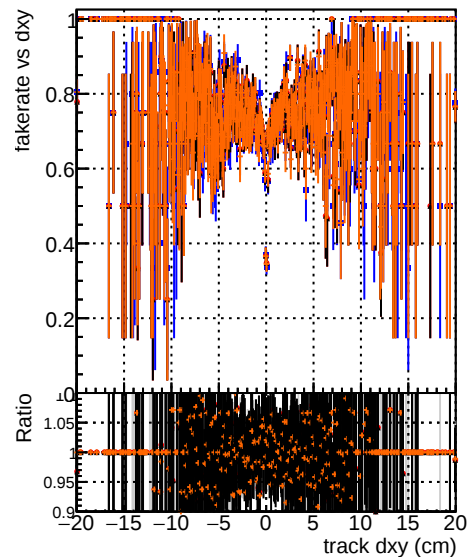
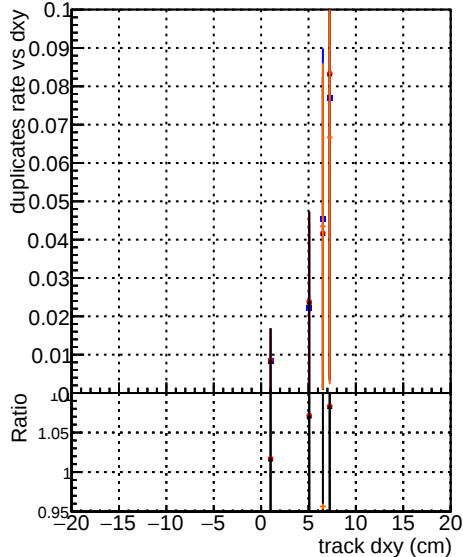


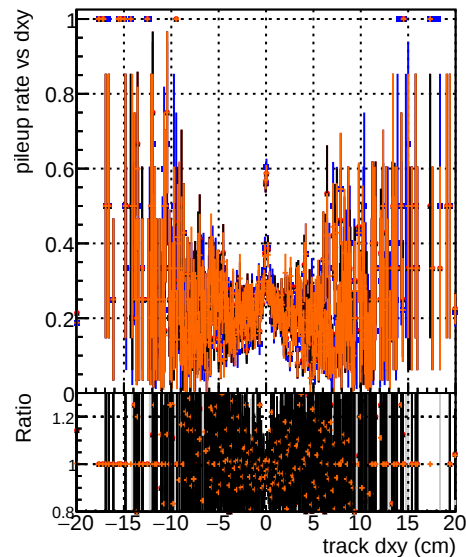
Fake rate vs dxy



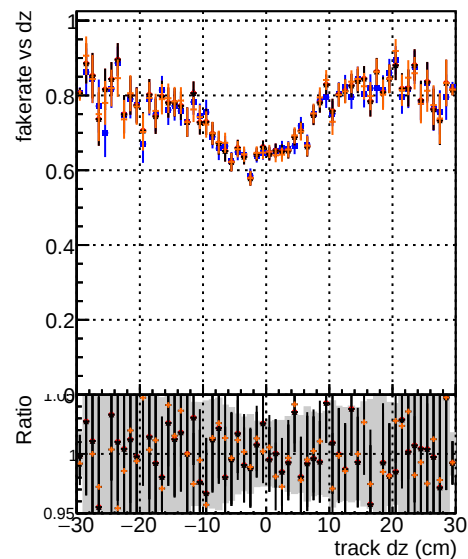
Duplicates Rate vs Dxy



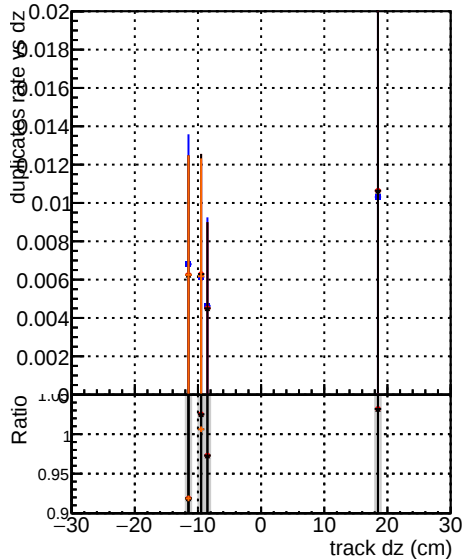
Pileup rate vs dxy



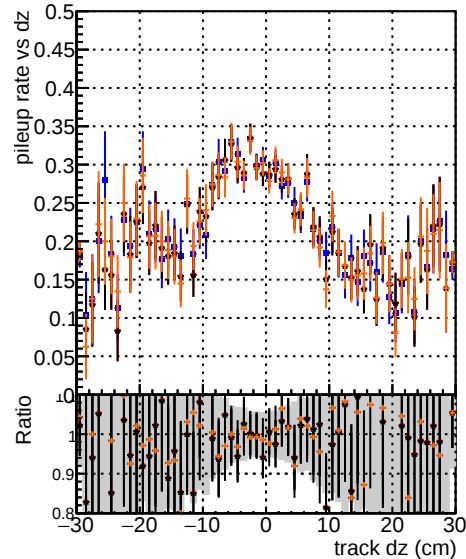
Fake rate vs dz



Duplicates Rate vs Dxy



Pileup rate vs dxy



Legend: BQM original (blue), original vector (orange), BQM Hilbert sort (red). Test outliers 1000evt, Test outliers 1000evt, Test outliers 1000evt.