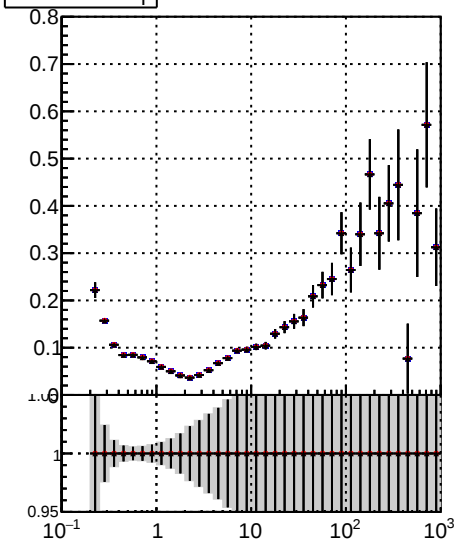
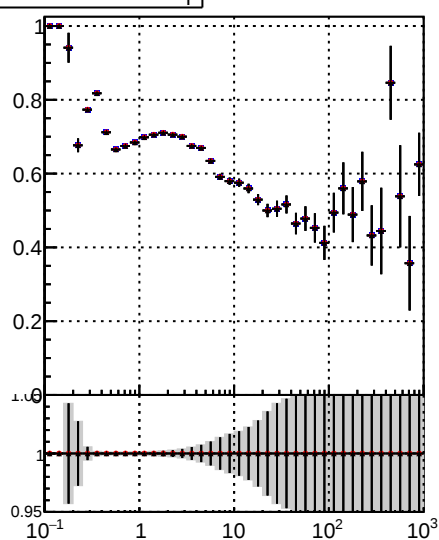
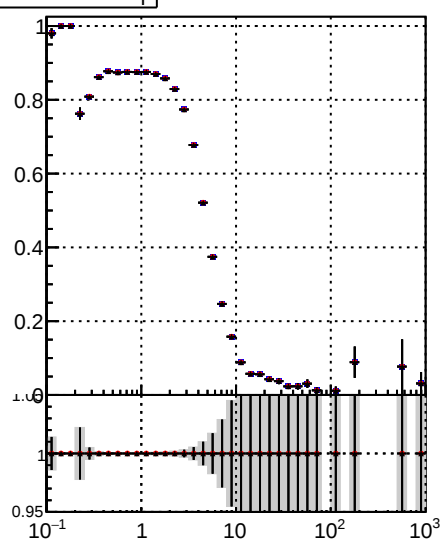
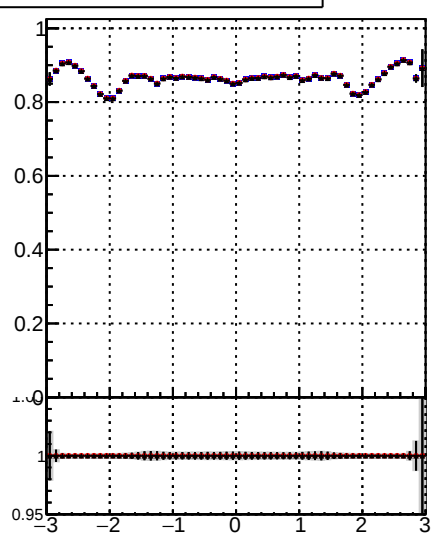
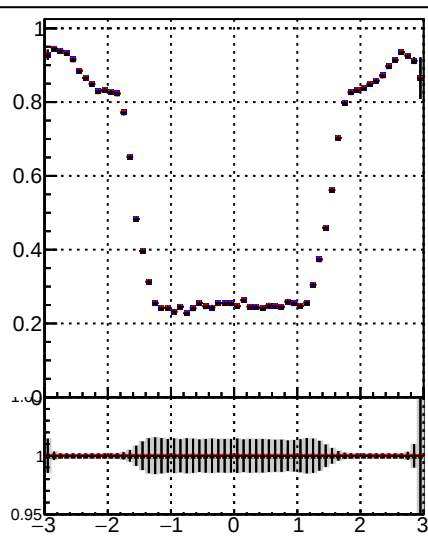
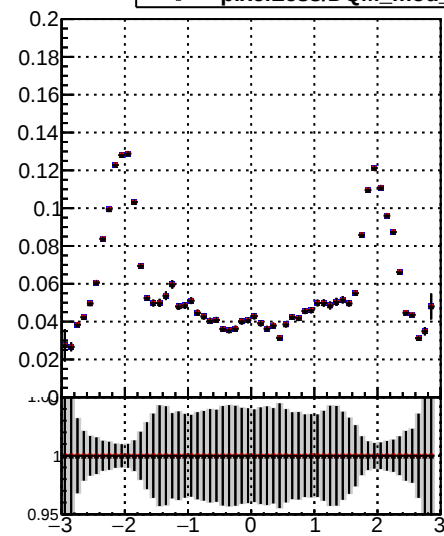
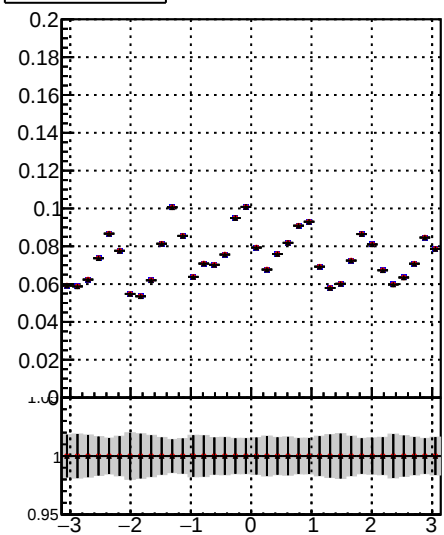
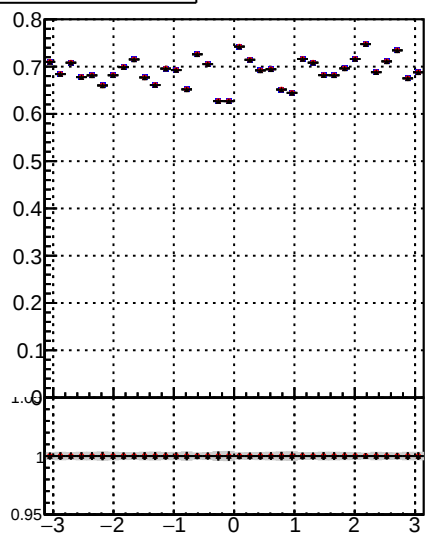


Fake rate vs  $p_T$ Duplicates Rate vs  $p_T$ Pileup rate vs  $p_T$ 

—•— Orig/DQM\_orig\_MS  
 —•— pixelLessOrig/DQM\_mod\_MS  
 —•— pixelLess/DQM\_mod\_MS

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