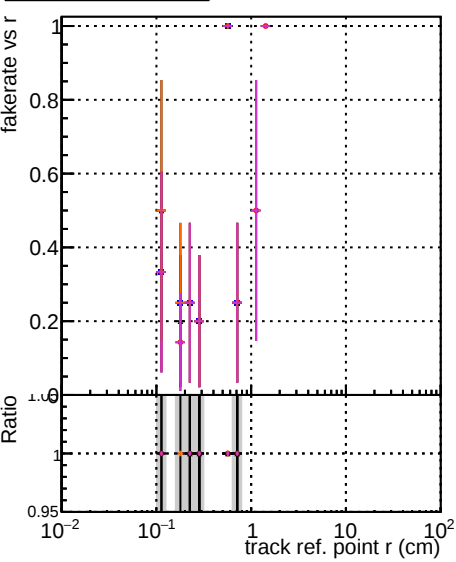
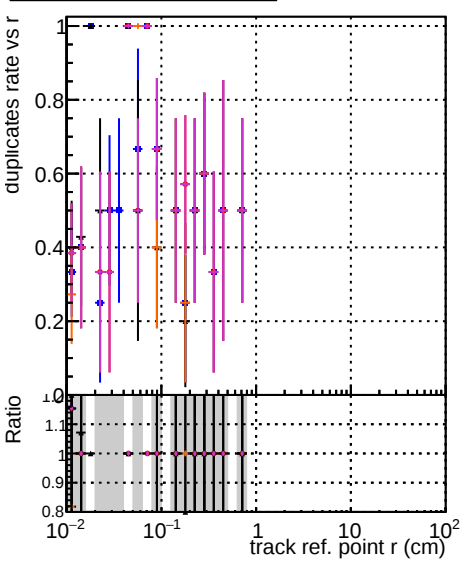


Fake rate vs vertpos



Duplicates Rate vs vertpos

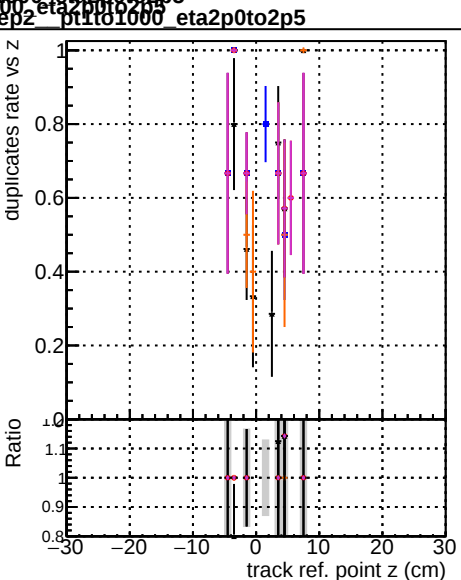
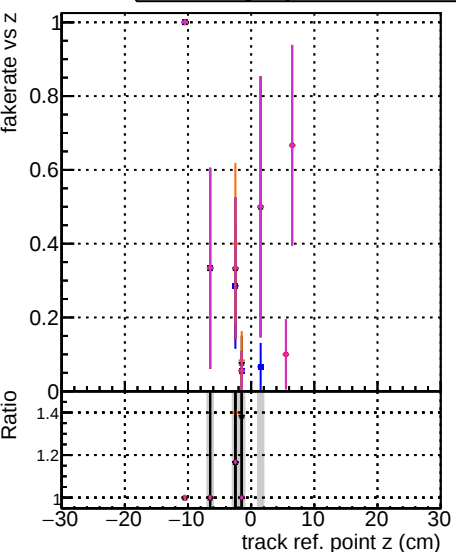


Pileup rate vs vertpos

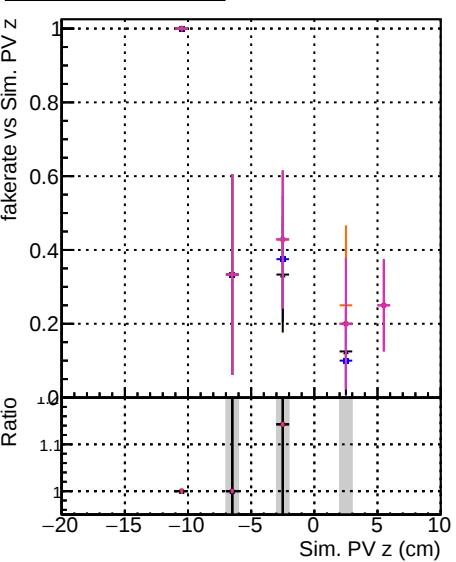


—•— BQM original step2 pt1to1000 eta2p0to2p5
—•— BQM original step2 pt1to1000 eta2p0to2p5
—•— BQM original step2 pt1to1000 eta2p0to2p5
—•— BQM original step2 pt1to1000 eta2p0to2p5
—•— BQM original step2 pt1to1000 eta2p0to2p5

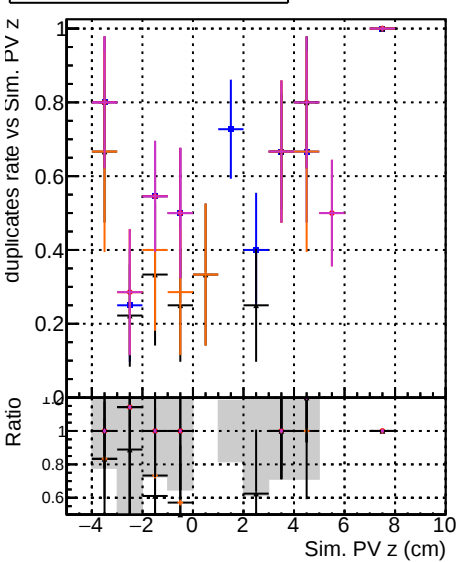
Fake rate vs v



Fake rate vs. sim PV z



Duplicates Rate vs sim PV z



Pileup rate vs. sim PV z

