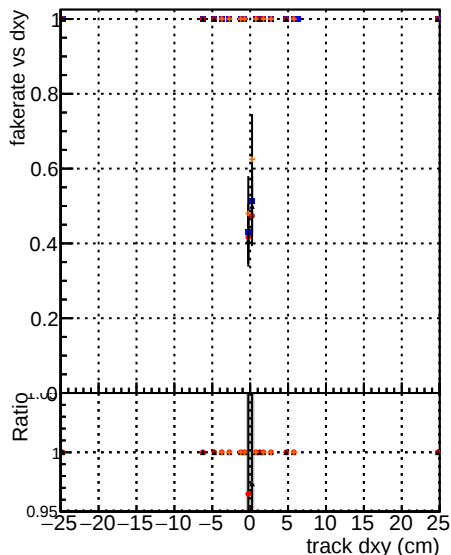


Fake rate vs dxy



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). The legend indicates four methods: DGM V00001 (blue line with circles), D0000000000001 (red line with squares), Global mkFit (green line with triangles), and baseline (black line with diamonds). The DGM V00001 method shows a sharp increase in fake rate as d increases, while the other methods remain relatively flat.

