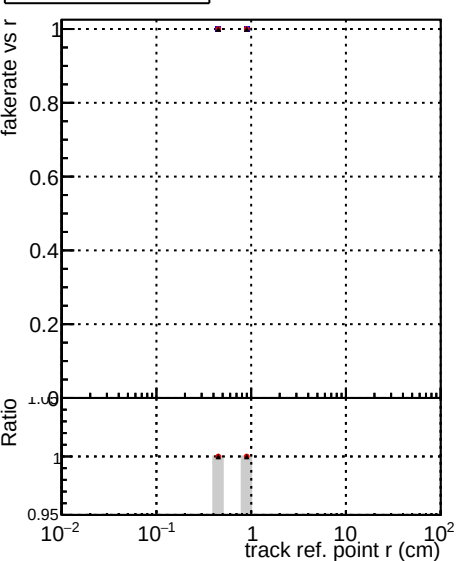
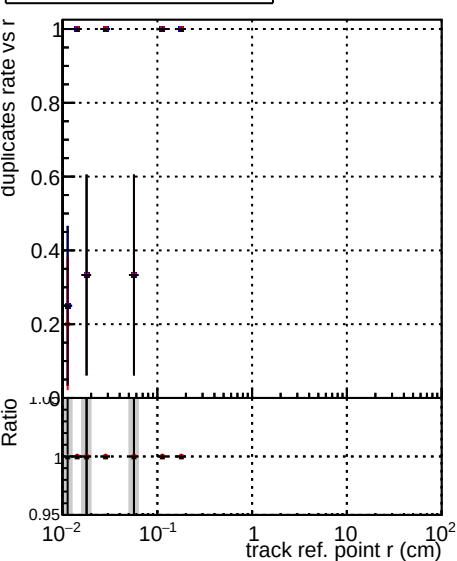


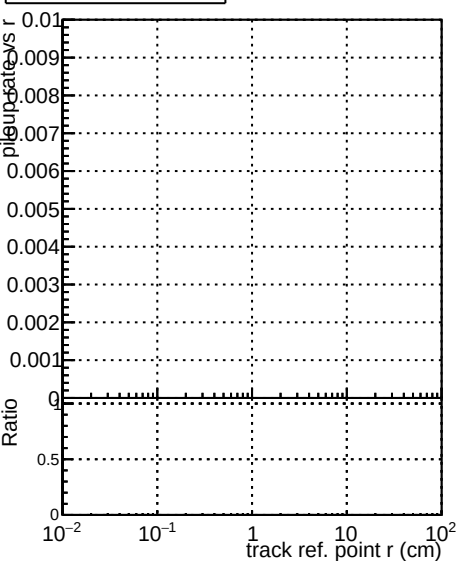
**Fake rate vs vertpos**



**Duplicates Rate vs vertpos**



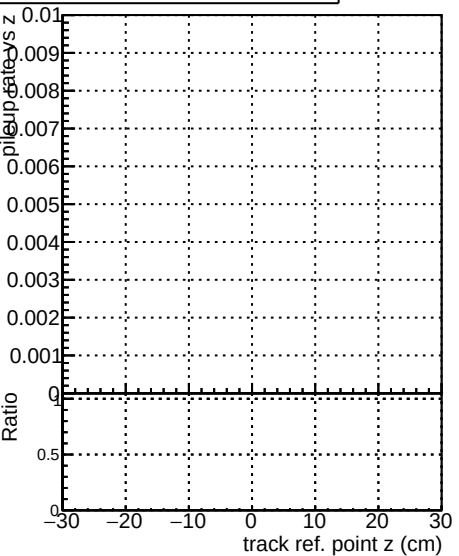
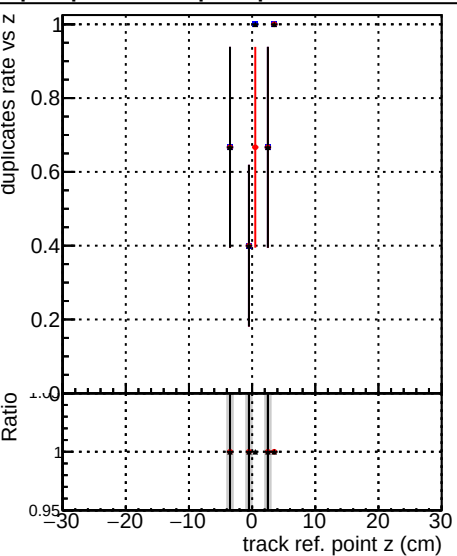
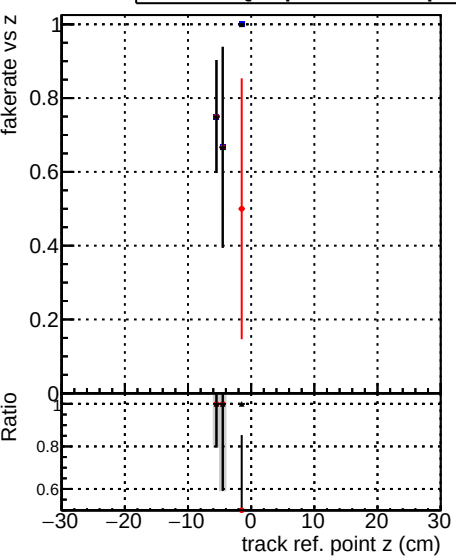
**Pileup rate vs vertpos**



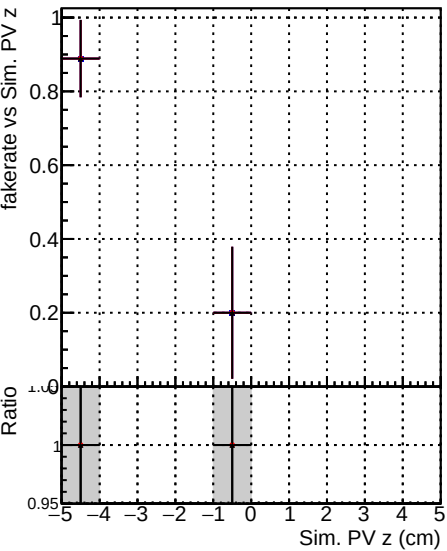
**Fake rate vs v**

Legend:

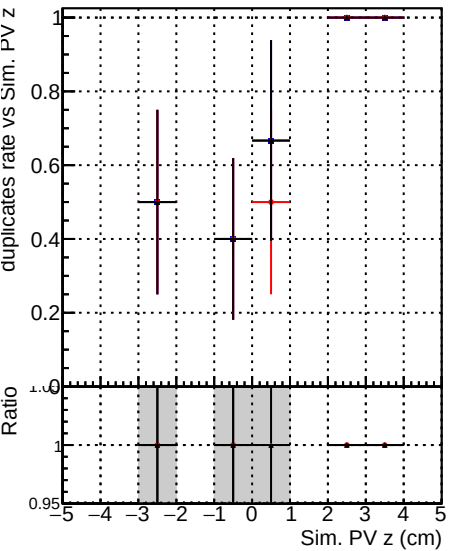
- DOM original step2\_pt1000\_eta1p6to2p0 (blue line with dots)
- DOM mkFit step2\_pt1000\_eta1p6to2p0 (red line with dots)
- DOM pixelCPETemplate step2\_pt1000\_eta1p6to2p0 (black line with dots)



**Fake rate vs. sim PV z**



**Duplicates Rate vs sim PV z**



**Pileup rate vs. sim PV z**

