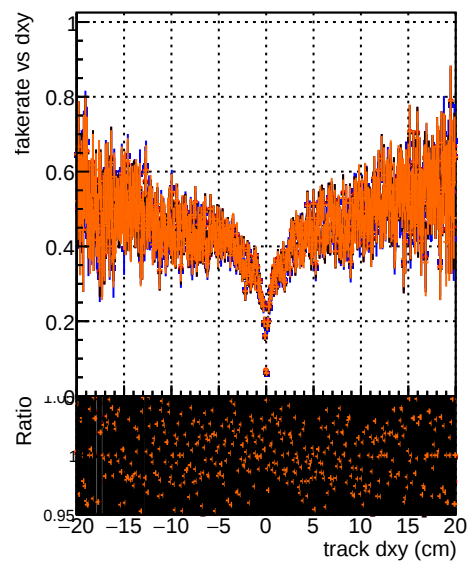
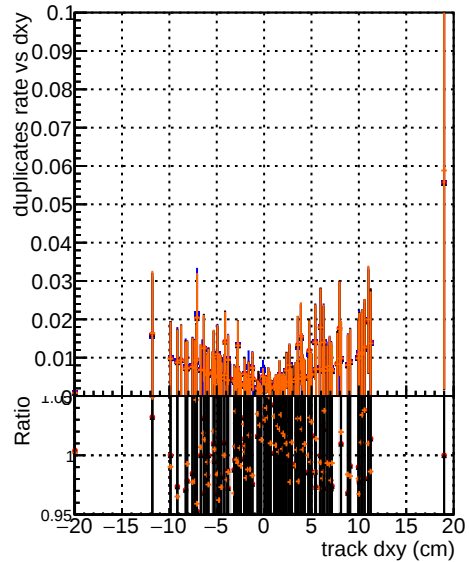


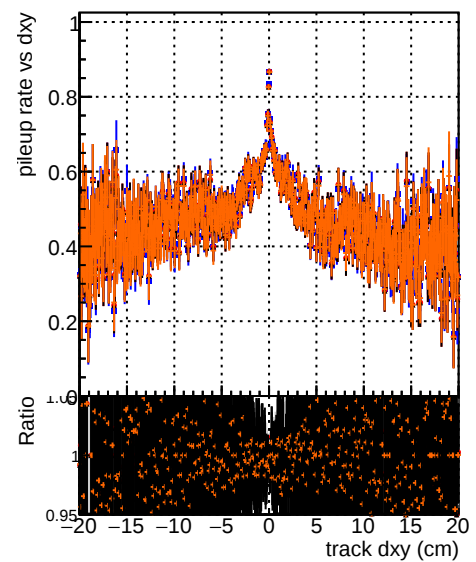
Fake rate vs dxy



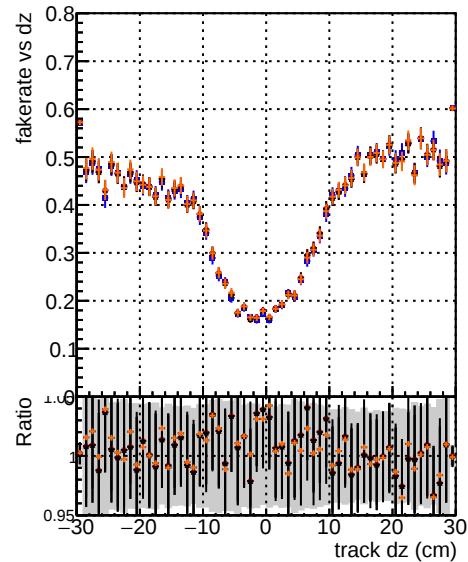
Duplicates Rate vs Dxy



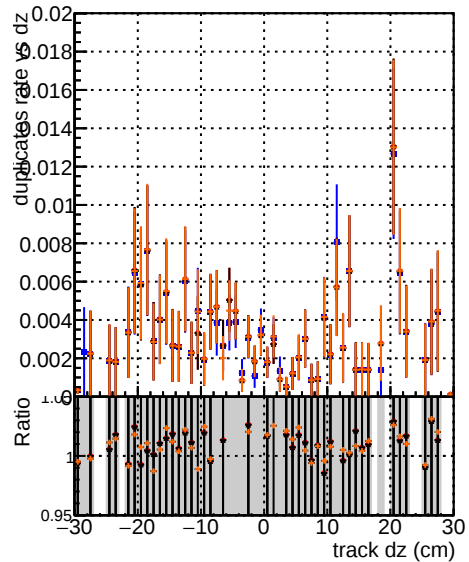
Pileup rate vs dxy



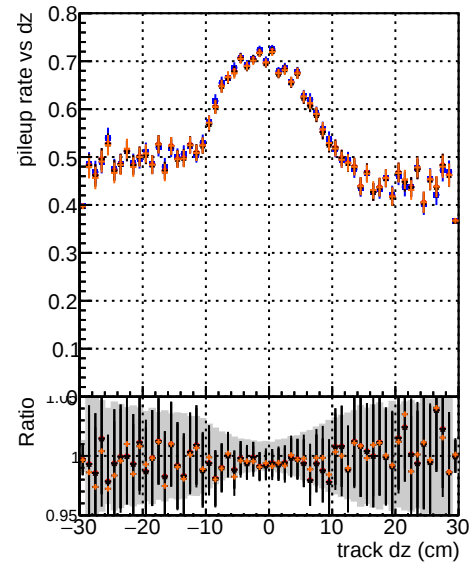
Fake rate vs dz



Duplicates Rate vs Dxy



Pileup rate vs dxy



Legend:
 - Blue line with error bars: BQM original original vector 1000evt
 - Orange line with error bars: BQM original original vector 1000evt
 - Black line with error bars: BQM original original vector 1000evt
 - Grey shaded area: BQM original original vector 1000evt