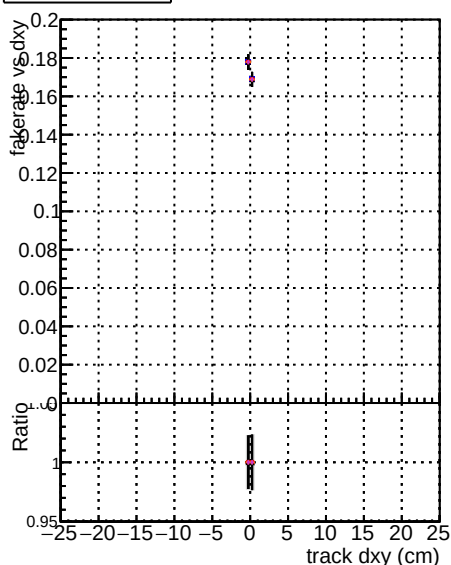
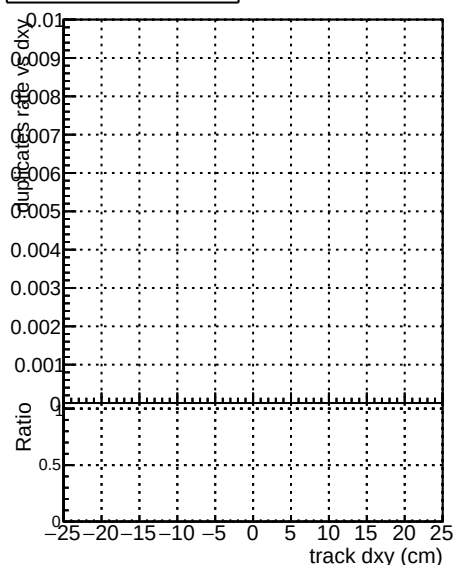


Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy

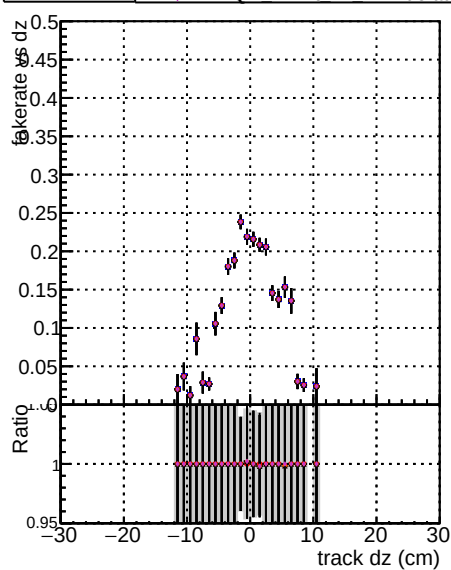
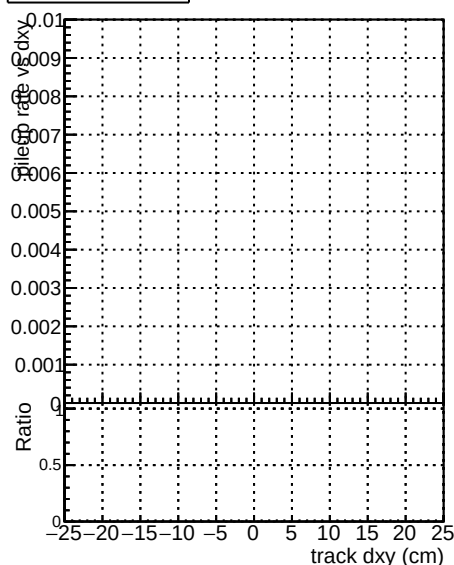


Figure 1 is a plot showing the ratio of the number of tracks in the 100-150 cm range to the number of tracks in the 0-100 cm range, versus track dz (cm). The x-axis ranges from -30 to 30 cm, and the y-axis ranges from 0 to 0.01. The ratio is approximately 0.001 for all track dz values.