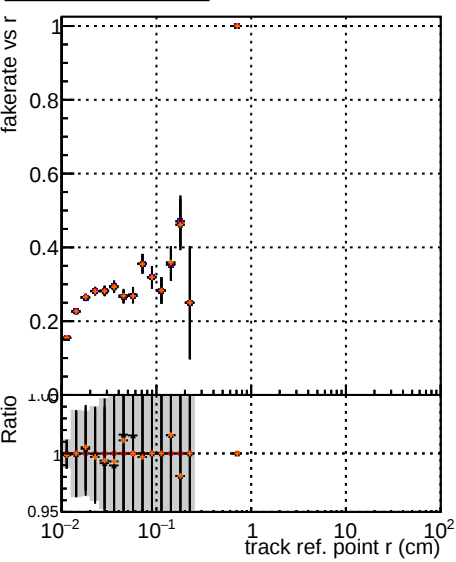


Fake rate vs verpos



Duplicates Rate vs verpos



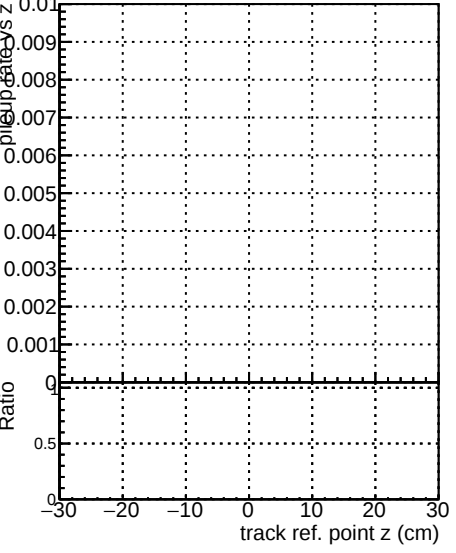
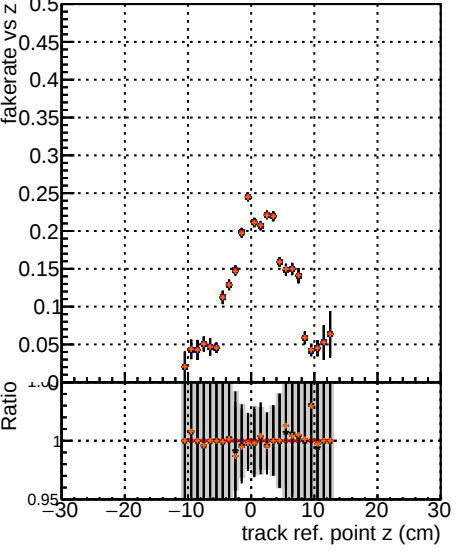
Pileup rate vs verpos



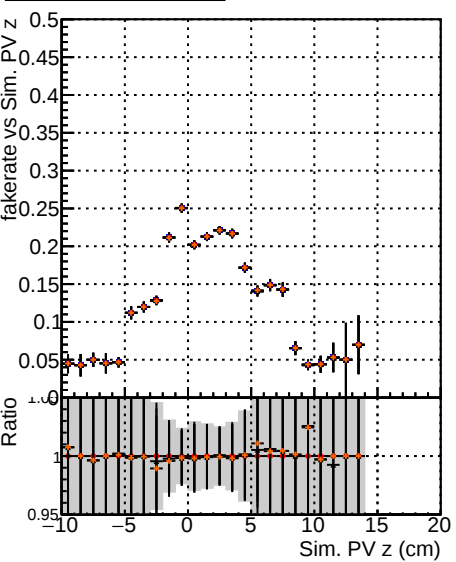
Fake rate vs v

Legend:

- original lowpt (blue square)
- newbranch lowpt (red circle)
- original lowpt pless (black dot)
- newbranch lowpt pless (orange triangle)



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

