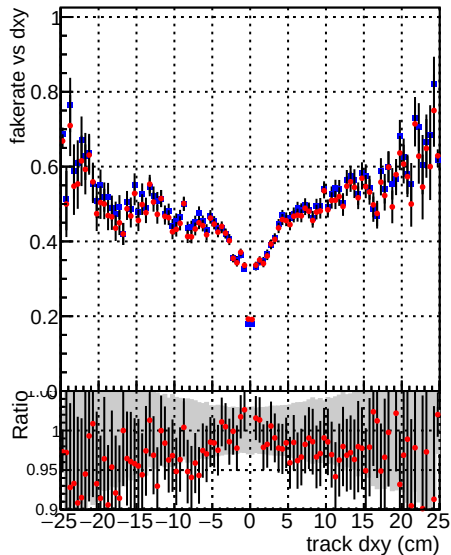
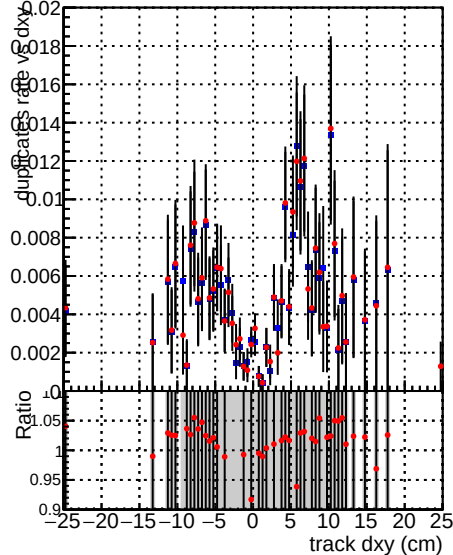
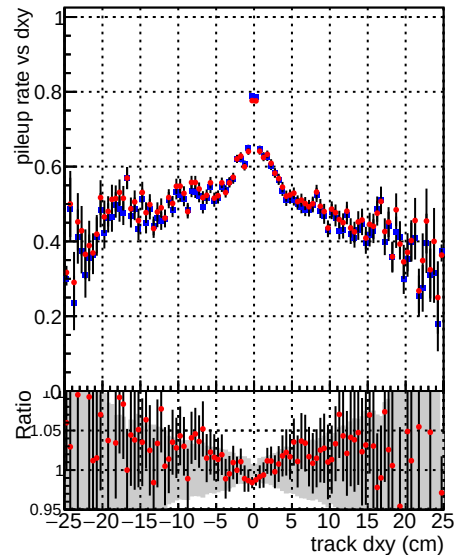
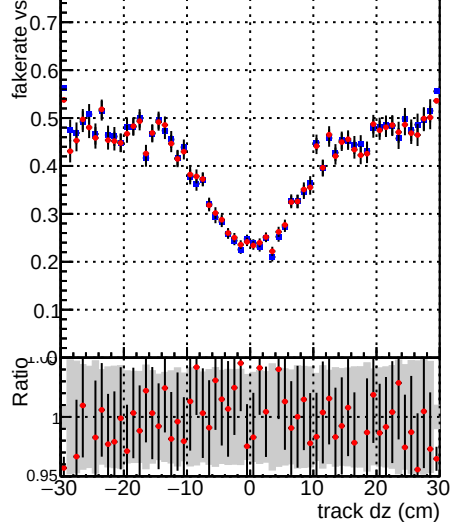
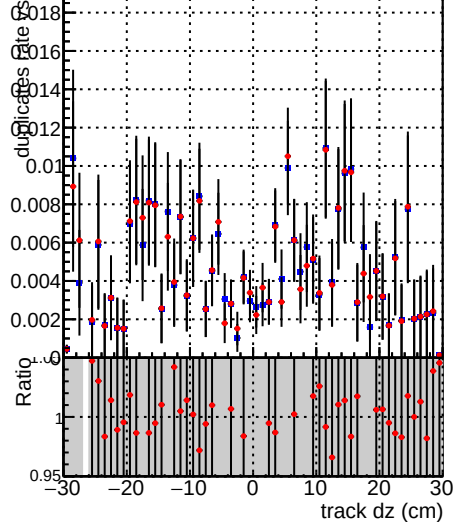


Fake rate vs dxy**Duplicates Rate vs Dxy****Pileup rate vs dxy**

—■— DQM CKF XiMinusPU_base
 —●— DQM CKF XiMinusPU_retrainOldFiles125_v2_prelimWPM_epoch1

Fake rate vs dz**Duplicates Rate vs DZ****Pileup rate vs dz**