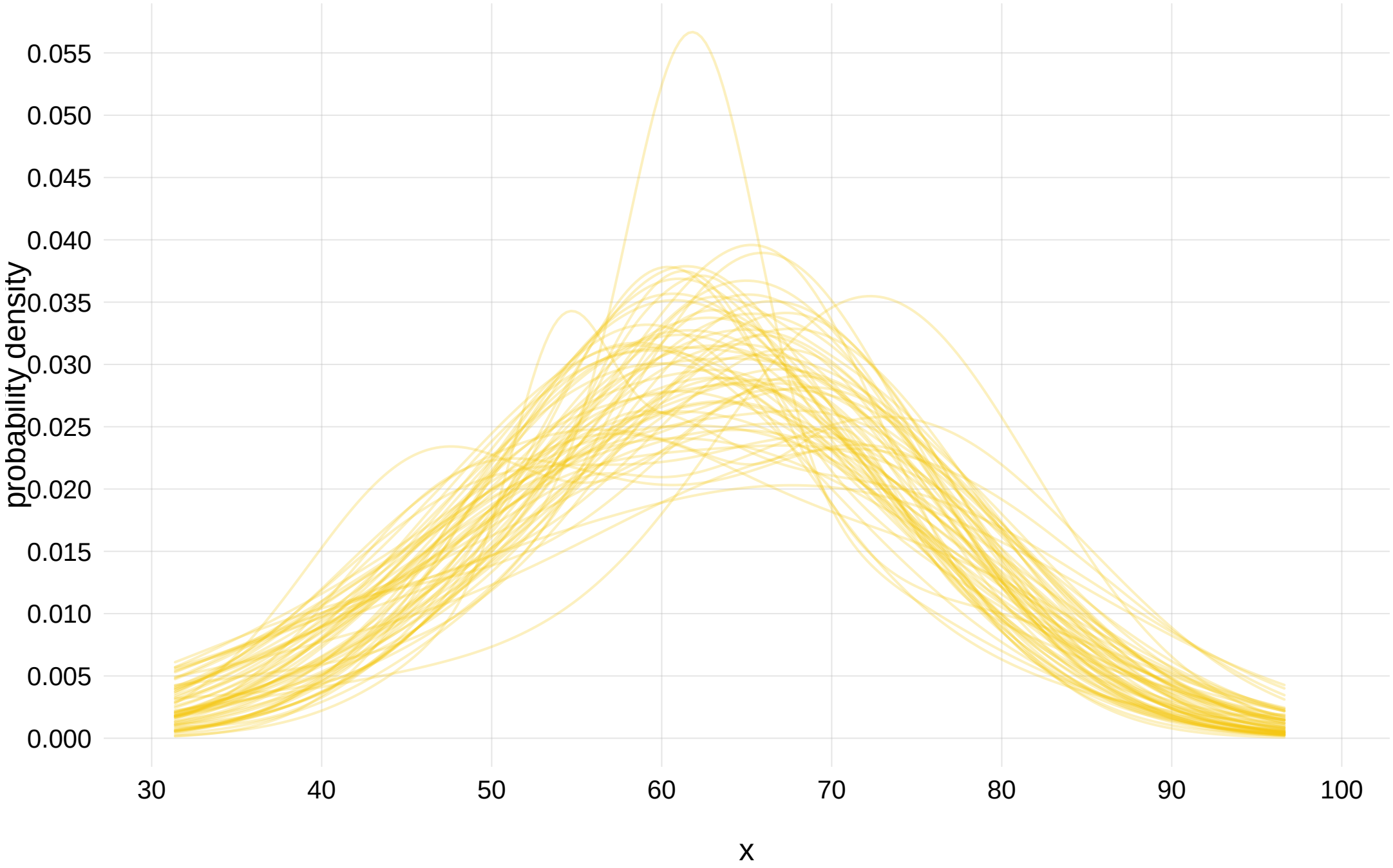
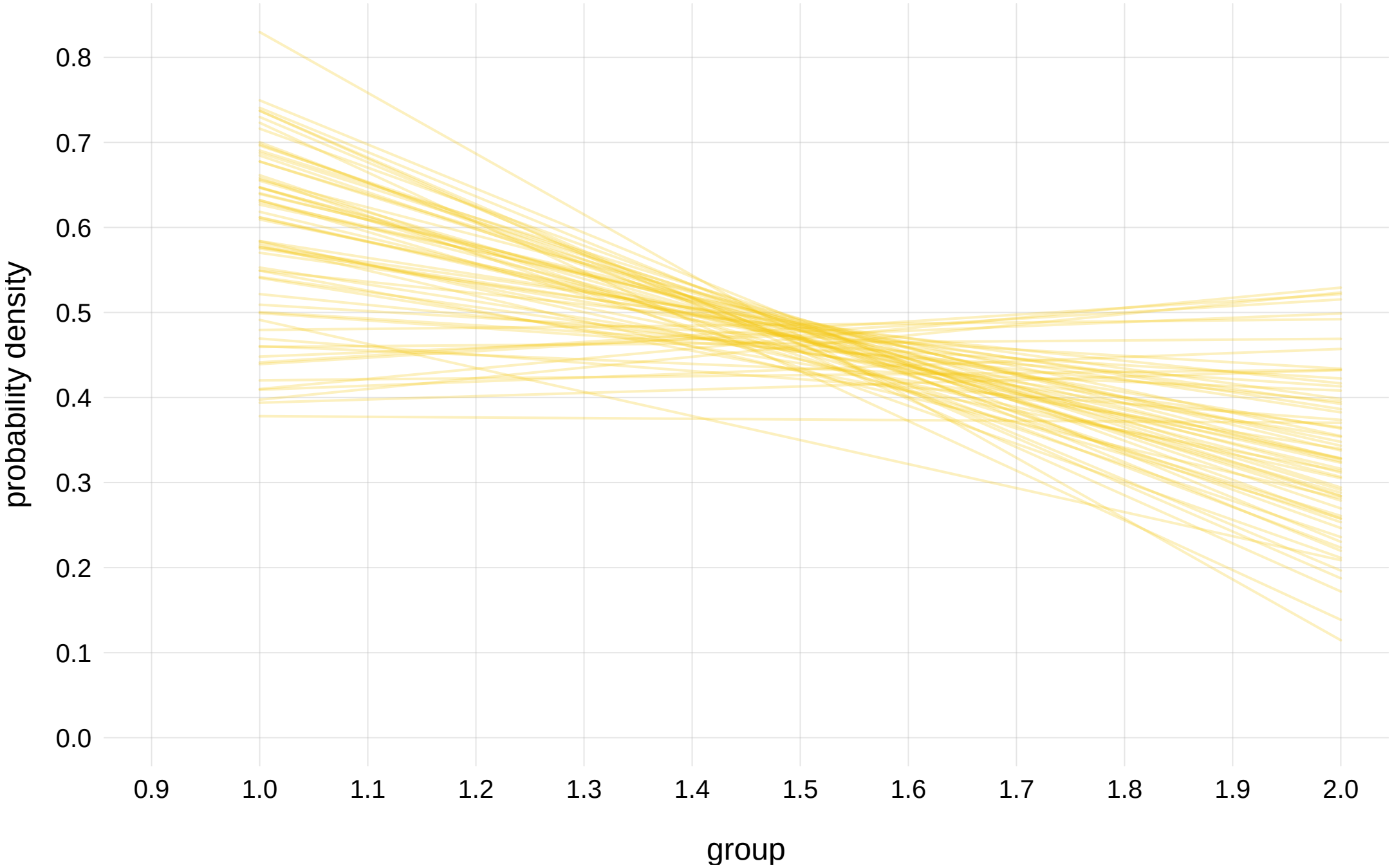
−− STATS maxD −−
min ESS = 489.397629058806
max BMK = 0.060552141152866 5
max MCSE = 4.90520104499866
all stationary: TRUE
burn: 0

