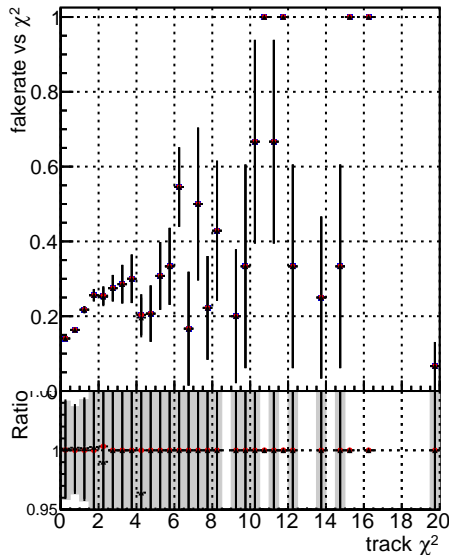
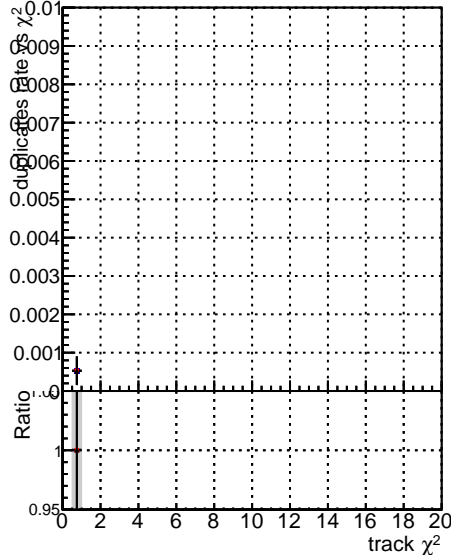


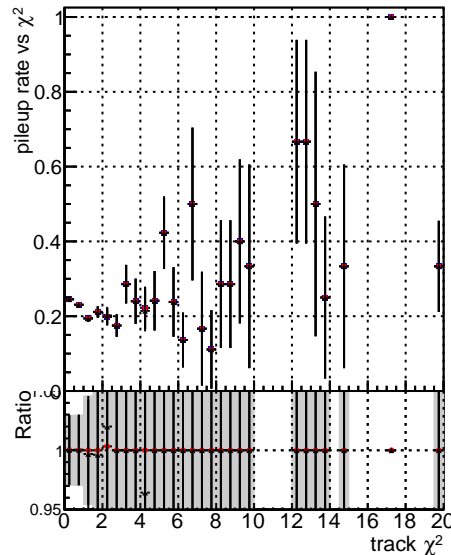
**Fake rate vs normalized  $\chi^2$**



**Duplicates Rate vs normalized  $\chi^2$**



**Pileup rate vs normalized  $\chi^2$**



— DQM ttbarPU mkFit\_5iter  
— DQM ttbarPU mkFit\_5iter\_updatedPR111\_update  
— DQM ttbarPU mkFit\_5iter\_updatedPR111\_update\_fixPropagation

