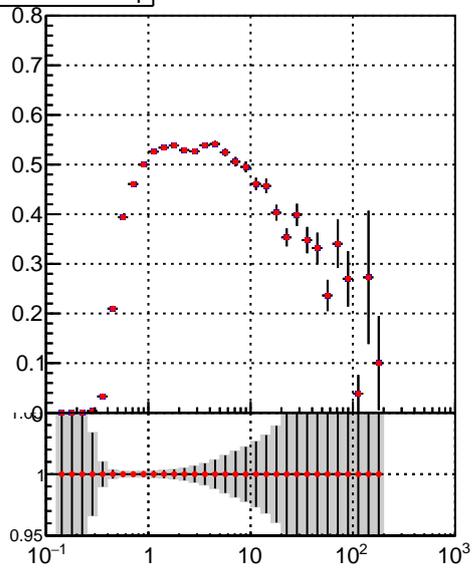
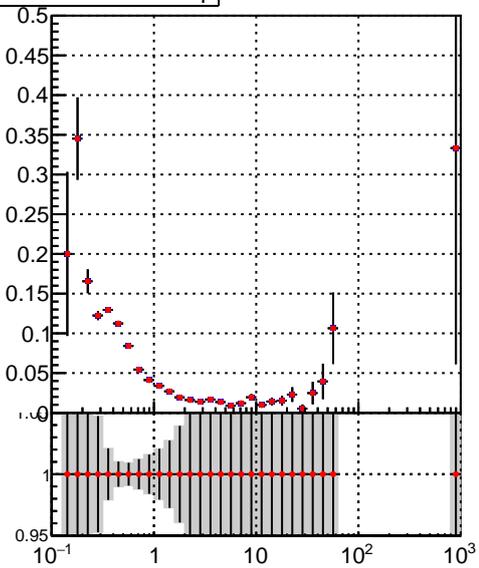
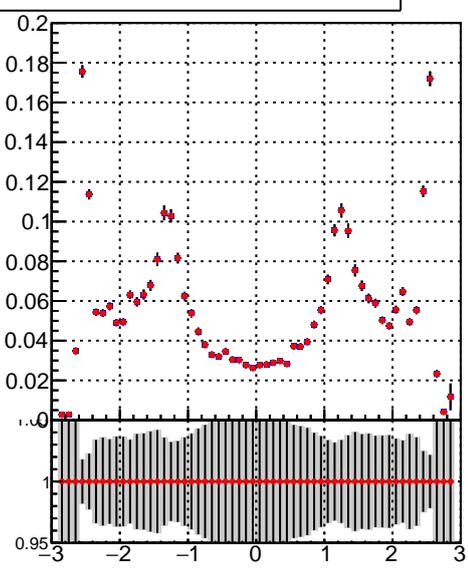
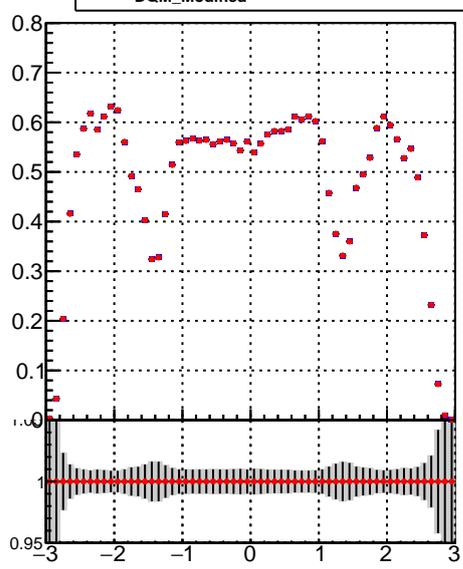
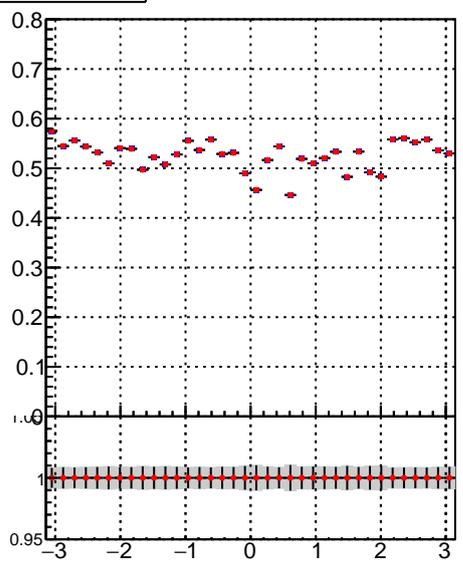


**Efficiency vs  $p_T$** **fake+duplicates vs  $p_T$** 

Legend:  
■ DQM\_Original  
● DQM\_Modified

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