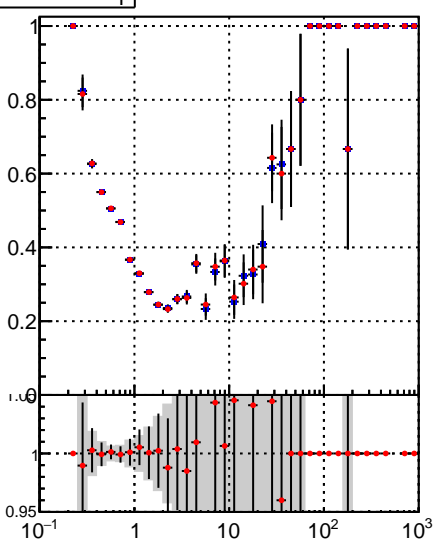
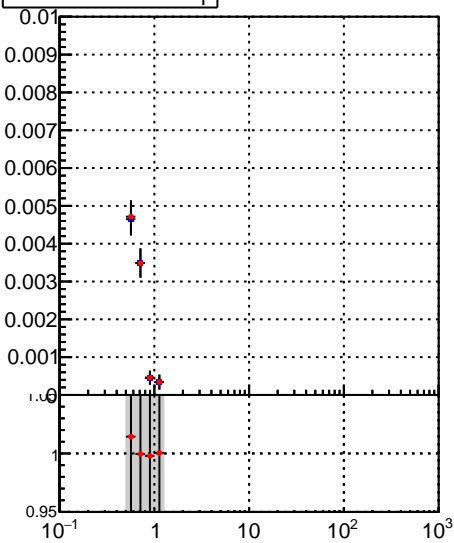
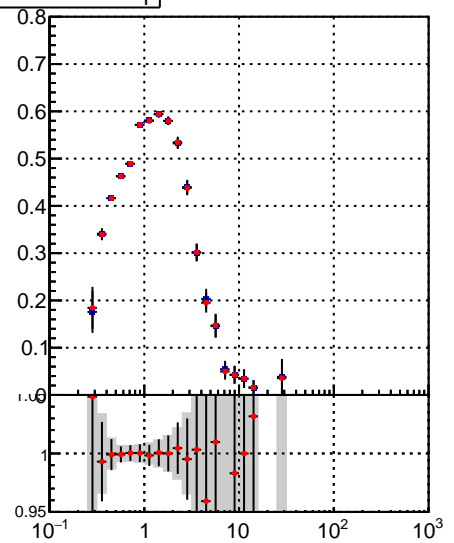
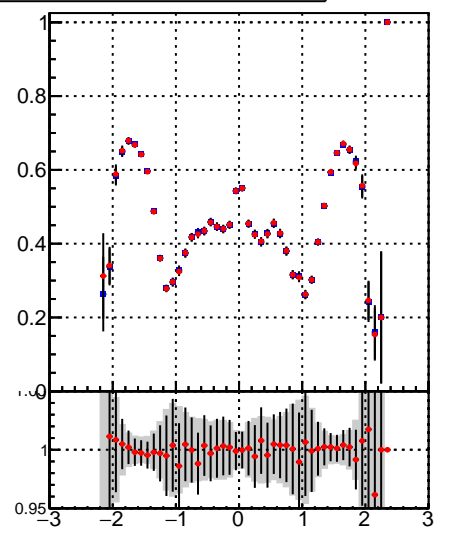
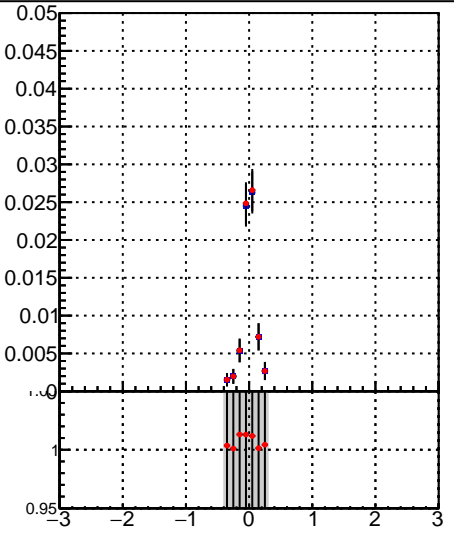
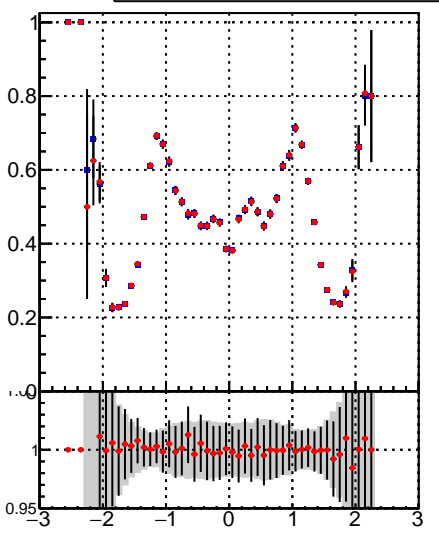
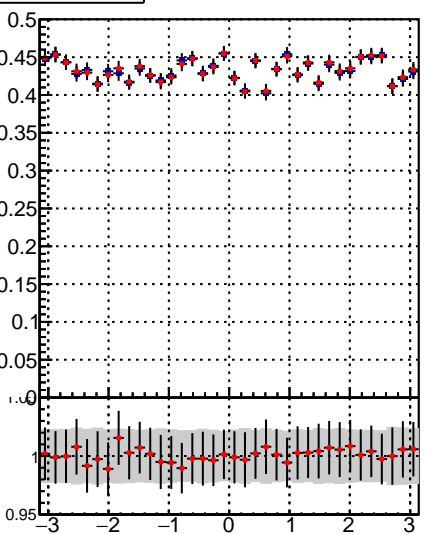
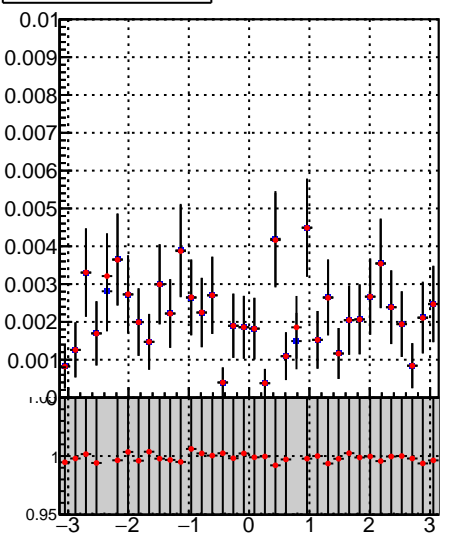


**Fake rate vs  $p_T$** **Duplicates Rate vs  $p_T$** **Pileup rate vs  $p_T$** 

■ DQM\_TT\_mkFit-DQM\_original  
● DQM\_TT\_mkFit-DQM\_modified5

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