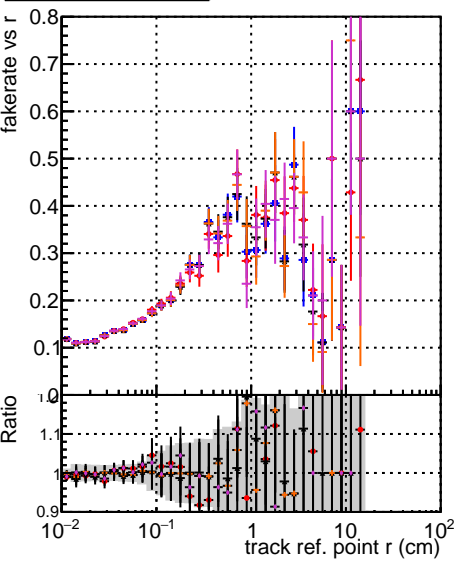
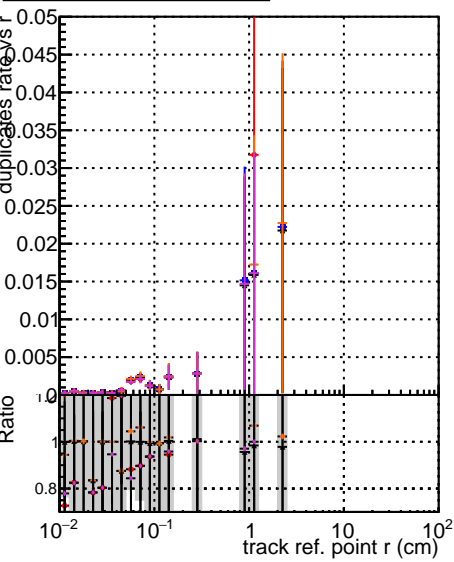
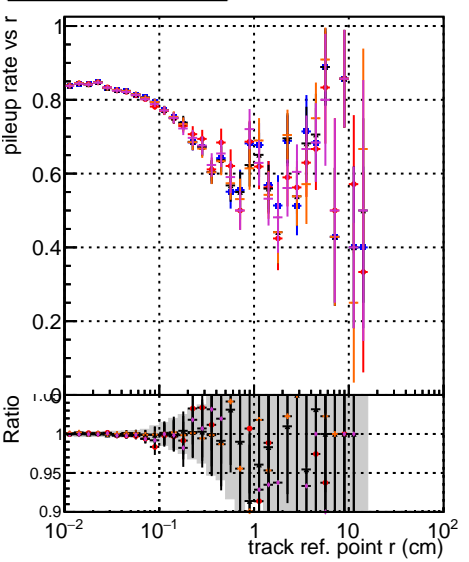
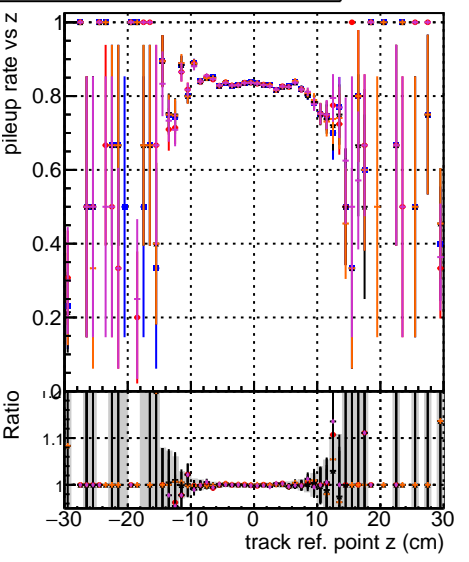
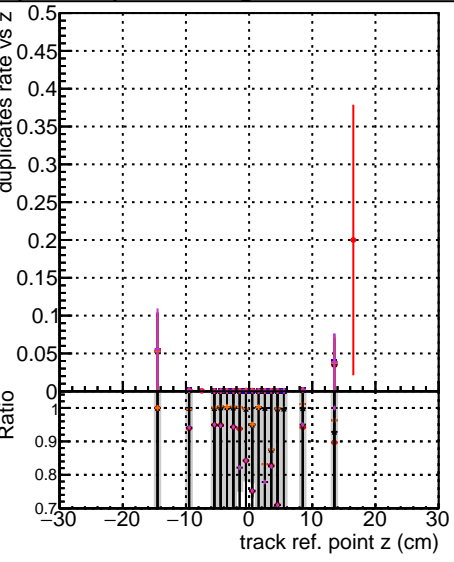
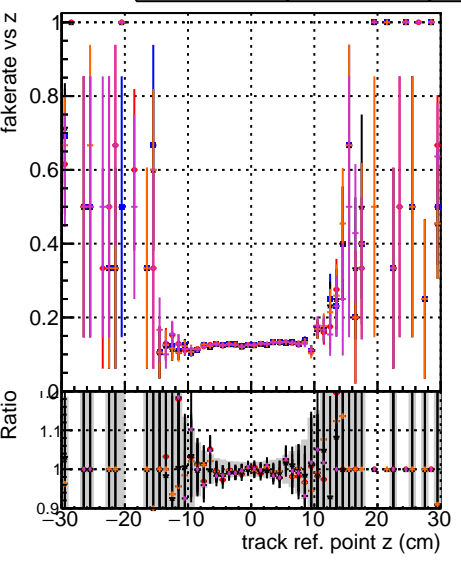
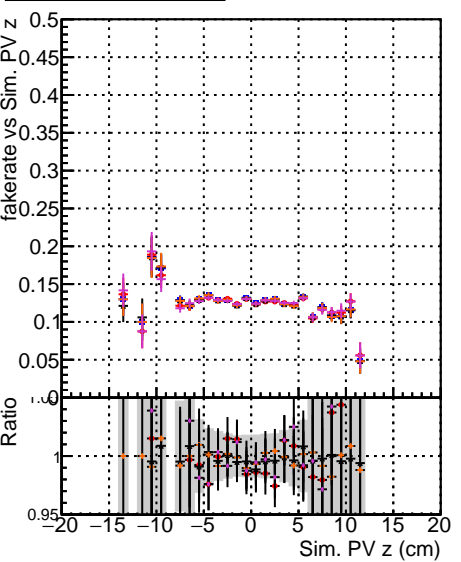
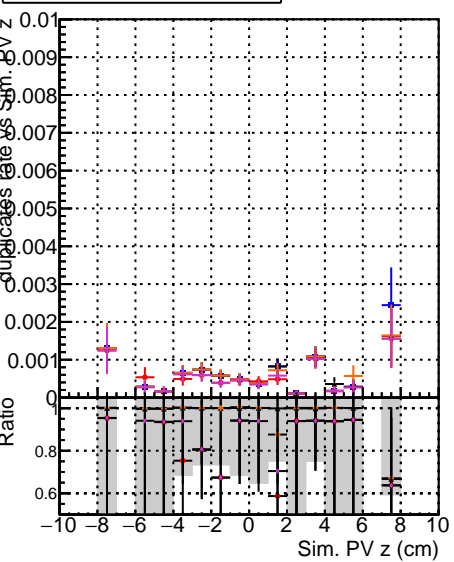


**Fake rate vs vertpos****Duplicates Rate vs vertpos****Pileup rate vs vertpos**

—●— DOM original\_step2\_tbar\_phase1-newgeom  
—●— angle\_step2\_tbar\_phase1-newgeom  
—●— fixerCFEtemplate\_step2\_tbar\_phase1-newgeom  
—●— DOM original\_step2\_tbar\_phase1-newgeom

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