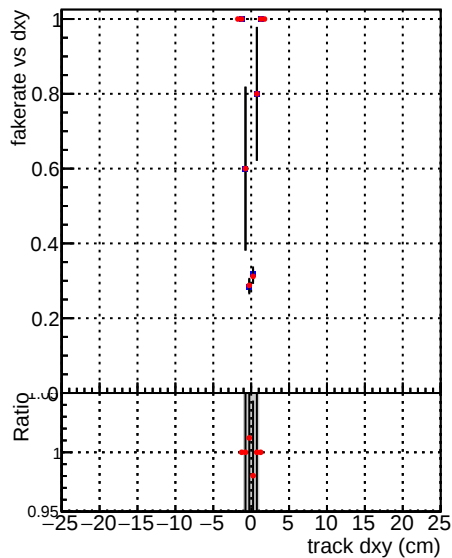


**Fake rate vs dxy**



**Duplicates Rate vs Dxy**



**Pileup rate vs dxy**



**Fake rate vs dz**

Legend:

- DQM CKF XiMinusNOPU\_base
- DQM CKF XiMinusNOPU\_retrainOldFiles125\_v2\_prelimWPM\_epoch2

