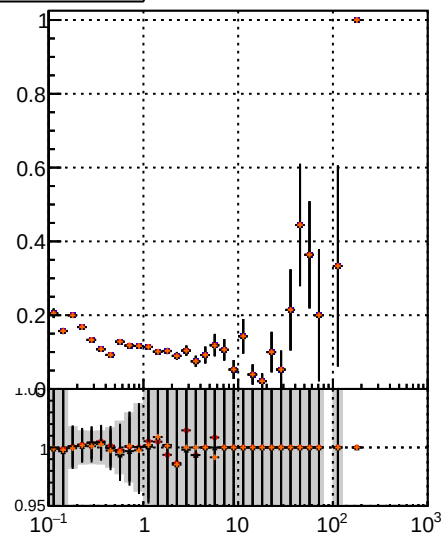
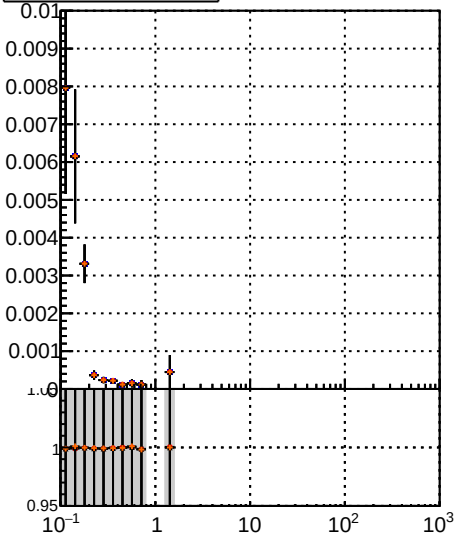
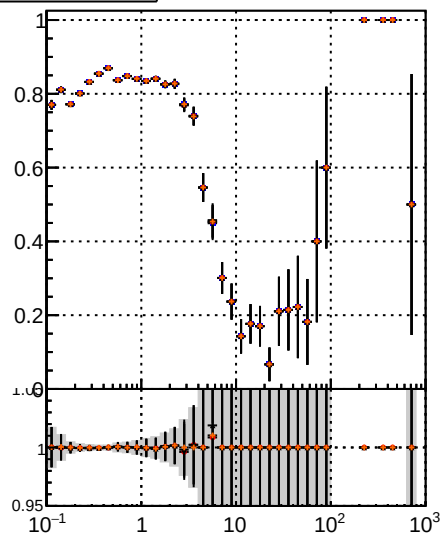
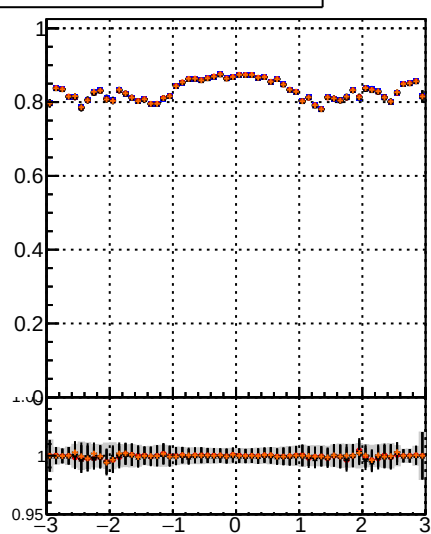
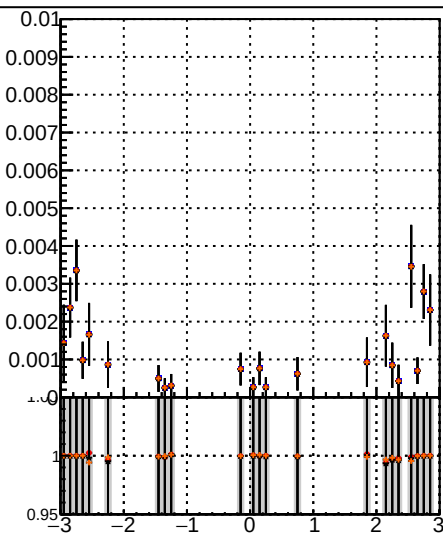
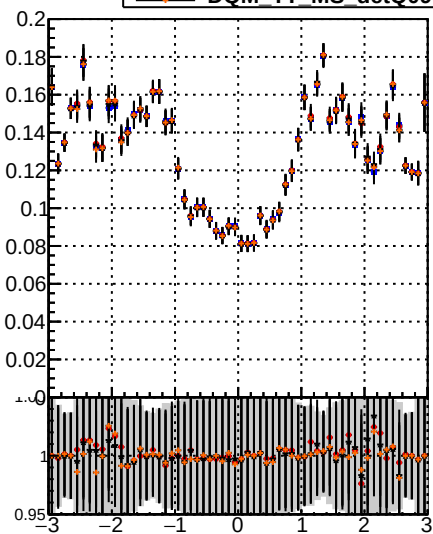
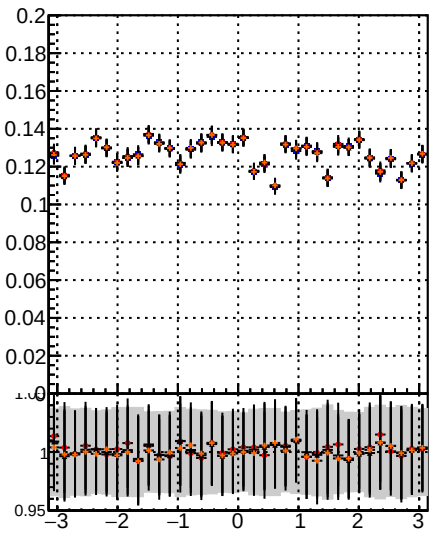
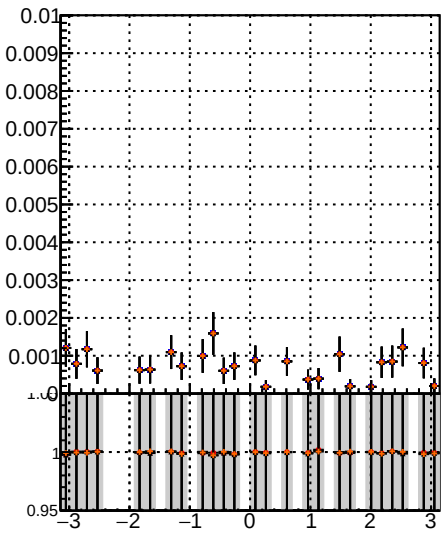


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

Legend for the plots:

- Blue line: BQM TT MS det0
- Red line: BQM TT MS det01
- Orange line: BQM TT MS det09

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