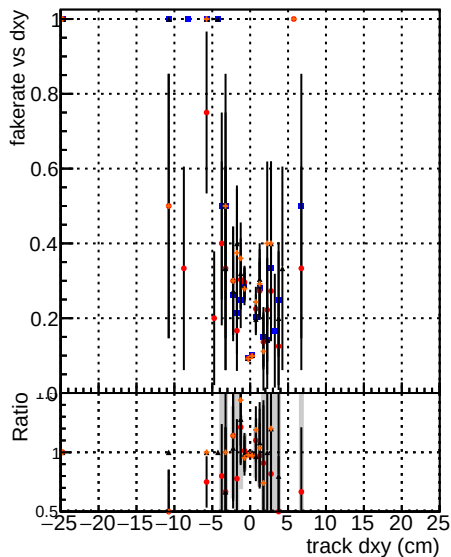
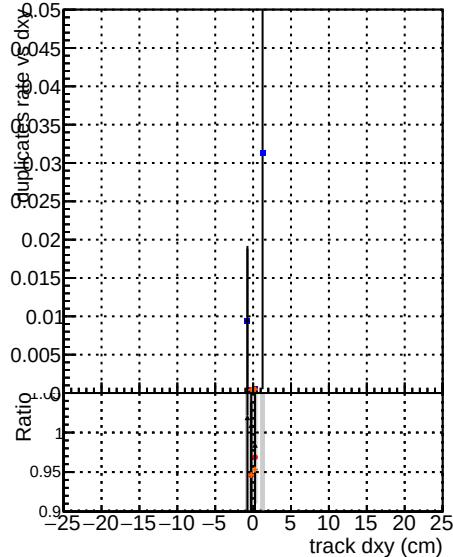


Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy

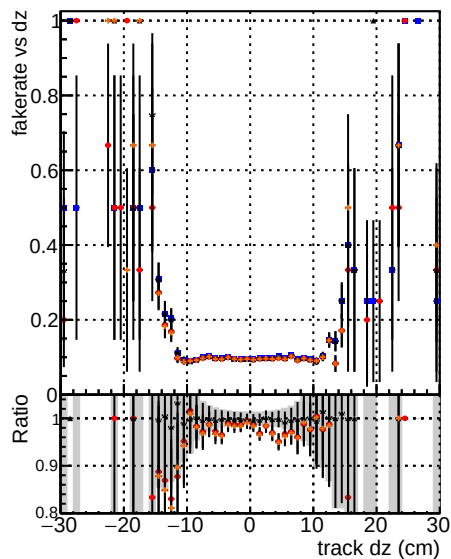
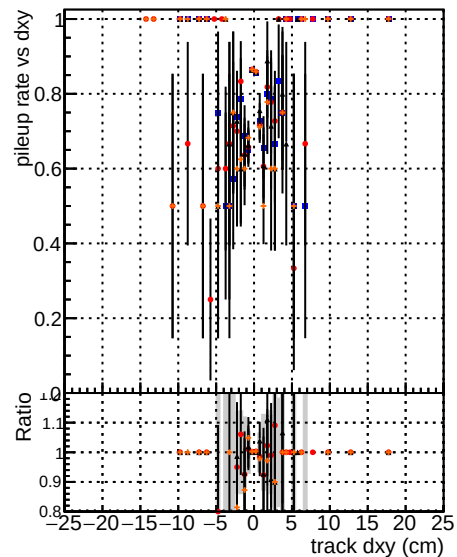


Figure 10 consists of two panels. The top panel is a plot of 'pileup rate vs dz' on the y-axis (ranging from 0.2 to 1.0) against 'track dz (cm)' on the x-axis (ranging from -30 to 30). It shows three data series: orange circles, blue squares, and black circles, all with vertical error bars. The orange series is the highest, followed by blue, then black. The bottom panel is a plot of 'Ratio' on the y-axis (ranging from 0.95 to 1.0) against 'track dz (cm)' on the x-axis (ranging from -30 to 30). It shows the ratio of the blue and black series to the orange series. The ratio is mostly 1.0, with some fluctuations and shaded regions indicating uncertainty.