----- GENERAL SET UP -----

Pseudo Obs = 2

Nstep = 1

Niter = 30

Nyear = 3

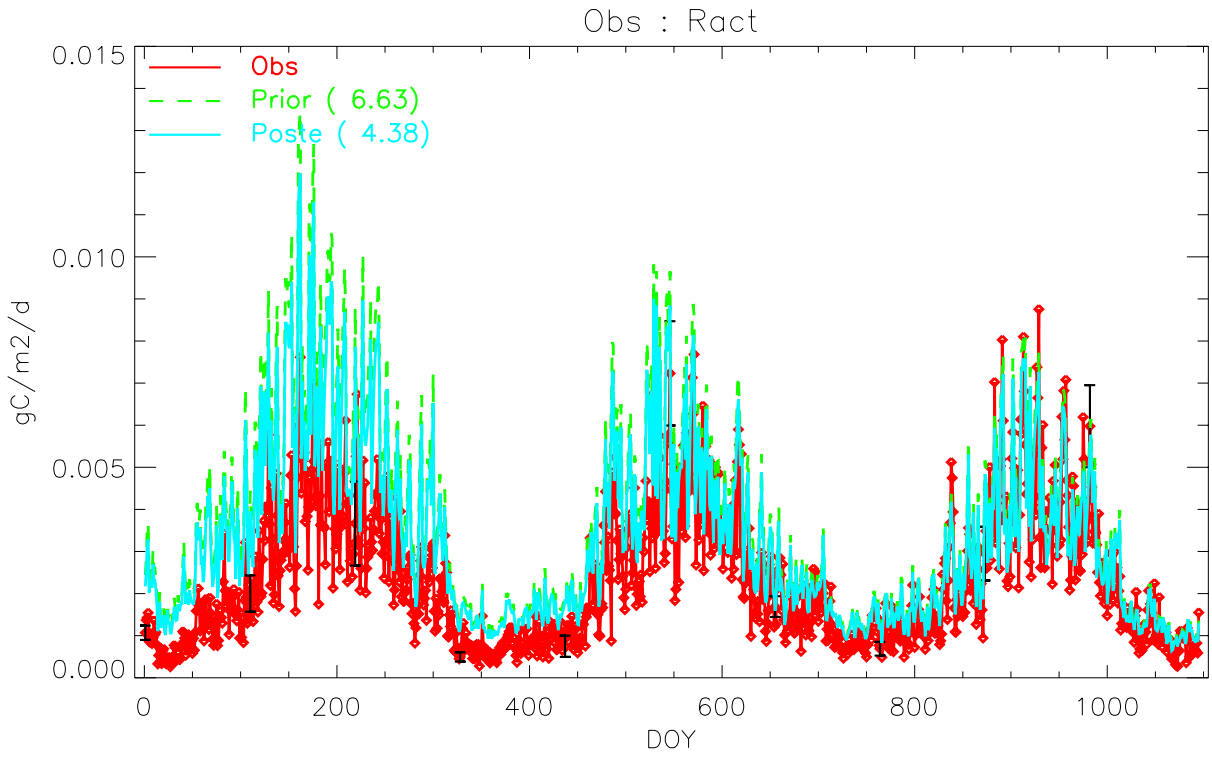
Error limitation = 2

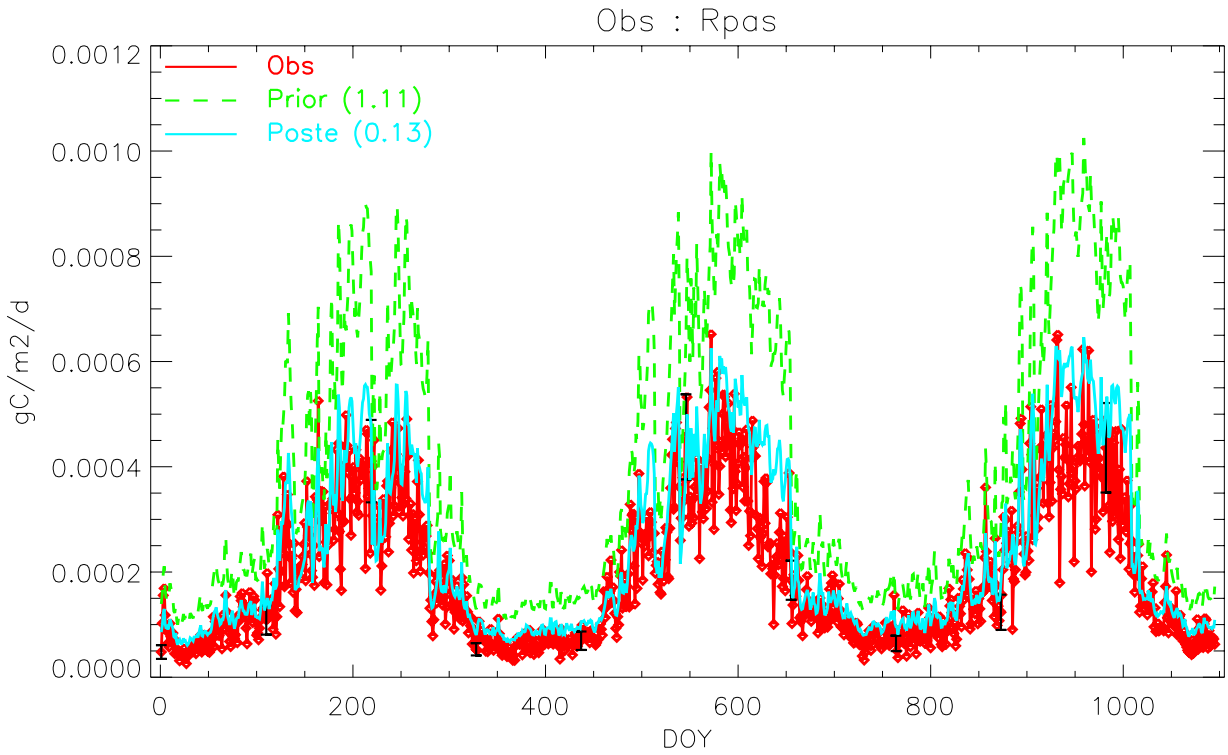
----- OBSERVATIONS -----

