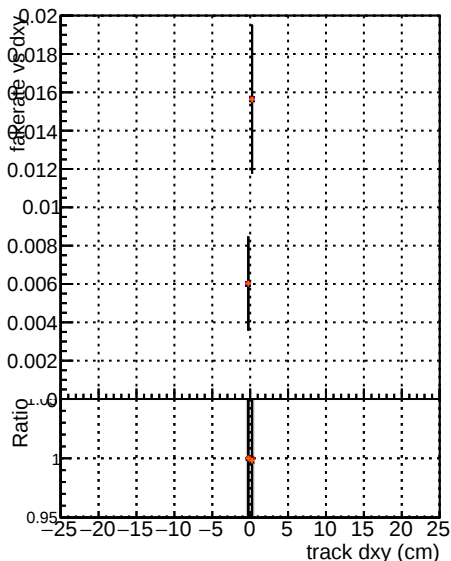


Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy

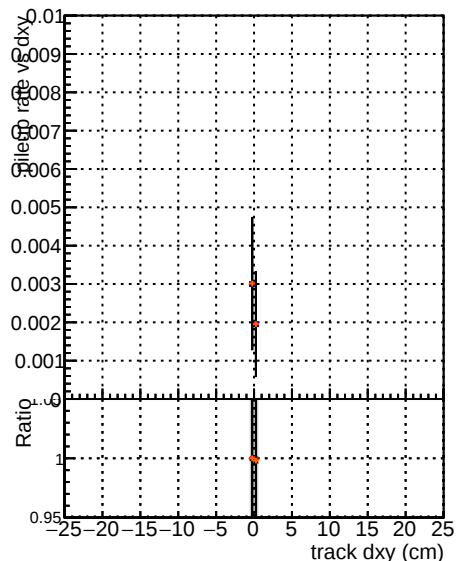
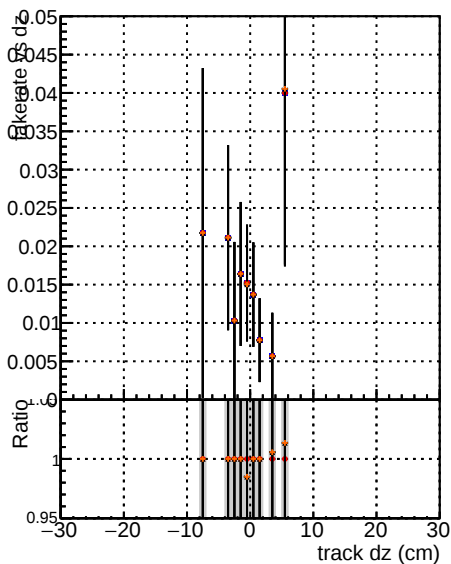


Figure 1: Fake rate vs d. The plot shows the fake rate for four different models: Global, mkFit, original, and new. The x-axis represents the parameter d, ranging from 0 to 10. The y-axis represents the fake rate, ranging from 0 to 1. The Global and mkFit models show a sharp increase in fake rate around d=5, reaching a plateau near 1. The original and new models show a sharp increase in fake rate around d=5, reaching a plateau near 1. The Global and mkFit models are nearly identical, as are the original and new models.



al — mkFit original
al — mkFit pless
al — mkFit hott
al — mkFit new



