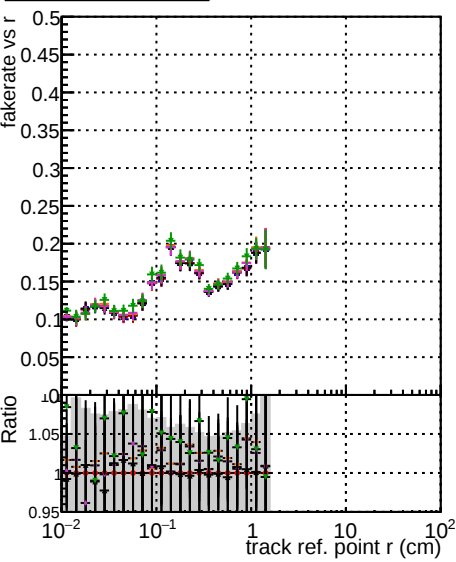
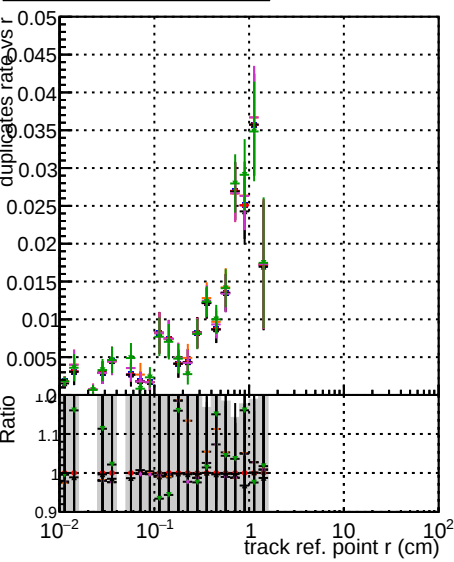


