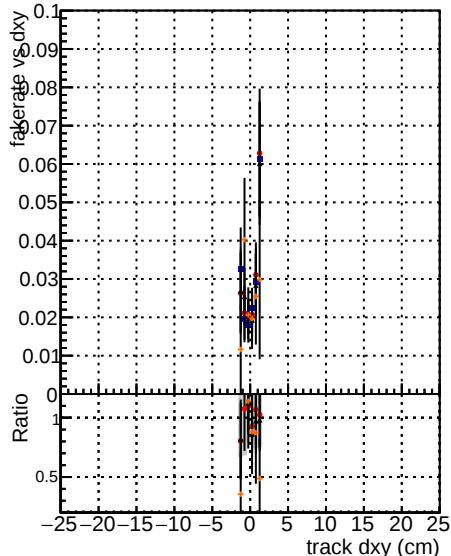
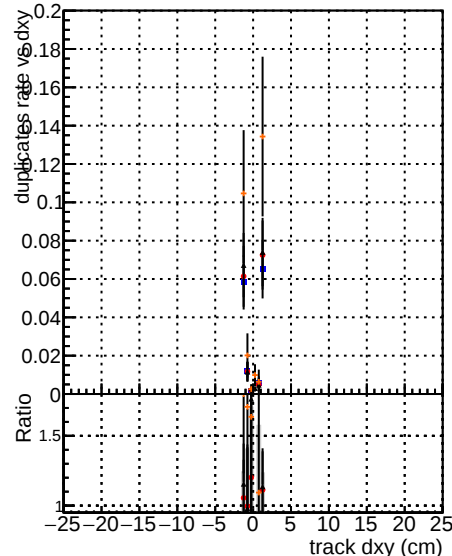


Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy

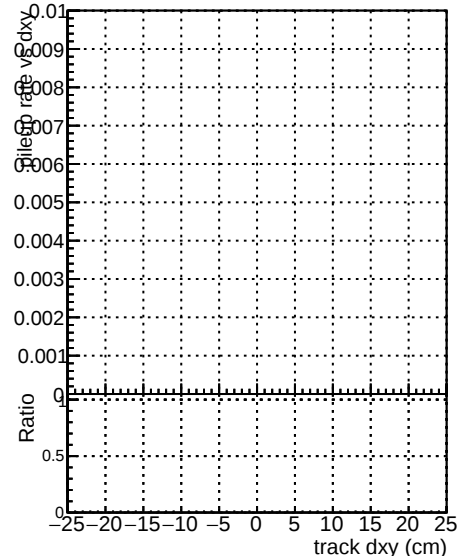
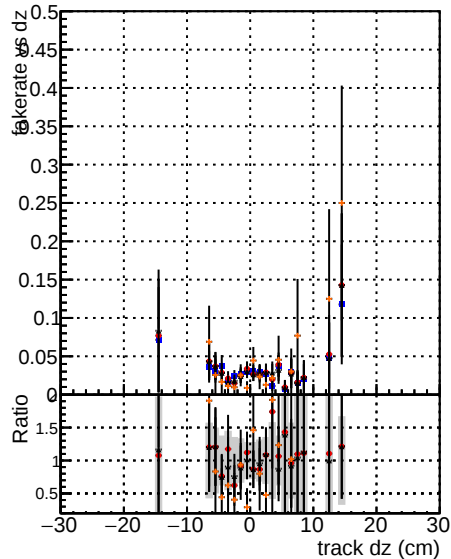
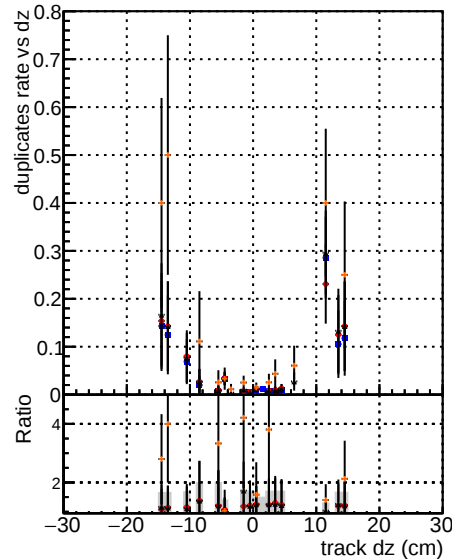


Figure 1: Fake rate vs d. The plot shows the fake rate (y-axis, 0 to 1) versus the distance d (x-axis, 0 to 1). The baseline (blue line) shows a sharp increase in fake rate as d increases, while the proposed method (red line) maintains a low fake rate across the entire range of d. The legend indicates the baseline and the proposed method for two different datasets: DGM V00001 and DGM V00002.

 ≈ 0.5  ≈ 0.8 

0.01

