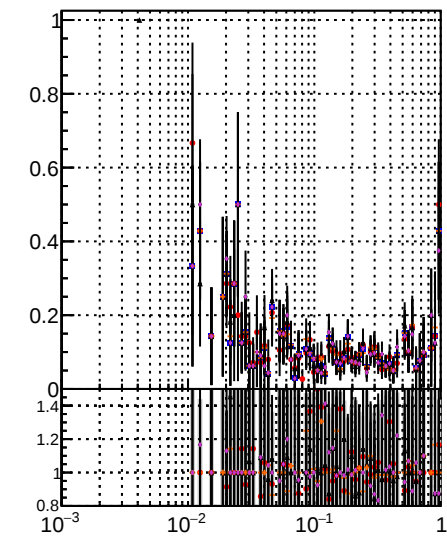


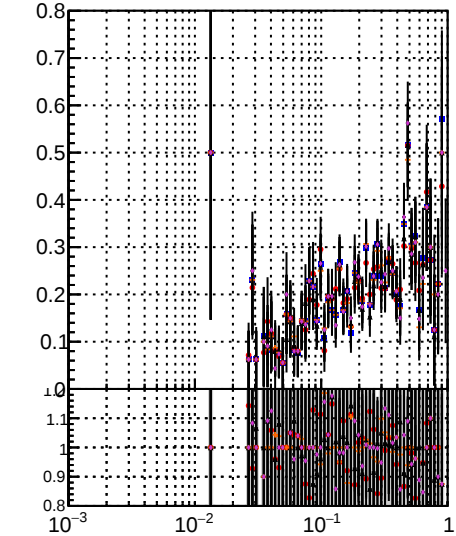
Fake rate vs dr



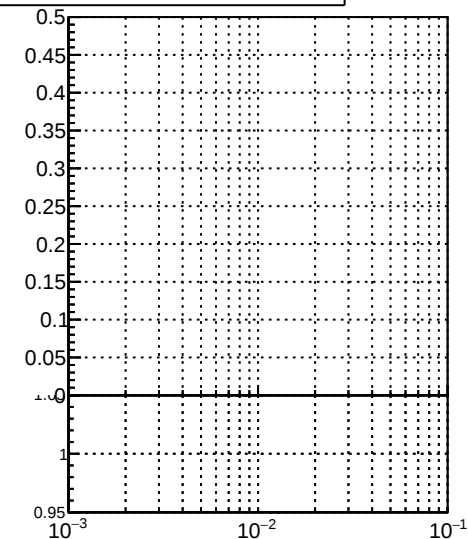
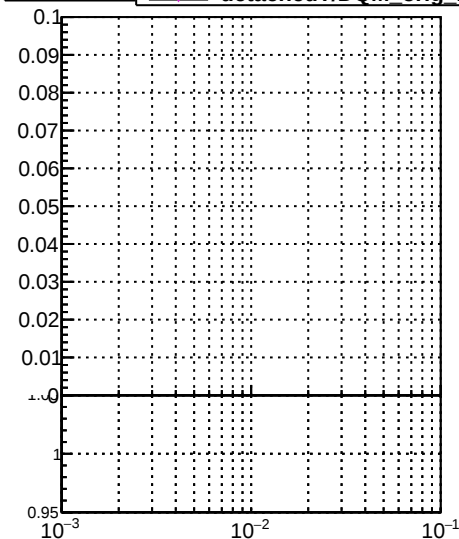
Duplicates Rate vs dr



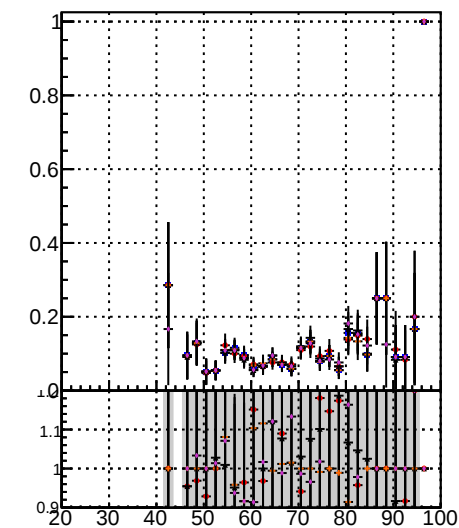
Pileup rate vs dr



Fake rate vs $\frac{\text{Orig/DQM_orig_MS}}{\text{higher_ID_DQM_orig_MS}}$
 $\frac{\text{detached_DQM_orig_MS}}{\text{higher_ID_DQM_orig_MS}}$



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