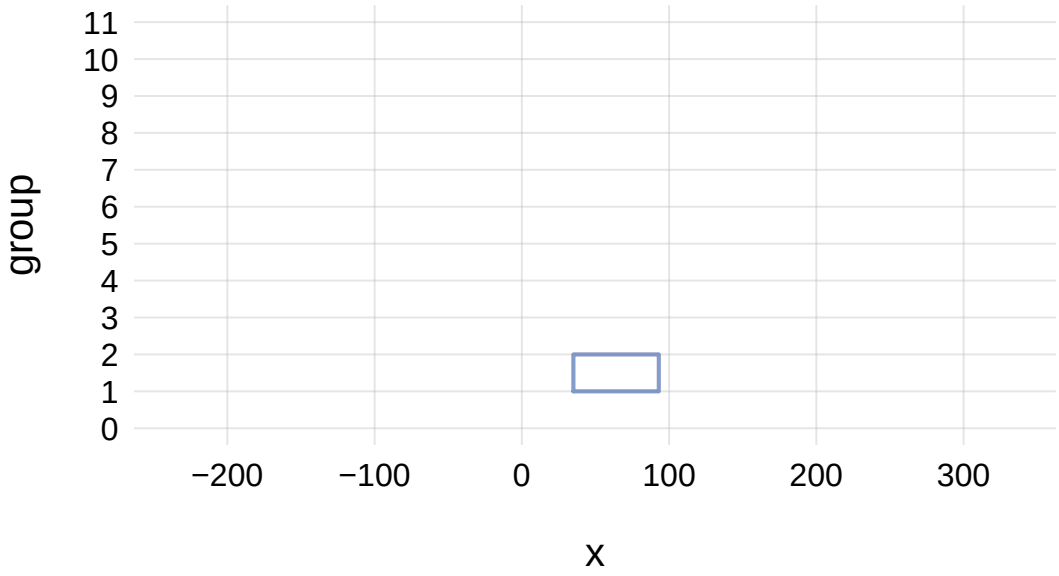
−− STATS 2D −−
min ESS = 504.204807305485
max BMK = 0.060253420419010 7
max MCSE = 4.55644936026083
all stationary: TRUE
burn: 0

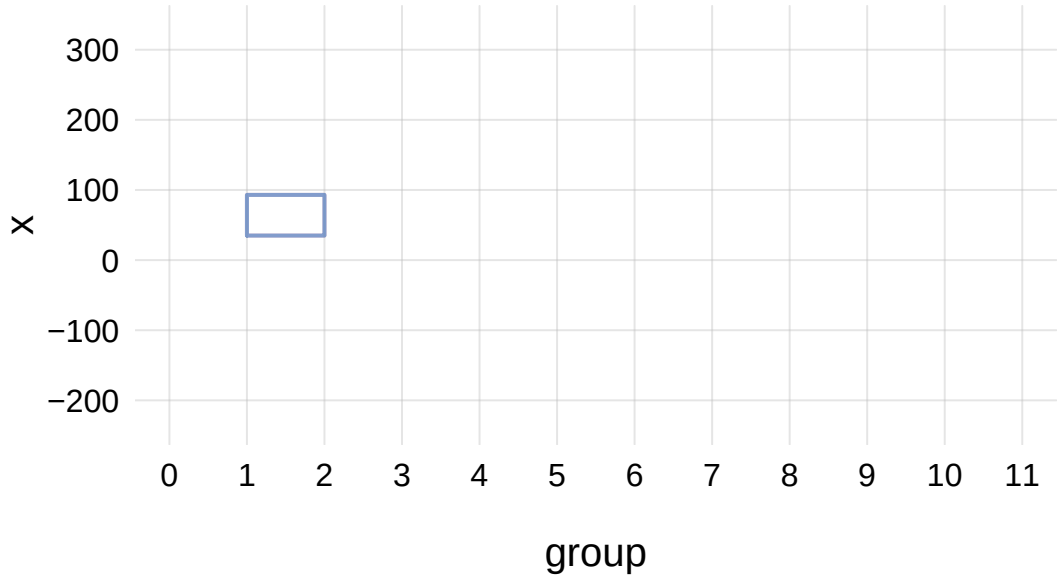
−− STATS 1D −−
min ESS = 1484.46444541976
max BMK = 0.101524103805076
max MCSE = 2.9431862650364
all stationary: TRUE
burn: 0

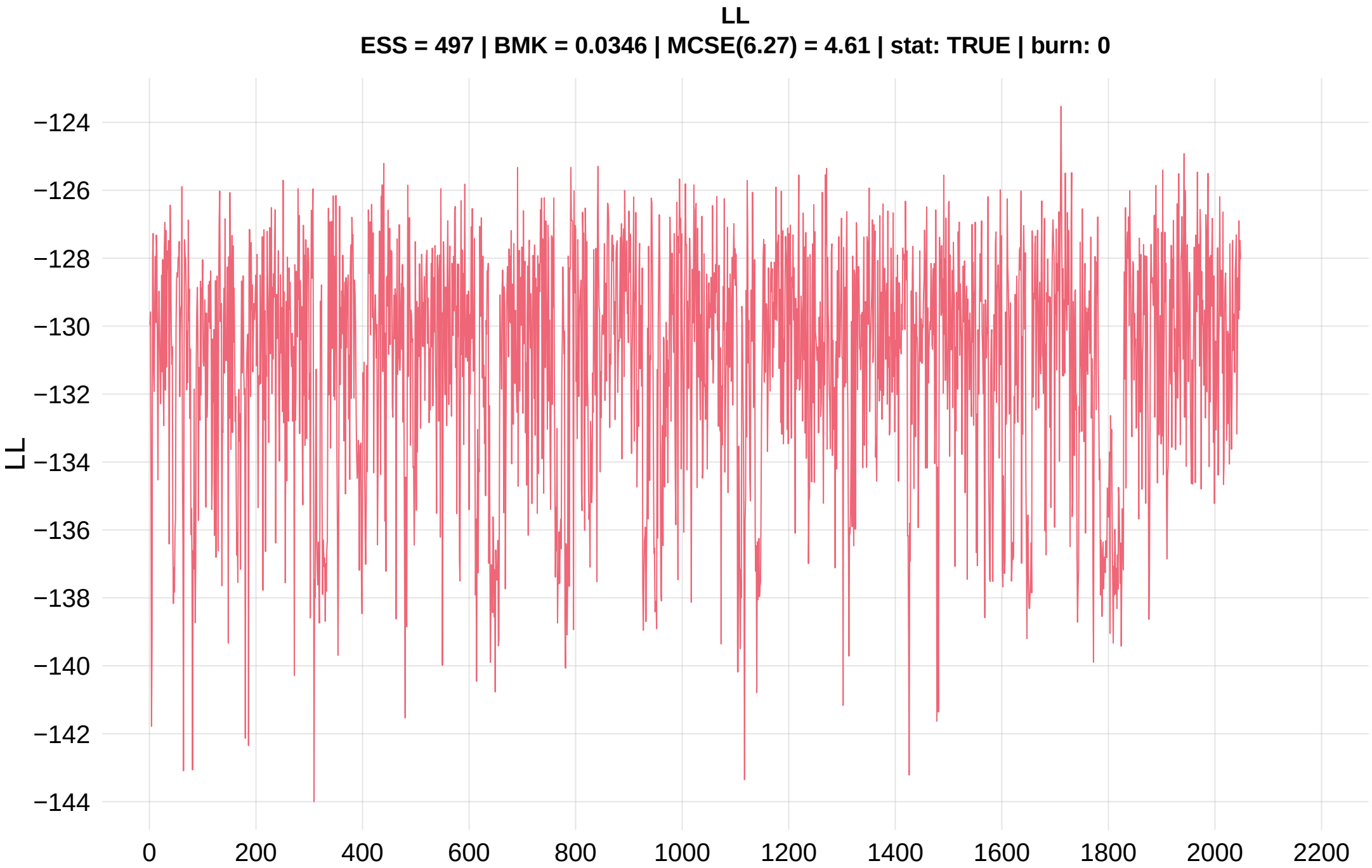
Occupied clusters: 3 of 16
LL: −131 +− 3.37

