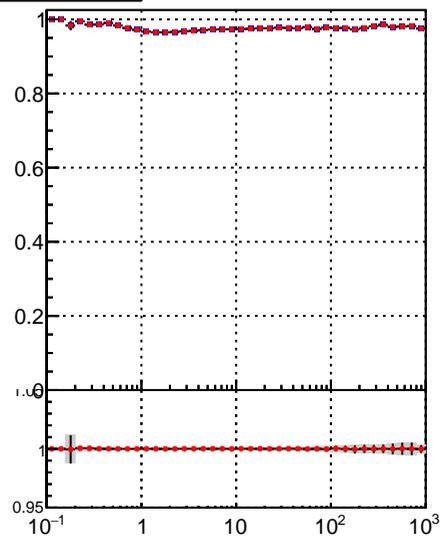
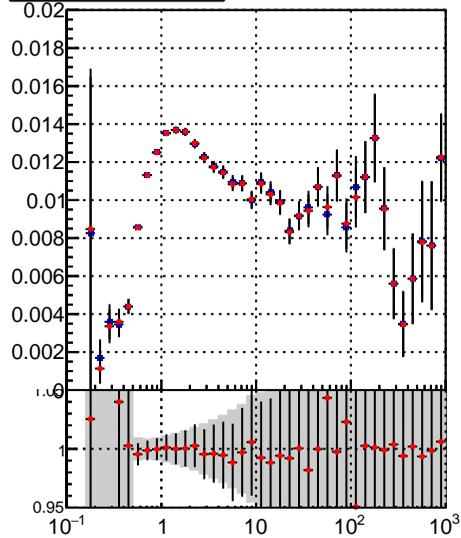
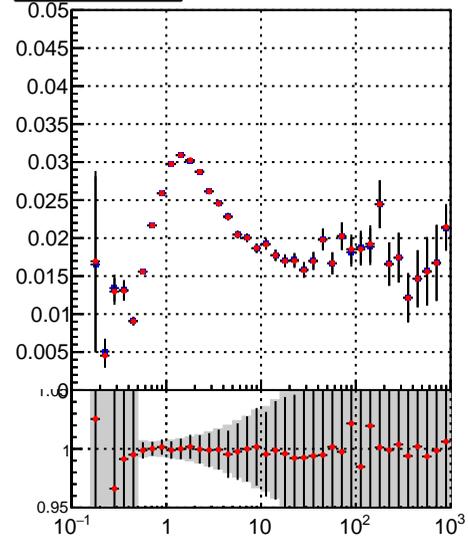
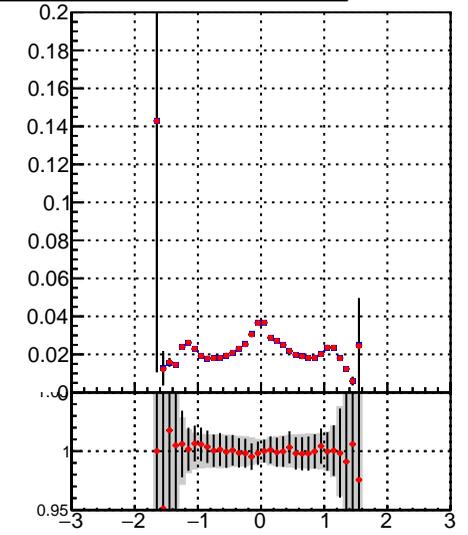
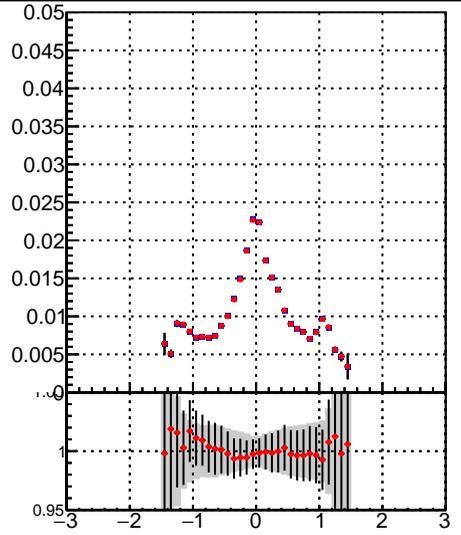
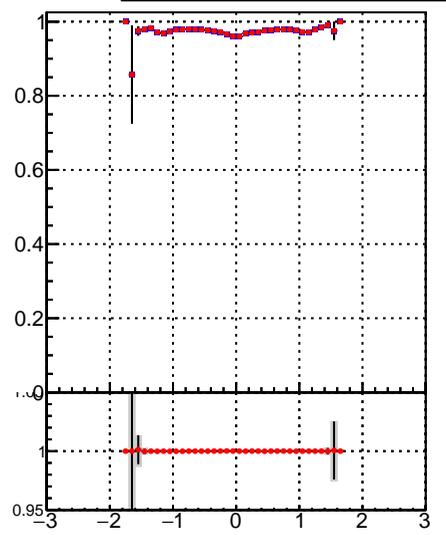
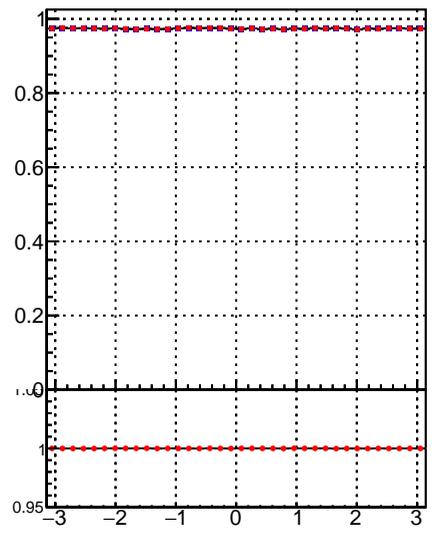
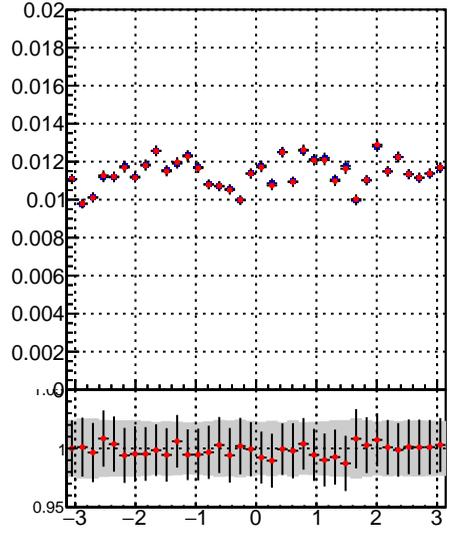


**Fake rate vs  $p_T$** **Duplicates Rate vs  $p_T$** **Pileup rate vs  $p_T$** 

Legend for the middle row of plots:

- DQM\_TT\_mkFit-DQM\_original** (blue squares)
- DQM\_TT\_mkFit-DQM\_modified5** (red circles)

**Fake rate vs  $\phi$** **Duplicates Rate vs  $\phi$** **Pileup rate vs  $\phi$** 