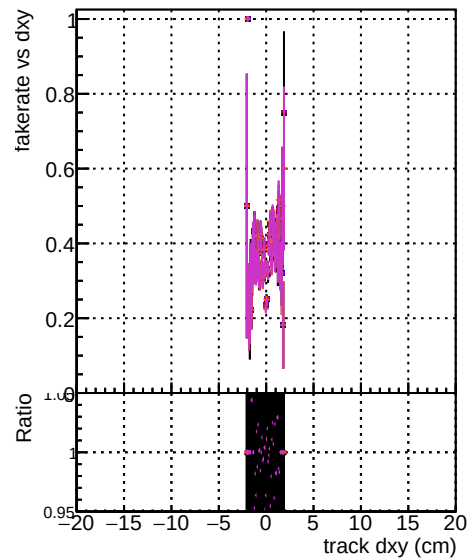
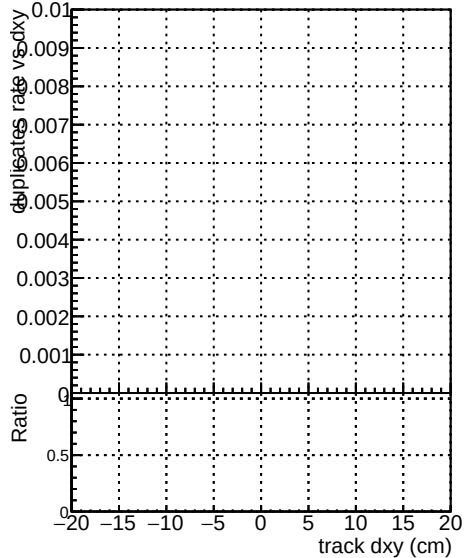


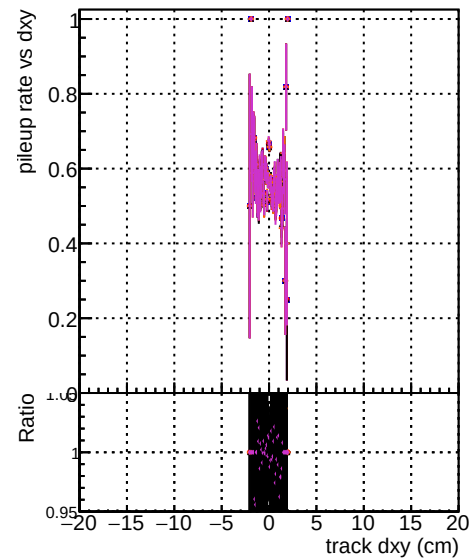
Fake rate vs dxy



Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs d

DOM original originalvector_1000evt
integrated_1000evt
int cpeOK_1000evt

Fake rate vs d

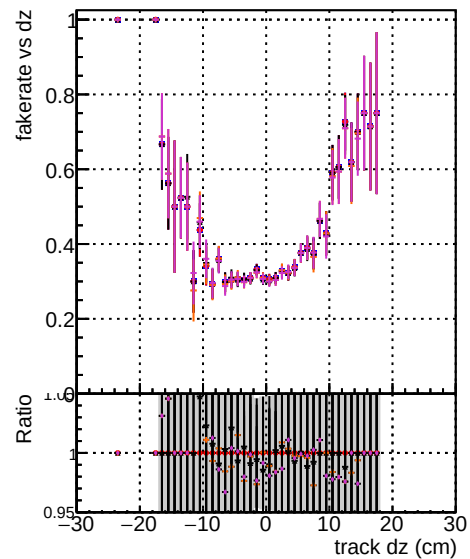


Figure 1 consists of two vertically stacked plots sharing a common x-axis labeled 'track dz (cm)' ranging from -30 to 30. The top plot shows the 'pileup rate vs dz' on the y-axis, ranging from 0.0 to 0.8. It features magenta data points with vertical error bars, showing a peak around -10 cm and a secondary peak around 10 cm. A dashed horizontal line is drawn at a rate of 0.6. The bottom plot shows the 'Ratio' on the y-axis, ranging from 0.95 to 1.05. It features black data points with vertical error bars, mostly clustered around a ratio of 1.0. A dashed horizontal line is drawn at a ratio of 1.0.