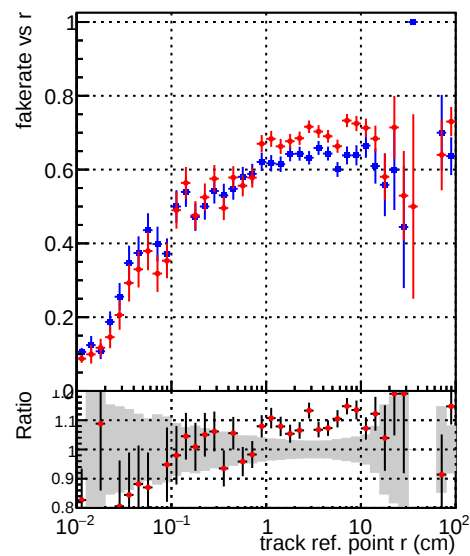
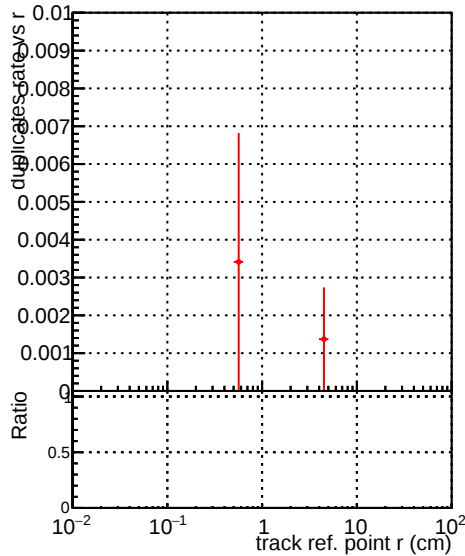
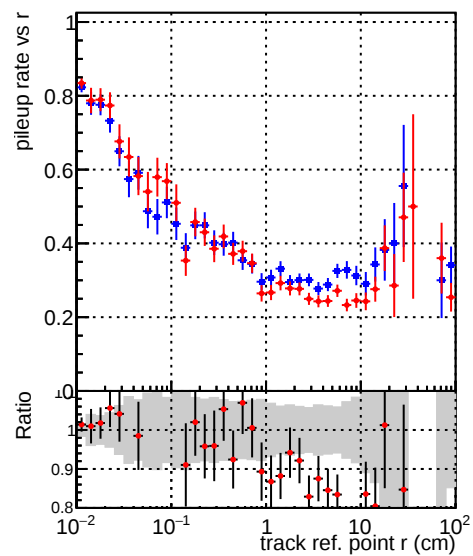
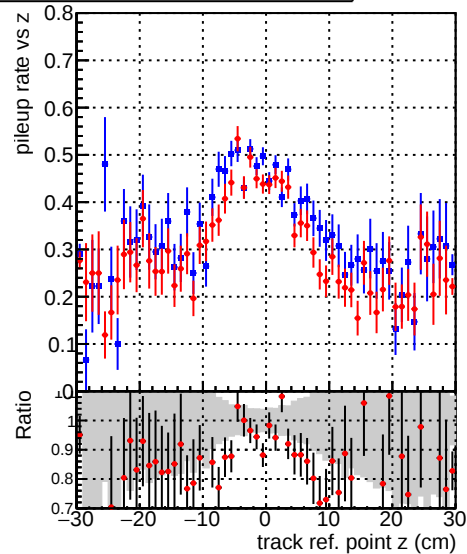
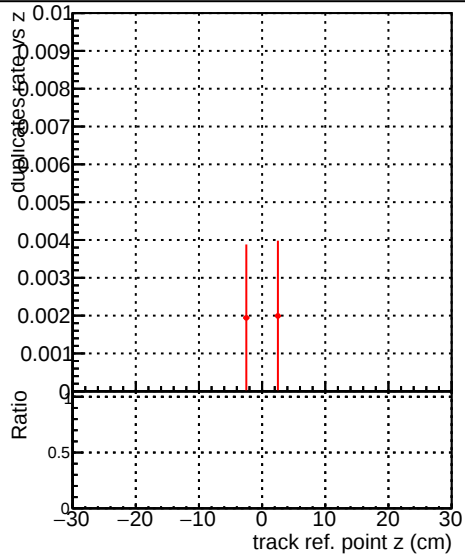
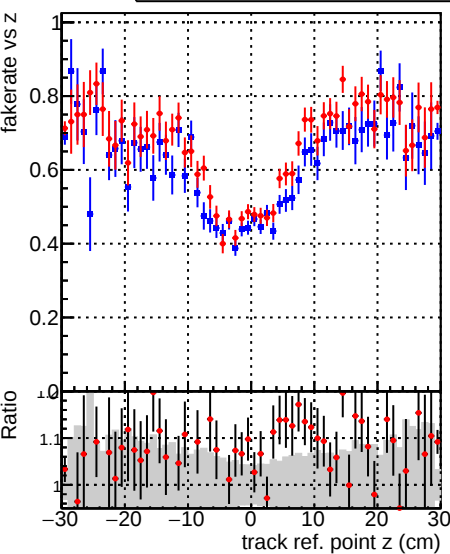
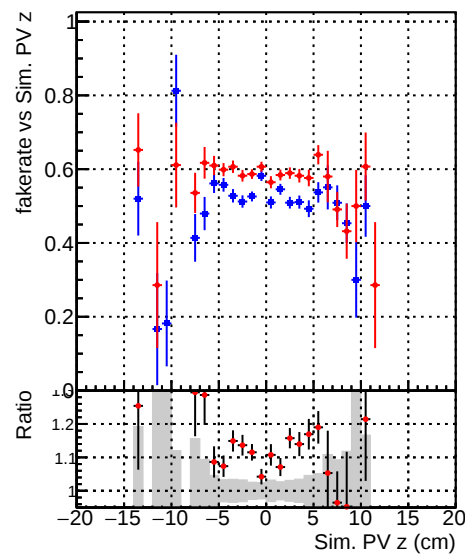
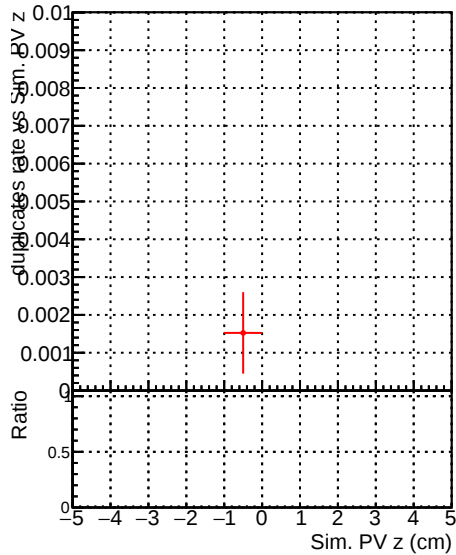


**Fake rate vs verpos****Duplicates Rate vs verpos****Pileup rate vs verpos****Fake rate vs v****Fake rate vs. sim PV z****Duplicates Rate vs sim PV z****Pileup rate vs. sim PV z**