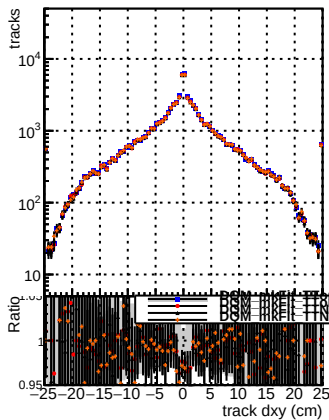
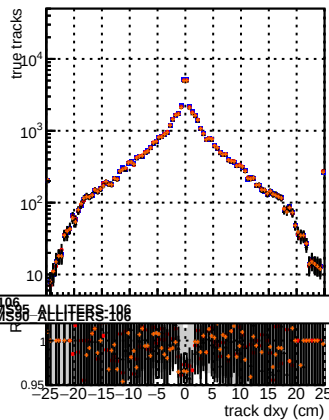


N of reco track vs dxy

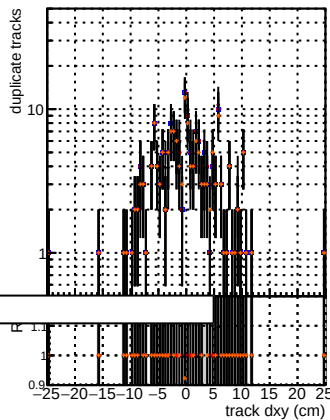


N of associated (recoToSim) tracks vs dxy

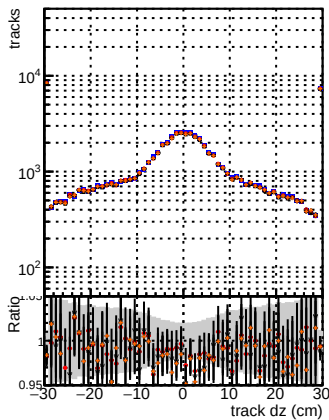


The figure consists of two vertically stacked plots. The top plot shows the distribution of fake tracks as a function of track dxy (cm). The y-axis is labeled 'fake tracks' and is on a logarithmic scale with major ticks at 10, 10², and 10³. The x-axis is labeled 'track dxy (cm)' and ranges from -25 to 25. The plot shows a distribution of fake tracks for different track lengths, with the distribution peaking around dxy = 0. The bottom plot shows the distribution of fake tracks as a function of track dxy (cm) for different track lengths. The y-axis is labeled 'F' and ranges from 0.9 to 0.95. The x-axis is labeled 'track dxy (cm)' and ranges from -25 to 25. The plot shows a distribution of fake tracks for different track lengths, with the distribution peaking around dxy = 0.

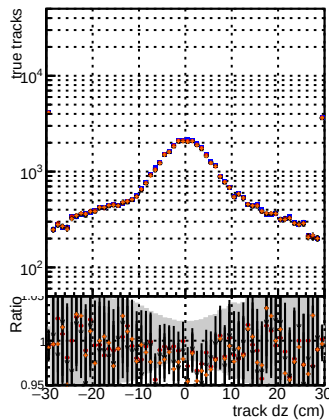
N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz



N of associated (recoToSim) looper tracks vs dz

