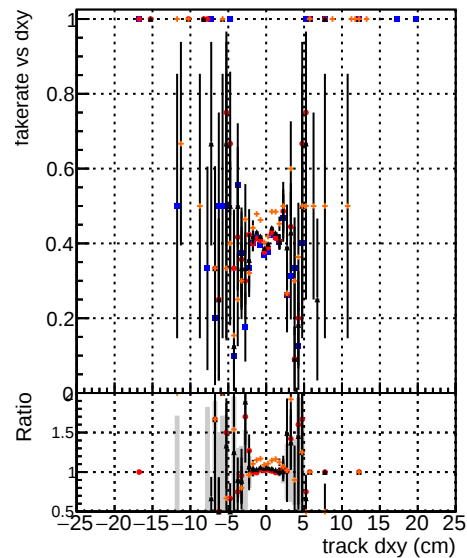
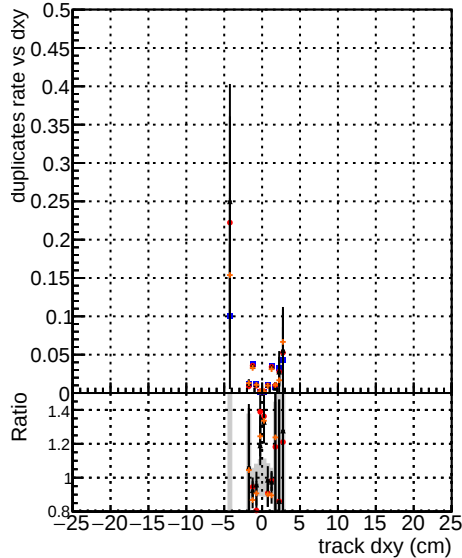


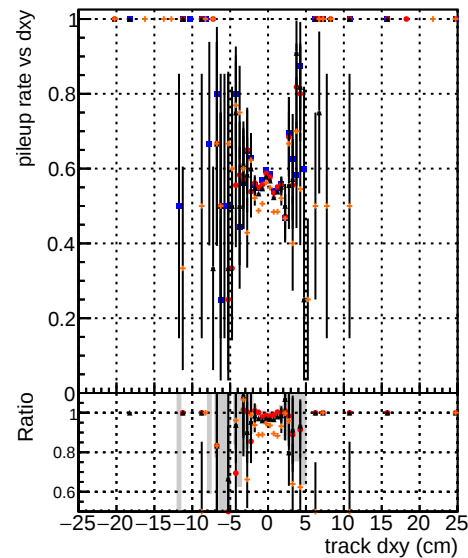
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs d

Model	Fake rate (approx.)
original-0	0.12
DGM	0.08
mkFit-DGM	0.07
mod-127	0.02
mod-updated-127	0.02

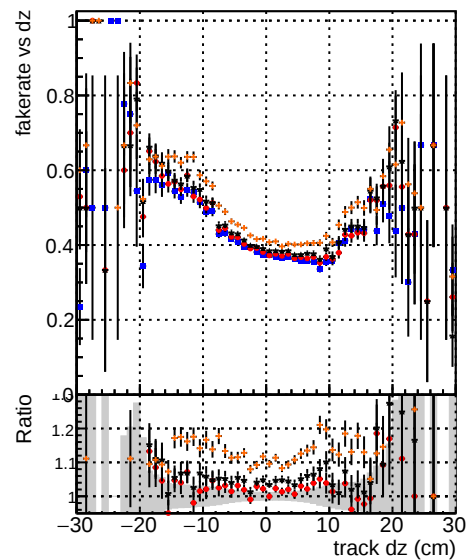


Figure 1 consists of two panels. The top panel, titled "pileup rate vs dz", shows the pileup rate (y-axis, 0 to 1) versus track dz (x-axis, -30 to 30 cm). The data points are shown with error bars and a fitted curve. The bottom panel, titled "Ratio", shows the ratio (y-axis, 0.8 to 1.0) versus track dz (x-axis, -30 to 30 cm). The data points are shown with error bars and a fitted curve. Both panels show a peak around dz = 0 cm.