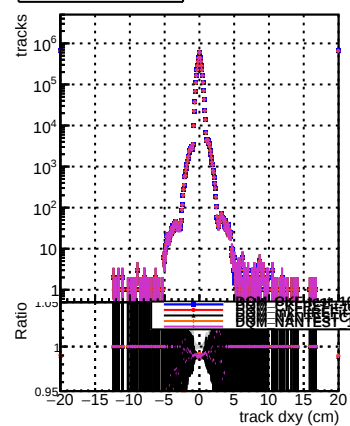


N of reco track vs dxy



N of associated (recoToSim) tracks vs dxy

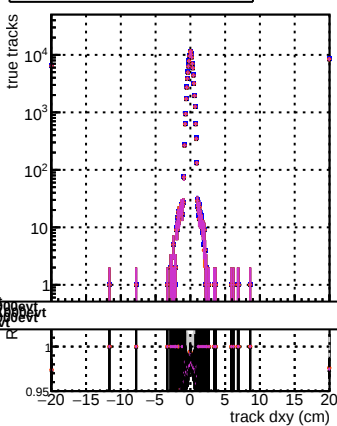
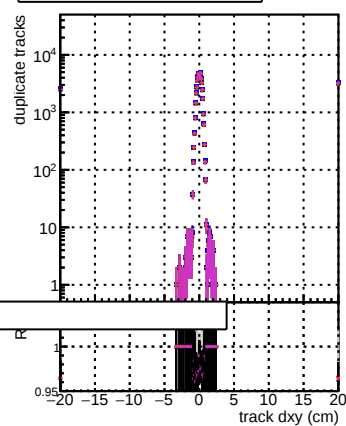
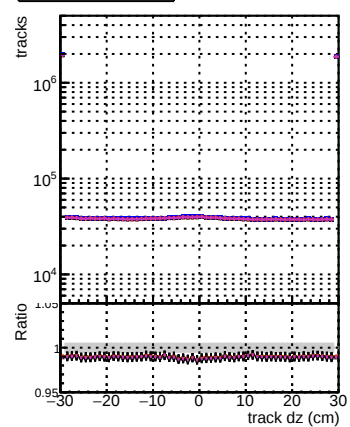


Figure 10 consists of two panels. The top panel is a log-linear histogram showing the distribution of fake tracks as a function of track d_{xy} (cm). The y-axis, labeled 'fake tracks', is on a logarithmic scale from 1 to 10^6 . The x-axis, labeled 'track d_{xy} (cm)', ranges from -20 to 20. The distribution is centered at 0 cm, with a peak value of approximately 10^6 . The bottom panel is a 2D histogram showing the distribution of fake tracks as a function of track d_{xy} (cm) and track d_z (cm). The y-axis is labeled 'fake tracks' and ranges from 0.95 to 1. The x-axis is labeled 'track d_{xy} (cm)' and ranges from -20 to 20. The z-axis is labeled 'track d_z (cm)' and ranges from -20 to 20. The distribution is centered at (0,0), with a peak value of 1.

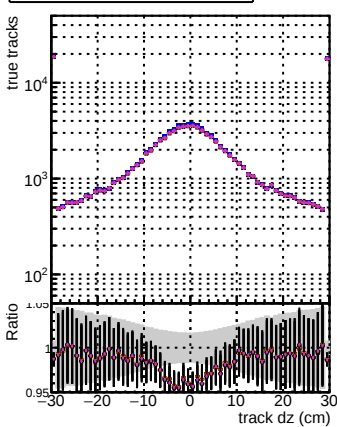
N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz



N of associated (recoToSim) loop tracks vs dz

