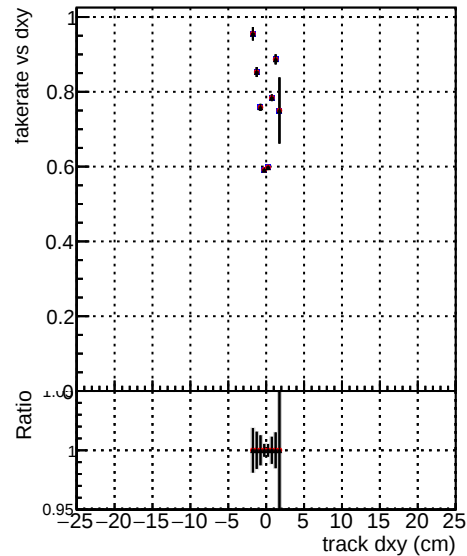
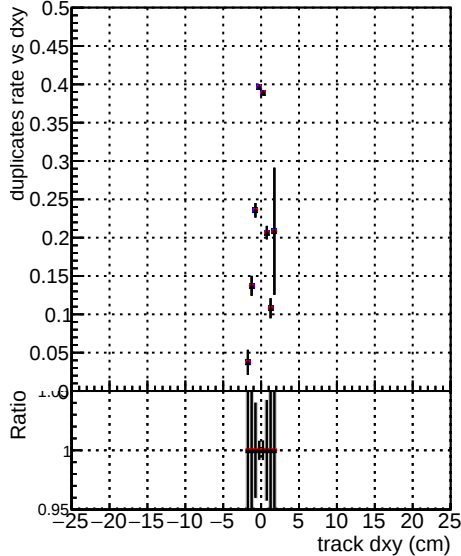


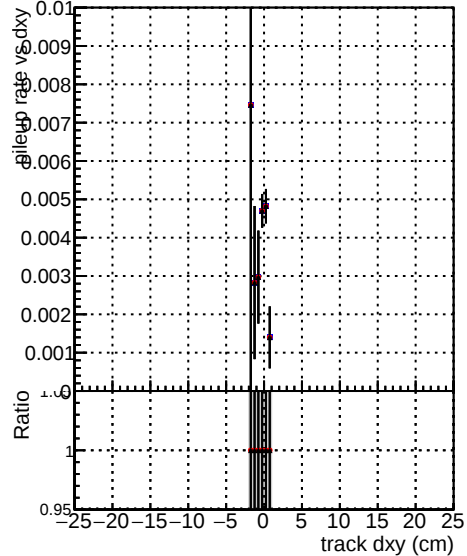
Fake rate vs dxy



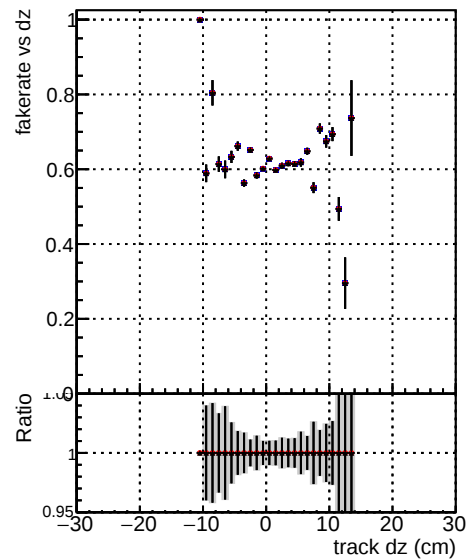
Duplicates Rate vs Dxy



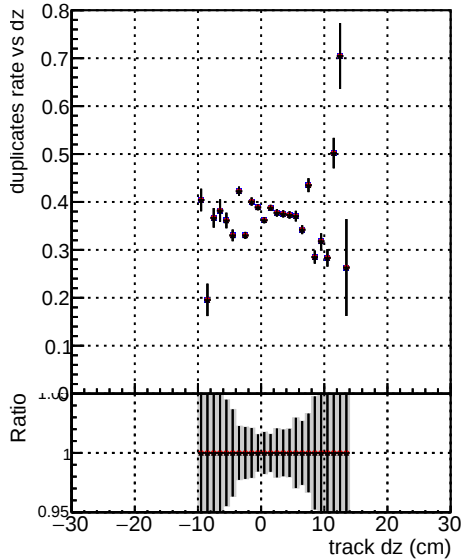
Pileup rate vs dxy



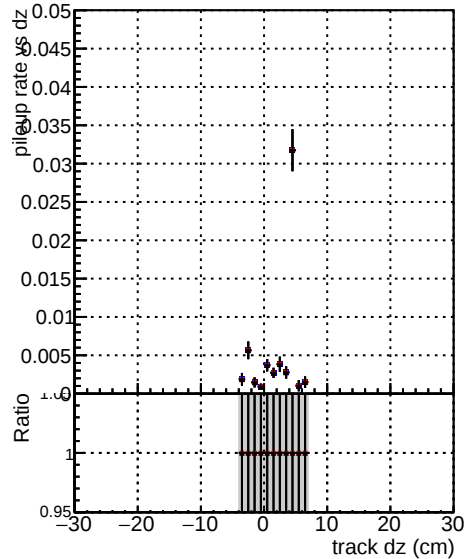
Fake rate vs dz



Duplicates Rate vs Dxy



Pileup rate vs dxy



—•— DOM TT original
 —•— DOM TT newbranch pLess
 —•— DOM TT newbranch pLessMVAand