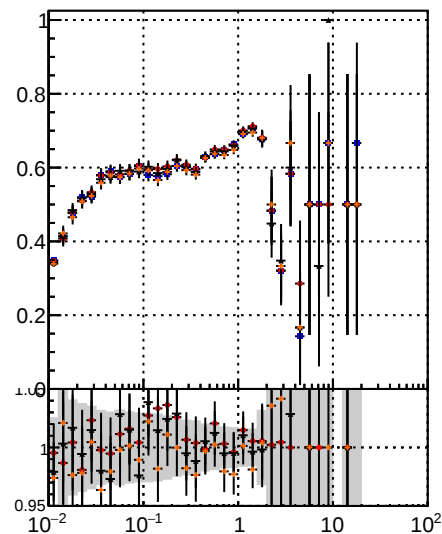
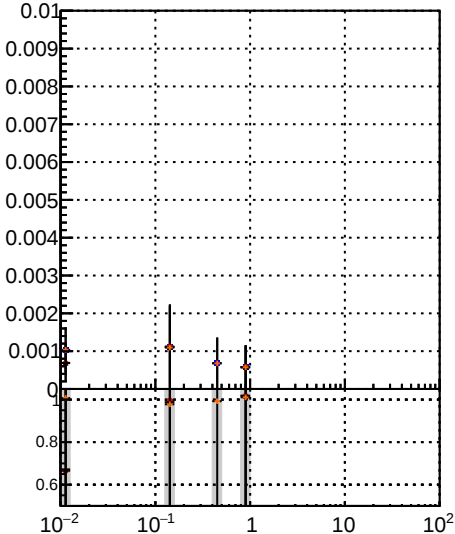


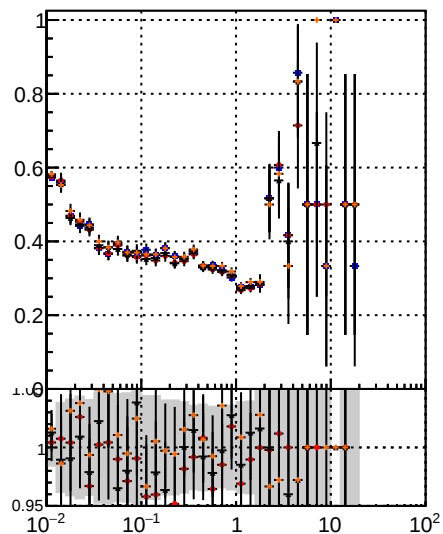
Fake rate vs vertpos



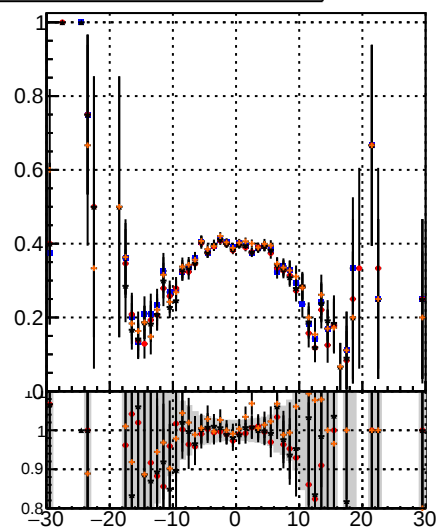
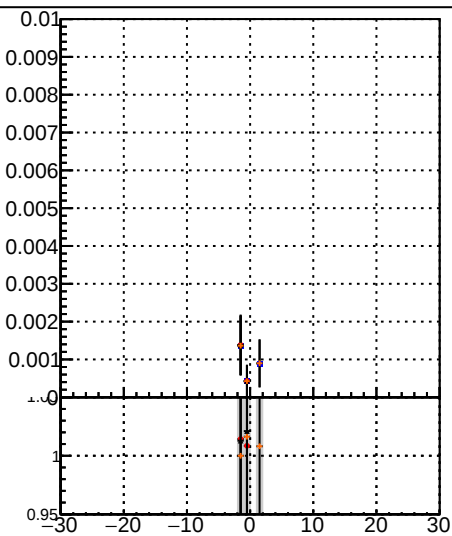
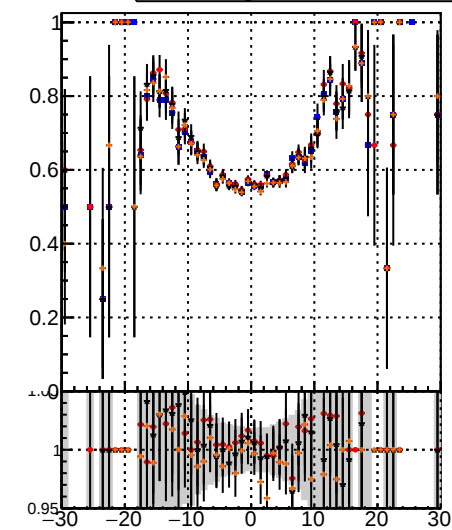
Duplicates Rate vs vertpos



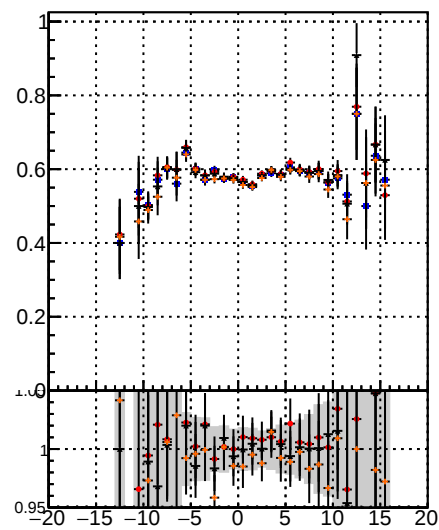
Pileup rate vs vertpos



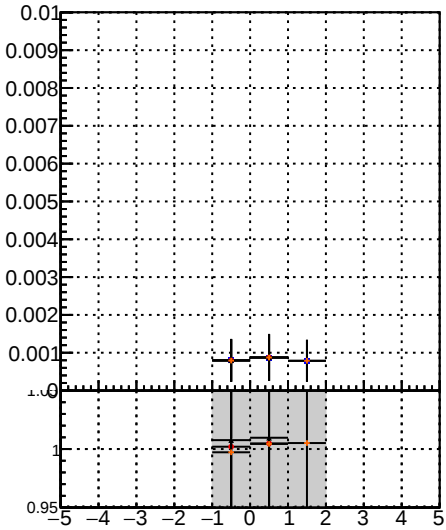
■ BQM TT MS detT
● BQM TT MS detT1
▲ BQM TT MS detT09
× BQM TT MS detT109



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

