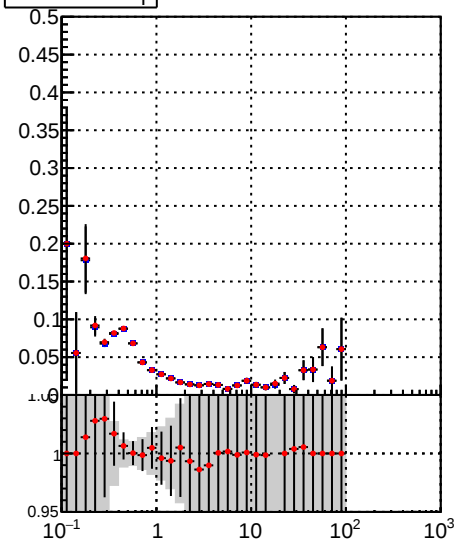
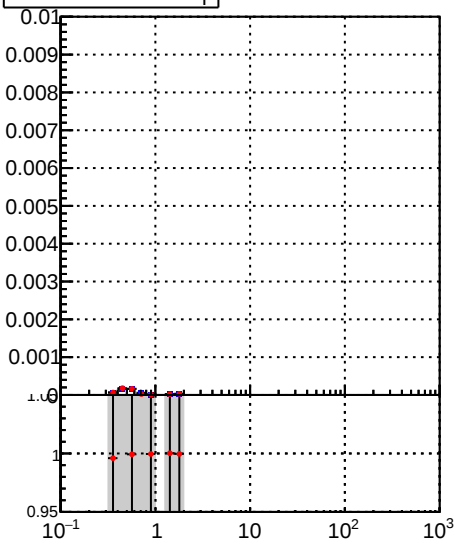
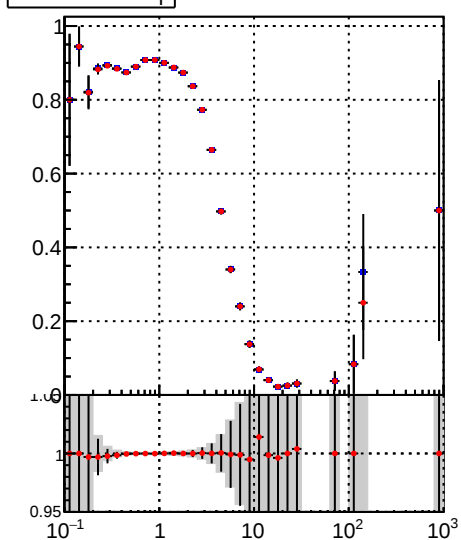
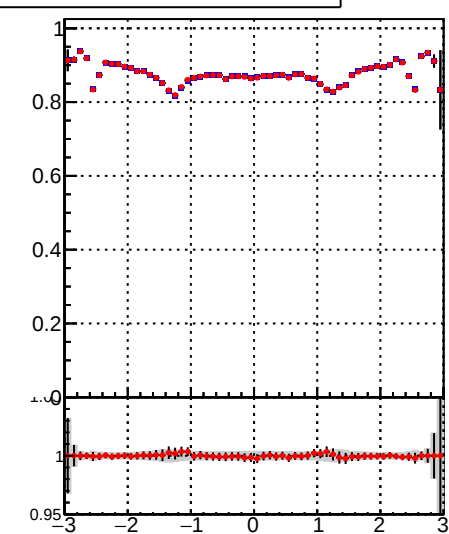
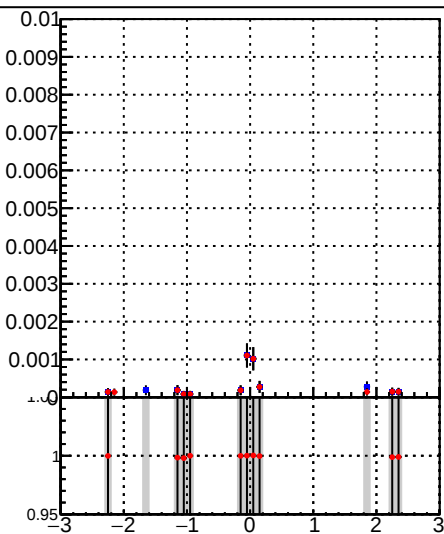
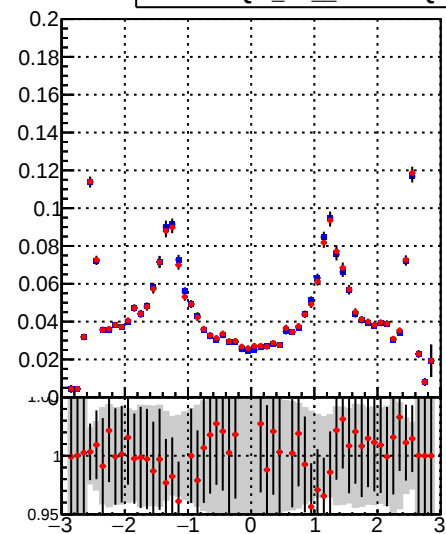
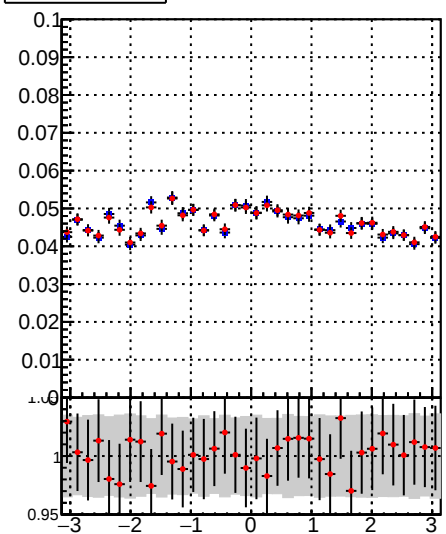
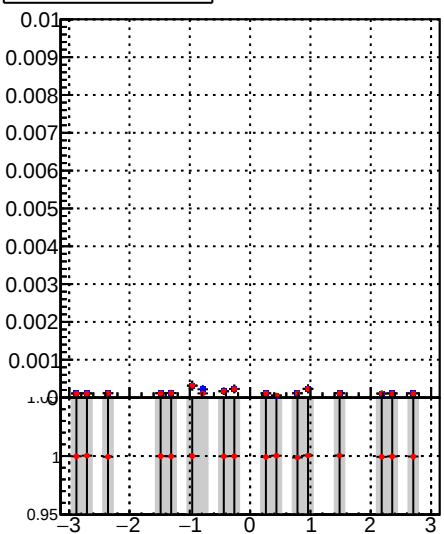


Fake rate vs  $p_T$ Duplicates Rate vs  $p_T$ Pileup rate vs  $p_T$ 

Legend:

- $\blacksquare$  DQM\_TT\_mkFit-DQM\_original
- $\bullet$  DQM\_TT\_mkFit-DQM\_modified5

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