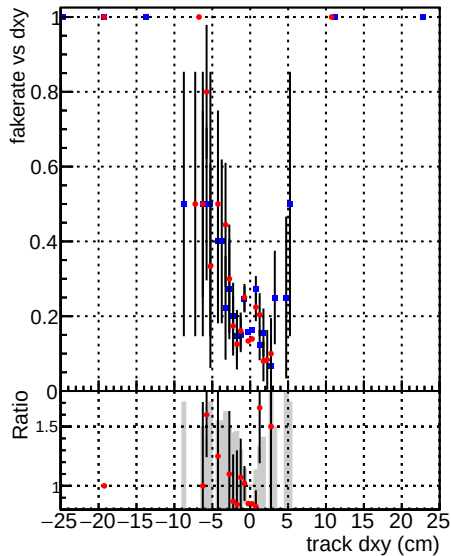
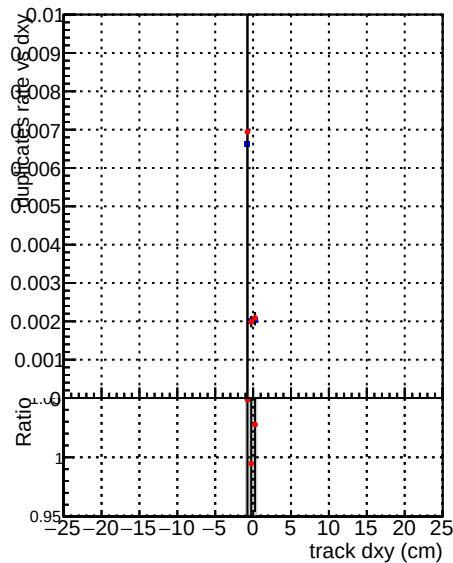
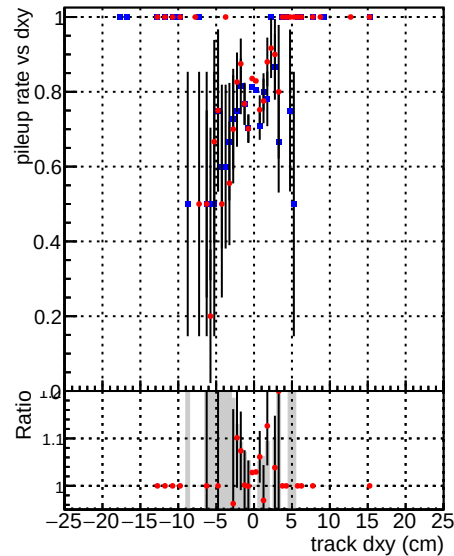


Fake rate vs dxy**Duplicates Rate vs Dxy****Pileup rate vs dxy**

—●— DQM CKF_XiMinusPU_base
 —●— DQM CKF_XiMinusPU_retrainOldFiles125_v2_prelimWPM_epoch3

Fake rate vs dz