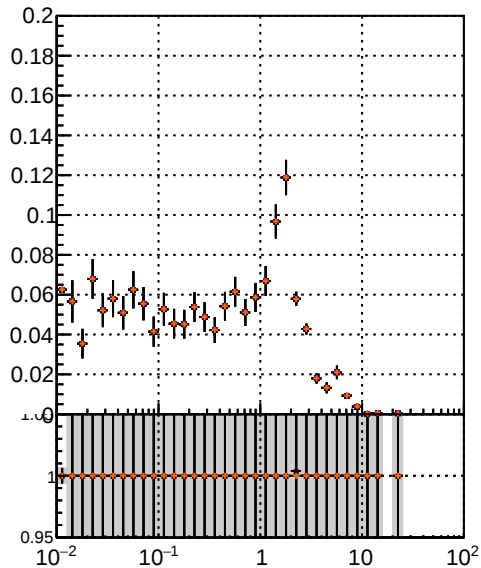
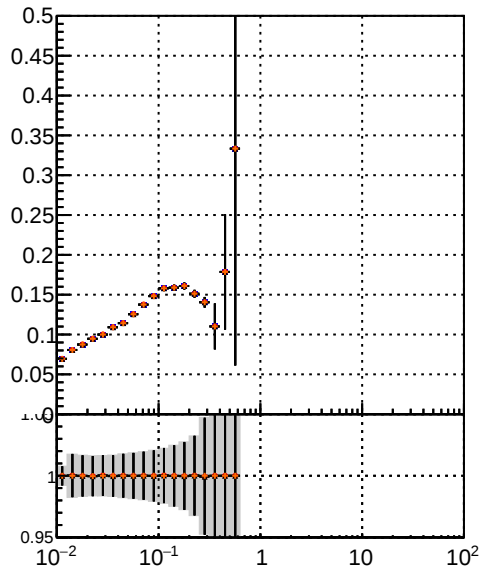
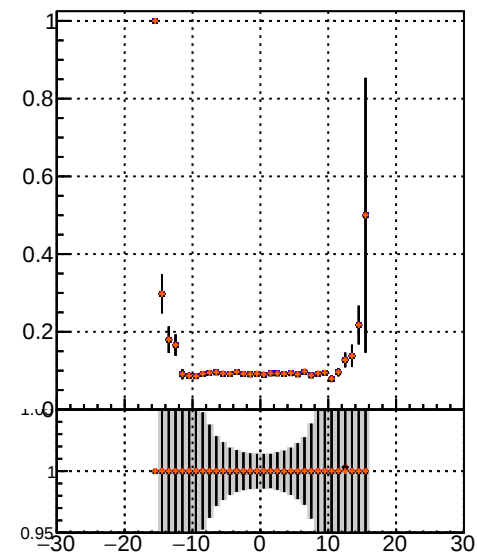
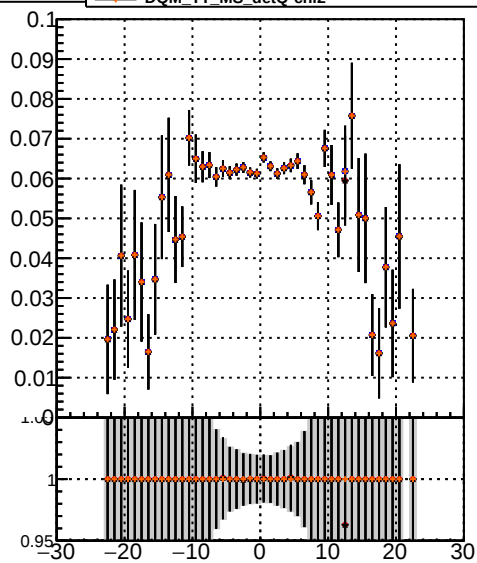
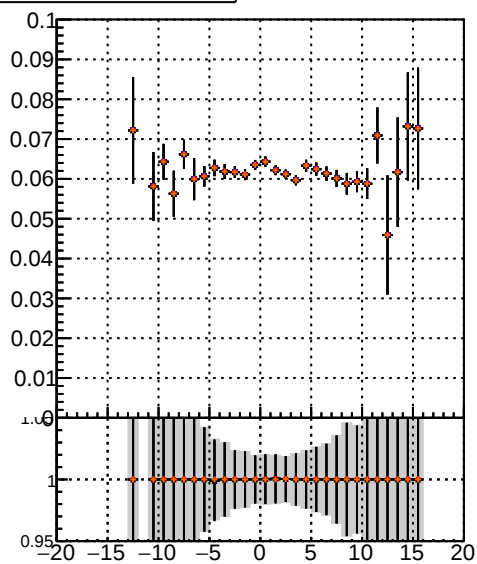


**Efficiency vs vertpos****fake+duplicates vs vert r**
**Efficiency vs. sim PV z**  
 —●— DQM\_TT\_MS  
 —●— DQM\_TT\_MS\_detQ  
 —●— DQM\_TT\_MS\_detQ-dpdq  
 —●— DQM\_TT\_MS\_detQ-chi2
**Efficiency vs. sim PV z****fake+duplicates vs Sim. PV z**