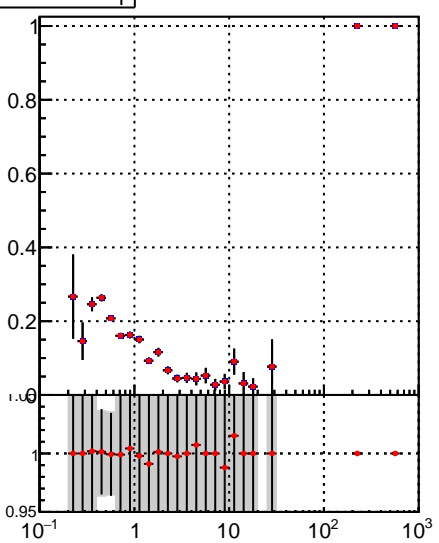
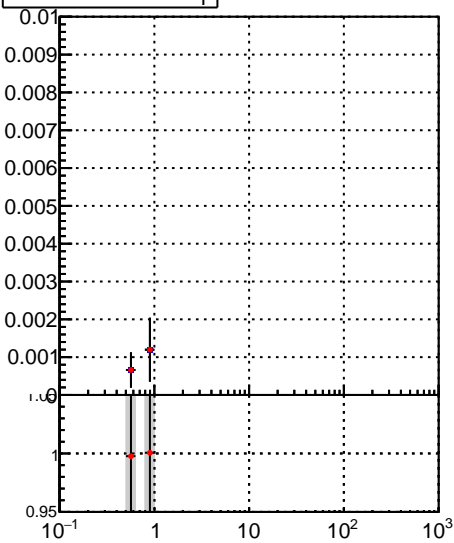
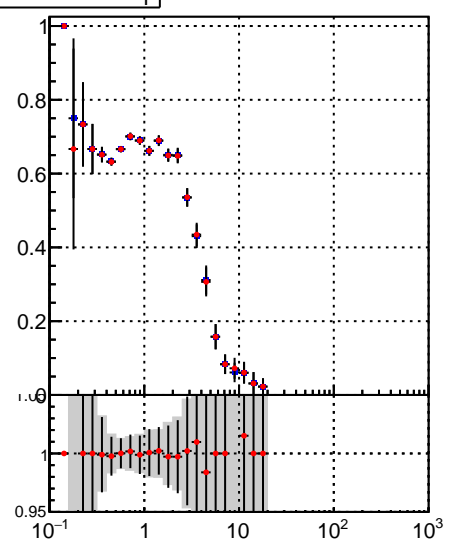
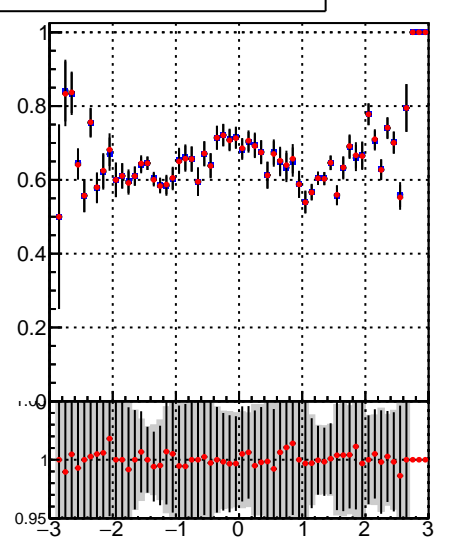
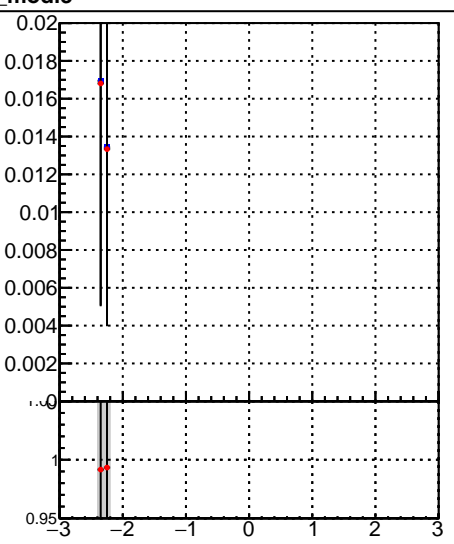
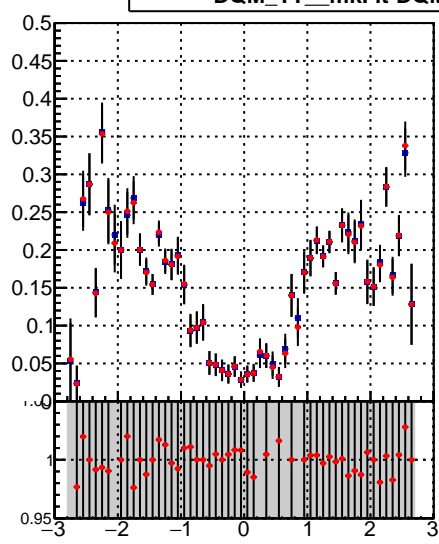
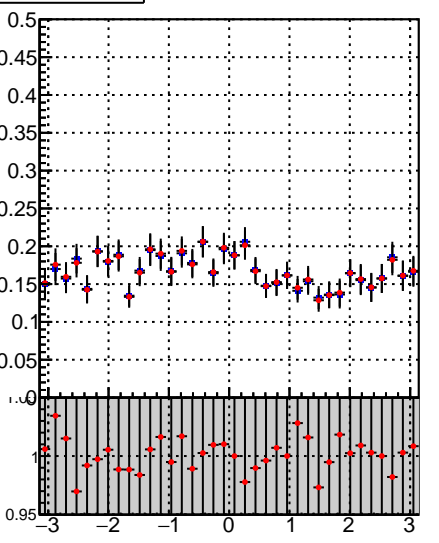
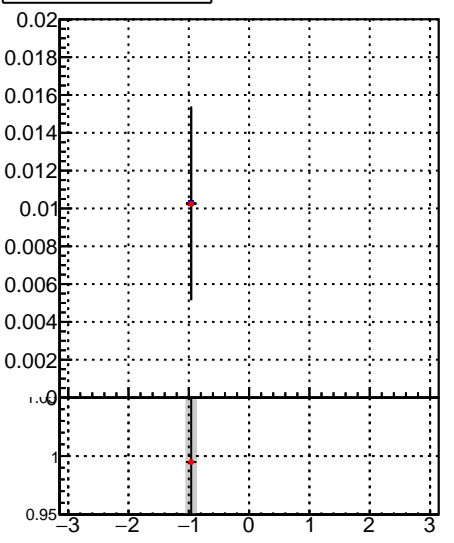


**Fake rate vs  $p_T$** **Duplicates Rate vs  $p_T$** **Pileup rate vs  $p_T$** 

—◆— DQM\_TT\_mkFit-DQM\_init\_orig  
—◆— DQM\_TT\_mkFit-DQM\_init\_modi3

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