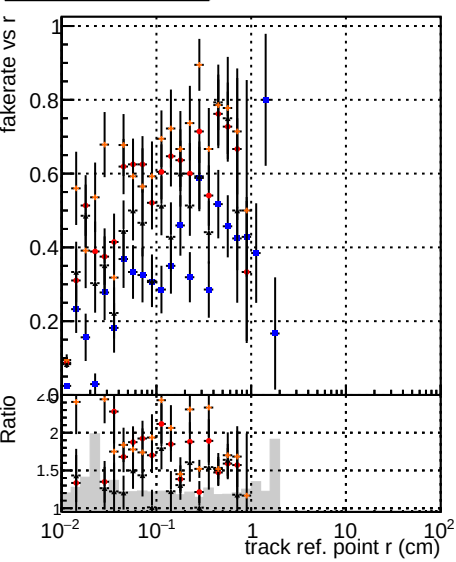
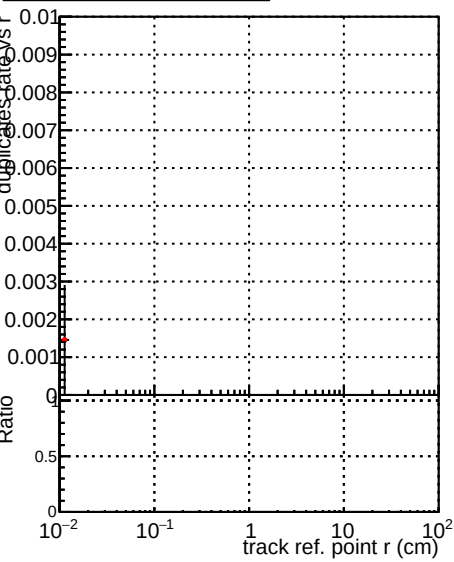


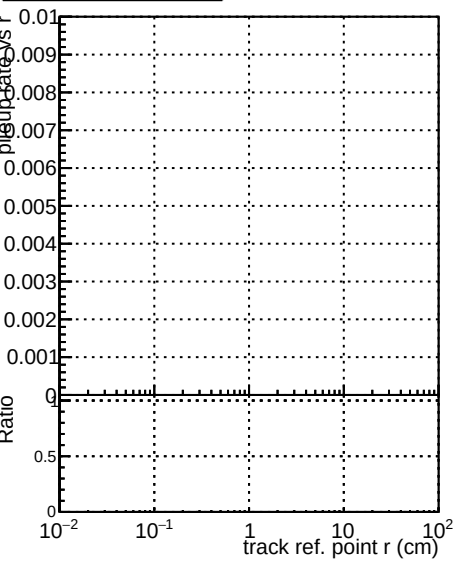
Fake rate vs vertpos



Duplicates Rate vs vertpos

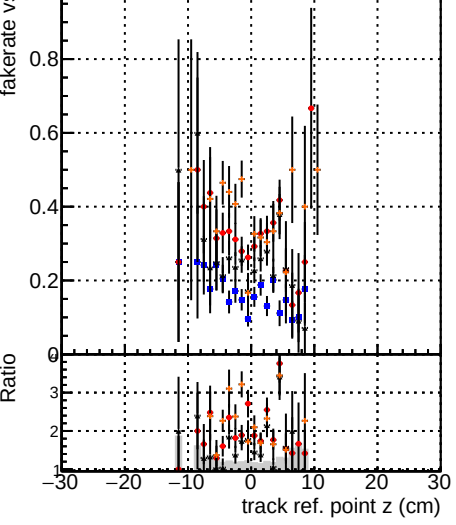


Pileup rate vs vertpos

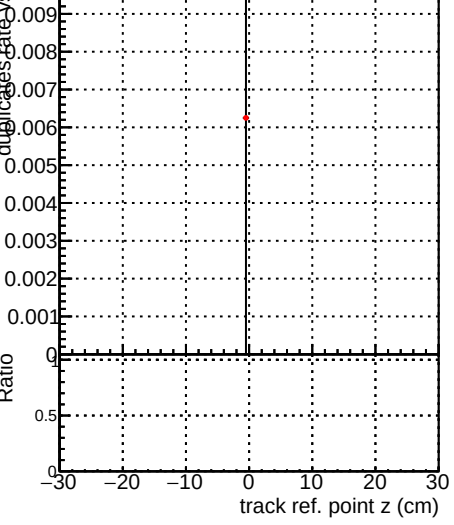


Legend: Global mkFit baseline (blue diamonds), Global mkFit var (red circles), Global mkFit coreNoClean (orange crosses), Global mkFit core50maxCand-33DUPremoval (grey squares). Fake rate vs v, Duplicates Rate vs v, Pileup rate vs v.

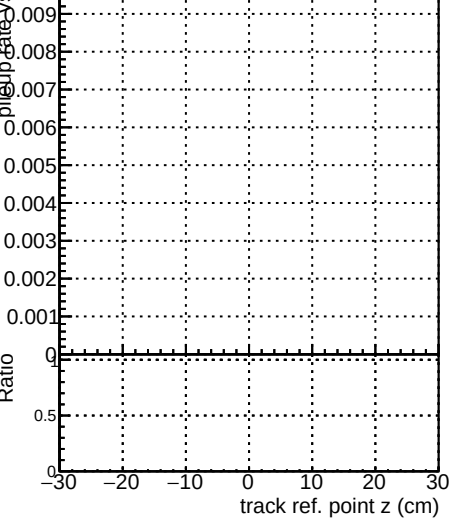
Fake rate vs v



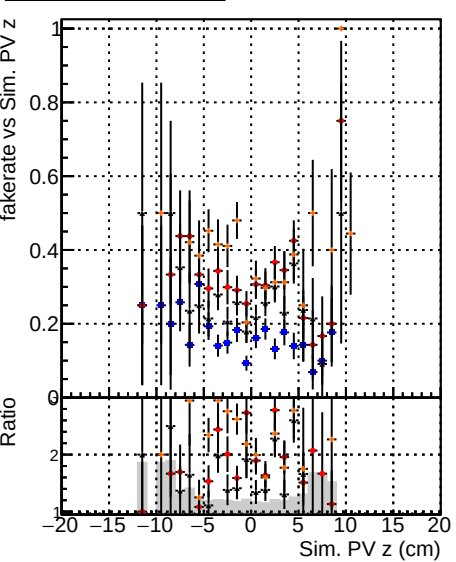
Duplicates Rate vs v



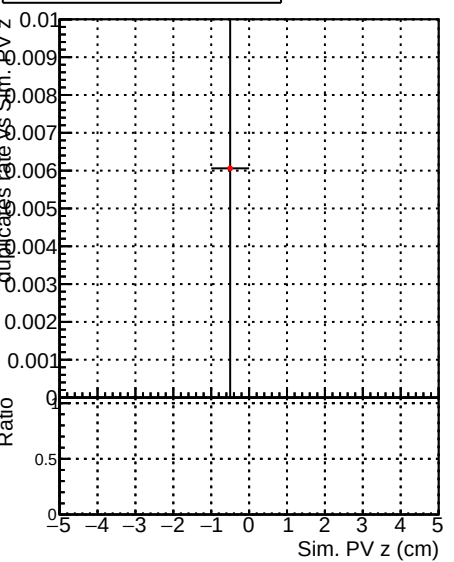
Pileup rate vs v



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

