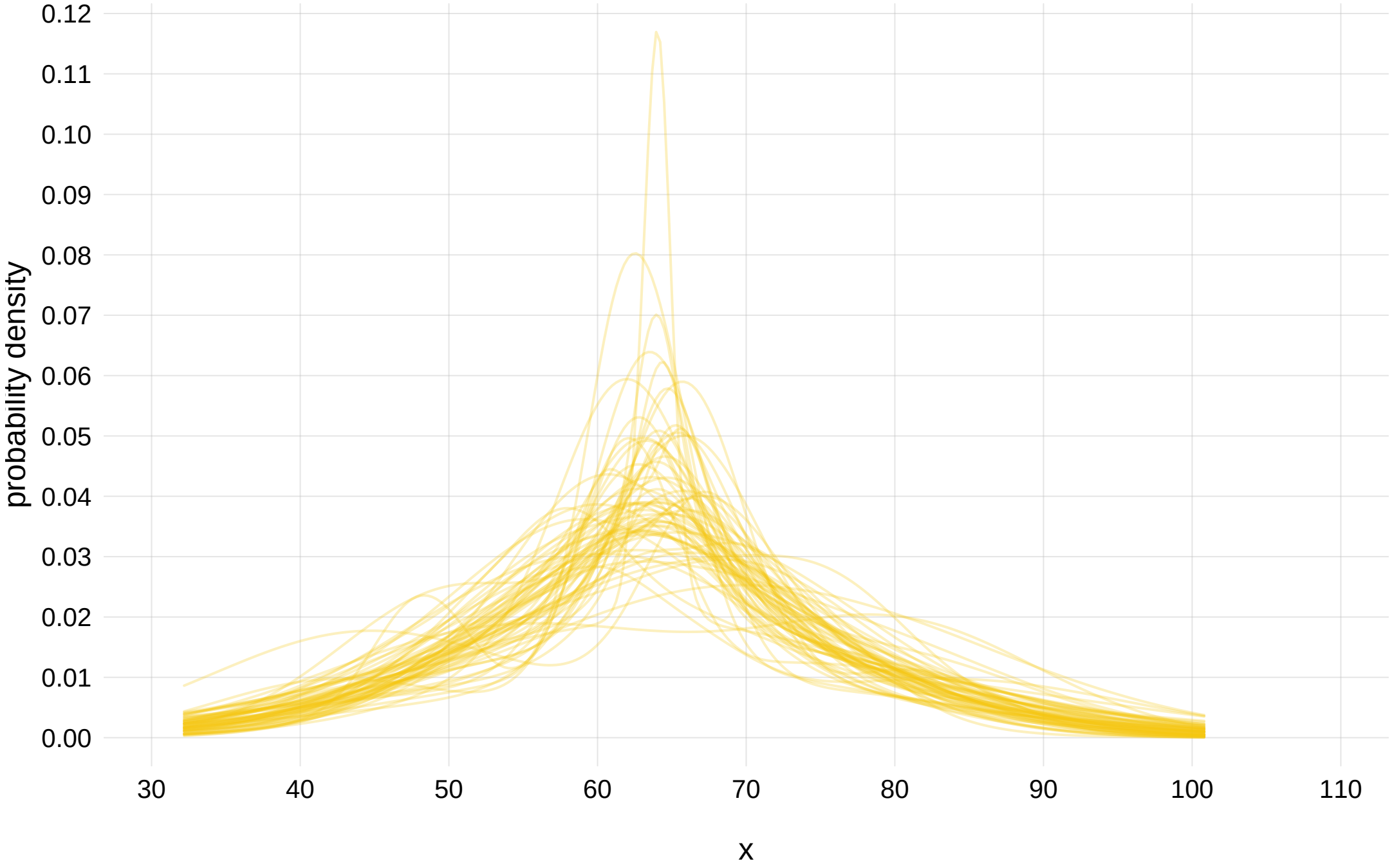
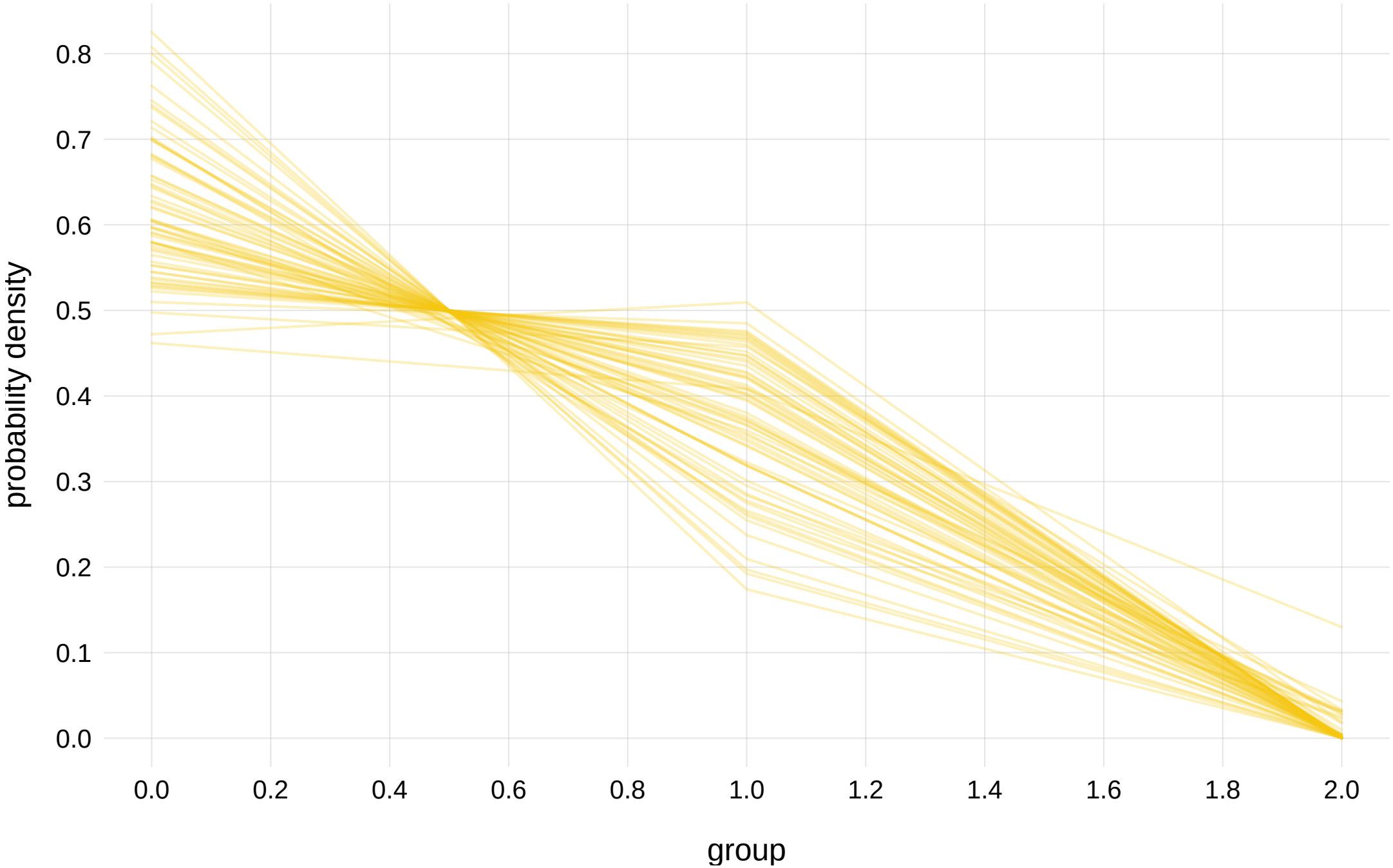
−− STATS maxD −−
min ESS = 358.692071256621
max BMK = 0.117875388954711
max MCSE = 5.69169683007263
all stationary: TRUE
burn: 0

