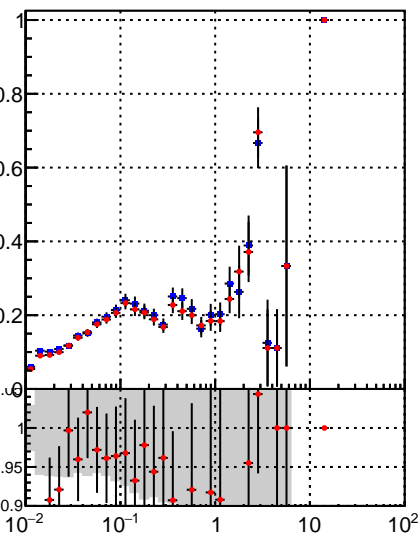
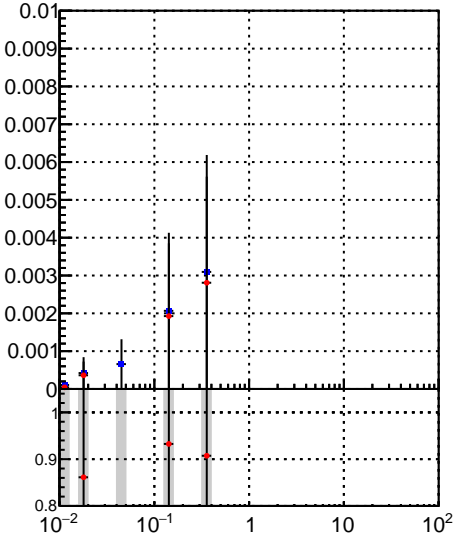
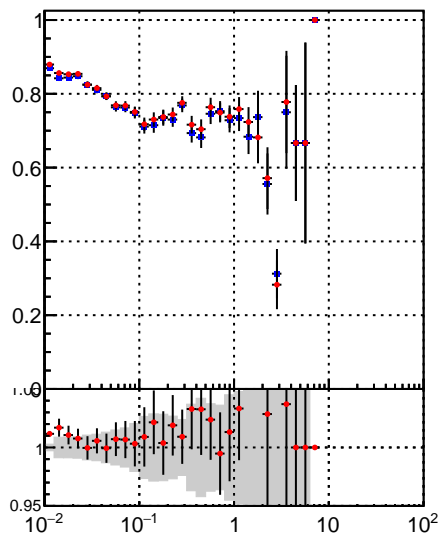
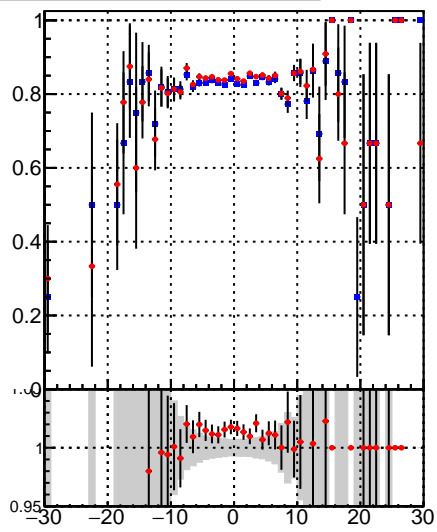
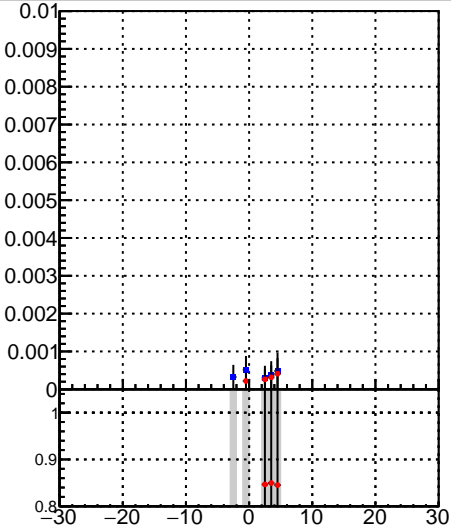
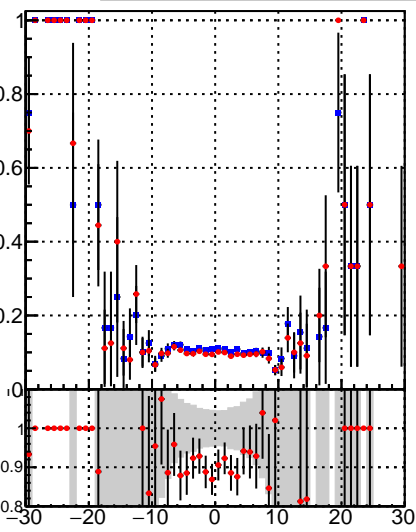
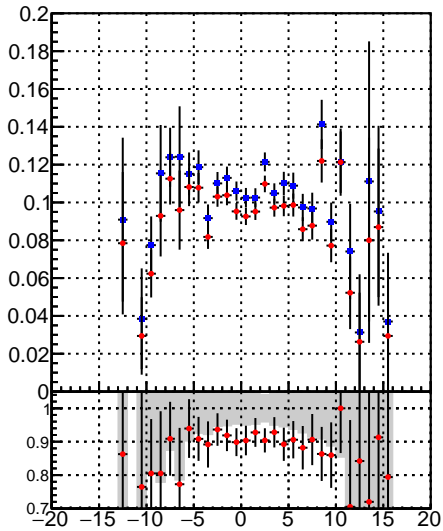
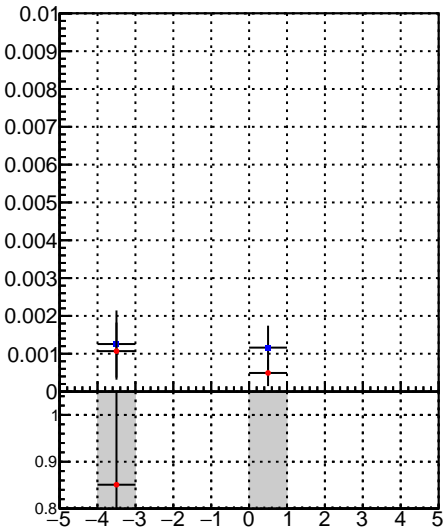


**Fake rate vs vertpos****Duplicates Rate vs vertpos****Pileup rate vs vertpos**
**Fake rate vs  $\nu$**   
 —●— DQM\_TT\_mkFit-DQM\_original  
 —●— DQM\_TT\_mkFit-DQM\_modified4
**Fake rate vs. sim PV z****Duplicates Rate vs sim PV z****Pileup rate vs. sim PV z**