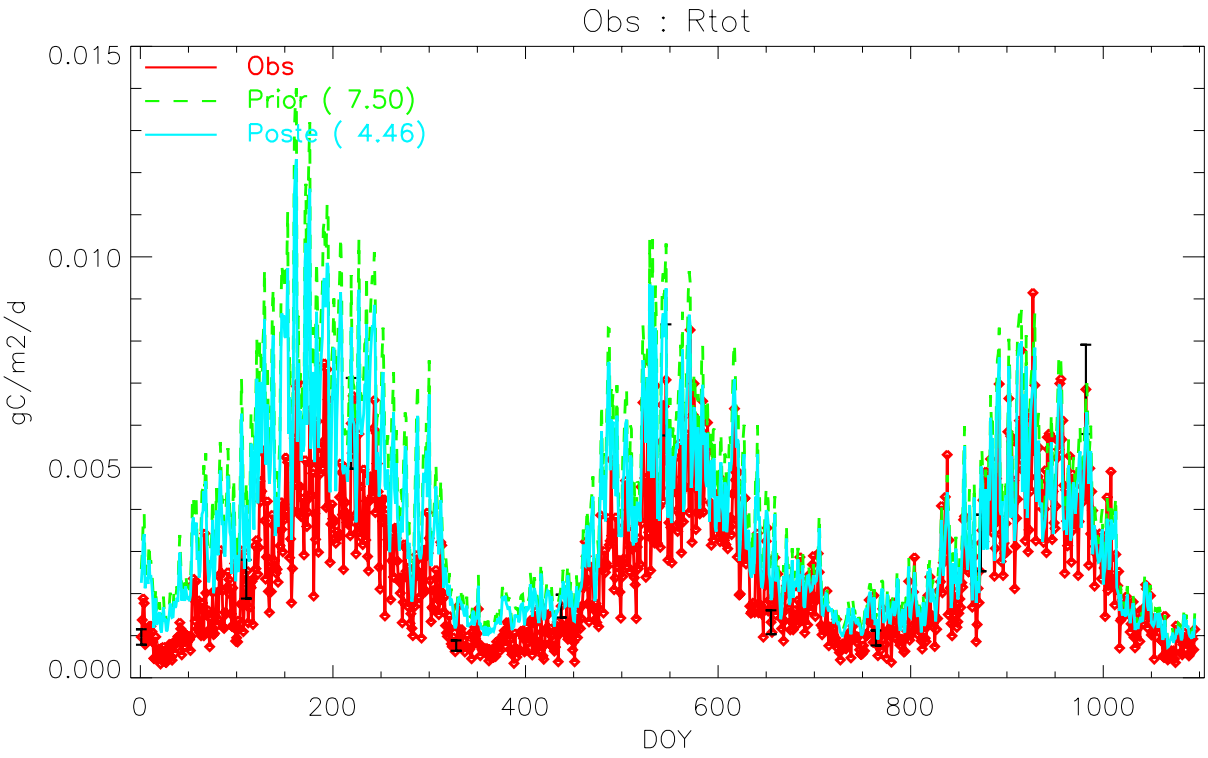
OBS step1 : /Ctot

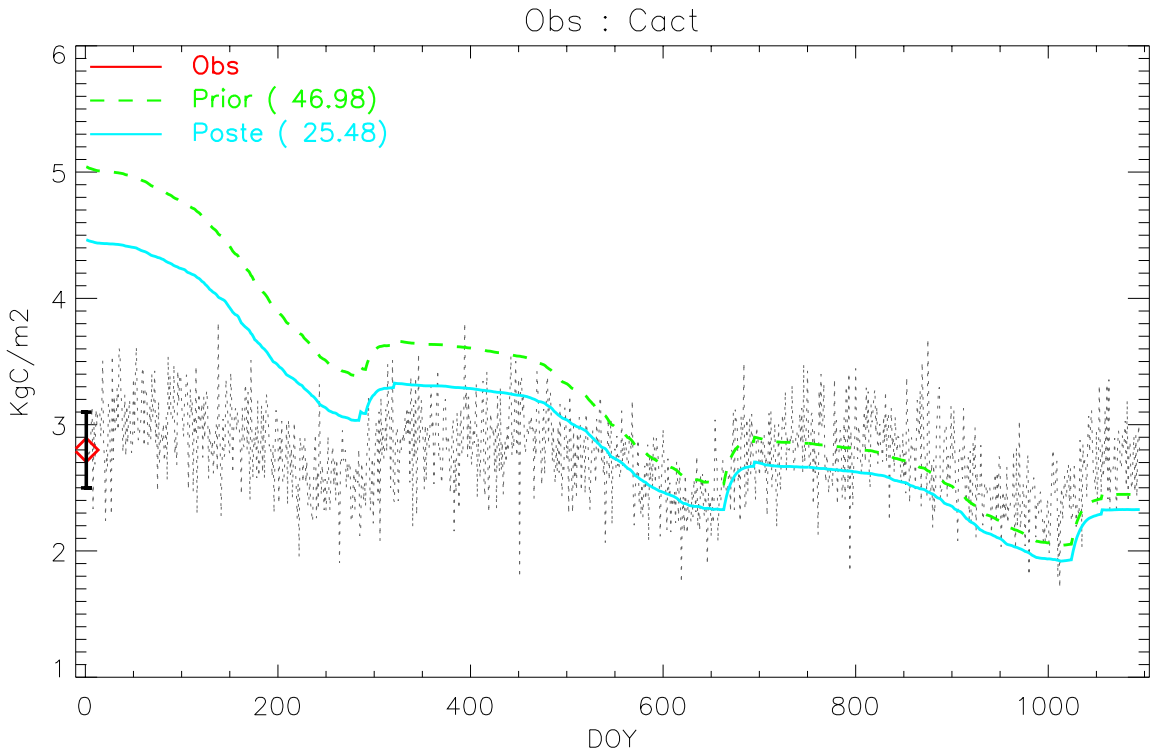
----- PARAMETERS -----

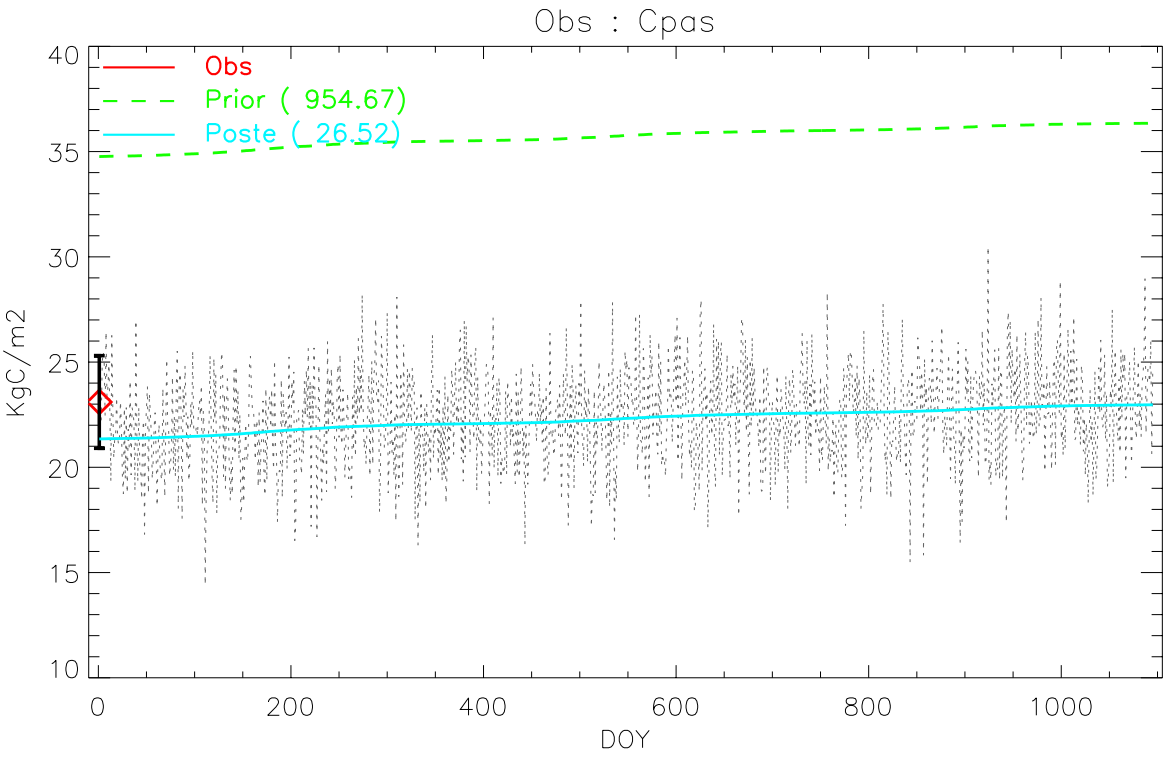
