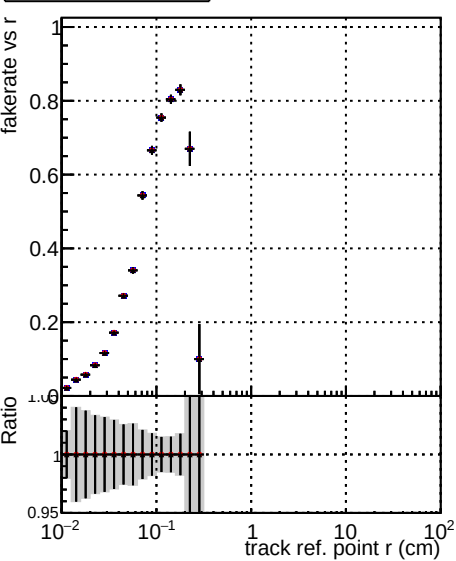
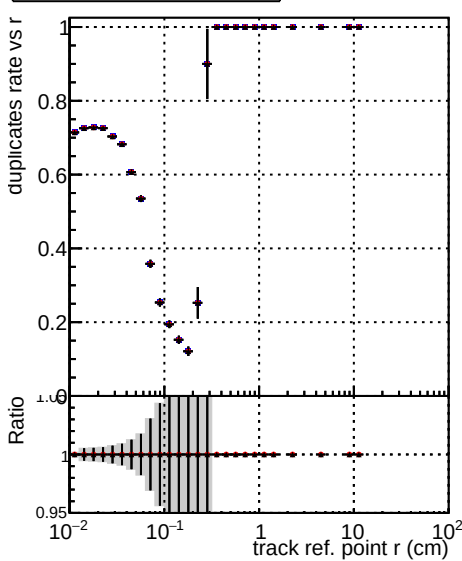


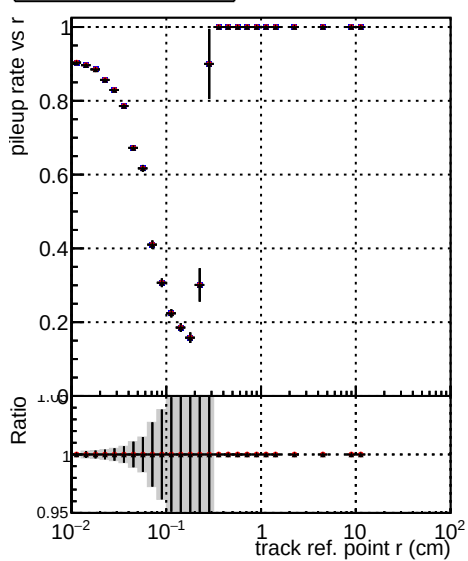
**Fake rate vs verpos**



**Duplicates Rate vs verpos**



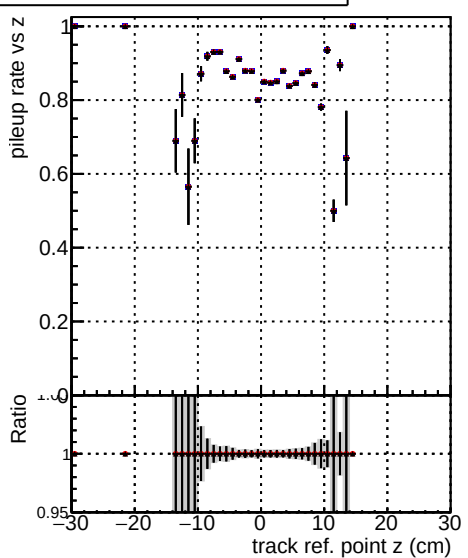
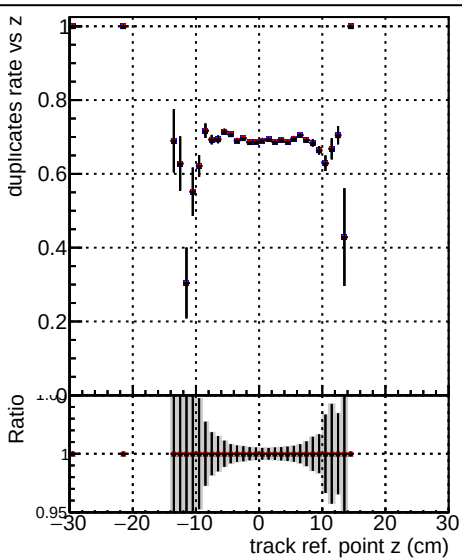
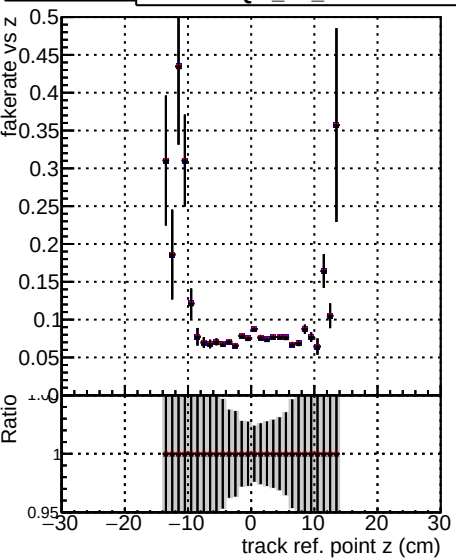
**Pileup rate vs verpos**



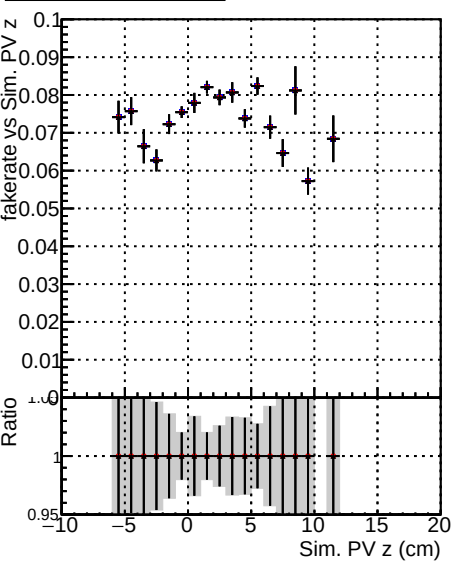
**Fake rate vs v**

Legend:

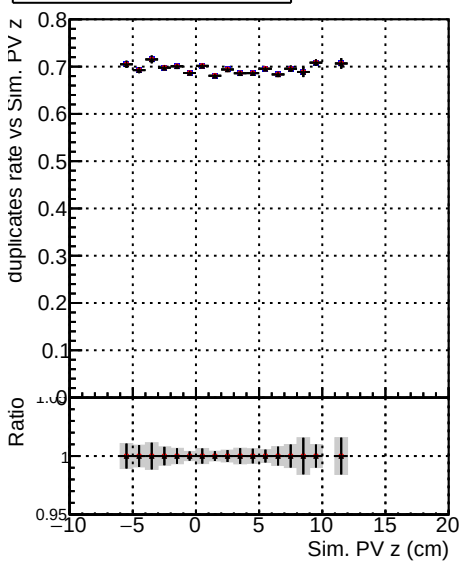
- DQM TT original time2
- DQM TT modified time2
- DQM TT modified INIT\_time2



**Fake rate vs. sim PV z**



**Duplicates Rate vs sim PV z**



**Pileup rate vs. sim PV z**

