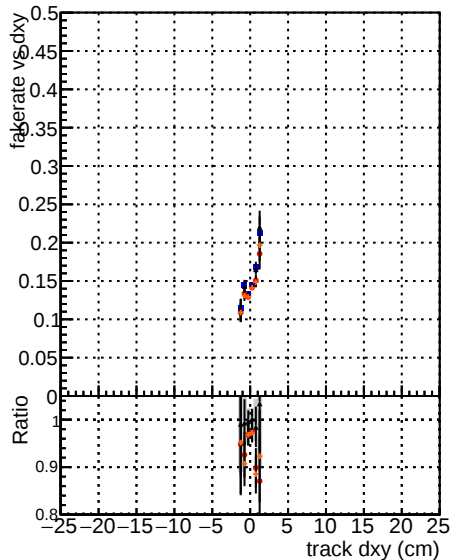
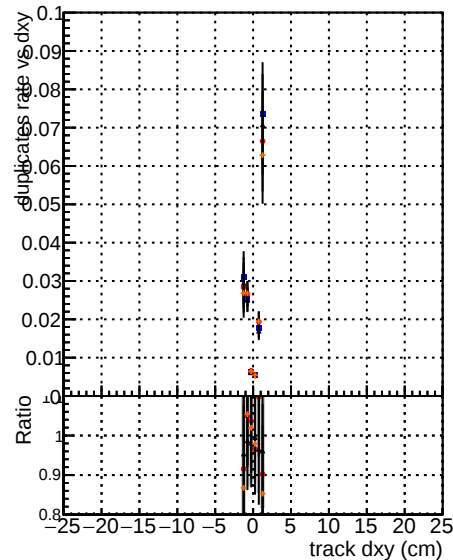


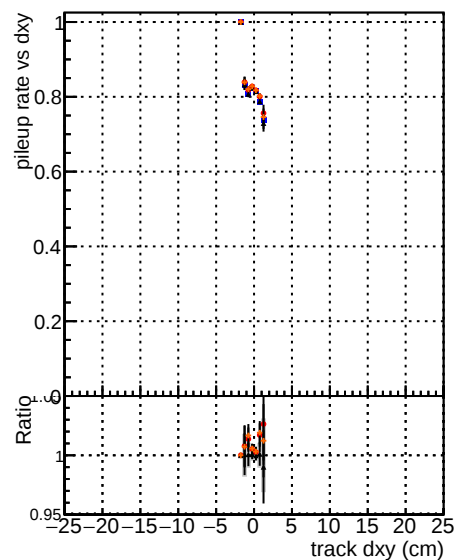
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs d

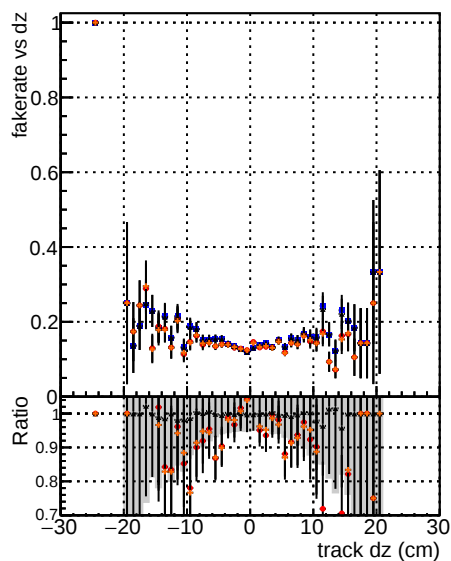


Figure 1 consists of two panels. The top panel shows the pileup rate vs dz (cm) for two different track dz values: 0.5 cm (blue circles) and 1.0 cm (orange circles). The pileup rate is normalized to 1.0. The bottom panel shows the ratio of the pileup rates for the two track dz values, R_{ratio} , as a function of track dz (cm). The ratio is normalized to 1.0. Both panels show data points with error bars and a solid black line representing the fit.