PARAM step1 : /Q10/Tau_act/Tau_pas/C_act_t0/C_pas_t0/Me_act/Me_pas/Wf_m/Wf_x0

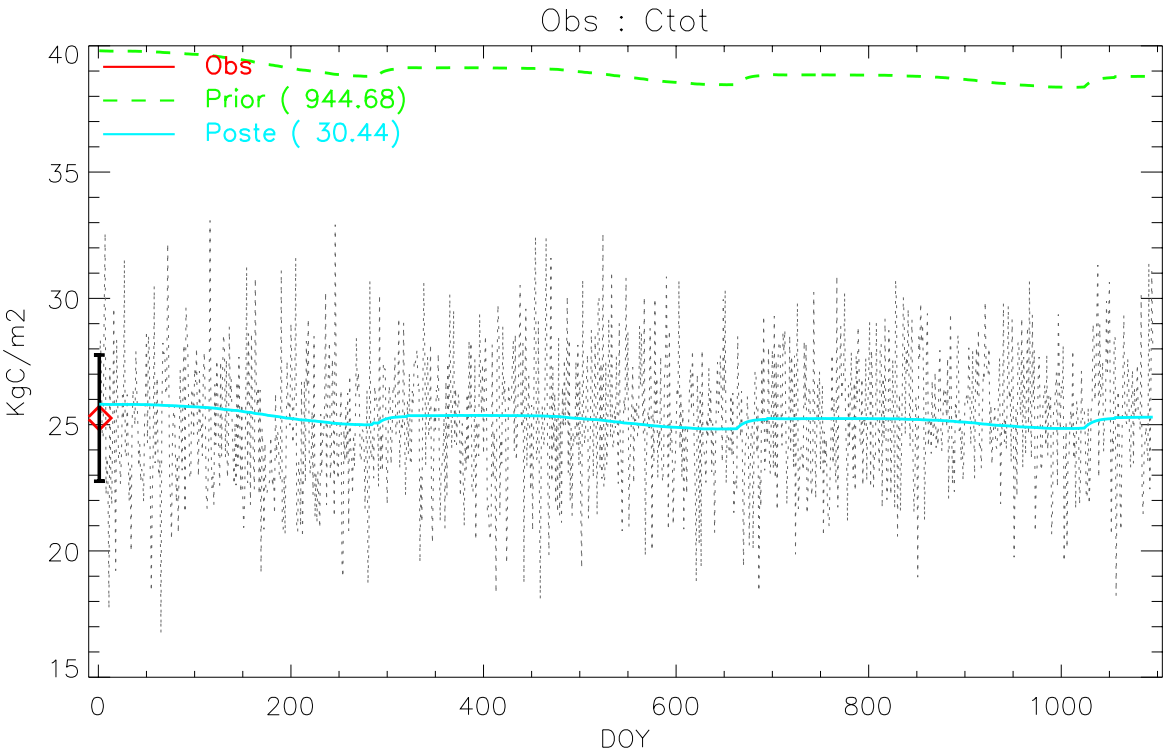

Obs : Ract
Obs
Prior (6.63)
Poste (4.38)
gC/m2/d
0.015
0.010
0.005
0.000
0
200
400
600
800
1000
DOY

