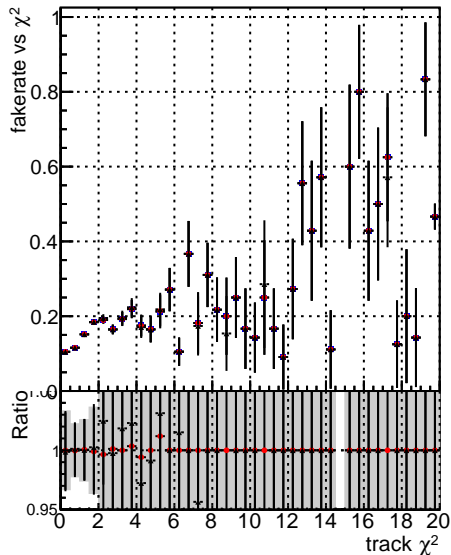
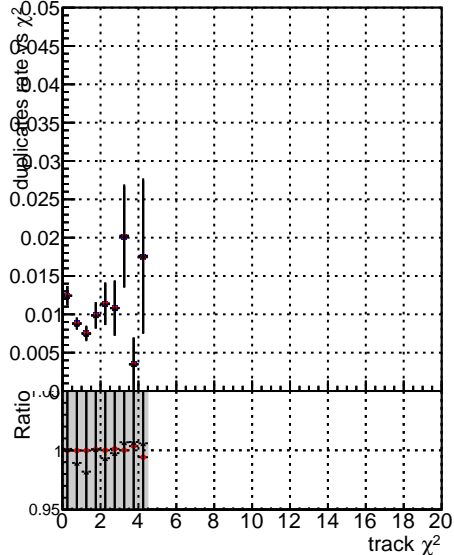


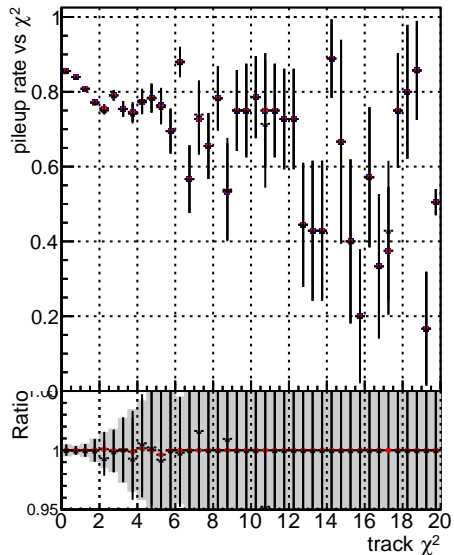
**Fake rate vs normalized  $\chi^2$**



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



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



**Fake rate vs.**

- DQM ttbarPU mkFit 5iter
- DQM ttbarPU mkFit 5iter updated
- PR111 update
- fixPropagation

