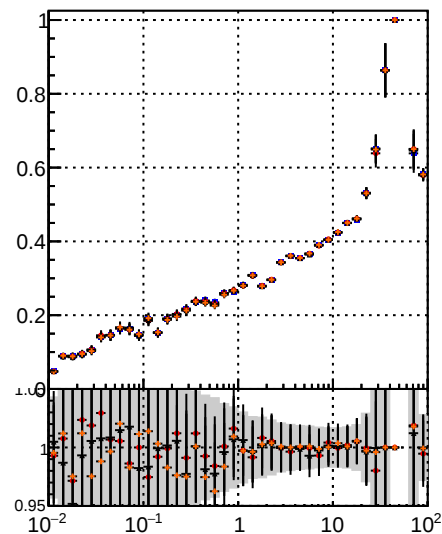
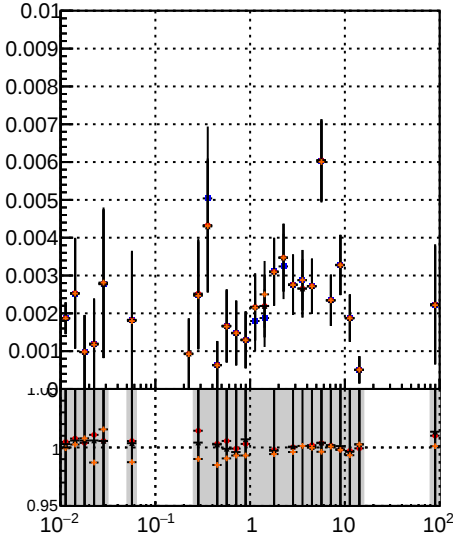


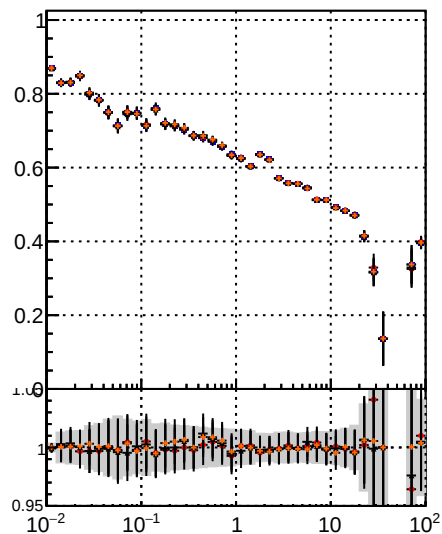
Fake rate vs vertpos



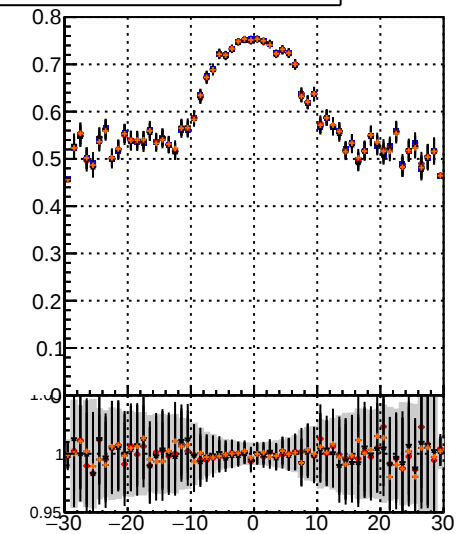
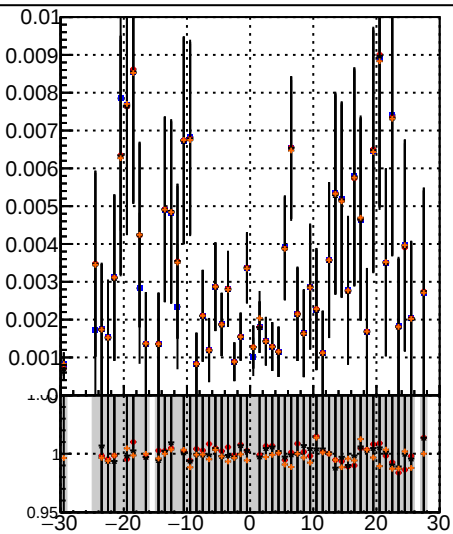
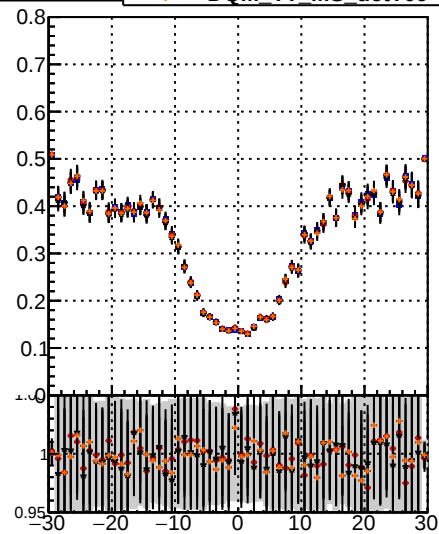
Duplicates Rate vs vertpos



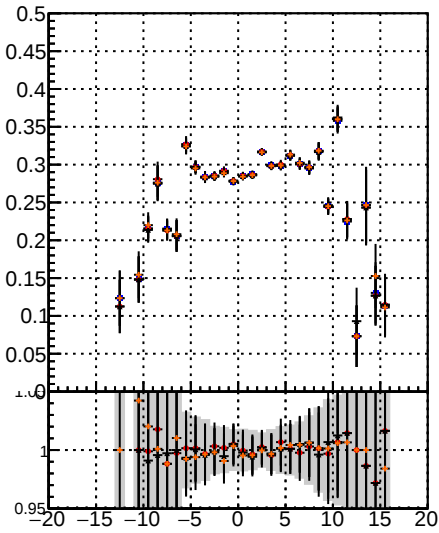
Pileup rate vs vertpos



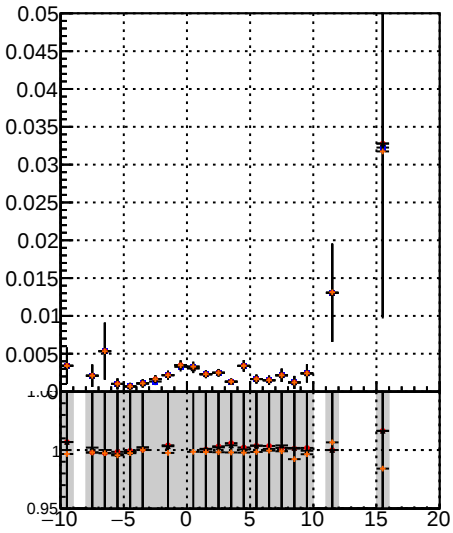
—•— $\overline{DQM}$ TT MS detT
 —•— $\overline{DQM}$ TT MS detT1
 —•— $\overline{DQM}$ TT MS detT09



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

