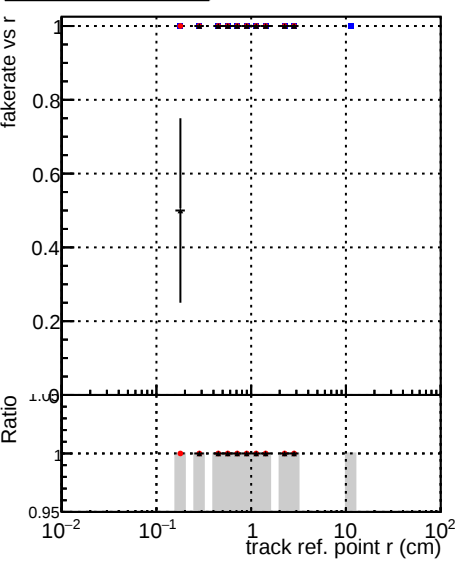


**Fake rate vs vertpos**



**Duplicates Rate vs vertpos**



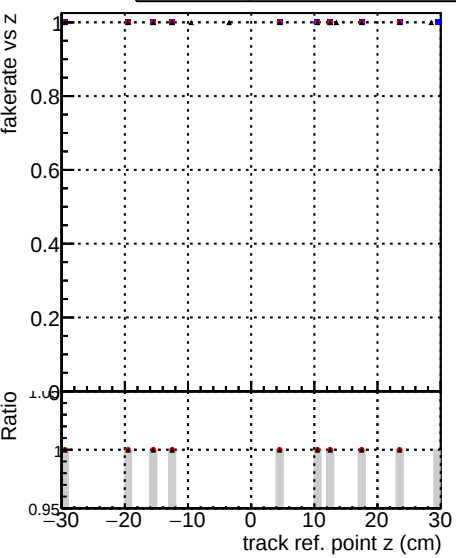
**Pileup rate vs vertpos**



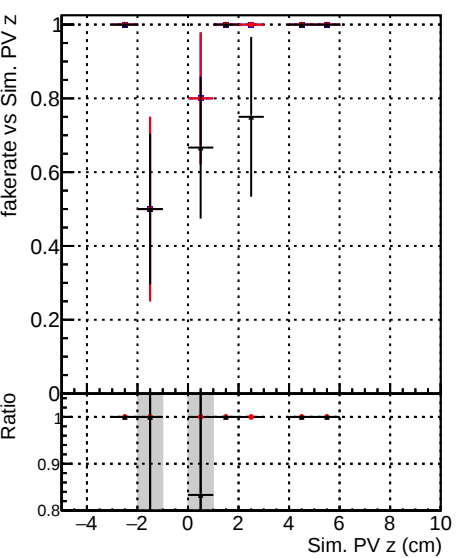
**Fake rate vs v**

Legend:

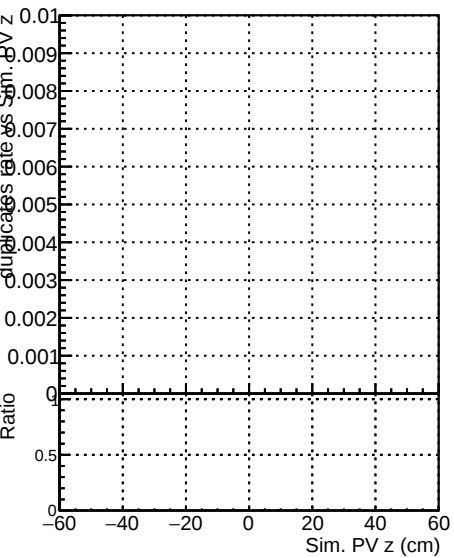
- DOM CKFFit 1000evt (blue line with dots)
- DOM CKFREFitOLD 1000evt (red line with dots)
- DOM MkFitREFitOLD 1000evt (black line with dots)



**Fake rate vs. sim PV z**



**Duplicates Rate vs sim PV z**



**Pileup rate vs. sim PV z**

