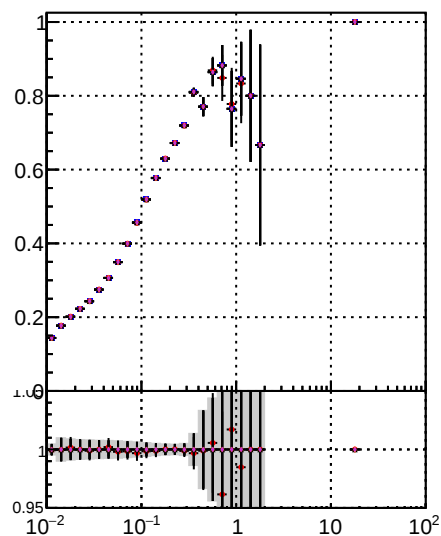
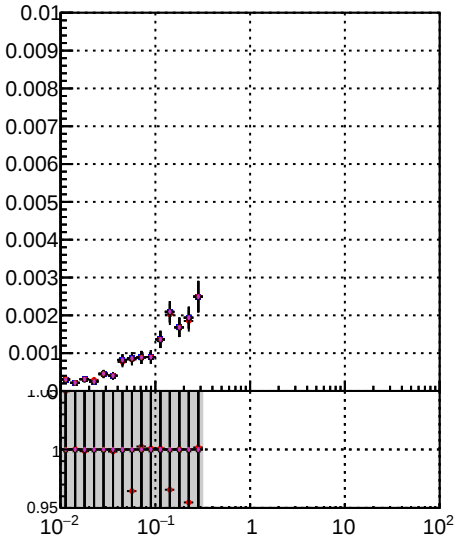


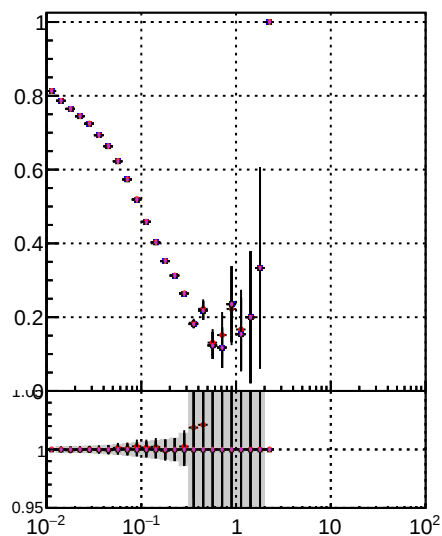
Fake rate vs vertpos



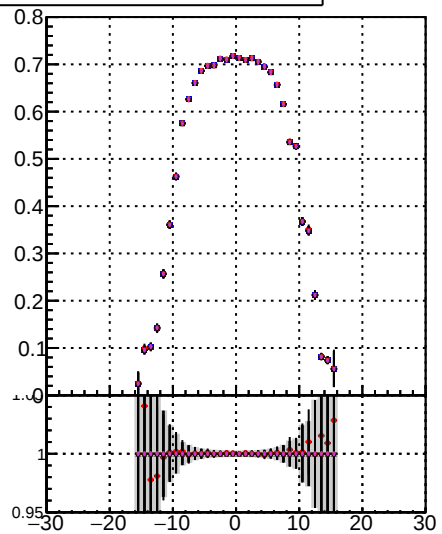
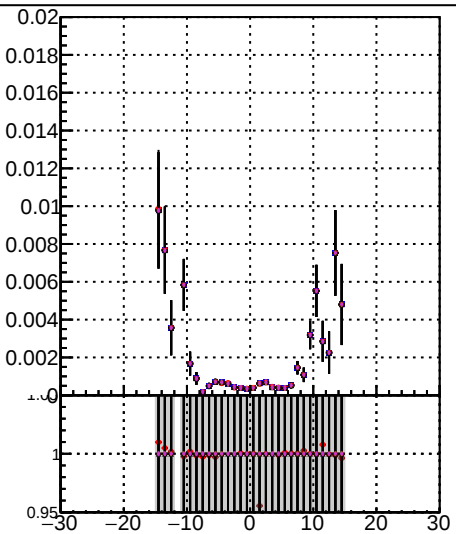
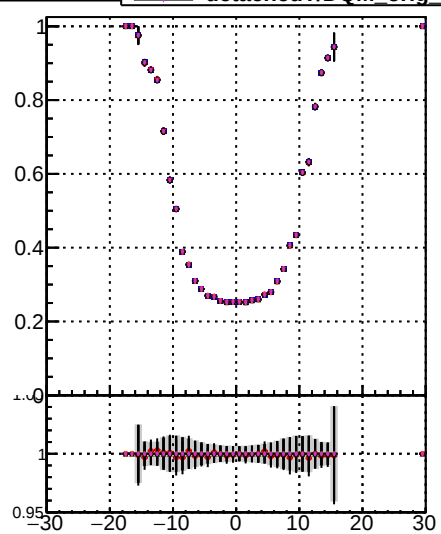
Duplicates Rate vs vertpos



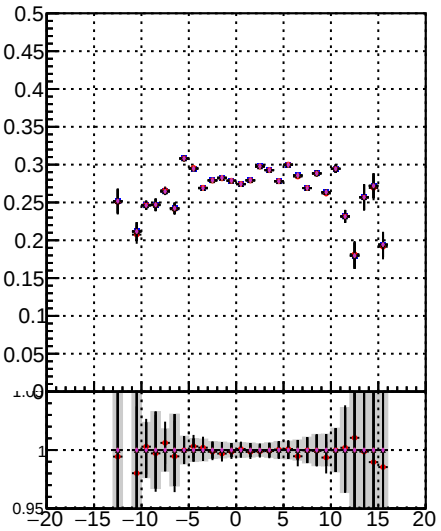
Pileup rate vs vertpos



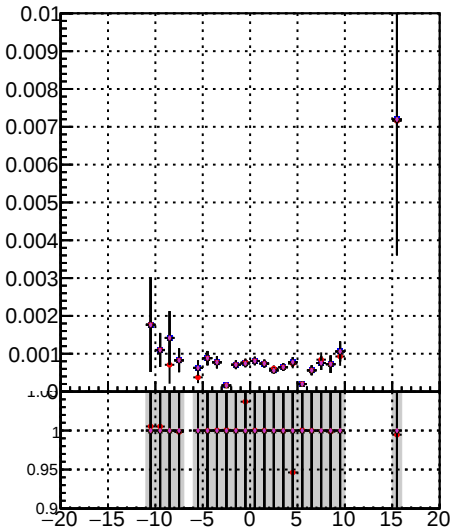
Fake rate vs $\sqrt{s}$
 Legend:
 - blue line: Orig/DQM_orig_MS
 - red line: higher pileup/DQM_orig_MS
 - green line: detached/DQM_orig_MS
 - purple line: detached/DQM_orig_MS



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

