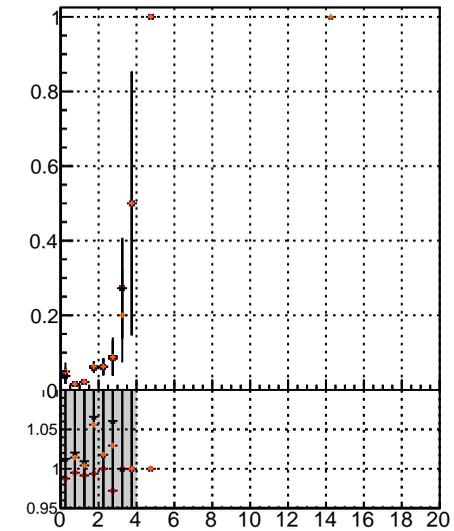
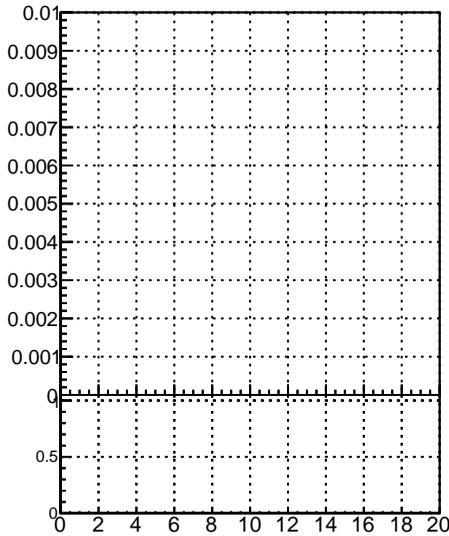


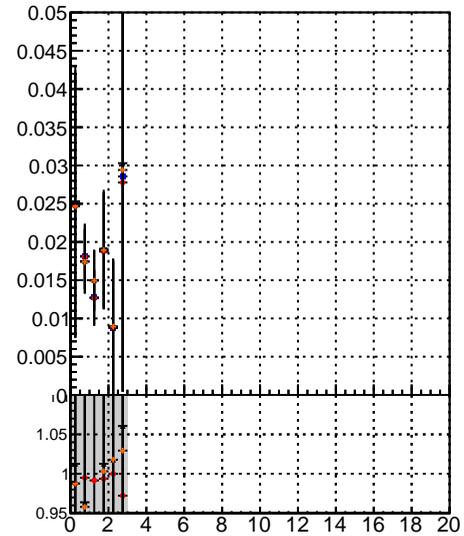
Fake rate vs normalized  $\chi^2$



Duplicates Rate vs normalized  $\chi^2$



Pileup rate vs normalized  $\chi^2$



Fake rate vs.   
 DGM noMS   
 DGM DGMs PL   
 DGM DGMs PLMS   
 DGM DGMs PLMS mod MS

