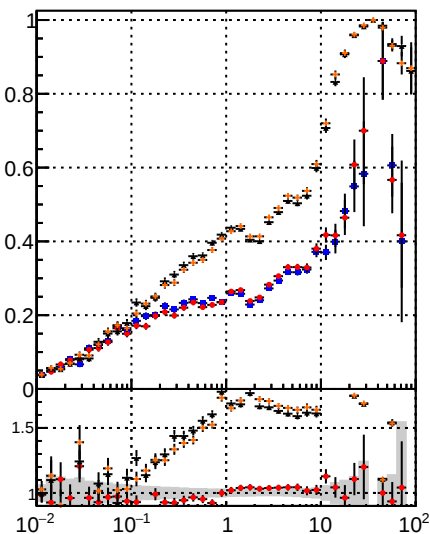
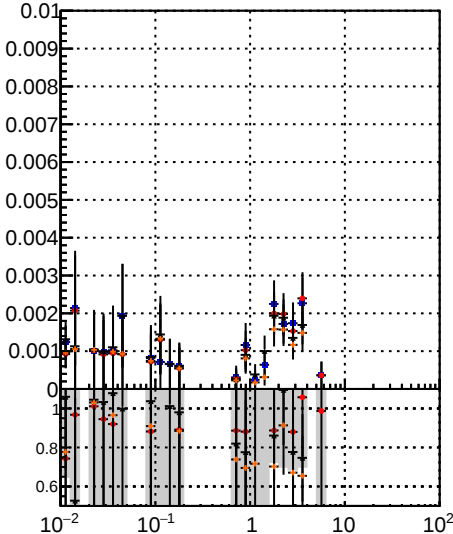


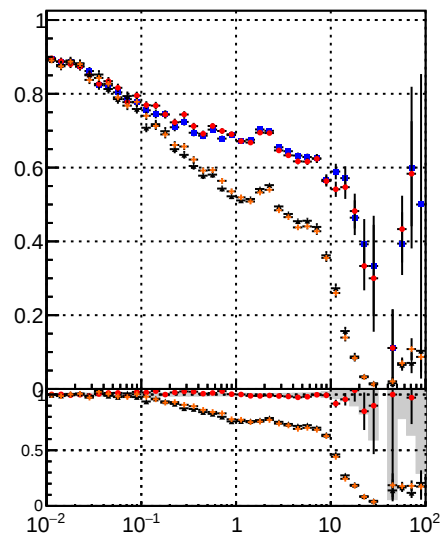
Fake rate vs vertpos



Duplicates Rate vs vertpos

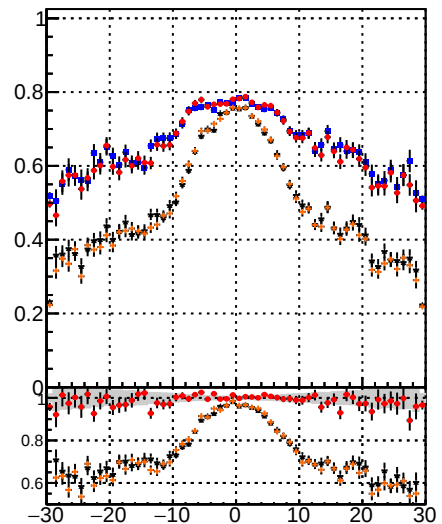
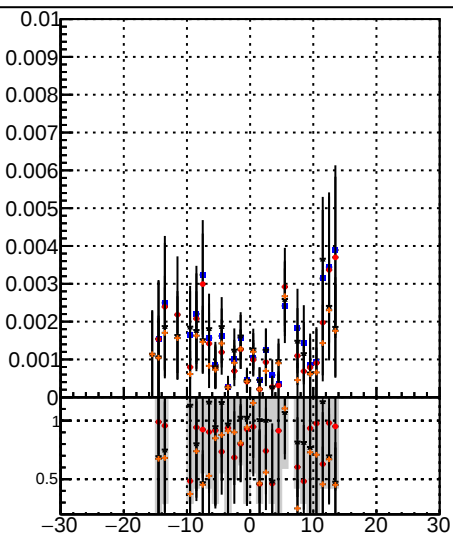
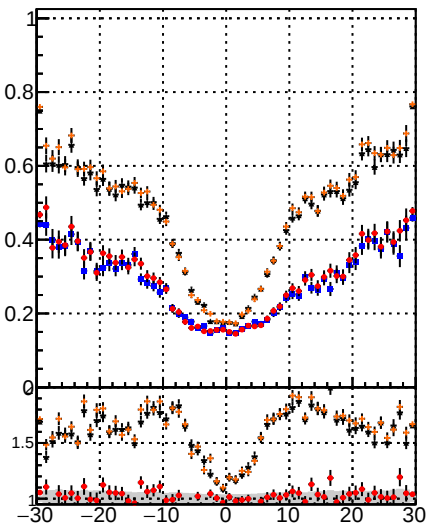


Pileup rate vs vertpos

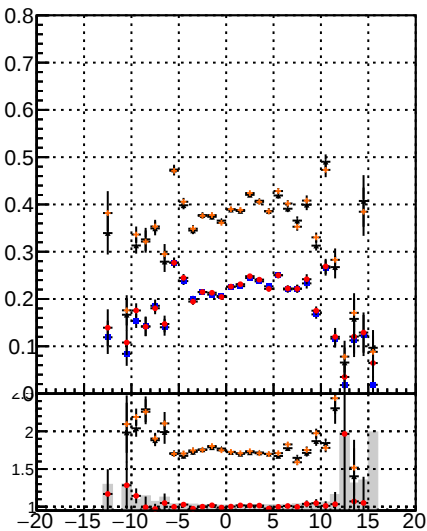


Legend for Fake rate vs v:

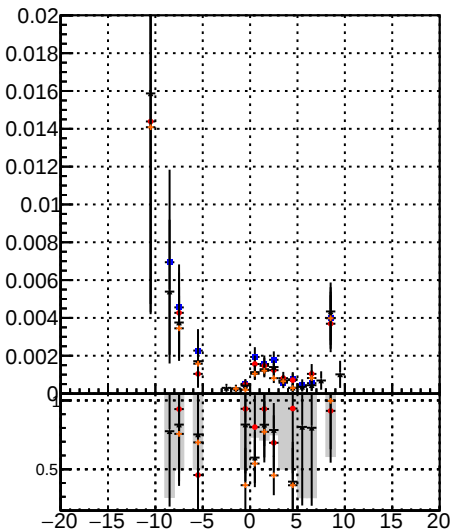
- DOM
- IT
- CKE
- BDT
- DOM
- IT
- CKE
- BDT
- DOM
- IT
- CKE
- BDT



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

