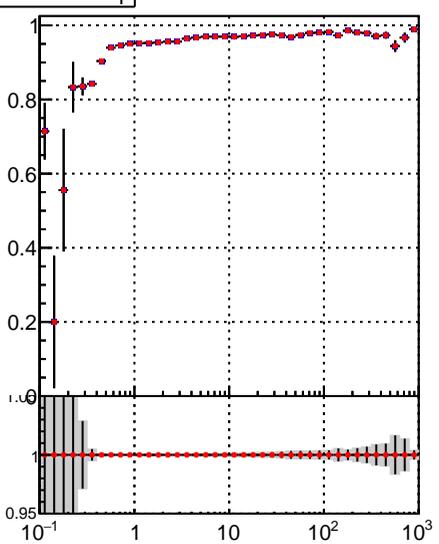
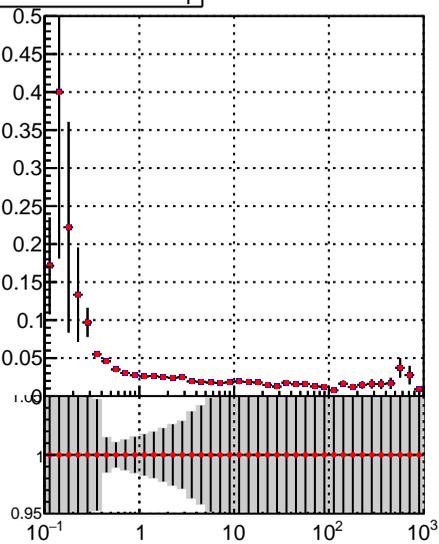
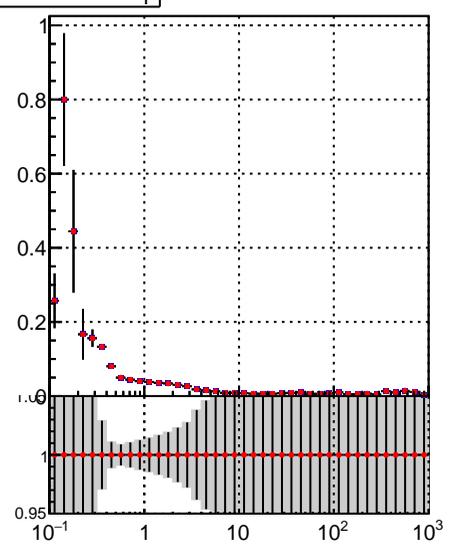
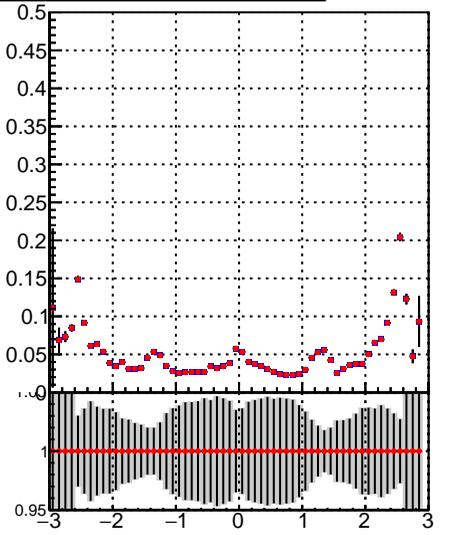
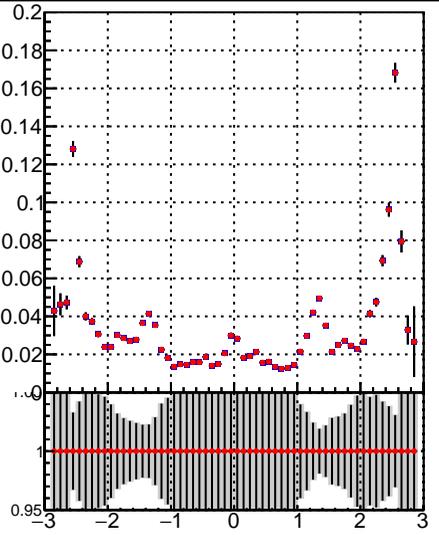
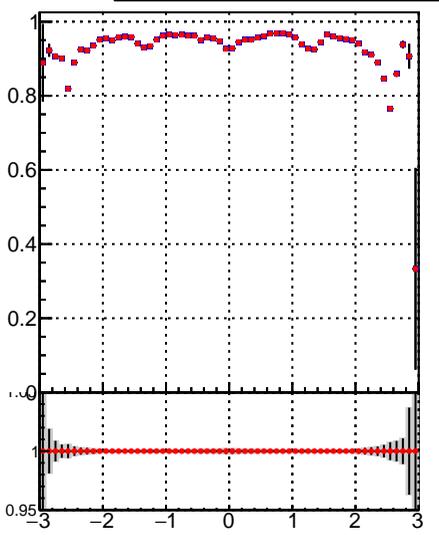
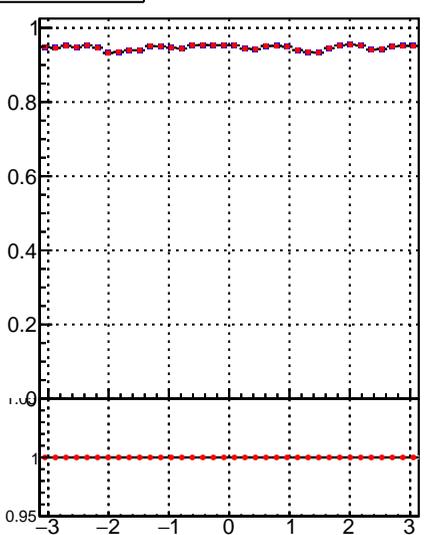
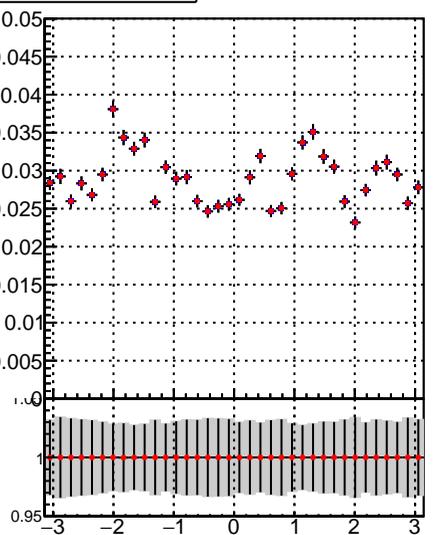


**Fake rate vs  $p_T$** **Duplicates Rate vs  $p_T$** **Pileup rate vs  $p_T$** 

—●— DQM\_TT\_mkFit-DQM\_i2  
—●— DQM\_TT\_mkFit-DQM\_adjustedI2

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