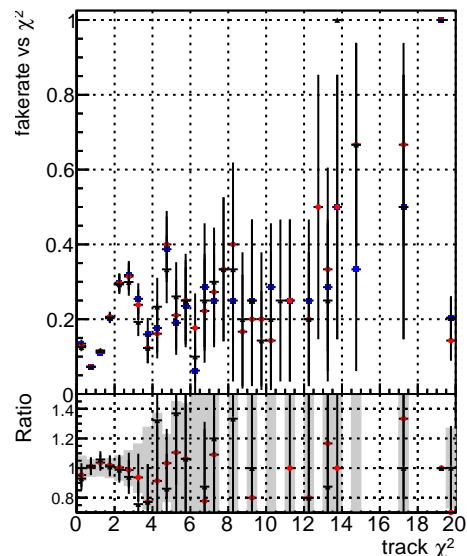
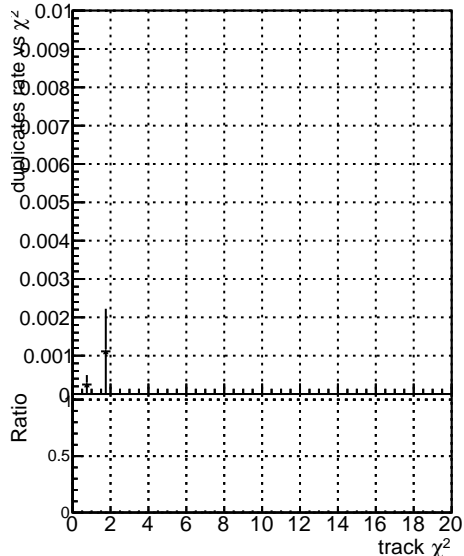


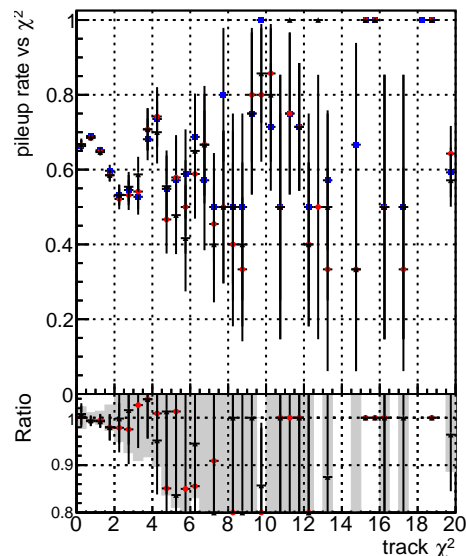
### Fake rate vs normalized $\chi^2$




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

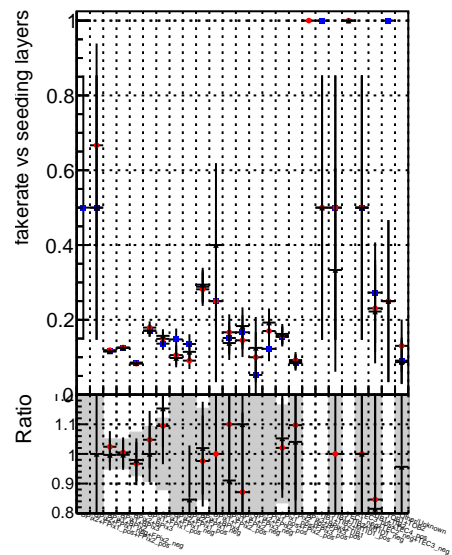


### Pileup rate vs normalized $\chi^2$

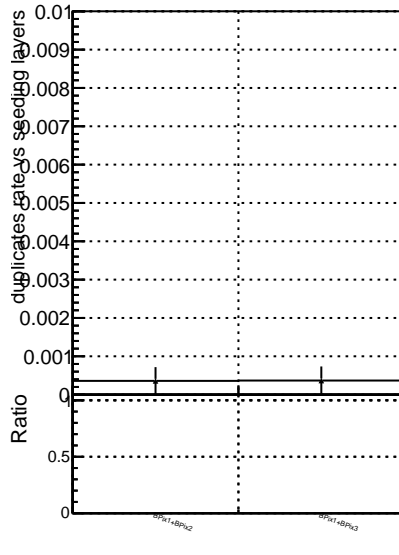


Fake rate vs.  DQM TT mkFit-DQM original-0  
DQM TT mkFit-DQM mod-127  
DQM TT mkFit-DQM mod updated-127

## fakrate vs seeding layers



Ratio      ○ duplicates rates seeding layers



### pileup rate vs seeding layers

