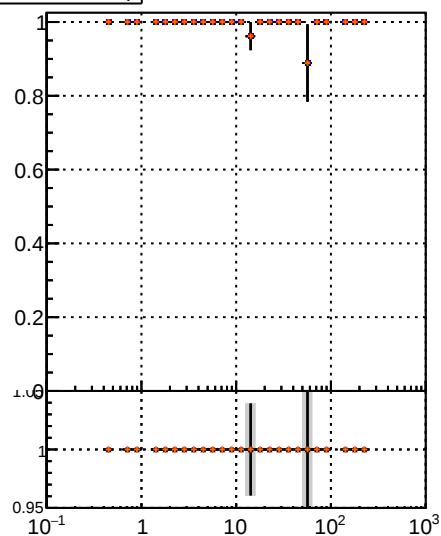
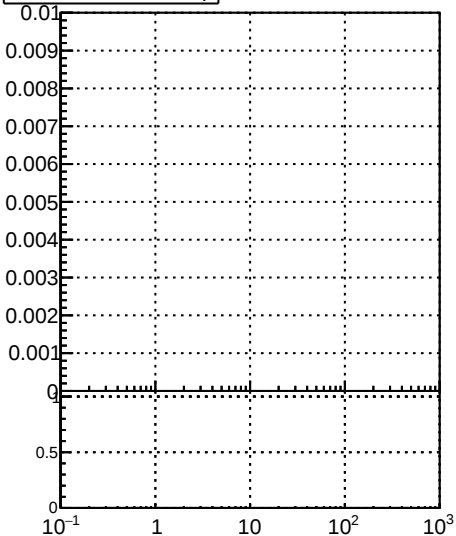
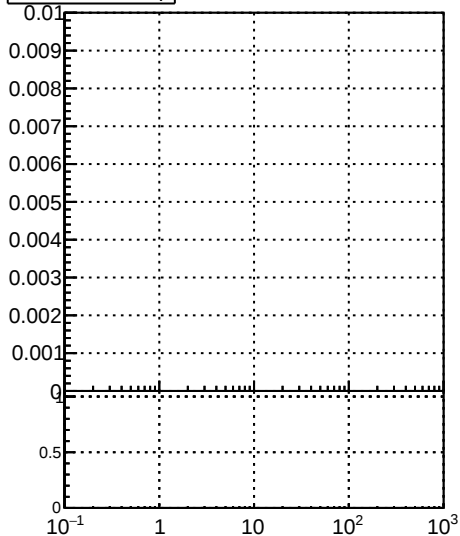
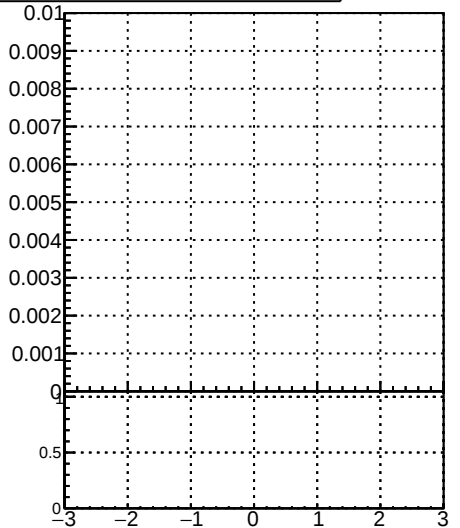
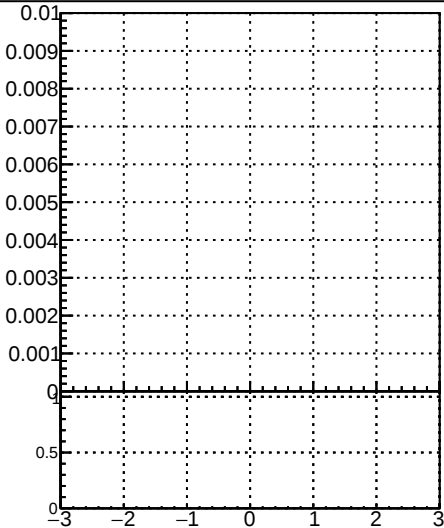
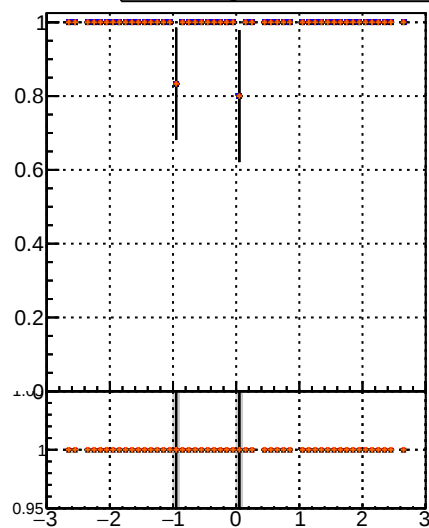
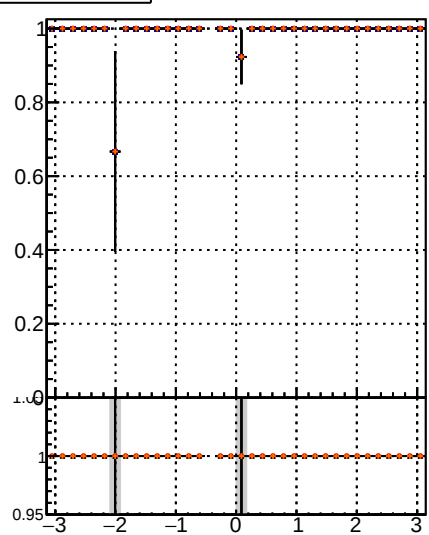
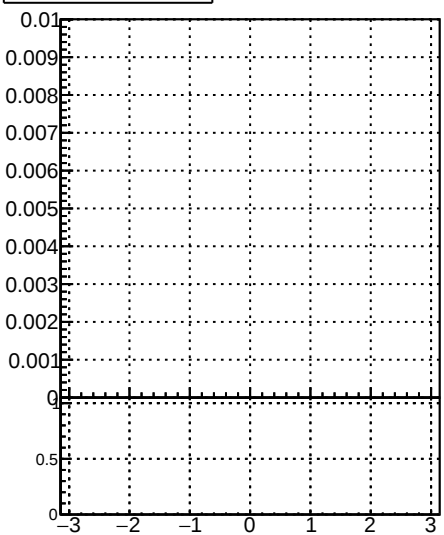


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

Legend for the Fake rate vs p_T plot:

- BQM TT MS detT (Blue line with dots)
- BQM TT MS detT1 (Red line with dots)
- BQM TT MS detT09 (Black line with dots)

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