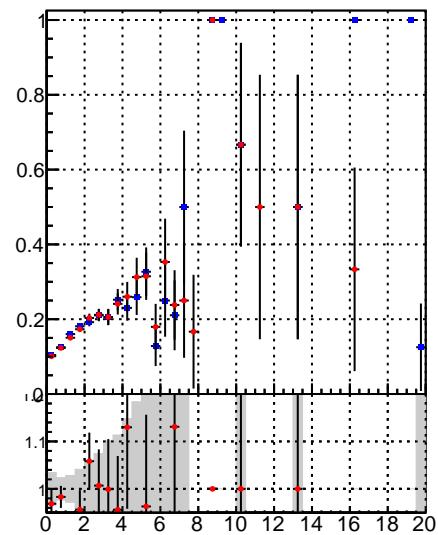
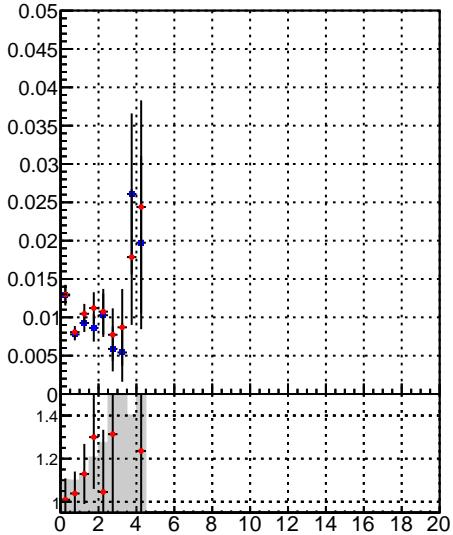
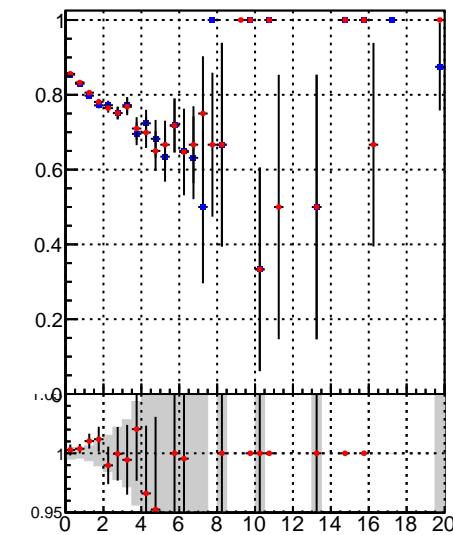


Fake rate vs normalized  $\chi^2$ Duplicates Rate vs normalized  $\chi^2$ Pileup rate vs normalized  $\chi^2$ 

Fake rate vs.  $\chi^2$

- DQM\_TT (blue squares)
- DQM\_TT (red diamonds)
- mkFit-DQM\_original (black squares)
- mkFit-DQM\_modified4 (black diamonds)

