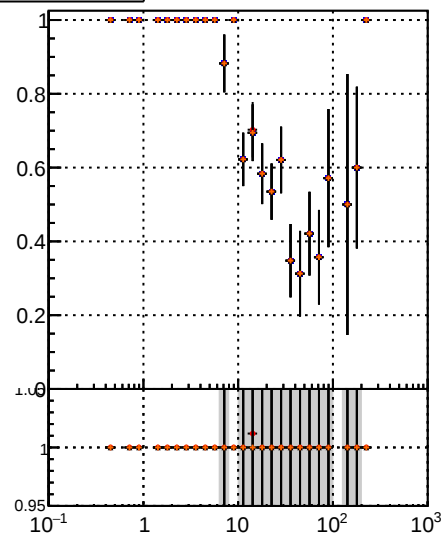
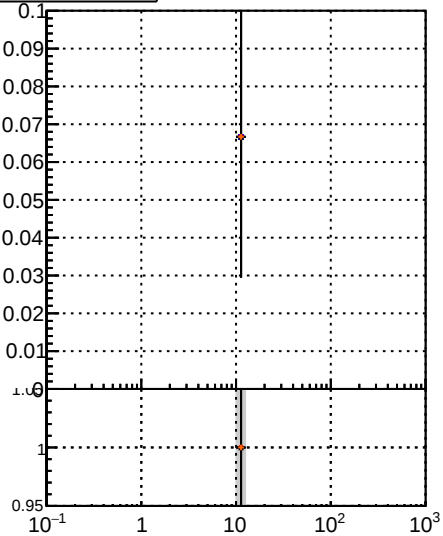
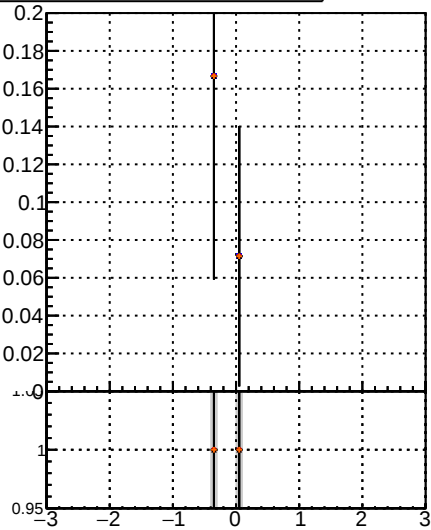
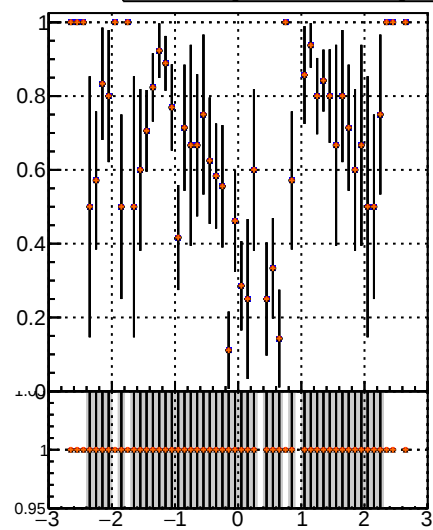
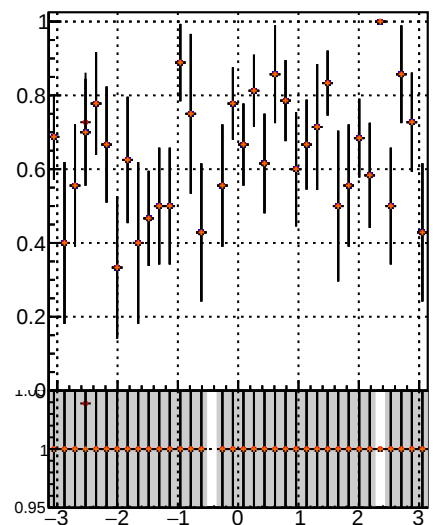
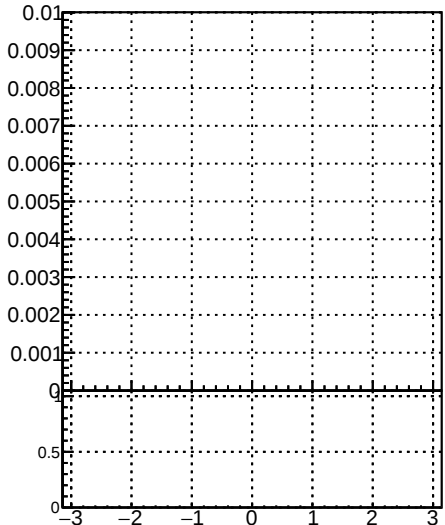


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

Legend for the plots:

- detQ (blue circles)
- detQ1 (red circles)
- detQ09 (orange circles)

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