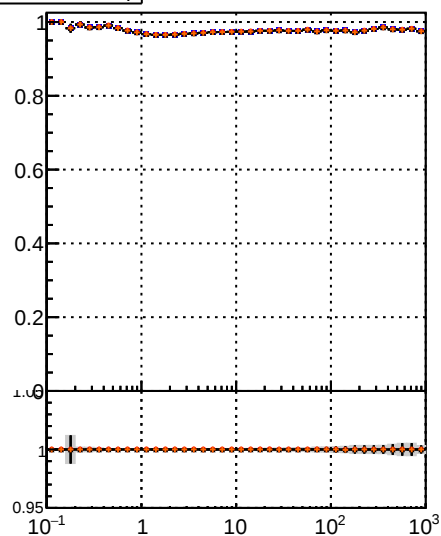
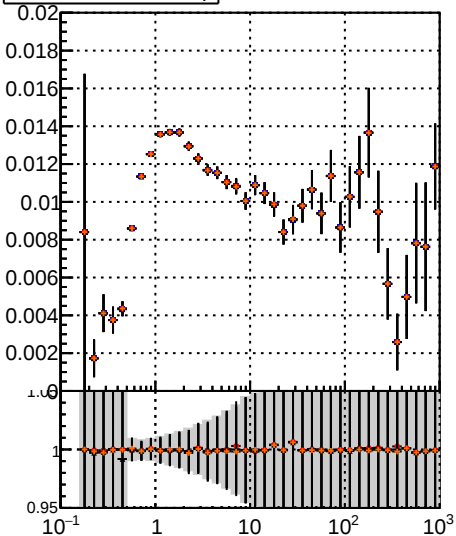
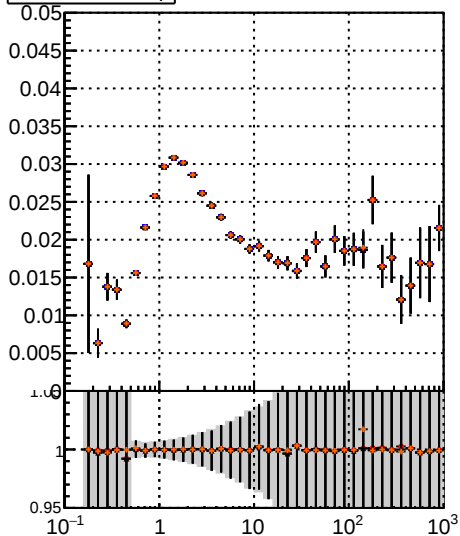
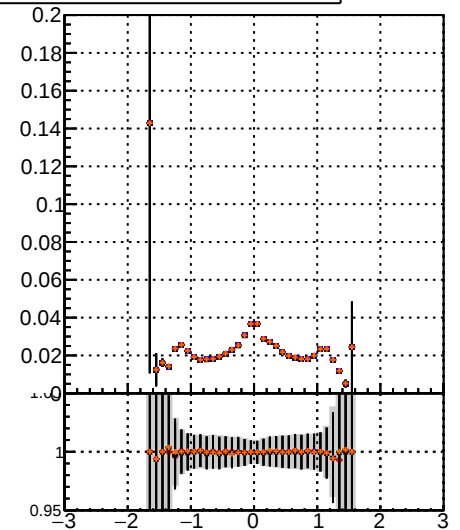
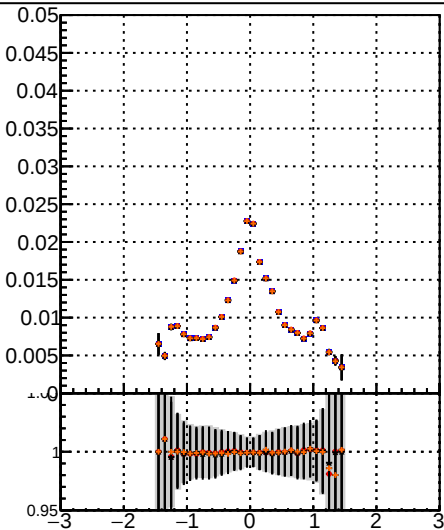
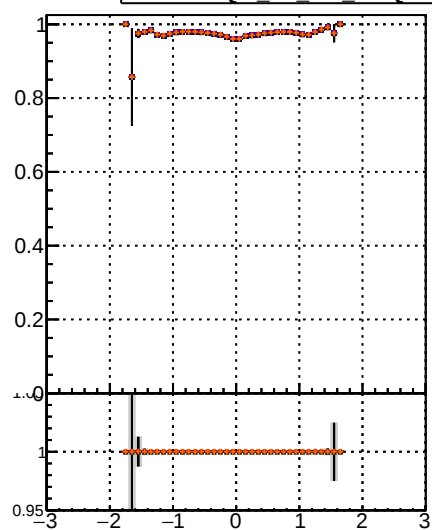
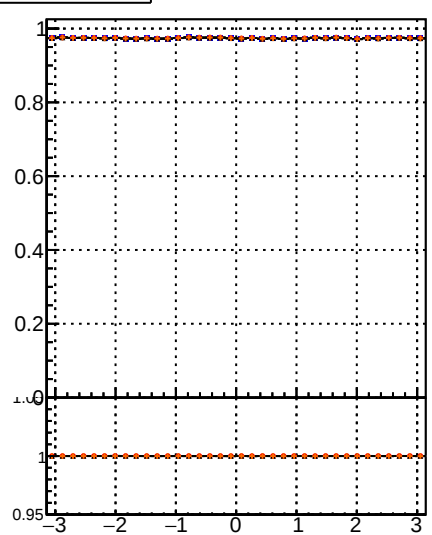
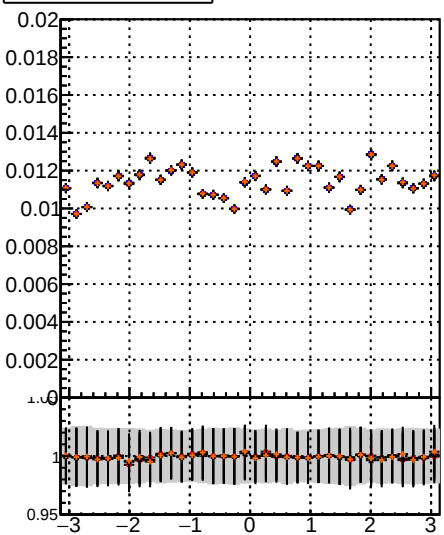


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

Legend for Fake rate vs p_T , Duplicates Rate vs p_T , and Pileup rate vs p_T :

- Blue line: DQM TT MS det0
- Red line: DQM TT MS det01
- Black line: DQM TT MS det09

Fake rate vs ϕ Duplicates Rate vs ϕ Pileup rate vs ϕ 