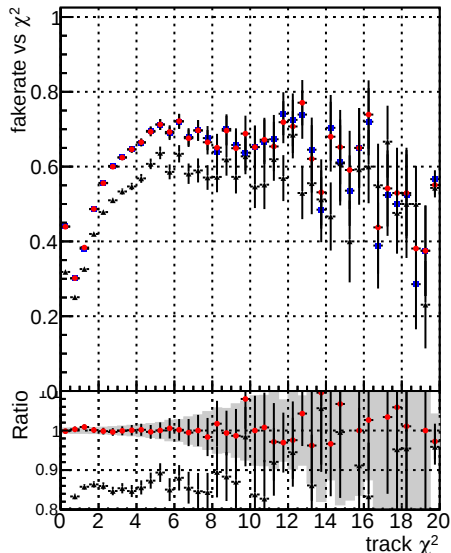
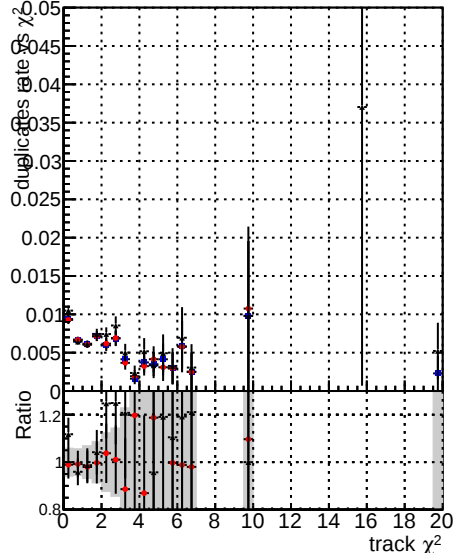


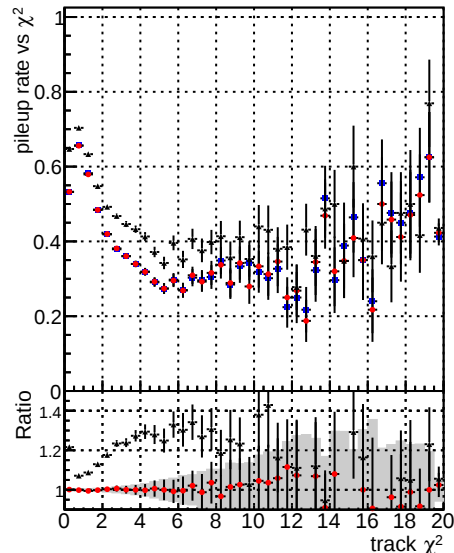
**Fake rate vs normalized  $\chi^2$**



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



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



**Fake rate vs.**

Legend:

- DOM mkFit baseline lowPT (black crosses)
- DOM mkFit baseline 6iter lowPT (red crosses)
- DOM mkFit 11 Retrain v2 WP1 6iter ep3 lowPT (blue crosses)

