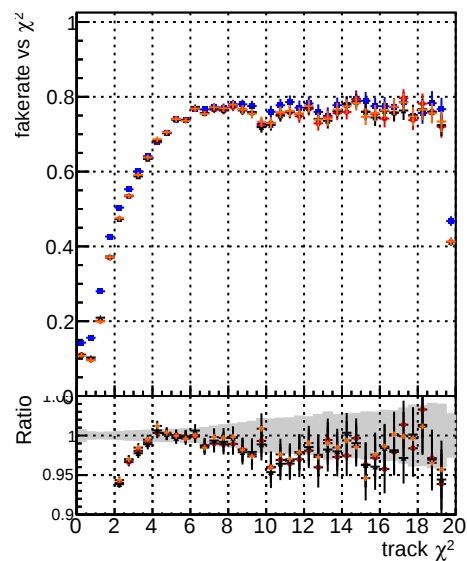
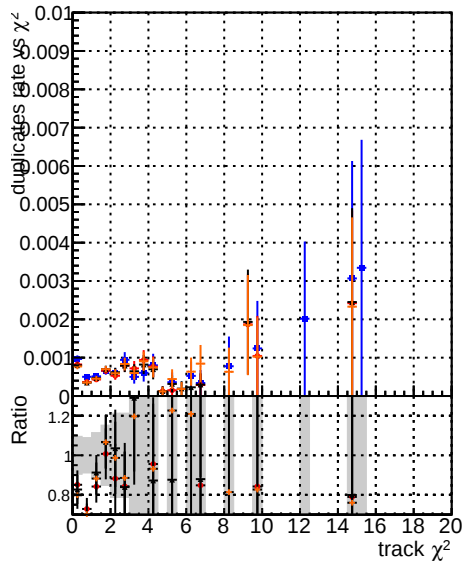


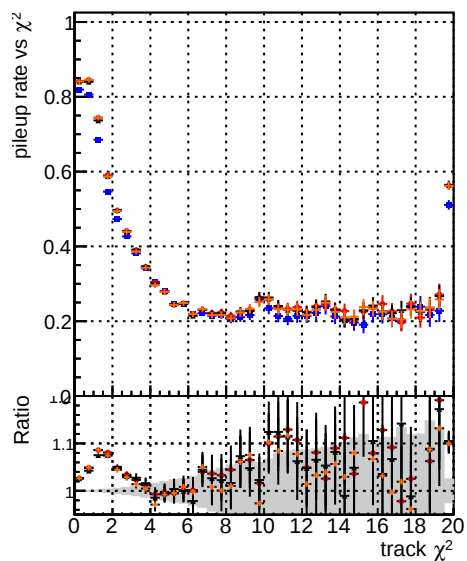
Fake rate vs normalized χ^2



Duplicates Rate vs normalized χ^2



Pileup rate vs normalized χ^2



Fake rate vs.

 Duplicates Rate vs.

 Pileup rate vs.

 test