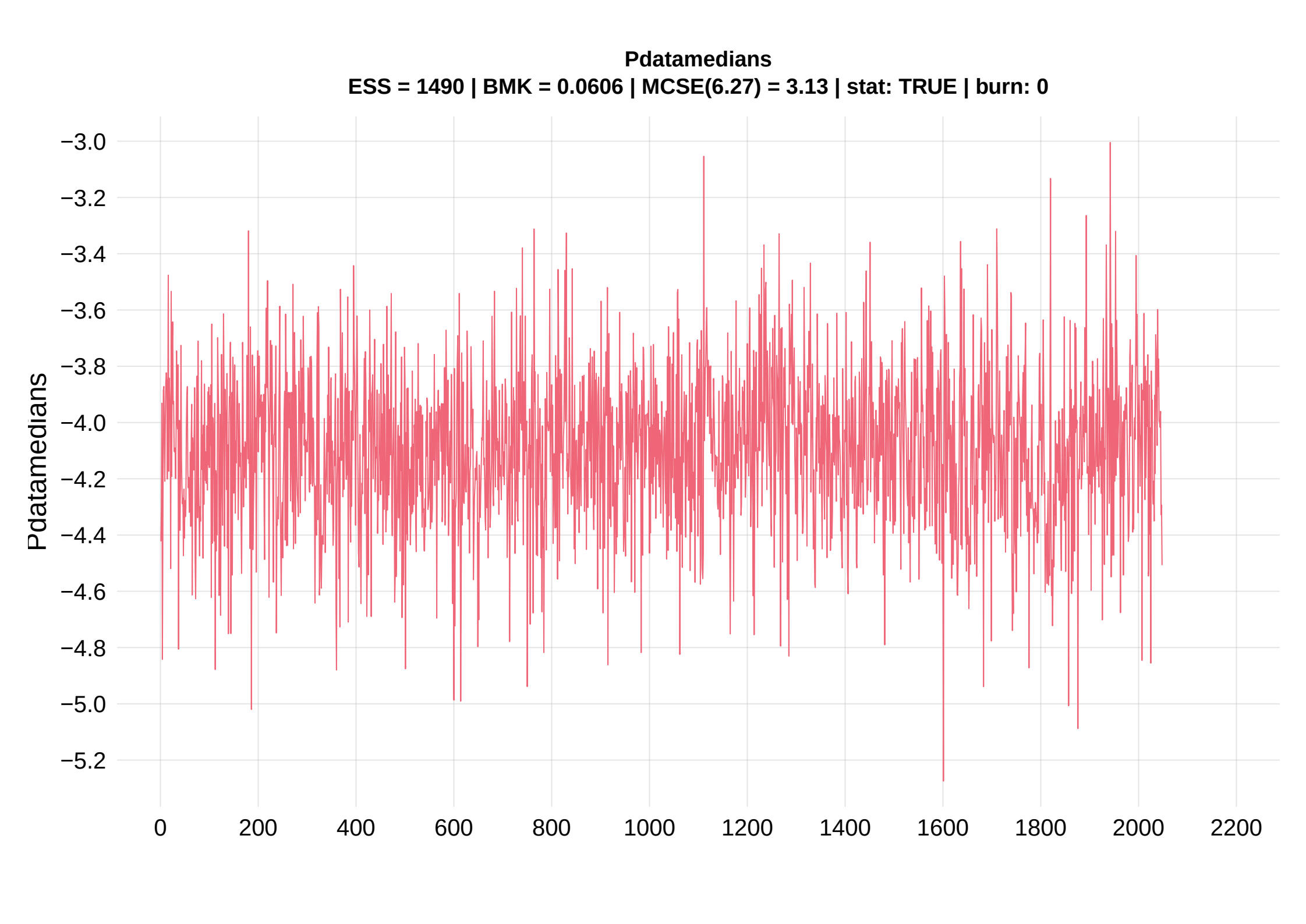

probability density
0.055
0.050
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
30
40
50
60
70
80
90
100
x

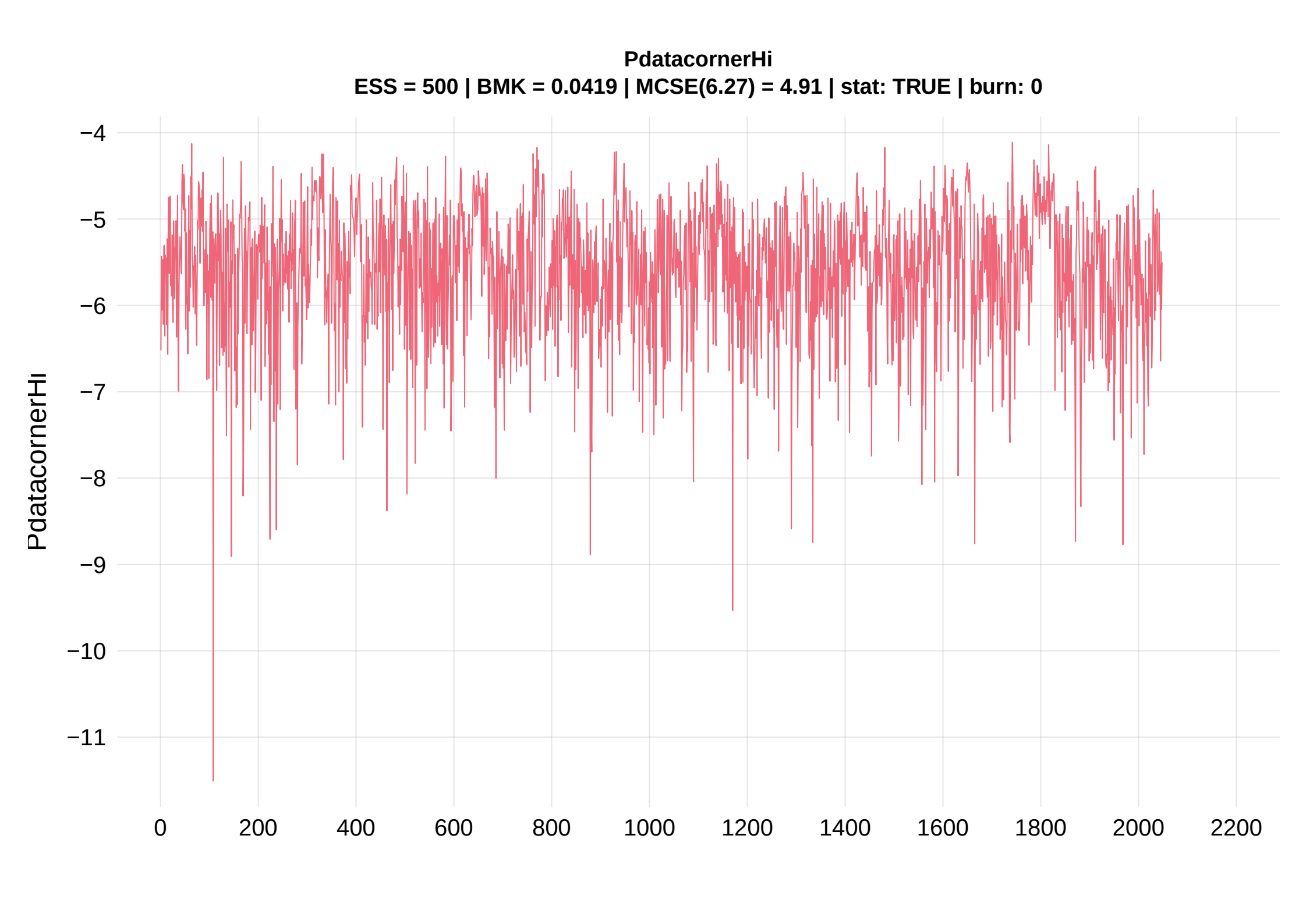

probability density
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2.0
group

