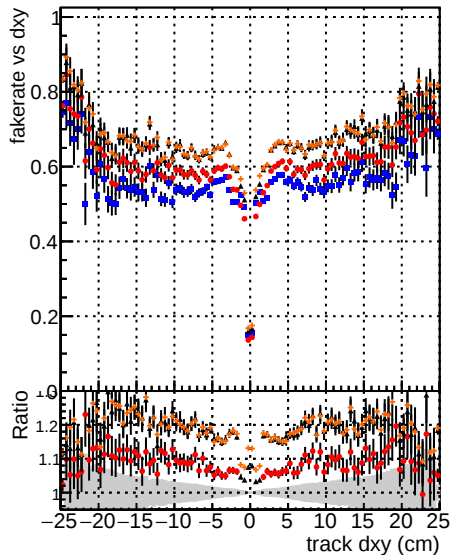
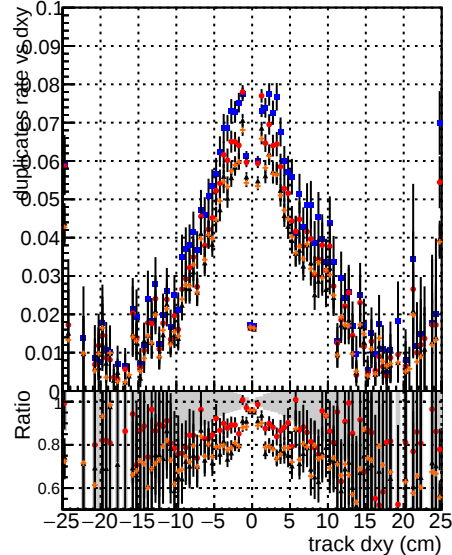


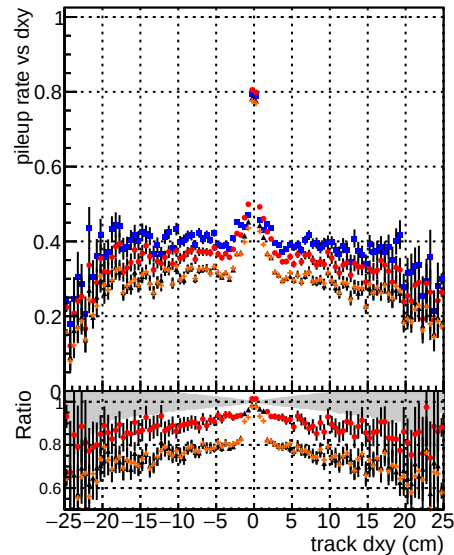
Fake rate vs dxy



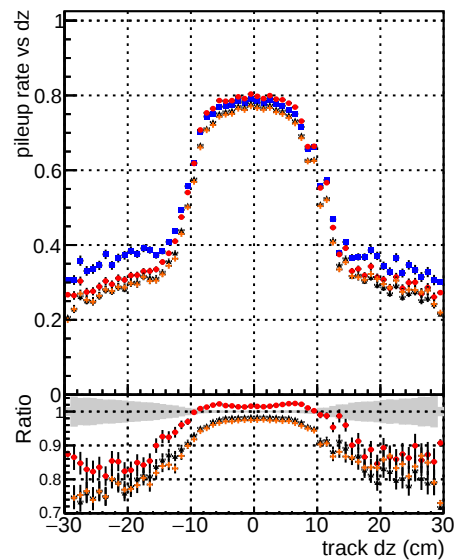
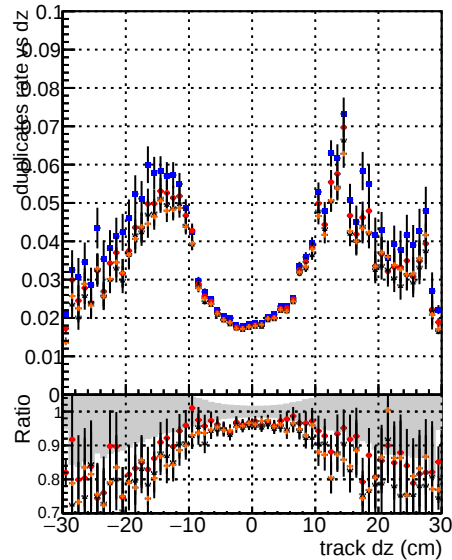
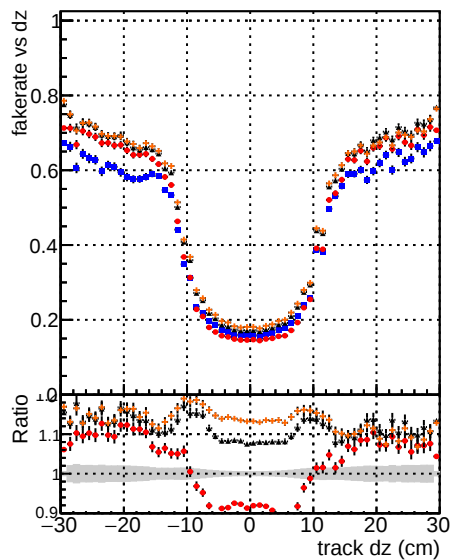
Duplicates Rate vs Dxy



Pileup rate vs dxy



Fake rate vs dz



Legend: BQM mkt (blue circles), BQM mkt (orange circles), BQM mkt (red circles), BQM mkt (black circles).
 BQM mkt (blue circles), BQM mkt (orange circles), BQM mkt (red circles), BQM mkt (black circles).
 BQM mkt (blue circles), BQM mkt (orange circles), BQM mkt (red circles), BQM mkt (black circles).
 BQM mkt (blue circles), BQM mkt (orange circles), BQM mkt (red circles), BQM mkt (black circles).