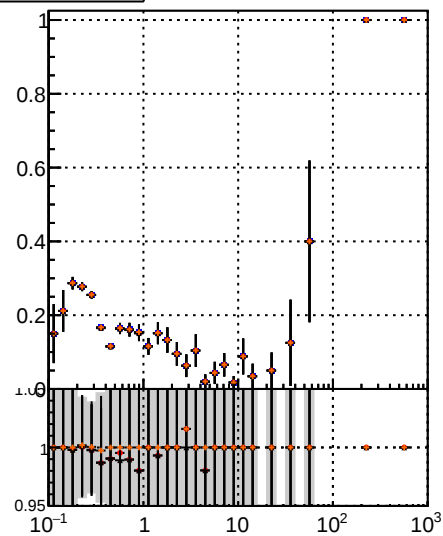
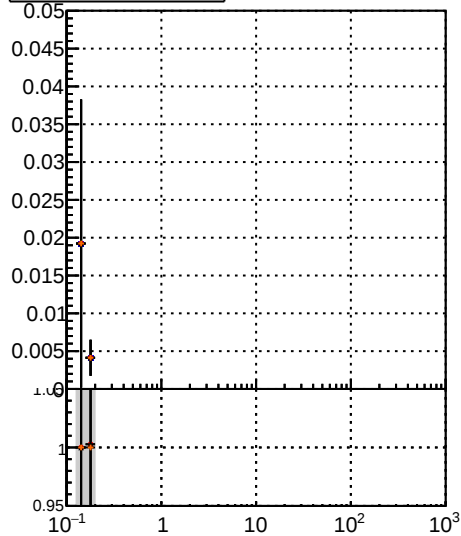
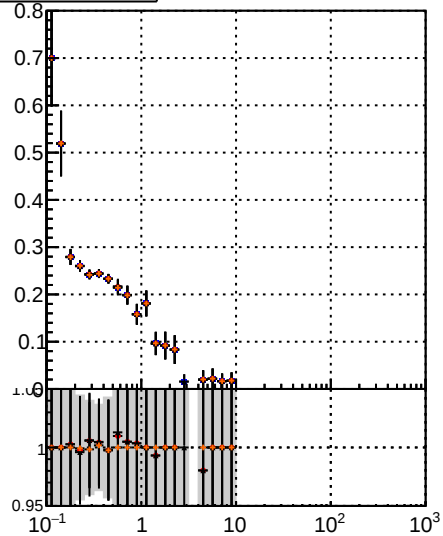
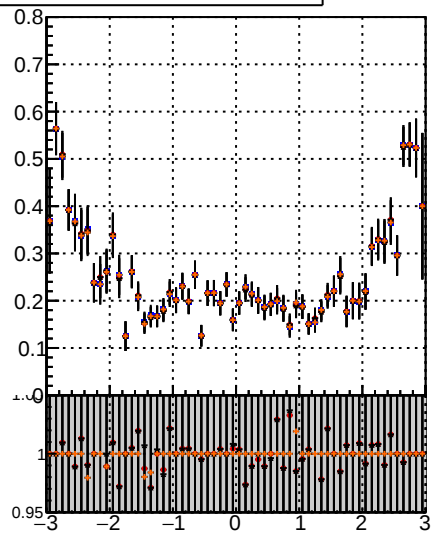
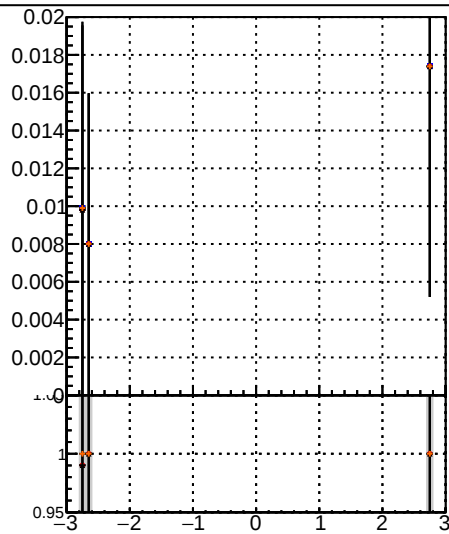
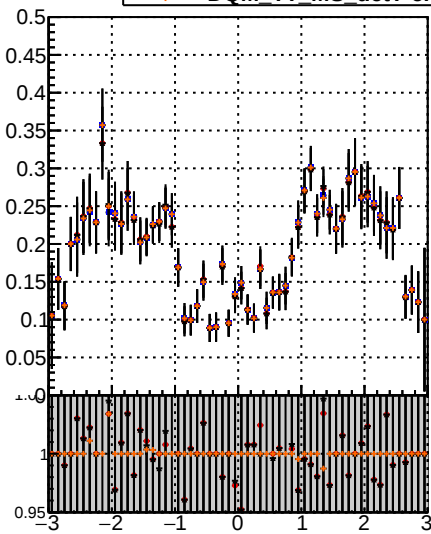
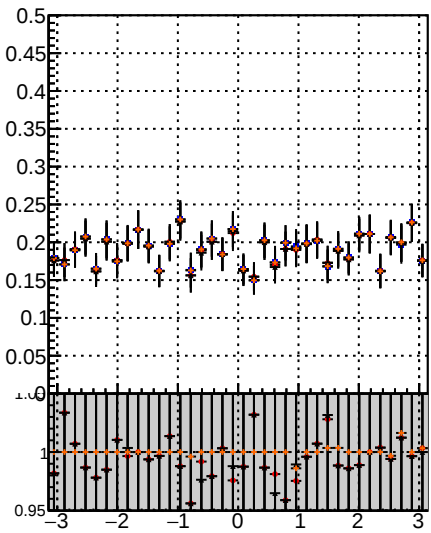
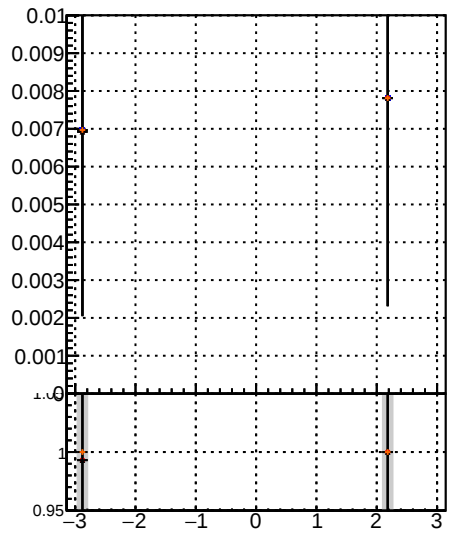


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

Legend for the plots:

- MS_{detT} (blue line)
- $MS_{detT-dp dq}$ (red line)
- $MS_{detT-chi2}$ (orange line)
- MS_{detT} (black line)
- $MS_{detT-dp dq}$ (black line)
- $MS_{detT-chi2}$ (black line)

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