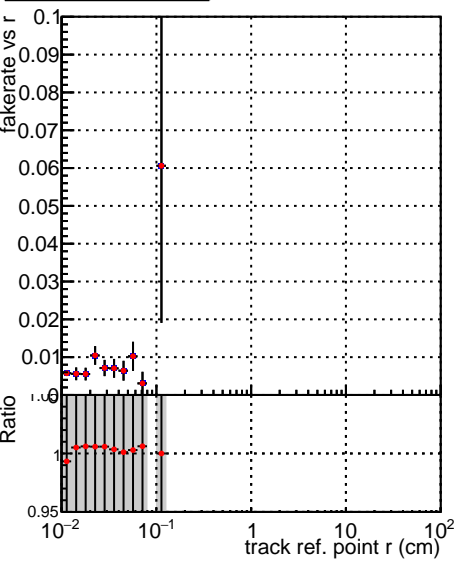
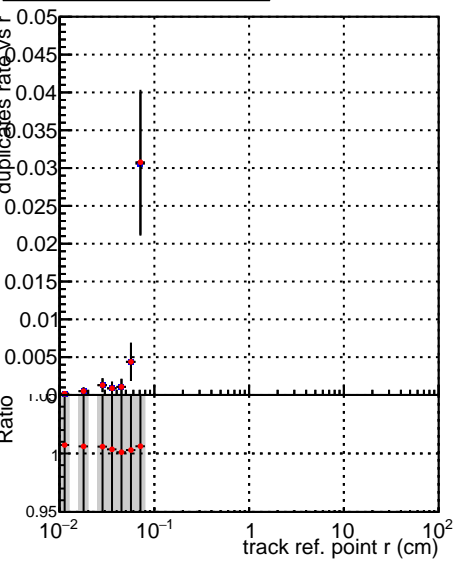
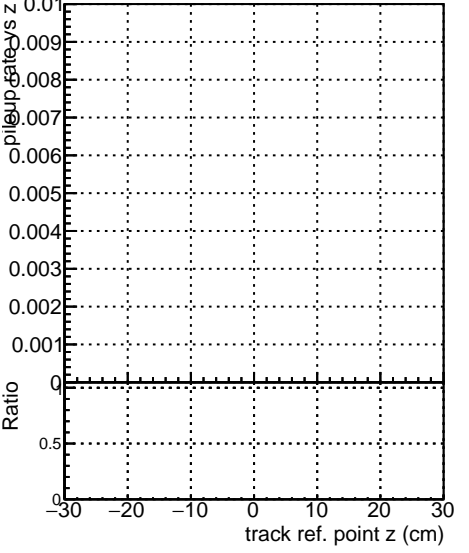
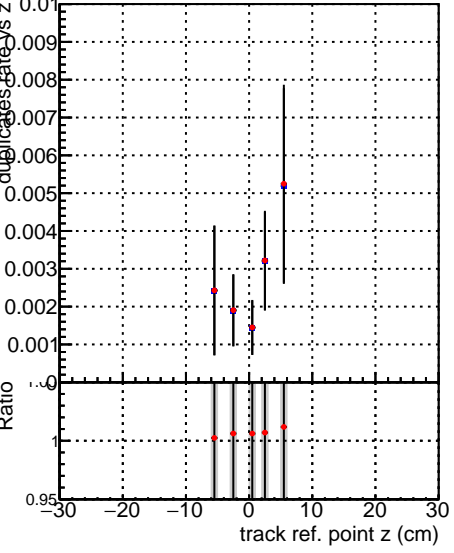
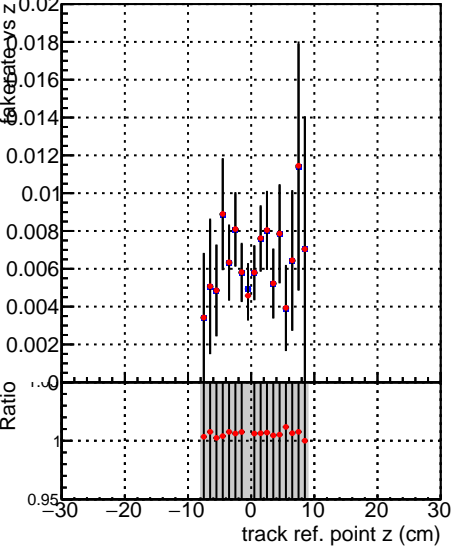
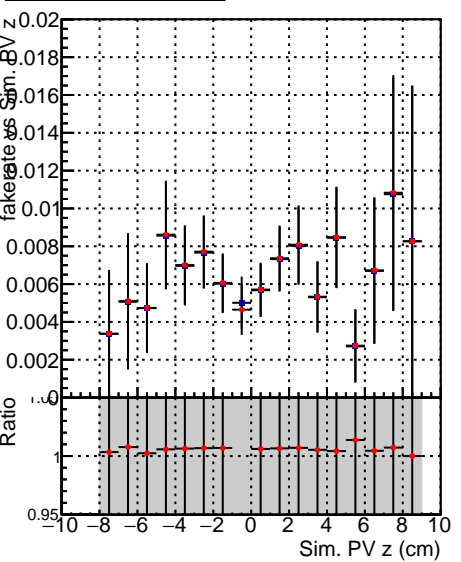
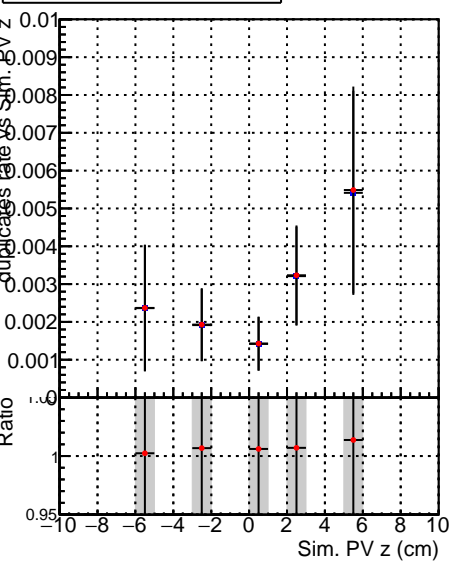


**Fake rate vs vertpos****Duplicates Rate vs vertpos****Pileup rate vs vertpos**
**Fake rate vs v**  
 —●— SoftQCD\_default  
 —◆— SoftQCD\_ckfPixelLessStep
**Fake rate vs. sim PV z****Duplicates Rate vs sim PV z****Pileup rate vs. sim PV z**