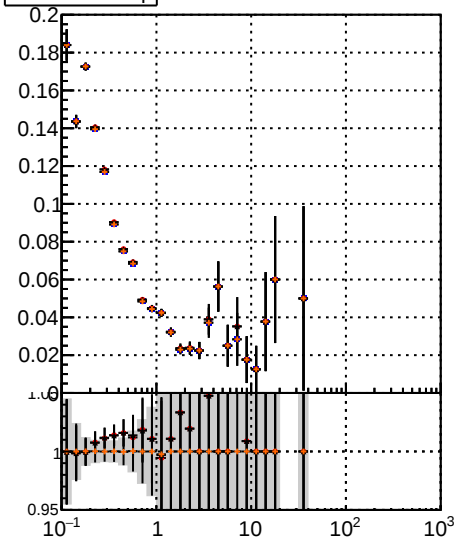
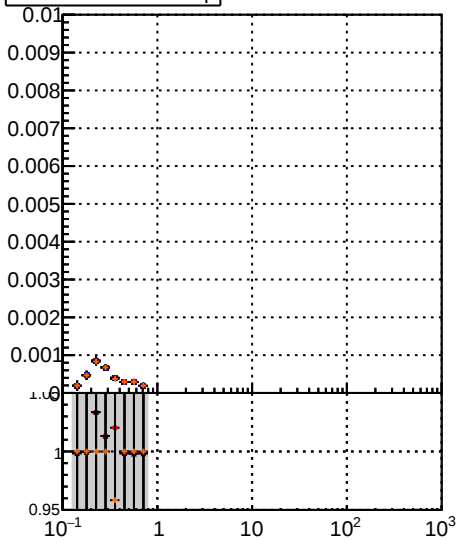
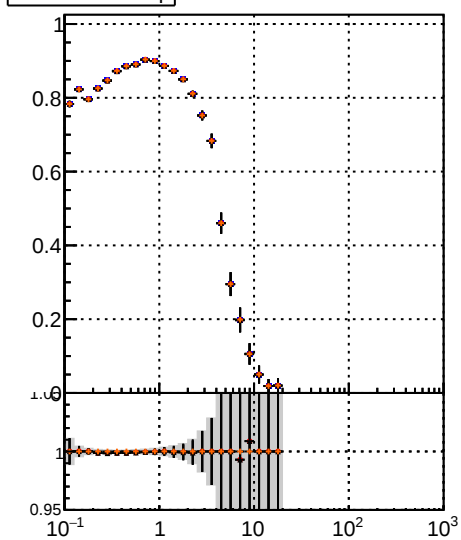
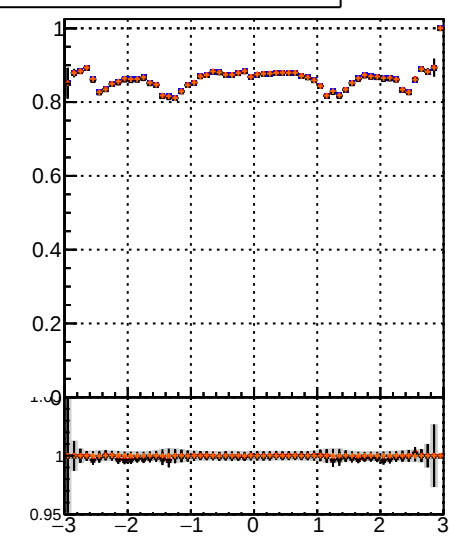
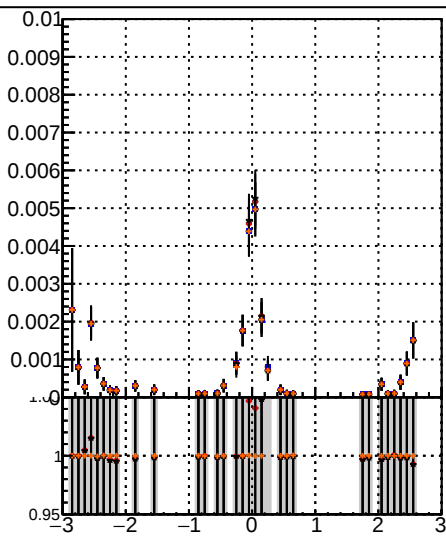
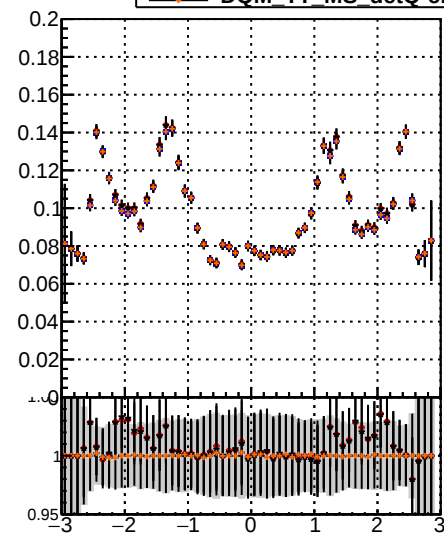
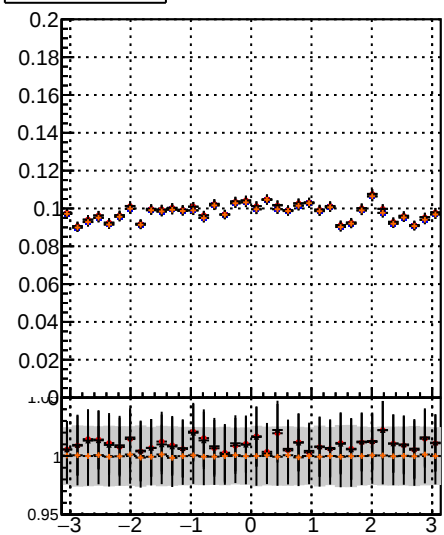
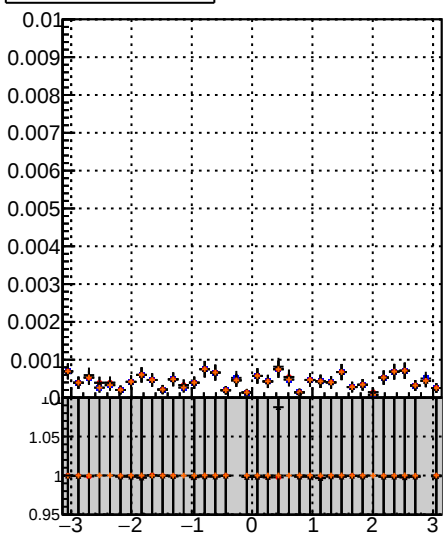


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

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

- $det0$ (blue squares)
- $det1$ (red circles)
- $det2$ (black triangles)
- $det3$ (orange diamonds)

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