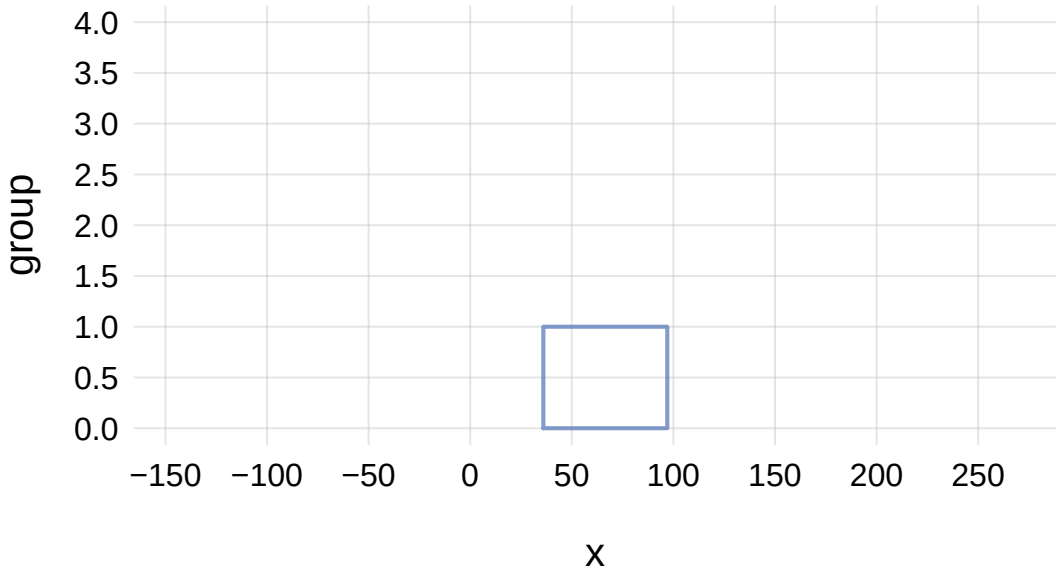
−− STATS 2D −−
min ESS = 374.882700817079
max BMK = 0.071972602845208
max MCSE = 5.44084357993438
all stationary: TRUE
burn: 0

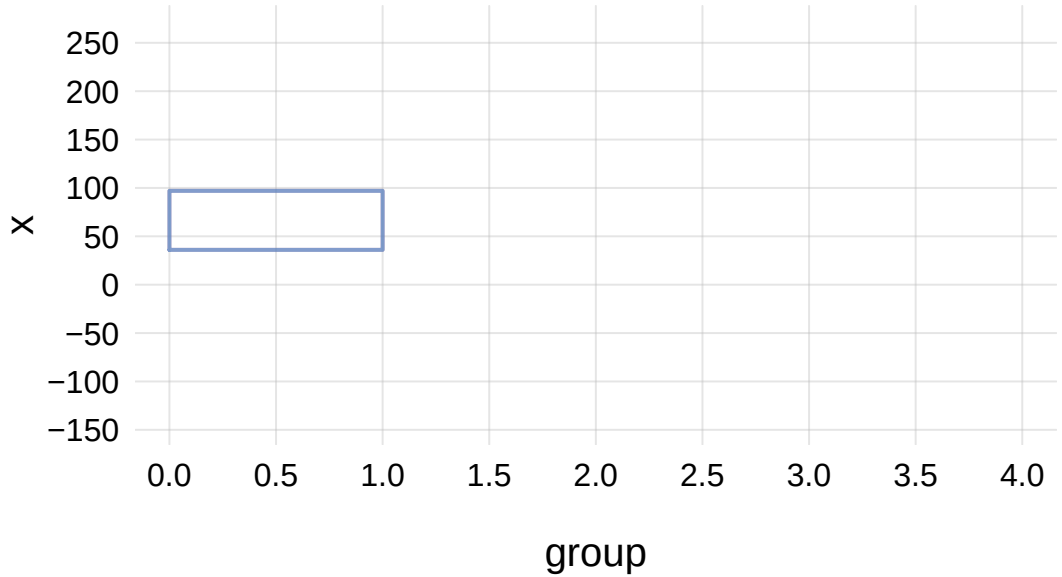
−− STATS 1D −−
min ESS = 805.406115213876
max BMK = 0.080062890394010 1
max MCSE = 3.26304987585819
all stationary: FALSE
burn: 0

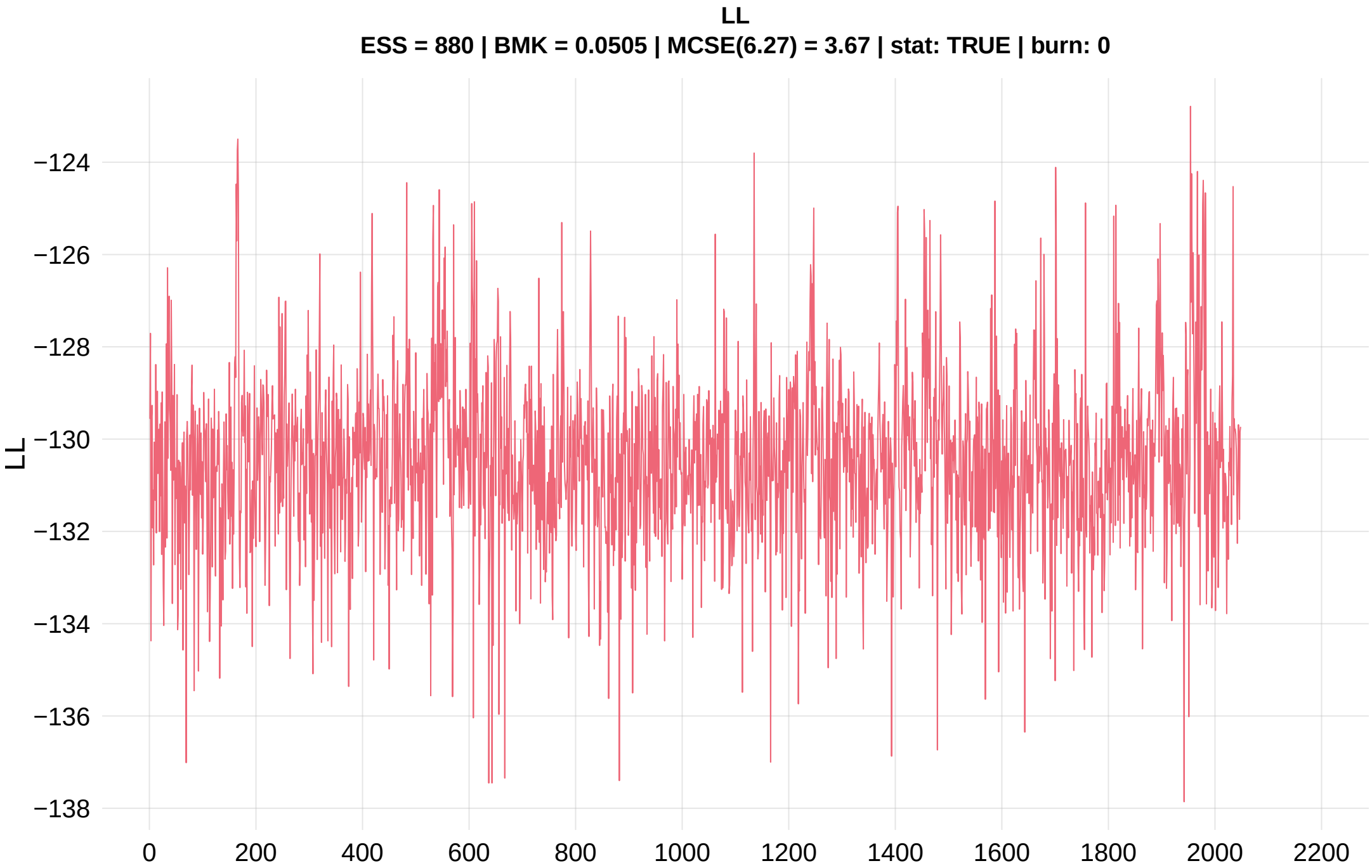
Occupied clusters: 4 of 16
LL: −130 +− 1.85