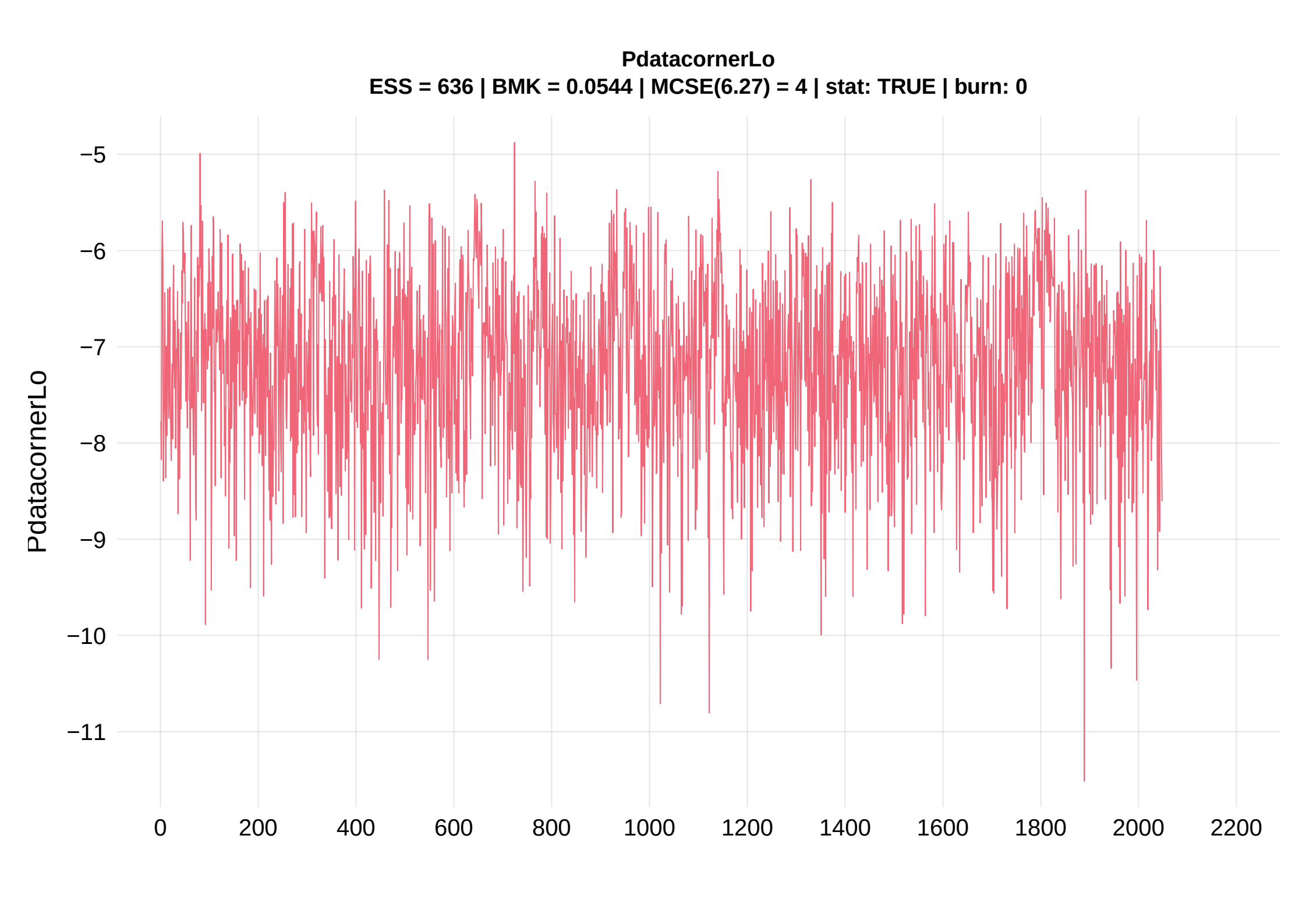

group
11
10
9
8
7
6
5
4
3
2
1
0
−200
−100
0
100
200
300
x

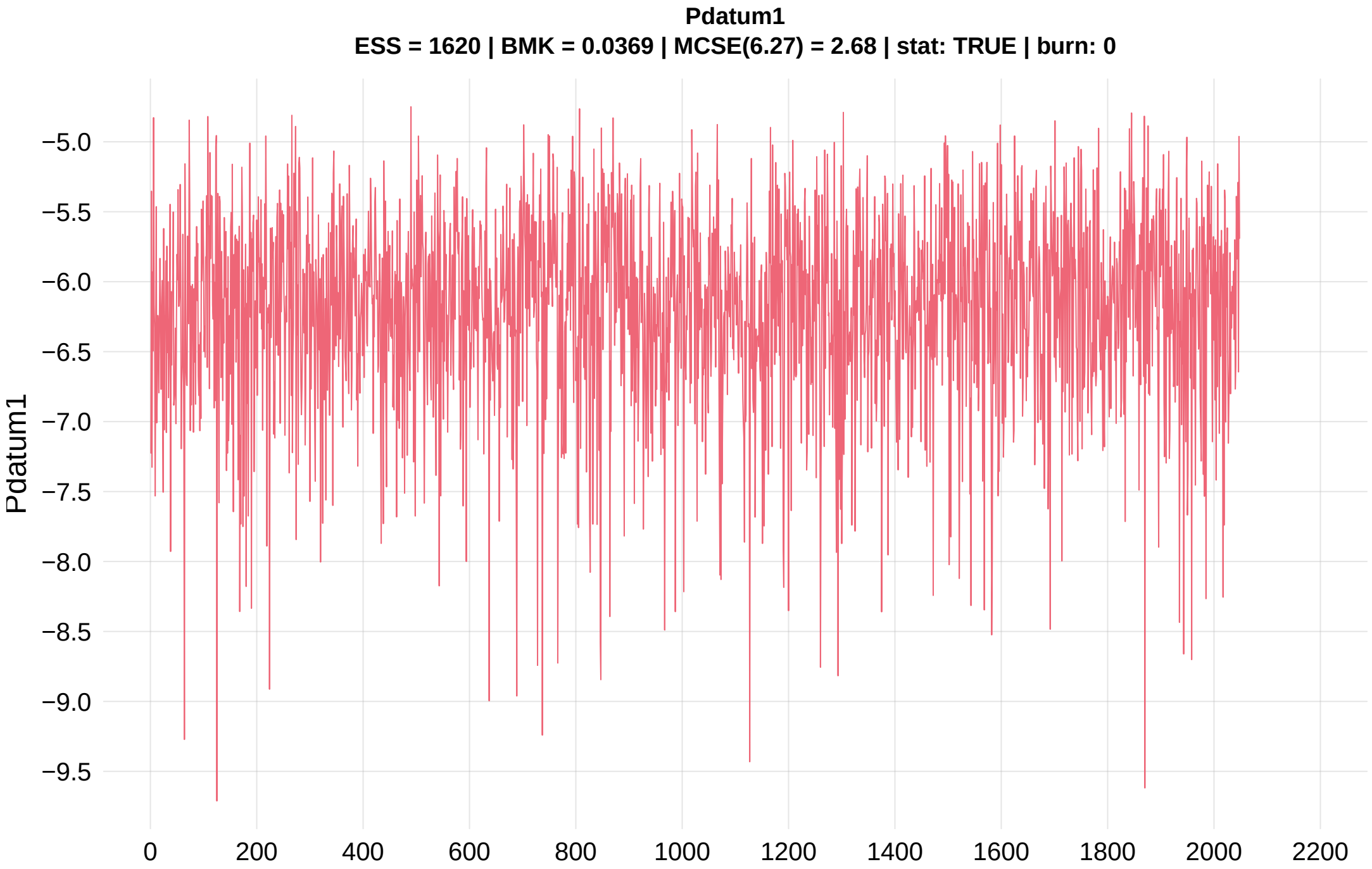

x
300
200
100
0
−100
−200
0
1
2
3
4
5
6
7
8
9
10
11
group

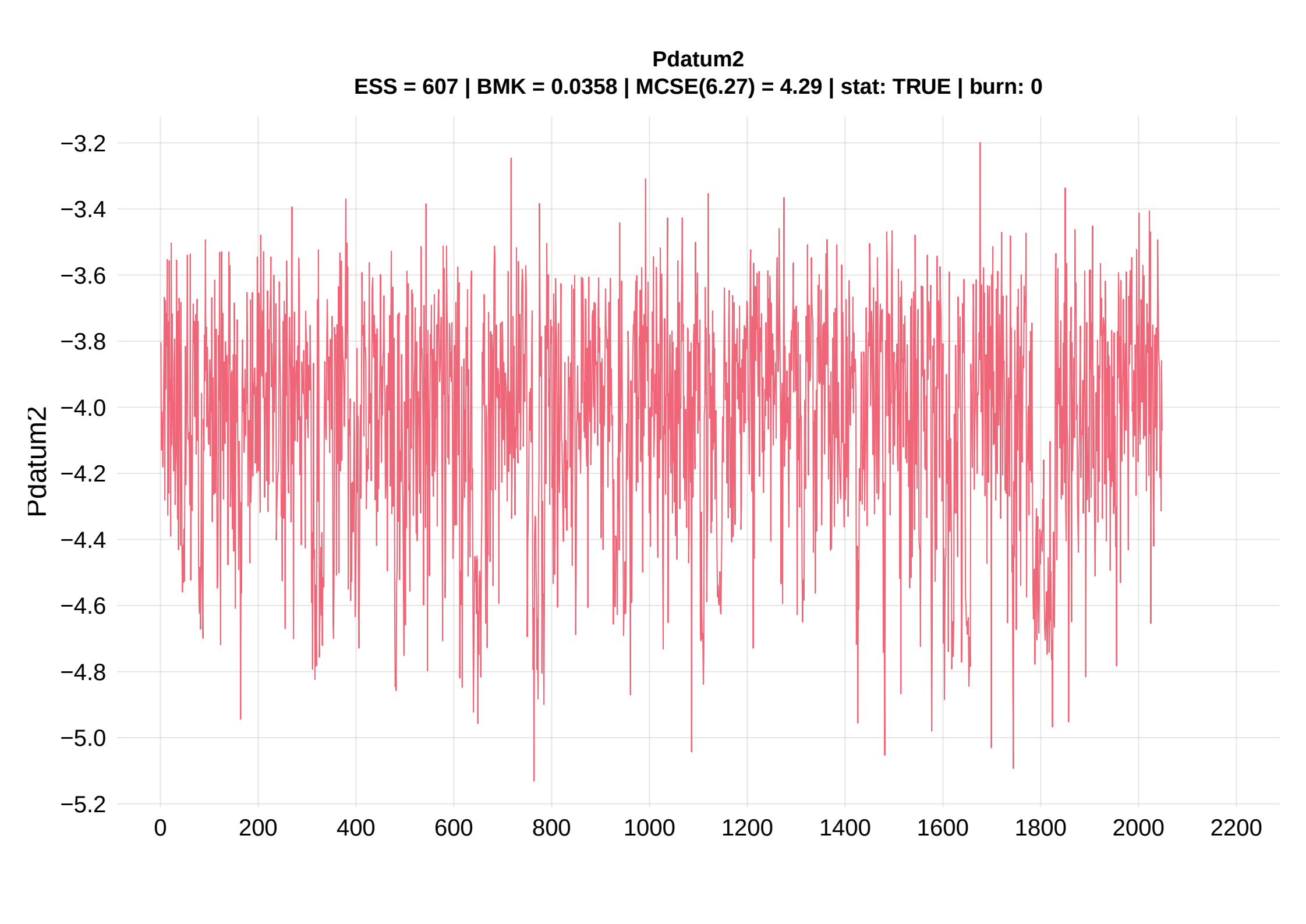

LL
ESS = 497 | BMK = 0.0346 | MCSE(6.27) = 4.61 | stat: TRUE | burn: 0
LL
−124
−126
−128
−130
−132
−134
−136
−138
−140
−142
−144
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

