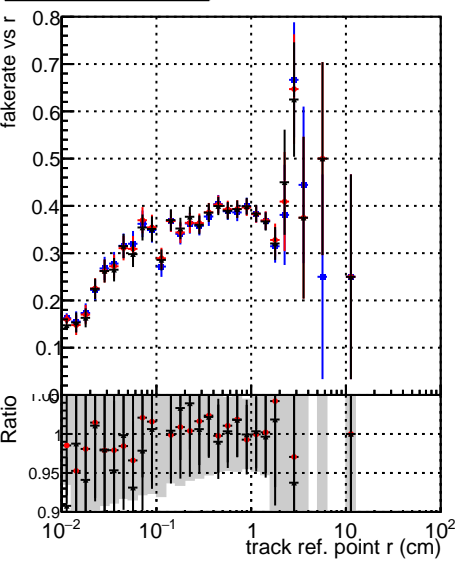
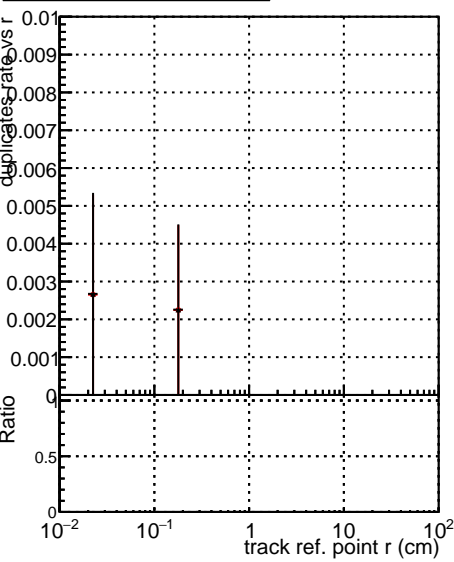
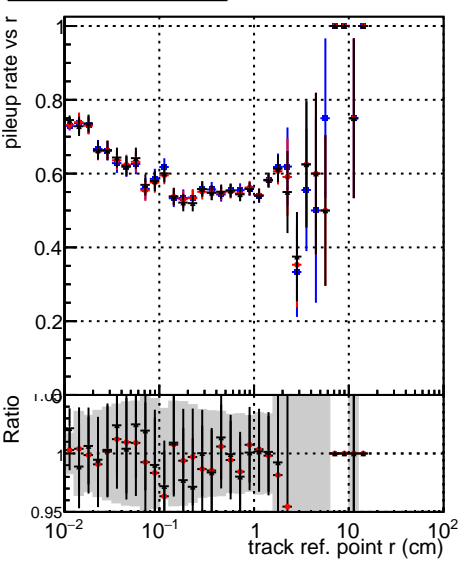
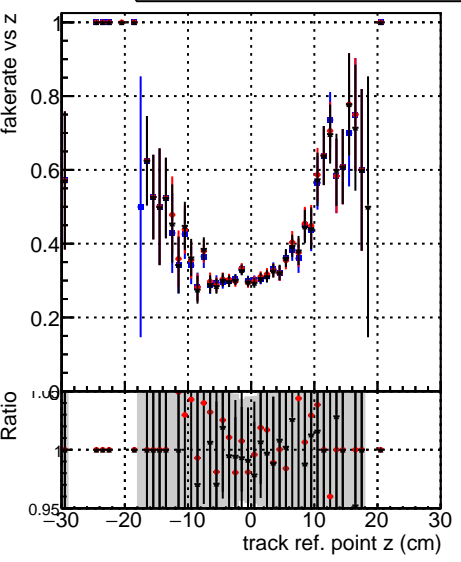
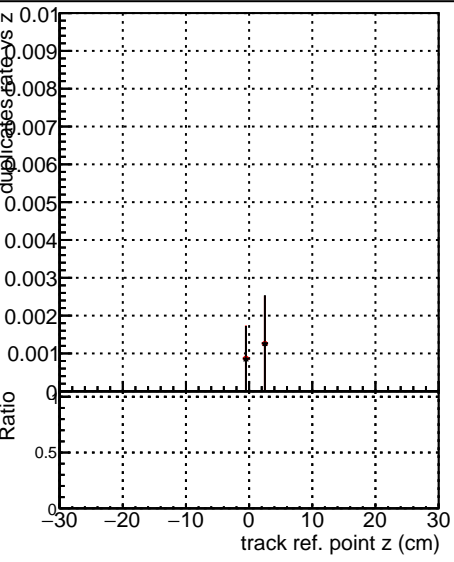
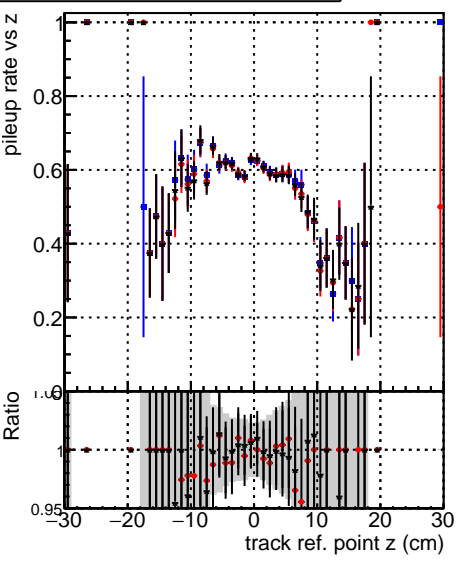
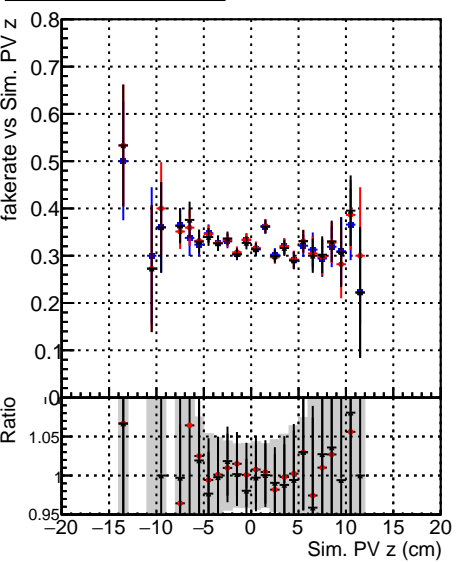
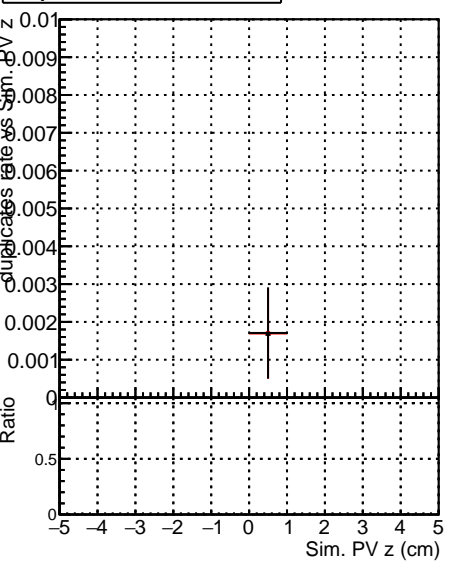


**Fake rate vs vertpos****Duplicates Rate vs vertpos****Pileup rate vs vertpos****Fake rate vs z****Duplicates Rate vs z****Pileup rate vs z****Fake rate vs. sim PV z****Duplicates Rate vs sim PV z****Pileup rate vs. sim PV z**