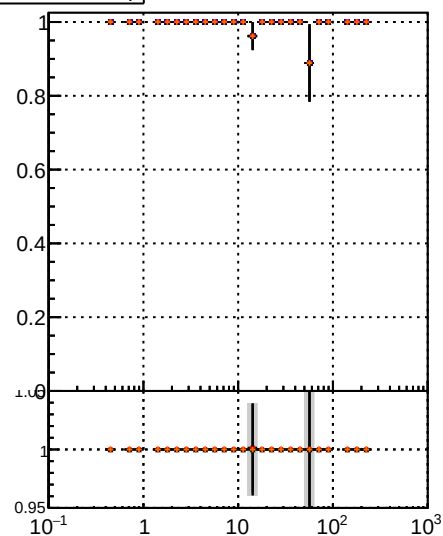
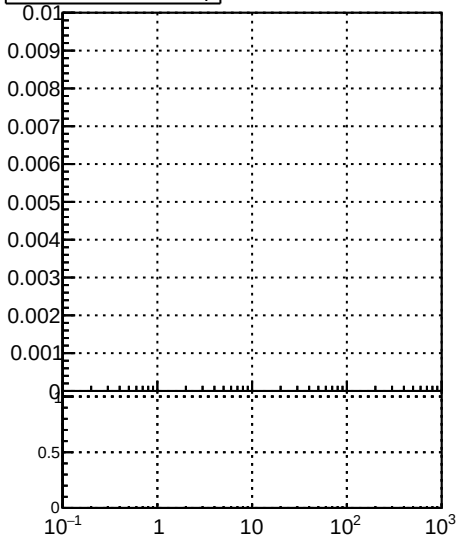
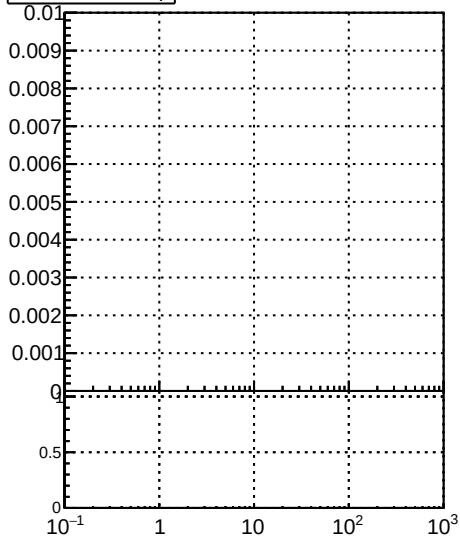
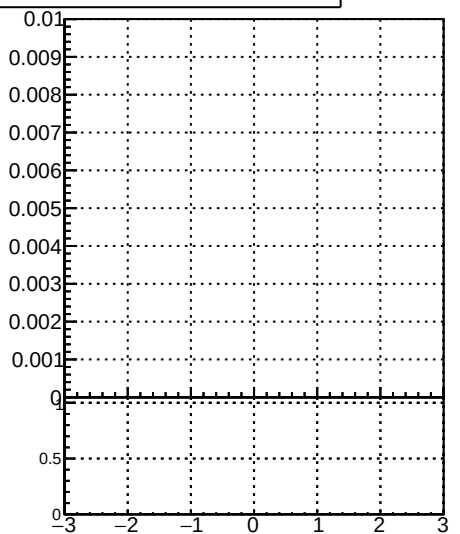
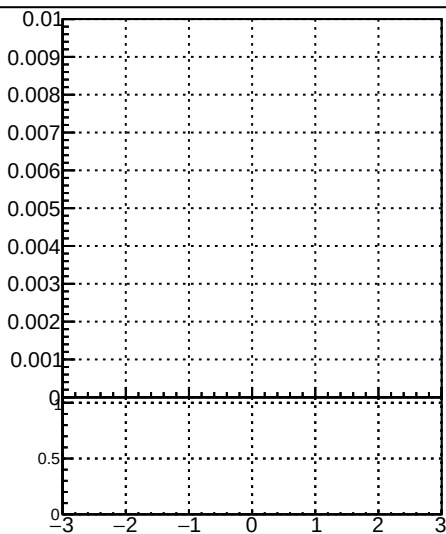
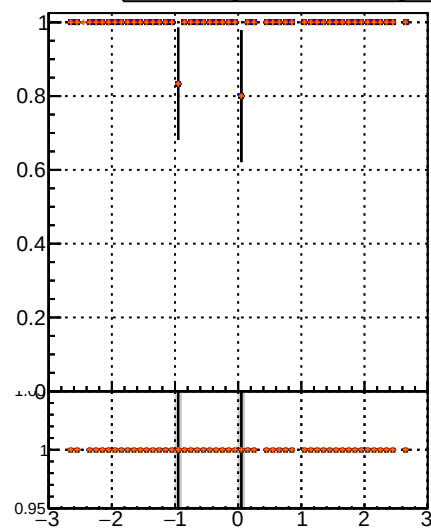
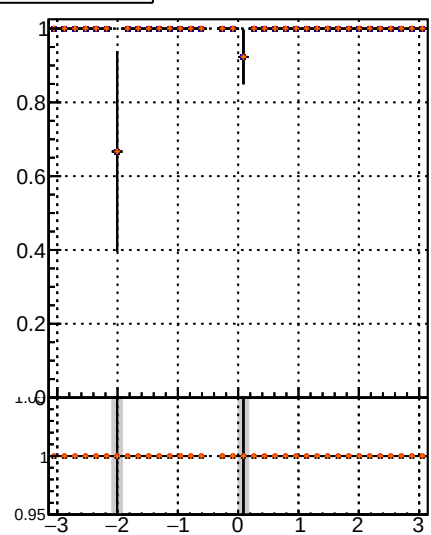
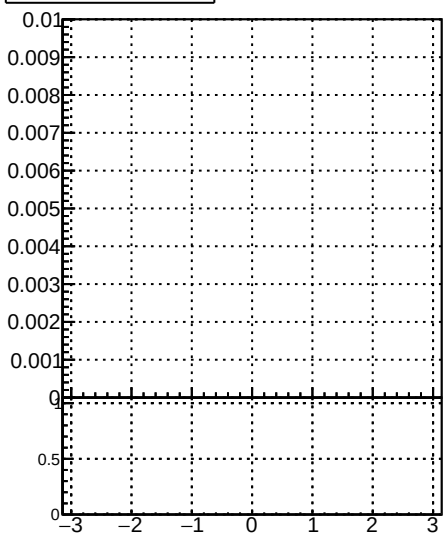


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

Legend for the Fake rate vs p_T plot:

- BQM TT MS detQ
- BQM TT MS detQ1
- BQM TT MS detQ9

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