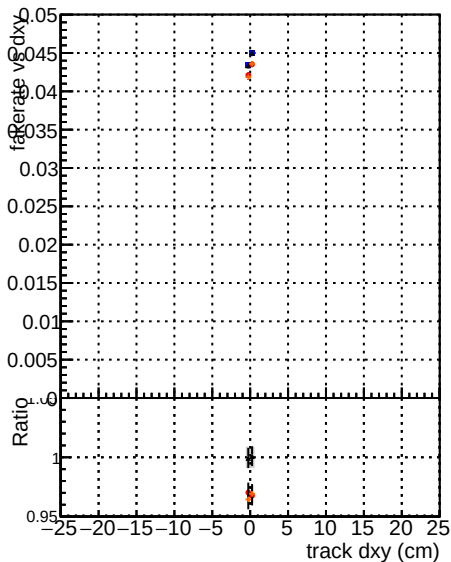
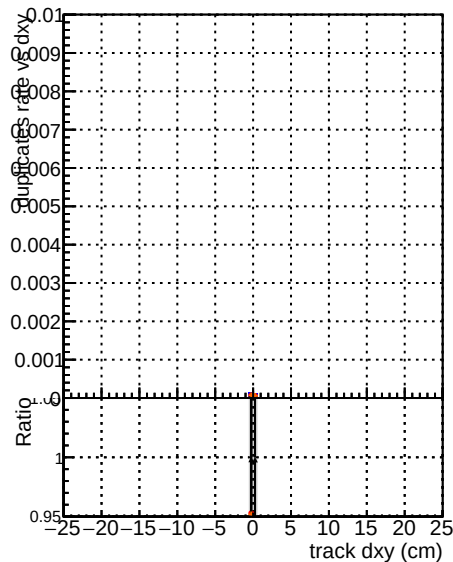


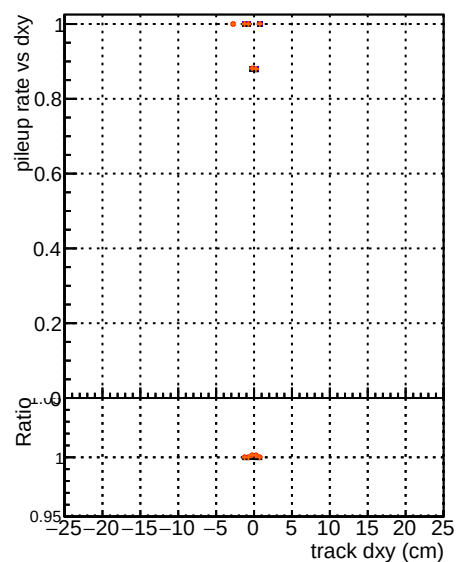
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs d	DOM	mkFit	TTbase	retrainOldFiles125_v2	prelimWP	epoch4
	DOM	mkFit	15 TT baseline			
	DOM	mkFit	16 TT retrainOldFiles125_v2	prelimWP	epoch2	wSOCD

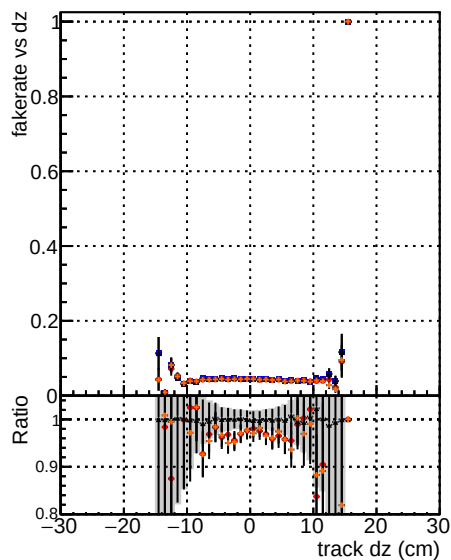


Figure 1 is a plot showing the ratio of the number of tracks with a given dz to the total number of tracks, as a function of track dz (cm). The x-axis ranges from -30 to 30 cm, and the y-axis ranges from 0.95 to 0.05. The plot shows a distribution of tracks with a peak around -10 cm and a long tail extending to 30 cm. The ratio is approximately 0.005 for dz between -10 and 10 cm, and drops to about 0.001 for dz between 10 and 30 cm. The ratio is 1.0 for dz between -30 and -10 cm.