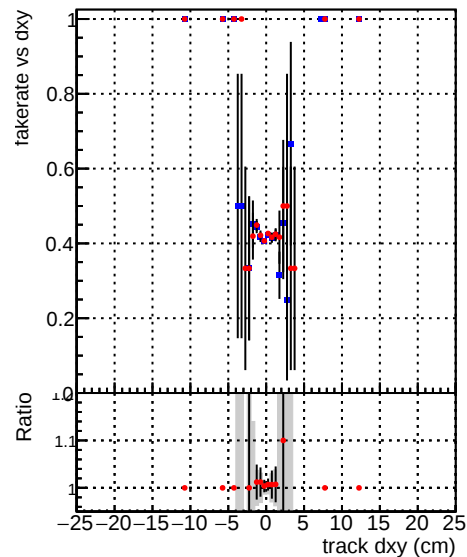
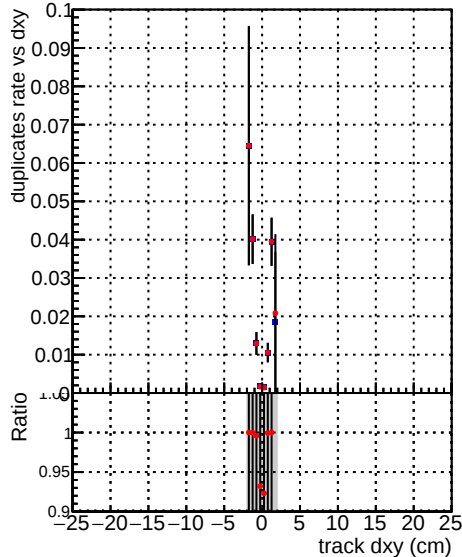
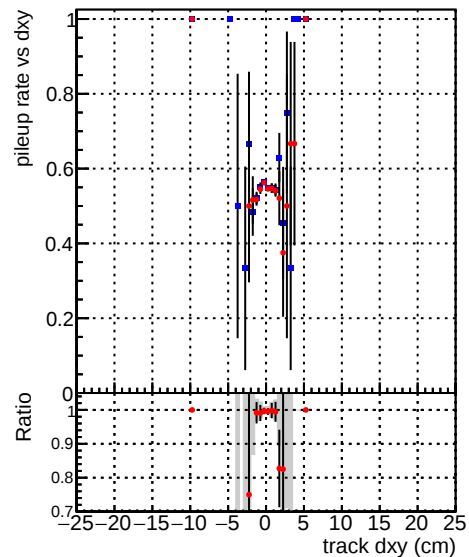


Fake rate vs dxy**Duplicates Rate vs Dxy****Pileup rate vs dxy****Fake rate vs dz**

Legend:
 —●— DQM TT time newbranch
 —●— DQM TT newbranch_time pLess

