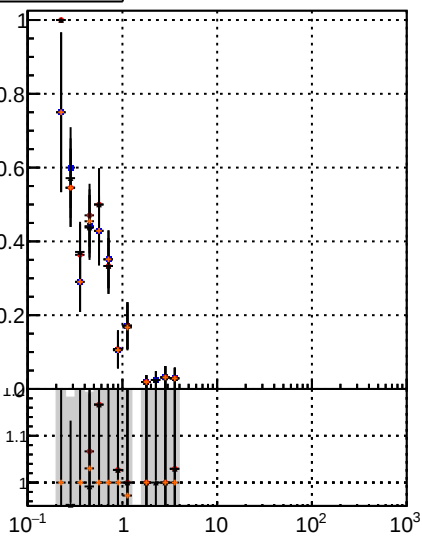
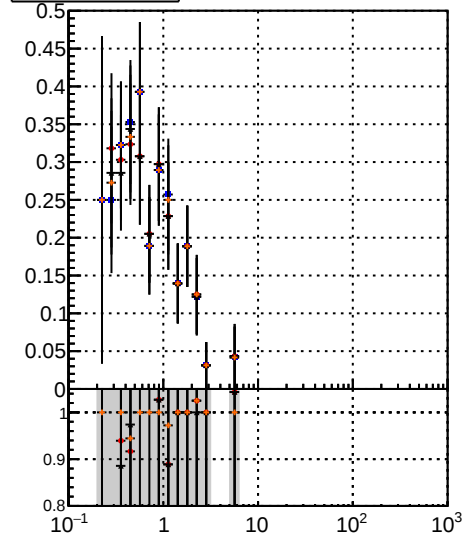
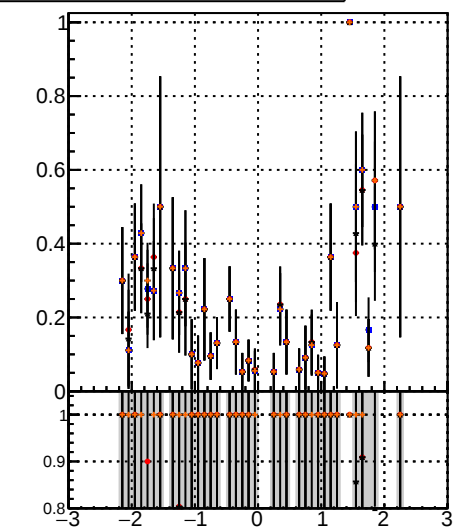
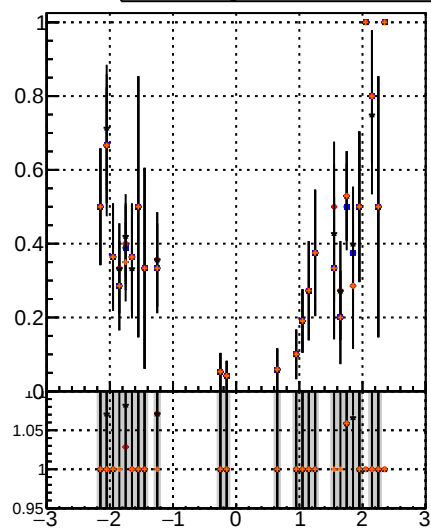
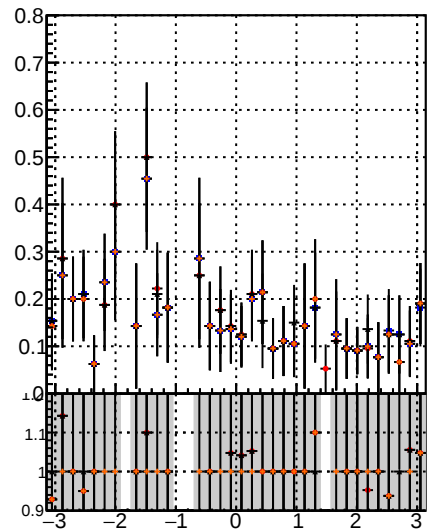


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

Legend for detector and reconstruction configurations:

- Blue line: BQM TT MS detT
- Red line: BQM TT MS detT-dpdq
- Orange line: BQM TT MS detT-chi2

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