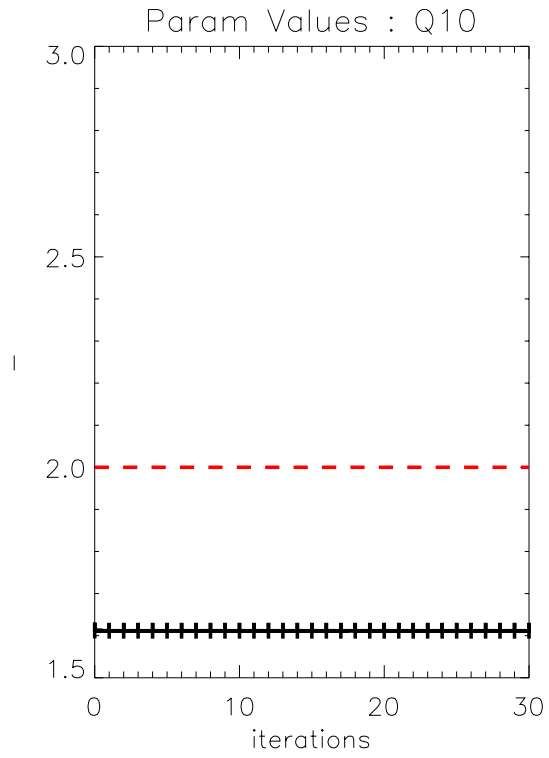

Obs : Rpas
Obs
Prior (1.11)
Poste (0.13)
gC/m2/d
0.0012
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
0
200
400
600
800
1000
DOY

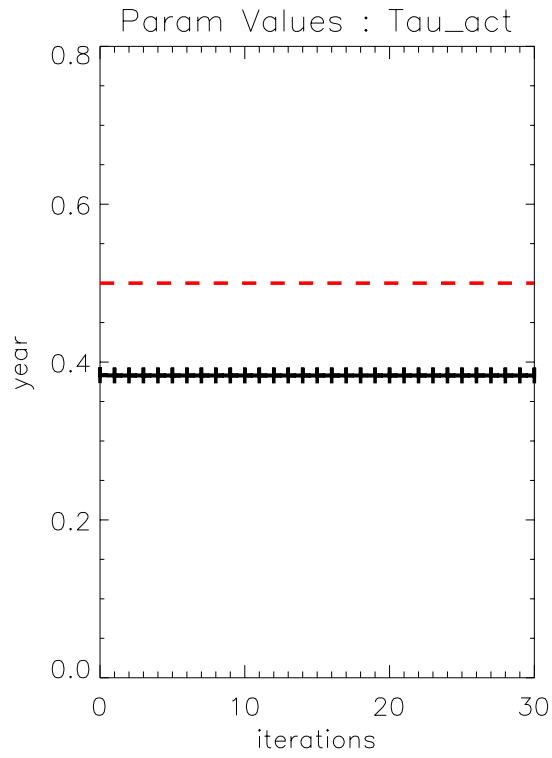

Obs : Rtot
Obs
Prior (7.50)
Poste (4.46)
gC/m2/d
0.015
0.010
0.005
0.000
0
200
400
600
800
1000
DOY

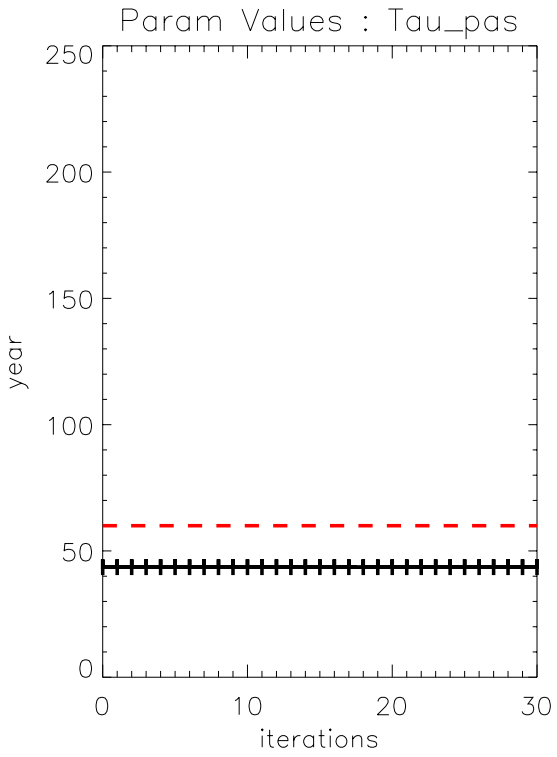

Obs : Cact
Obs
Prior (46.98)
Poste (25.48)
KgC/m2
6
5
4
3
2
1
0
200
400
600
800
1000
DOY

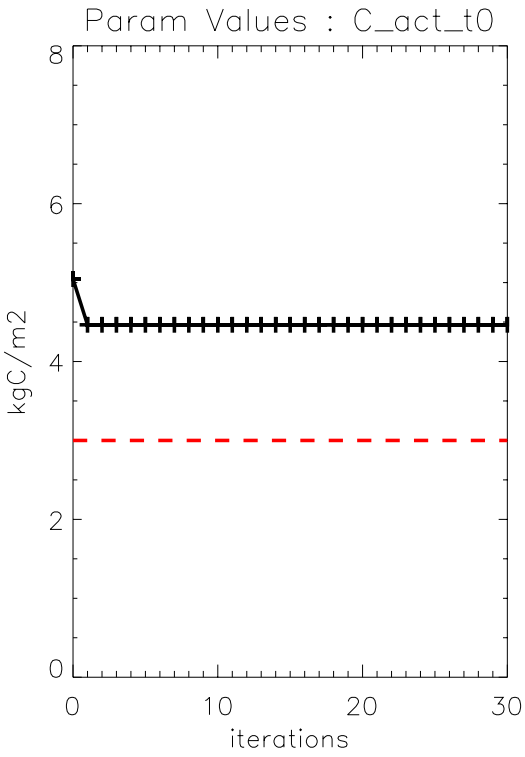

Obs : Cpas
Obs
Prior (954.67)
Poste (26.52)
KgC/m2
DOY
40
35
30
25
20
15
10
0
200
400
600
800
1000

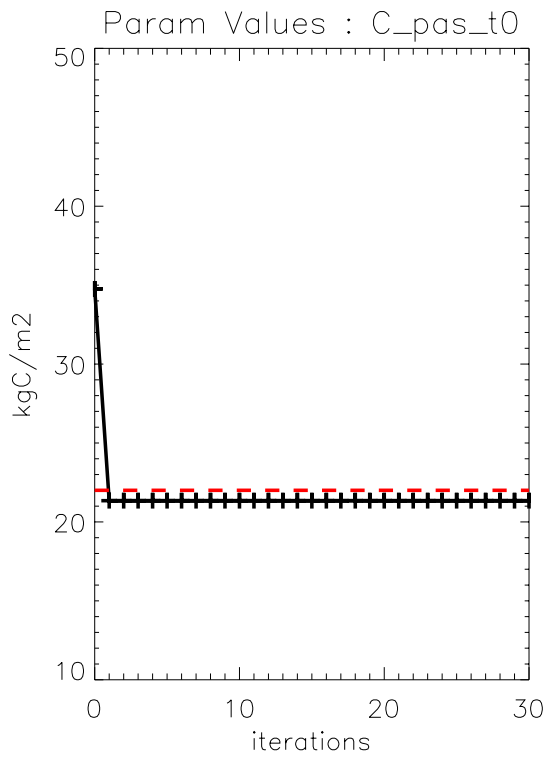

Obs : Ctot
Obs
Prior (944.68)
Poste (30.44)
KgC/m2
DOY
40
35
30
25
20
15
0
200
400
600
800
1000

