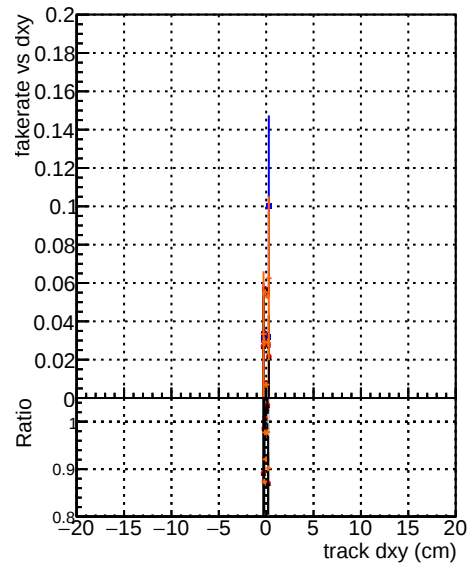
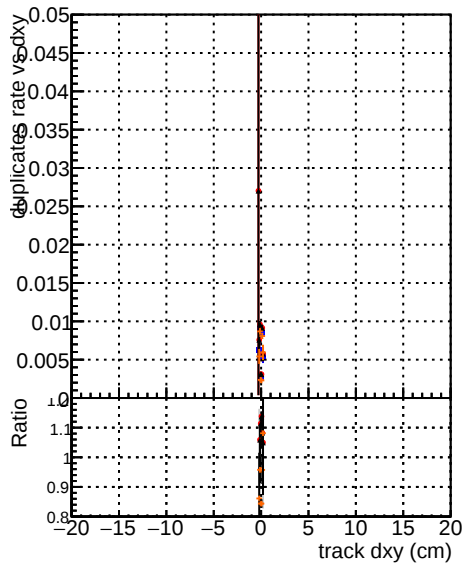


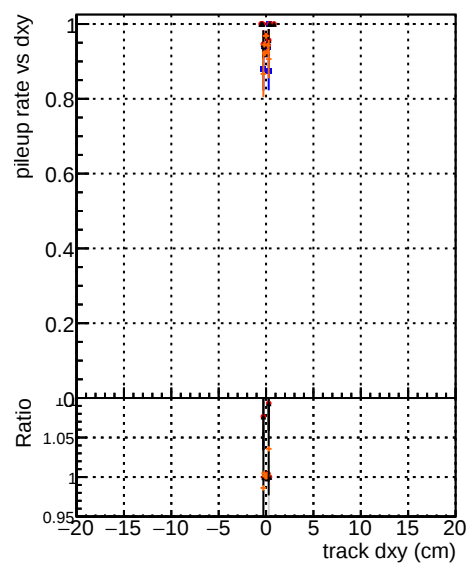
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



A plot showing Fake rate vs d for different tests and fits. The x-axis is d (ranging from 0 to 10) and the y-axis is Fake rate (ranging from 0 to 1). The plot compares four tests: DQM test (blue line with squares), CKF fit (red line with circles), Default fit (black line with triangles), and MKFit (orange line with diamonds). The DQM test shows the highest fake rate, followed by CKF fit, Default fit, and MKFit. The MKFit test shows the lowest fake rate, indicating the best performance in rejecting background events.

