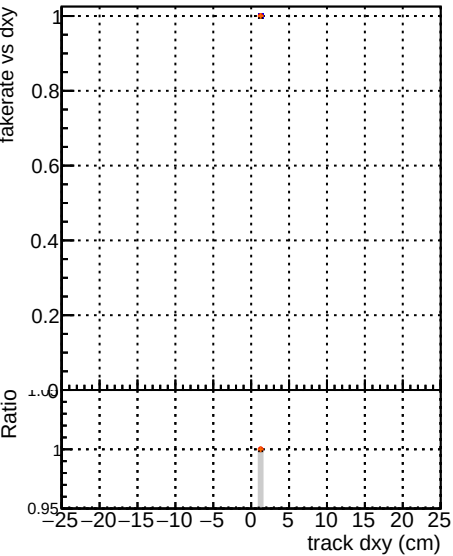
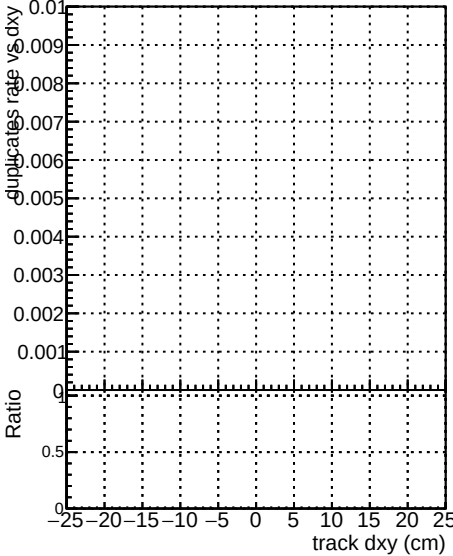


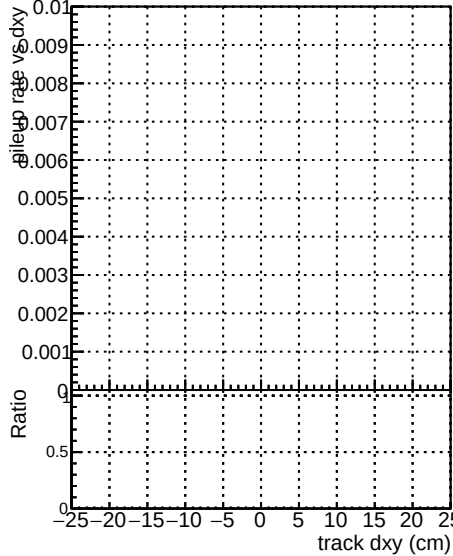
Fake rate vs dxy



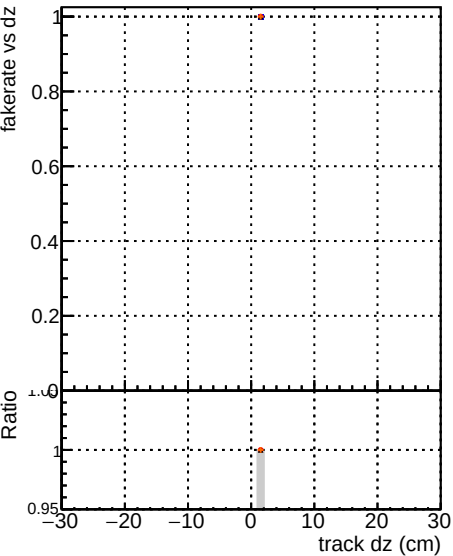
Duplicates Rate vs Dxy



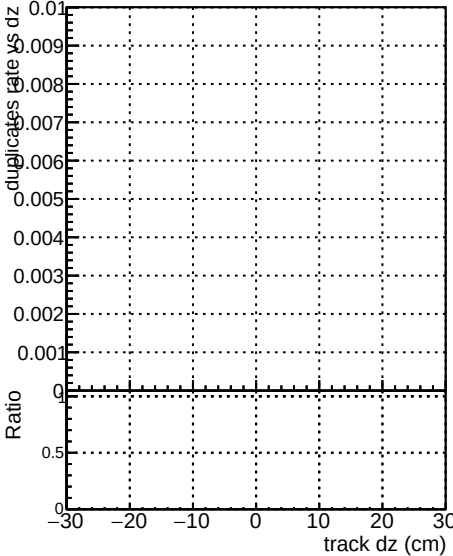
Pileup rate vs dxy



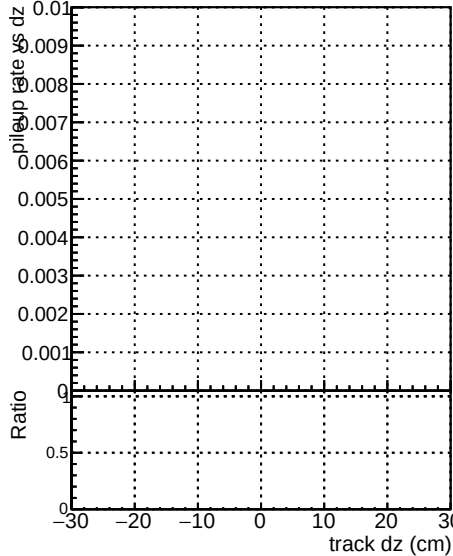
Fake rate vs dz



Duplicates Rate vs Ddz



Pileup rate vs dz



Legend:
- BSM IT original lowpt
- BSM IT newbranch lowpt
- BSM IT newbranch lowpt pLess