GTR efficiency (definitions):

CFT acceptance cut includes [test_mckin]:

1) $|q/pt| < 2.0$ (pt > 500 MeV)
2) $|mrs| < 0.1$
3) $|mczin| < 82$ cm and $|mczout| < 124$ cm

Status flag:

stat = 0 for MC-reco match
stat = 1 for MC only (unfound track)
stat = 2 for reco only (fake track)

Definition of tracks inside of acceptance

All MC tracks: [test_mckin]&&stat<2

All matched tracks: [test_mckin]&&stat=0

Unfound tracks: [test_mckin]&&stat=1

Misreco tracks: [test_mckin]&&stat=0&&mchsq>100

Fake tracks: [test_rckin]&&stat=2

Zmumu with 2mb.

total # tracks: 6956 (100 events)

tracks inside CFT acceptance: **2738** (39.4%)

matched tracks: 1877 (68.6%, 26.9%)

misreco: 190

fakes: 25

unfound tracks: 861 (31.4%, 12.4%)

576 tracks have more 15 CFT hits
34 tracks have more 23 CFT+SMThits
15 tracks have at least SMT>4, CFT=0

Muons from Z: 149 (5.4%, 2.1%)

matched tracks: 133 (89.3%, 4.9%, 1.9%)

misreco: 4

fakes: 2

unfound tracks: 16 (0.5%)

Reported number ?!

ttbar with 2mb.

total # tracks: 15717 (100 events)

tracks inside CFT acceptance: **7700** (48.99%)

matched tracks: 5421 (70.4%, 26.9%)

misreco: 1327

fakes: 127

unfound tracks: 2279 (29.6%, 14.5%)

1679 tracks have more 15 CFT hits
114 tracks have more 23 CFT+SMThits
50 tracks have at least SMT>4, CFT=0

Muons from Z: 72 (0.9%)

matched tracks: 49 (89.3%, 4.9%, 1.9%)

misreco: 10

fakes: 13

unfound tracks: 23 (0.3%)

Reported number ?!