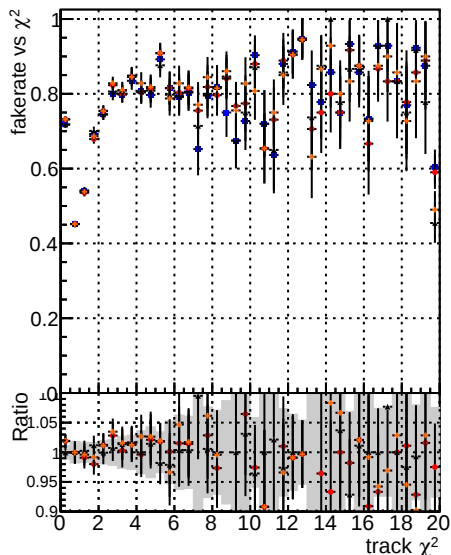
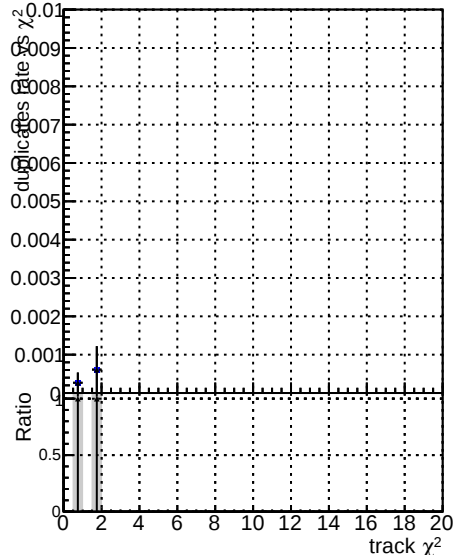


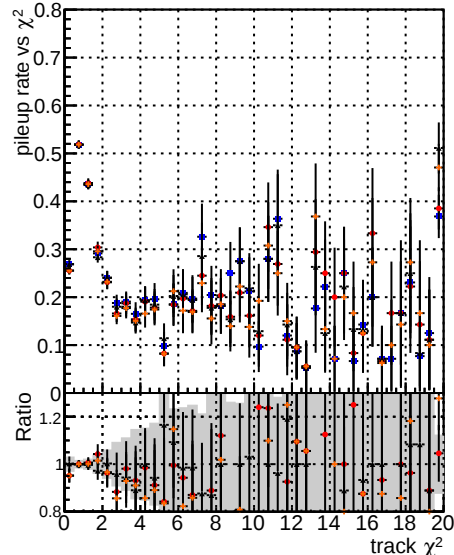
### Fake rate vs normalized $\chi^2$



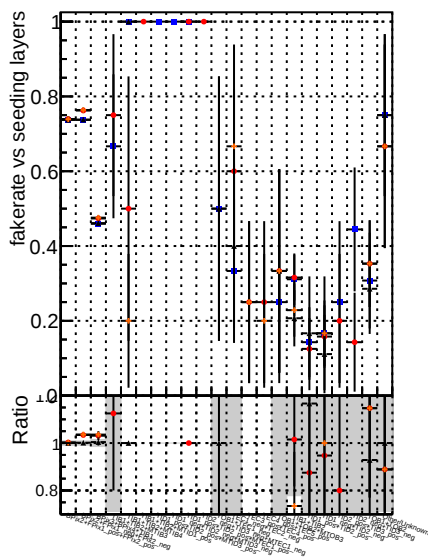
### Duplicates Rate vs normalized $\chi^2$



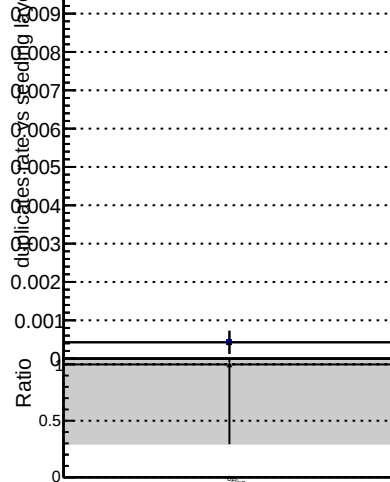
### Pileup rate vs normalized $\chi^2$



Fake rate vs.



0.01



1

