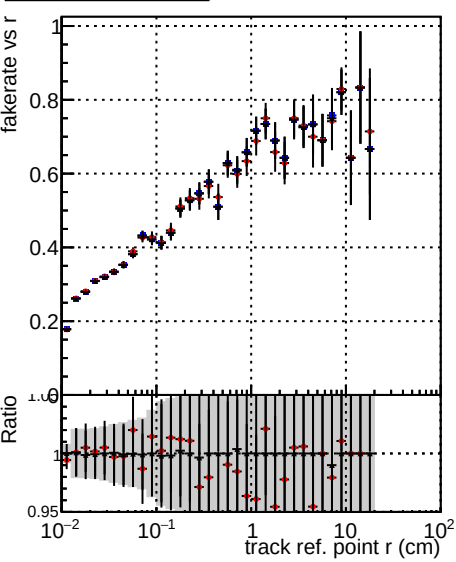
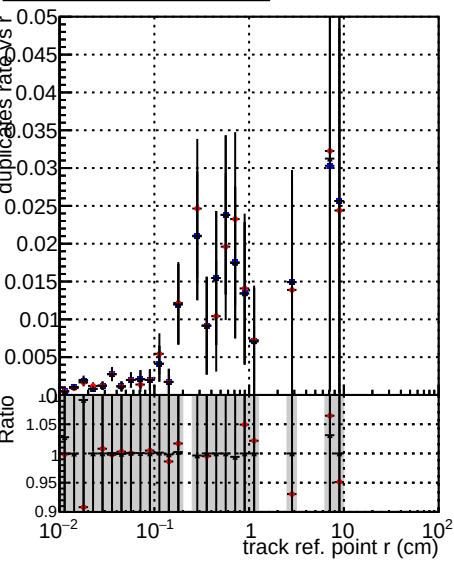


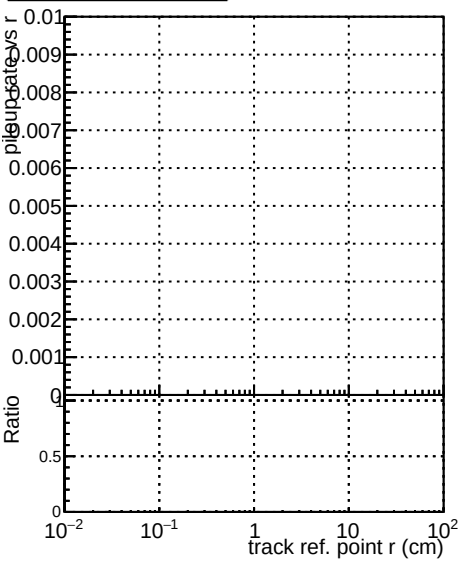
**Fake rate vs vertpos**



**Duplicates Rate vs vertpos**

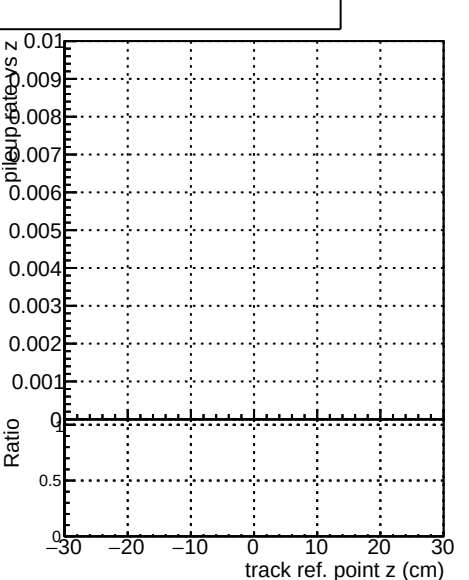
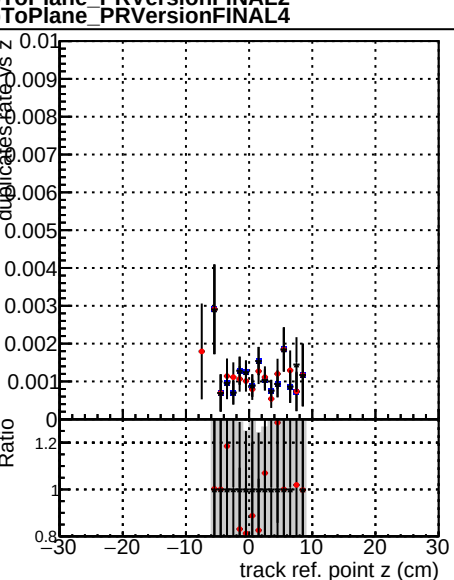
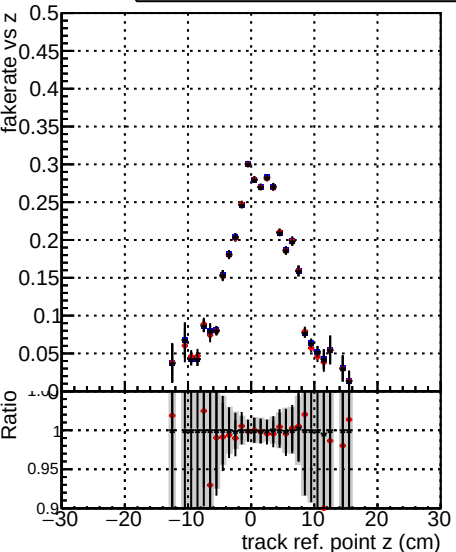


**Pileup rate vs vertpos**

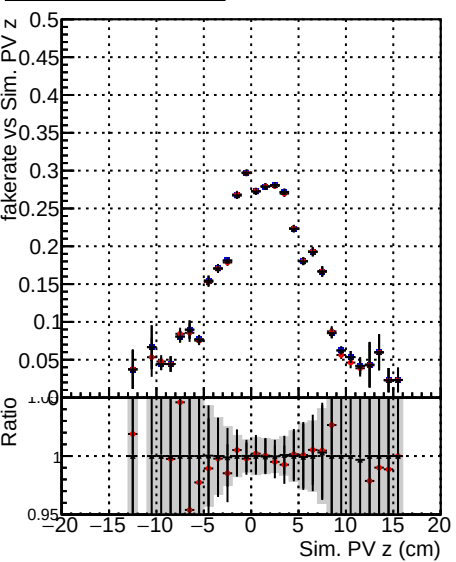


DQM TT ORIGINAL  
 DQM TT MODIFIED  
 DQM TT MODIFIED propToPlane\_PRRVersionFINAL2

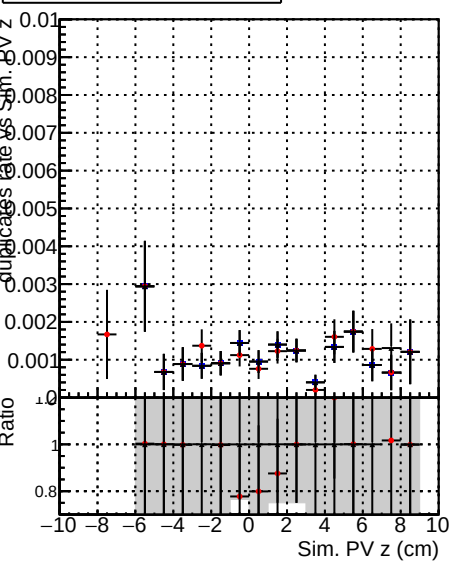
**Fake rate vs v**



**Fake rate vs. sim PV z**



**Duplicates Rate vs sim PV z**



**Pileup rate vs. sim PV z**