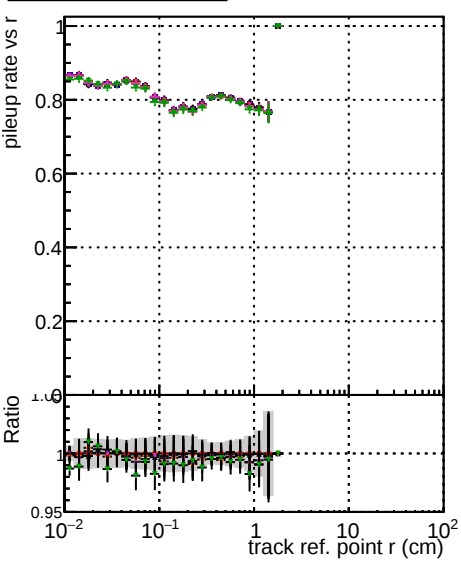
**Fake rate vs vertpos**



**Duplicates Rate vs vertpos**

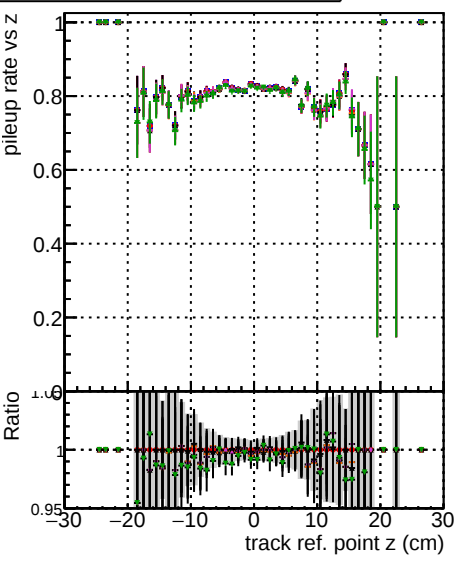
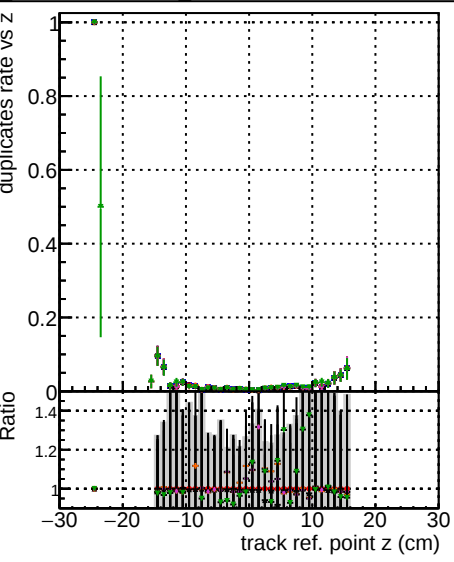
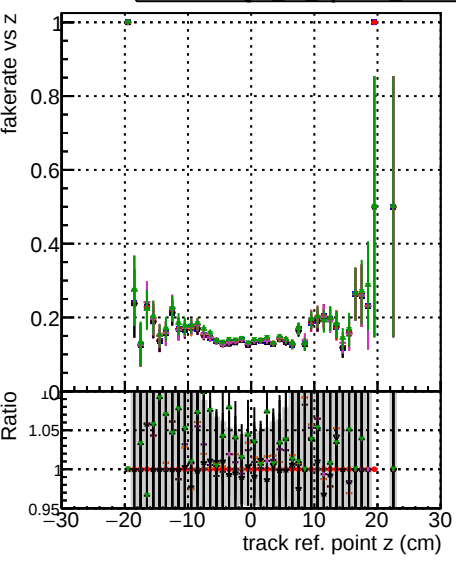


**Pileup rate vs vertpos**

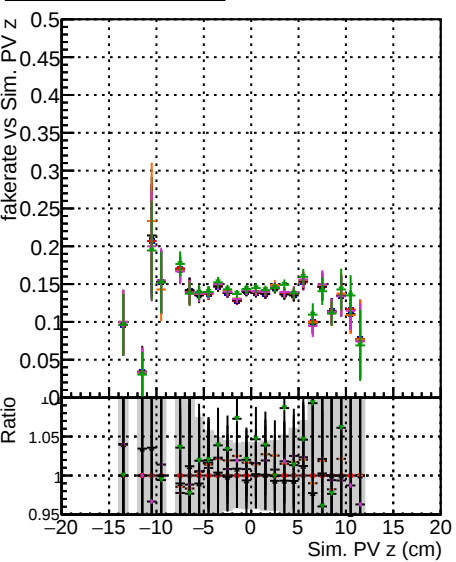


— DOM original 1000evt  
— DOM internal 1000000evt  
— DOM IL CDECK SORTRZZ TESTOUTLIER3 1000evt  
— DOM IL CDECK SORTRZZ TESTOUTLIER3 1000000evt

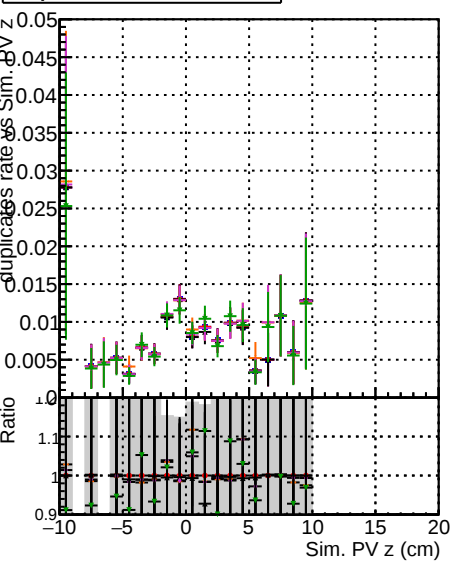
**Fake rate vs**



**Fake rate vs. sim PV z**



**Duplicates Rate vs sim PV z**



**Pileup rate vs. sim PV z**