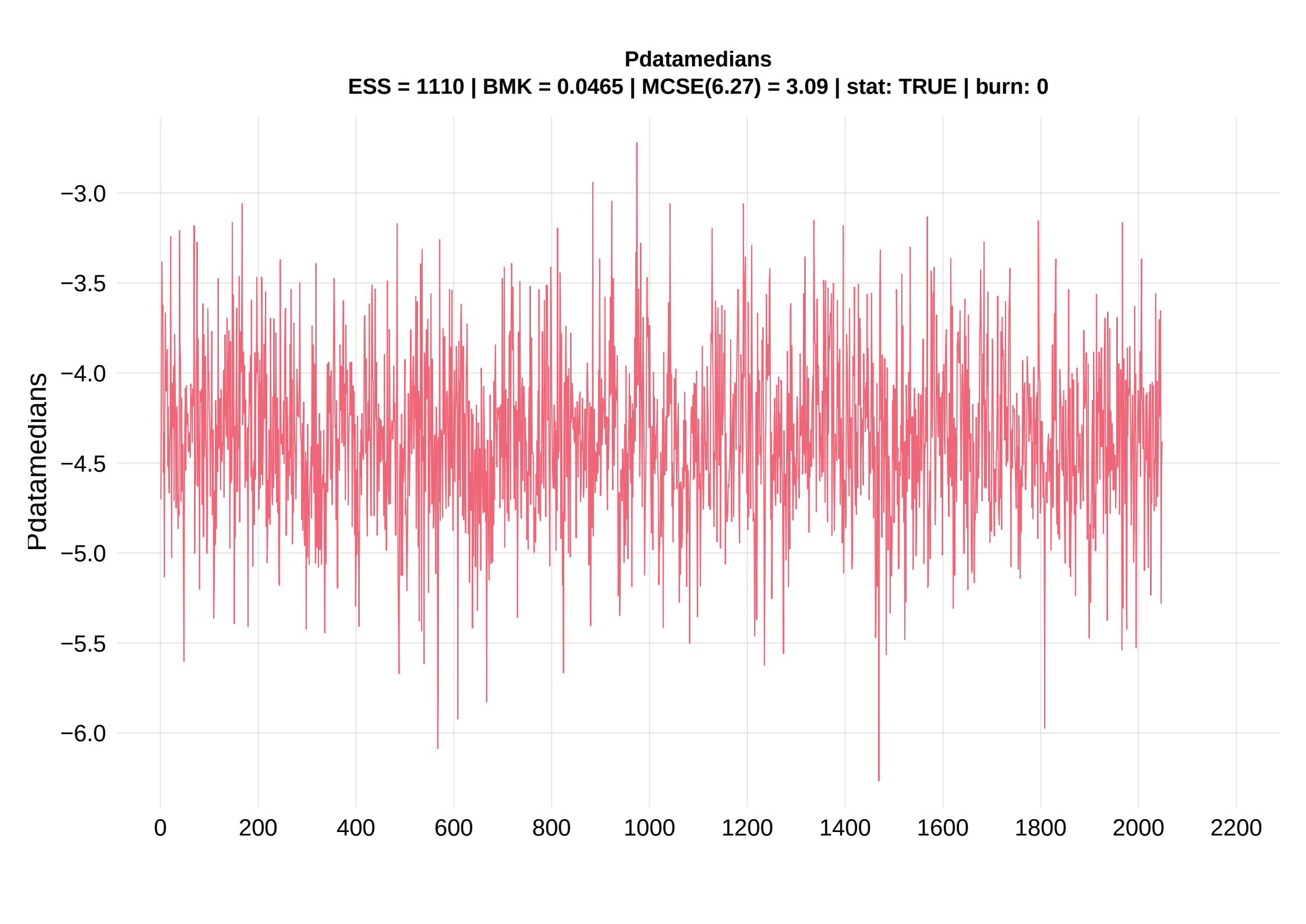

0.12
0.11
0.10
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
probability density
30
40
50
60
70
80
90
100
110
x

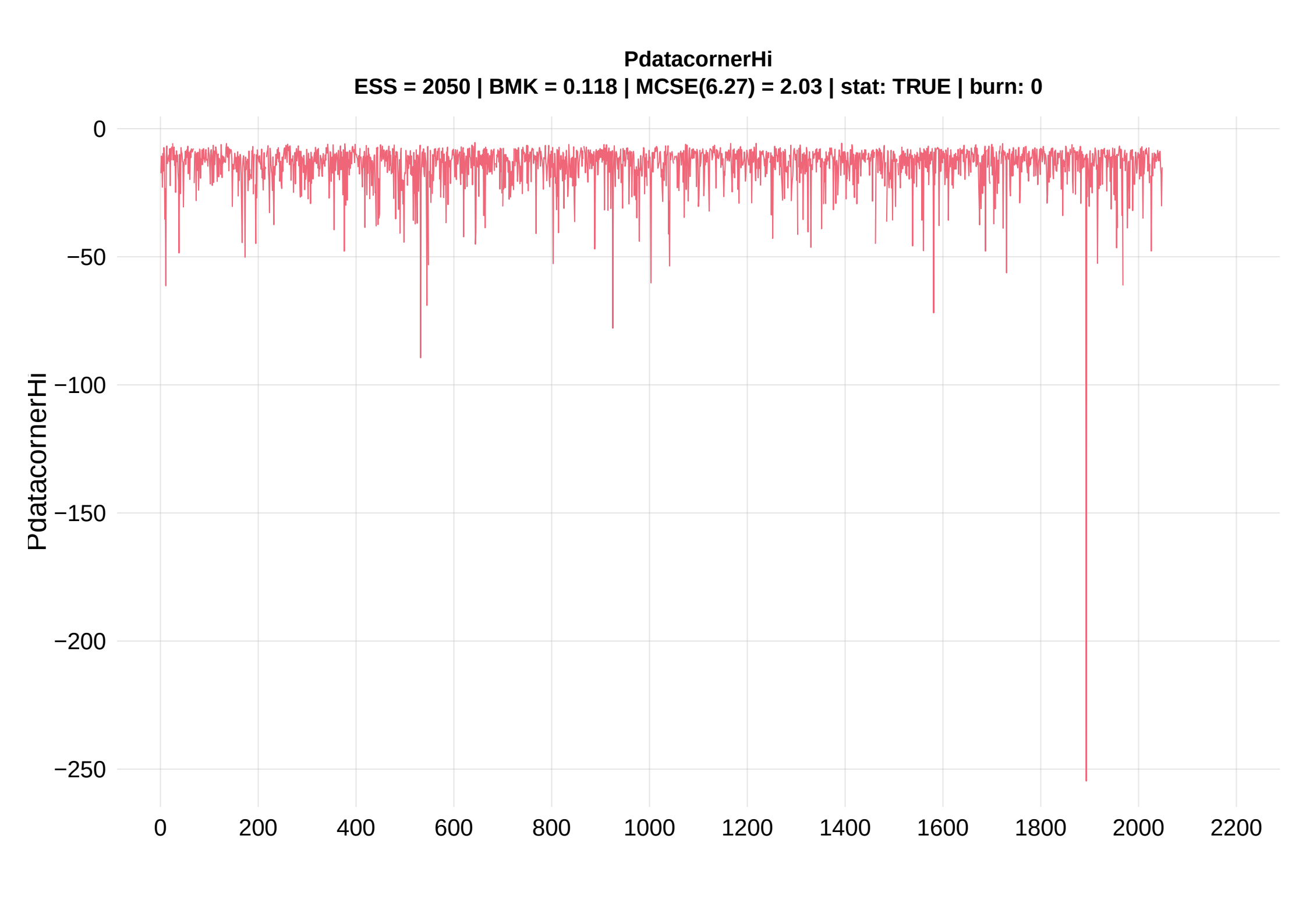

probability density
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
1.8
2.0
group

