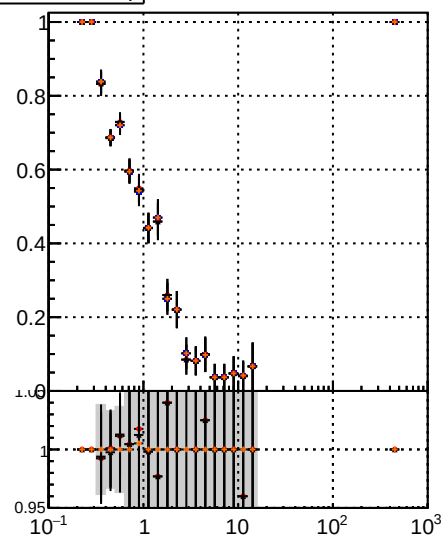
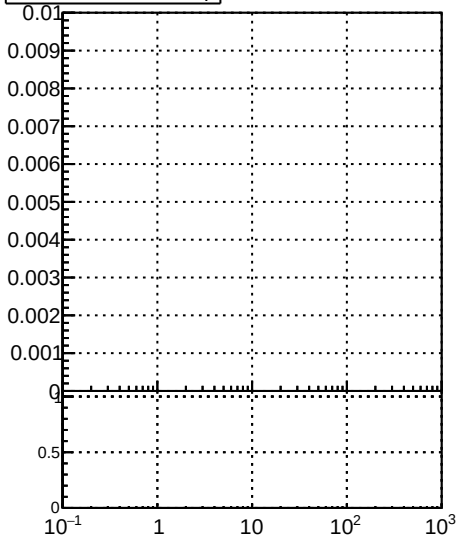
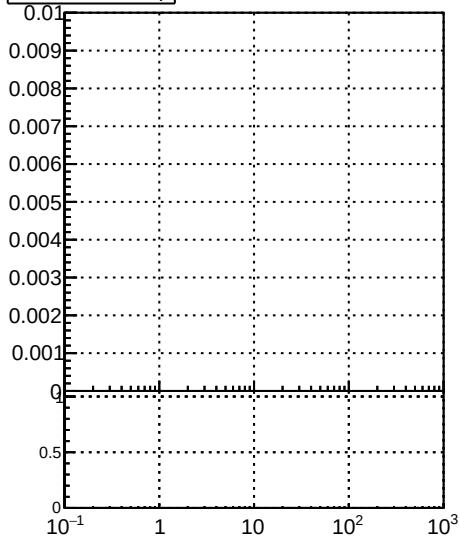
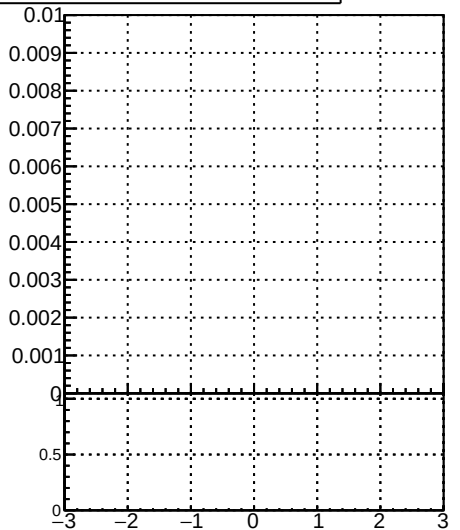
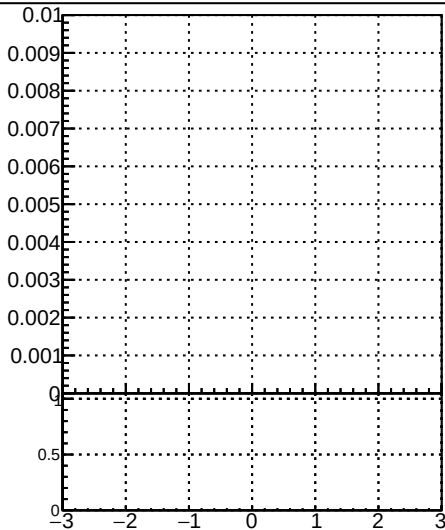
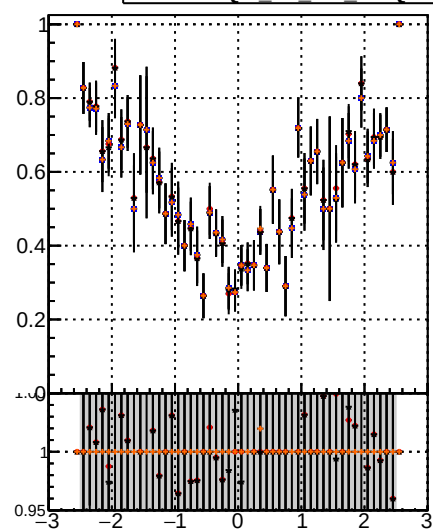
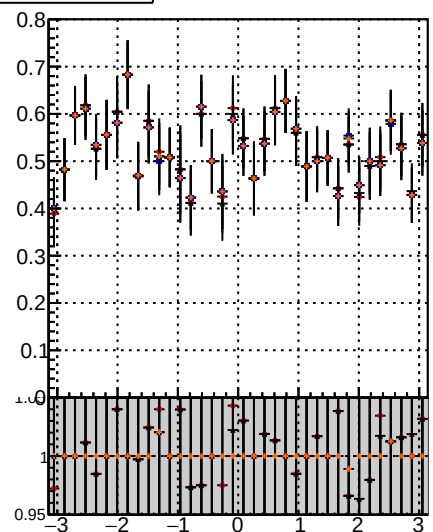
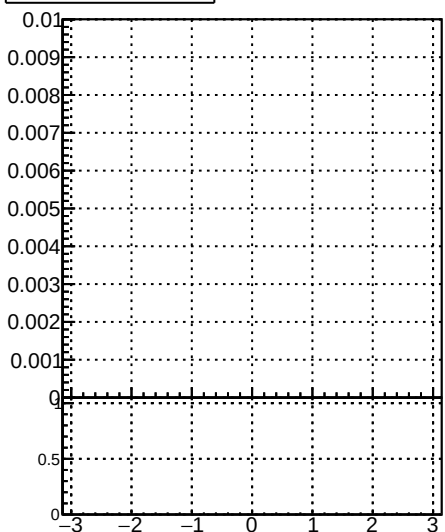


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

Legend for detector configurations:

- Blue line: BQM TT MS
- Red line: BQM TT MS
- Black line: BQM TT MS
- Orange line: BQM TT MS

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