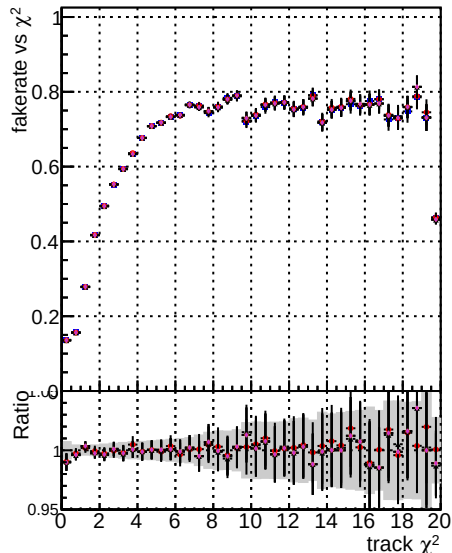
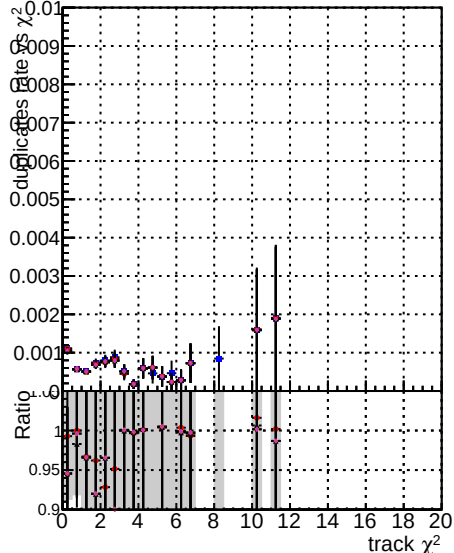


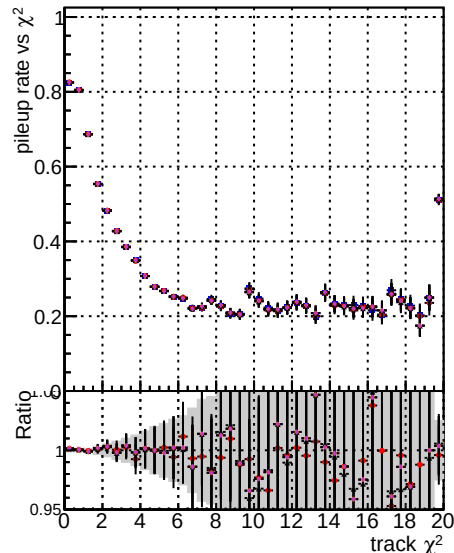
**Fake rate vs normalized  $\chi^2$**



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



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



**Fake rate vs.**

Legend: DOM mkFit Toriginal TOS ALLTFRS106  
 DOM mkFit TNEW HSM3500 ALLTFRS106