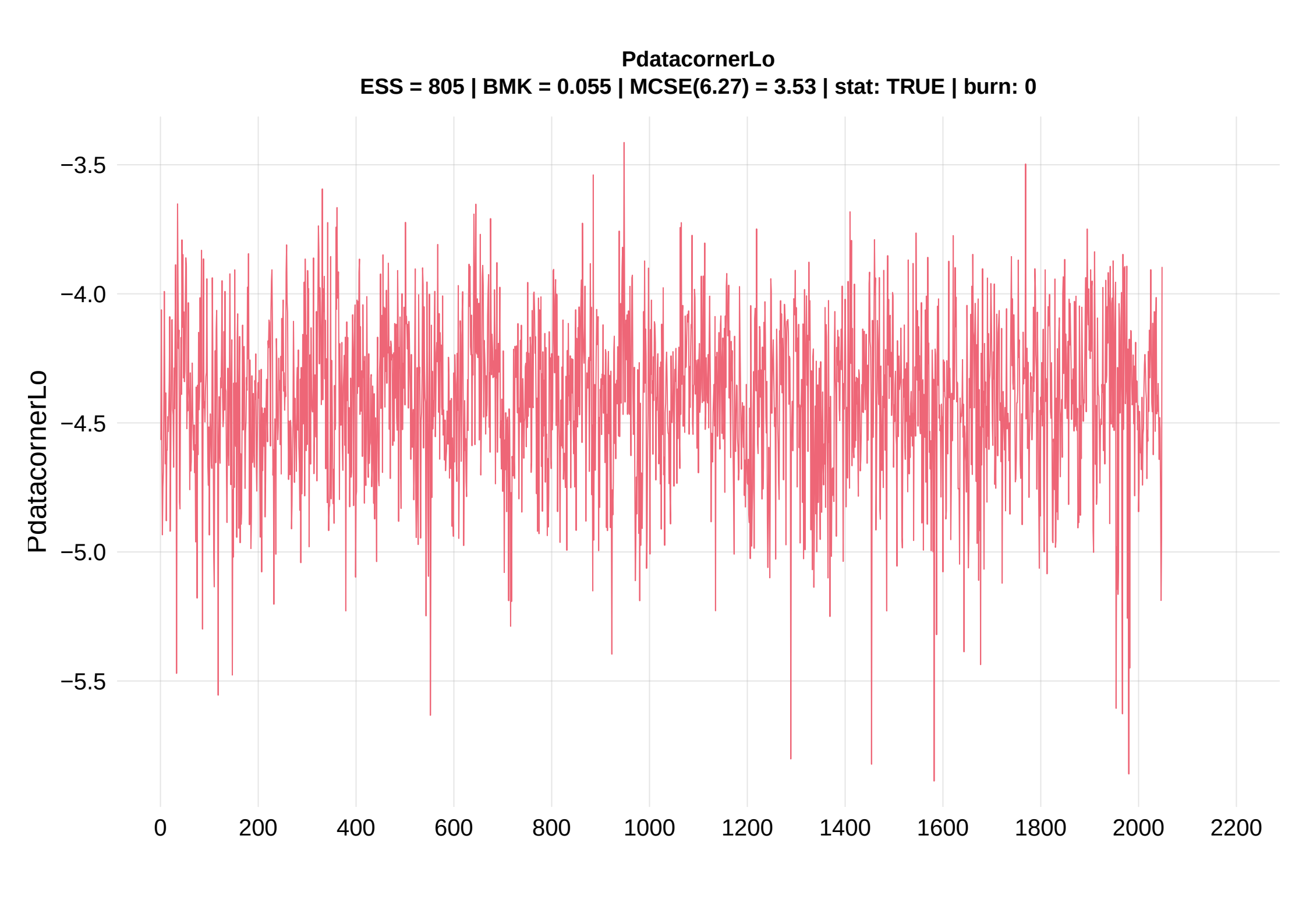

group
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−150
−100
−50
0
50
100
150
200
250
x

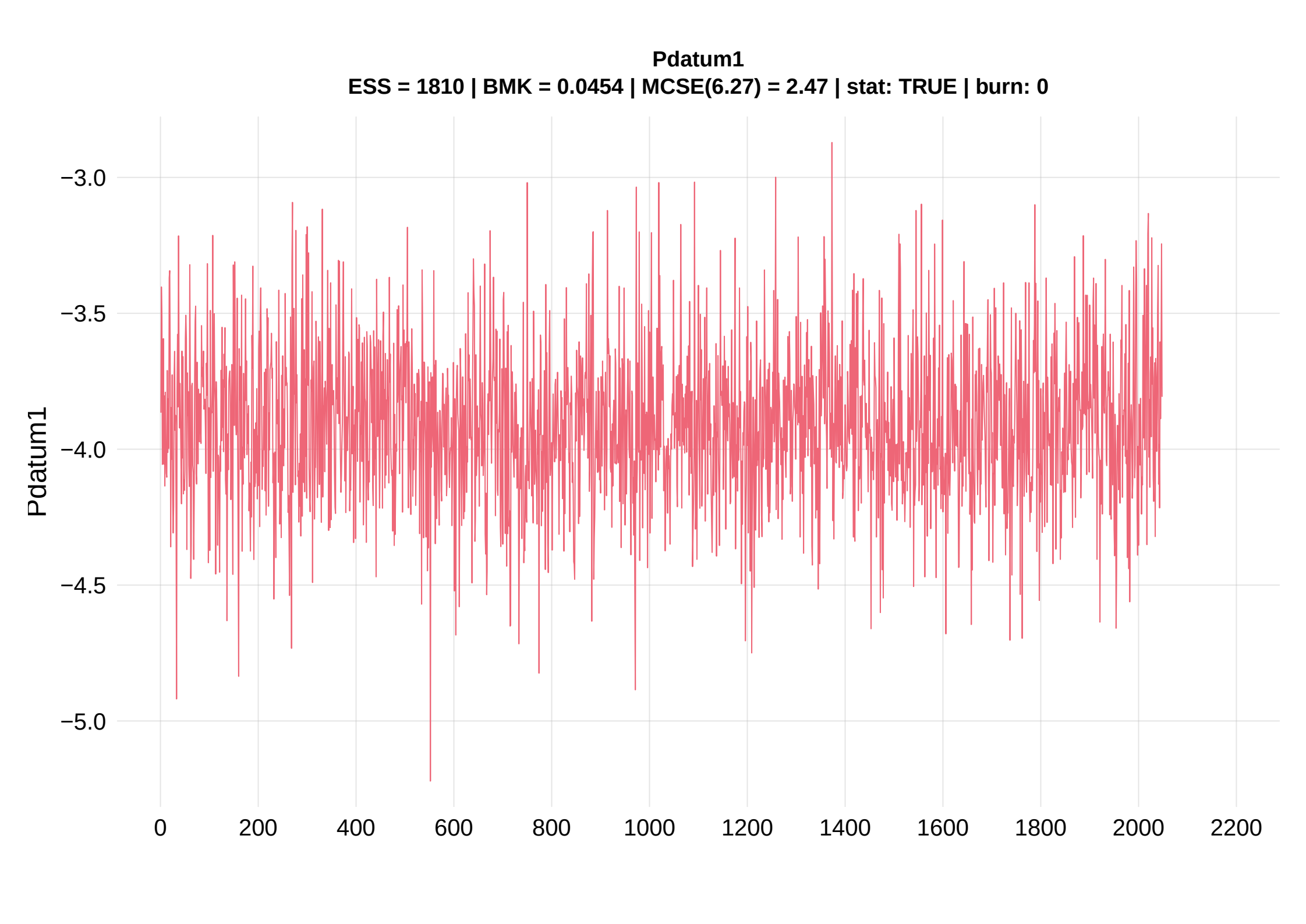

x
250
200
150
100
50
0
−50
−100
−150
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
group

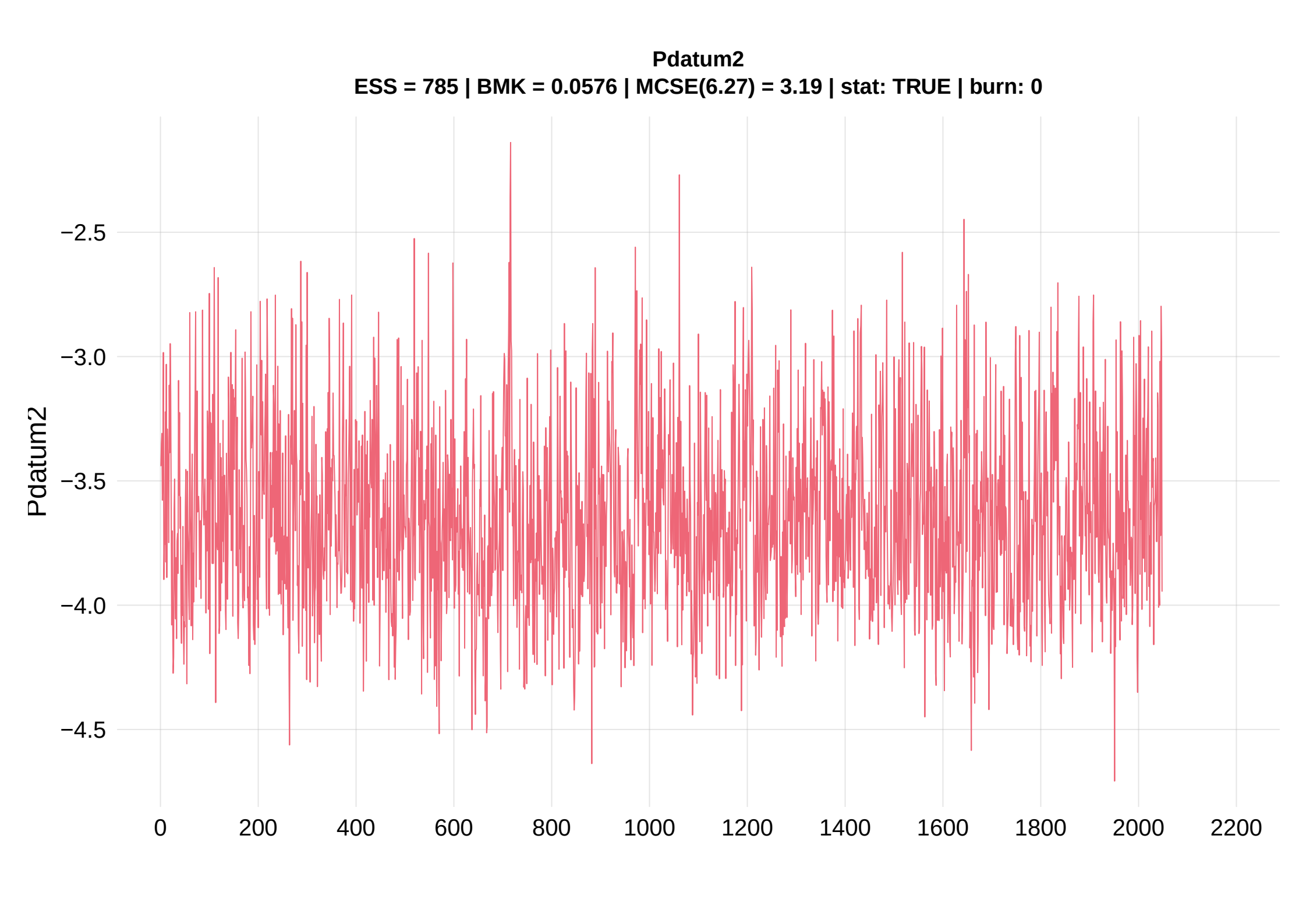

LL
ESS = 880 | BMK = 0.0505 | MCSE(6.27) = 3.67 | stat: TRUE | burn: 0
LL
−124
−126
−128
−130
−132
−134
−136
−138
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