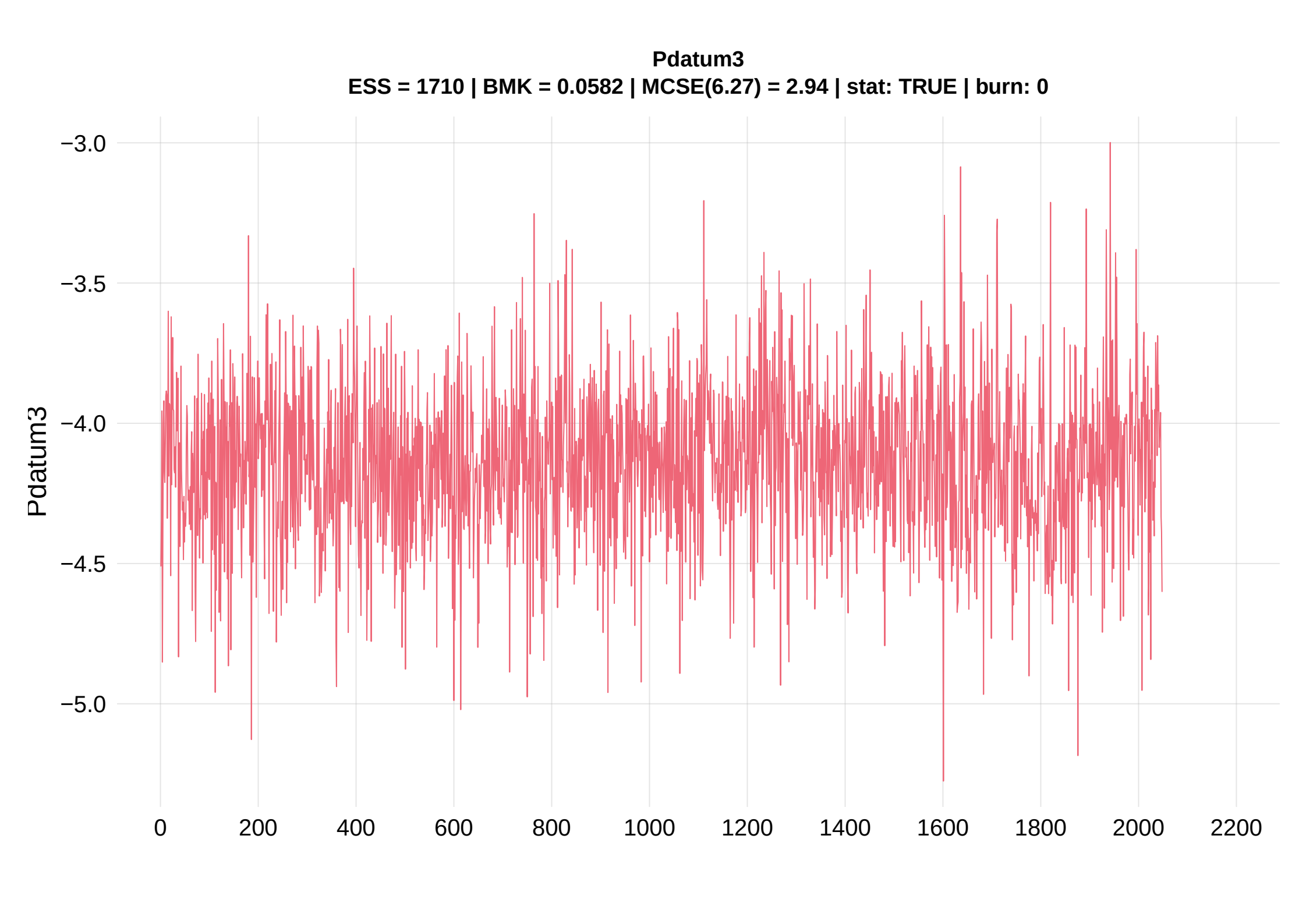

Pdatamedians
ESS = 1490 | BMK = 0.0606 | MCSE(6.27) = 3.13 | stat: TRUE | burn: 0
Pdatamedians
−3.0
−3.2
−3.4
−3.6
−3.8
−4.0
−4.2
−4.4
−4.6
−4.8
−5.0
−5.2
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

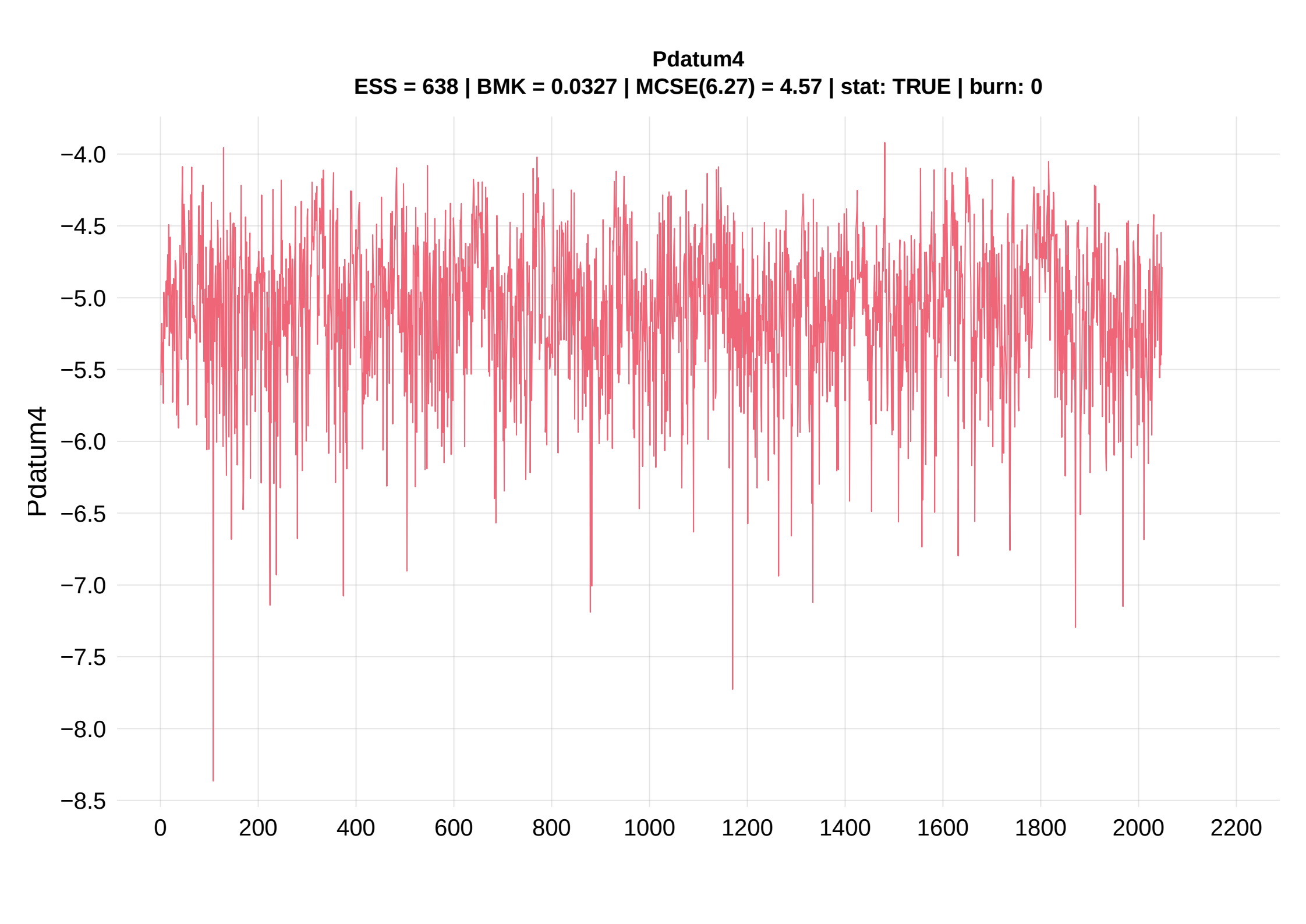

PdatacornerHi
ESS = 500 | BMK = 0.0419 | MCSE(6.27) = 4.91 | stat: TRUE | burn: 0
PdatacornerHi
−4
−5
−6
−7
−8
−9
−10
−11
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

