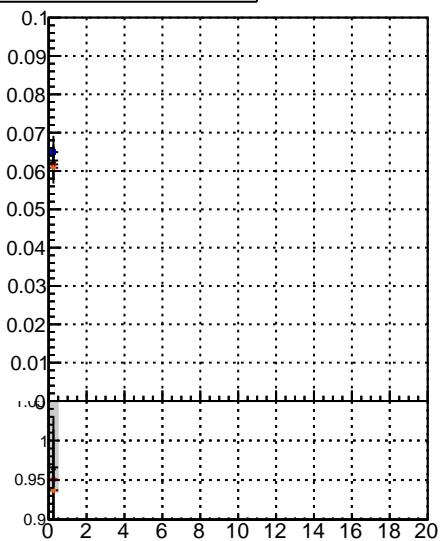
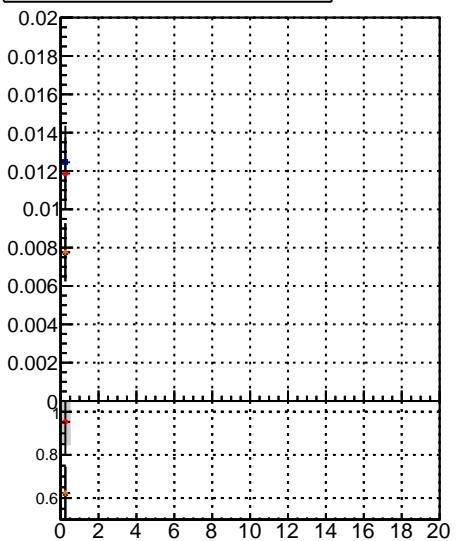
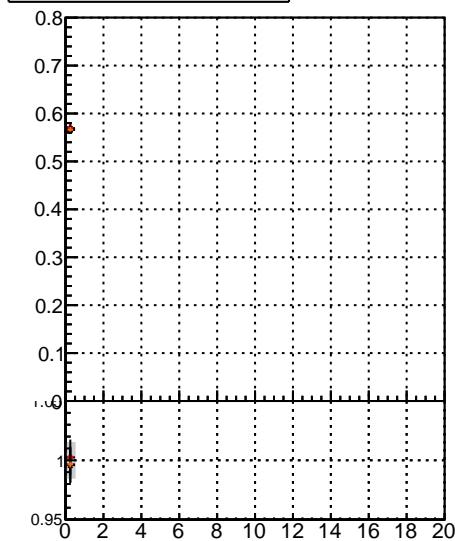


Fake rate vs normalized  $\chi^2$ Duplicates Rate vs normalized  $\chi^2$ Pileup rate vs normalized  $\chi^2$ 

Fake rate vs. [DQM\_noMS, orig/DQM(orig/MS), pixelLess(orig/DQM) mod MS]