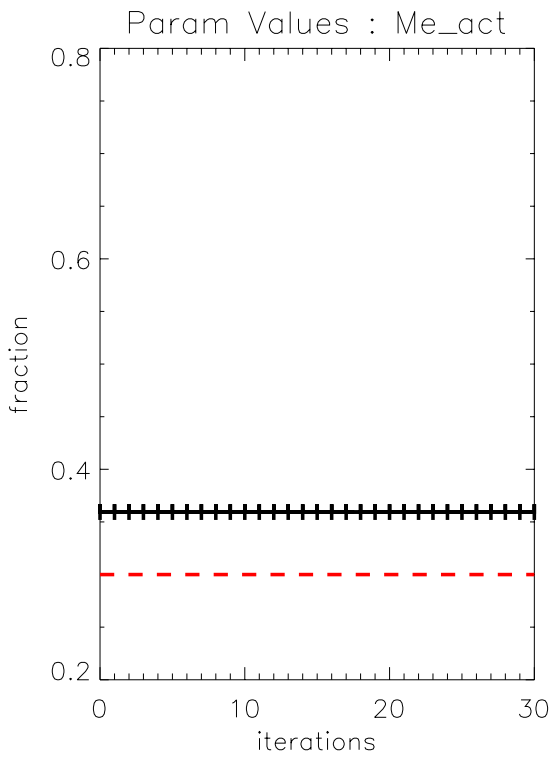

Param Values : Q10
3.0
2.5
2.0
1.5
0
10
20
30
iterations

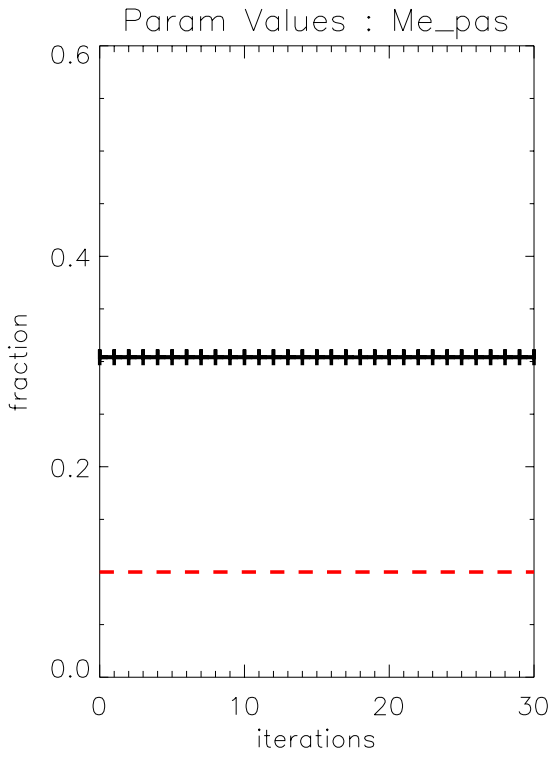

Param Values : Tau_act
0.8
0.6
0.4
0.2
0.0
year
0
10
20
30
iterations

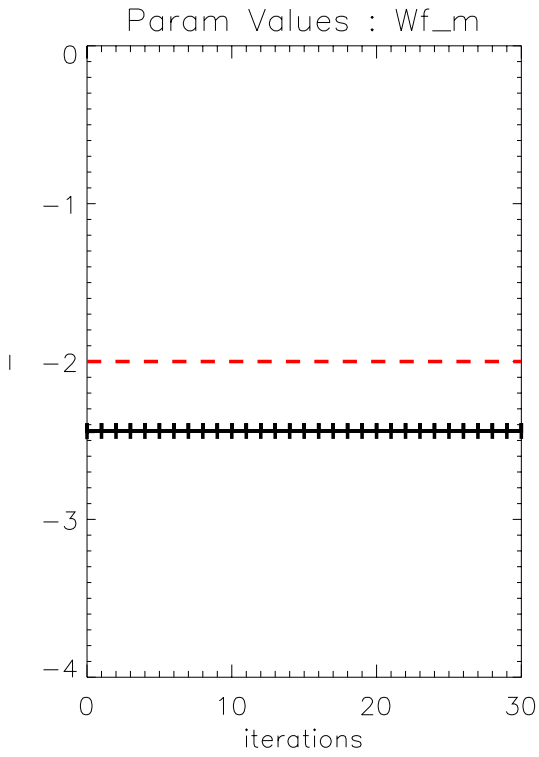

Param Values : Tau_pas
250
200
150
100
50
0
year
0
10
20
30
iterations

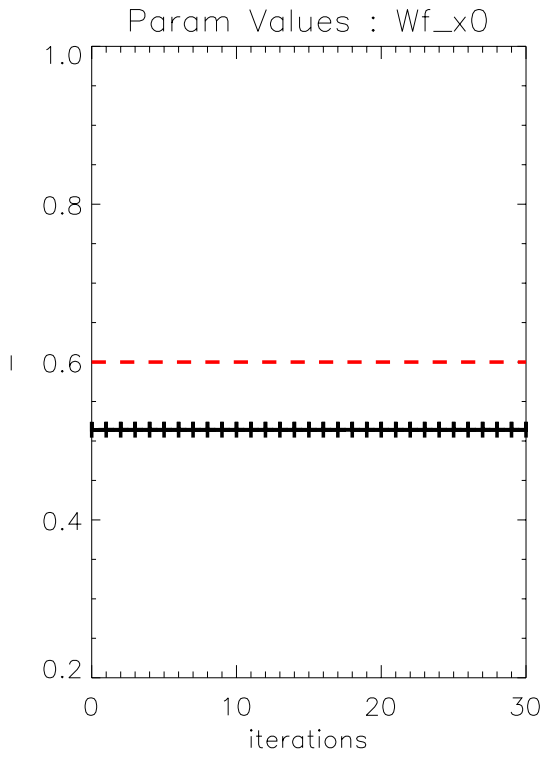

Param Values : C_act_t0
8
6
4
2
0
kgC/m2
0
10
20
30
iterations