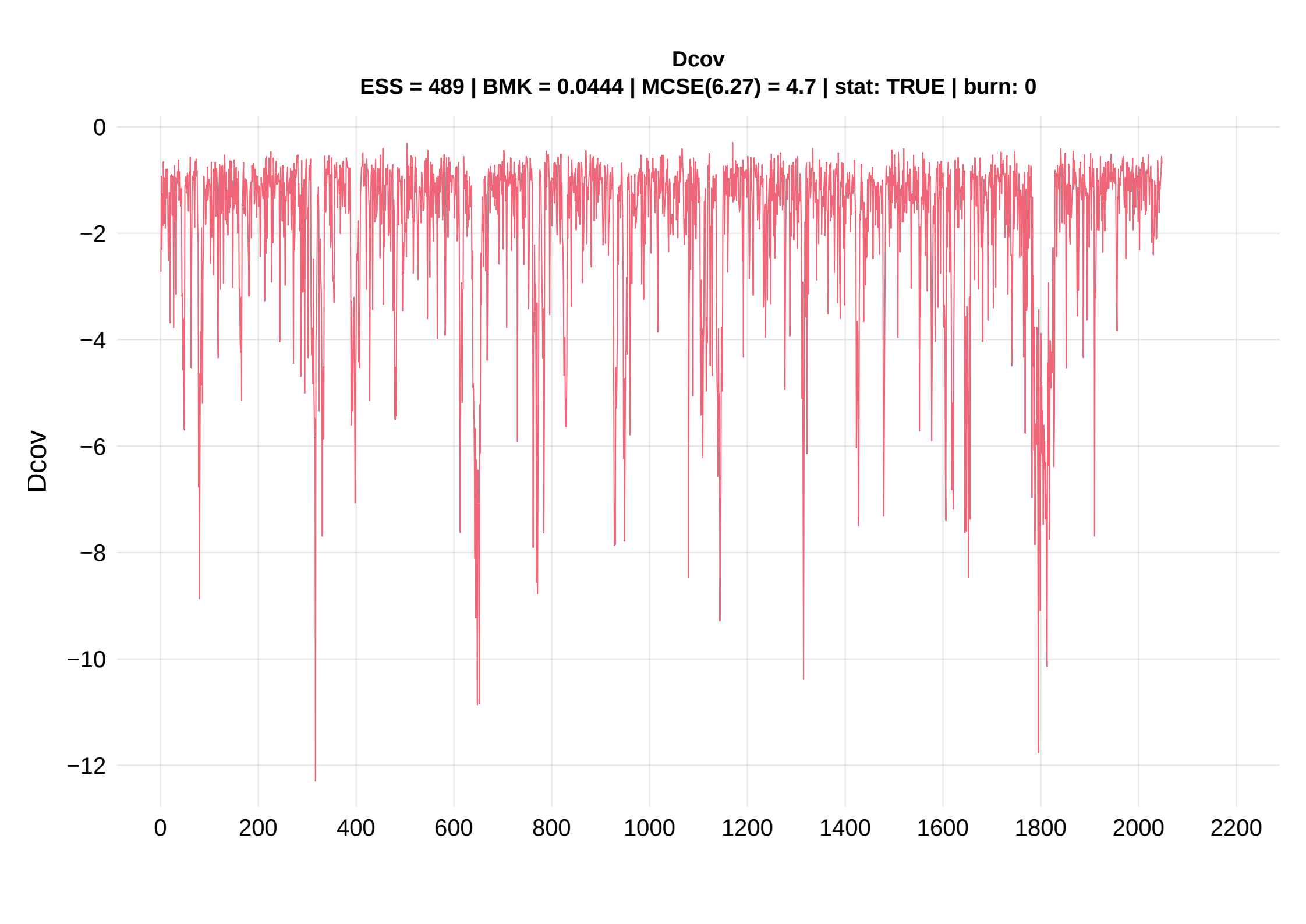

PdatacornerLo
ESS = 636 | BMK = 0.0544 | MCSE(6.27) = 4 | stat: TRUE | burn: 0
PdatacornerLo
−5
−6
−7
−8
−9
−10
−11
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

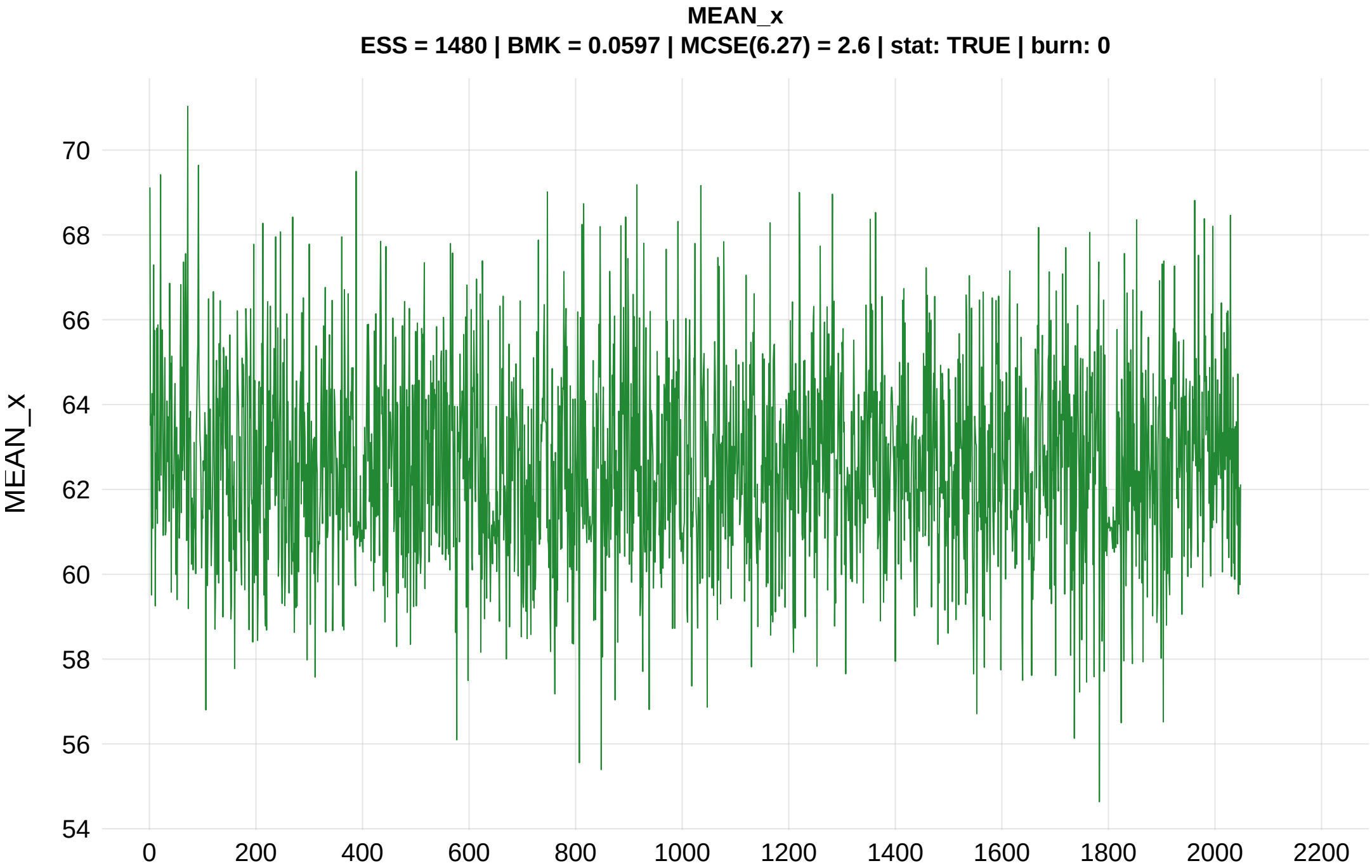

Pdatum1
ESS = 1620 | BMK = 0.0369 | MCSE(6.27) = 2.68 | stat: TRUE | burn: 0
Pdatum1
−5.0
−5.5
−6.0
−6.5
−7.0
−7.5
−8.0
−8.5
−9.0
−9.5
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

