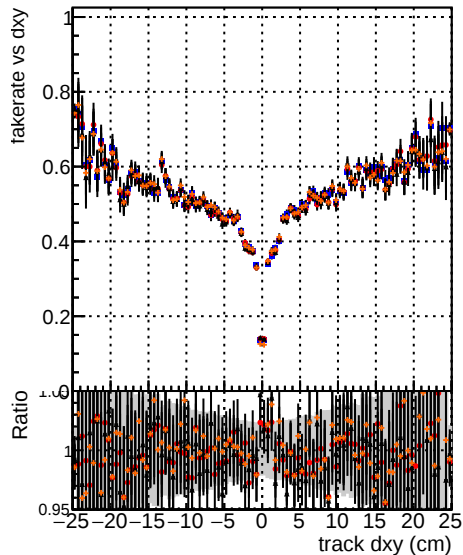
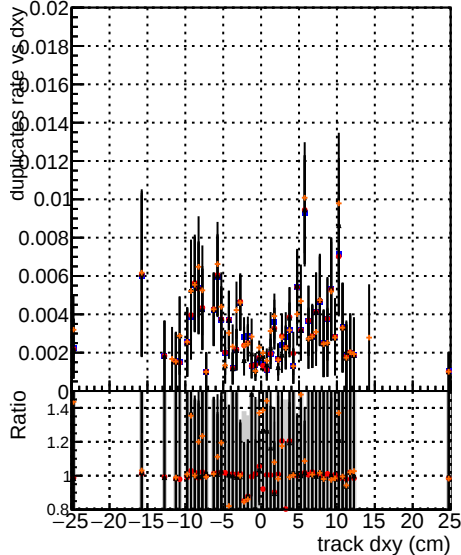


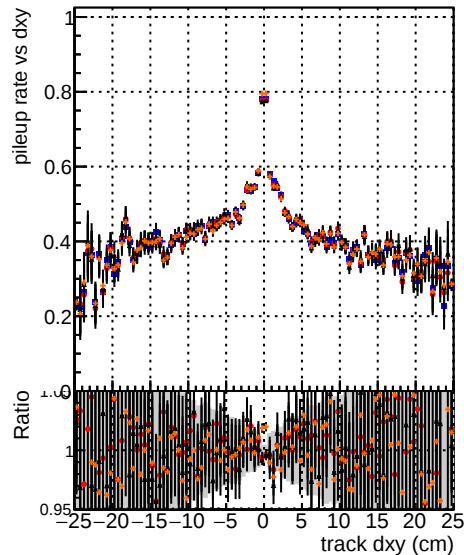
**Fake rate vs dxy**



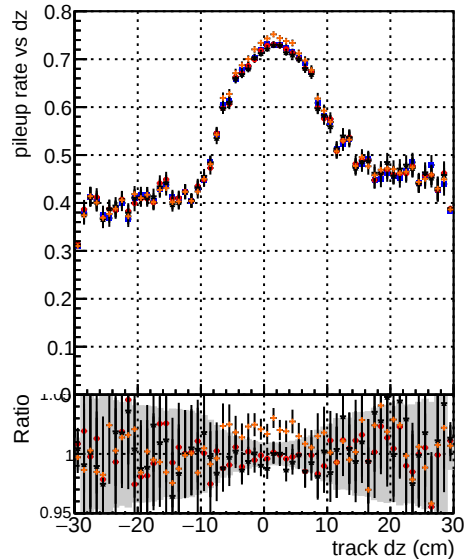
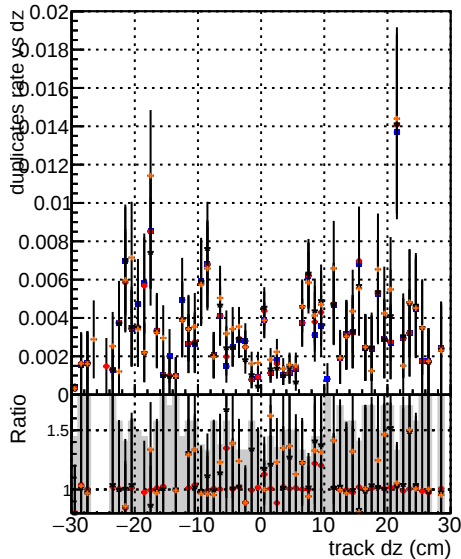
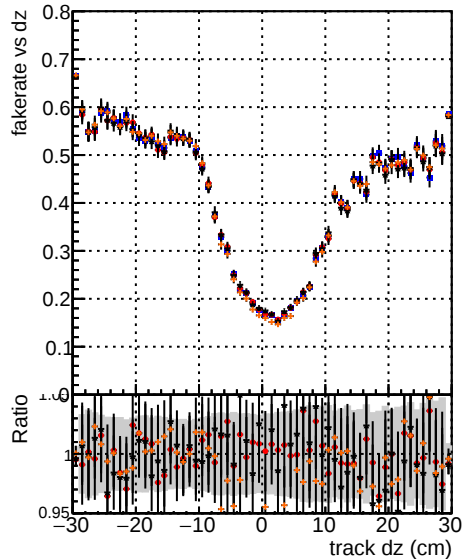
**Duplicates Rate vs Dxy**



**Pileup rate vs dxy**



**Fake rate vs dz**



Legend: BQM TT, pkFit, ORIG, data2/legiann/hewRe-PR129/stat, CMSSW 13.2.0-pre3/slc6/BQM TT-ORIG<sup>ok</sup>