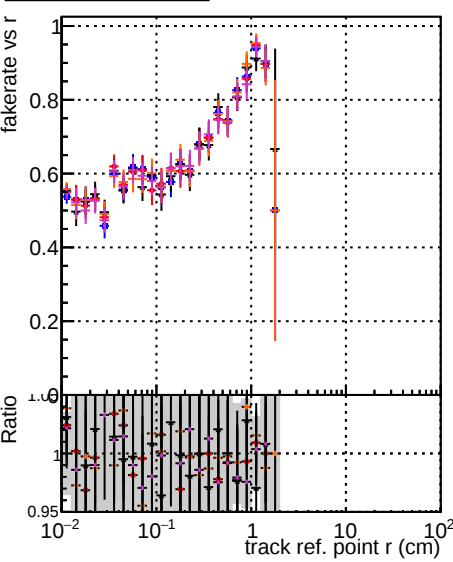


Fake rate vs vertpos



Duplicates Rate vs vertpos

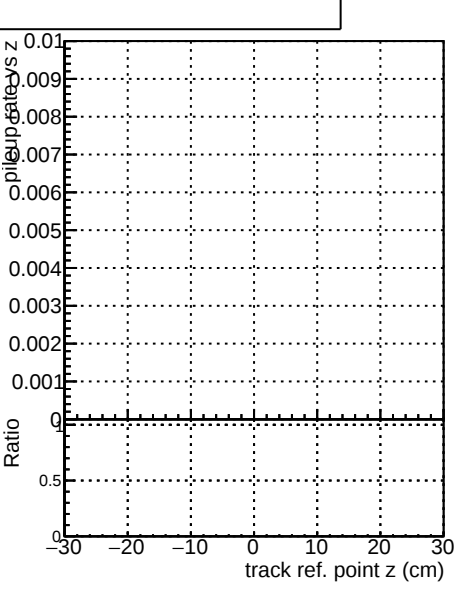
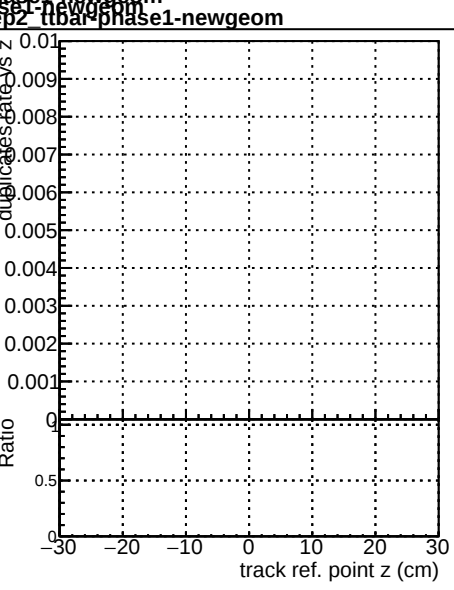
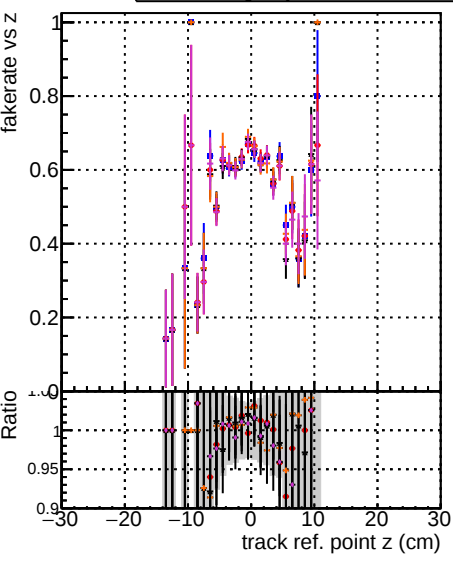


Pileup rate vs vertpos

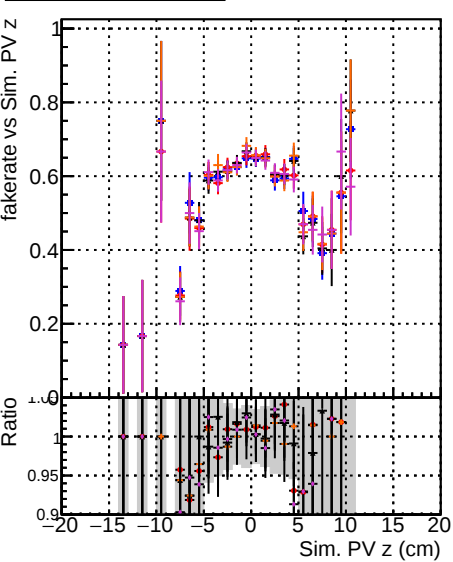


Legend: BQM original, step2, tthbar phase1-newgeom, BQM angle, step2, tthbar phase1-newgeom, BQM angle, step2, total phase1-newgeom, BQM fixerCPGeneric, step2, tthbar phase1-newgeom

Fake rate vs v



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

