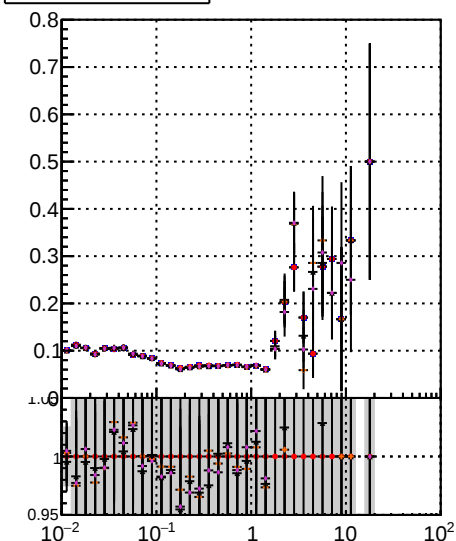
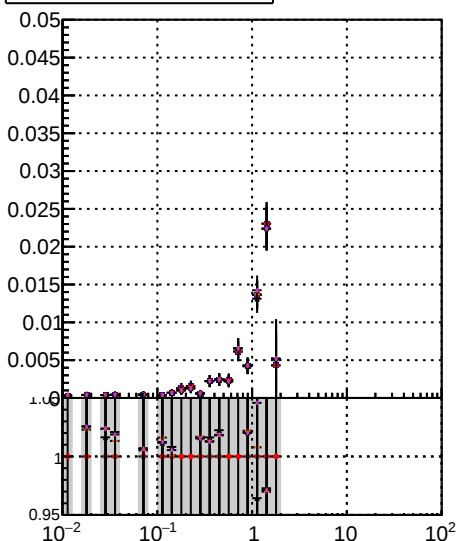


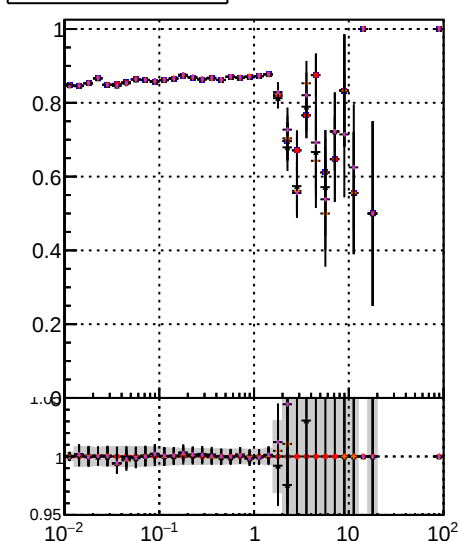
**Fake rate vs vertpos**



**Duplicates Rate vs vertpos**

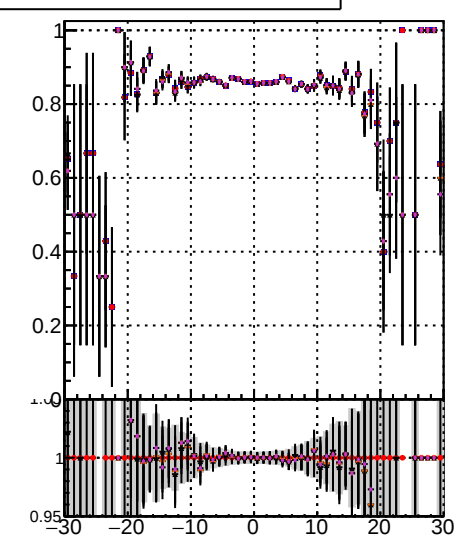
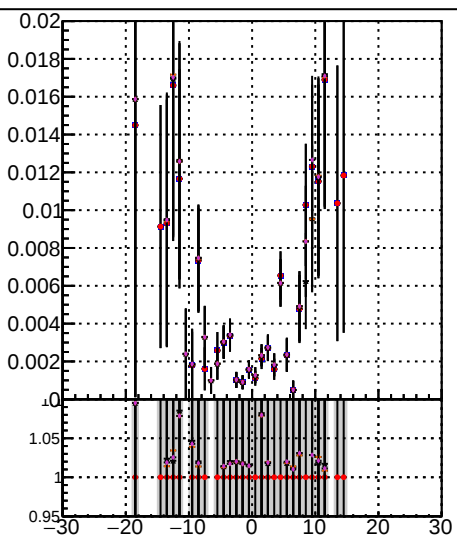
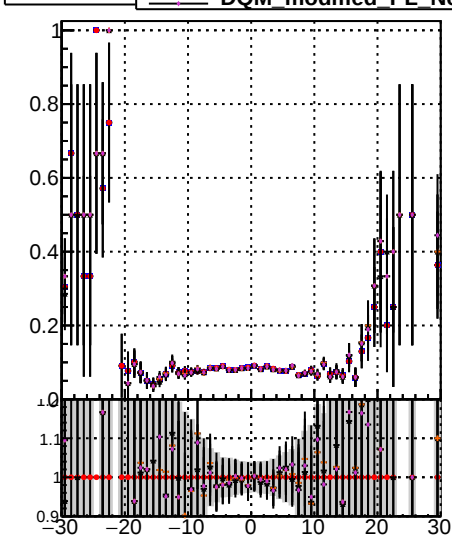


**Pileup rate vs vertpos**

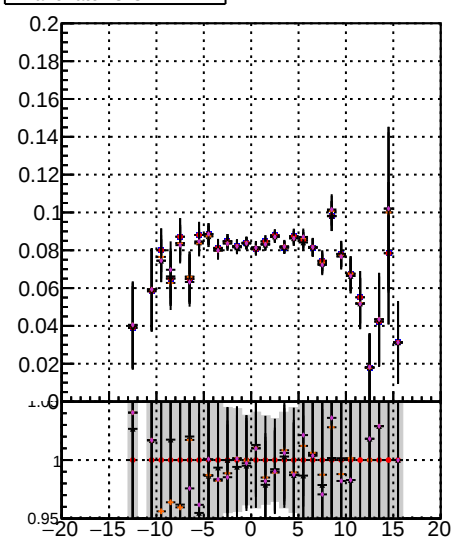


☐ /data2/legianni/JSON-bkwd-fwd/no-modif/CMSSW\_13\_0\_X\_2023-01-24\_1100/src/DQM\_original  
☒ DQM-modified-PL  
☐ DQM-modified-PL-New1

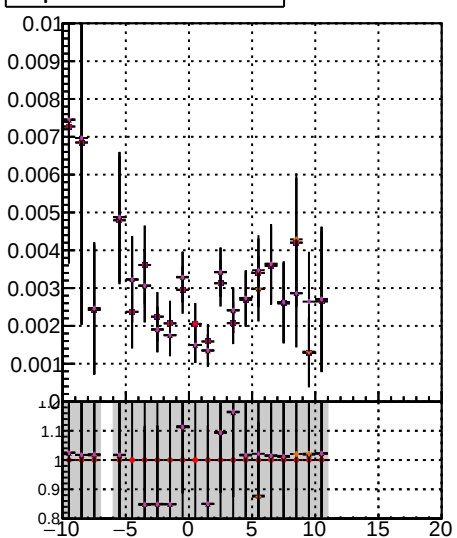
**Fake rate vs v**



**Fake rate vs. sim PV z**



**Duplicates Rate vs sim PV z**



**Pileup rate vs. sim PV z**

