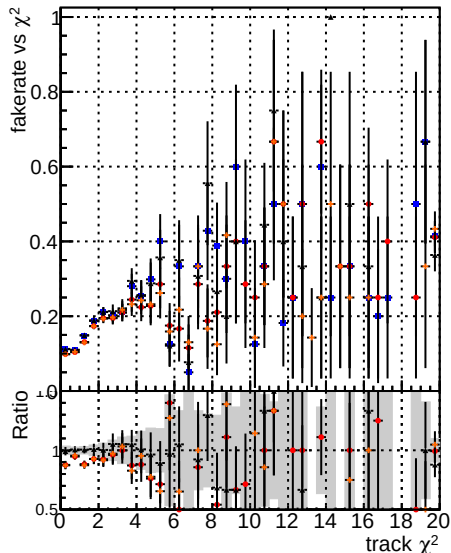
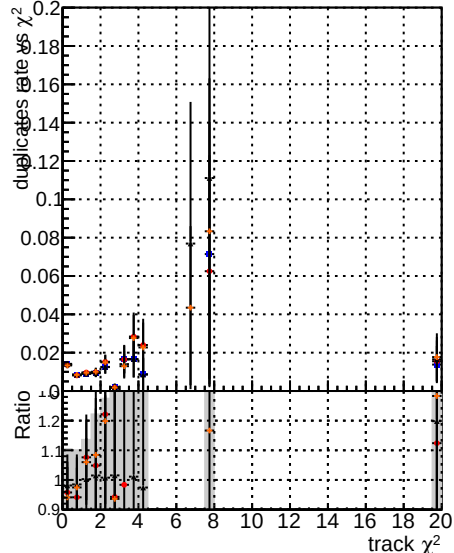


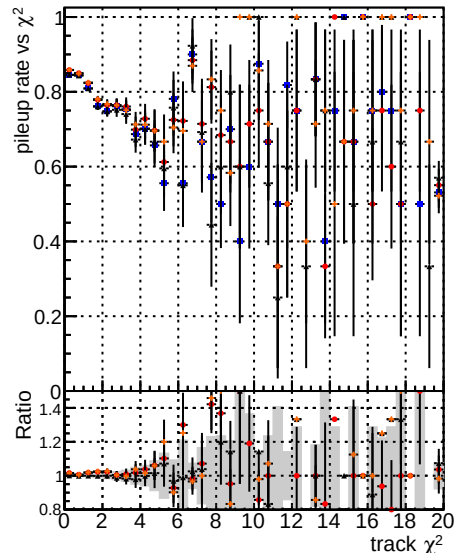
**Fake rate vs normalized  $\chi^2$**



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



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



**Fake rate vs.**   
 DQM mkFit   
 DQM mkFit + Tbase   
 Retrain v2 WP1 6iter

