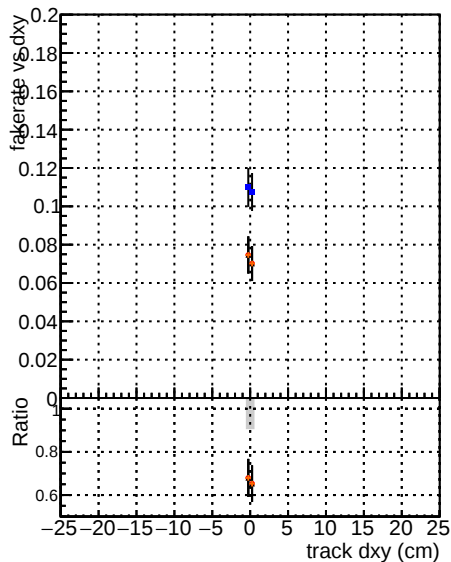


Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy

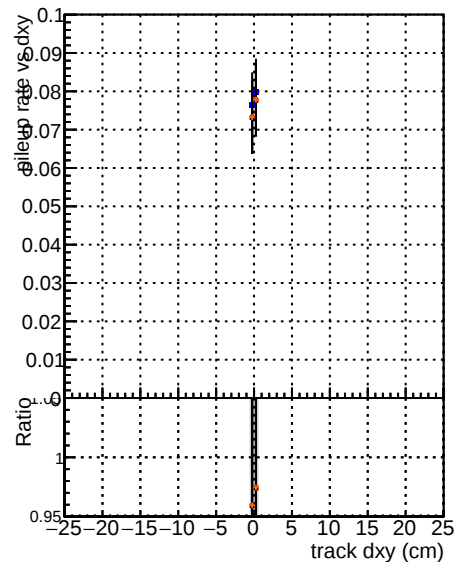
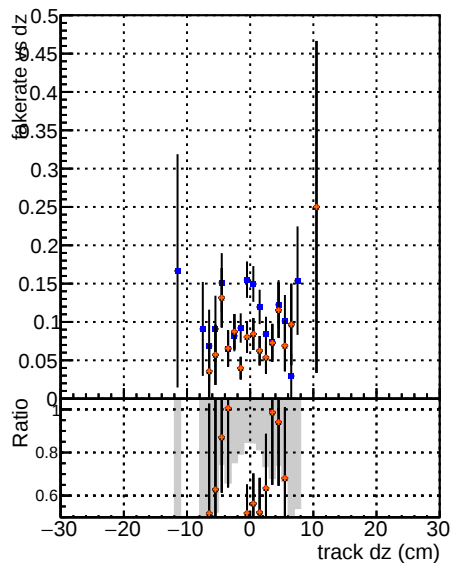
[illegible]

Figure 10 is a plot showing the ratio of the number of tracks with a duplicate 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 to 0.01. The ratio is approximately 0.001 for all values of track dz .