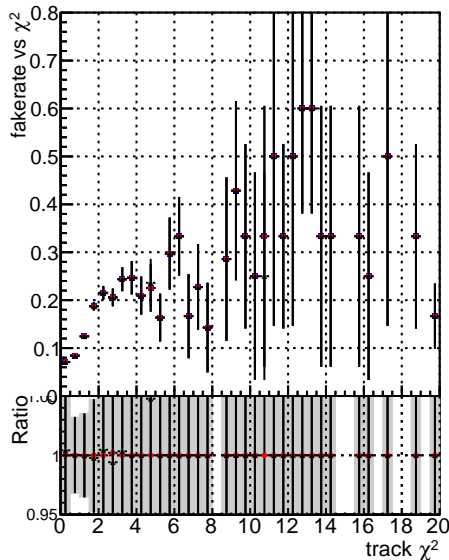
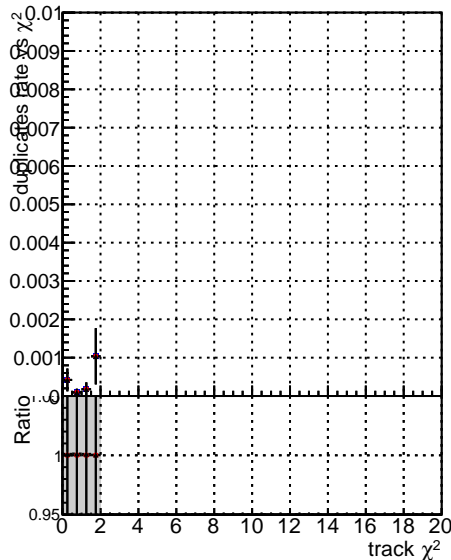


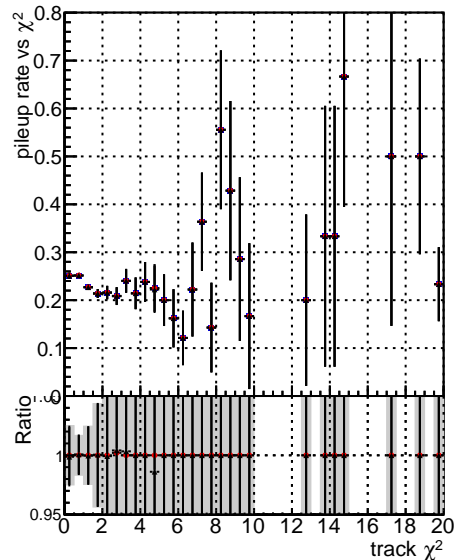
**Fake rate vs normalized  $\chi^2$**



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

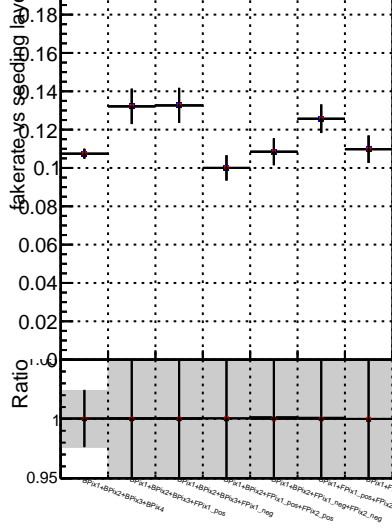


**Pileup rate vs normalized  $\chi^2$**

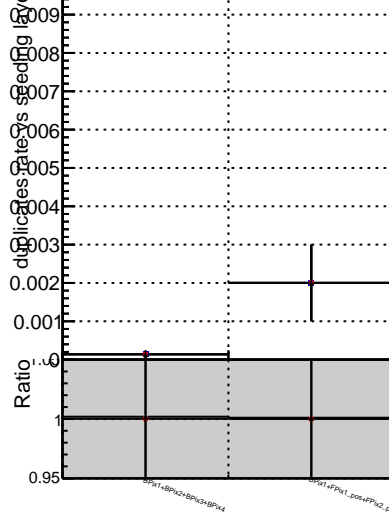


DQM\_ttbarPU\_mkFit\_5iter  
 DQM\_ttbarPU\_mkFit\_5iter\_updatedPR111\_update  
 DQM\_ttbarPU\_mkFit\_5iter\_updatedPR111\_update\_fixPropagation

**Fake rate vs seeding layers**



**Duplicates Rate vs seeding layers**



**Pileup rate vs seeding layers**

