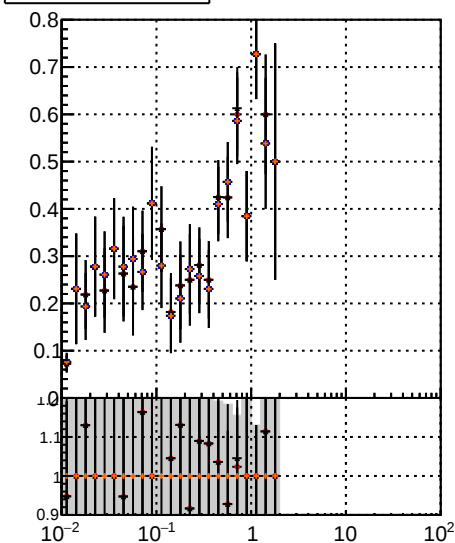


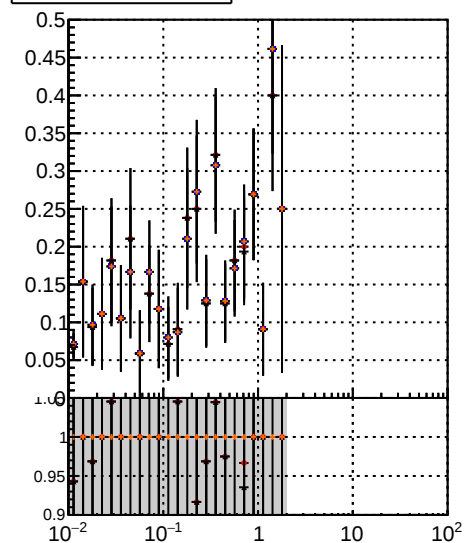
Fake rate vs vertpos



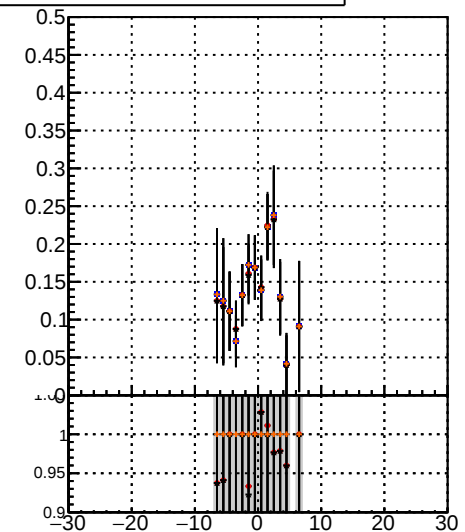
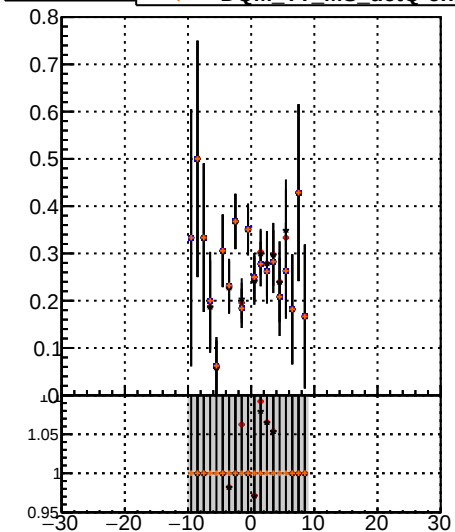
Duplicates Rate vs vertpos



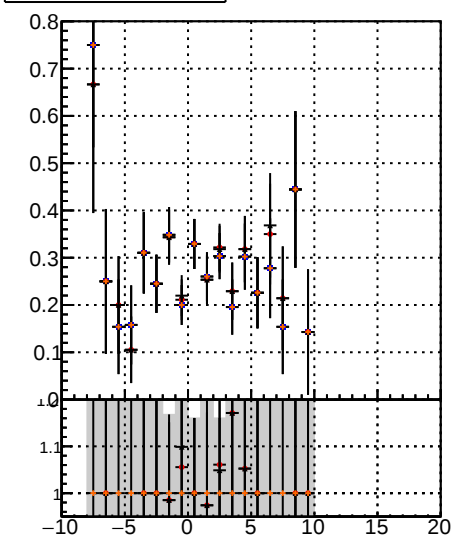
Pileup rate vs vertpos



Fake rate vs v_{xy}
 Duplicates Rate vs v_{xy}
 Pileup rate vs v_{xy}



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

