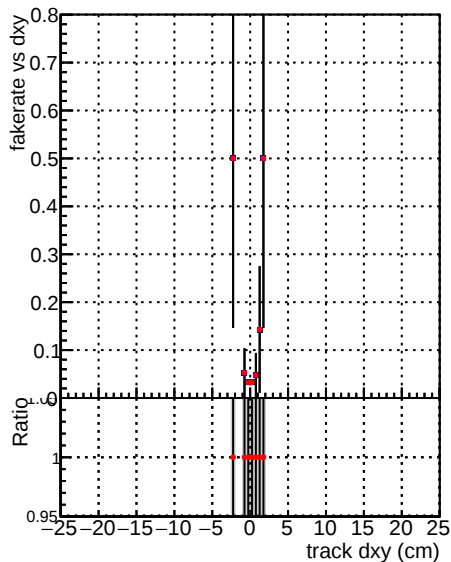
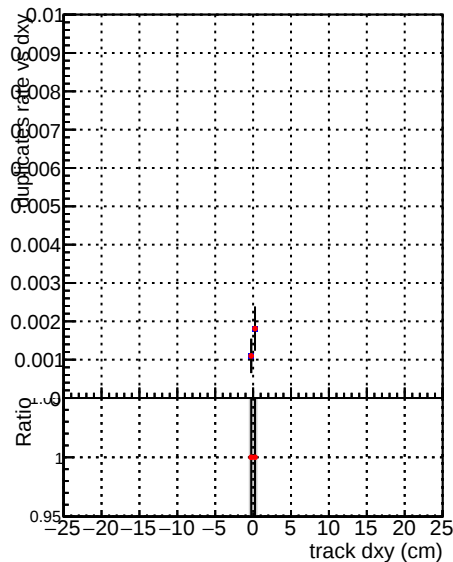


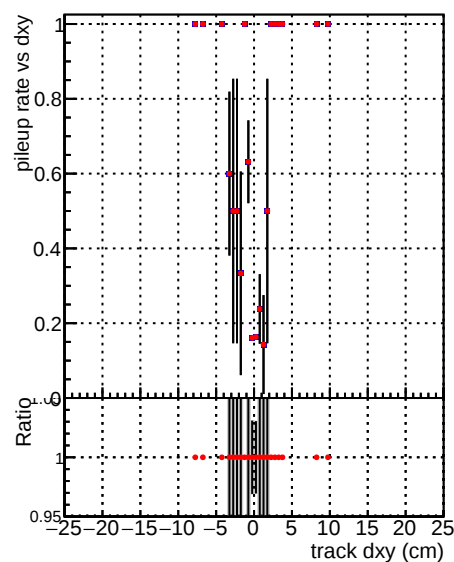
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs d


 DQM_V0001_R0000000001_Global_mkFit100Timeo_RECO
 DQM_V0001_R0000000001_Global_mkFit100Time_RECO

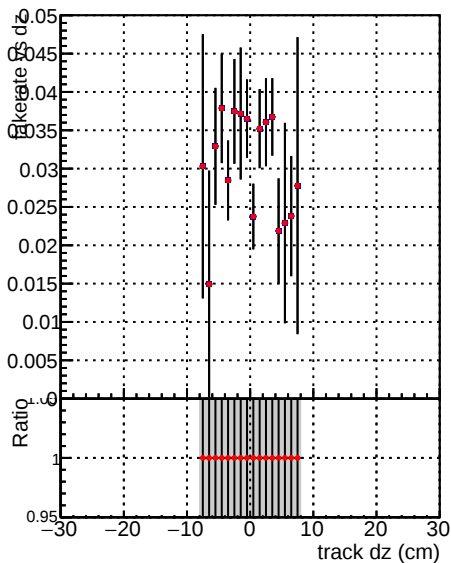


Figure 1 is a plot showing the ratio of the number of tracks with a given dz to the total number of tracks, as a function of track dz (cm). The x-axis ranges from -30 to 30 cm, and the y-axis ranges from 0.95 to 0.01. The plot shows a distribution of tracks with dz values between approximately -5 and 5 cm. The ratio is highest for dz values near 0 and decreases as $|dz|$ increases. The plot includes a solid line representing the ratio and vertical error bars for each data point.

