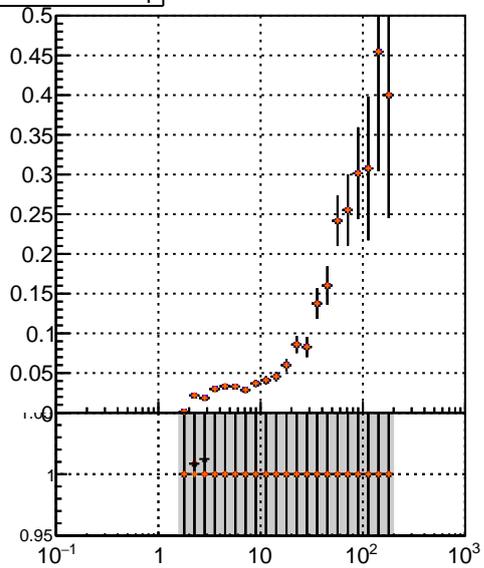
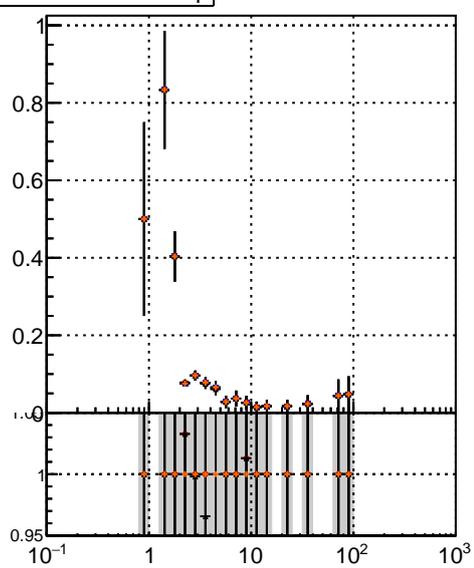
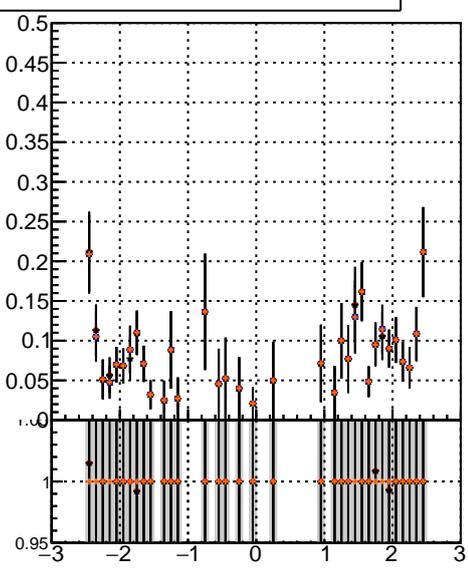
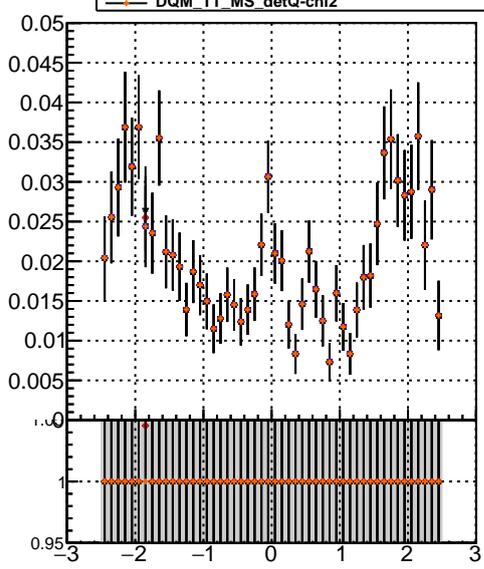
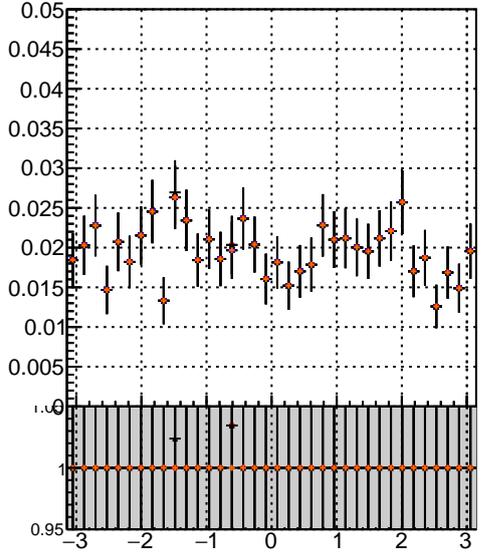


**Efficiency vs  $p_T$** **fake+duplicates vs  $p_T$** 

- DQM\_TT\_MS
- DQM\_TT\_MS\_detQ
- ▲— DQM\_TT\_MS\_detQ-dpdq
- ▲— DQM\_TT\_MS\_detQ-chi2

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