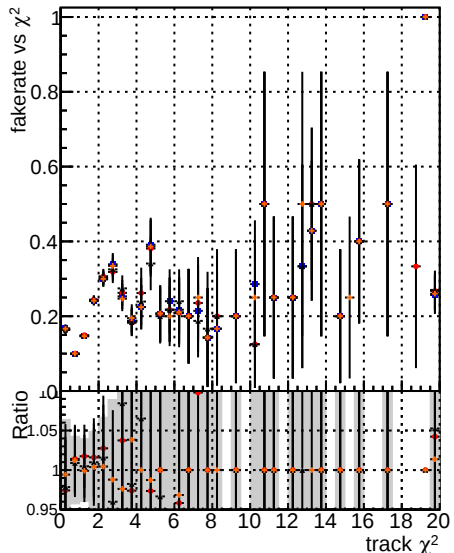
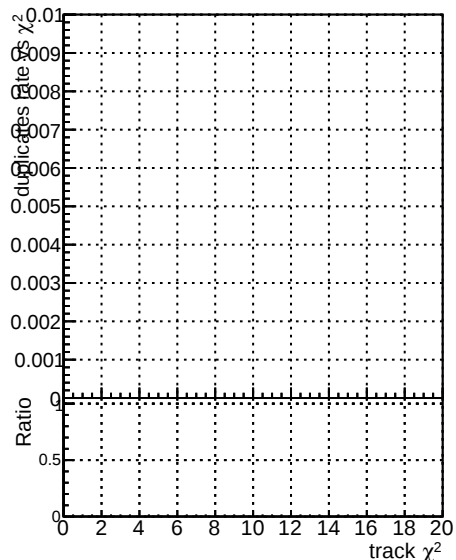


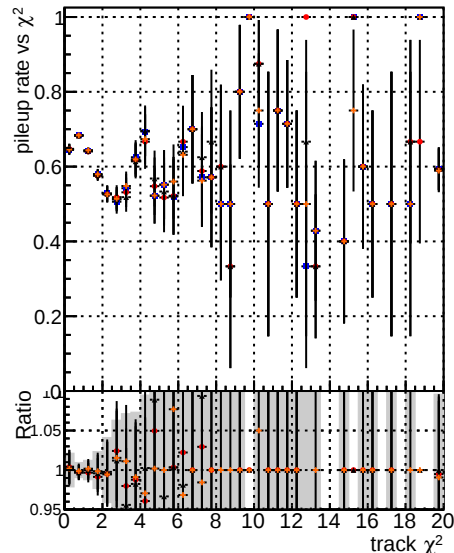
Fake rate vs normalized χ^2



Duplicate Rate vs normalized χ^2



Pileup rate vs normalized χ^2



Fake rate vs. χ^2