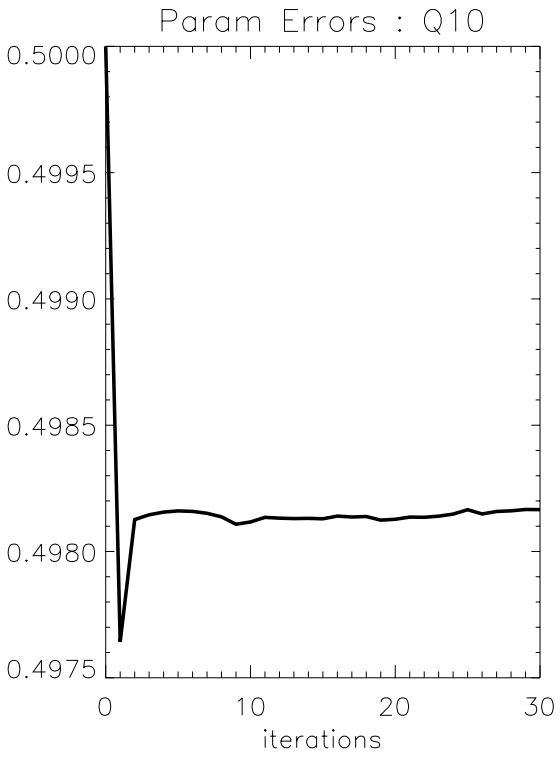

Param Values : C_pas_t0
kgC/m2
50
40
30
20
10
0
10
20
30
iterations

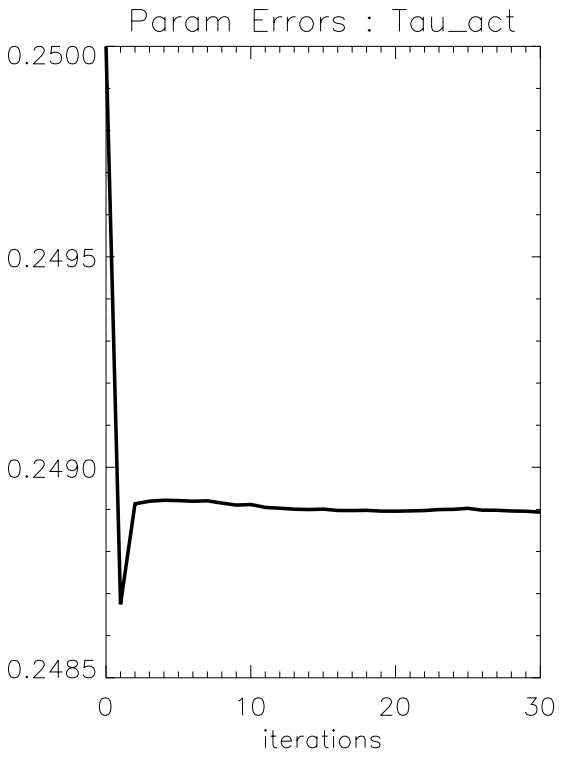

Param Values : Me_act
fraction
0.8
0.6
0.4
0.2
0
10
20
30
iterations

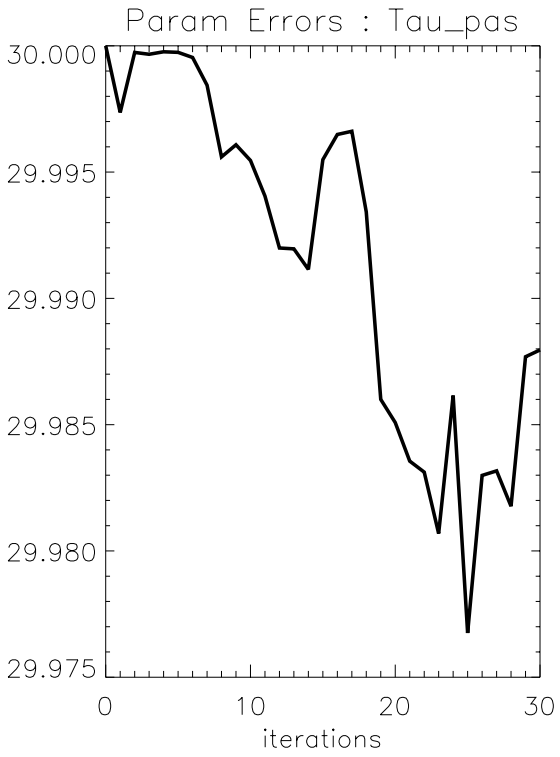

Param Values : Me_pas
fraction
0.6
0.4
0.2
0.0
0
10
20
30
iterations

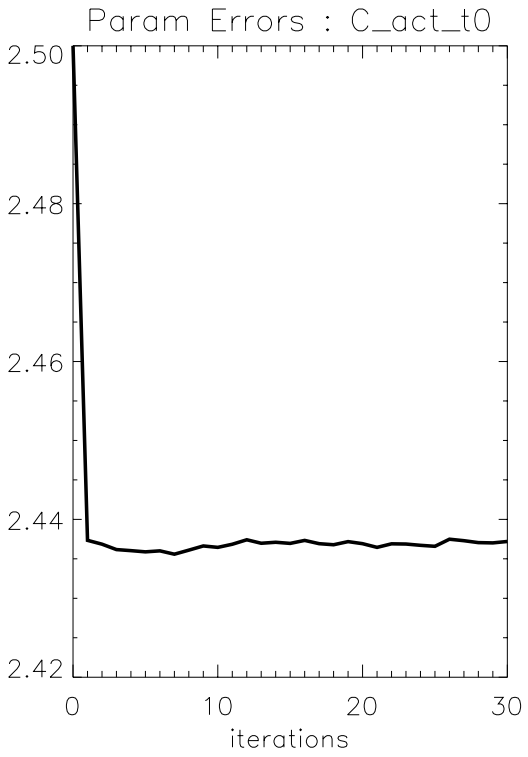

Param Values : Wf_m
0
−1
−2
−3
−4
0
10
20
30
iterations

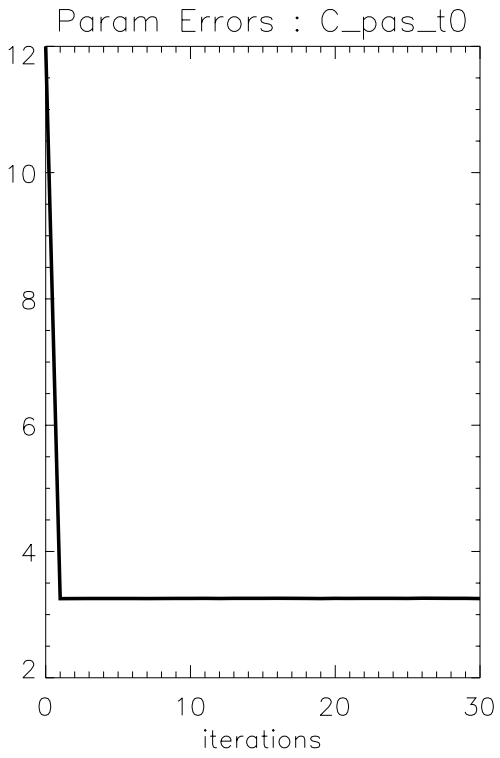

