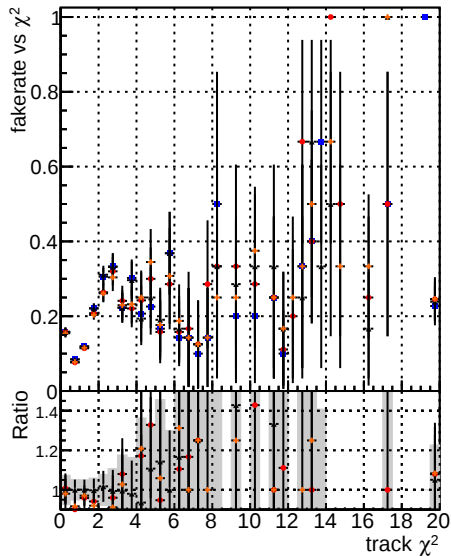


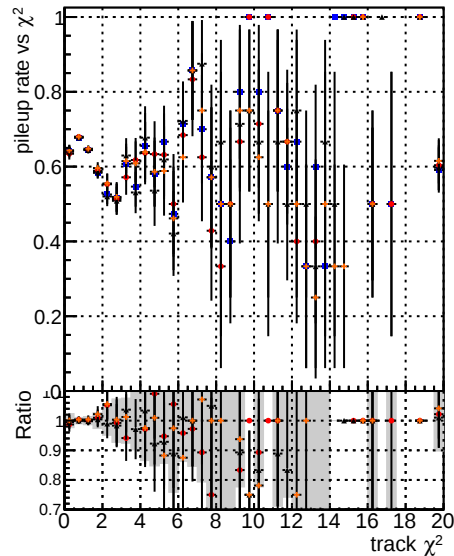
Fake rate vs normalized  $\chi^2$



Duplicates Rate vs normalized  $\chi^2$



Pileup rate vs normalized  $\chi^2$



Fake rate vs.  $\chi^2$  for Retrain v2 WP2 6iter, BQM mkFit TTbase 5iter, BQM mkFit TTbase 6iter, and BQM mkFit TTbase

