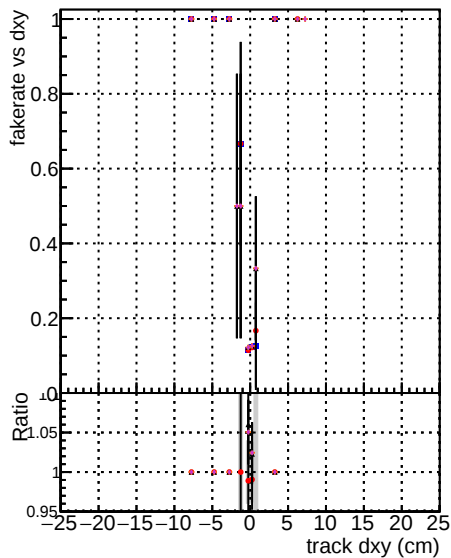
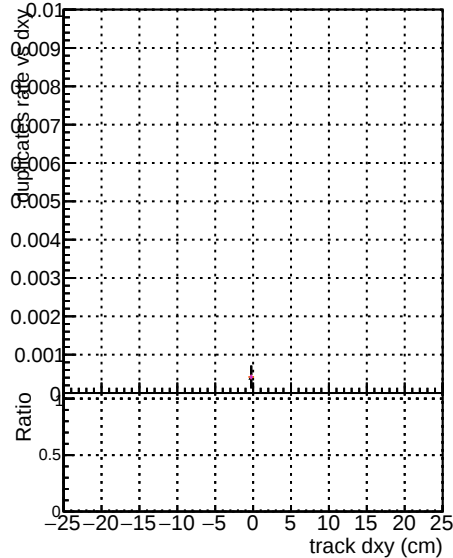


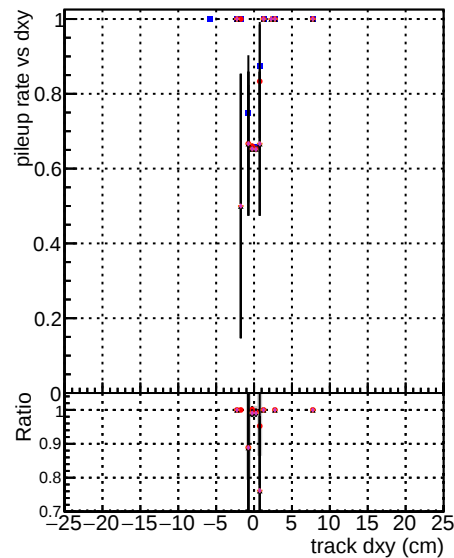
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs d

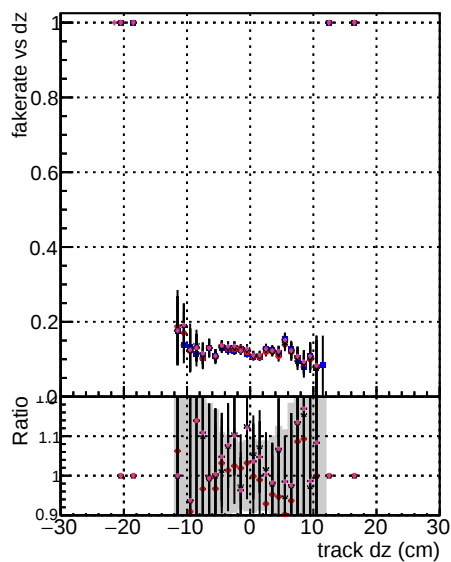


Figure 1 consists of two panels. The top panel shows the pileup rate (y-axis, 0.4 to 1.0) versus track dz (cm) (x-axis, -30 to 30). The bottom panel shows the Ratio (y-axis, 0.95 to 1.0) versus track dz (cm) (x-axis, -30 to 30). Both panels show data points with error bars and a dashed line representing the expected behavior.