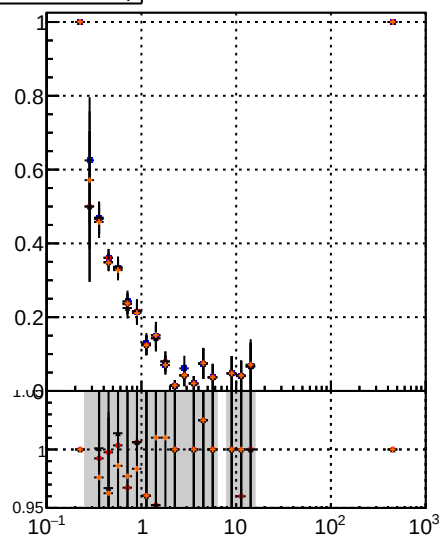
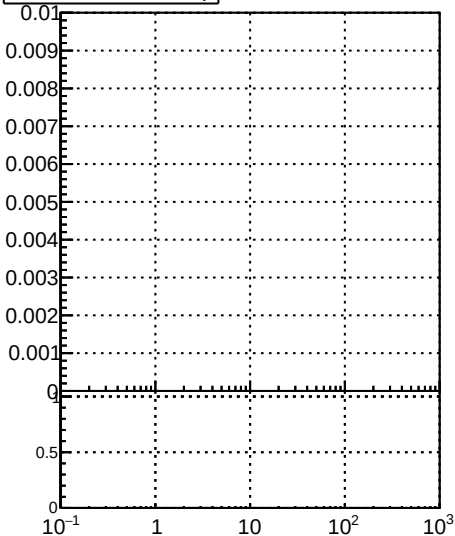
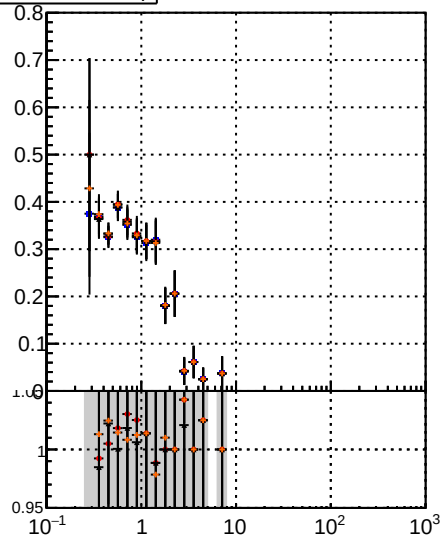
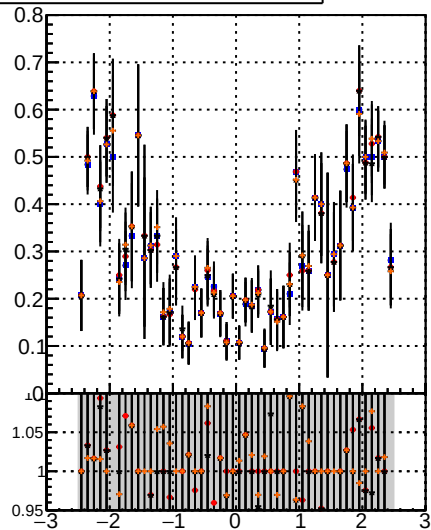
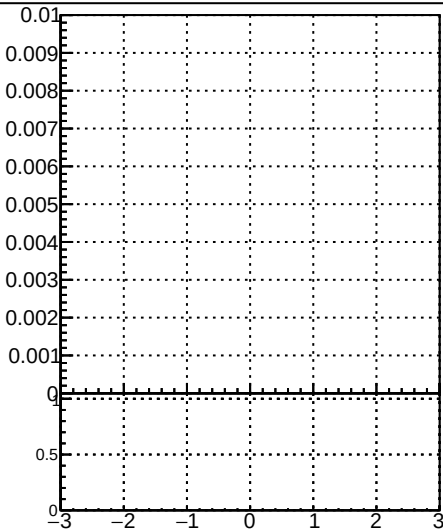
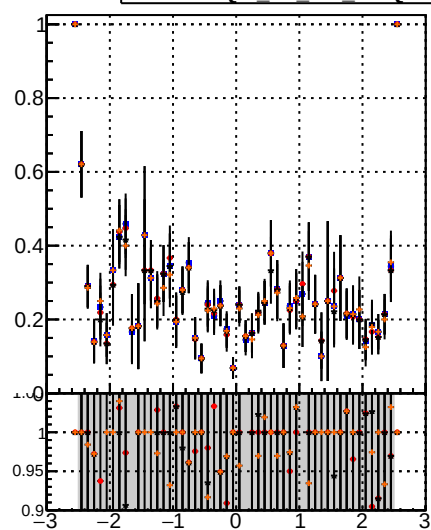
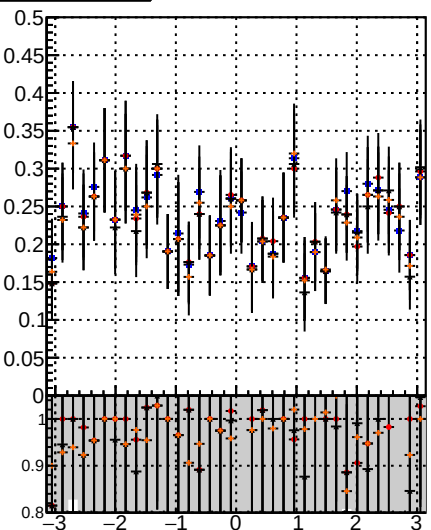
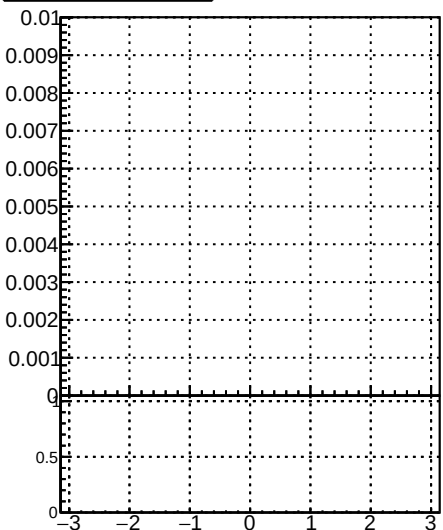


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

Legend for detector regions:

- Blue line: BQM TT MS detQ
- Red line: BQM TT MS detQ1
- Orange line: BQM TT MS detQ9

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