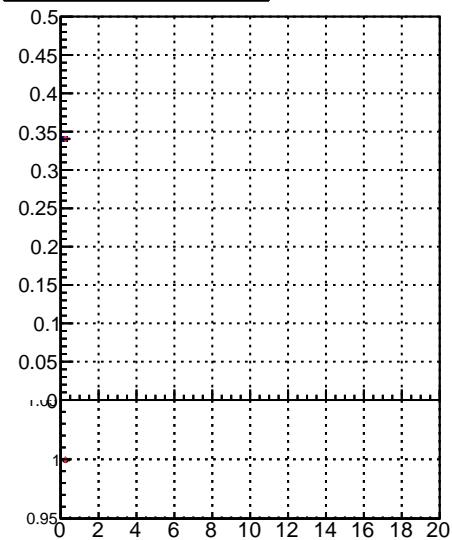
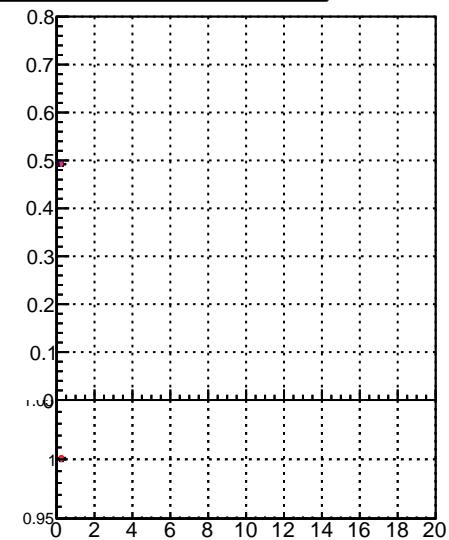
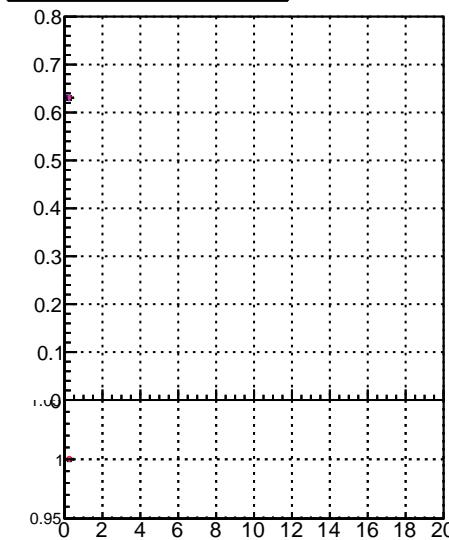


Fake rate vs normalized  $\chi^2$ Duplicates Rate vs normalized  $\chi^2$ Pileup rate vs normalized  $\chi^2$ Fake rate vs. Orig/DGM orig MS  
Fake rate vs. Orig/DGM orig MS  
Fake rate vs. Orig/DGM orig MS  
Fake rate vs. Orig/DGM orig MS