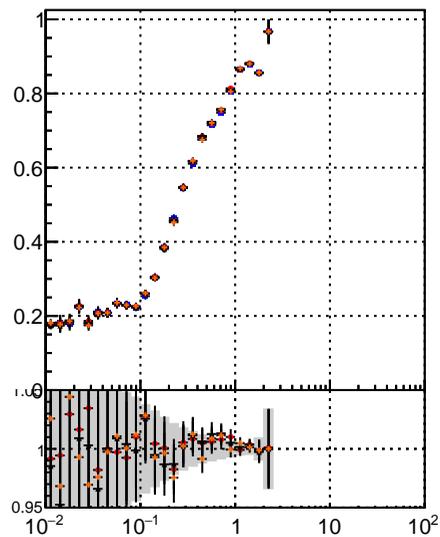
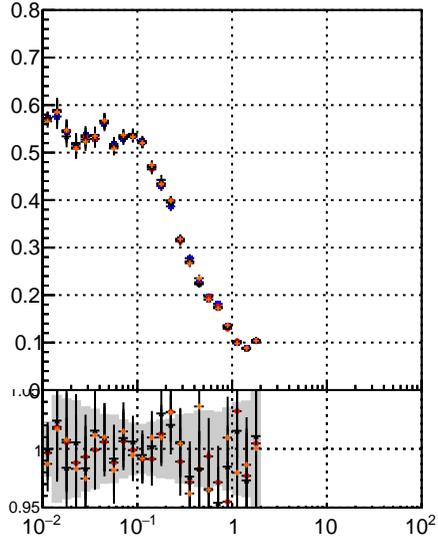
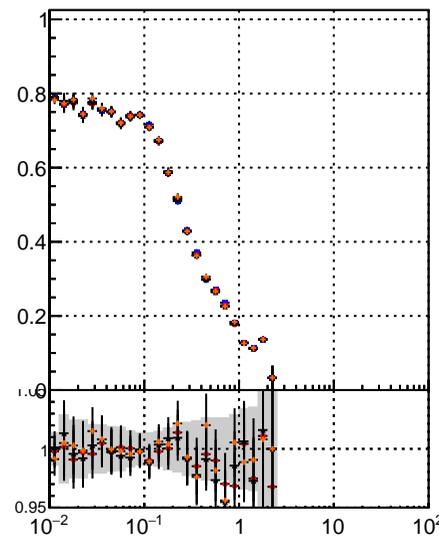
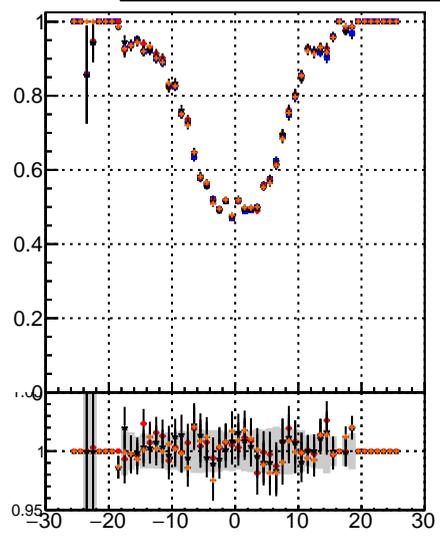
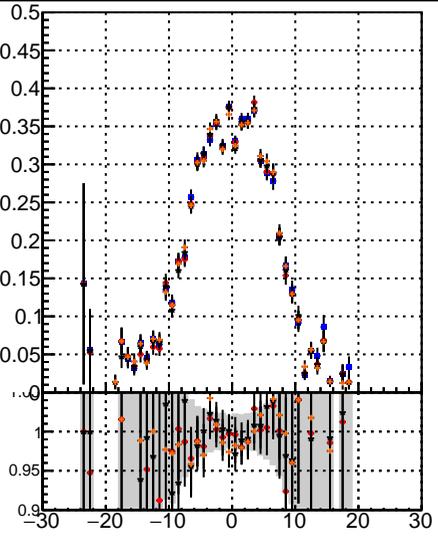
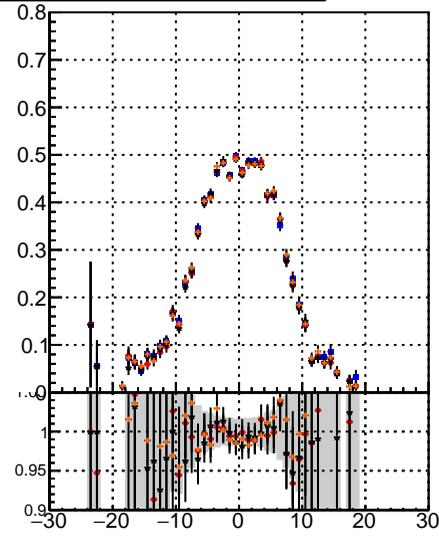
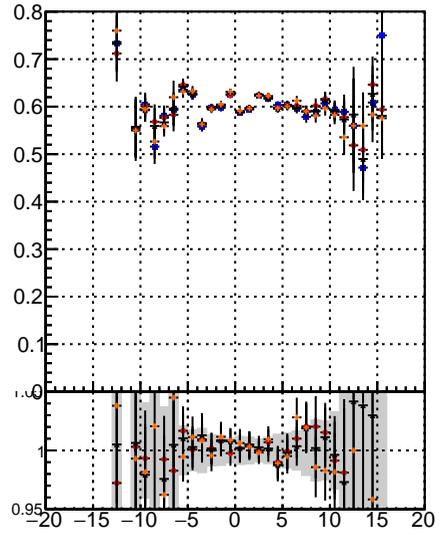
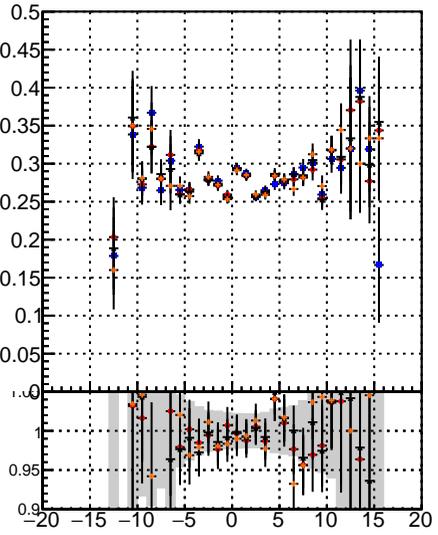


Fake rate vs vertpos**Duplicates Rate vs vertpos****Pileup rate vs vertpos**
Fake rate vs \sqrt{s}

—●—	DQM	TT	MS	MS2	detT
—●—	DQM	TT	MS	MS2	detT1
—●—	DQM	TT	MS	MS2	detT09

**Duplicates Rate vs \sqrt{s}** **Pileup rate vs \sqrt{s}** **Fake rate vs. sim PV z****Duplicates Rate vs sim PV z****Pileup rate vs. sim PV z**