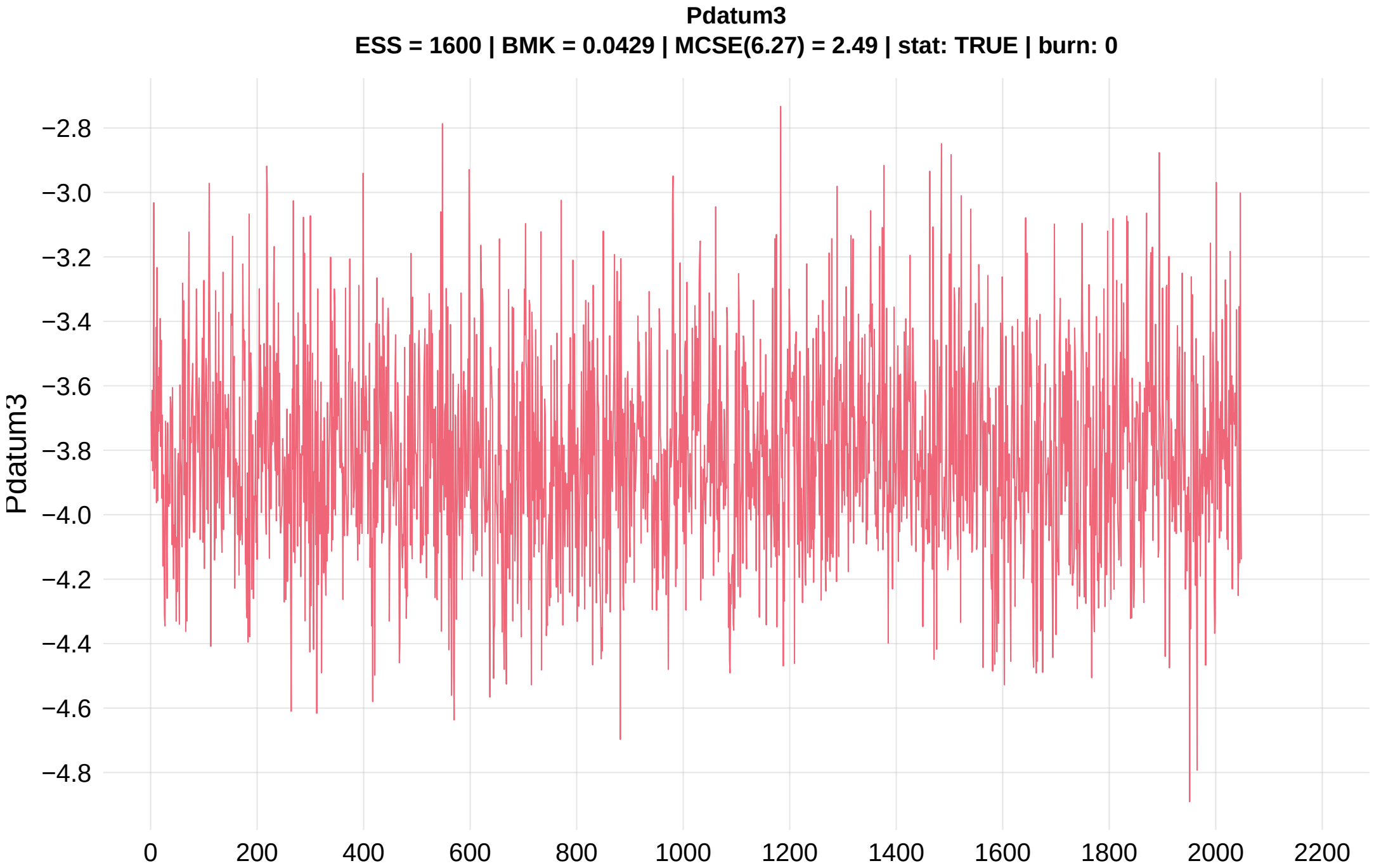

Pdatamedians
ESS = 1110 | BMK = 0.0465 | MCSE(6.27) = 3.09 | stat: TRUE | burn: 0
Pdatamedians
−3.0
−3.5
−4.0
−4.5
−5.0
−5.5
−6.0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

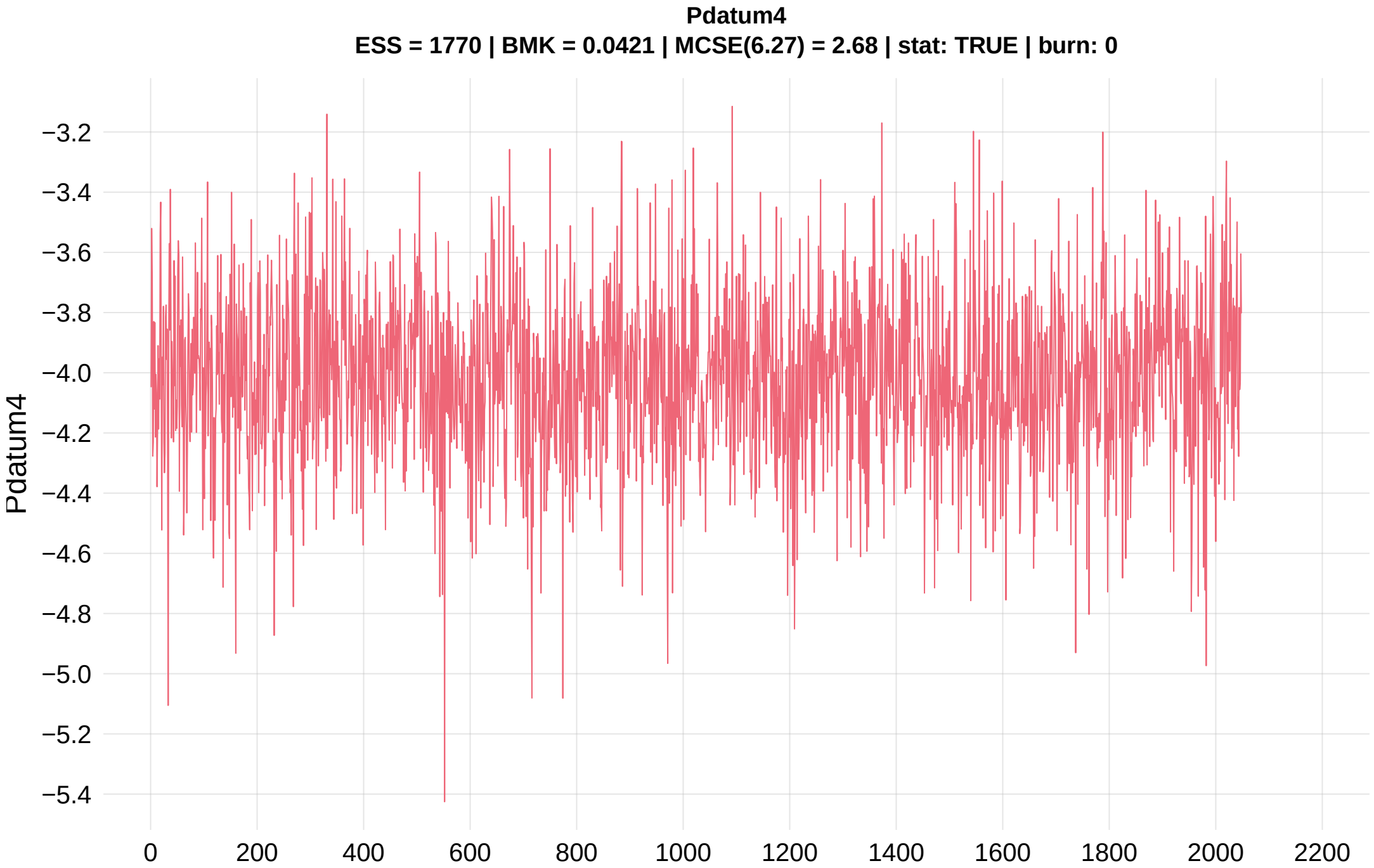

PdatacornerHi
ESS = 2050 | BMK = 0.118 | MCSE(6.27) = 2.03 | stat: TRUE | burn: 0
PdatacornerHi
0
−50
−100
−150
−200
−250
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