Param Values : Wf_x0
1.0
0.8
0.6
0.4
0.2
0
10
20
30
iterations

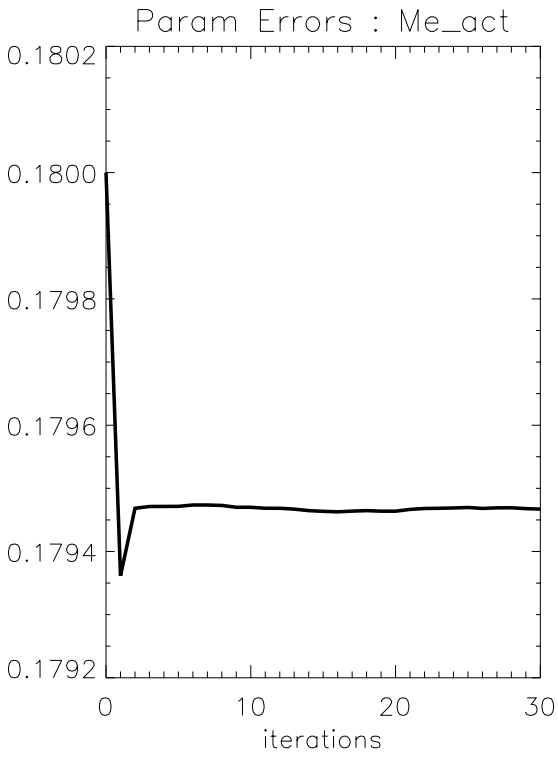

Param Errors : Q10
0.5000
0.4995
0.4990
0.4985
0.4980
0.4975
0
10
20
30
iterations

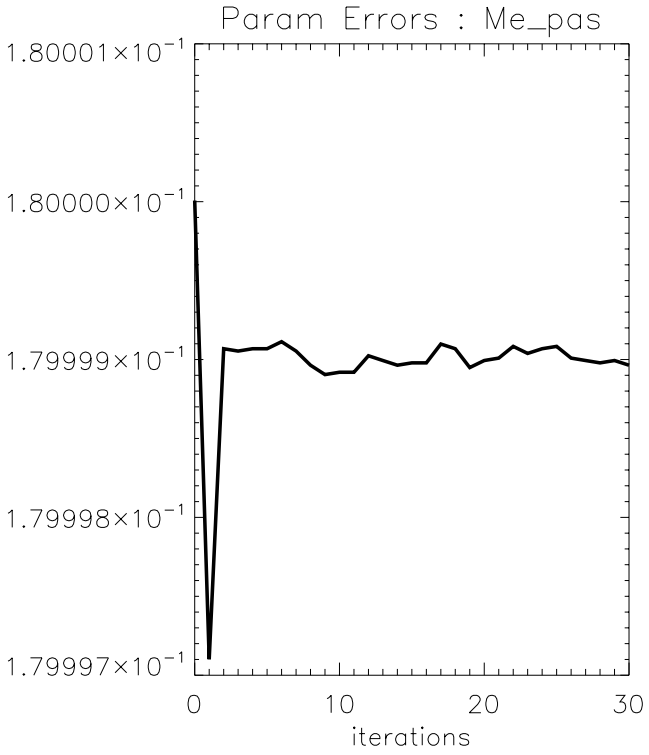

Param Errors : Tau_act
0.2500
0.2495
0.2490
0.2485
0
10
20
30
iterations

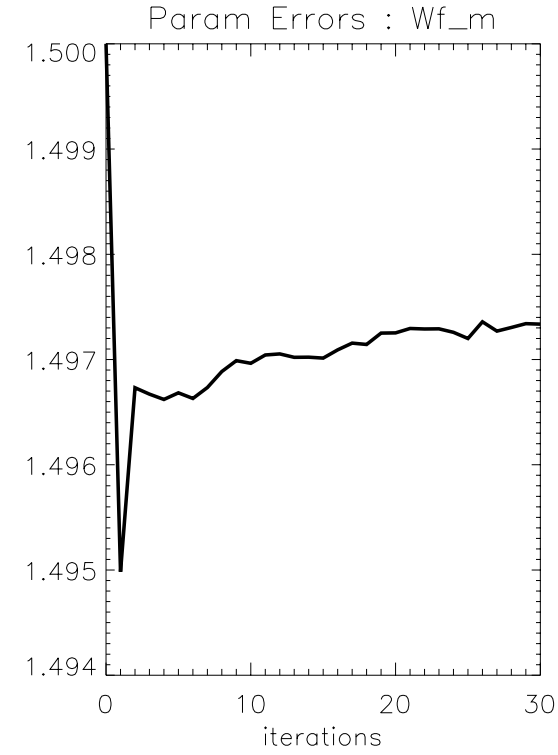

Param Errors : Tau_pas
30.000
29.995
29.990
29.985
29.980
29.975
0
10
20
30
iterations

