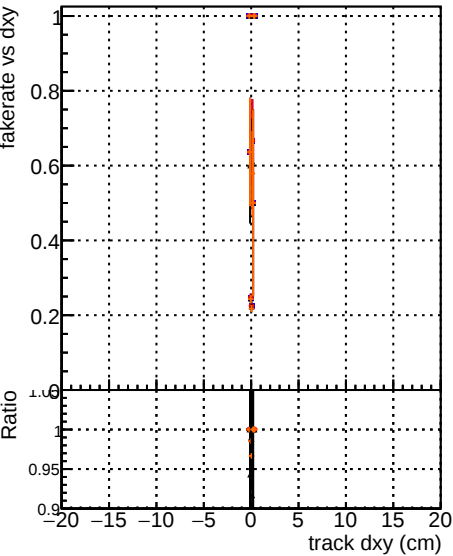


Fake rate vs dxy



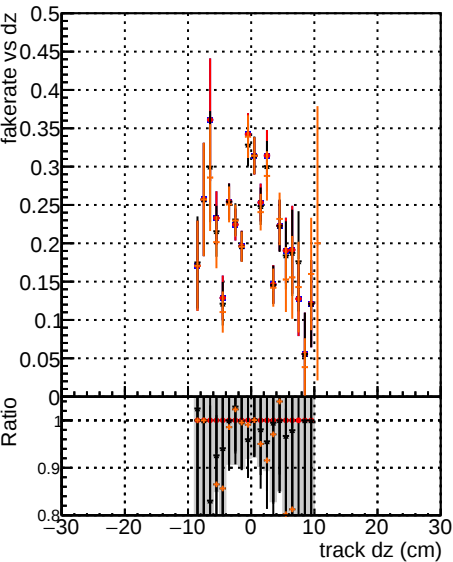
Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs dz



Duplicates Rate vs Dxy



Pileup rate vs dxy



Legend: BSM original, original vector 1000evt, BSM original, original vector 10000evt, BSM original, original vector 100000evt, BSM original, original vector 1000000evt