. It shows a dense distribution of points, with a prominent vertical line of points at $dx/dy = 0$ reaching up to 10^3 . The bottom panel is a scatter plot with a logarithmic y-axis labeled 'real tracks' ranging from 1 to 1.5 and the same x-axis. It shows a much sparser distribution, with a sharp peak at $dx/dy = 0$ reaching a value of approximately 1.5.

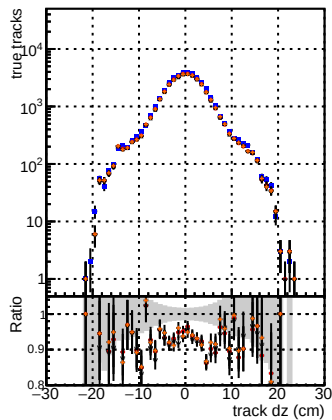
N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz



N of associated (recoToSim) looper tracks vs dz

