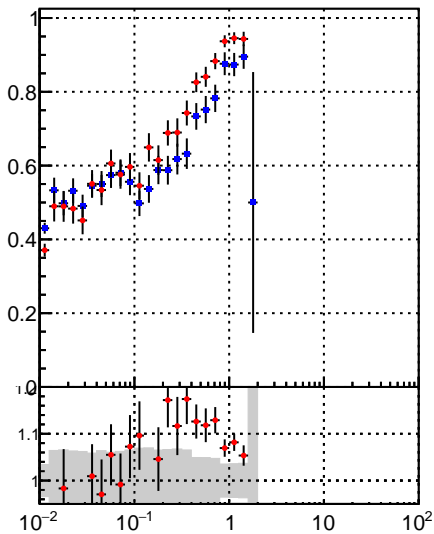
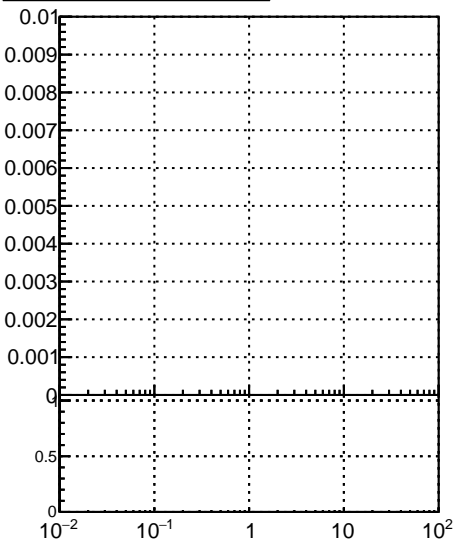
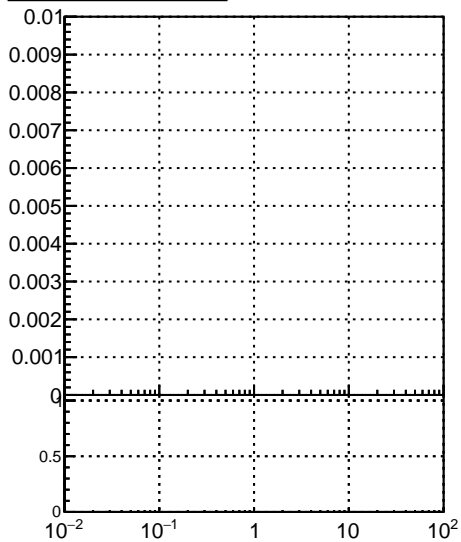
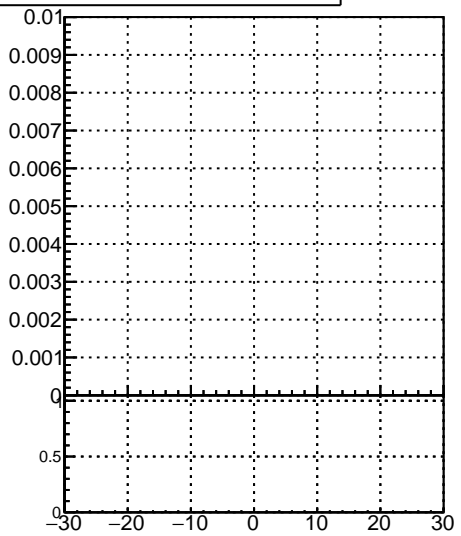
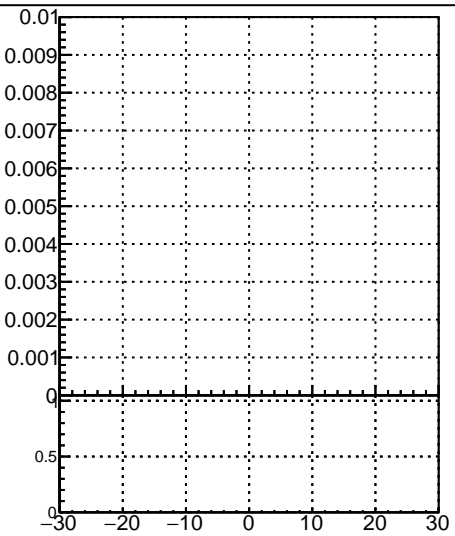
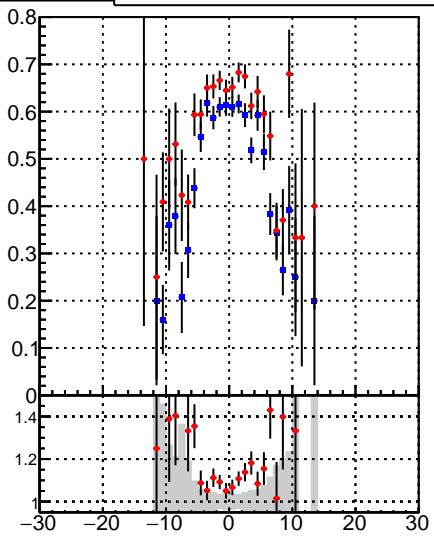
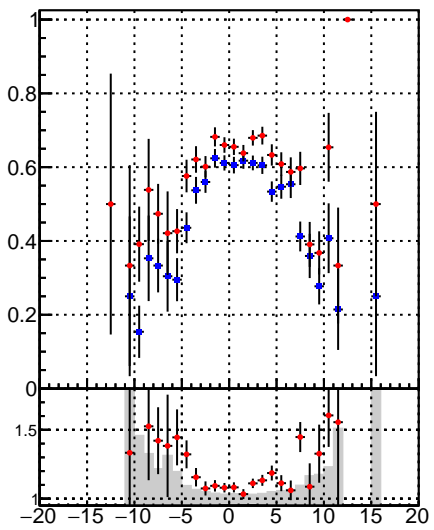
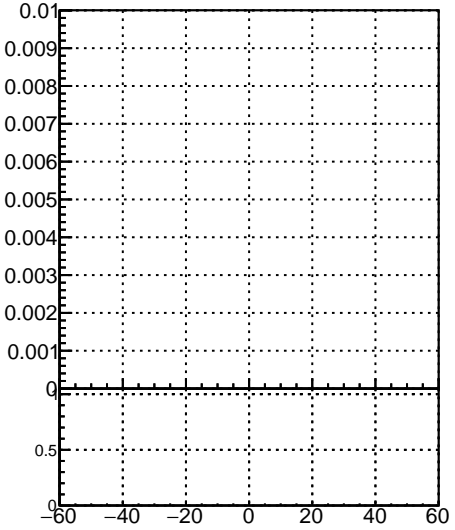


**Fake rate vs vertpos****Duplicates Rate vs vertpos****Pileup rate vs vertpos**
**Fake rate vs  $v$**   
—●— DQM\_TT\_mkFit  
—●— DQM\_TT\_mkFit\_BDT
**Fake rate vs. sim PV z****Duplicates Rate vs sim PV z****Pileup rate vs. sim PV z**