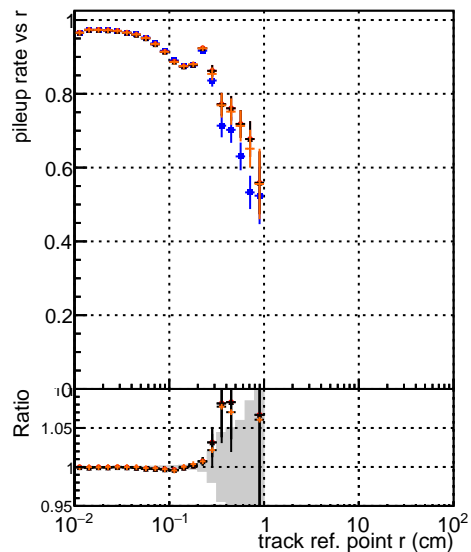
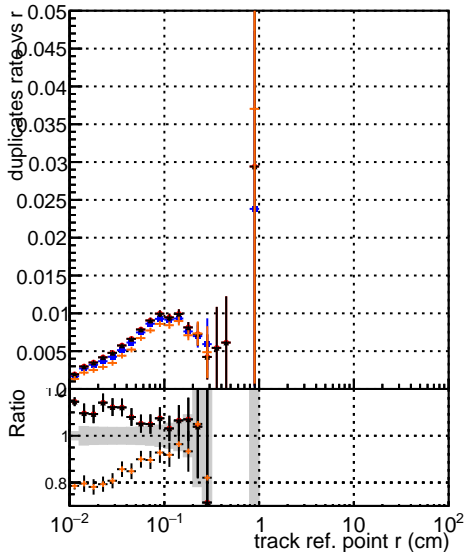
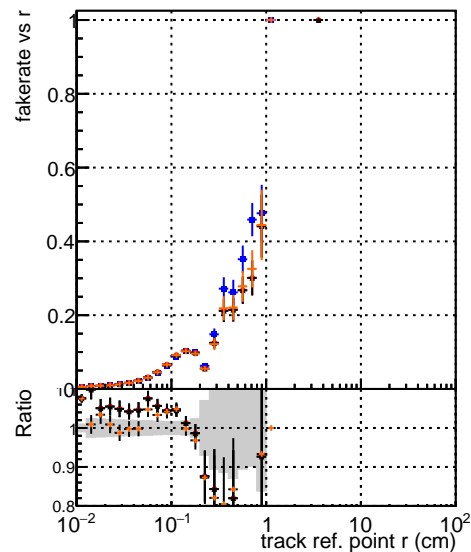
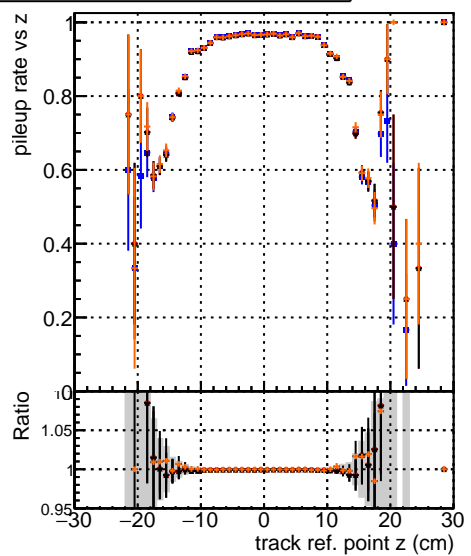
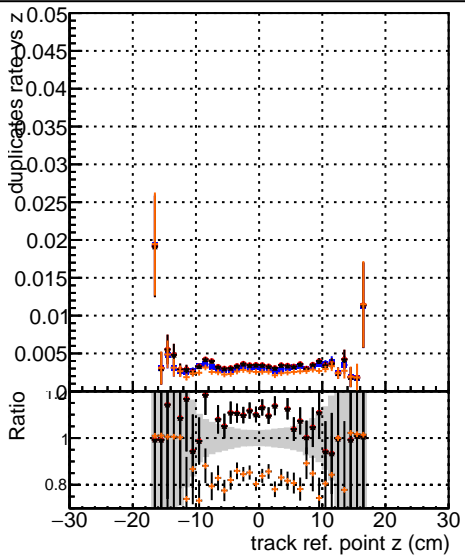
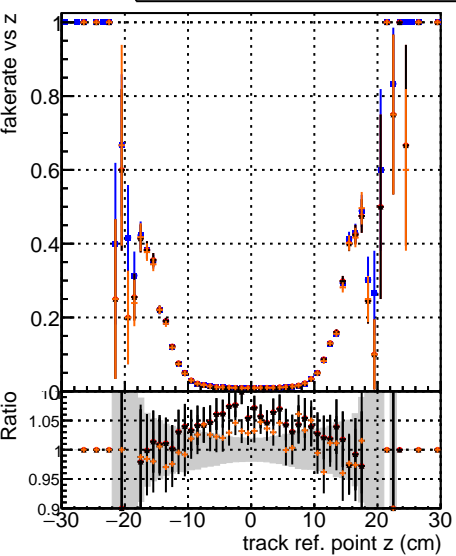


Fake rate vs vertpos**Duplicates Rate vs vertpos****Pileup rate vs vertpos**

—●— DQM | —●— CKEFit | —●— Default
—●— DQM | —●— CKEFit | —●— Default
—●— DQM | —●— CKEFit | —●— Default
—●— DQM | —●— CKEFit | —●— Default

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