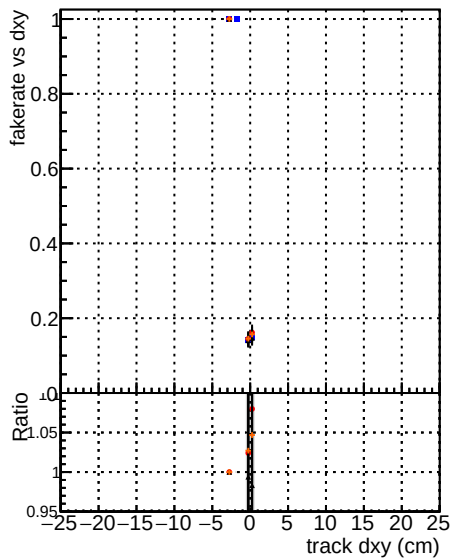
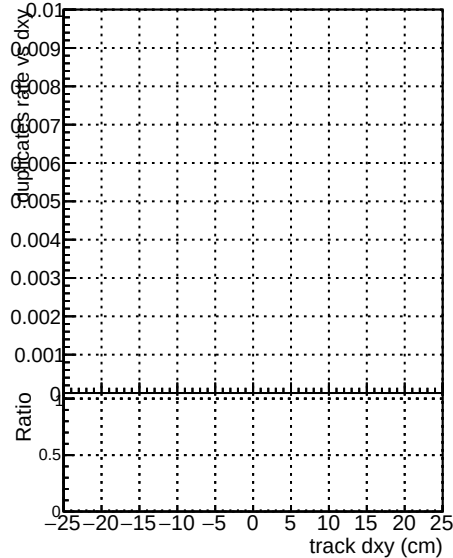


Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy

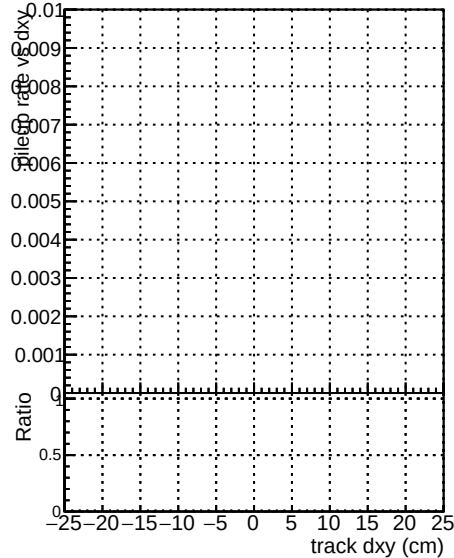
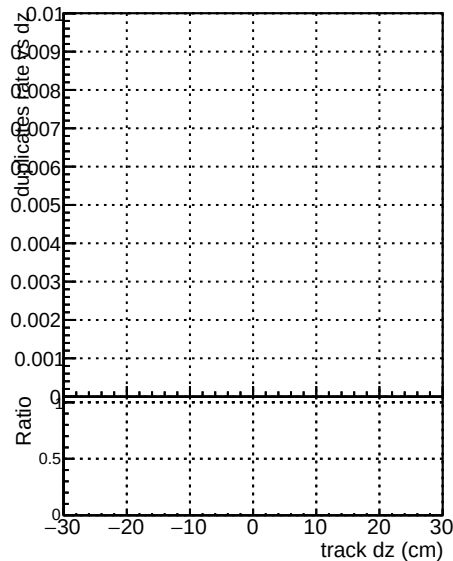
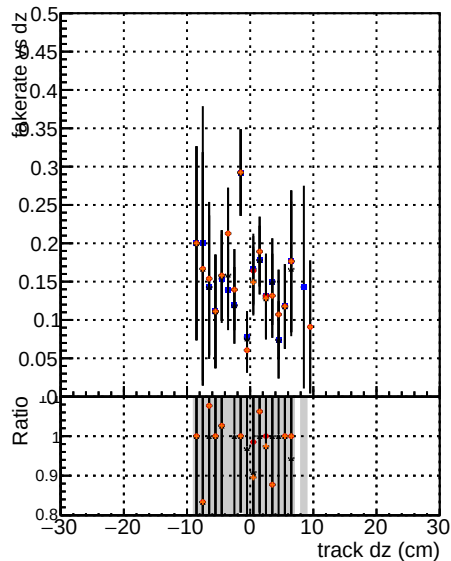


Figure 10: Fake rate vs d . The plot shows the fake rate (y-axis, 0 to 1) versus the parameter d (x-axis, 0 to 1). The proposed method (blue line with circles) shows a significantly lower fake rate compared to the baseline (orange line with triangles) across the range of d .



0.01

