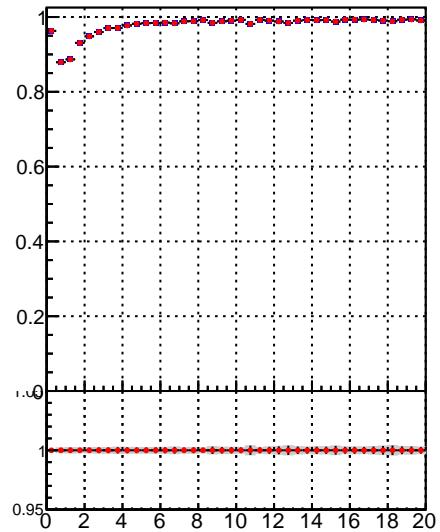
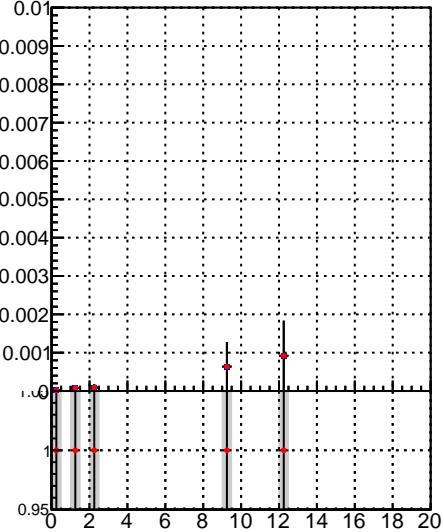
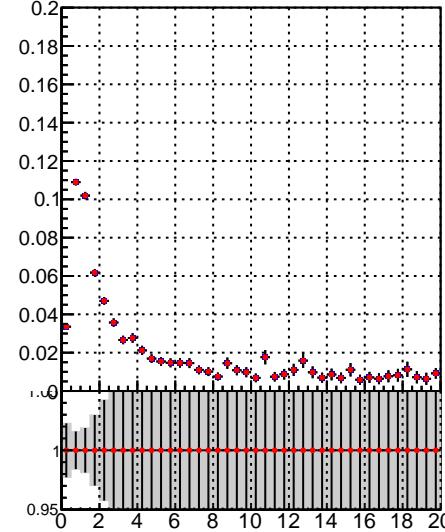


Fake rate vs normalized  $\chi^2$ Duplicates Rate vs normalized  $\chi^2$ Pileup rate vs normalized  $\chi^2$ 

Fake rate vs.   
 Orig/DQM orig\_MS  
 pixelLessOrig/DQM\_mod\_MS

