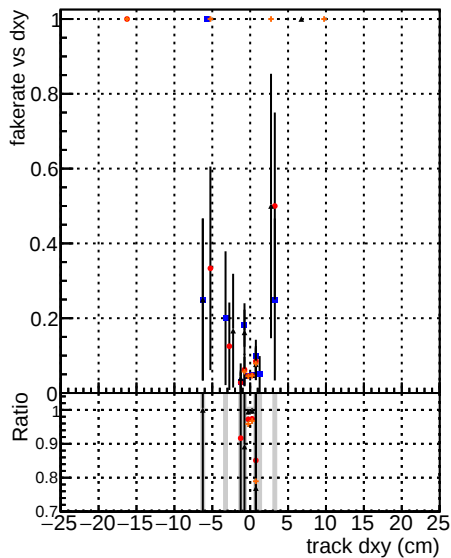
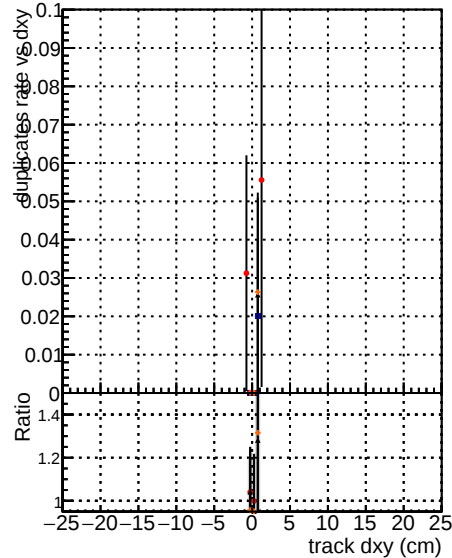


Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy

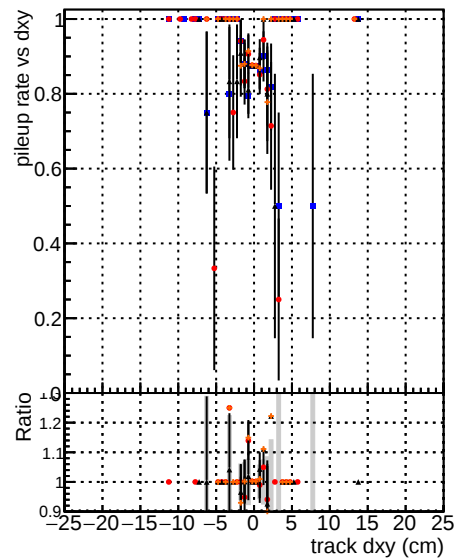


Figure 1: Fake rate vs d. The plot shows the relationship between Fake rate (y-axis, 0.0 to 0.4) and d (x-axis, 0.0 to 0.4). The legend indicates four methods: DGM (blue line with circles), mkFit (orange line with circles), TTbase (green line with circles), and TTbase (red line with circles). The DGM method shows the highest fake rate, followed by mkFit, TTbase, and TTbase. The TTbase method shows the lowest fake rate.

