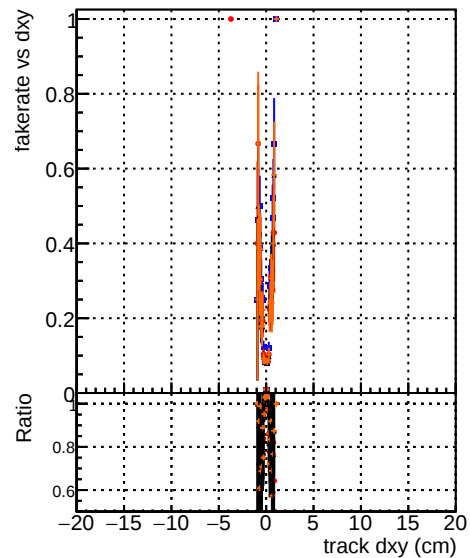
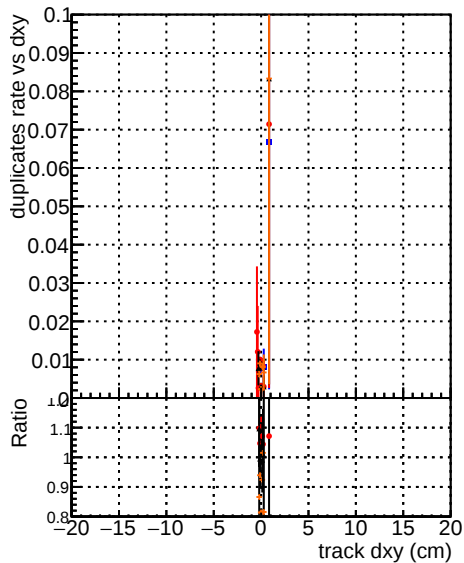


Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy

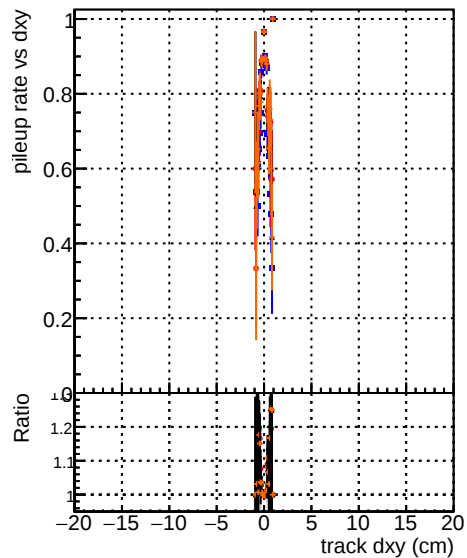


Figure 1: Fake rate vs d. The plot shows the fake rate (y-axis, 0 to 1) versus the distance d (x-axis, 0 to 1). Three curves are shown: DQM test (red), MR Fit (black), and NO Fit (orange). The DQM test curve is the highest, followed by MR Fit, and then NO Fit. The curves show a sharp increase in fake rate as d increases, reaching a plateau near 1.0 for d > 0.5.

