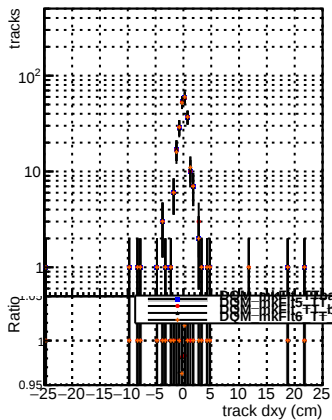


N of reco track vs dxy



N of associated (recoToSim) tracks vs dxy

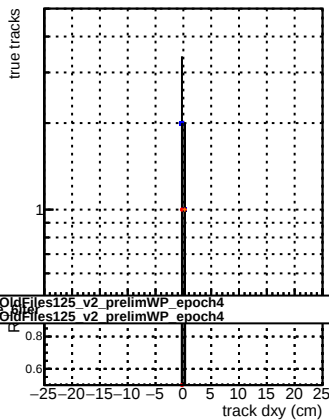
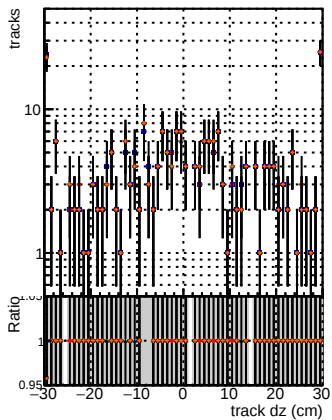


Figure 1 consists of two panels. The top panel is a log-linear plot showing the number of fake tracks (y-axis, logarithmic scale from 0.1 to 100) versus the track d_{xy} (x-axis, linear scale from -25 to 25 cm). The plot shows a central peak of fake tracks around $d_{xy} = 0$ cm, with a value reaching approximately 50. The bottom panel is a linear plot showing the efficiency (y-axis, linear scale from 0.95 to 1) versus the track d_{xy} (x-axis, linear scale from -25 to 25 cm). The efficiency is generally close to 1, but shows a slight dip around $d_{xy} = 0$ cm, reaching approximately 0.98.

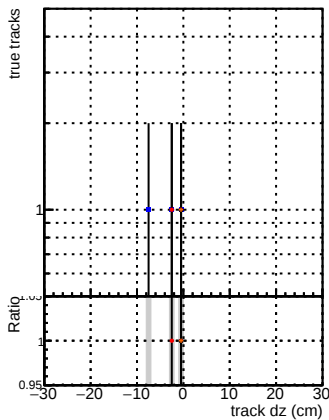
N of associated (recoToSim) looper tracks vs dxy



N of reco track vs dz



N of associated (recoToSim) tracks vs dz



N of associated (recoToSim) looper tracks vs dz

