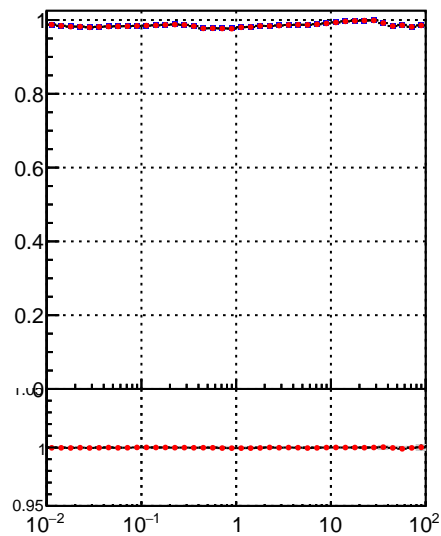
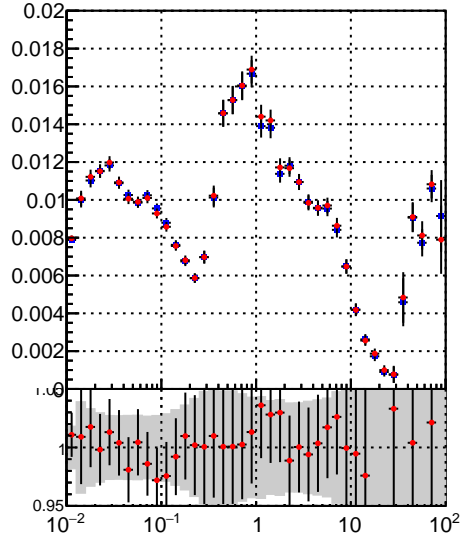
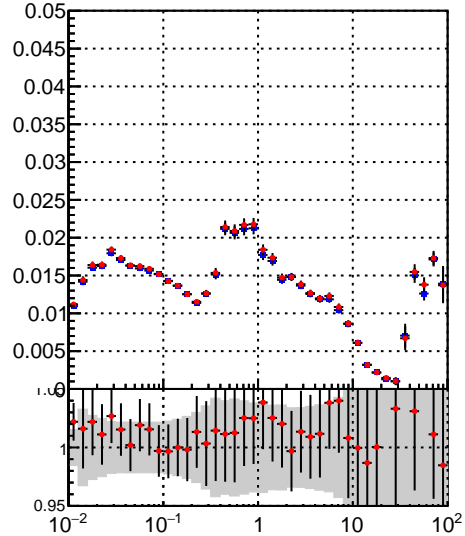
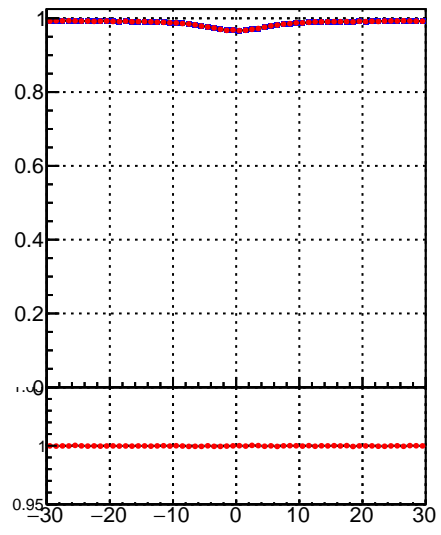
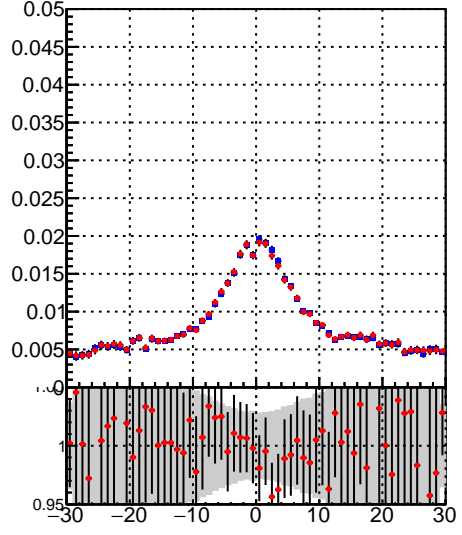
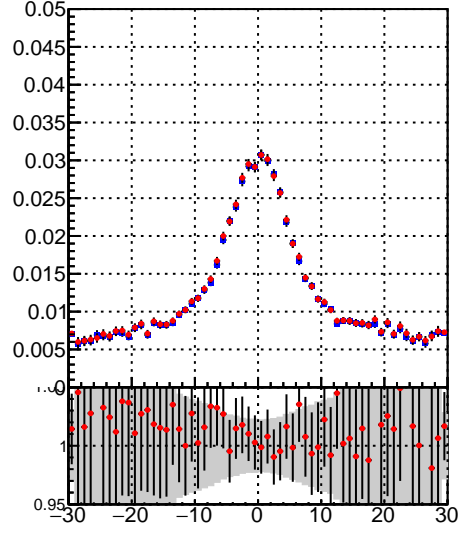
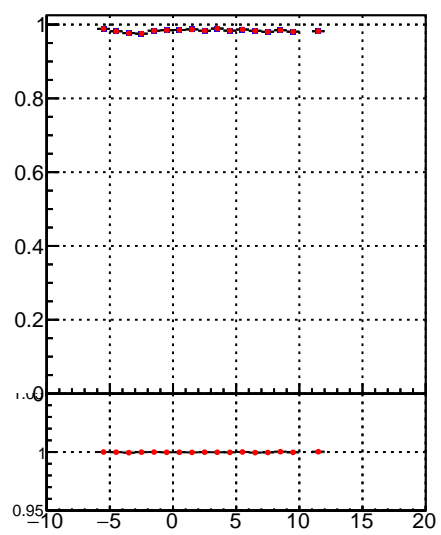
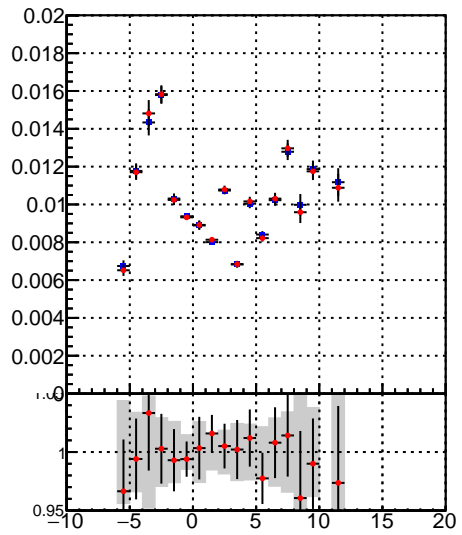


Fake rate vs vertpos**Duplicates Rate vs vertpos****Pileup rate vs vertpos****Fake rate vs \sqrt{s}** **Duplicates Rate vs \sqrt{s}** **Pileup rate vs \sqrt{s}** **Fake rate vs. sim PV z****Duplicates Rate vs sim PV z****Pileup rate vs. sim PV z**