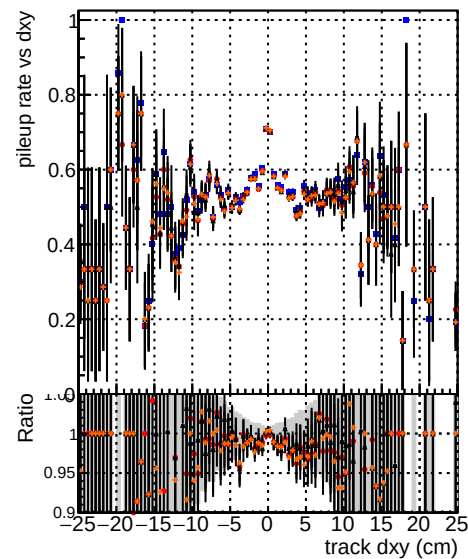
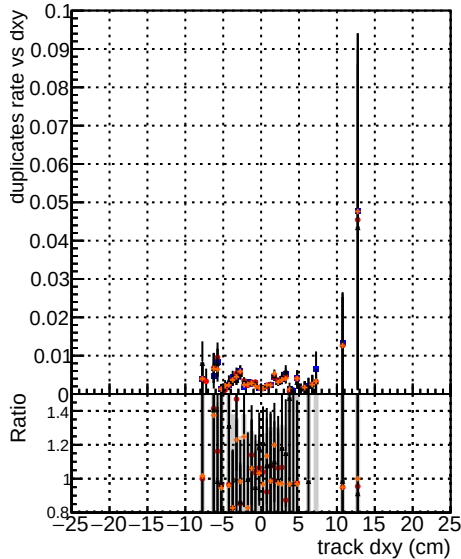
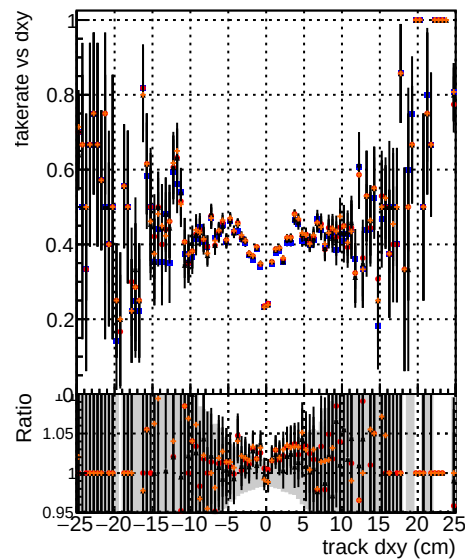


Fake rate vs dxy

Duplicates Rate vs Dxy

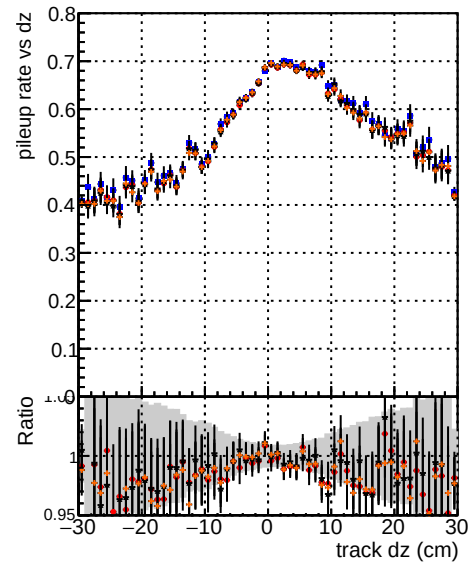
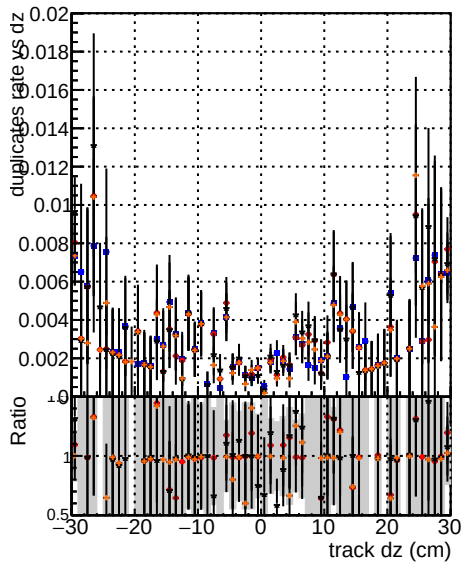
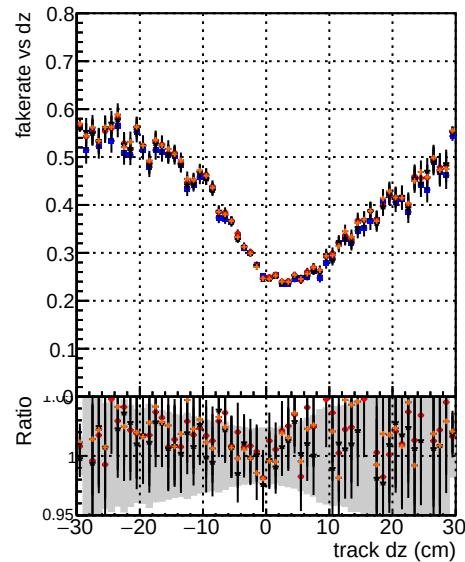
Pileup rate vs dxy



Fake rate vs dz

Duplicates rate vs dz

Pileup rate vs dz



DGM original noPU
 pileup80Max pileup80Max+Pileup
 pileup80Max+Pileup+DGM