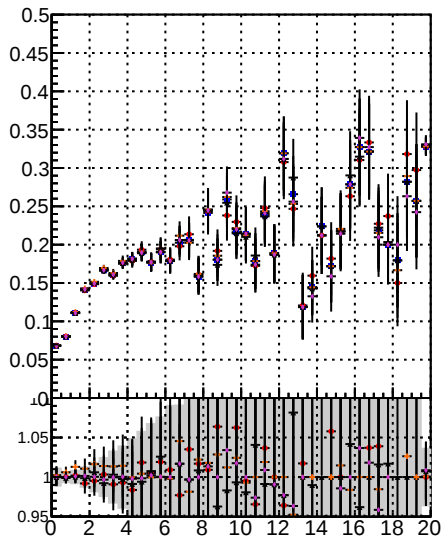
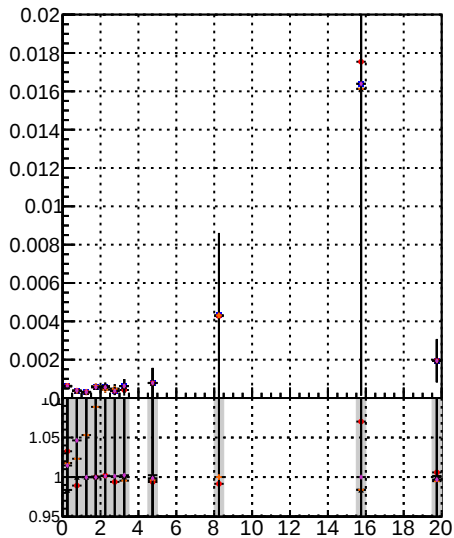
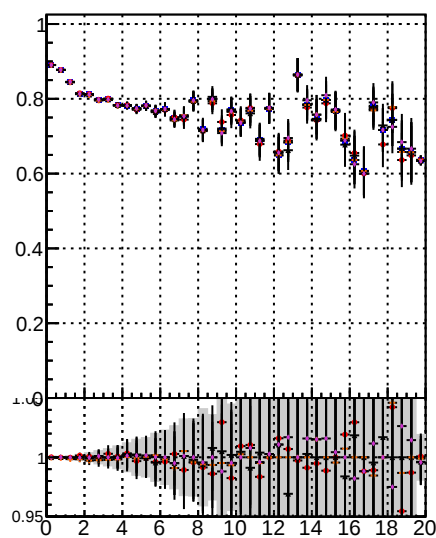


Fake rate vs normalized  $\chi^2$ Duplicates Rate vs normalized  $\chi^2$ Pileup rate vs normalized  $\chi^2$ 

Fake rate vs.   
 Orig/DQM\_orig\_MS   
 DQM\_orig\_MS   
 detached/DQM\_orig\_MS

