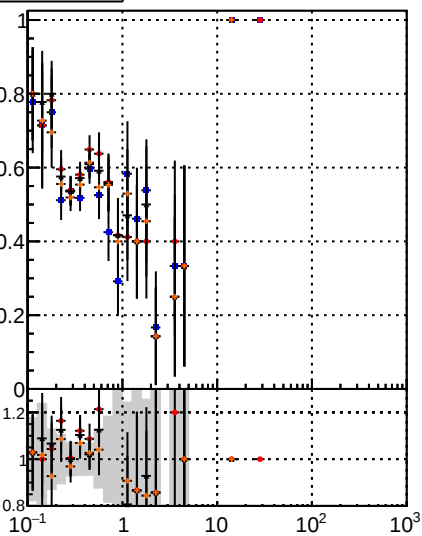
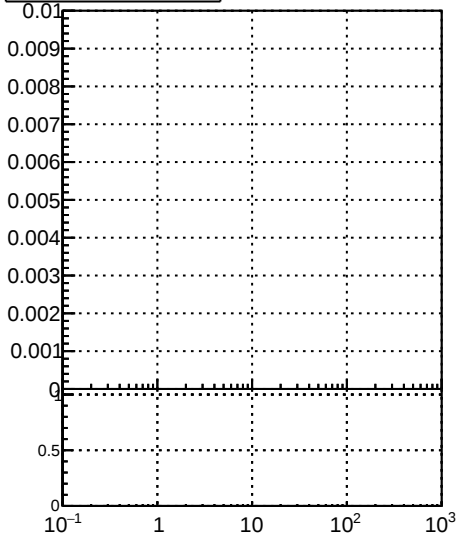
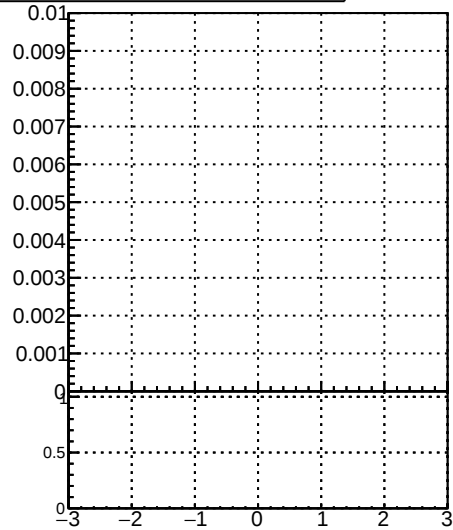
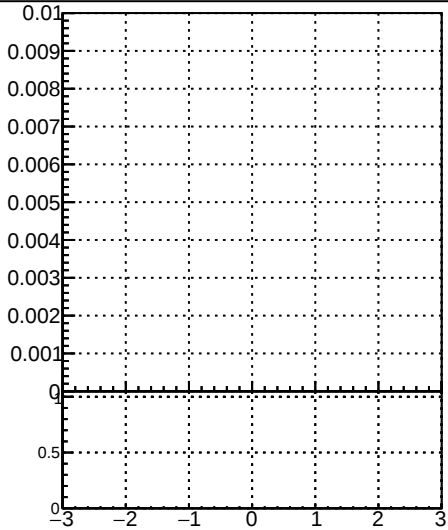
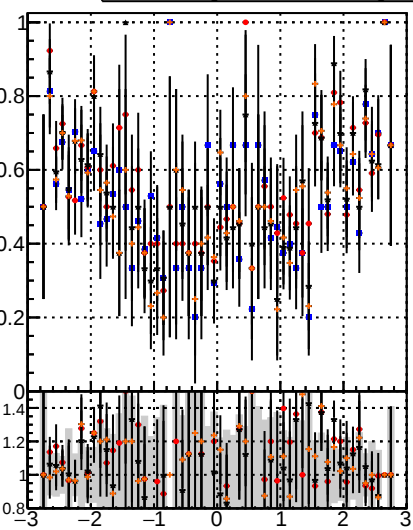
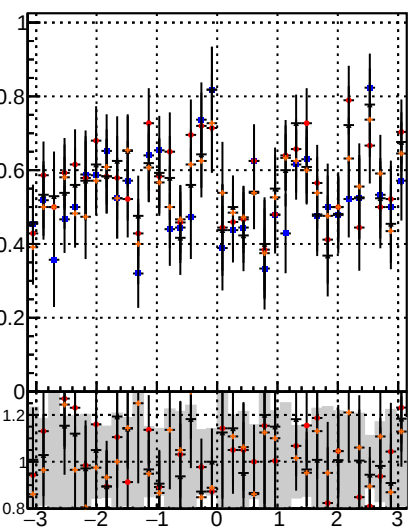
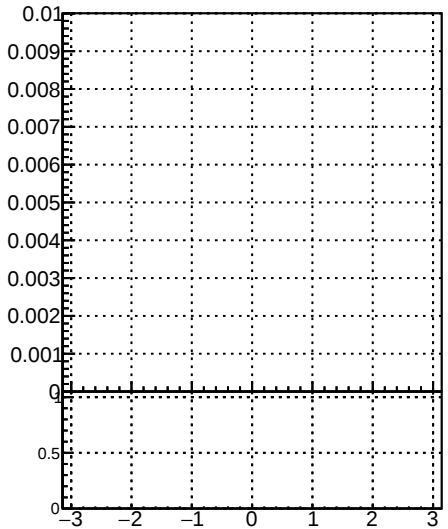


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

Legend for Fake rate vs p_T :

- tt (blue)
- MS (red)
- MS -detQ1 (orange)
- MS -detQ9 (grey)

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