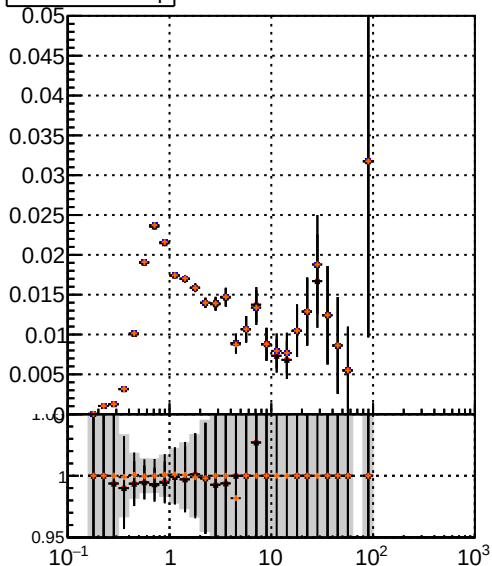
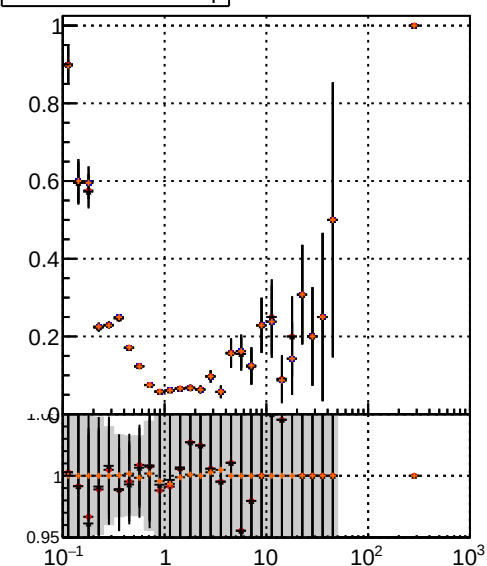
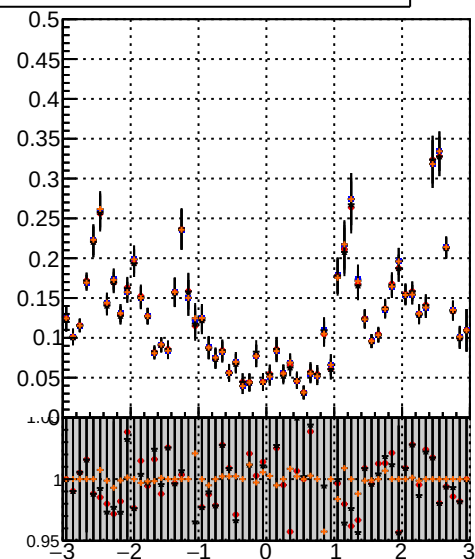
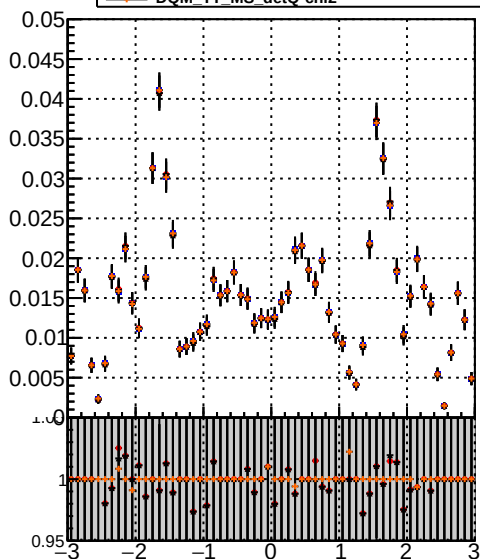
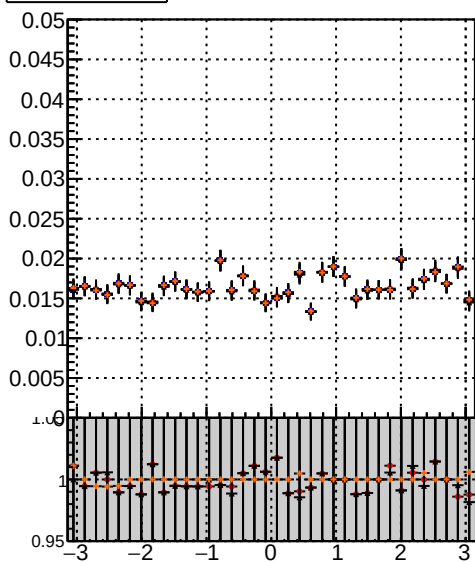


Efficiency vs  $p_T$ fake+duplicates vs  $p_T$ 

—●— DQM TT MS  
 —●— DQM TT MS detQ  
 —●— DQM TT MS detQ-dpdq  
 —●— DQM TT MS detQ-chi2

Efficiency vs  $\phi$ fake+duplicates vs  $\phi$ 