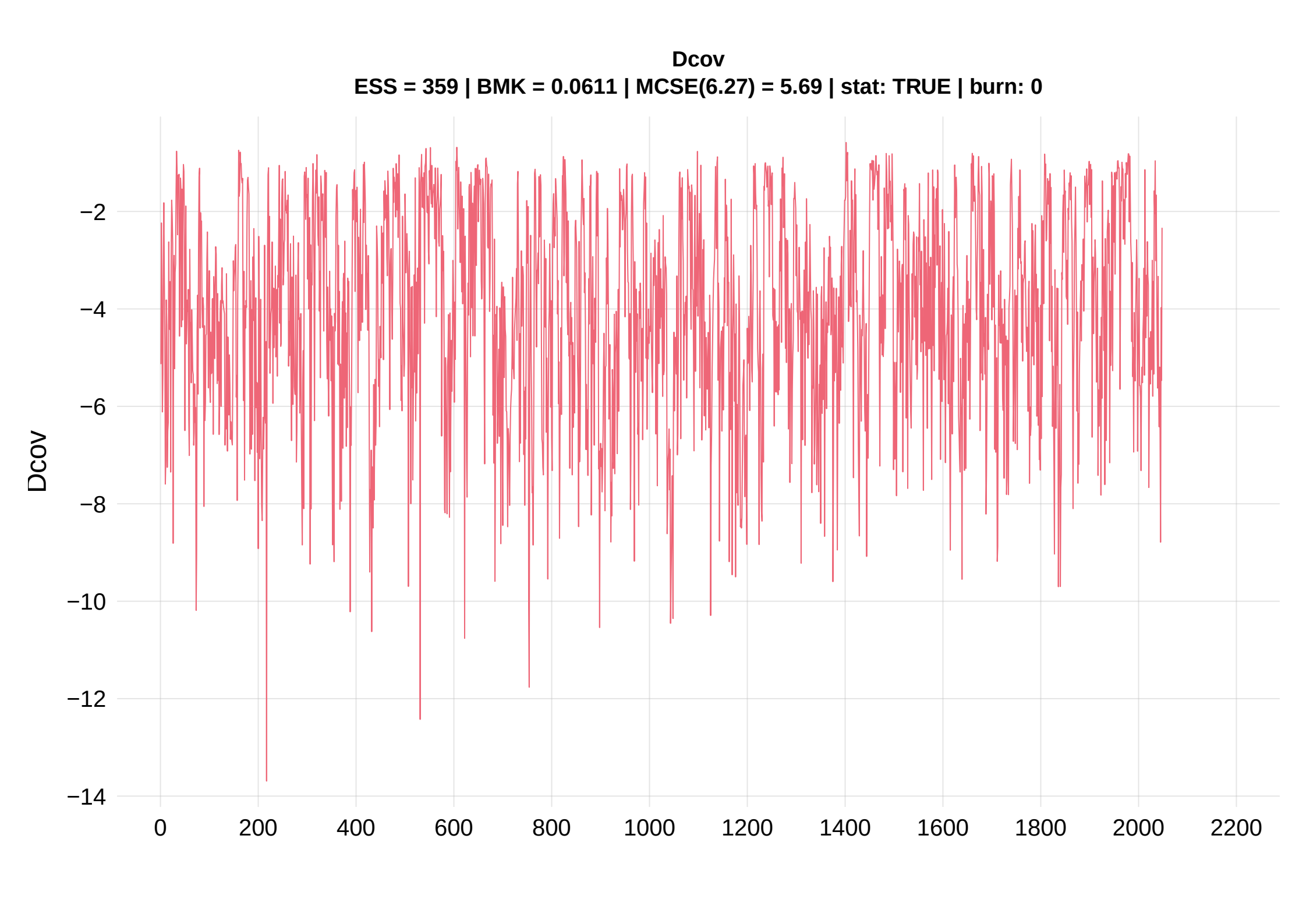

PdatacornerLo
ESS = 805 | BMK = 0.055 | MCSE(6.27) = 3.53 | stat: TRUE | burn: 0
PdatacornerLo
−3.5
−4.0
−4.5
−5.0
−5.5
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

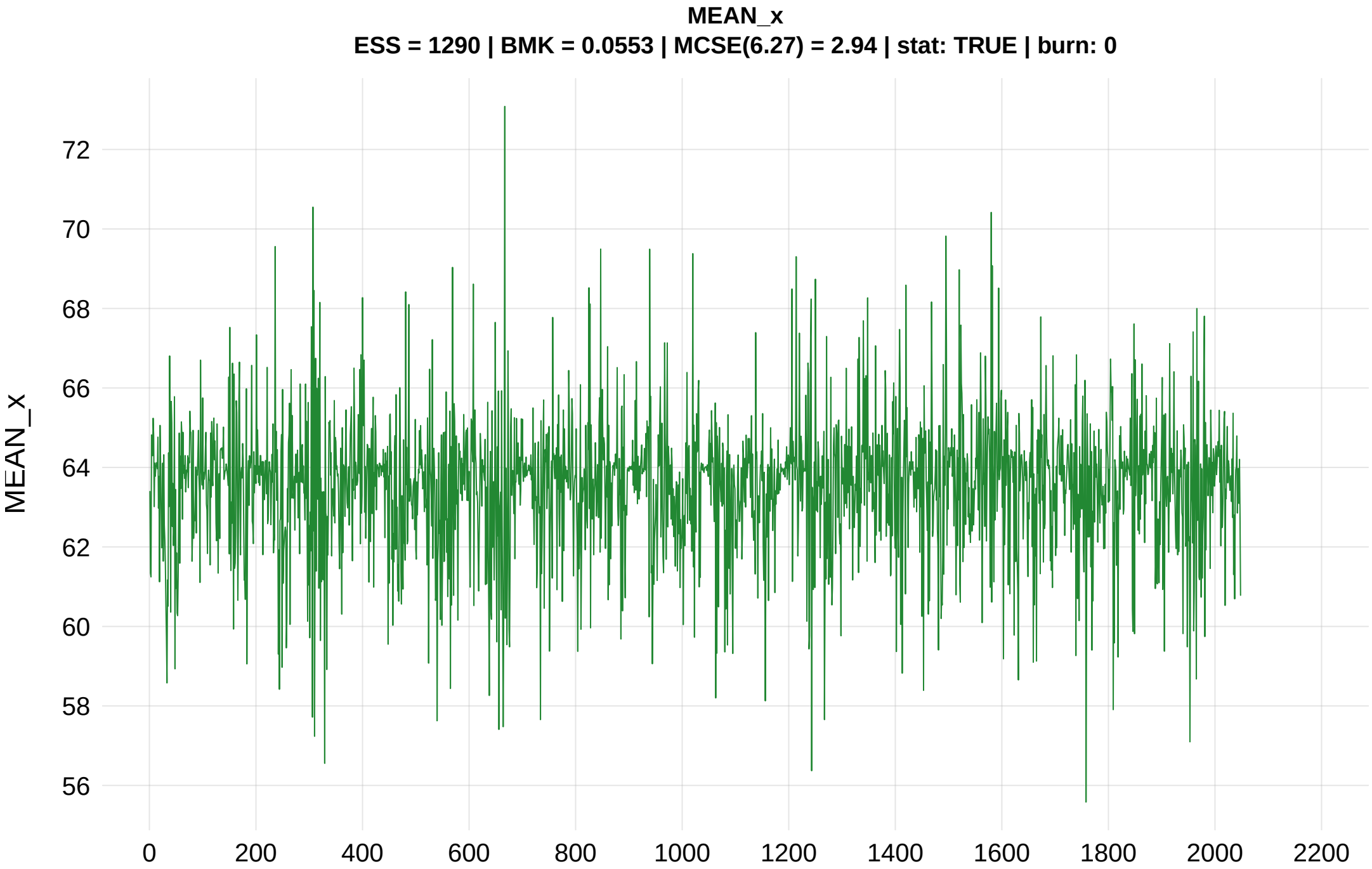

Pdatum1
ESS = 1810 | BMK = 0.0454 | MCSE(6.27) = 2.47 | stat: TRUE | burn: 0
Pdatum1
−3.0
−3.5
−4.0
−4.5
−5.0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

