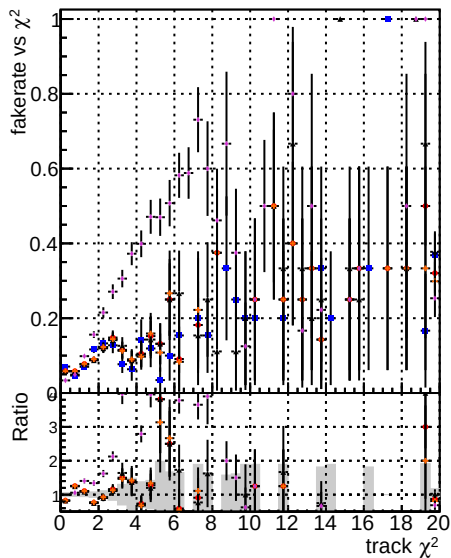
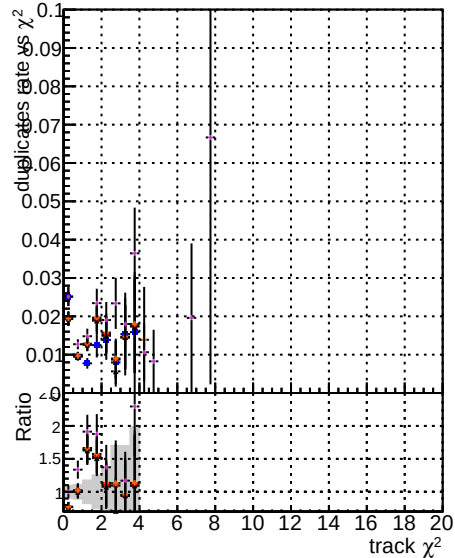


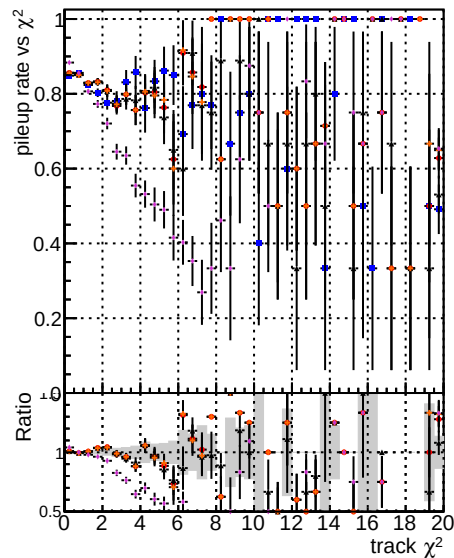
### Fake rate vs normalized $\chi^2$



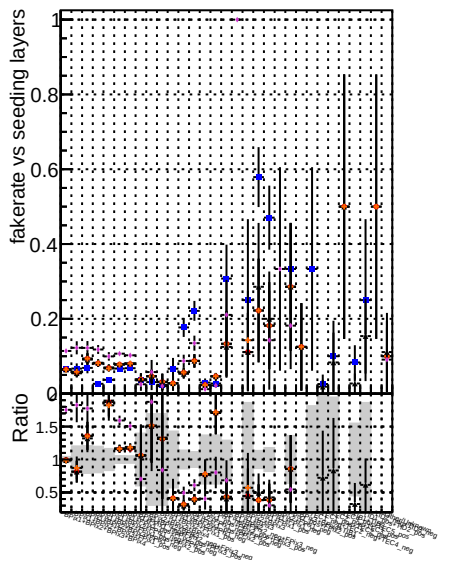
### Duplicates Rate vs normalized $\chi^2$



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



Fake rate vs.  DOMstep3 TT GKE default Less NEW TOLDSAMPLE



| Age Group | Persons |
|-----------|---------|
| 0-14      | 0.08    |
| 15-24     | 0.07    |
| 25-34     | 0.06    |
| 35-44     | 0.05    |
| 45-54     | 0.04    |
| 55-64     | 0.03    |
| 65-74     | 0.02    |
| 75-84     | 0.01    |
| 85-94     | 0.005   |
| 95-104    | 0.002   |

