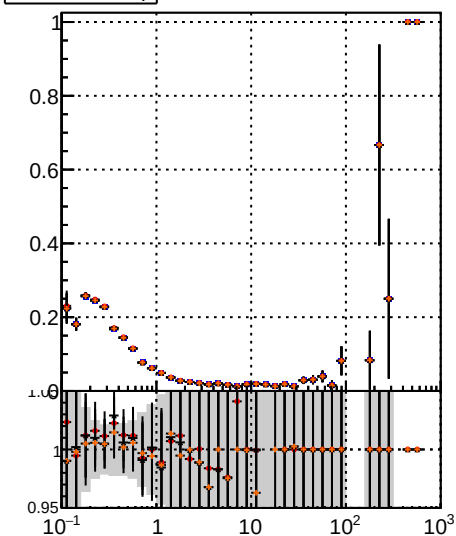
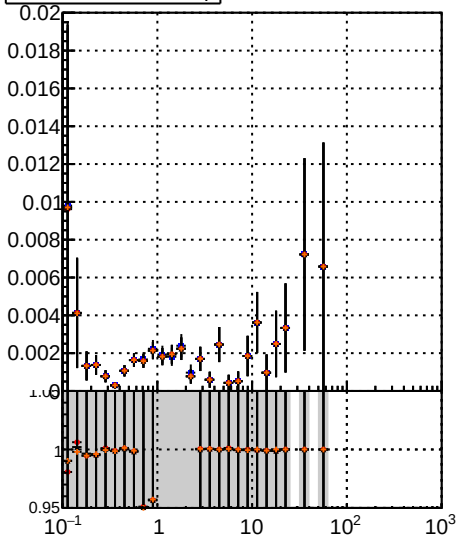
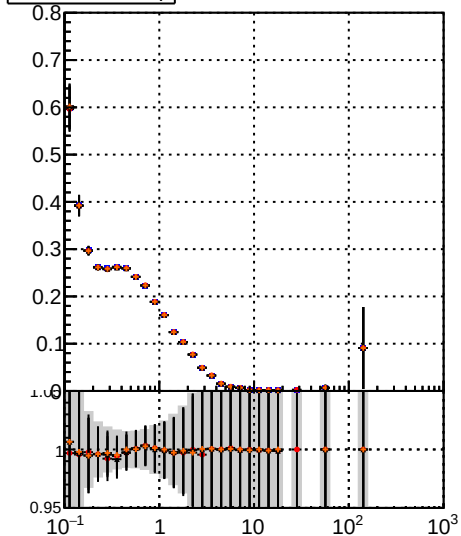
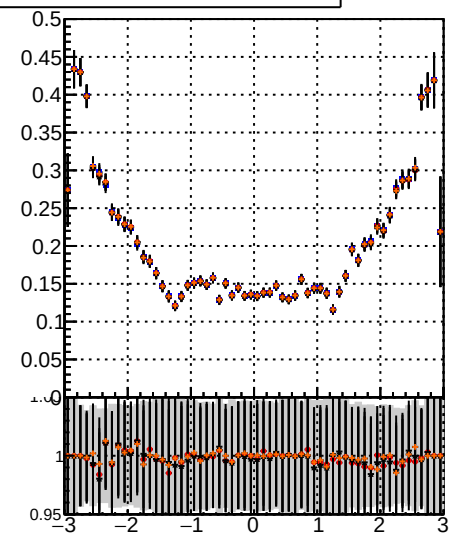
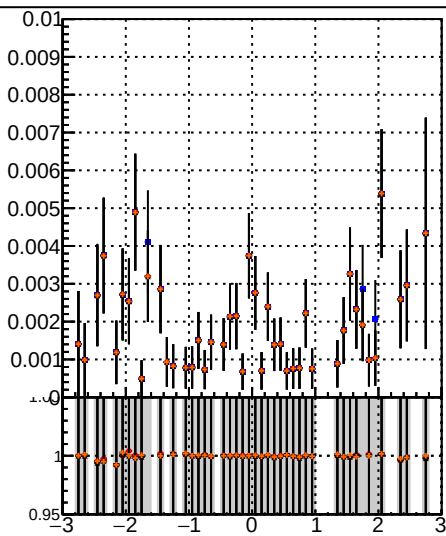
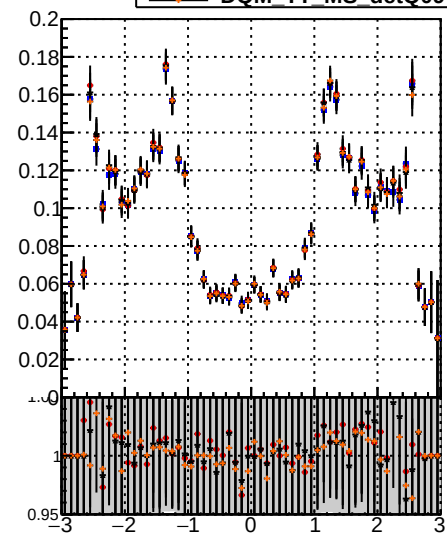
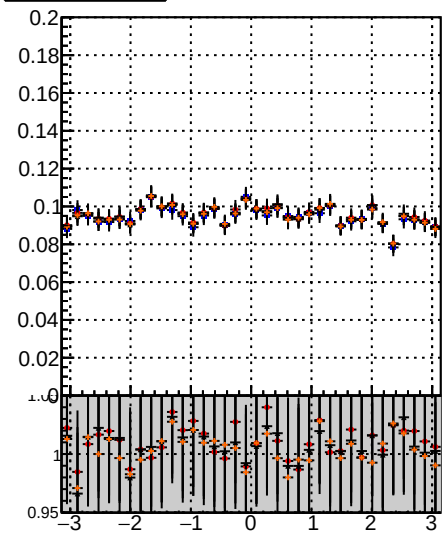
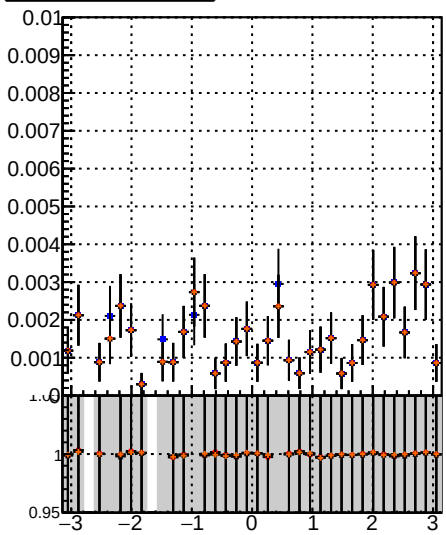


Fake rate vs  $p_T$ Duplicates Rate vs  $p_T$ Pileup rate vs  $p_T$ 

Legend for the plots:

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

Fake rate vs  $\phi$ Duplicates Rate vs  $\phi$ Pileup rate vs  $\phi$ 