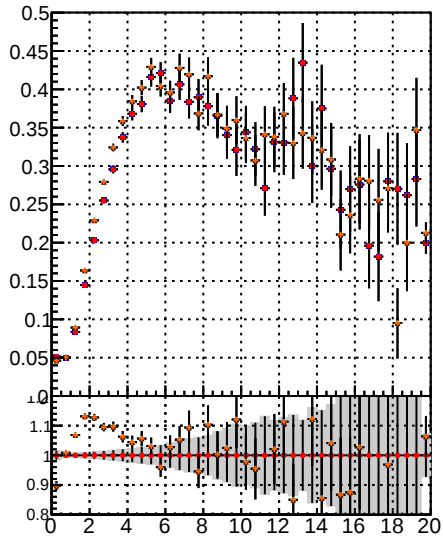
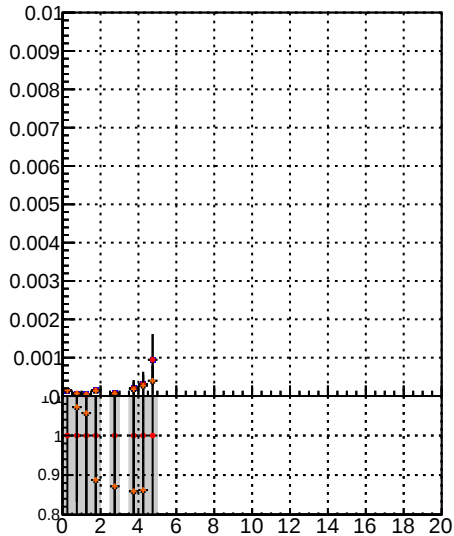
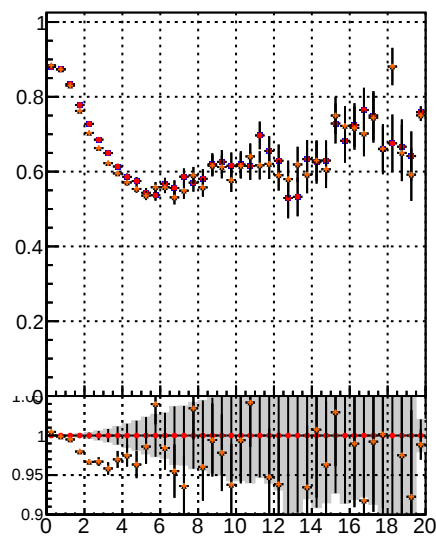


Fake rate vs normalized χ^2 Duplicates Rate vs normalized χ^2 Pileup rate vs normalized χ^2 

Fake rate vs. χ^2

Legend:

- Blue line: BQM noMS
- Red line: BQM noMS PLMS
- Orange line: BQM noMS PLMS mod MS
- Grey shaded area: Difference from nominal

