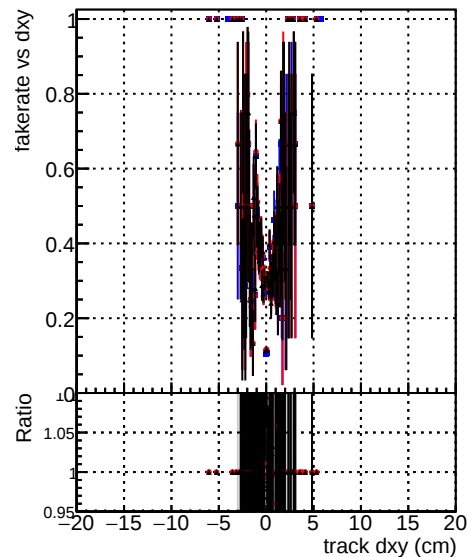
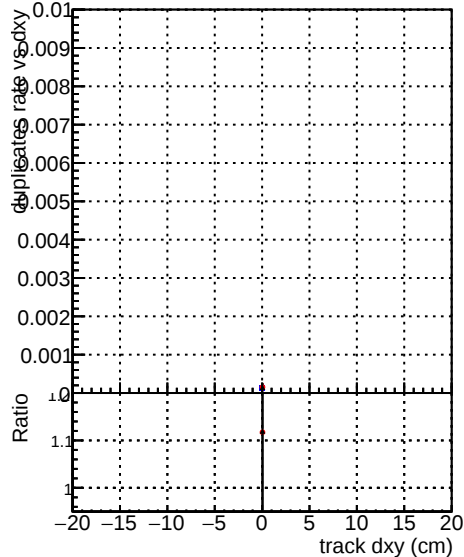


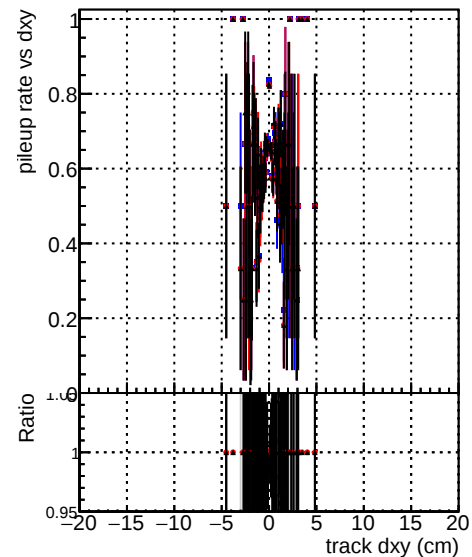
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs d

DOM CKFit-testLowPt_1000evt
DOM CKFitREFit-testLowPt_1000evt
DOM mkFitREFit-testLowPt_1000evt

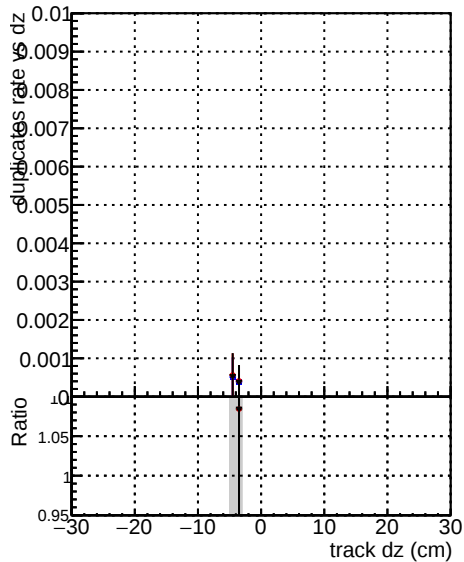
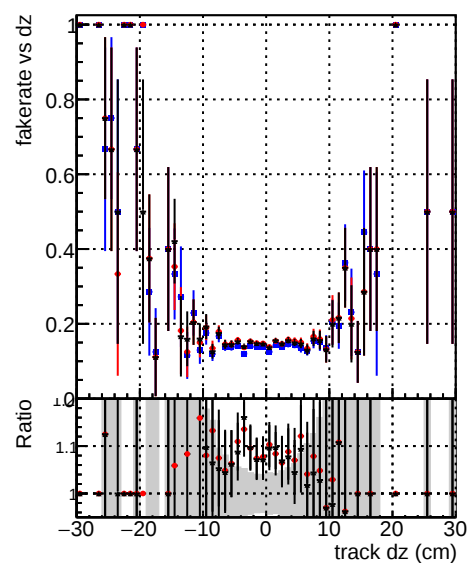


Figure 1 consists of two panels. The top panel is a plot of 'pileup rate vs dz' (y-axis, 0 to 1) versus 'track dz (cm)' (x-axis, -30 to 30). It shows three data series: black circles (no pileup), red circles (100% pileup), and blue circles (50% pileup). All series show a peak around dz = 0. The bottom panel is a plot of 'Ratio' (y-axis, 0.95 to 1.05) versus 'track dz (cm)' (x-axis, -30 to 30). It shows the ratio of pileup rates for the three scenarios. A grey shaded region represents the 100% pileup scenario, which is centered around dz = 0 and has a width of approximately 10 cm.

