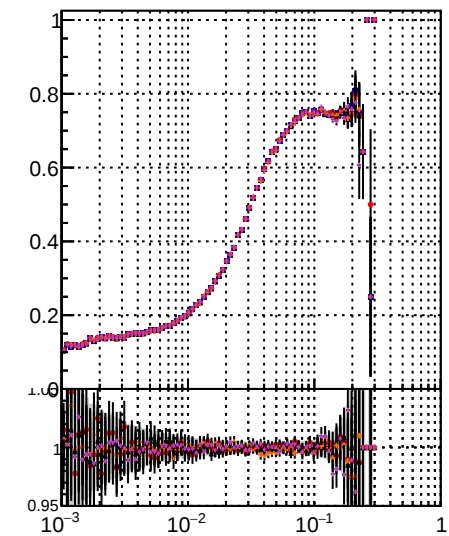
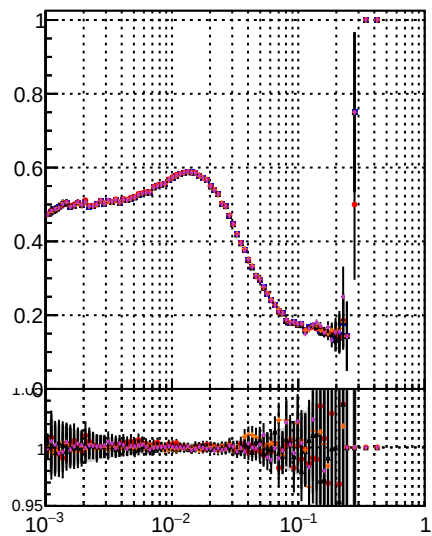


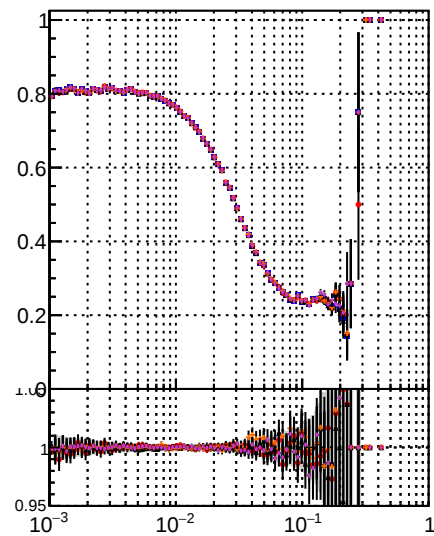
Fake rate vs dr



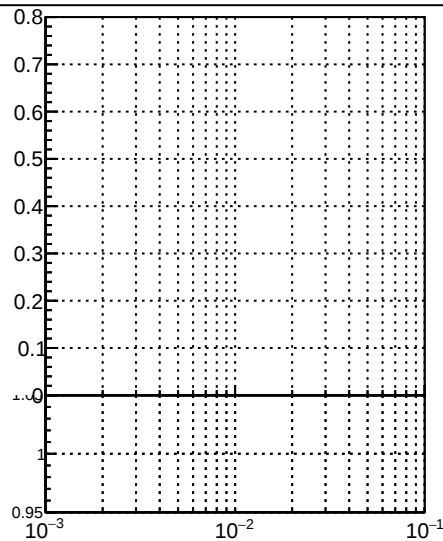
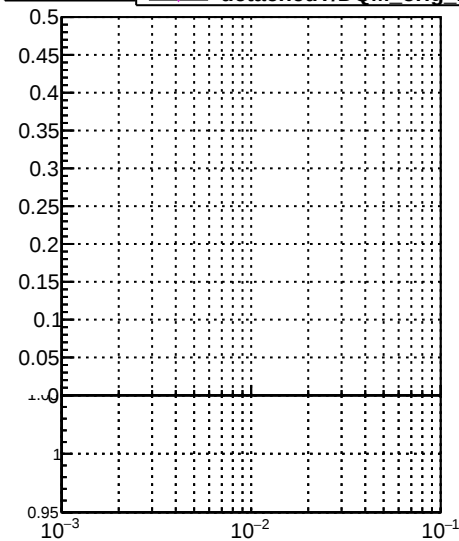
Duplicates Rate vs dr



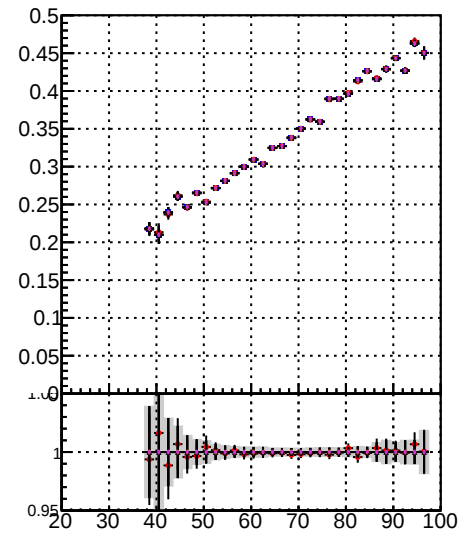
Pileup rate vs dr



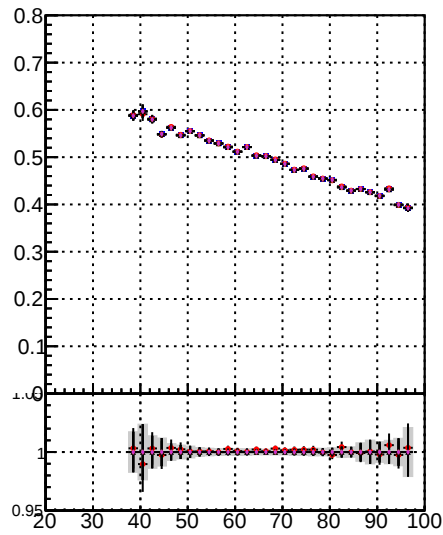
Fake rate vs $\frac{\text{Orig/DQM_orig_MS}}{\text{higher/DQM_orig_MS}}$
 Fake rate vs $\frac{\text{higher/DQM_orig_MS}}{\text{detached/DQM_orig_MS}}$



Fake rate vs pu



Duplicates Rate vs pu



Pileup rate vs pu

