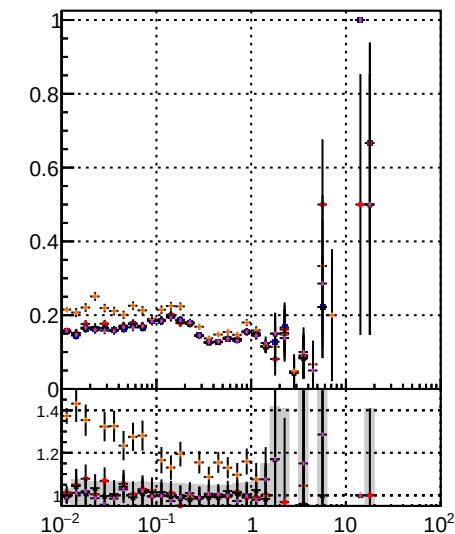
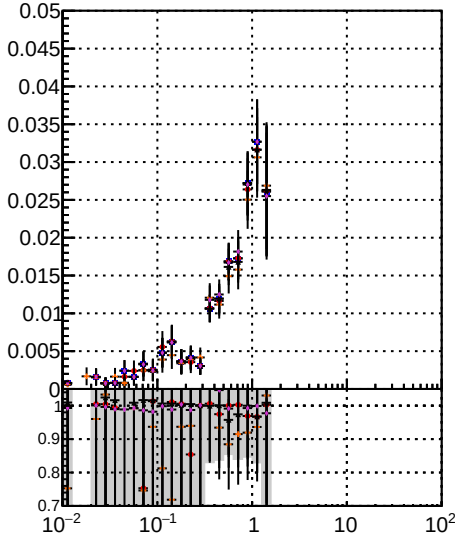


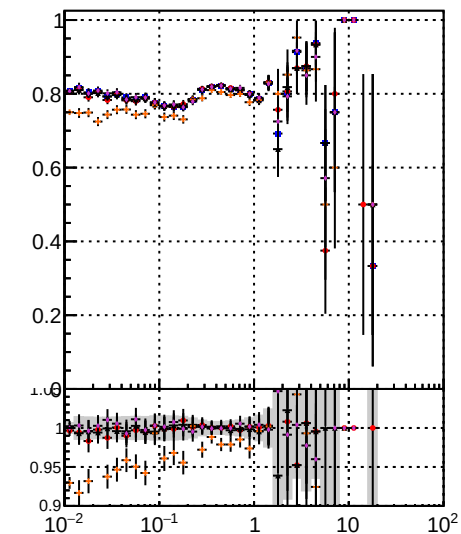
Fake rate vs vertpos



Duplicates Rate vs vertpos

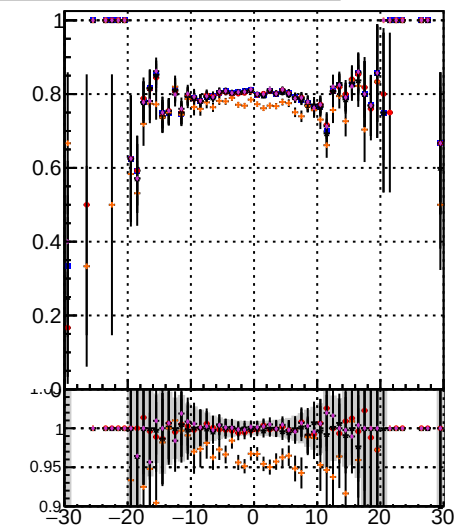
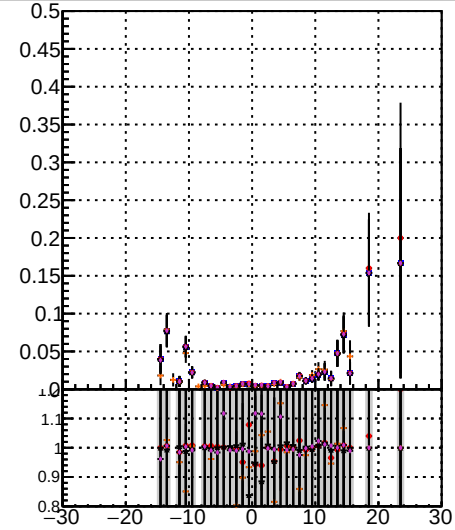
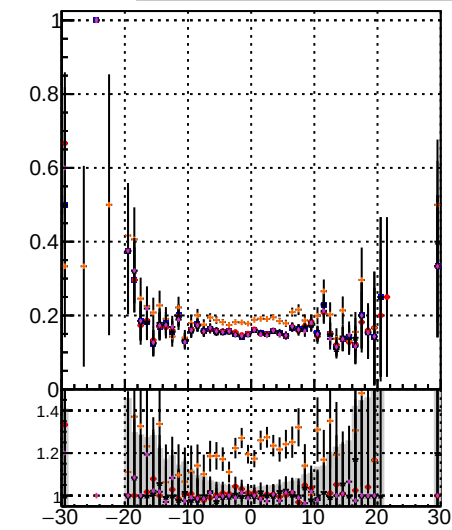


Pileup rate vs vertpos

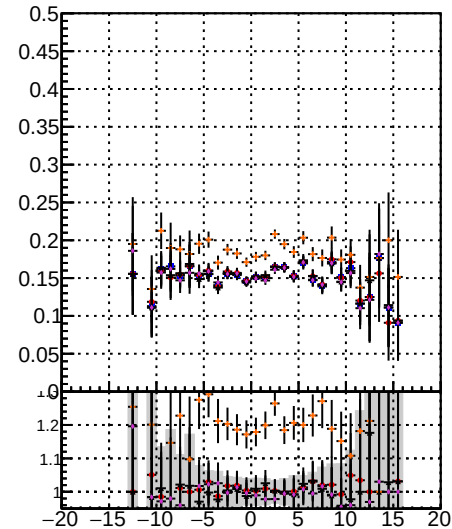


Orig/DQM_orig_MS
 higher/DQM_orig_MS
 detached/DQM_orig_MS
 detached/DQM_orig_MS

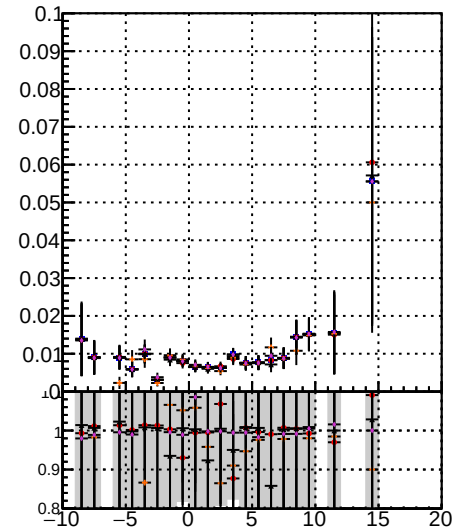
Fake rate vs v



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

