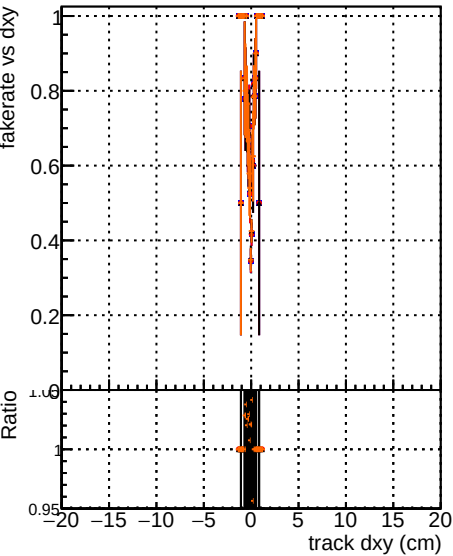
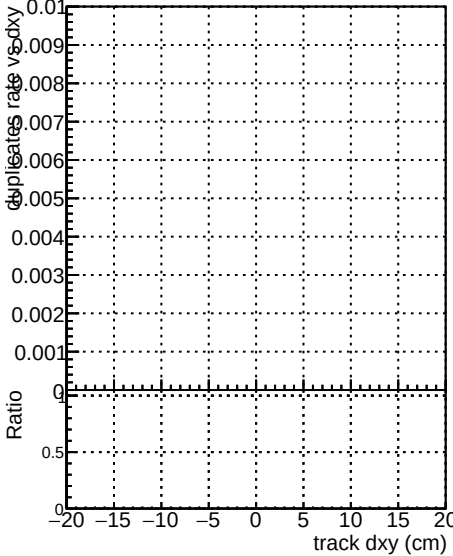


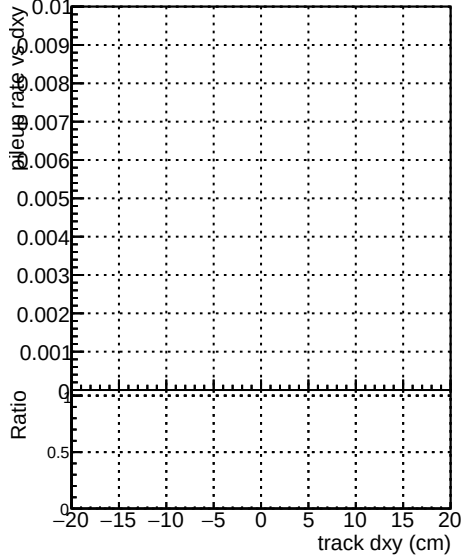
Fake rate vs dxy



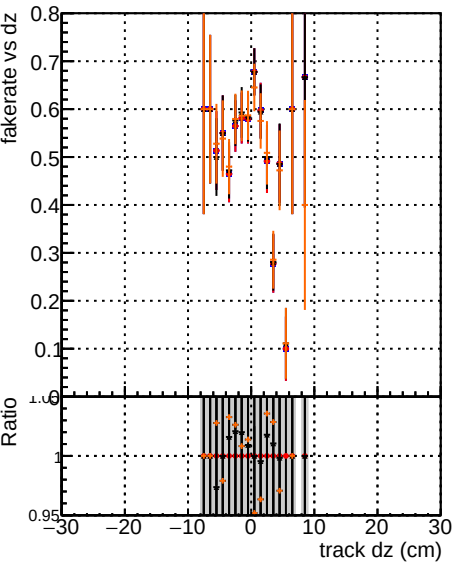
Duplicates Rate vs Dxy



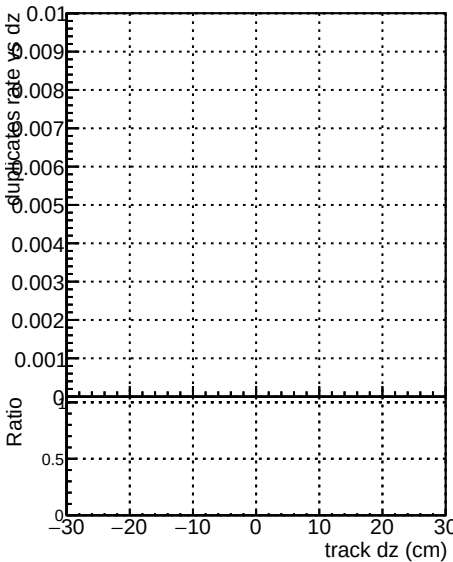
Pileup rate vs dxy



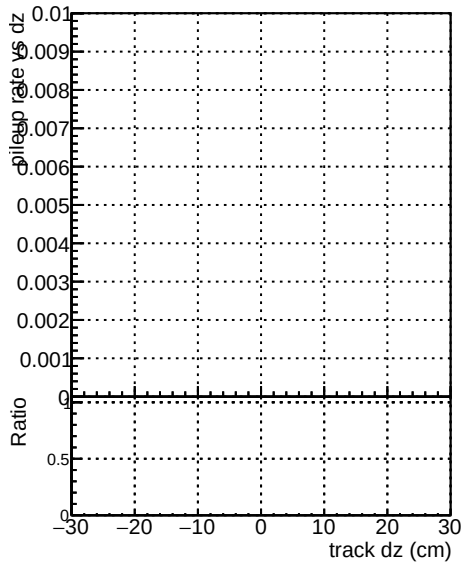
Fake rate vs dz



Duplicates Rate vs Dxy



Pileup rate vs dxy



Legend: BQM original, original vector 1000evt, BQM original, original vector 1000evt, BQM original, original vector 1000evt, BQM original, original vector 1000evt