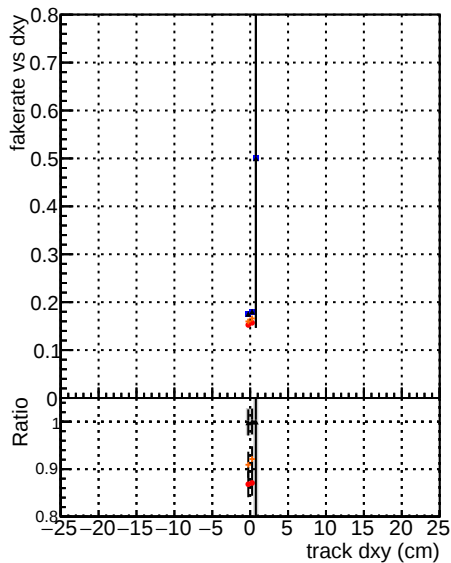
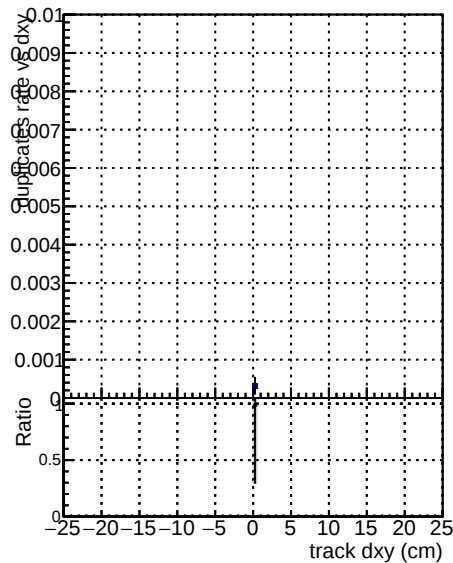


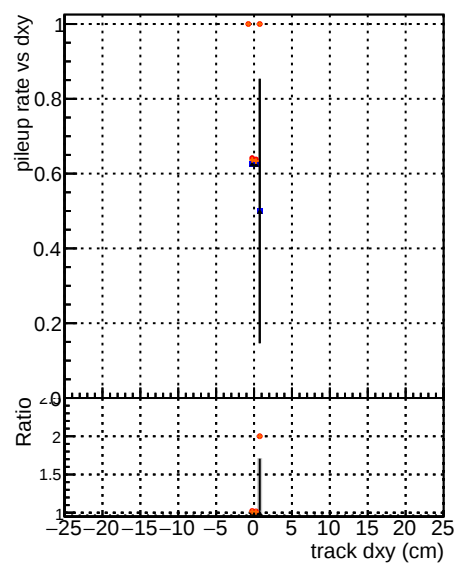
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs d

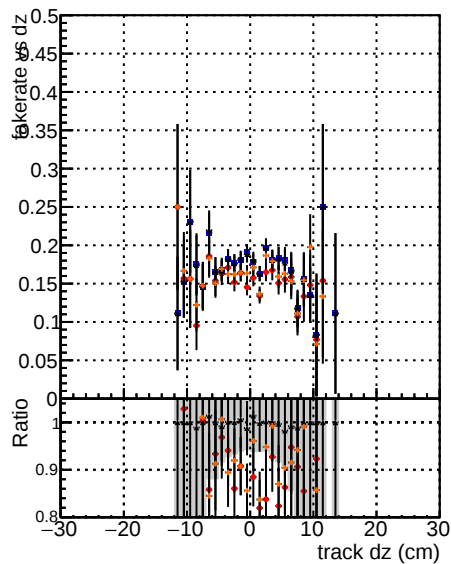


Figure 1 consists of two panels. The top panel is a plot of 'pileup rate vs dz' (y-axis, 0.4 to 0.8) versus 'track dz (cm)' (x-axis, -30 to 30). It shows three data series: blue circles (0.5), orange circles (0.6), and red circles (0.7). Each series has vertical error bars. The bottom panel is a plot of 'Ratio' (y-axis, 0.95 to 1.0) versus 'track dz (cm)' (x-axis, -30 to 30). It shows the same three data series as the top panel, with the ratio of the pileup rate to the track dz range. The ratio is approximately 1.0 for all cases.