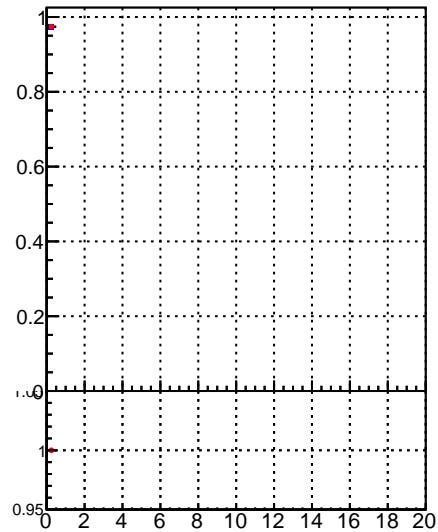
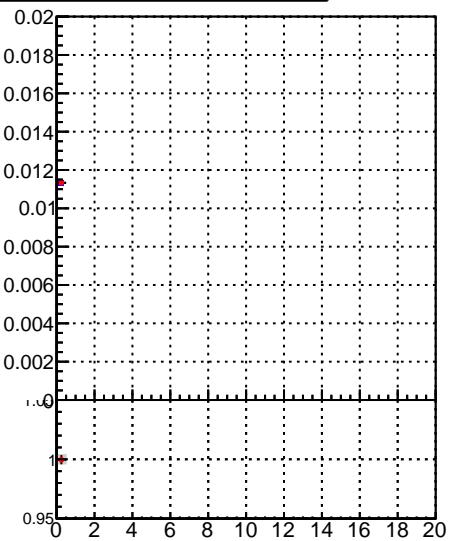
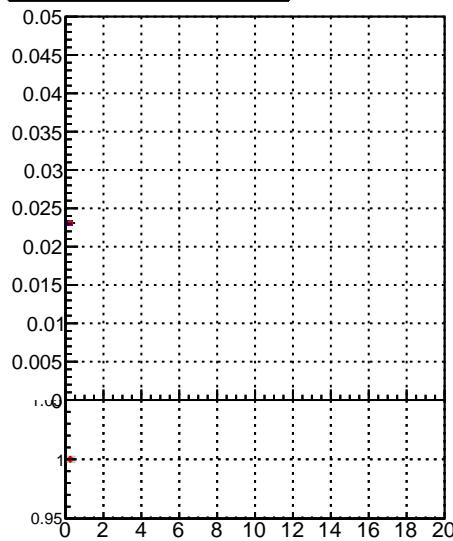


Fake rate vs normalized  $\chi^2$ Duplicates Rate vs normalized  $\chi^2$ Pileup rate vs normalized  $\chi^2$ 

Fake rate vs. [DQM\_TT, mkFit-DQM\_lowptq\_orig, DQM\_TT, mkFit-DQM\_lowptq\_mod]

