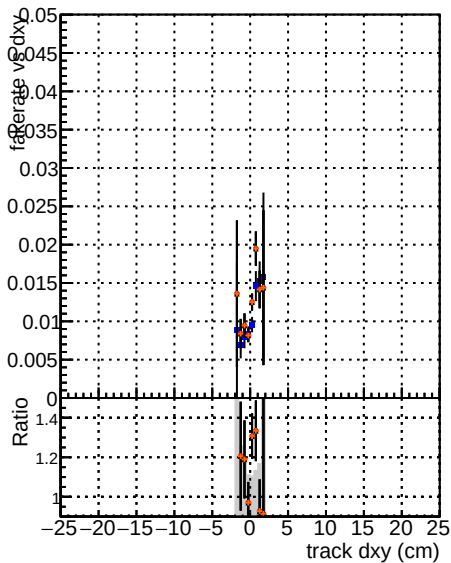
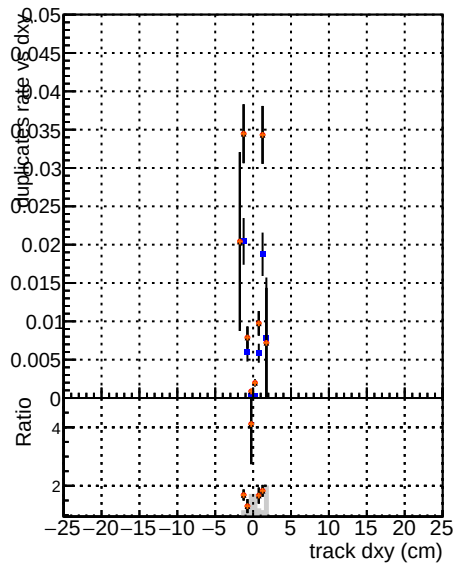


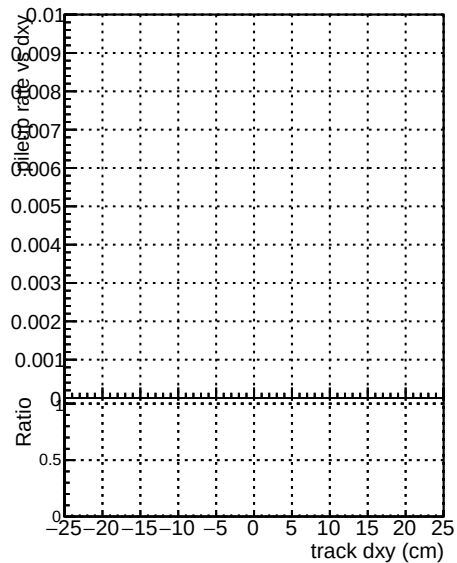
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs d

DOM CKE softOCD DOM+CKE softOCD+updated softOCD+DNN softOCD+DNN+all

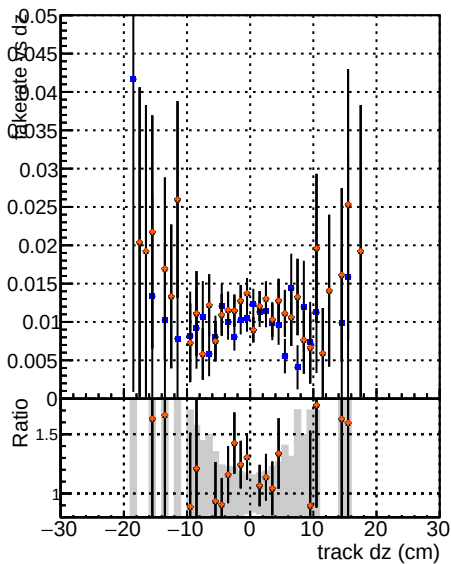


Figure 1 consists of two vertically stacked panels sharing a common x-axis labeled 'track dz (cm)' ranging from -30 to 30. The top panel's y-axis is 'duplication rate vs dz' ranging from 0.0 to 0.1. It displays data points with vertical error bars, showing a U-shaped trend with peaks at approximately dz = -10 cm and dz = 15 cm. The bottom panel's y-axis is 'Ratio' ranging from 1 to 4. It displays data points with vertical error bars and a shaded gray region, showing a similar U-shaped trend with peaks at approximately dz = -10 cm and dz = 15 cm.