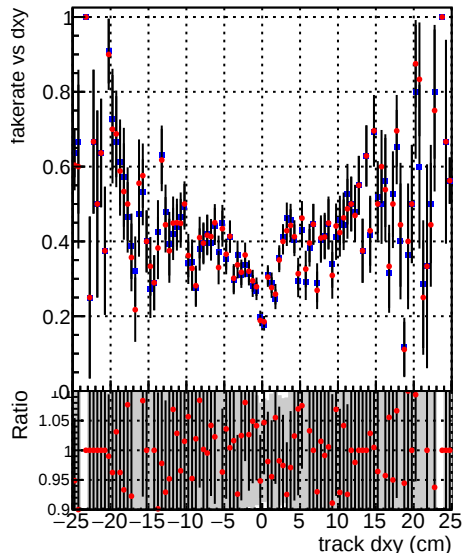
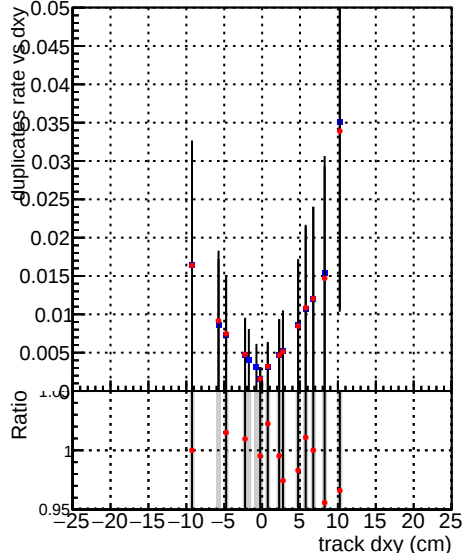
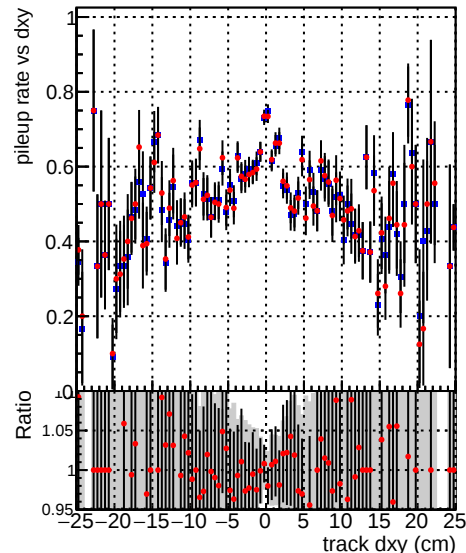
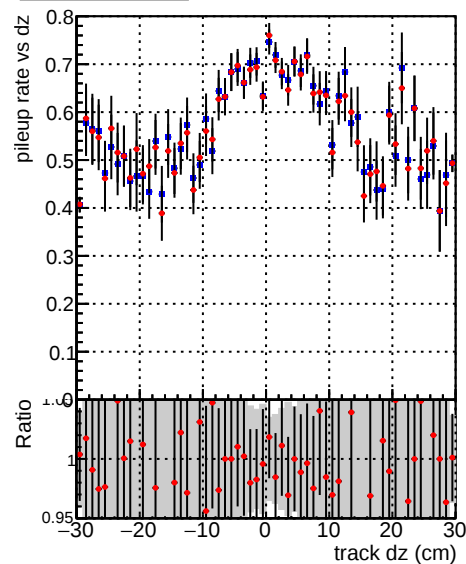
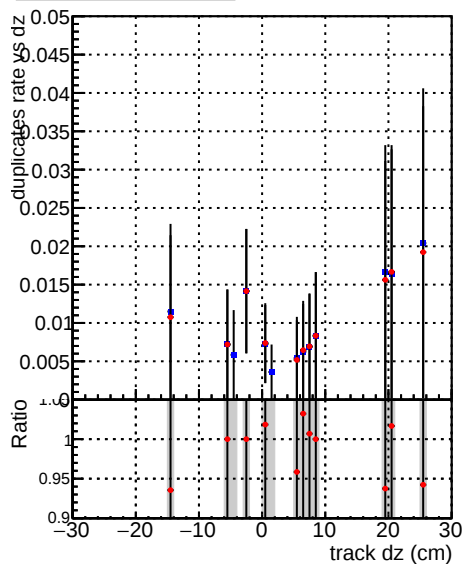
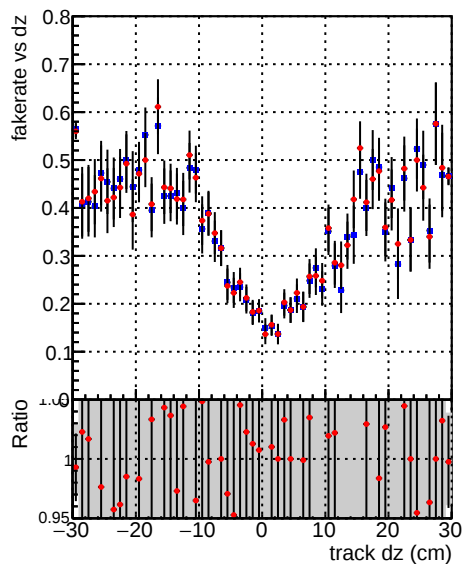


Fake rate vs dxy**Duplicates Rate vs Dxy****Pileup rate vs dxy****Fake rate vs dz**

—●— DQM TT time newbranch
 —●— DQM TT newbranch time pLess