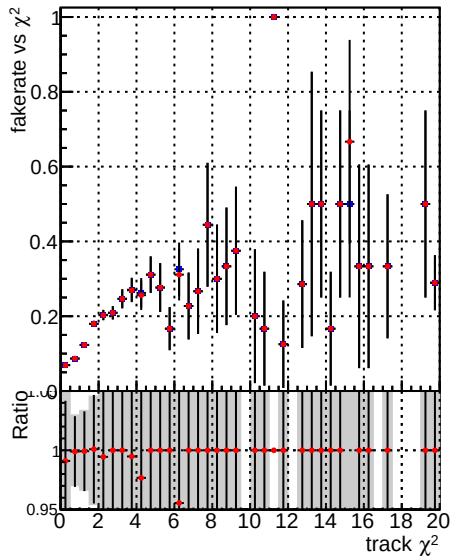
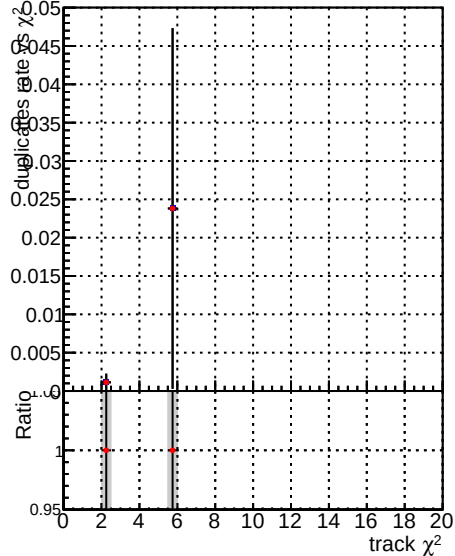


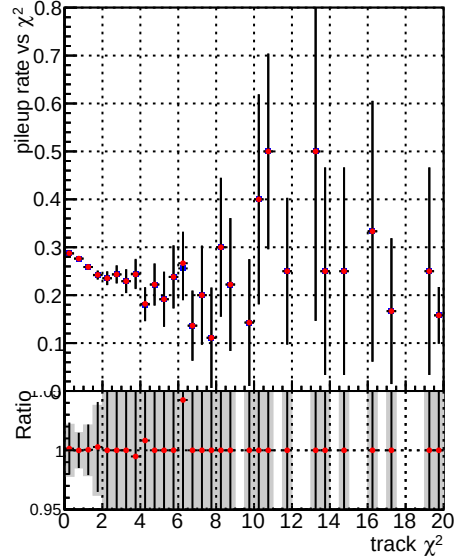
**Fake rate vs normalized  $\chi^2$**



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



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



**Fake rate vs.**

| Legend              | DQM V0001_R000000001 | Global | mkFitbase1 | RECO |
|---------------------|----------------------|--------|------------|------|
| Blue line with dots |                      |        |            |      |
| Red line with dots  |                      |        |            |      |

