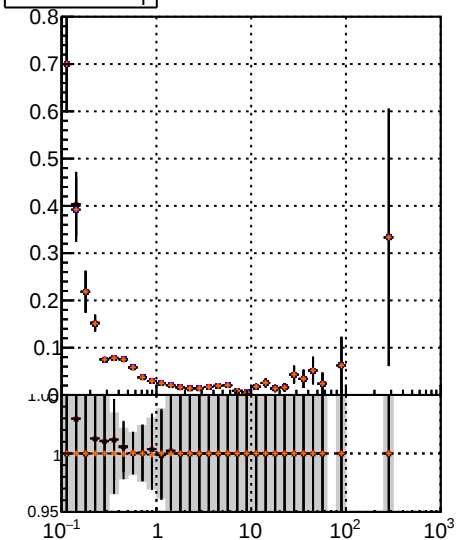
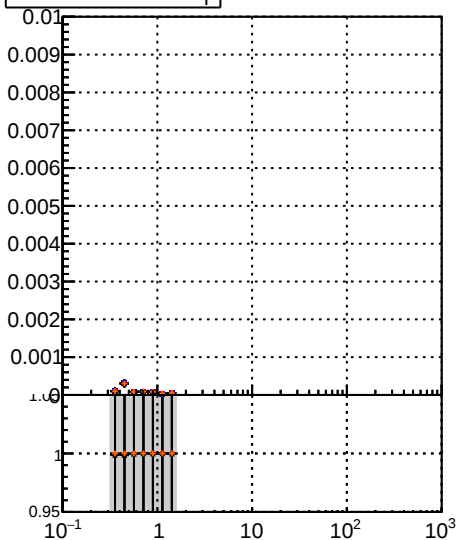
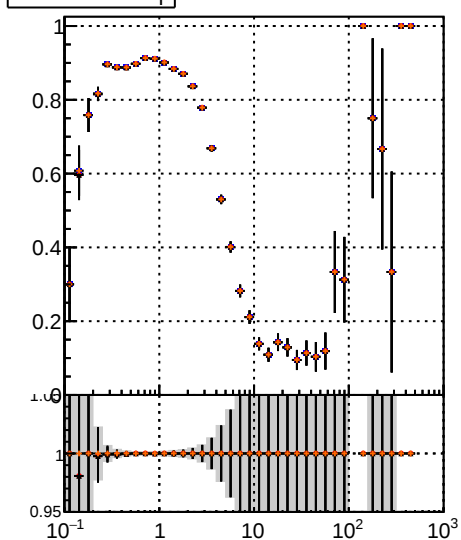
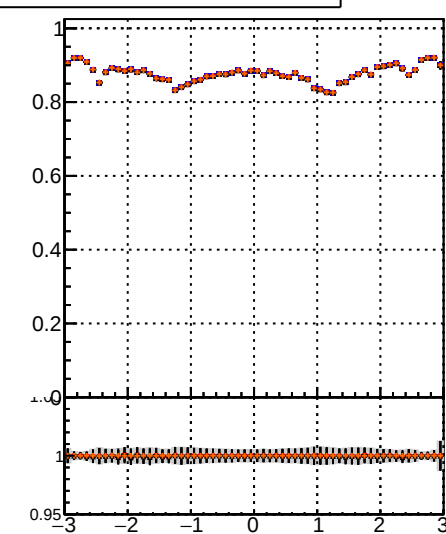
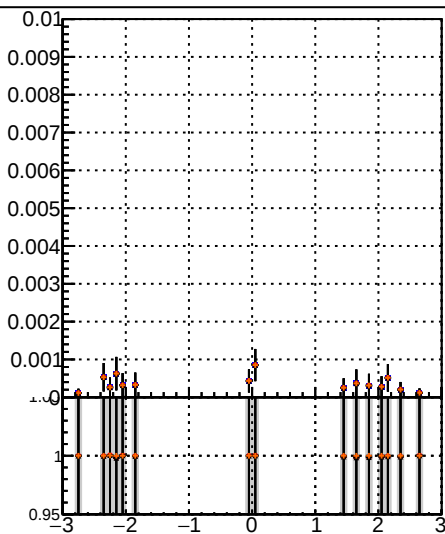
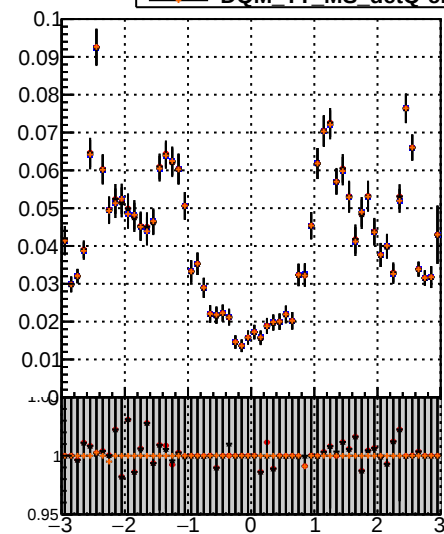
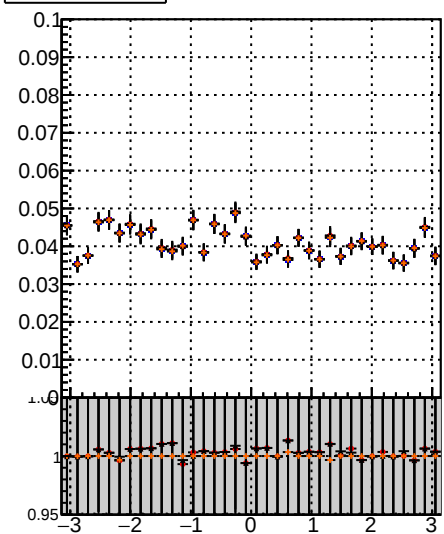
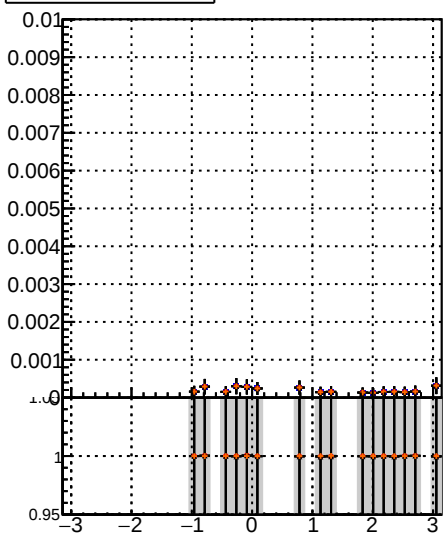


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

Legend for the plots:

- Blue line: $BQM \rightarrow TT \rightarrow MS$ det0
- Red line: $BQM \rightarrow TT \rightarrow MS$ det0-dpda
- Black line: $BQM \rightarrow TT \rightarrow MS$ det0-chiz

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