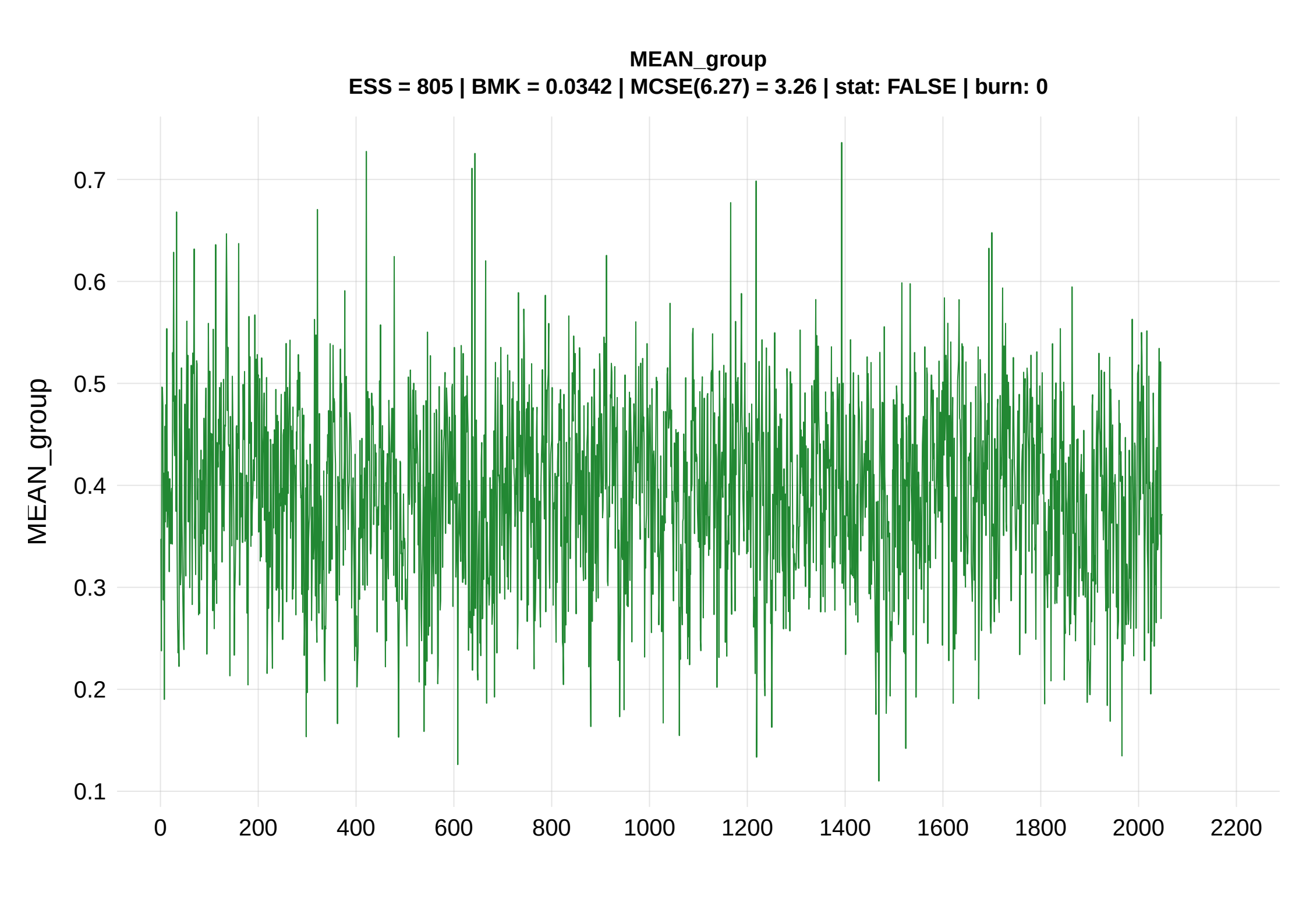

Pdatum2
ESS = 785 | BMK = 0.0576 | MCSE(6.27) = 3.19 | stat: TRUE | burn: 0
Pdatum2
−2.5
−3.0
−3.5
−4.0
−4.5
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

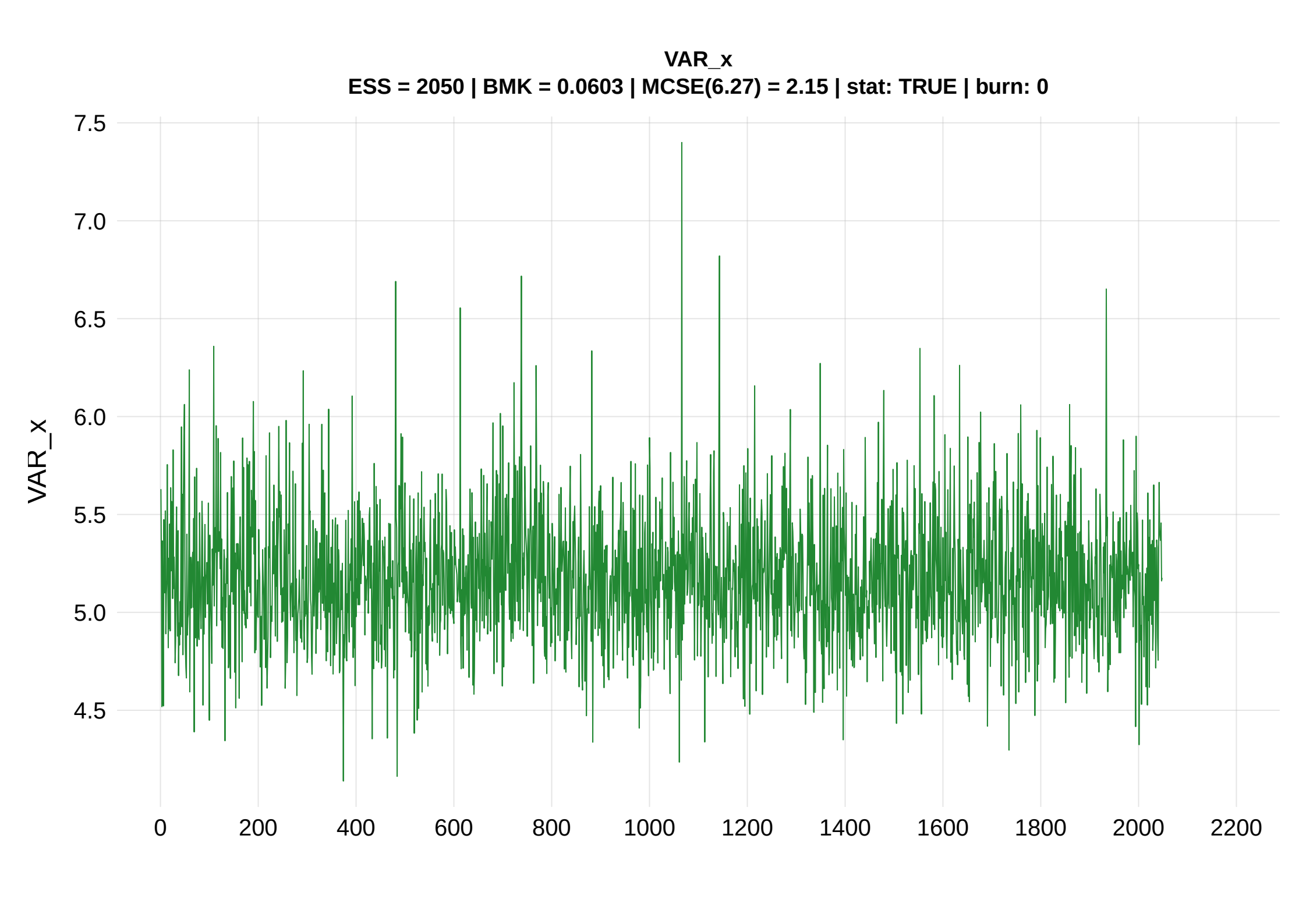

Pdatum3
ESS = 1600 | BMK = 0.0429 | MCSE(6.27) = 2.49 | stat: TRUE | burn: 0
Pdatum3
−2.8
−3.0
−3.2
−3.4
−3.6
−3.8
−4.0
−4.2
−4.4
−4.6
−4.8
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

