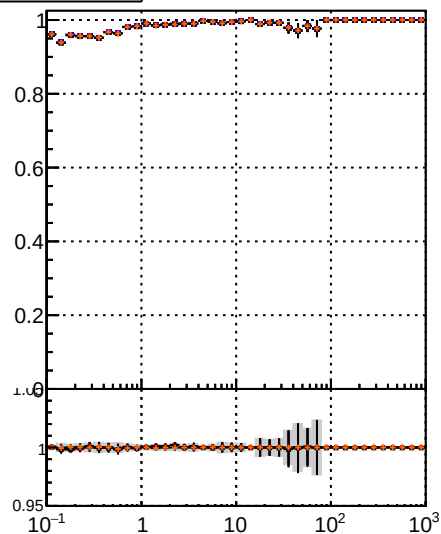
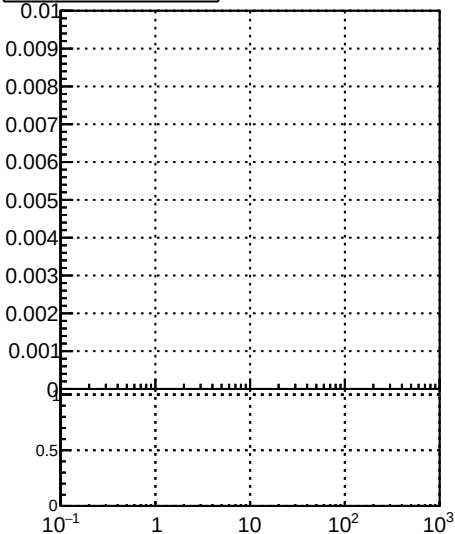
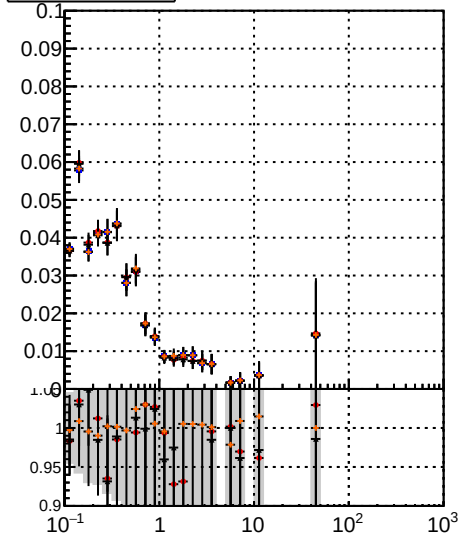
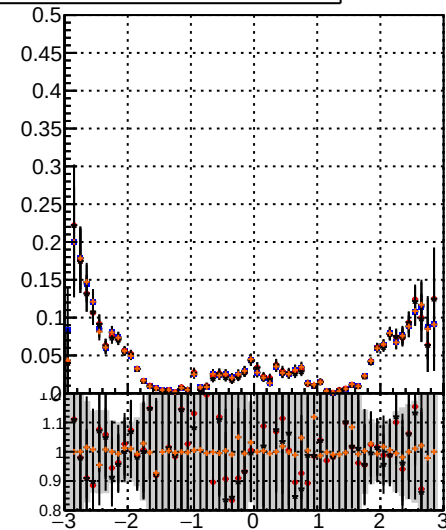
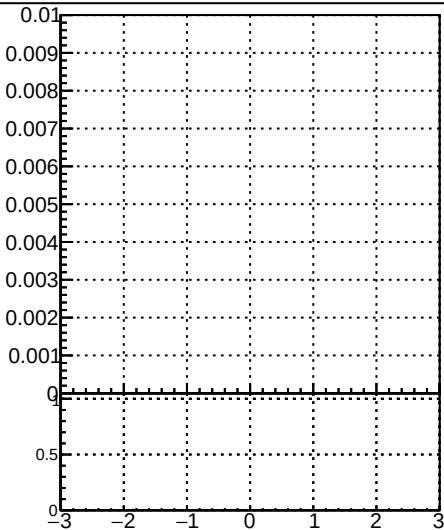
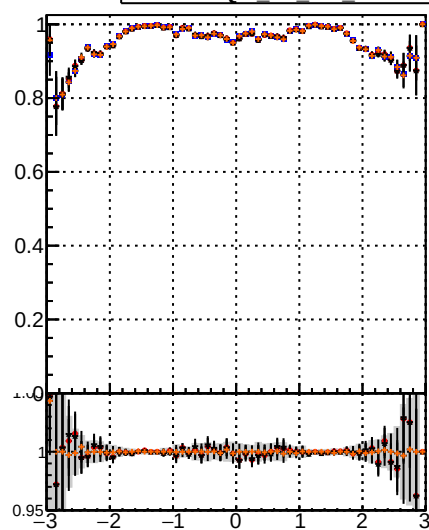
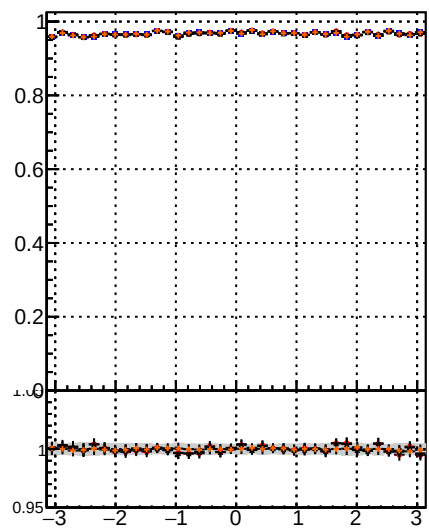
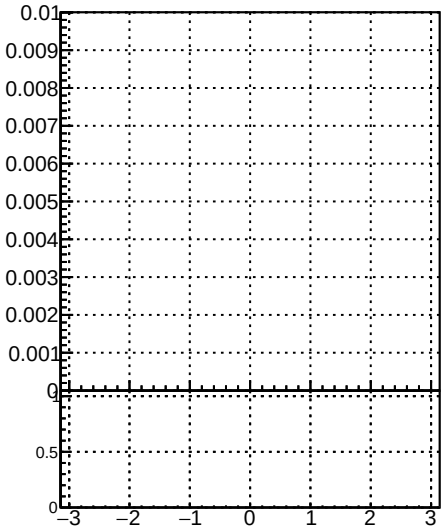


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

Legend for all plots:

- 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 