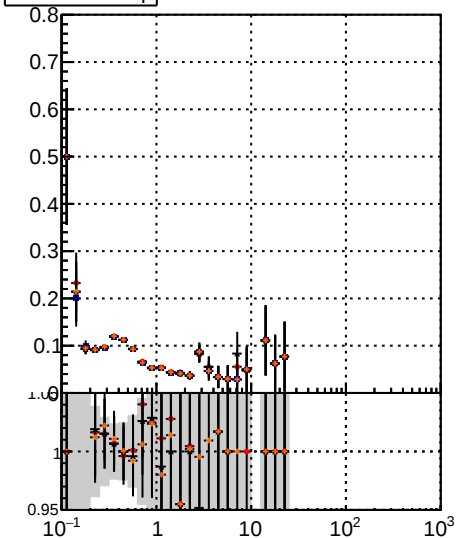
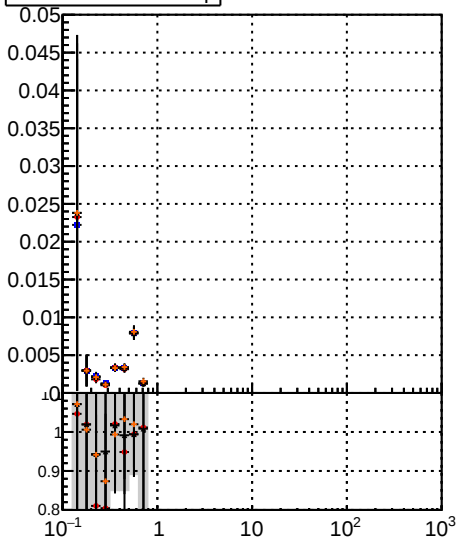
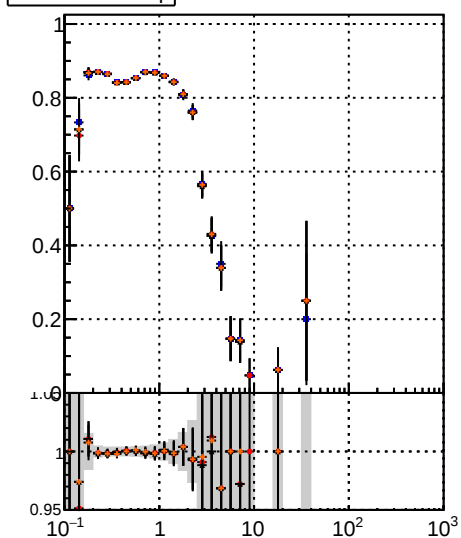
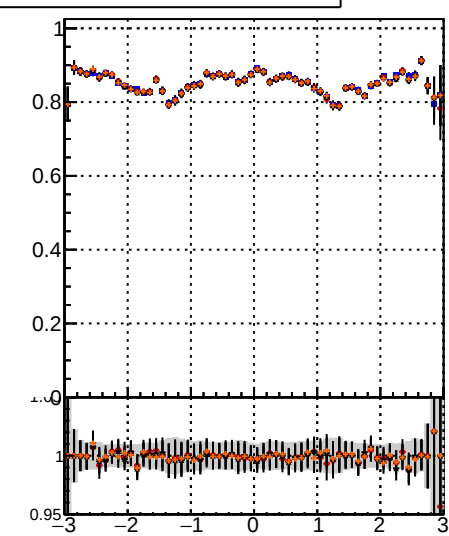
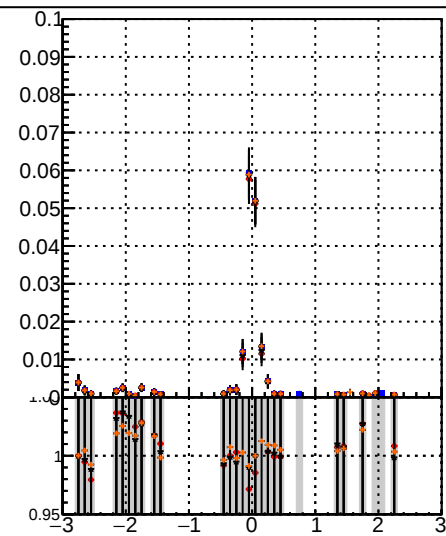
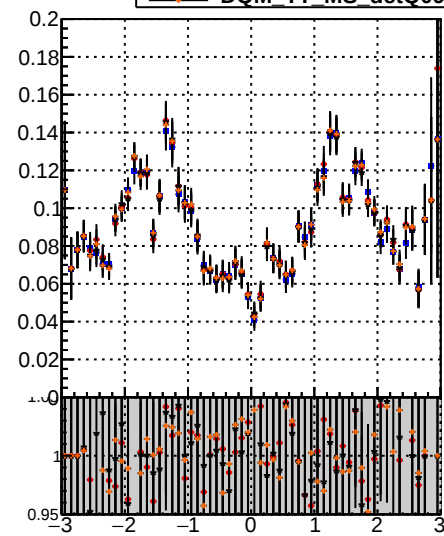
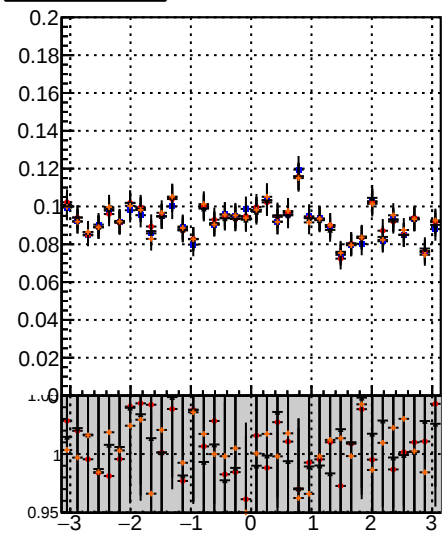
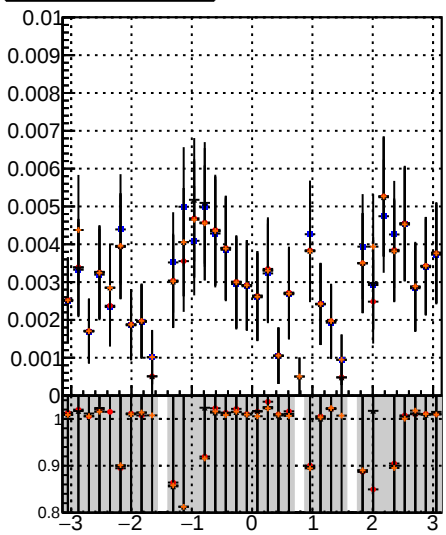


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

Legend for all plots:

- MS-det0 (blue circles)
- MS-det01 (red circles)
- MS-det09 (orange circles)

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