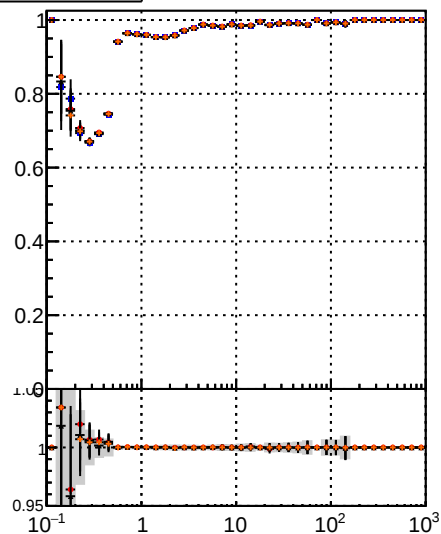
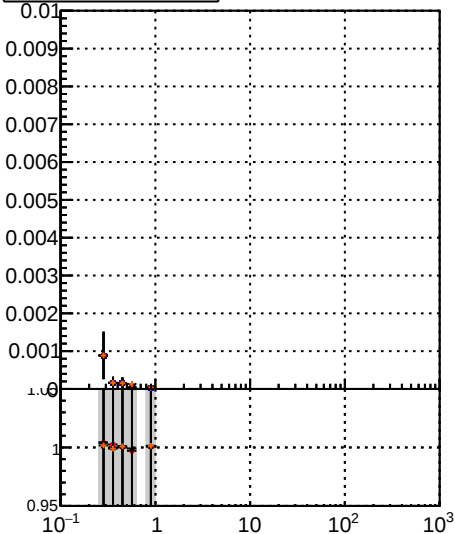
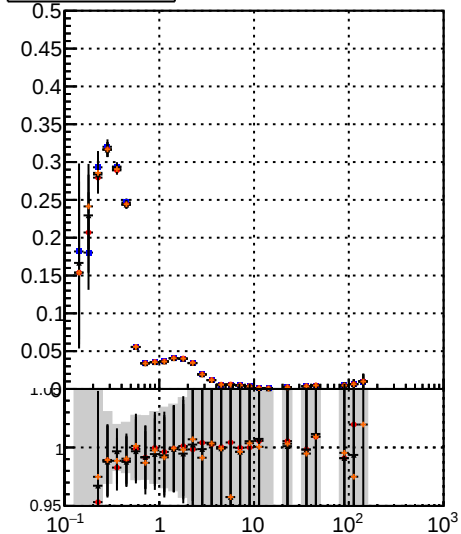
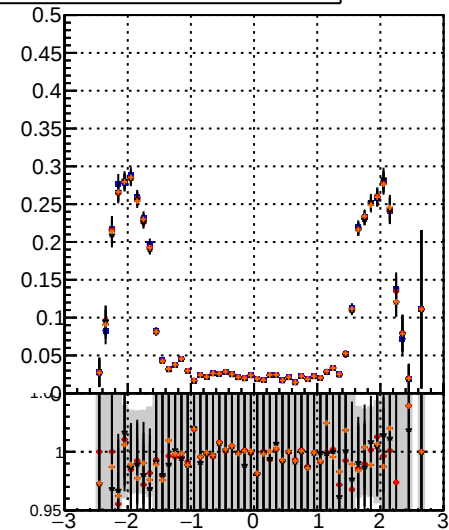
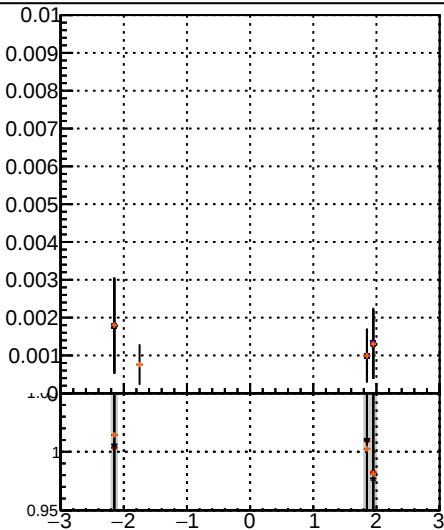
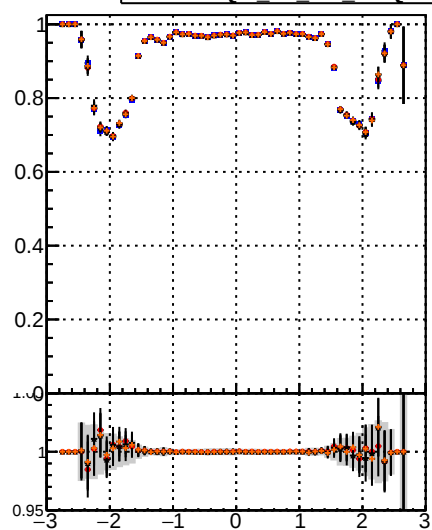
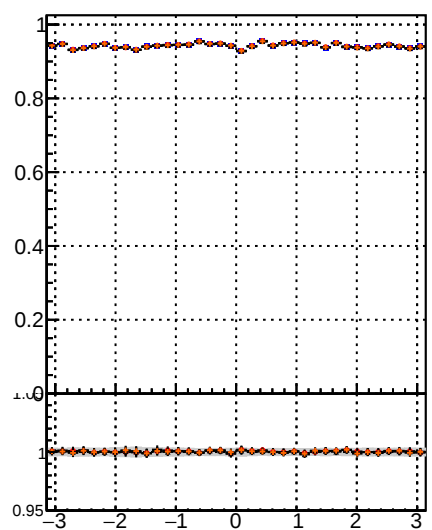
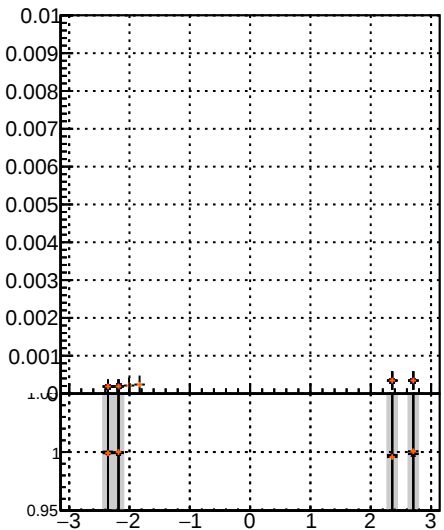


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

Legend for all plots:

- BQM TT MS det0 (blue circles)
- BQM TT MS det01 (red circles)
- BQM TT MS det09 (black circles)

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