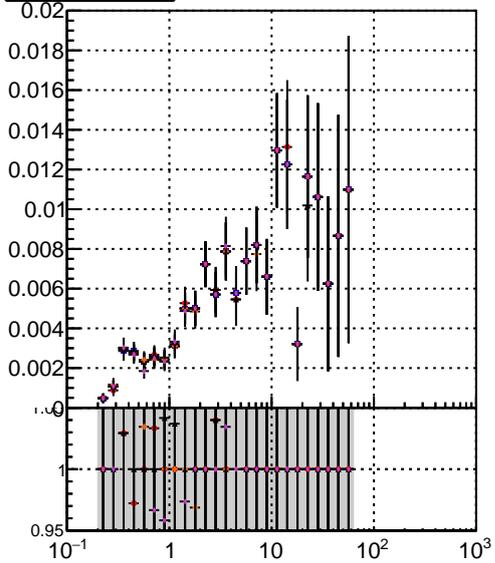
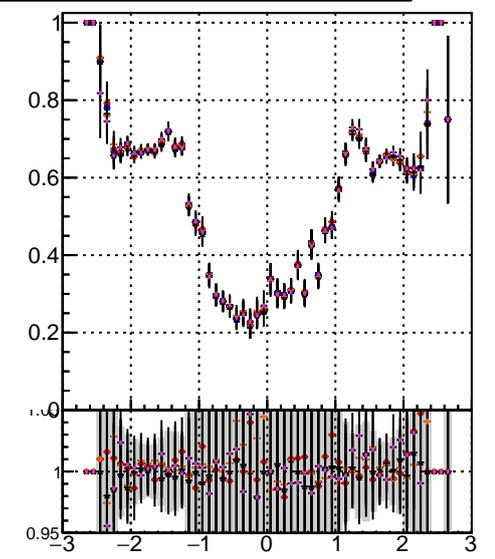
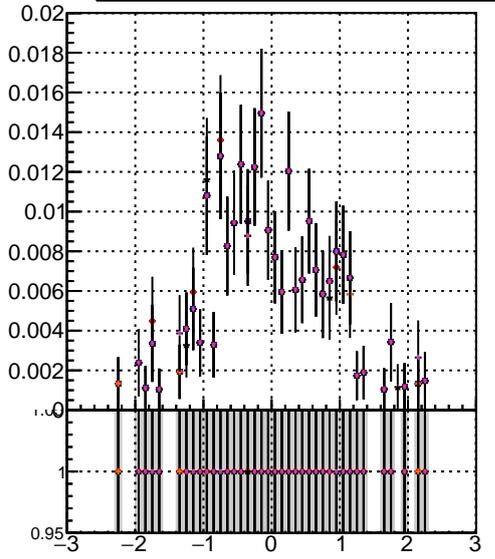
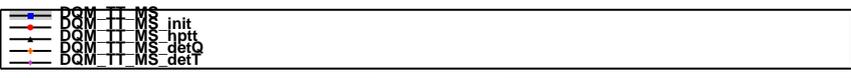
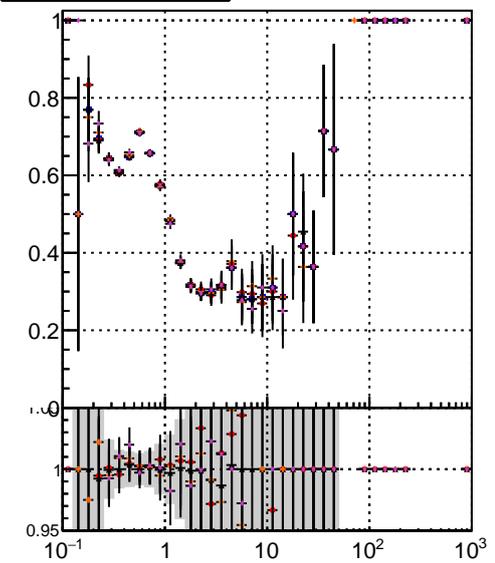


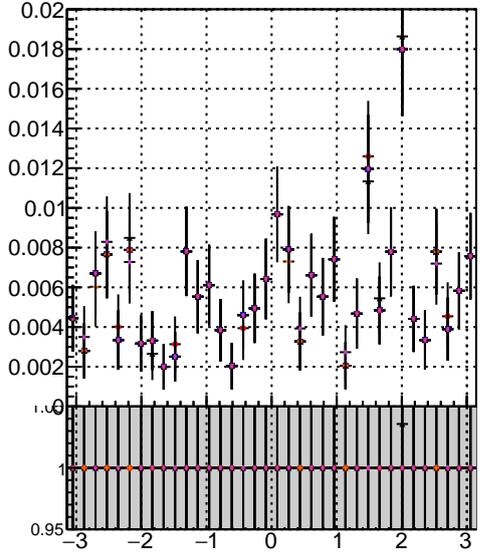
**Efficiency vs  $p_T$**



**fake+duplicates vs  $p_T$**



**Efficiency vs  $\phi$**



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

