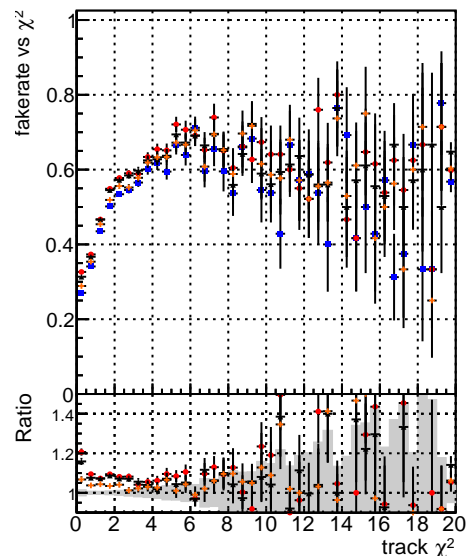
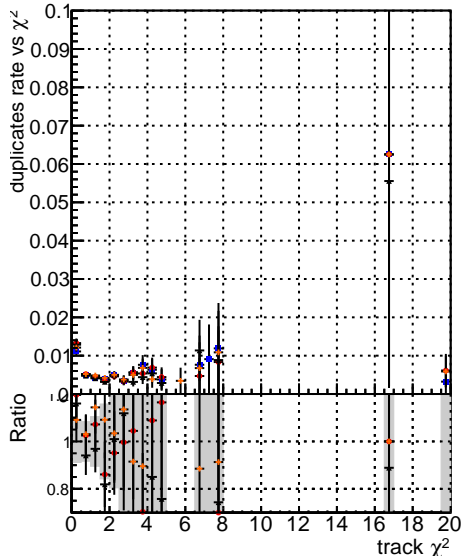


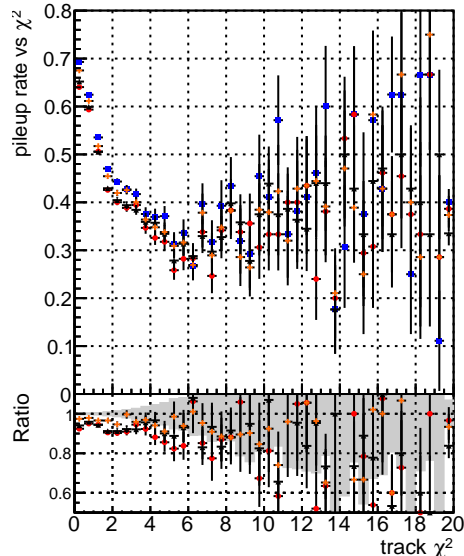
### Fake rate vs normalized $\chi^2$



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



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



Fake rate vs.

BQM TT MOB FEF FB aaavv vvvv pppp ocvc4 windows hits ocvc2 windows

