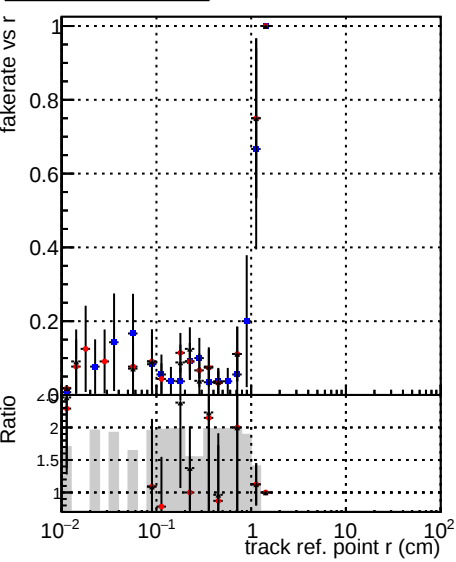


**Fake rate vs vertpos**



**Duplicates Rate vs vertpos**



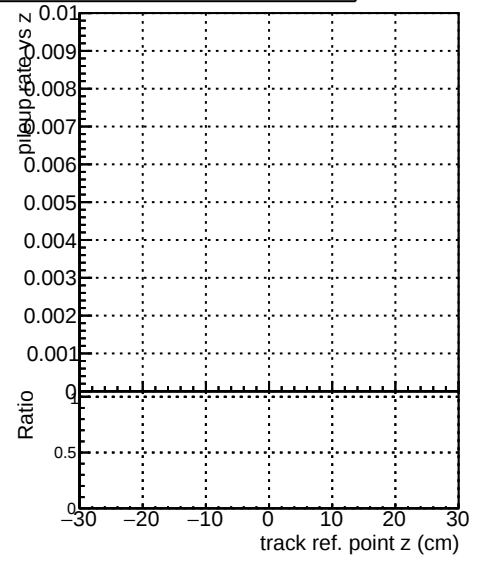
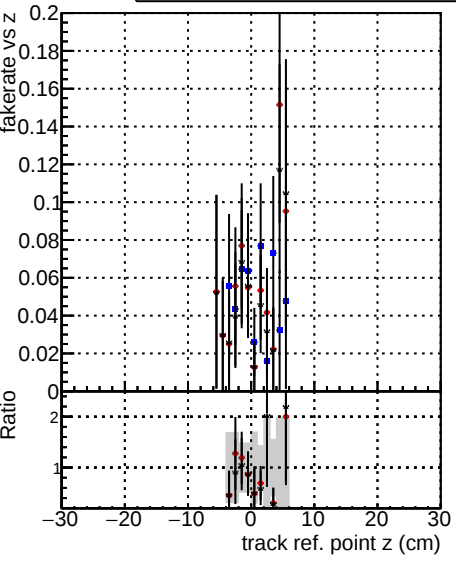
**Pileup rate vs vertpos**



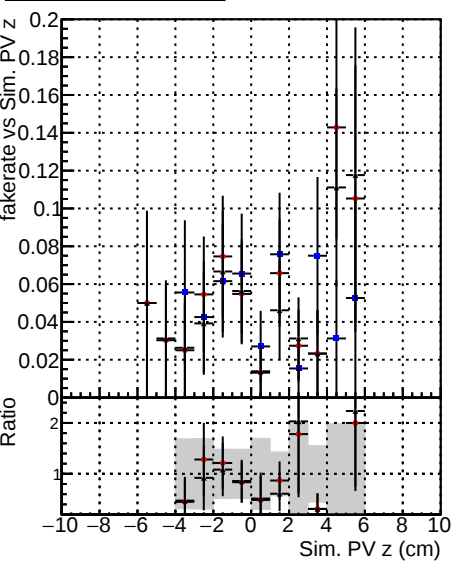
Legend for all plots:

- DQM\_V0001\_R000000001 Global cmsswQCD RECO
- DQM\_V0001\_R000000001 Global mkFitOriginalQCD RECO
- DQM\_V0001\_R000000001 Global mkFitNewQCD RECO

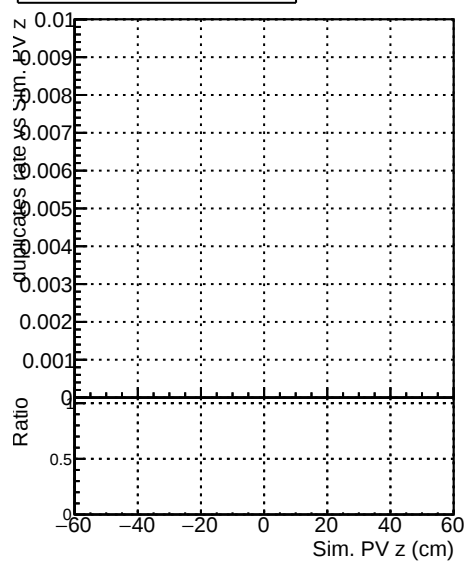
**Fake rate vs v**



**Fake rate vs. sim PV z**



**Duplicates Rate vs sim PV z**



**Pileup rate vs. sim PV z**

