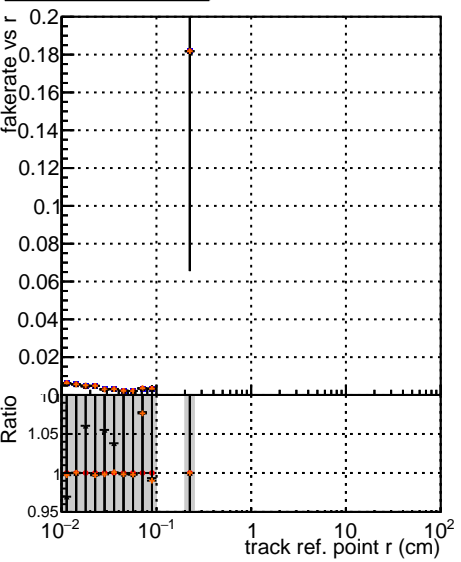
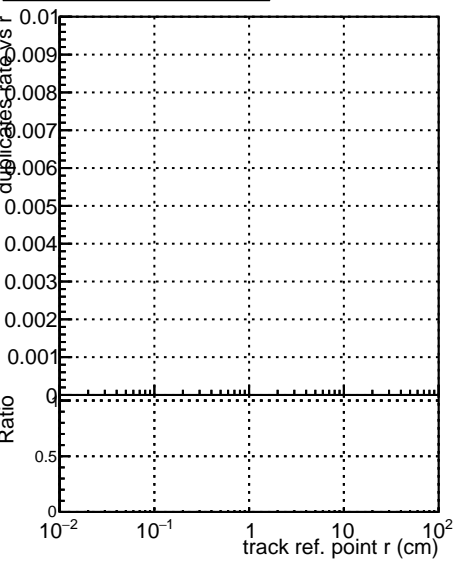


