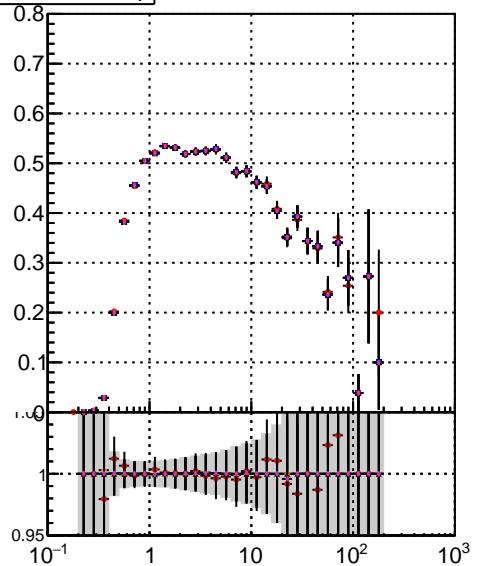
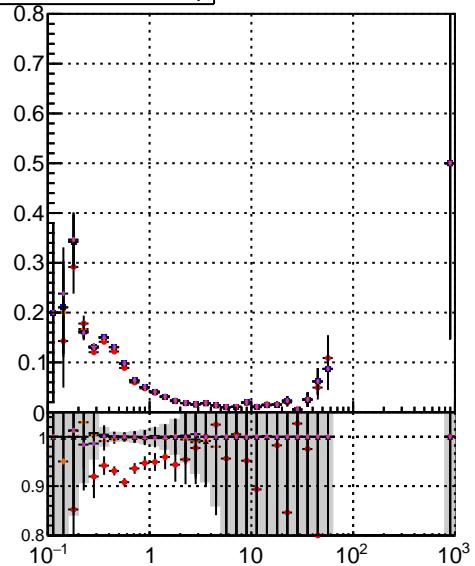
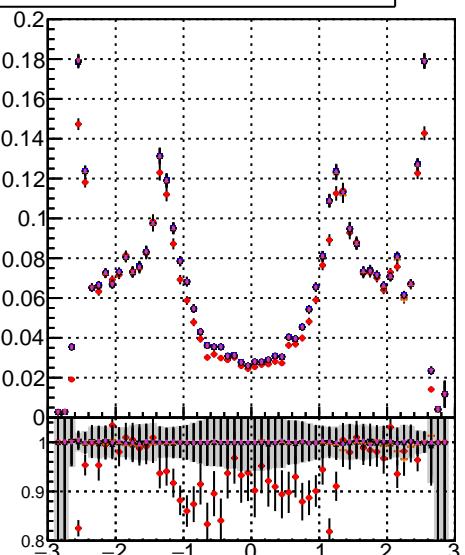
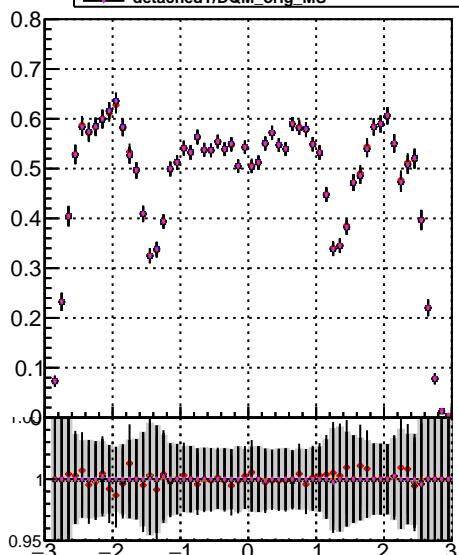
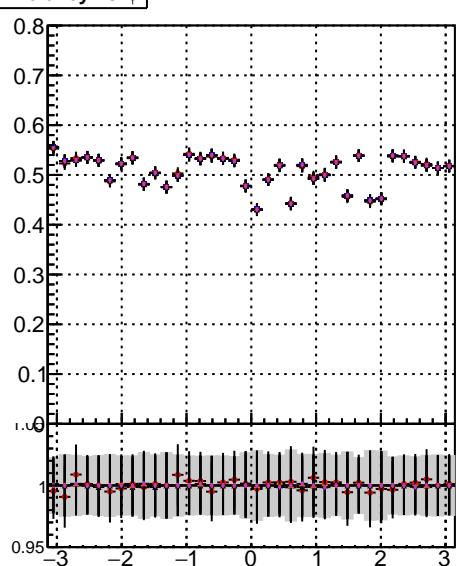


**Efficiency vs  $p_T$** **fake+duplicates vs  $p_T$** 

Legend:  
Orig/DQM\_orig\_MS  
InitPAT/DQM\_orig\_MS  
InitPAT/DQM\_detached\_MS  
detachedD/DQM\_orig\_MS  
detachedD/DQM\_detached\_MS

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