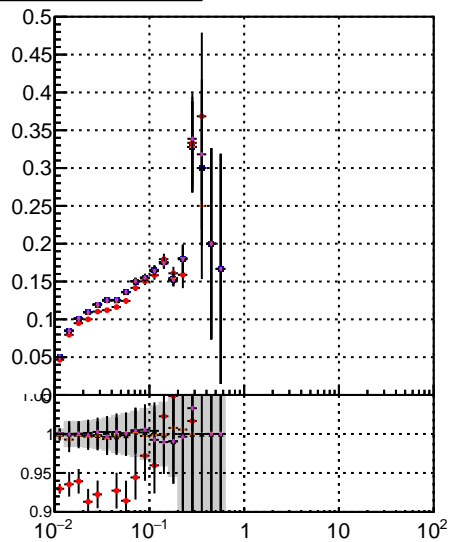
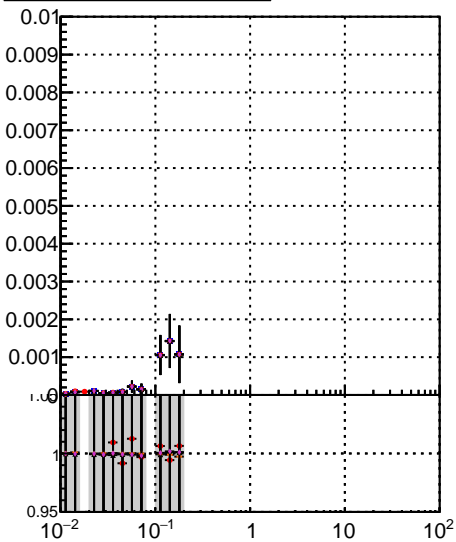
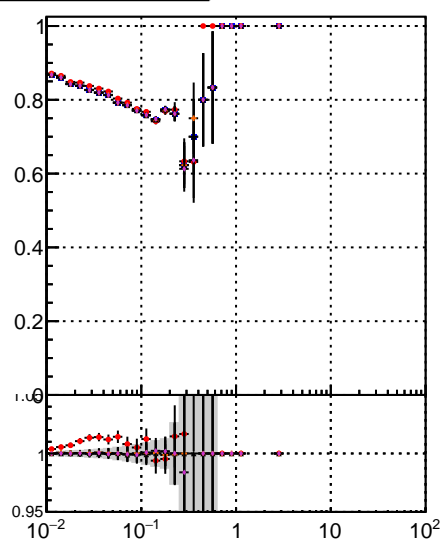
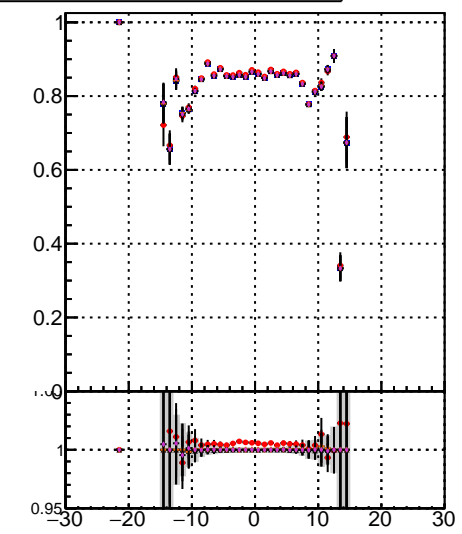
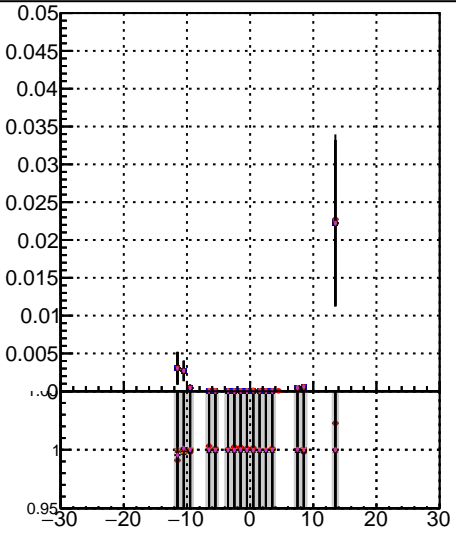
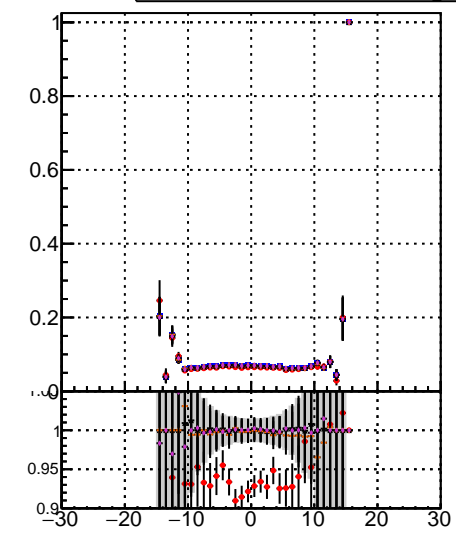
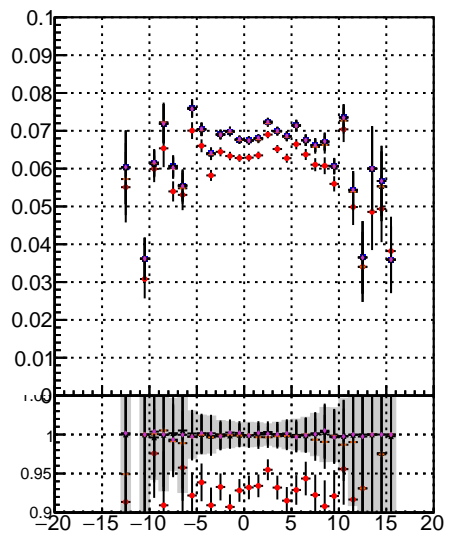
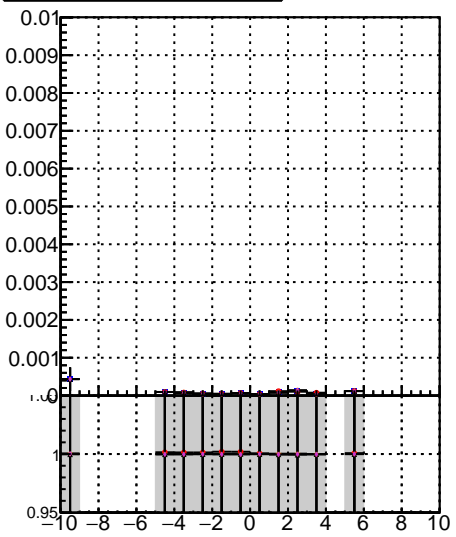


Fake rate vs vertpos**Duplicates Rate vs vertpos****Pileup rate vs vertpos**
Fake rate vs vertpos
 Legend:
 - blue circles: Orig/DQM_orig_MS
 - red stars: higherTriple/DQM_orig_MS
 - orange squares: detached/DQM_orig_MS
 - black triangles: higherTriple/DQM_orig_MS
**Fake rate vs. sim PV z****Duplicates Rate vs sim PV z****Pileup rate vs. sim PV z**