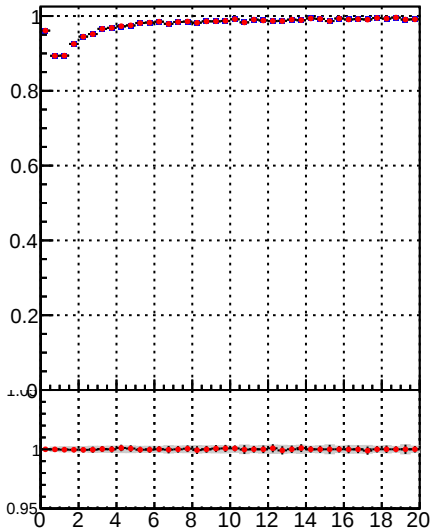
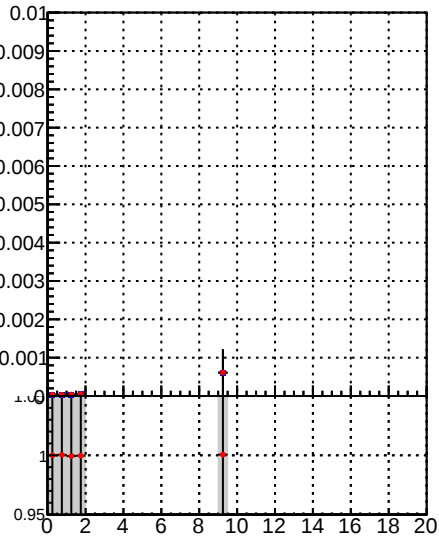
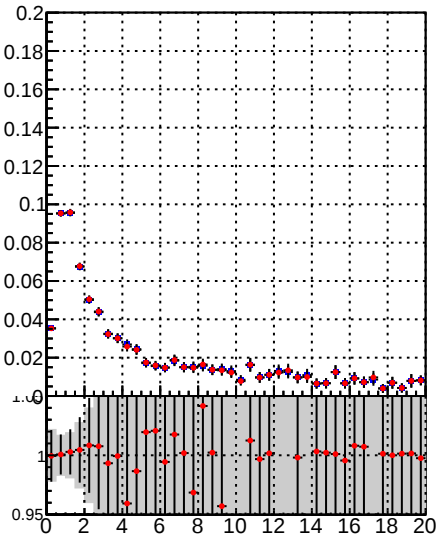


Fake rate vs normalized  $\chi^2$ Duplicates Rate vs normalized  $\chi^2$ Pileup rate vs normalized  $\chi^2$ Fake rate vs.   

|     |        |                        |
|-----|--------|------------------------|
| —●— | DQM TT | mkFit-DQM_lowptq_orig  |
| —●— | DQM TT | mkFit-DQM_lowptq_modI2 |