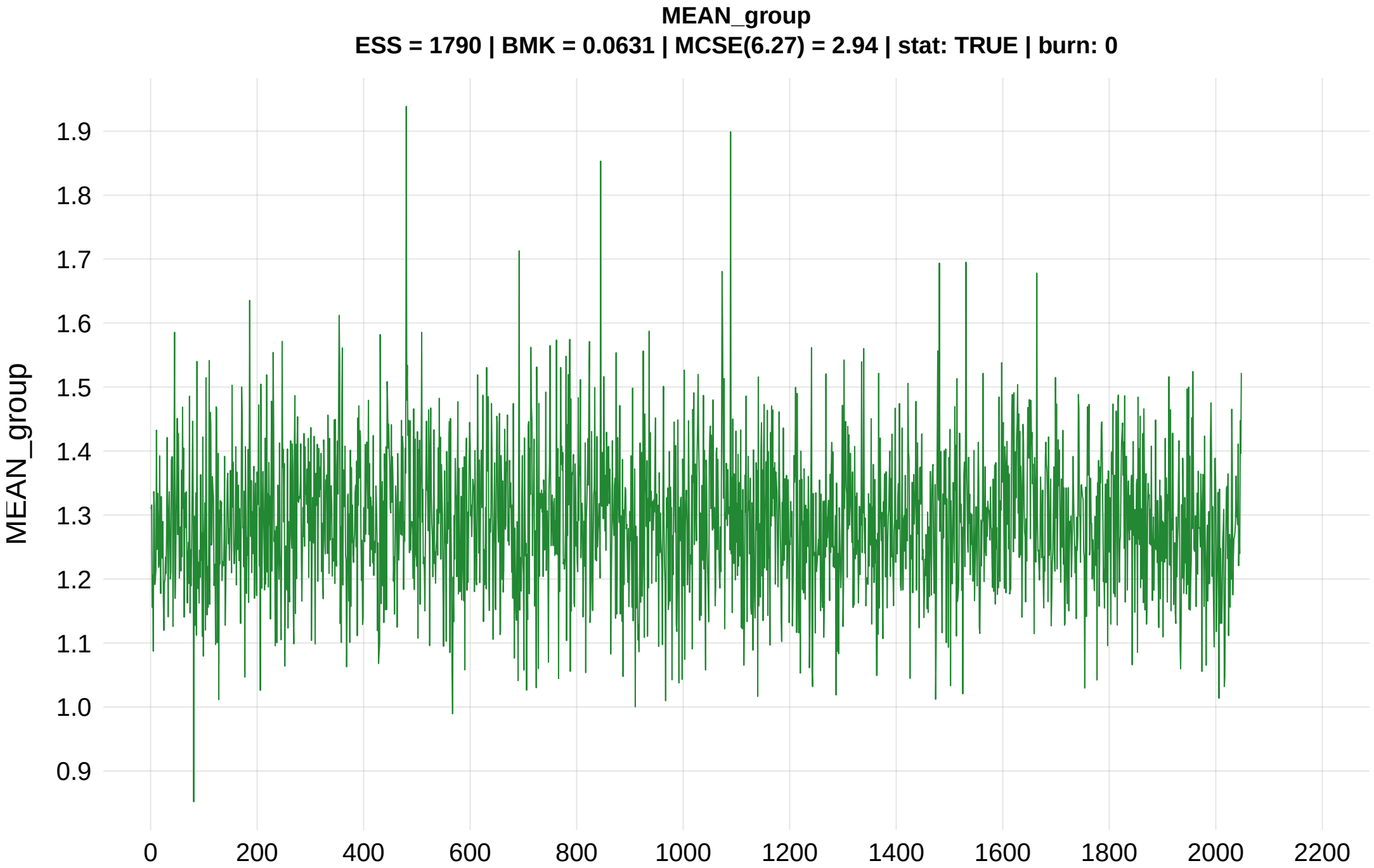

Pdatum2
ESS = 607 | BMK = 0.0358 | MCSE(6.27) = 4.29 | stat: TRUE | burn: 0
Pdatum2
−3.2
−3.4
−3.6
−3.8
−4.0
−4.2
−4.4
−4.6
−4.8
−5.0
−5.2
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

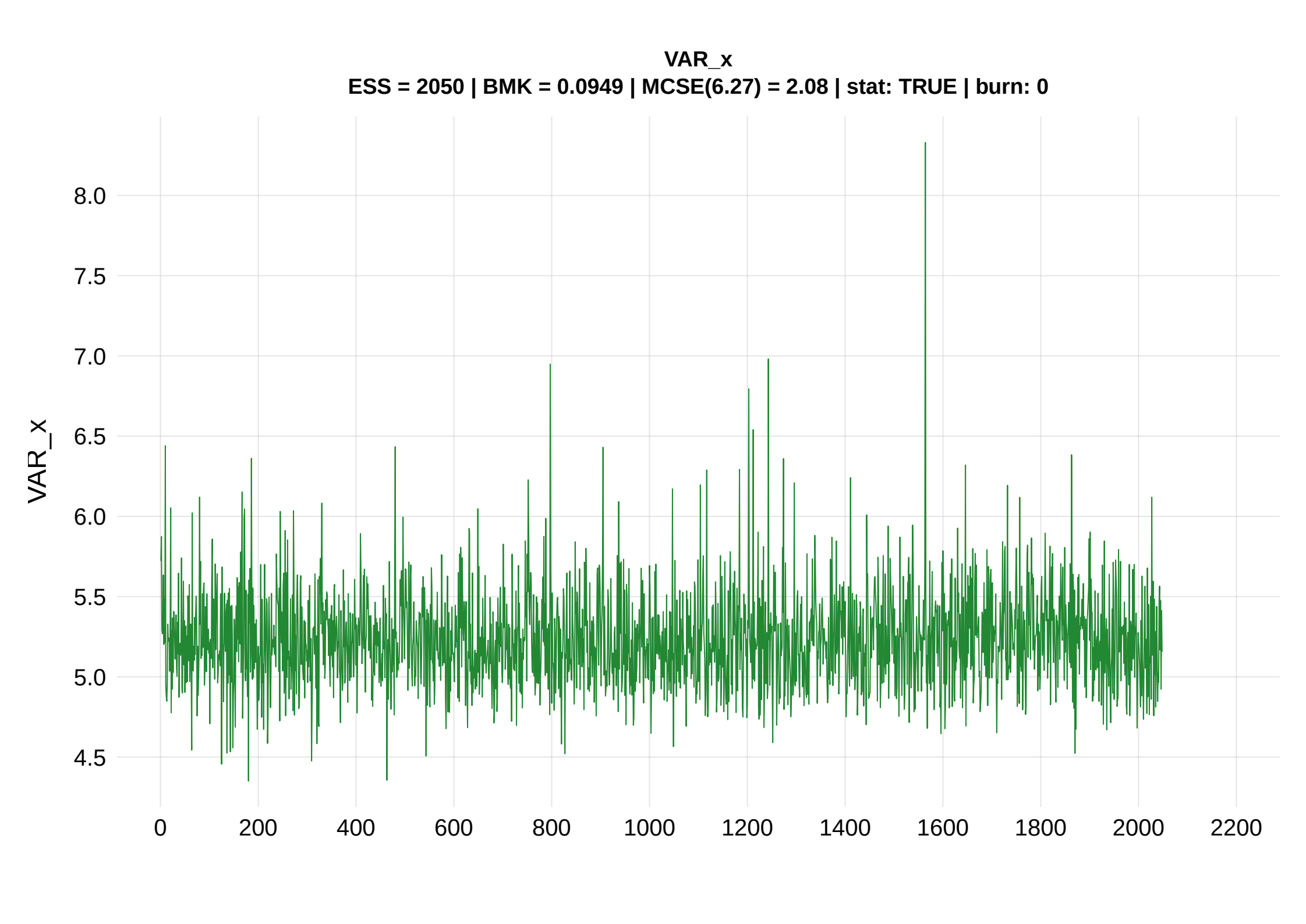

Pdatum3
ESS = 1710 | BMK = 0.0582 | MCSE(6.27) = 2.94 | stat: TRUE | burn: 0
Pdatum3
−3.0
−3.5
−4.0
−4.5
−5.0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

