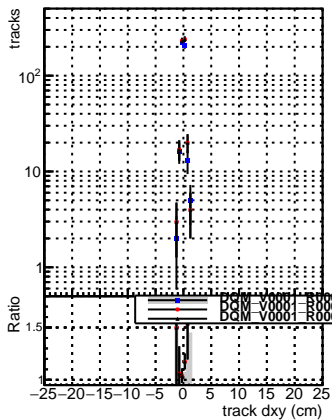


N of reco track vs dxy



N of associated (recoToSim) tracks vs dxy

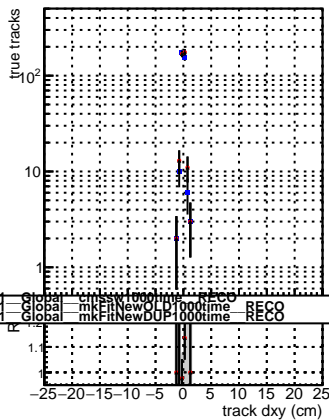
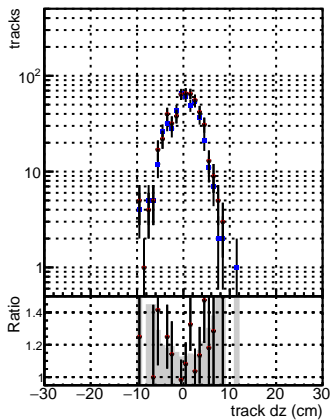


Figure 10 consists of two panels. The top panel is a scatter plot showing the distribution of fake tracks as a function of track d_{xy} (cm). The y-axis is labeled 'fake tracks' and is on a logarithmic scale from 1 to 10^2 . The x-axis is labeled 'track d_{xy} (cm)' and ranges from -25 to 25. The plot shows a dense distribution of points, with a vertical line at $d_{xy} = 0$. The bottom panel is a histogram of track d_{xy} (cm) showing the distribution of fake tracks. The y-axis is labeled 'count' and ranges from 0 to 1. The x-axis is labeled 'track d_{xy} (cm)' and ranges from -25 to 25. The histogram shows a sharp peak at $d_{xy} = 0$.

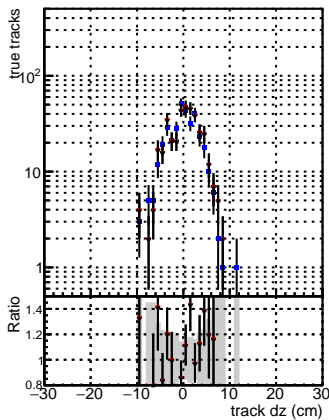
N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz



N of associated (recoToSim) looper tracks vs dz

