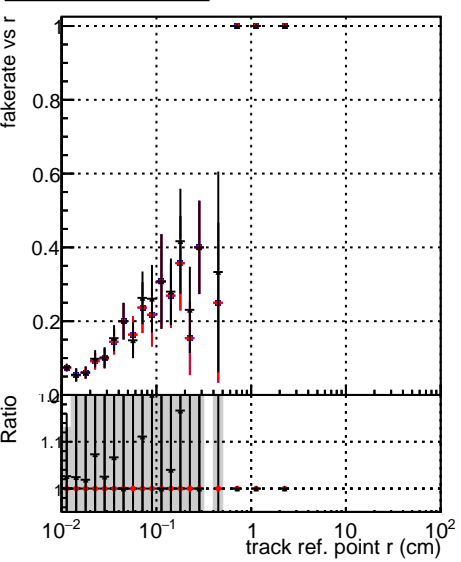
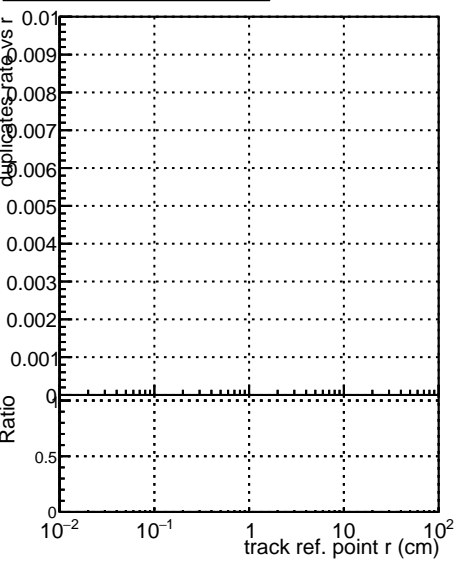
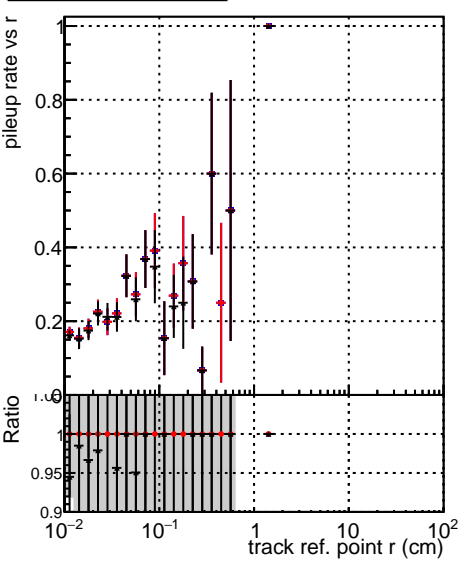
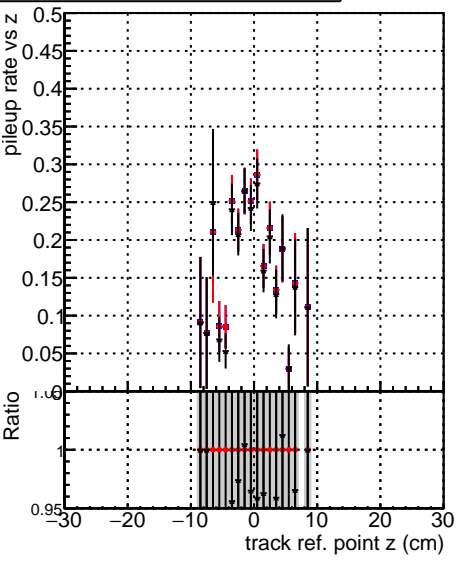
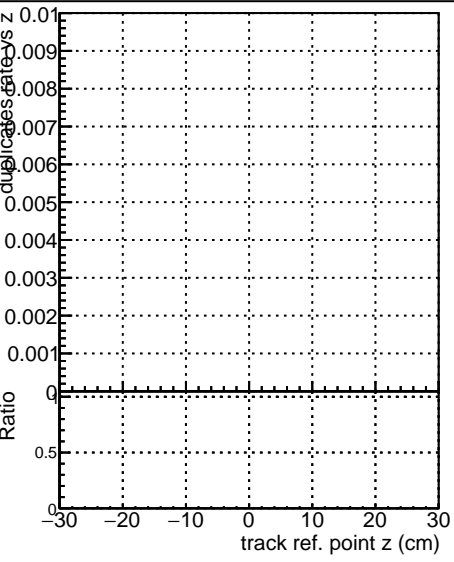
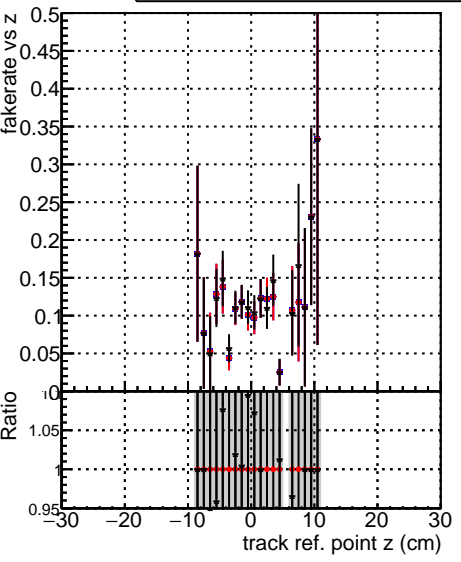
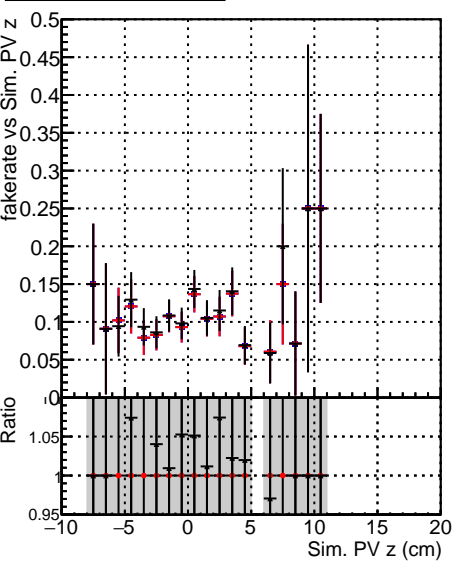
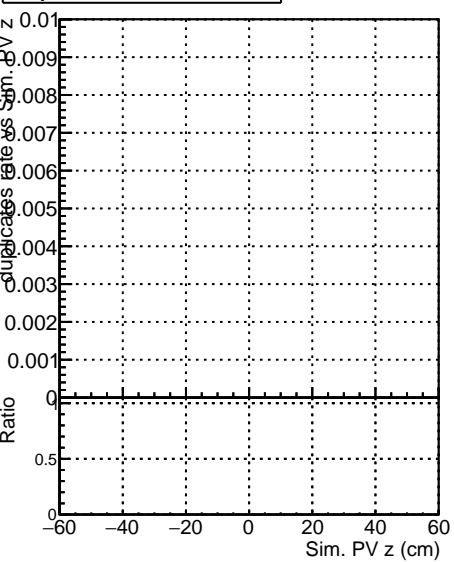


**Fake rate vs vertpos****Duplicates Rate vs vertpos****Pileup rate vs vertpos**

—●— DQM\_original\_originalvector\_1000evt  
—●— DQM\_original\_1000evt  
—●— DQM\_fitted4\_1000evt

**Fake rate vs z****Fake rate vs. sim PV z****Duplicates Rate vs sim PV z****Pileup rate vs. sim PV z**