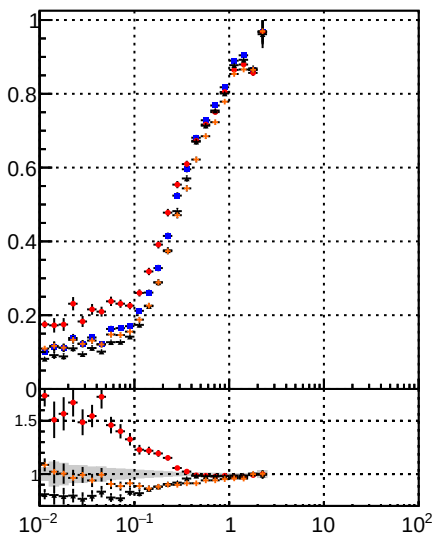
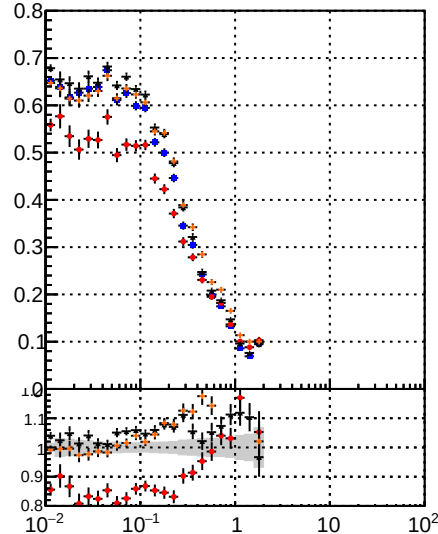


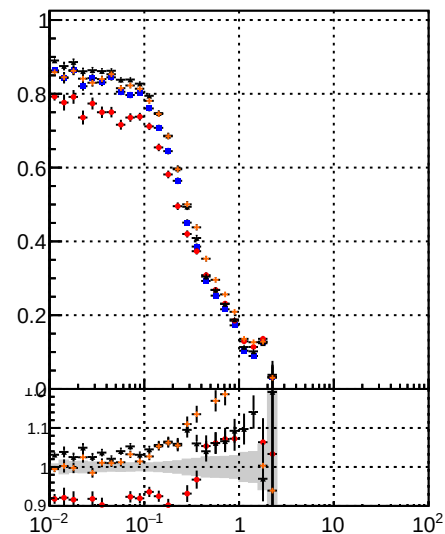
Fake rate vs vertpos



Duplicates Rate vs vertpos

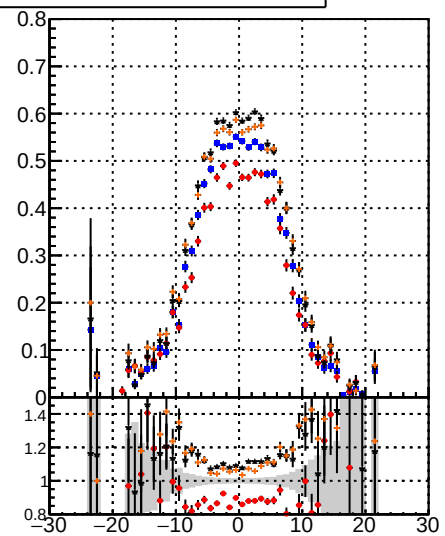
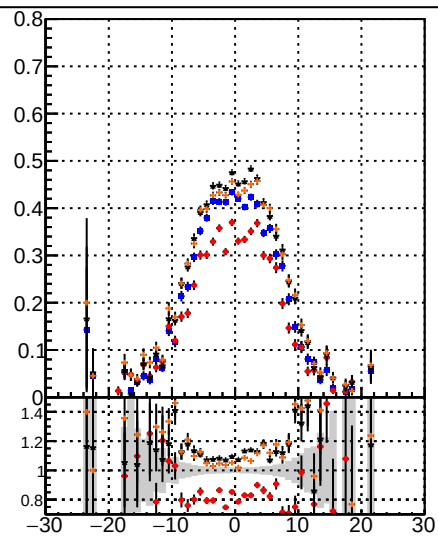
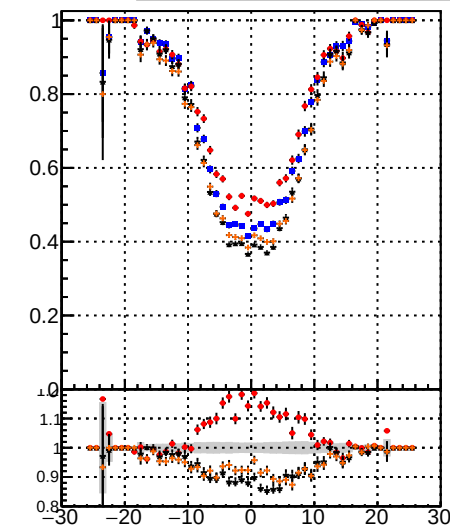


Pileup rate vs vertpos

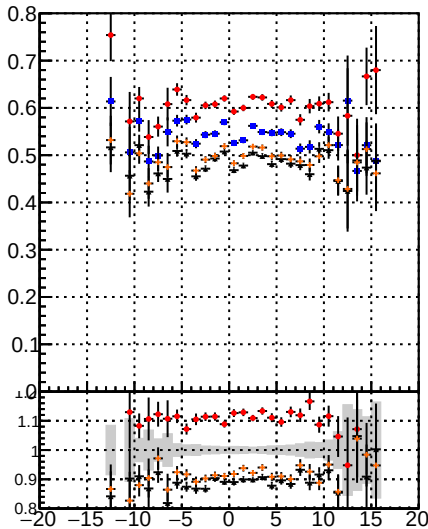


Legend for Fake rate vs. sim PV z:

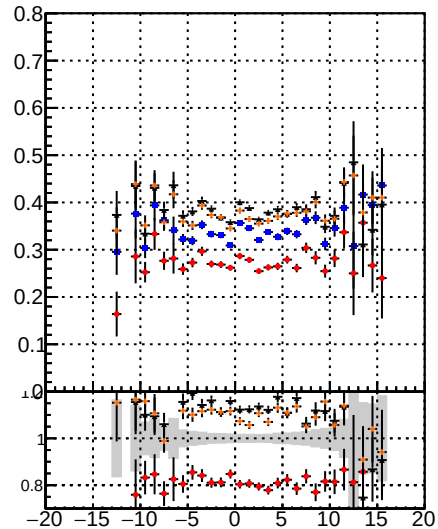
- DOM (blue circles)
- CKE (red crosses)
- BDT (black dots)
- DOM (orange circles)
- CKE (red crosses)
- BDT (black dots)
- DOM (green circles)
- CKE (red crosses)
- BDT (black dots)



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

