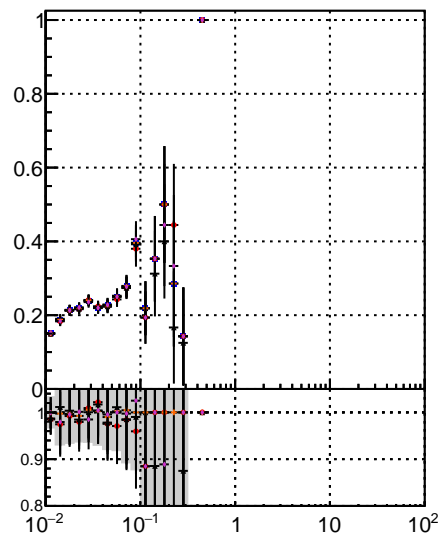
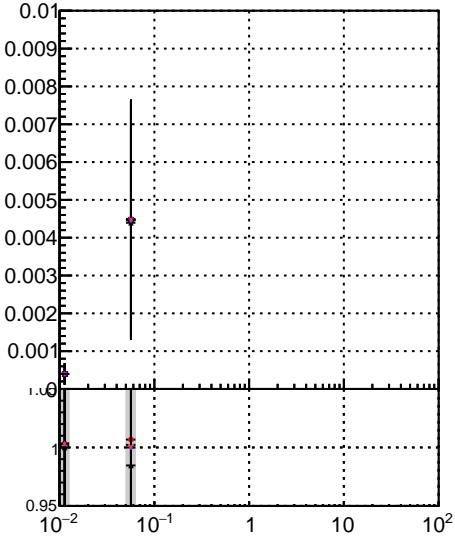
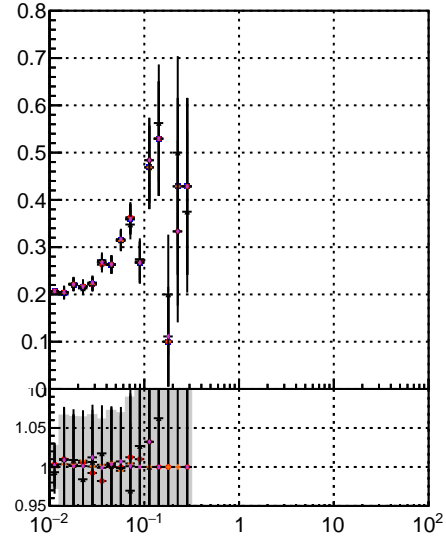
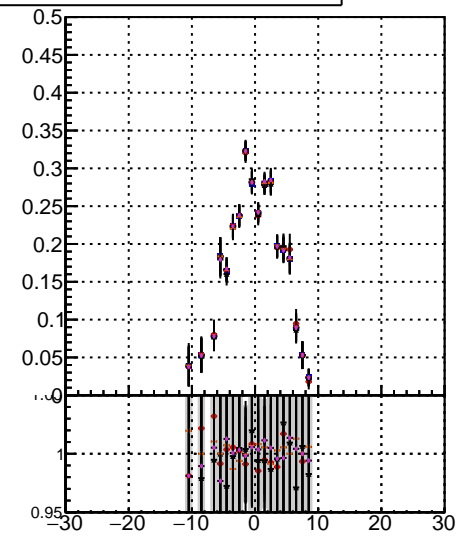
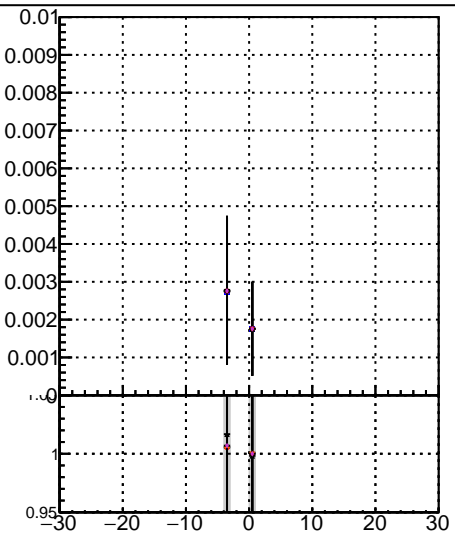
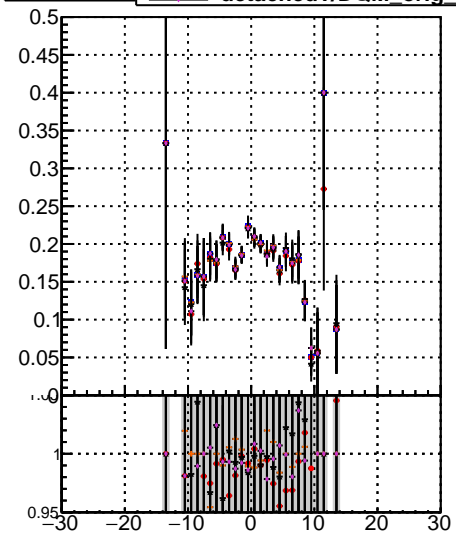
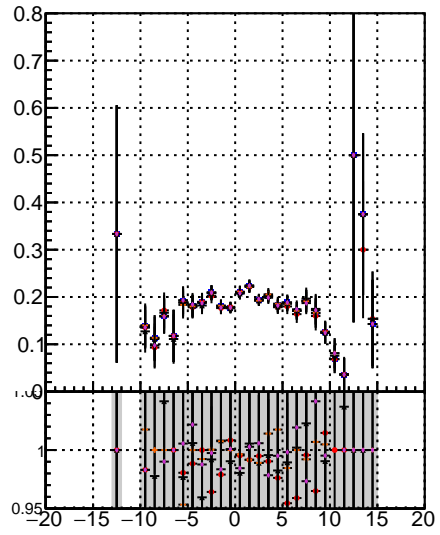
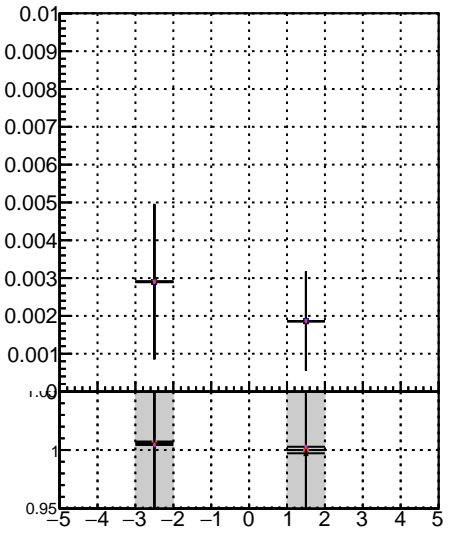


Fake rate vs vertpos**Duplicates Rate vs vertpos****Pileup rate vs vertpos**
Fake rate vs v
 Legend:
 - blue circle: Orig/DQM_orig_MS
 - red triangle: HigherTriple/DQM_orig_MS
 - orange diamond: detached/DQM_orig_MS
 - black square: detached/DQM_orig_MS
**Fake rate vs. sim PV z****Duplicates Rate vs sim PV z****Pileup rate vs. sim PV z**