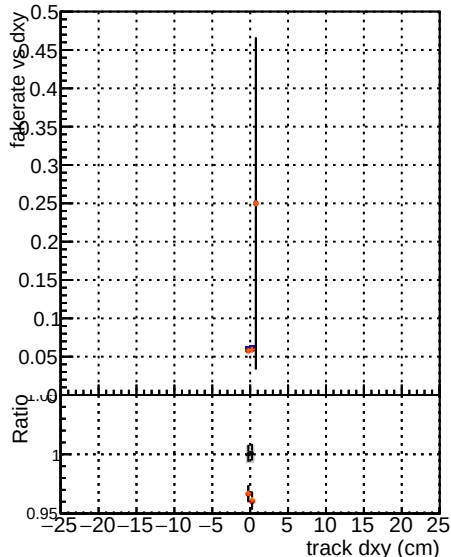
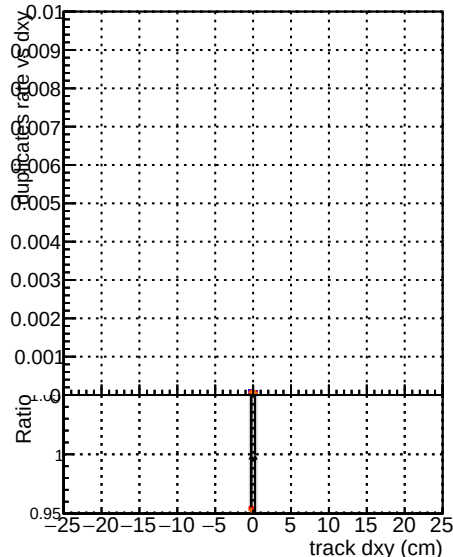


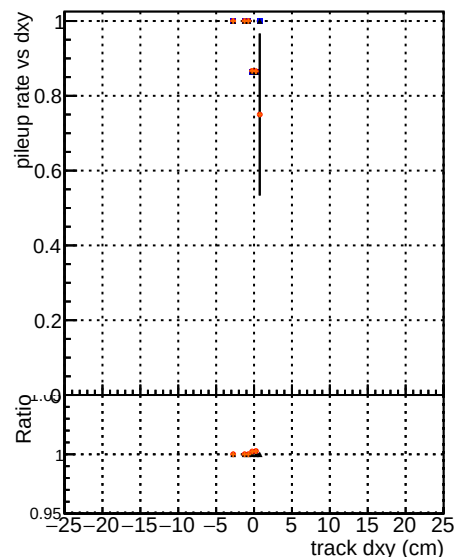
Fake rate vs dxy



Duplicates Rate vs Dxy

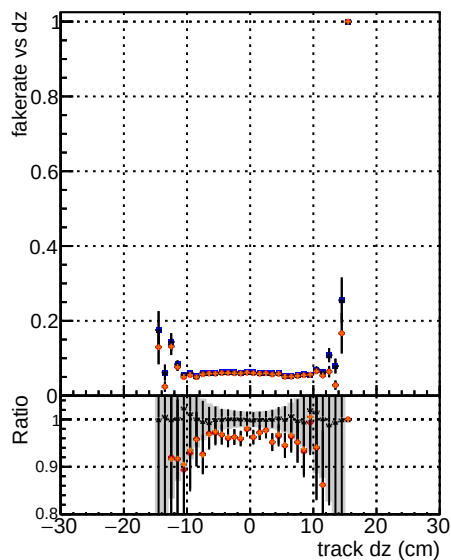


Pileup rate vs dxy



Legend:

- DQM mKFit5 TTold-lowpt
- DQM mKFit5 TTold-lowpt retrain-lowpt
- DQM mKFit5 TTold-lowpt d=lowpt
- DQM mKFit5 TTold-lowpt NEWdefault
- DQM mKFit5 TTold-lowpt specPless3-lowpt



The figure 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 'pileup rate vs dz' ranging from 0.4 to 1.0. It displays data points with error bars, showing a pileup rate that is generally high (around 0.8-0.9) for most track dz values, with some fluctuations. The bottom panel's y-axis is 'Ratio' ranging from 0.95 to 1.05. It shows a ratio that is mostly close to 1.0, with some deviations, particularly at the extremes of track dz. Both panels include a dashed horizontal line at y=1.0.