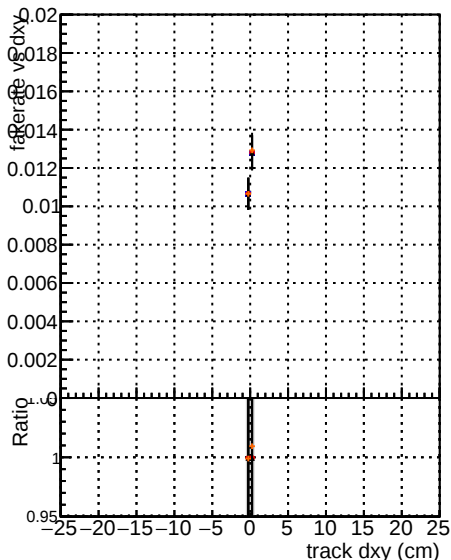


Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy

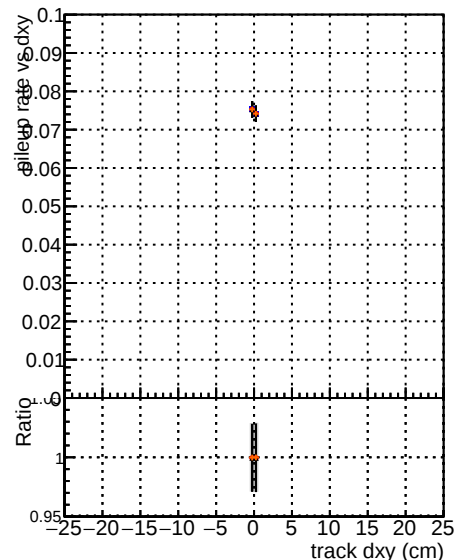


Figure 10: Fake rate vs d . The plot shows the fake rate for different models and datasets. The y-axis is 'Fake rate vs d ' and the x-axis is ' d '. The plot shows four data series: DGM V0001 (blue circles), DGM V0001 (red squares), DGM V0001 (green triangles), and DGM V0001 (black diamonds). The legend indicates: DGM V0001 (blue circle), DGM V0001 (red square), DGM V0001 (green triangle), and DGM V0001 (black diamond). The plot shows that the fake rate is generally low and stable across different values of d .

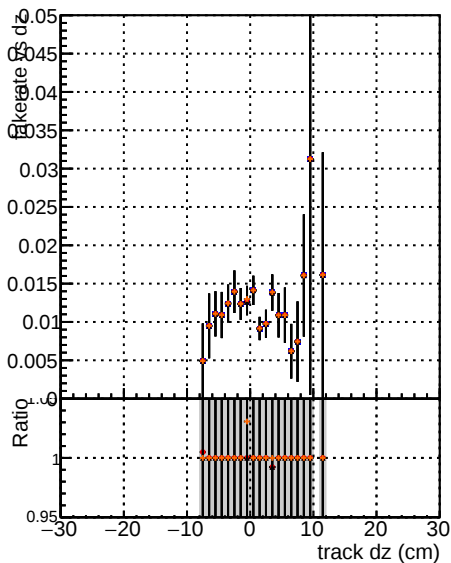


Figure 1 illustrates the relationship between different models and their RECO scores. The models are arranged in a grid, with arrows indicating the flow from the model names to their corresponding RECO scores.

Model	RECO
mkFitOriginal	RECO
mkFitNewDet	RECO
mkFitNewDet33	RECO
mkFitNewDetNoF	RECO