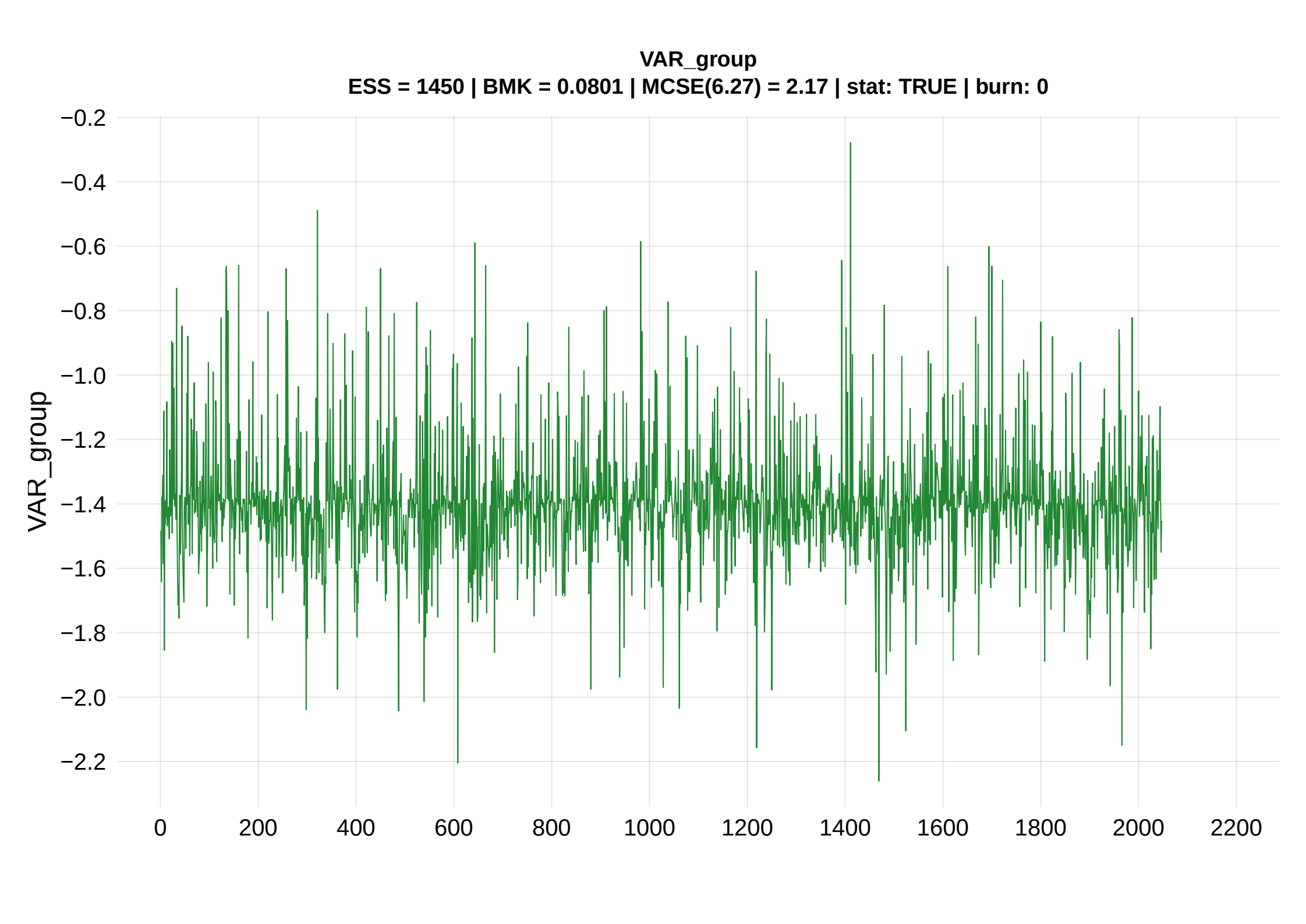

Pdatum4
ESS = 1770 | BMK = 0.0421 | MCSE(6.27) = 2.68 | stat: TRUE | burn: 0
Pdatum4
−3.2
−3.4
−3.6
−3.8
−4.0
−4.2
−4.4
−4.6
−4.8
−5.0
−5.2
−5.4
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

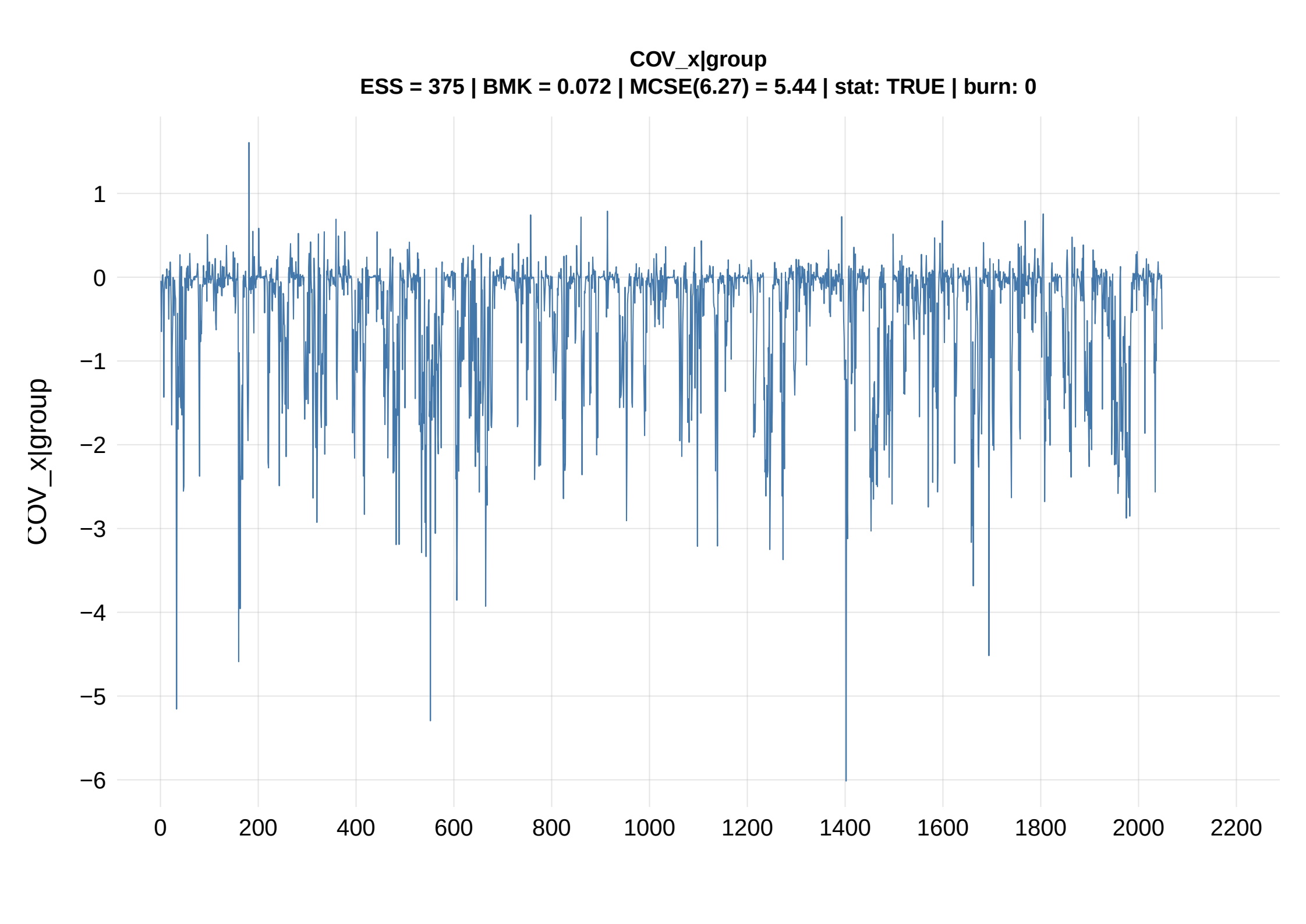

Dcov
ESS = 359 | BMK = 0.0611 | MCSE(6.27) = 5.69 | stat: TRUE | burn: 0
Dcov
−2
−4
−6
−8
−10
−12
−14
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200


MEAN_x
ESS = 1290 | BMK = 0.0553 | MCSE(6.27) = 2.94 | stat: TRUE | burn: 0
MEAN_x
72
70
68
66
64
62
60
58
56
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200


MEAN_group
ESS = 805 | BMK = 0.0342 | MCSE(6.27) = 3.26 | stat: FALSE | burn: 0
MEAN_group
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200


VAR_x
ESS = 2050 | BMK = 0.0603 | MCSE(6.27) = 2.15 | stat: TRUE | burn: 0
VAR_x
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 = 1450 | BMK = 0.0801 | MCSE(6.27) = 2.17 | stat: TRUE | burn: 0
VAR_group
−0.2
−0.4
−0.6
−0.8
−1.0
−1.2
−1.4
−1.6
−1.8
−2.0
−2.2
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200


COV_x|group
ESS = 375 | BMK = 0.072 | MCSE(6.27) = 5.44 | stat: TRUE | burn: 0
COV_x|group
1
0
−1
−2
−3
−4
−5
−6
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200