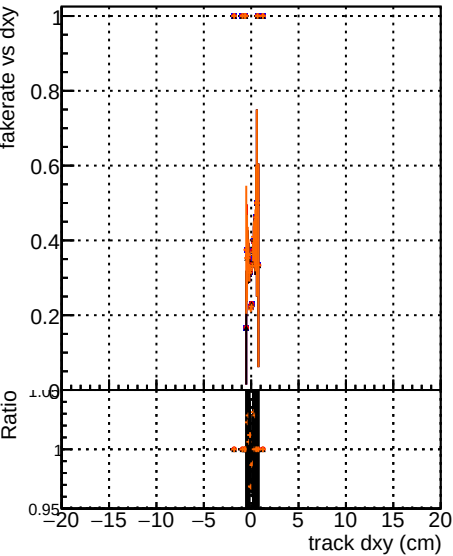
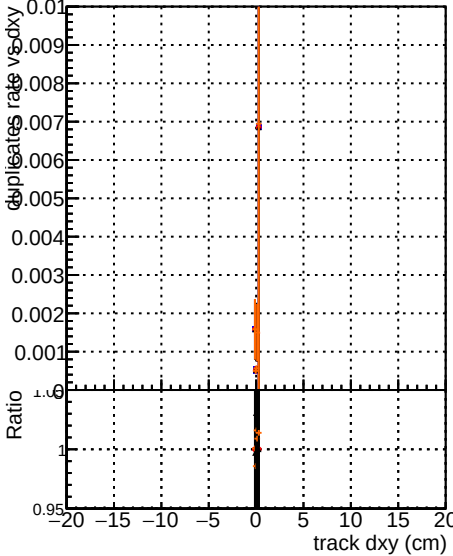


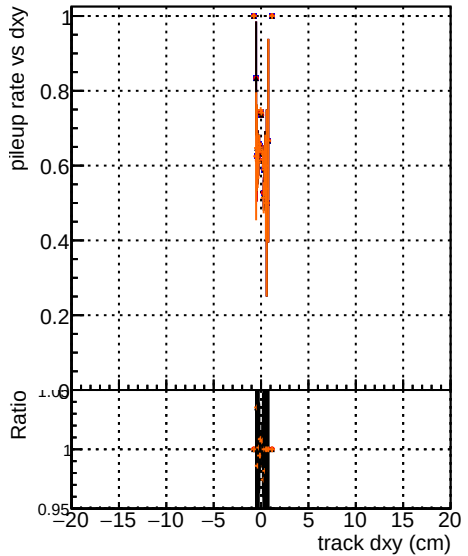
Fake rate vs dxy



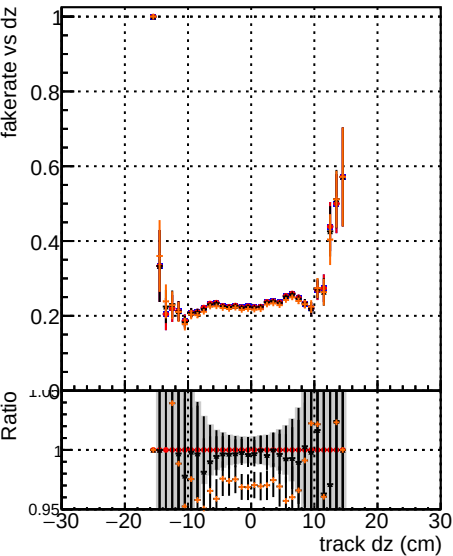
Duplicates Rate vs Dxy



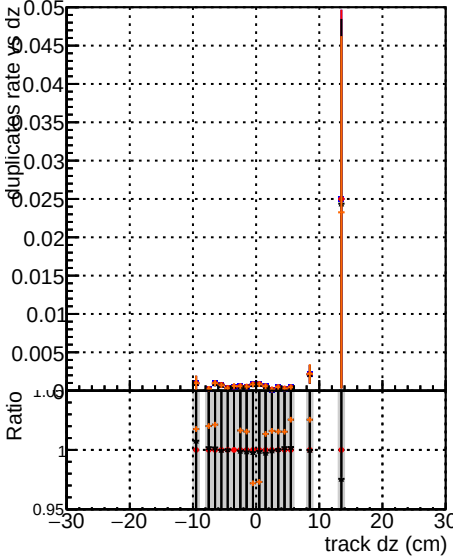
Pileup rate vs dxy



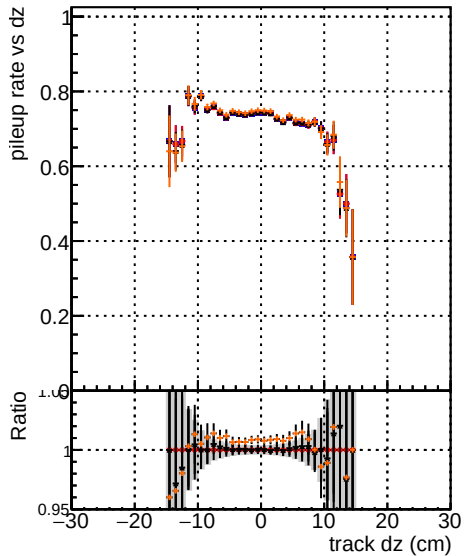
Fake rate vs dz



Duplicates Rate vs Dxy



Pileup rate vs dz



Legend:
- BSM original originalvector 1000evt
- BSM original originalvector 10000evt
- BSM original originalvector 100000evt
- BSM original originalvector 1000000evt