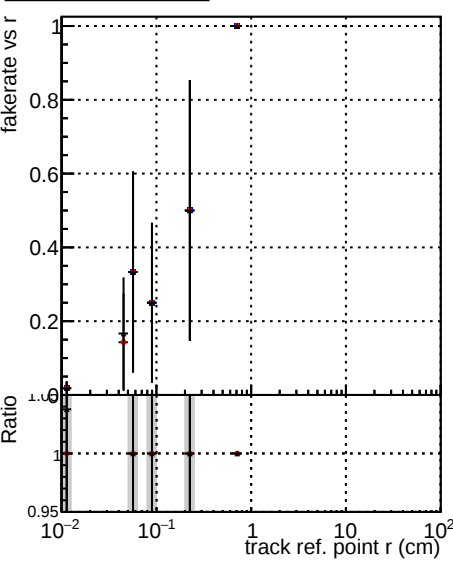


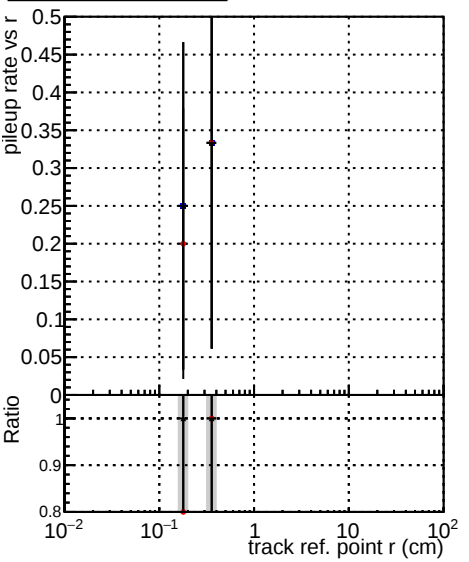
**Fake rate vs vertpos**



**Duplicates Rate vs vertpos**



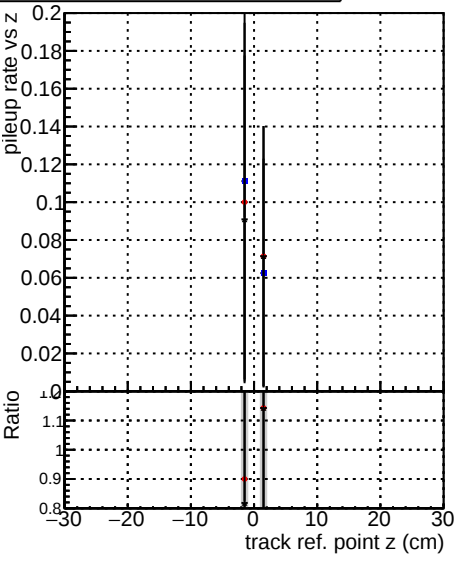
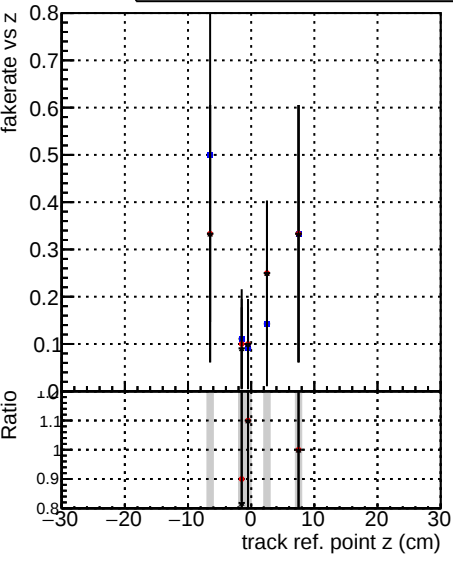
**Pileup rate vs vertpos**



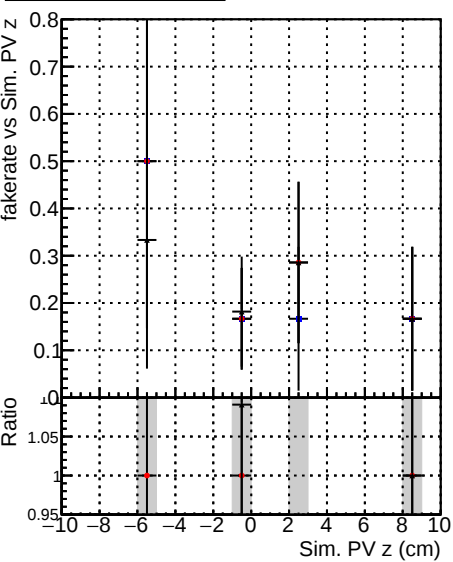
**Fake rate vs v**

Legend:

- DQM\_TT\_mkFit-DQM\_original-0 (blue)
- DQM\_TT\_mkFit-DQM\_mod-127 (red)
- DQM\_TT\_mkFit-DQM\_mod-updated-127 (black)



**Fake rate vs. sim PV z**



**Duplicates Rate vs sim PV z**



**Pileup rate vs. sim PV z**

