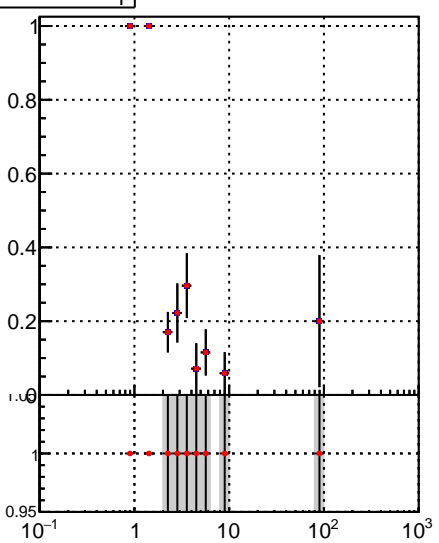
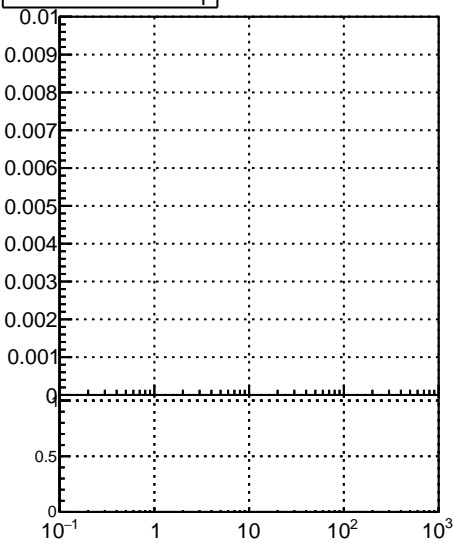
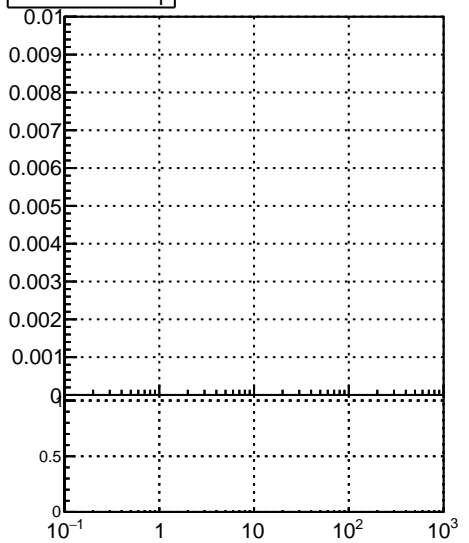
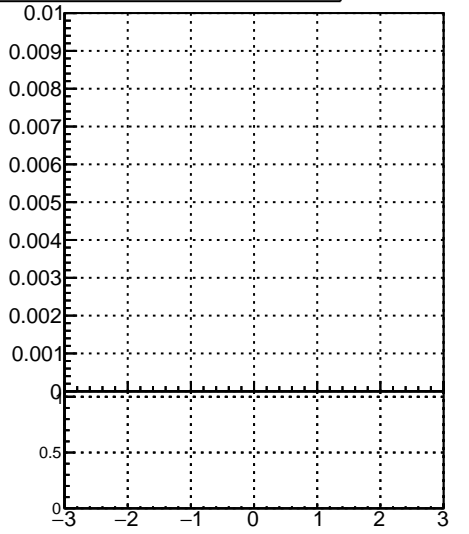
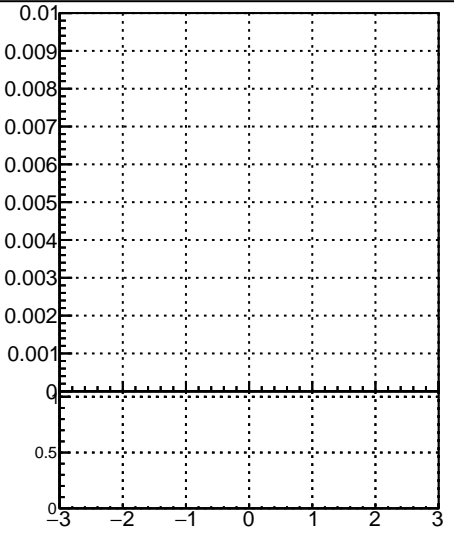
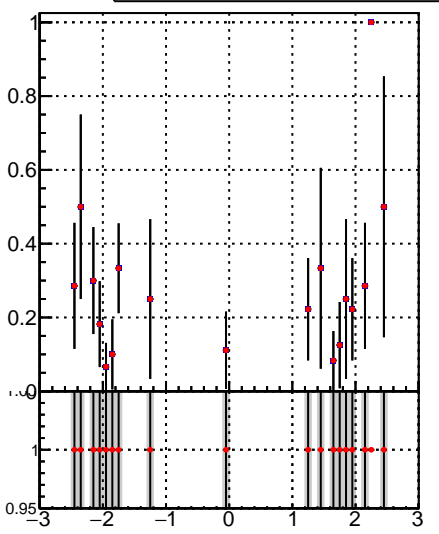
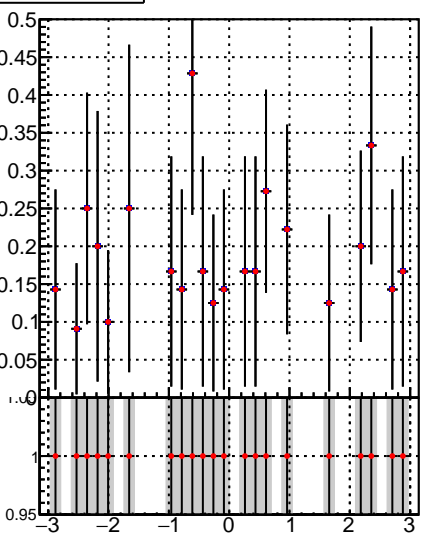
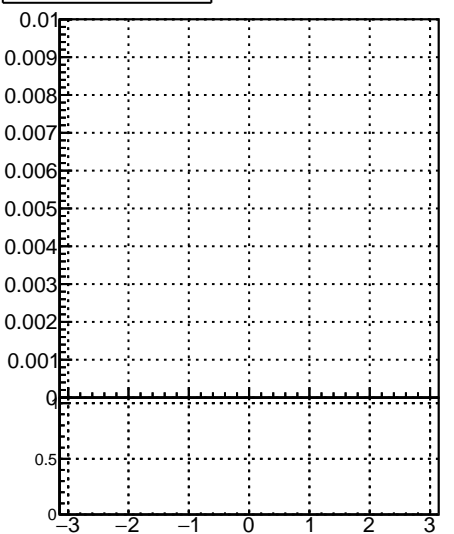


**Fake rate vs  $p_T$** **Duplicates Rate vs  $p_T$** **Pileup rate vs  $p_T$** 

█ —●— DQM\_TT\_mkFit-DQM\_lowptq\_orig  
—●— DQM\_TT\_mkFit-DQM\_lowptq\_modi2

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