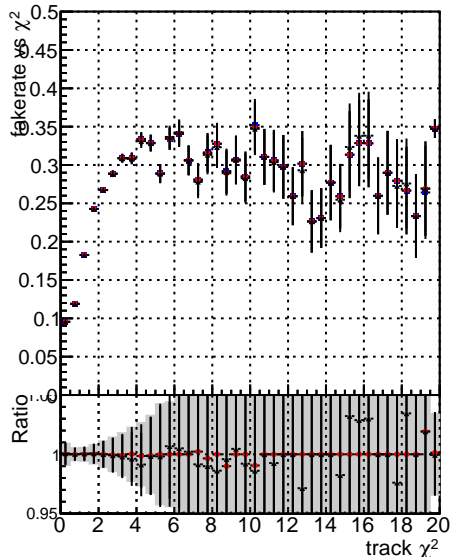
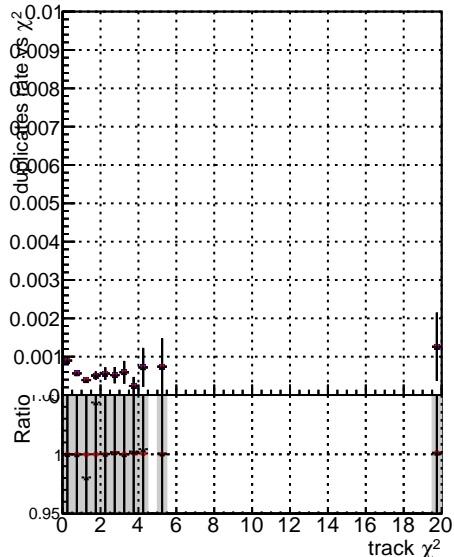


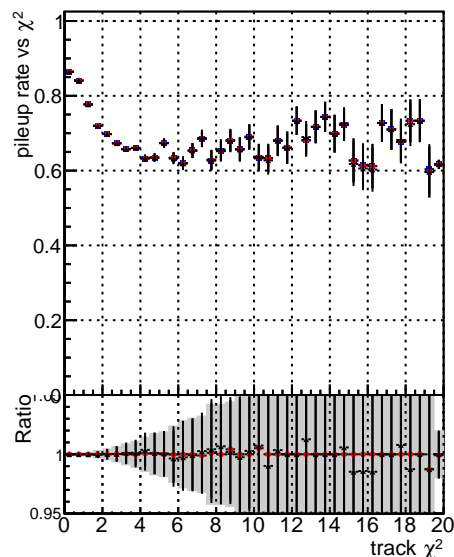
Fake rate vs normalized  $\chi^2$



Duplicates Rate vs normalized  $\chi^2$



Pileup rate vs normalized  $\chi^2$



Fake rate vs.   
● BQM ttbarPU mkFit\_5iter   
● BQM ttbarPU mkFit\_5iter updatedPR111\_update   
● BQM ttbarPU mkFit\_5iter updatedPR111\_update fixPropagation

