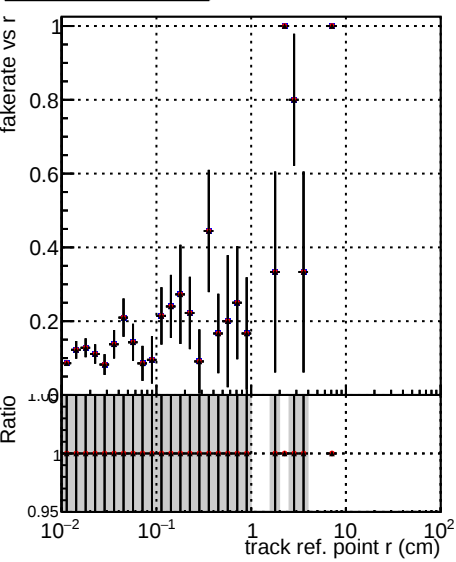
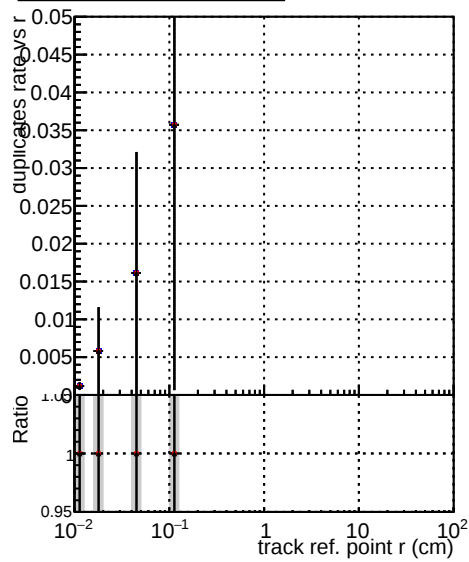


**Fake rate vs vertpos**



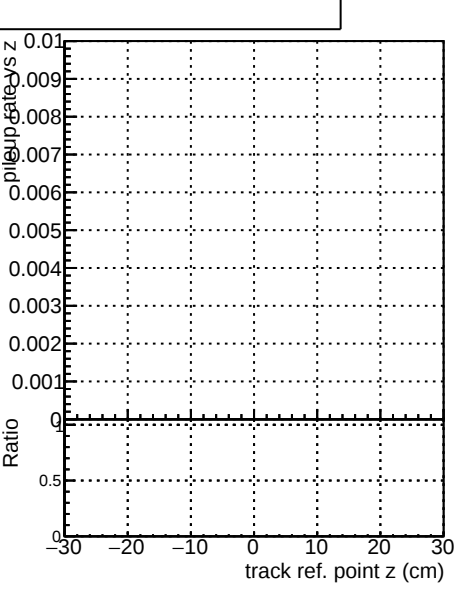
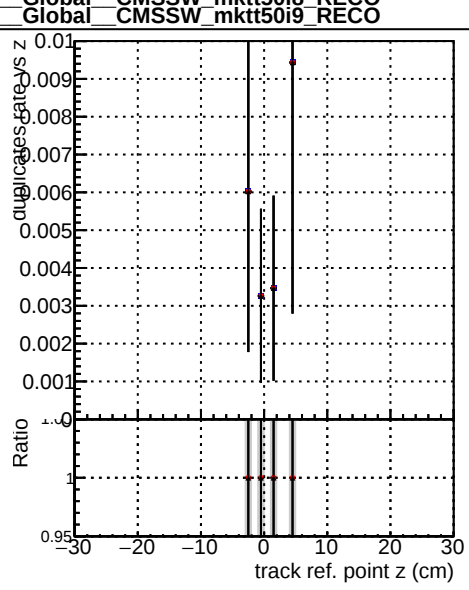
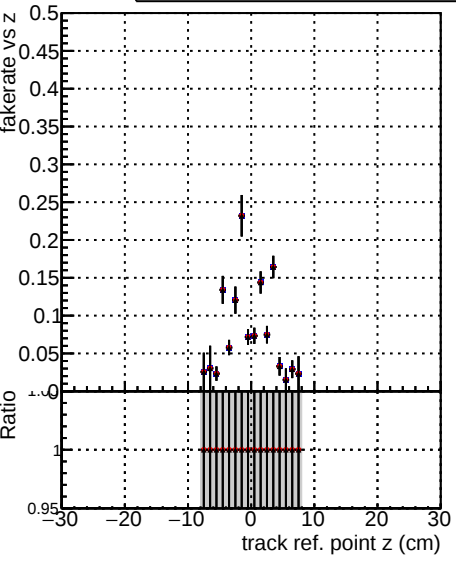
**Duplicates Rate vs vertpos**



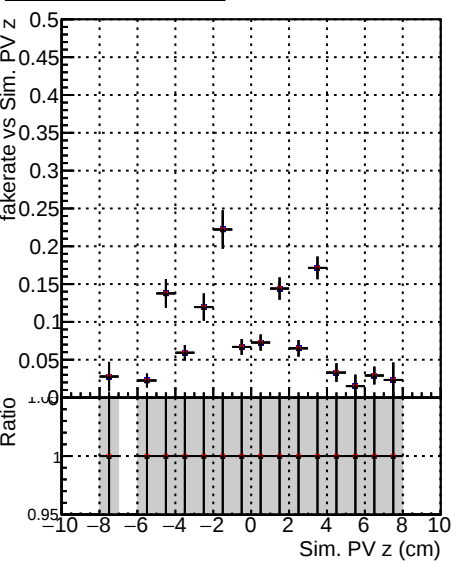
**Pileup rate vs vertpos**



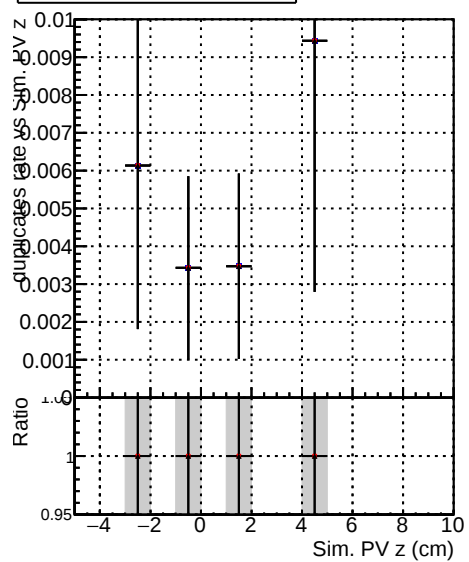
**Fake rate vs v**



**Fake rate vs. sim PV z**



**Duplicates Rate vs sim PV z**



**Pileup rate vs. sim PV z**



|     |                      |        |                    |
|-----|----------------------|--------|--------------------|
| —●— | DQM_V0001_R000000001 | Global | CMSSW_mkt50i7_RECO |
| —●— | DQM_V0001_R000000001 | Global | CMSSW_mkt50i8_RECO |
| —●— | DQM_V0001_R000000001 | Global | CMSSW_mkt50i9_RECO |