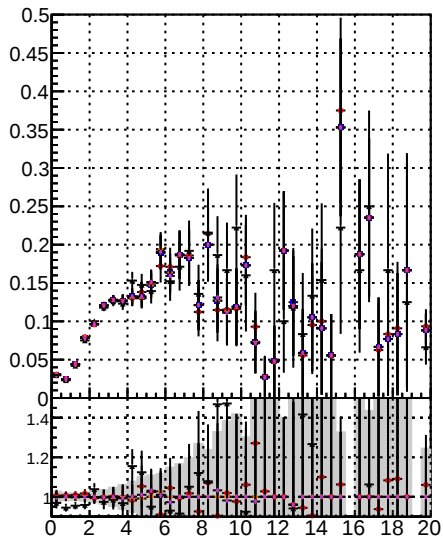
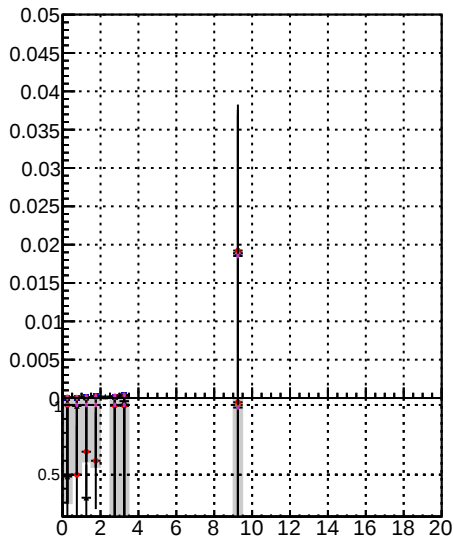
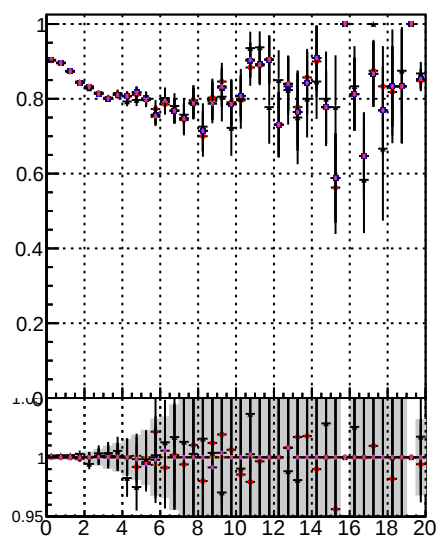
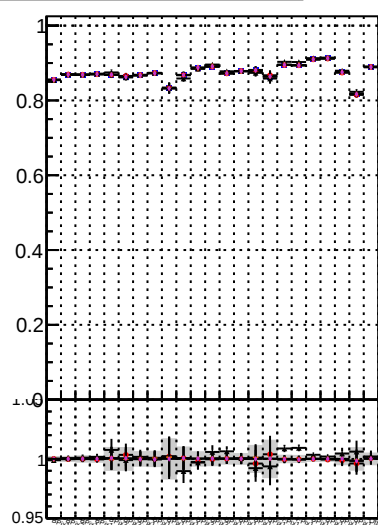
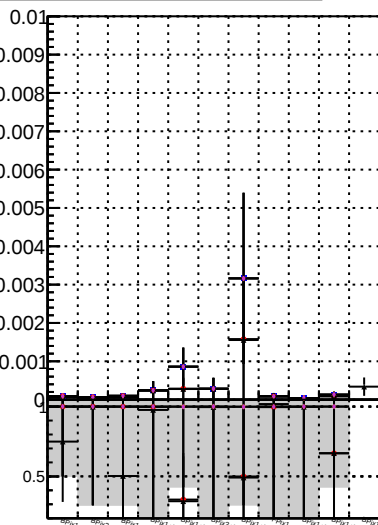
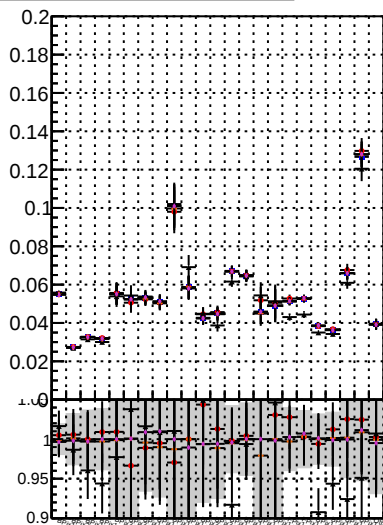


Fake rate vs normalized χ^2 Duplicates Rate vs normalized χ^2 Pileup rate vs normalized χ^2 

Fake rate vs.
 Orig/DQM_orig_MS
 Orig/DQM_orig_MS+MS
 Detached/DQM_orig_MS
 Detached/DQM_orig_MS+MS



Orig/DQM_orig_MS
 Orig/DQM_orig_MS+MS
 Detached/DQM_orig_MS
 Detached/DQM_orig_MS+MS