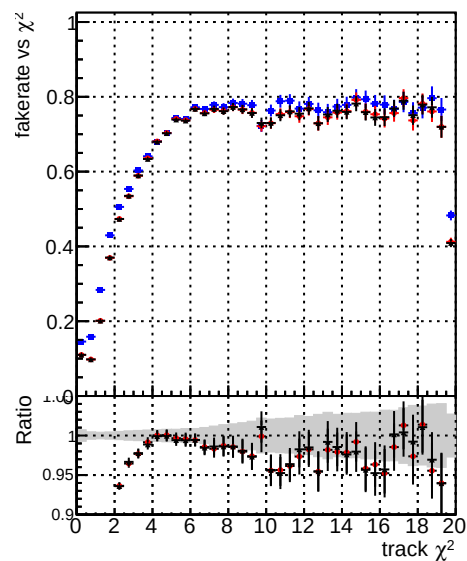
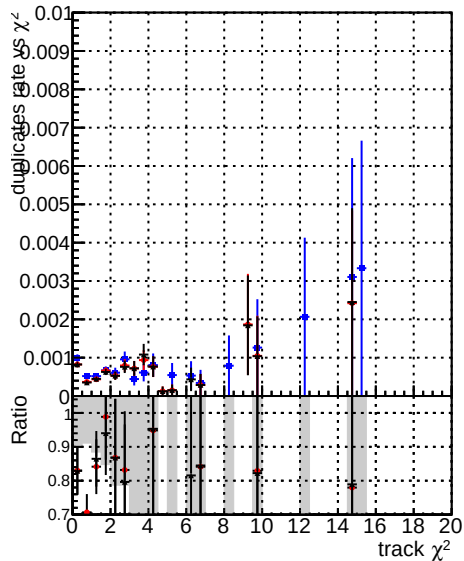


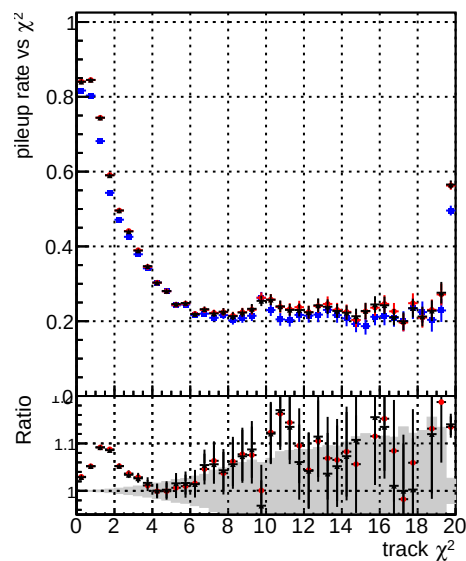
Fake rate vs normalized χ^2



Duplicates Rate vs normalized χ^2



Pileup rate vs normalized χ^2



Fake rate vs.

Legend:

- DOM original step2 ttbar phase1 newgeom
- DOM pixelCENomatr step2 ttbar phase1 newgeom