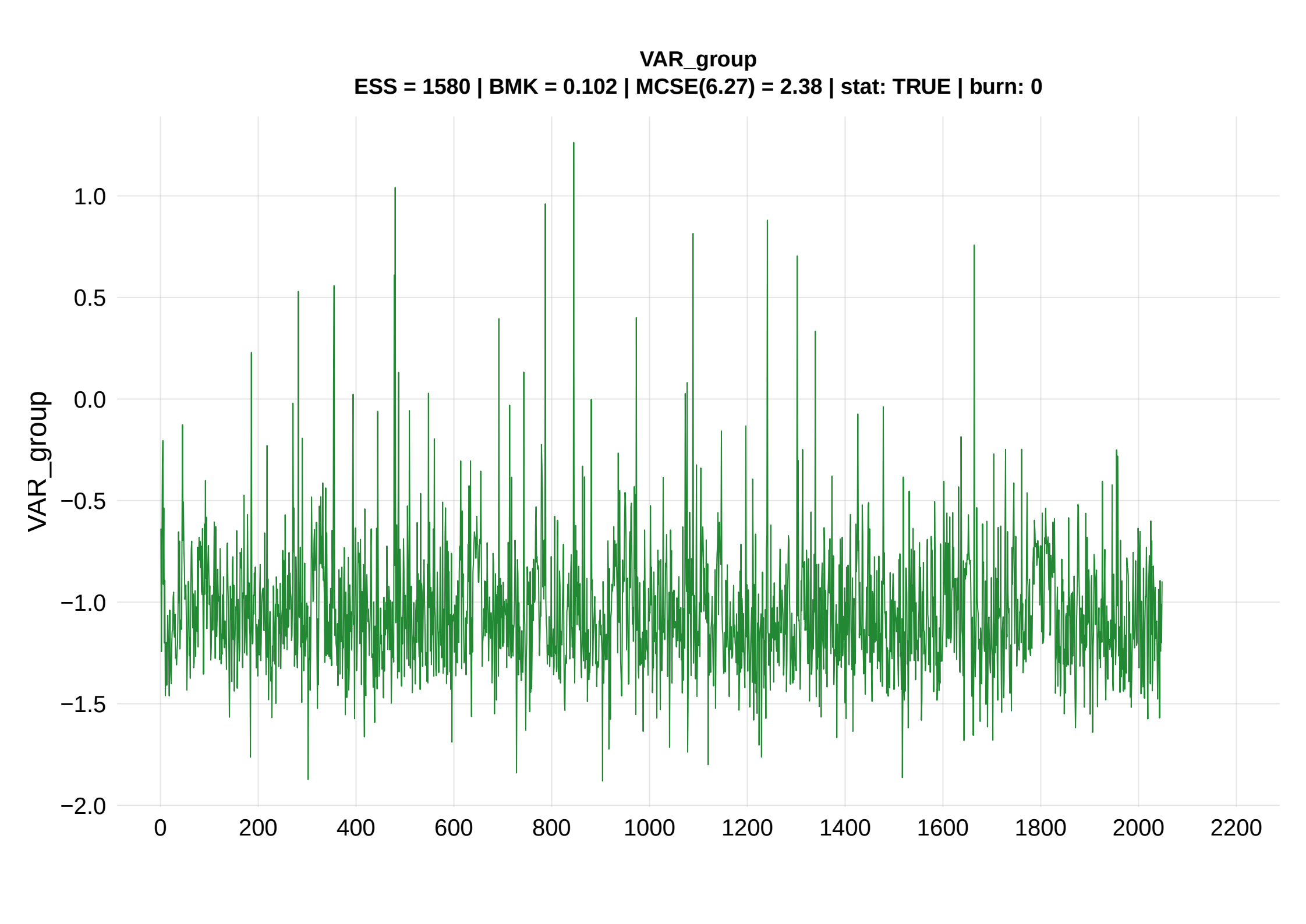

Pdatum4
ESS = 638 | BMK = 0.0327 | MCSE(6.27) = 4.57 | stat: TRUE | burn: 0
Pdatum4
−4.0
−4.5
−5.0
−5.5
−6.0
−6.5
−7.0
−7.5
−8.0
−8.5
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

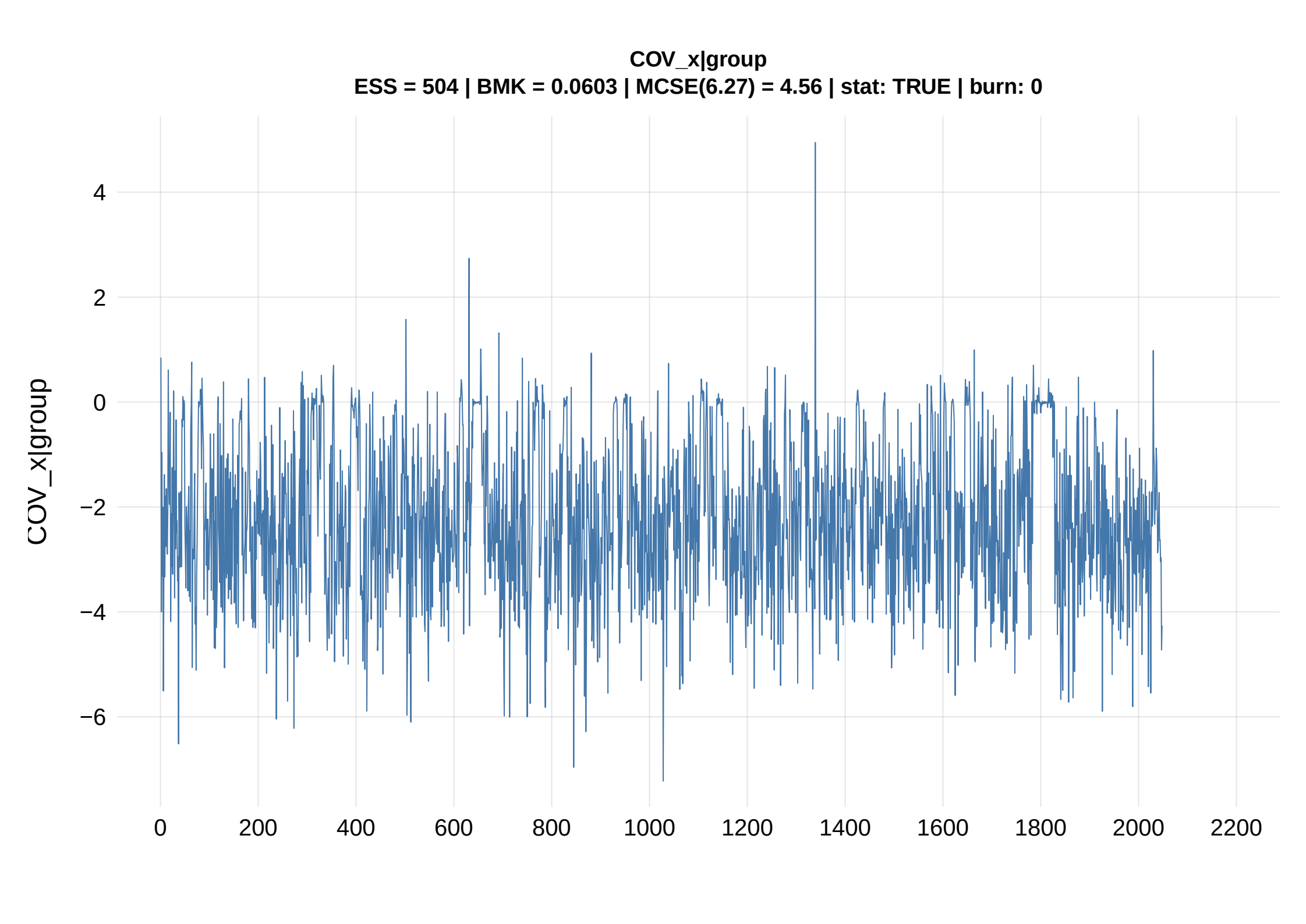

Dcov
ESS = 489 | BMK = 0.0444 | MCSE(6.27) = 4.7 | stat: TRUE | burn: 0
Dcov
0
−2
−4
−6
−8
−10
−12
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200


MEAN_x
ESS = 1480 | BMK = 0.0597 | MCSE(6.27) = 2.6 | stat: TRUE | burn: 0
MEAN_x
70
68
66
64
62
60
58
56
54
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200


MEAN_group
ESS = 1790 | BMK = 0.0631 | MCSE(6.27) = 2.94 | stat: TRUE | burn: 0
MEAN_group
1.9
1.8
1.7
1.6
1.5
1.4
1.3
1.2
1.1
1.0
0.9
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200


VAR_x
ESS = 2050 | BMK = 0.0949 | MCSE(6.27) = 2.08 | stat: TRUE | burn: 0
VAR_x
8.0
7.5
7.0
6.5
6.0
5.5
5.0
4.5
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200


VAR_group
ESS = 1580 | BMK = 0.102 | MCSE(6.27) = 2.38 | stat: TRUE | burn: 0
VAR_group
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200


COV_x|group
ESS = 504 | BMK = 0.0603 | MCSE(6.27) = 4.56 | stat: TRUE | burn: 0
COV_x|group
4
2
0
−2
−4
−6
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200