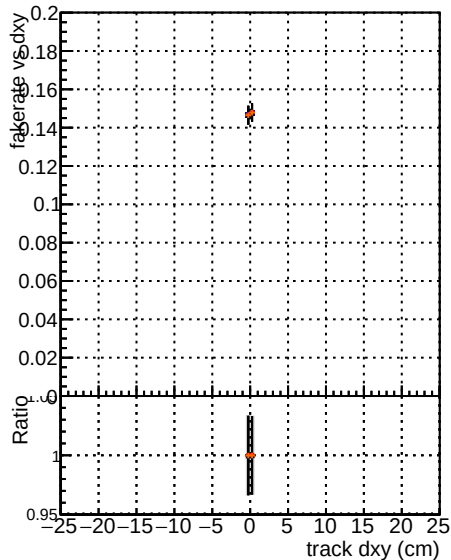
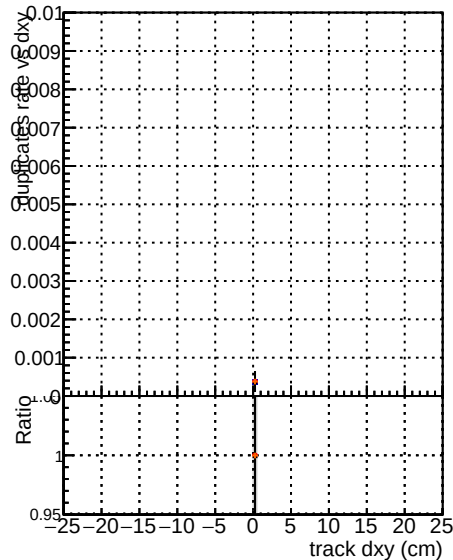


Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy

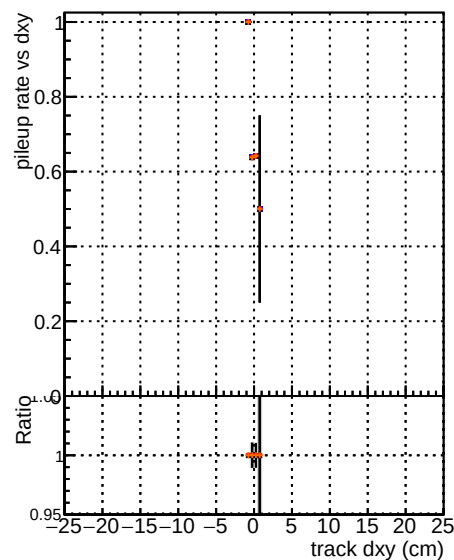
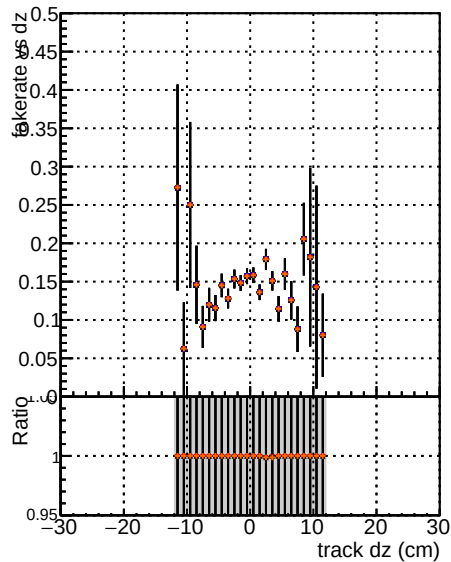


Figure 1: Comparison of the proposed DGM and VGM with the existing GGM and NN2. The figure shows four bar charts for different datasets: DGM, VGM, GGM, and NN2. The y-axis represents the 'Fake rate vs d' (0 to 1). The x-axis represents the 'd' values (0 to 1). The legend indicates: DGM (blue), VGM (red), GGM (green), and NN2 (yellow). The DGM and VGM charts show a sharp increase in the fake rate as d increases, while the GGM and NN2 charts show a more gradual increase.



CMSSW	X	Y	Z	a	NO
CMSSW	X	Y	Z	a	25
CMSSW	X	Y	Z	a	75

