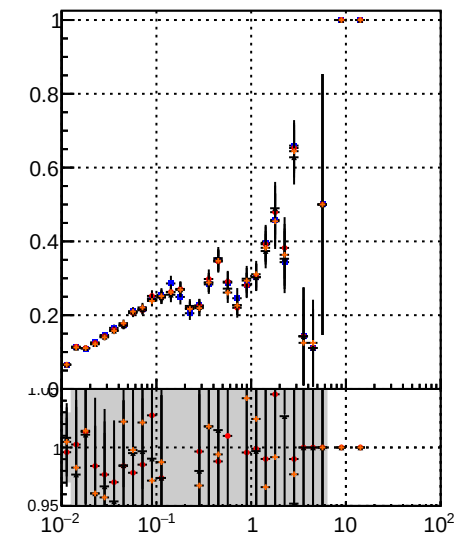
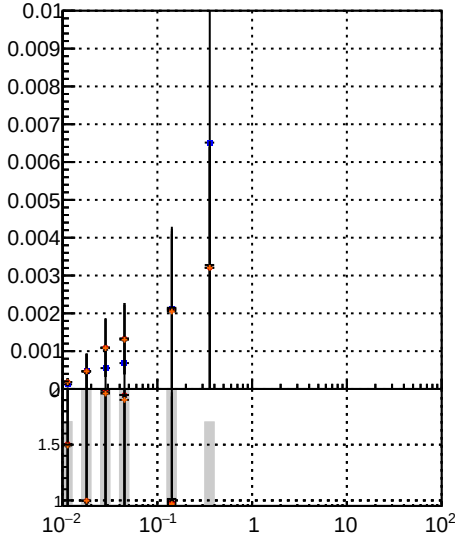


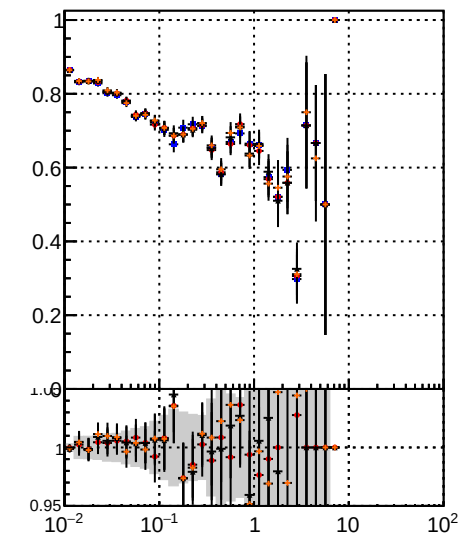
Fake rate vs vertpos



Duplicates Rate vs vertpos

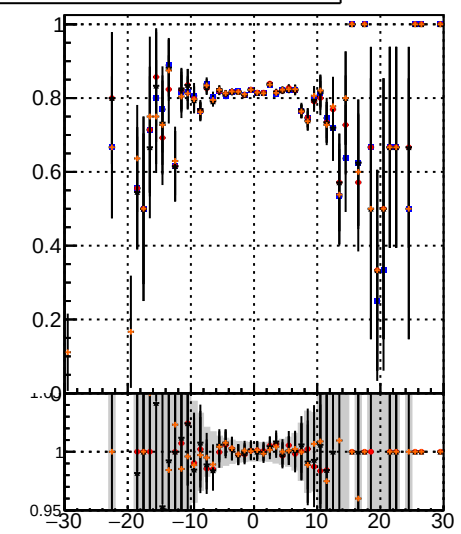
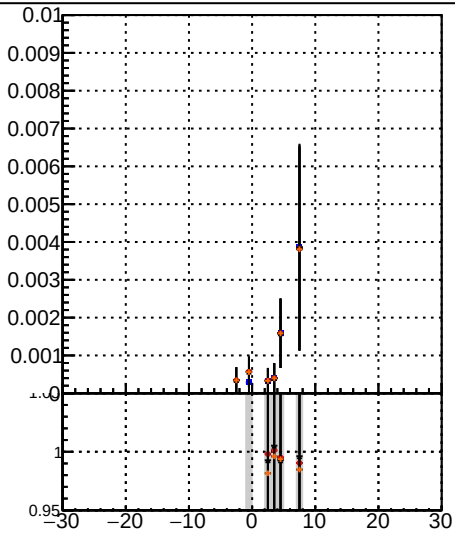
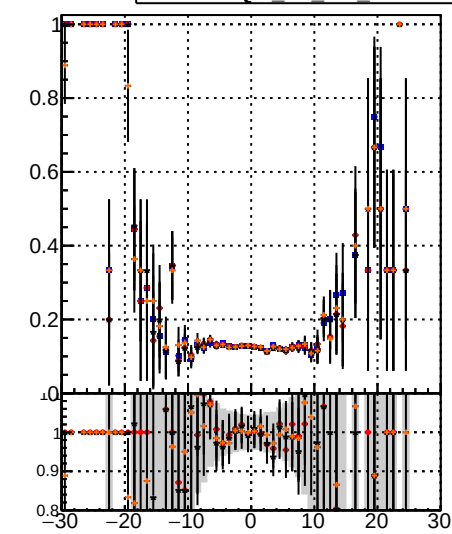


Pileup rate vs vertpos

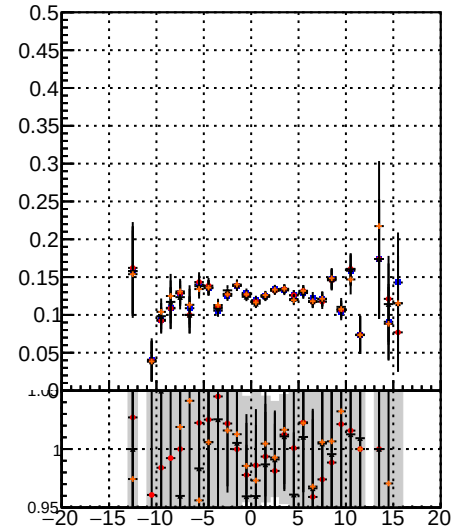


Legend:

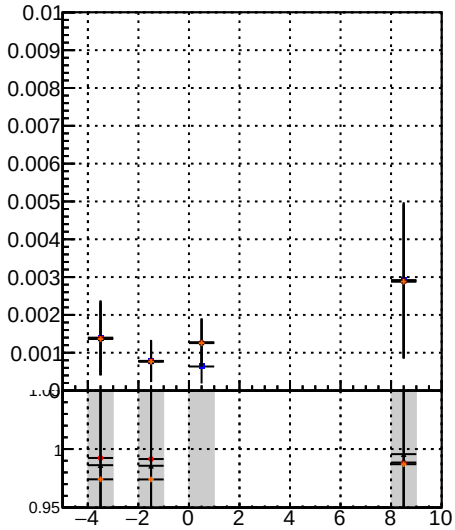
- BQM TT MS detT (blue squares)
- BQM TT MS detT1 (orange circles)
- BQM TT MS detT09 (red triangles)
- BQM TT MS detT109 (black crosses)



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

