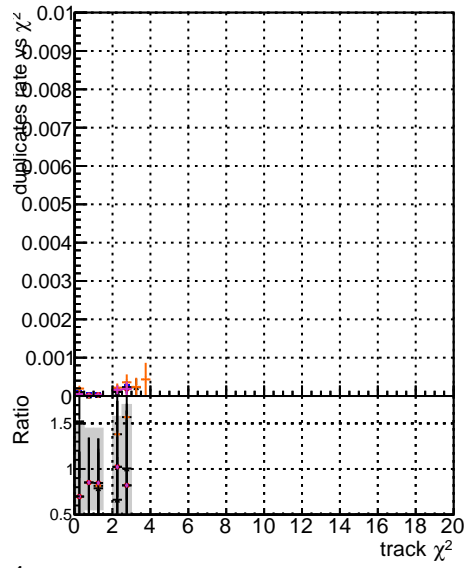
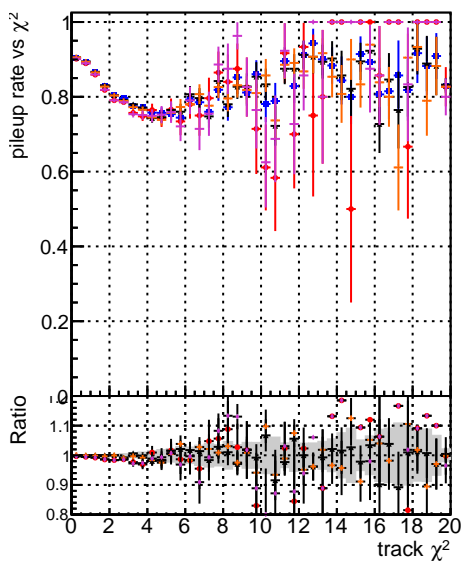


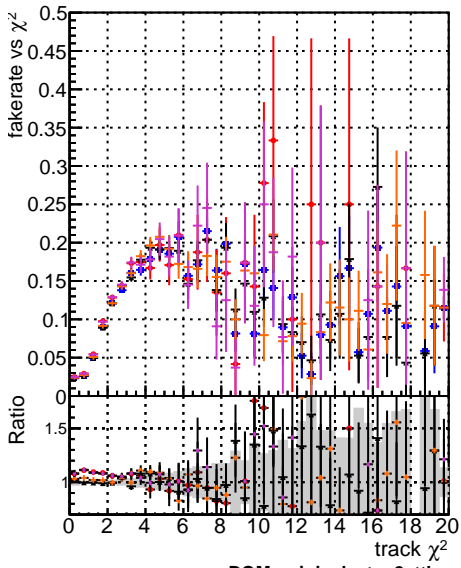
Duplicates Rate vs normalized  $\chi^2$



Pileup rate vs normalized  $\chi^2$



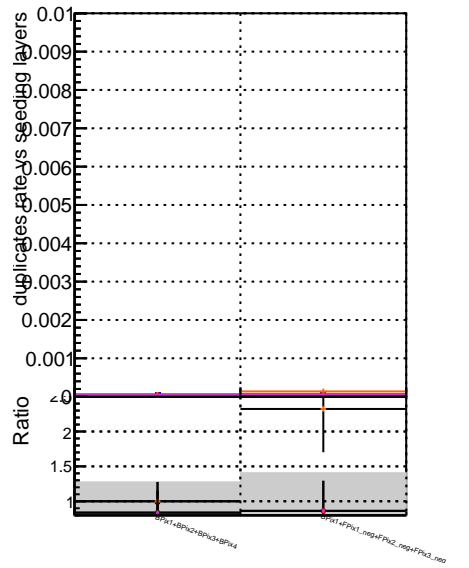
Fake rate vs normalized  $\chi^2$



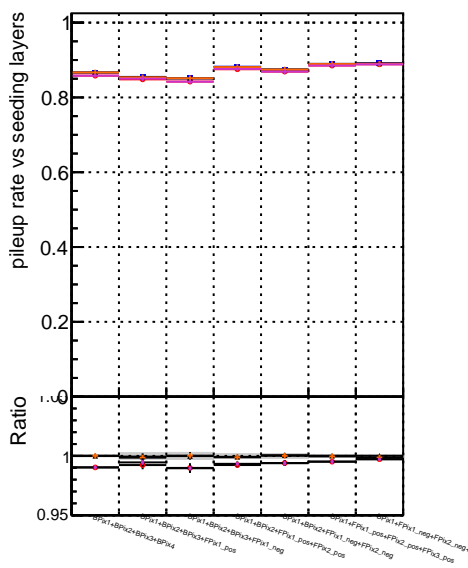
Fake rate vs.

DOM original step2 tbar phase1 newgeom  
DOM original step2 tbar phase1 newgeom  
DOM pixel EC generic step2 new phase1 newgeom

Duplicates Rate vs normalized  $\chi^2$



Pileup rate vs normalized  $\chi^2$



Fake rate vs.