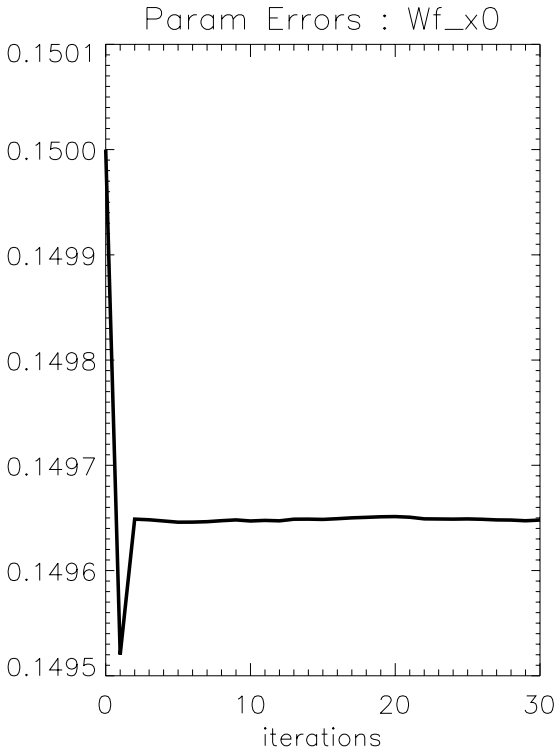

Param Errors : C_act_t0
2.50
2.48
2.46
2.44
2.42
0
10
20
30
iterations

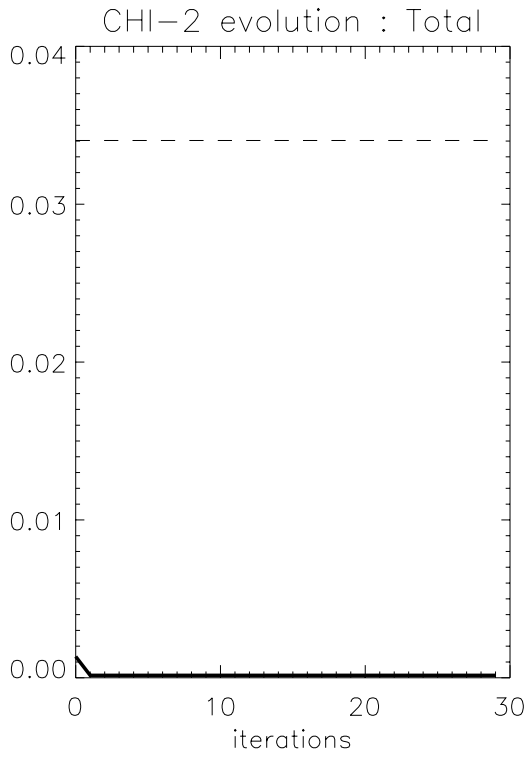

Param Errors : C_pas_t0
12
10
8
6
4
2
0
10
20
30
iterations

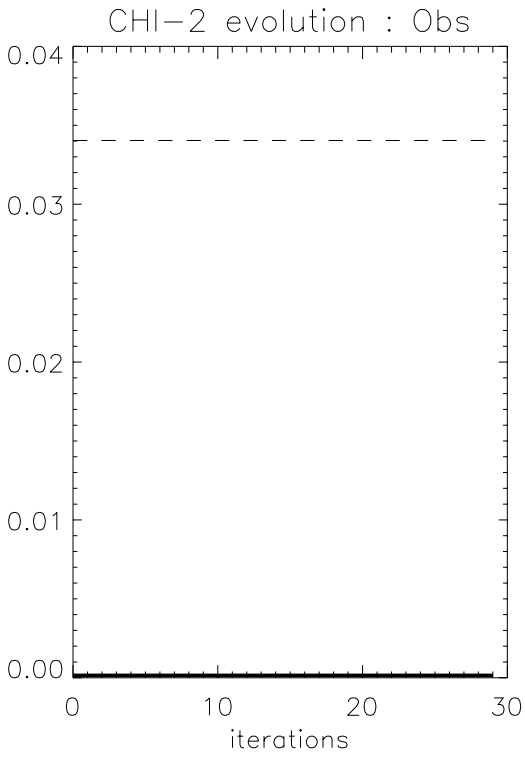

Param Errors : Me_act
0.1802
0.1800
0.1798
0.1796
0.1794
0.1792
0
10
20
30
iterations

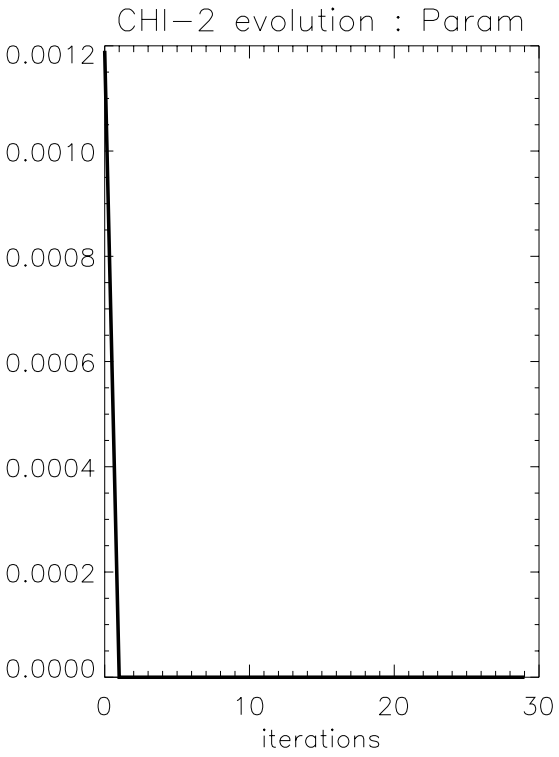

Param Errors : Me_pas
1.80001×10⁻¹
1.80000×10⁻¹
1.79999×10⁻¹
1.79998×10⁻¹
1.79997×10⁻¹
0
10
20
30
iterations


Param Errors : Wf_m
1.500
1.499
1.498
1.497
1.496
1.495
1.494
0
10
20
30
iterations


Param Errors : Wf_x0
0.1501
0.1500
0.1499
0.1498
0.1497
0.1496
0.1495
0
10
20
30
iterations


CHI−2 evolution : Total
0.04
0.03
0.02
0.01
0.00
0
10
20
30
iterations


CHI−2 evolution : Obs
0.04
0.03
0.02
0.01
0.00
0
10
20
30
iterations


CHI−2 evolution : Param
0.0012
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
0
10
20
30
iterations

CORRELATIONS

C_act_t0 – C_pas_t0 : −0.70