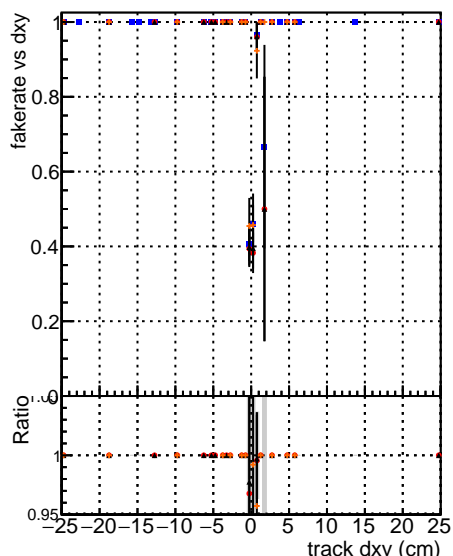
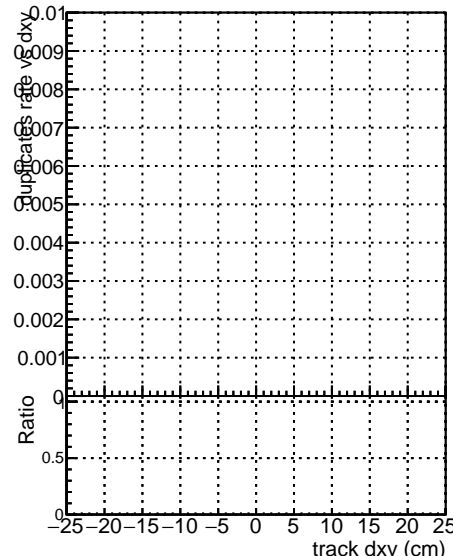
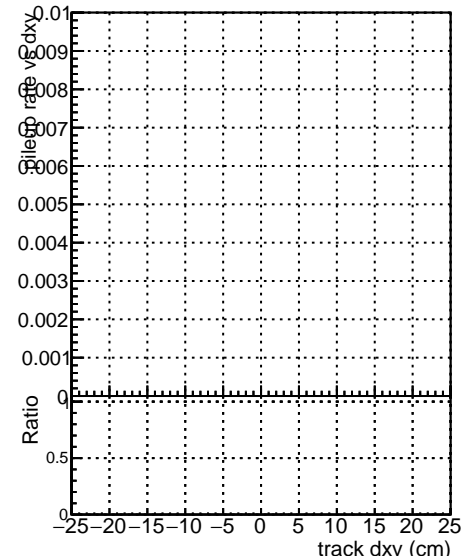


Fake rate vs dxy**Duplicates Rate vs Dxy****Pileup rate vs dxy**

BGM v0001
 BGM v0001
 BGM v0001
 BGM v0001
 BGM v0001
 BGM v0001
 BGM v0001
 BGM v0001
 BGM v0001
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global
 Global