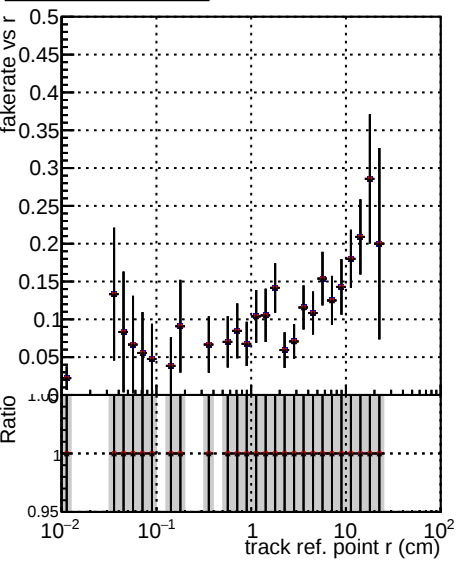


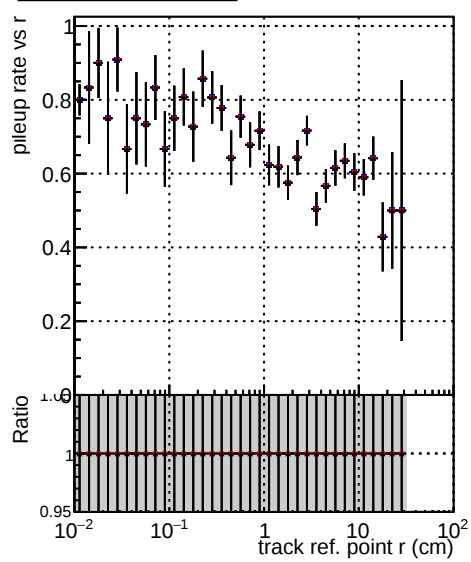
**Fake rate vs verpos**



**Duplicates Rate vs verpos**

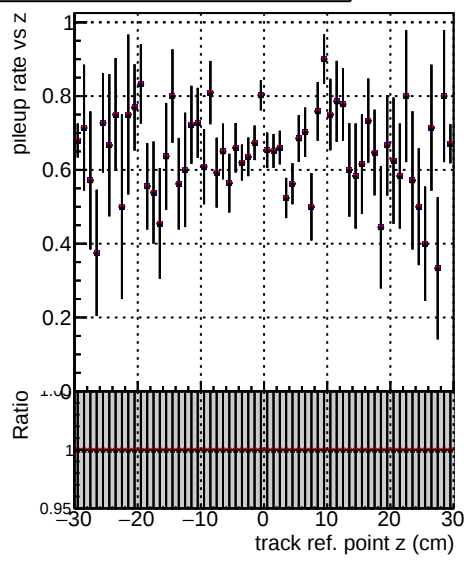
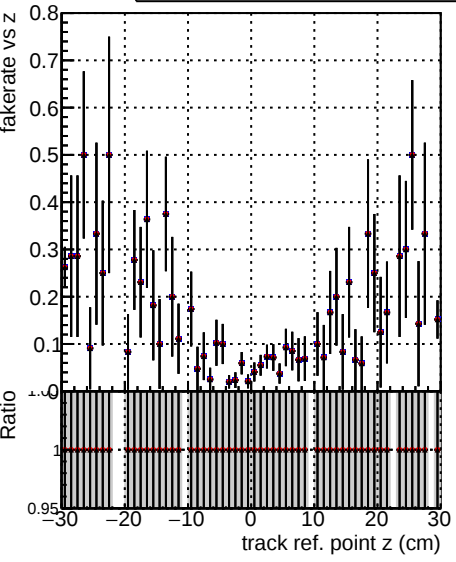


**Pileup rate vs verpos**

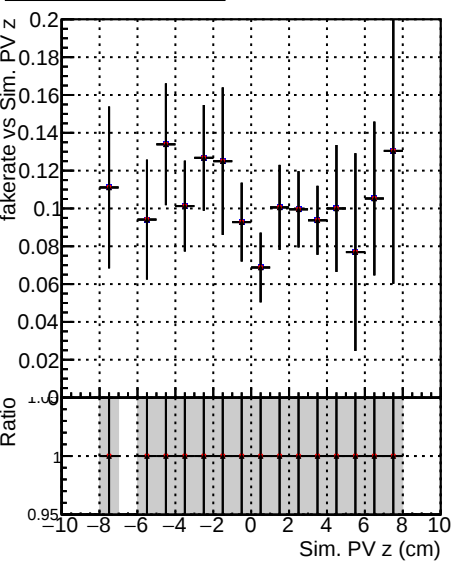


—•— DQM\_V0001\_R000000001\_Global\_CMSSW\_mkt50i7\_RECO  
—•— DQM\_V0001\_R000000001\_Global\_CMSSW\_mkt50i8\_RECO  
—•— DQM\_V0001\_R000000001\_Global\_CMSSW\_mkt50i9\_RECO

**Fake rate vs v**



**Fake rate vs. sim PV z**



**Duplicates Rate vs sim PV z**



**Pileup rate vs. sim PV z**

