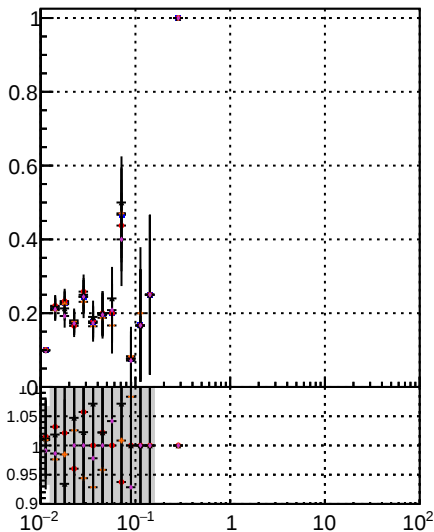
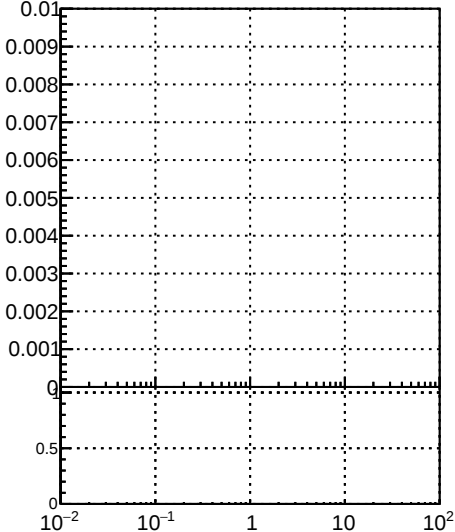


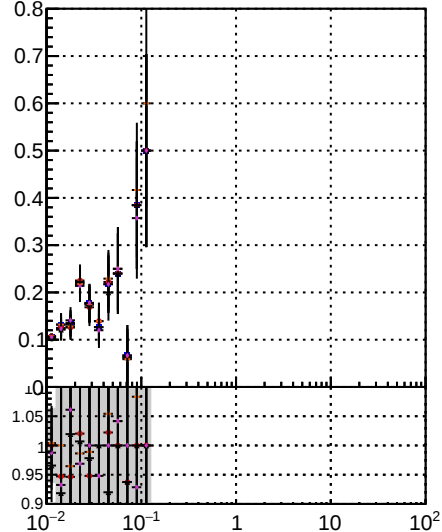
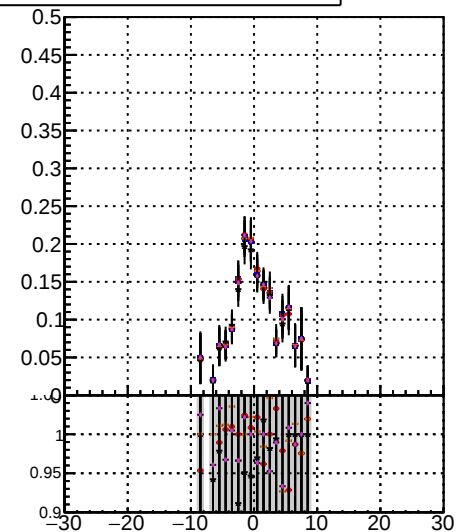
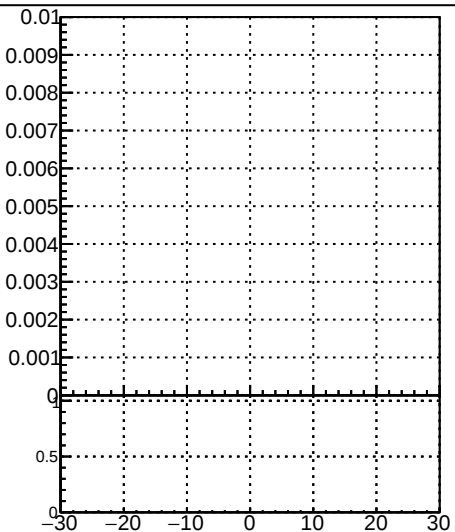
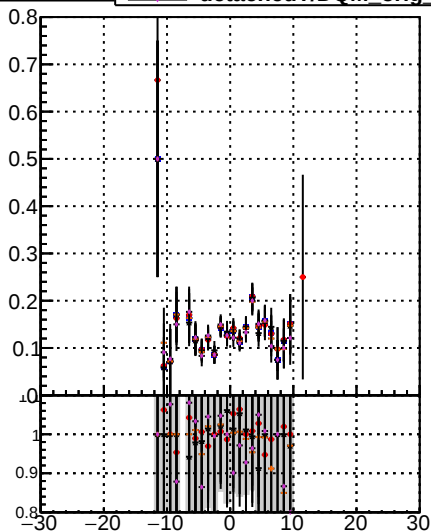
Fake rate vs vertpos



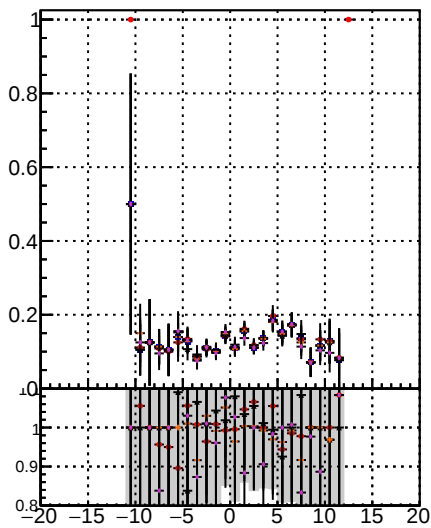
Duplicates Rate vs vertpos



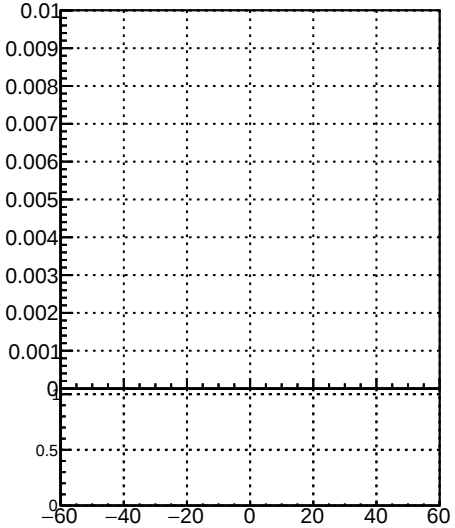
Pileup rate vs vertpos


 Fake rate vs v
 Orig/DQM_orig_MS
 higher ID/DQM_orig_MS
 higher ID/DQM_orig_MS
 detached/DQM_orig_MS


Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

