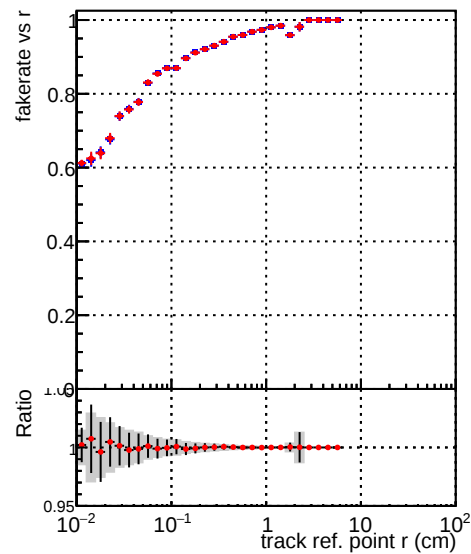
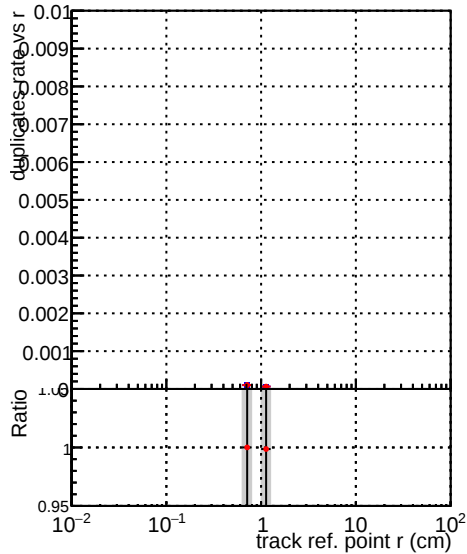
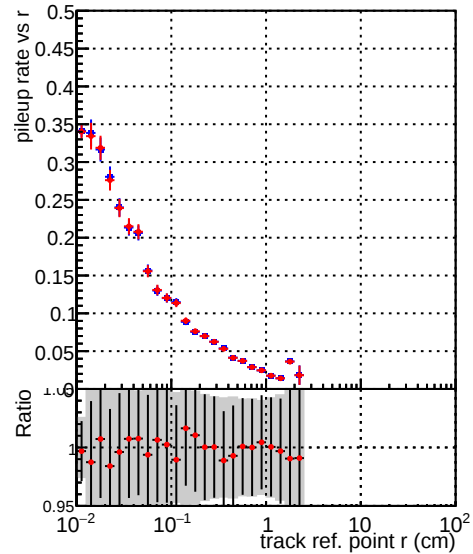
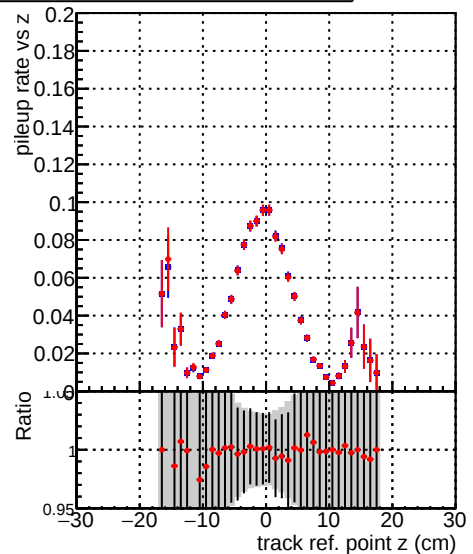
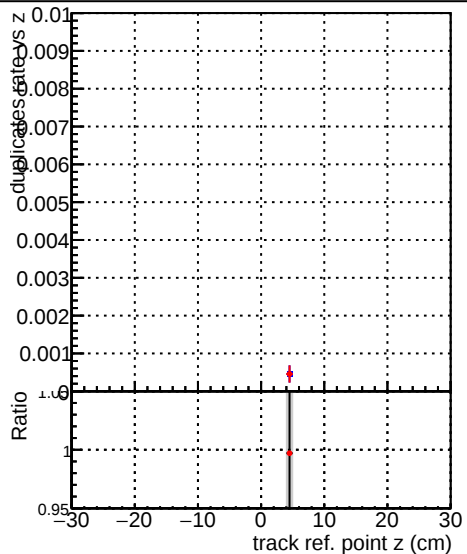
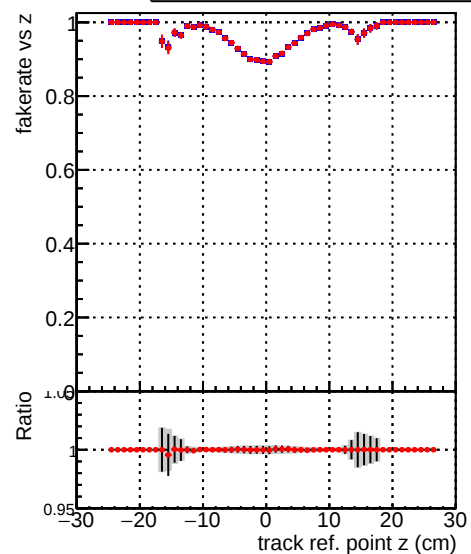
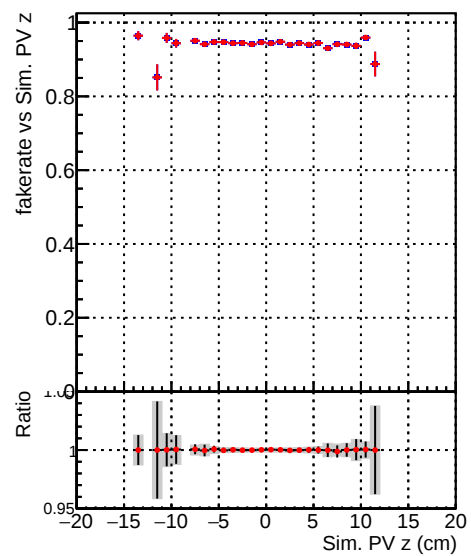
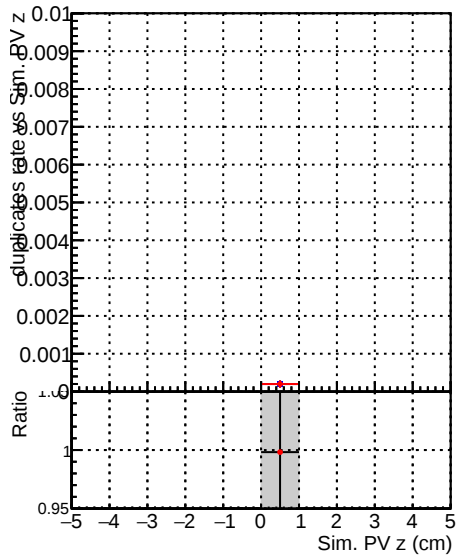


Fake rate vs vertpos**Duplicates Rate vs vertpos****Pileup rate vs vertpos**
Fake rate vs $\sqrt{s}$
 — DQM_original_1000evt
 — DQM_fitted4_1000evt
**Fake rate vs. sim PV z****Duplicates Rate vs sim PV z****Pileup rate vs. sim PV z**