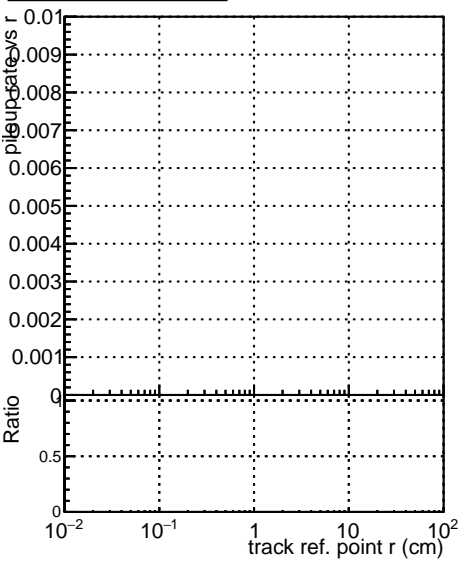
Fake rate vs vertpos



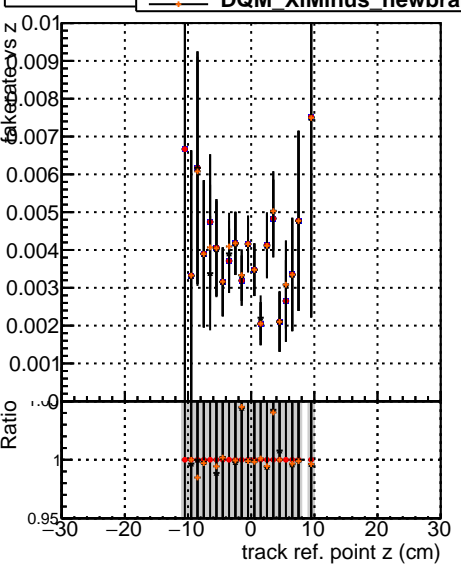
Duplicates Rate vs vertpos



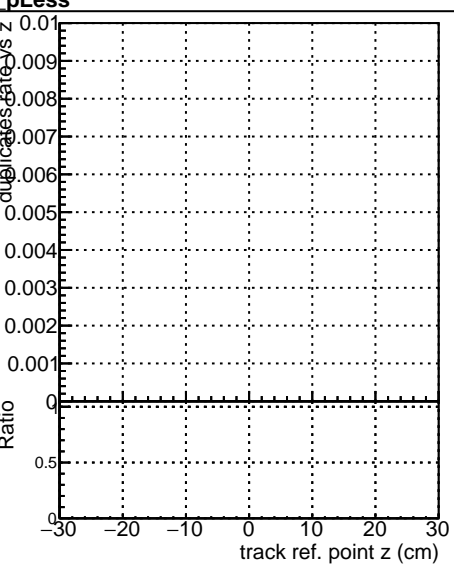
Pileup rate vs vertpos



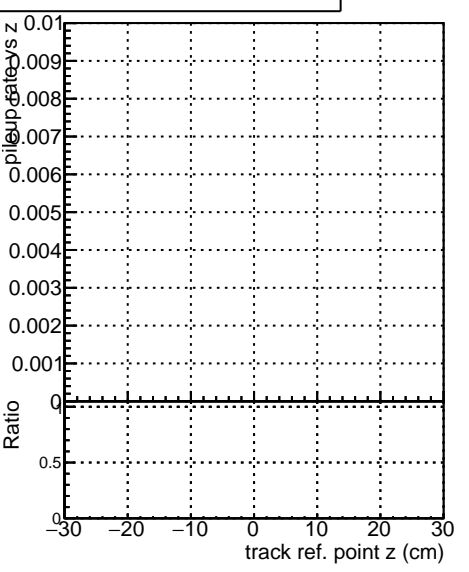
Fake rate vs v



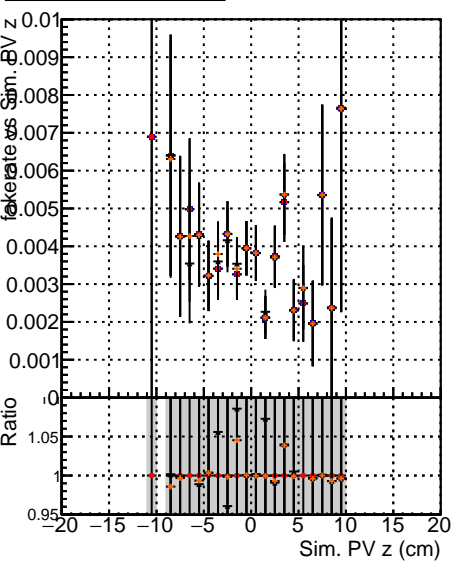
Duplicates Rate vs v



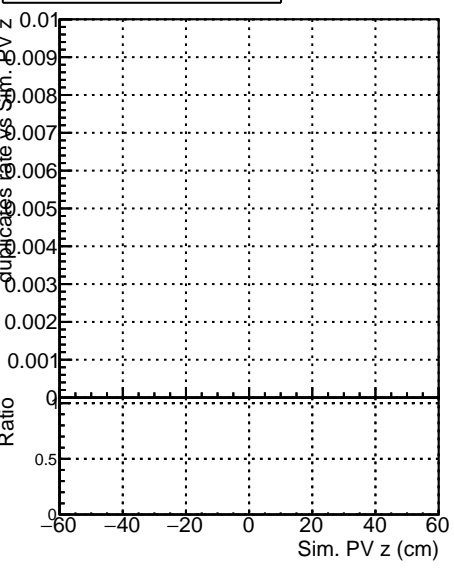
Pileup rate vs v



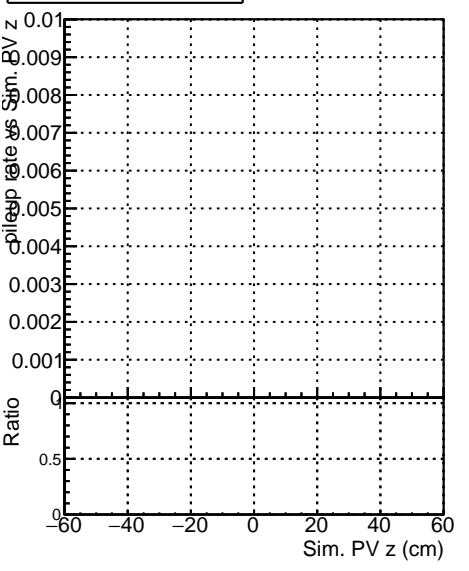
Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z



—•— DQM X-Minus original  
—•— DQM X-Minus newbranch  
—•— DQM X-Minus original pless  
—•— DQM X-Minus newbranch pless