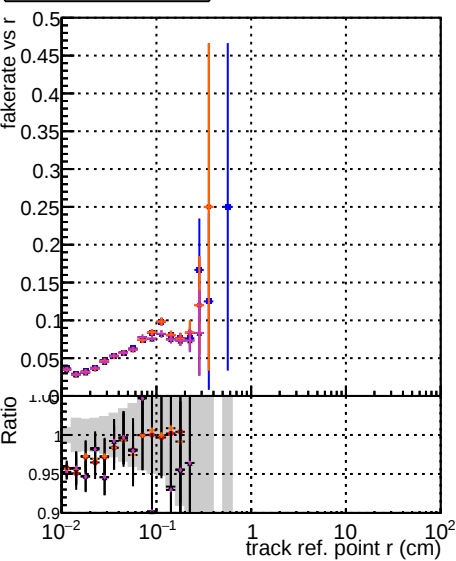
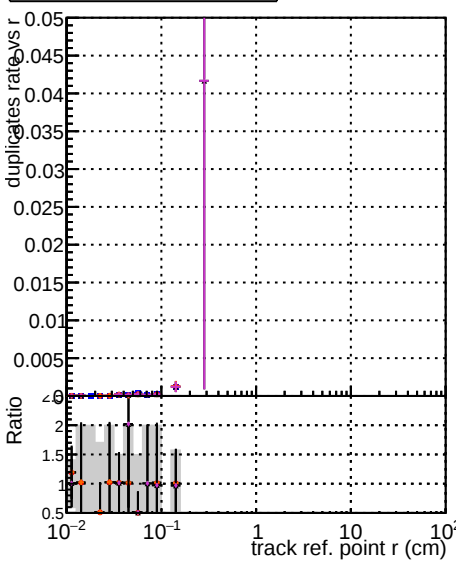


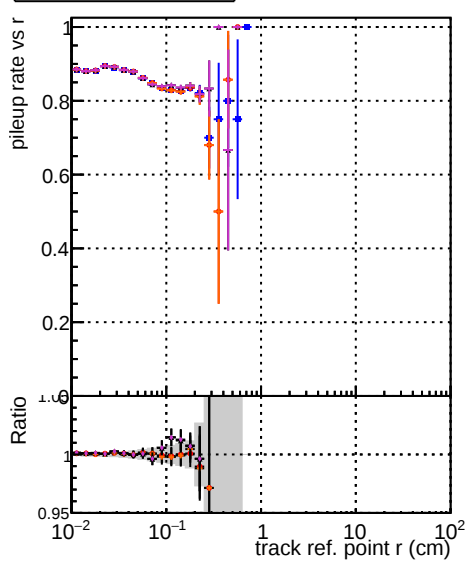
**Fake rate vs vertpos**



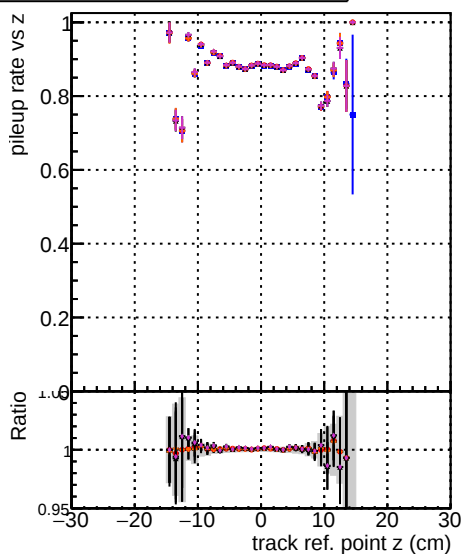
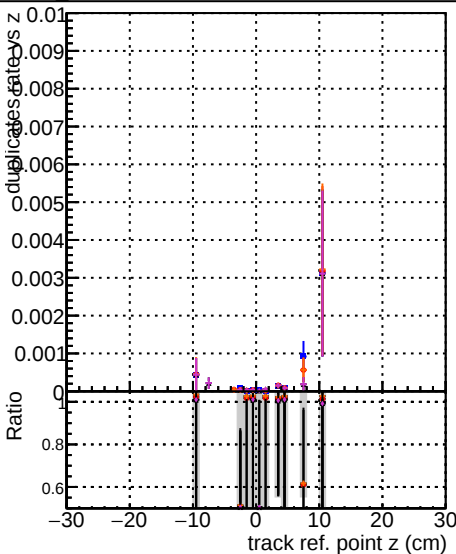
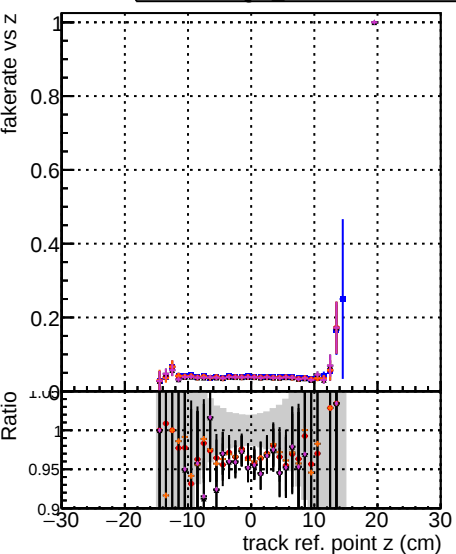
**Duplicates Rate vs vertpos**



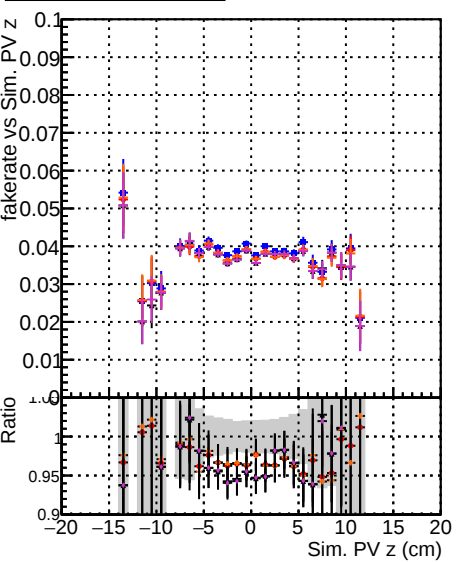
**Pileup rate vs vertpos**



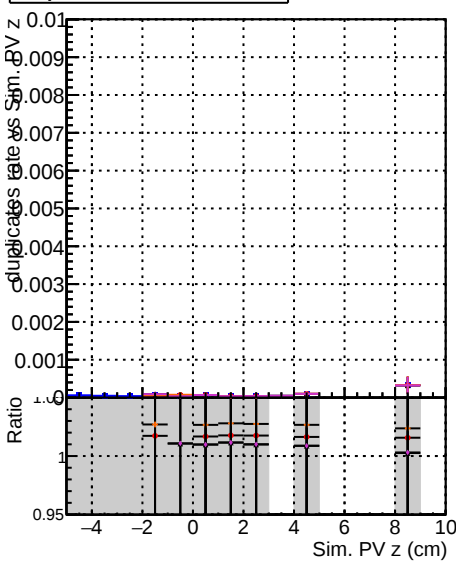
**Fake rate vs**   
 DOM CK REF test LowPt 1000eVt   
 DOM CK REF test LowPt 1000eVt   
 DOM CK REF test LowPt 1000eVt   
 DOM CK REF test LowPt 1000eVt



**Fake rate vs. sim PV z**



**Duplicates Rate vs sim PV z**



**Pileup rate vs. sim PV z**

