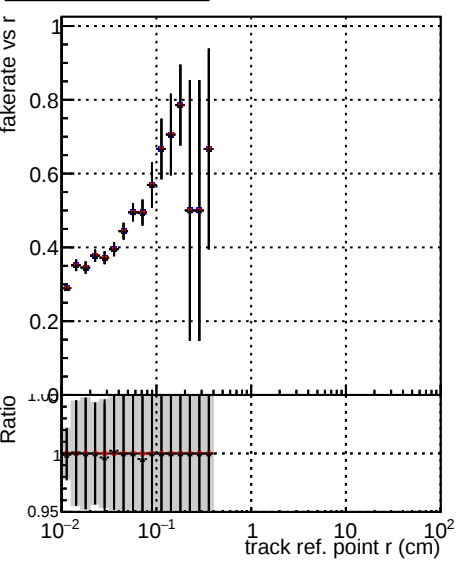
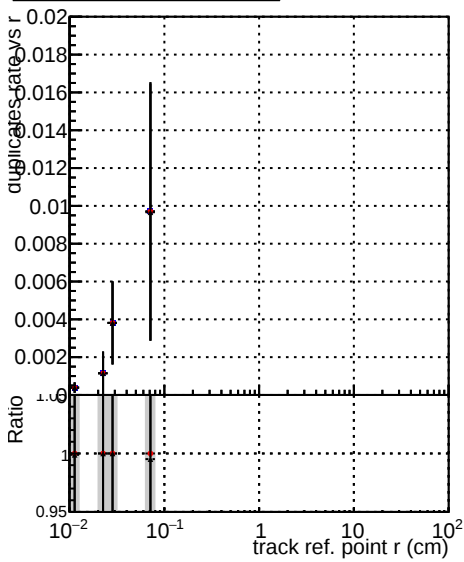


**Fake rate vs vertpos**



**Duplicates Rate vs vertpos**

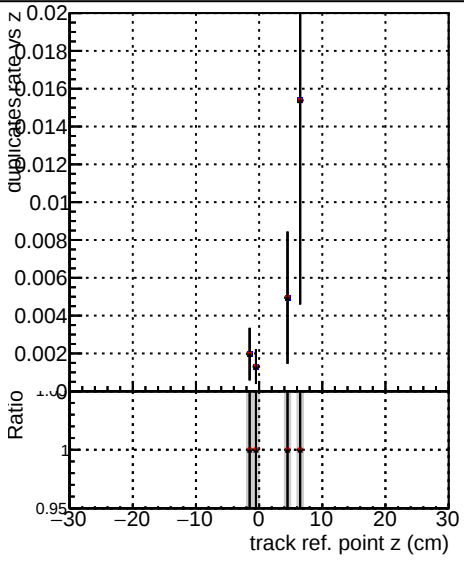
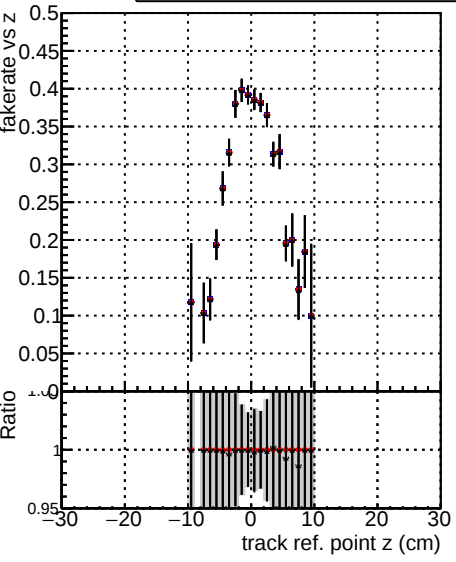


**Pileup rate vs vertpos**

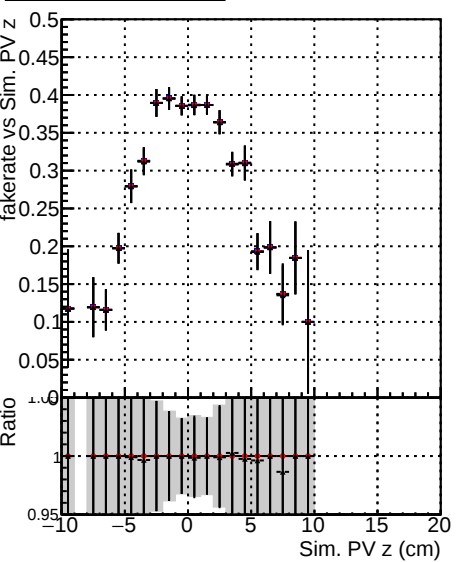


|     |                      |        |             |
|-----|----------------------|--------|-------------|
| —●— | DQM_V0001_R000000001 | Global | CMSSW_orig  |
| —●— | DQM_V0001_R000000001 | Global | CMSSW_hpt08 |
| —●— | DQM_V0001_R000000001 | Global | CMSSW_hpt05 |

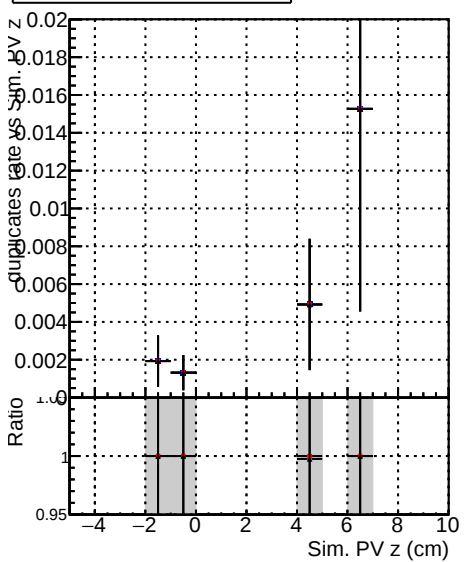
**Fake rate vs v**



**Fake rate vs. sim PV z**



**Duplicates Rate vs sim PV z**



**Pileup rate vs. sim PV z**

