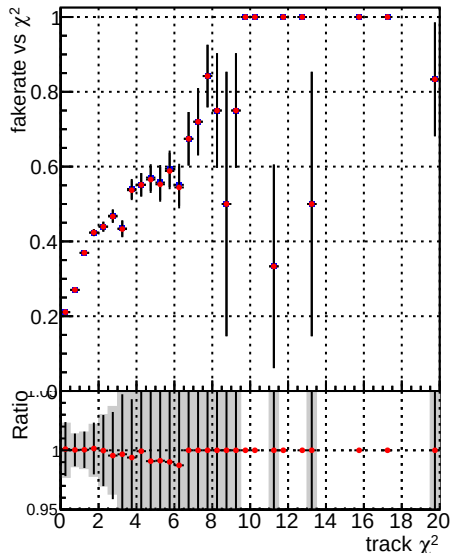
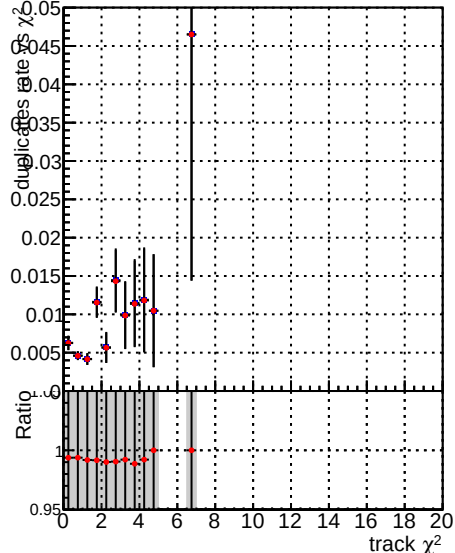


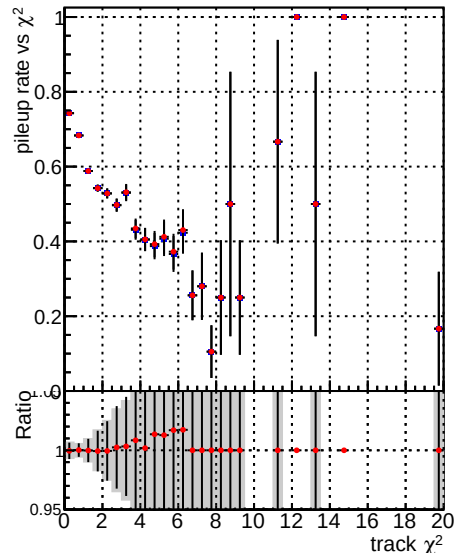
**Fake rate vs normalized  $\chi^2$**



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



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



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

Legend:

- Global mkFitbase RECO (Blue line with error bars)
- Global CMSSW X Y Z RECO (Red line with error bars)

