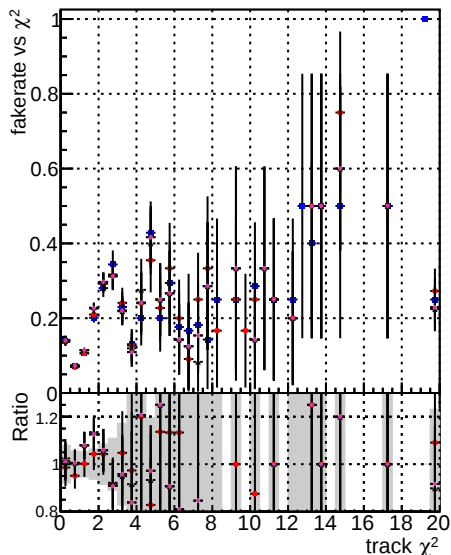
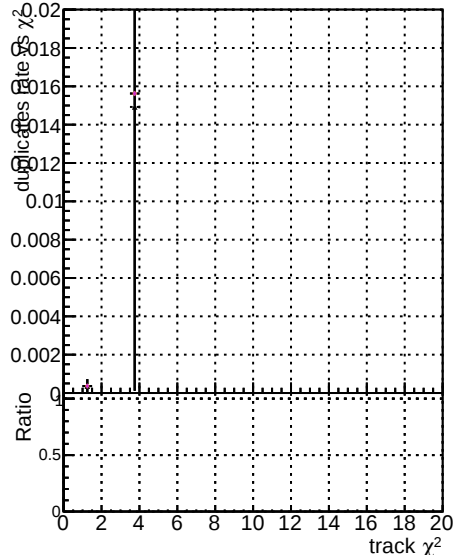


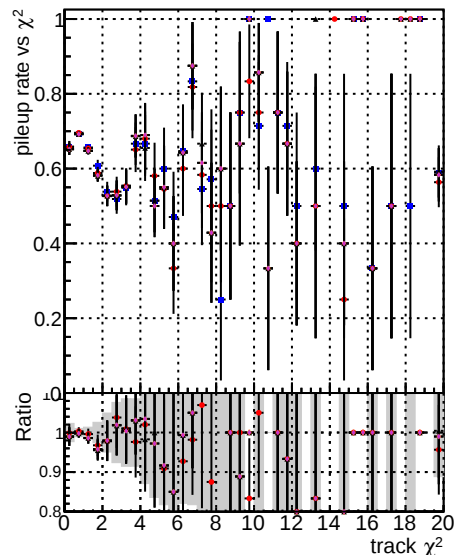
Fake rate vs normalized χ^2



Duplicates Rate vs normalized χ^2



Pileup rate vs normalized χ^2



Fake rate vs. χ^2 for ALLTIPS 106 and NEWHSM3500 ALLTIPS 106

