Table: nuiscomp 50k events

Dial	Execution time	Likelihood Joint FCN
nominal	20s	350.246
$FrCEx_N$	23s	350.246
$FrInel_N$	24s	350.246
$FrAbs_N$	23s	350.246
$FrCEx_pi$	23s	350.246
$FrInel_pi$	24s	350.246
$FrAbs_{-}pi$	25s	350.246
$FrElas_N$	25s	350.246
$FrPiProd_N$	22s	350.246
FrElas_pi	25s	350.246
FrPiProd_pi	26s	350.246
MFP_N	143s	337.662
MFP_{pi}	242s	309.801
FormZone	295s	337.248

card

genie_parameter < param > -1.0 -3.0 3.0 1.0 FIX

sample MINERvA_CC1pip_XSec_1DTpi.nu.fluxcorr GENIE:/PATH/gntp.MINERvA_fhc_numu.CH.2500000.1.ghep.root sample MINERvA_CC1pip_XSec_1Dth_nu_2017 GENIE:/PATH/gntp.MINERvA_fhc_numu.CH.2500000.1.ghep.root sample MINERvA_CC1pip_XSec_1Dpmu_nu_2017 GENIE:/PATH/gntp.MINERvA_fhc_numu.CH.2500000.1.ghep.root sample MINERvA_CC1pip_XSec_1Dthmu_nu_2017 GENIE:/PATH/gntp.MINERvA_fhc_numu.CH.2500000.1.ghep.root sample MINERvA_CC1pip_XSec_1DQ2_nu_2017 GENIE:/PATH/gntp.MINERvA_fhc_numu.CH.2500000.1.ghep.root sample MINERvA_CC1pip_XSec_1DEnu_nu_2017 GENIE:/PATH/gntp.MINERvA_fhc_numu.CH.2500000.1.ghep.root