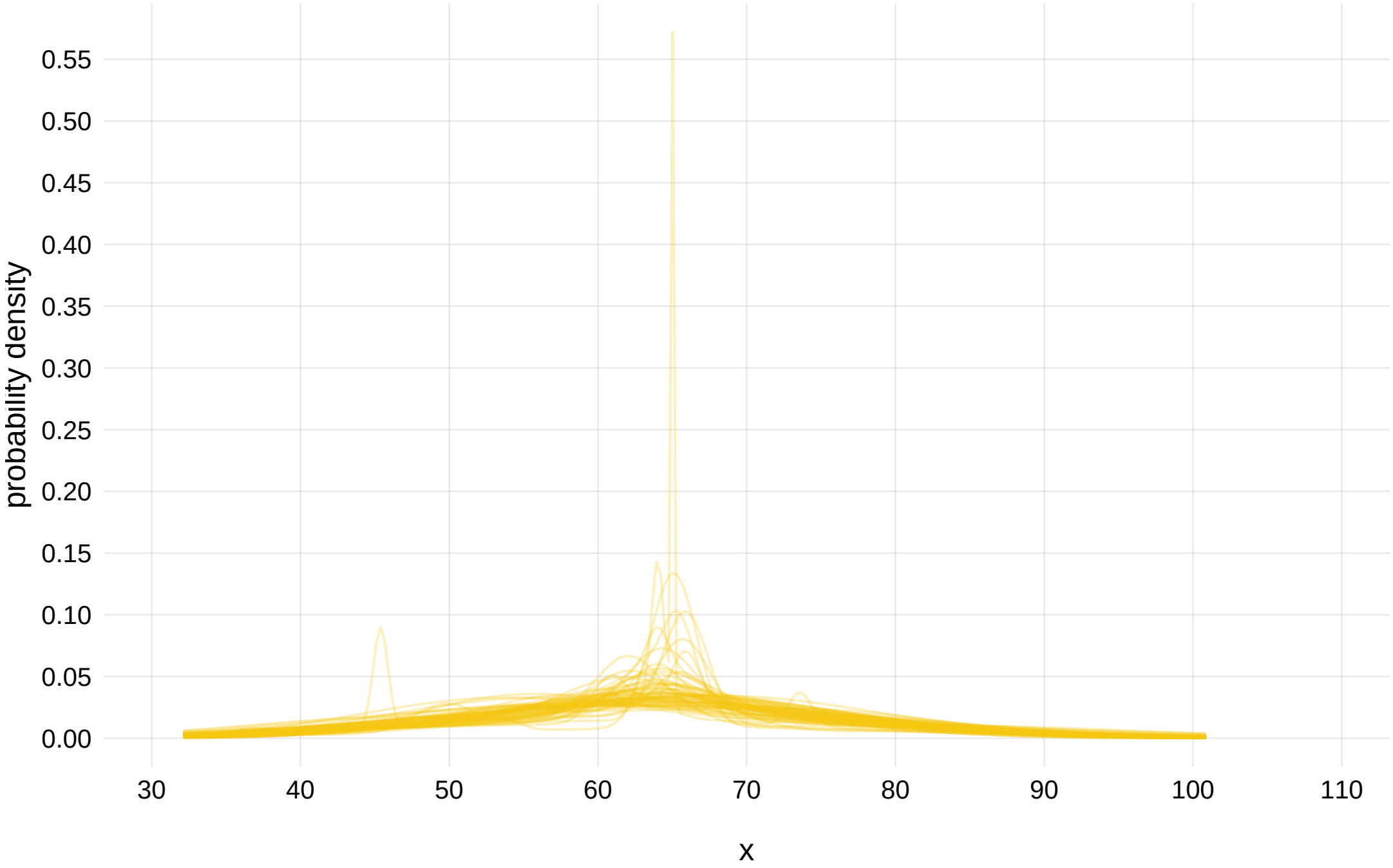
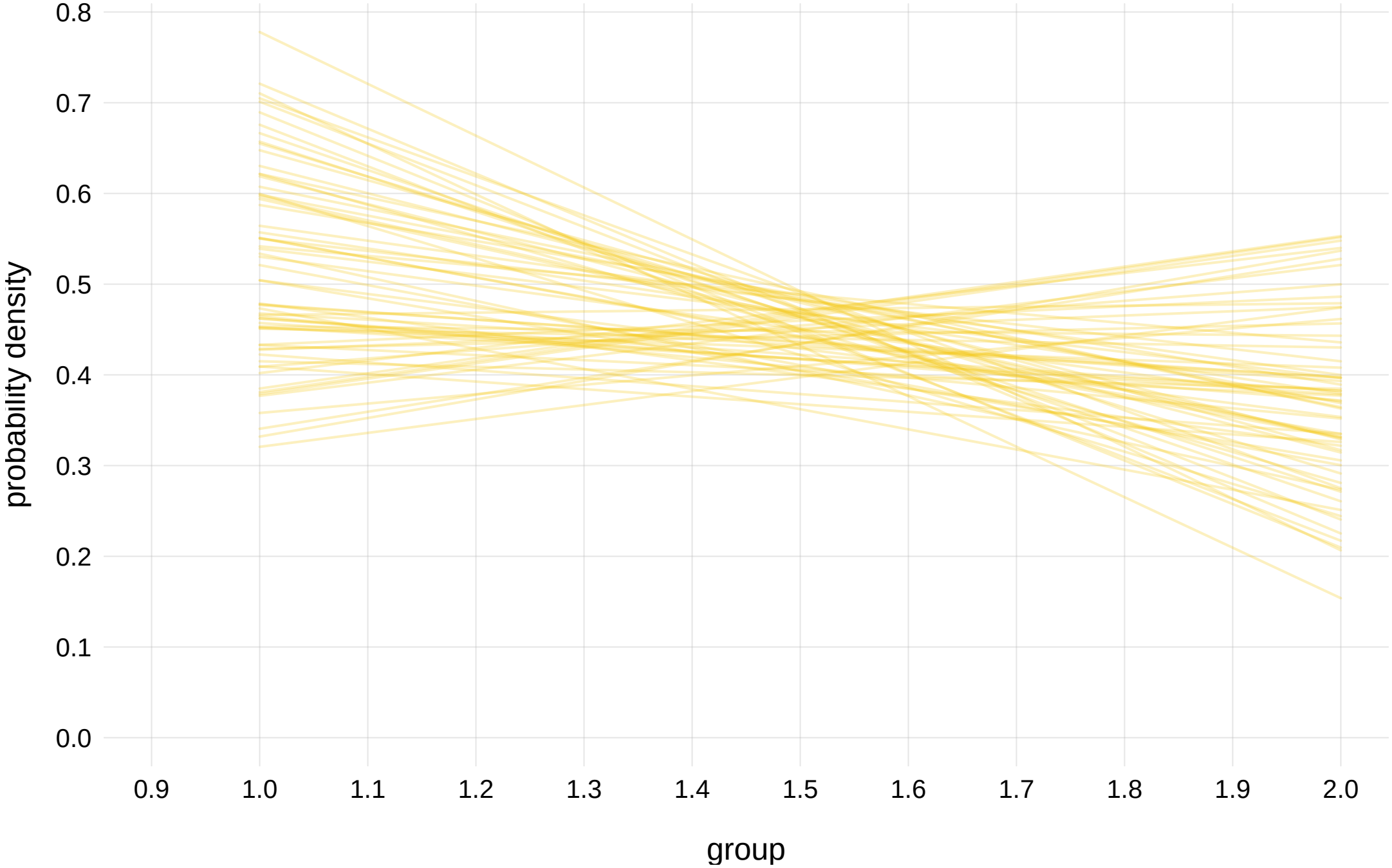
−− STATS maxD −−
min ESS = 226.045920591073
max BMK = 0.0809065756698159
max MCSE = 6.50706098663168
all stationary: TRUE
burn: 0

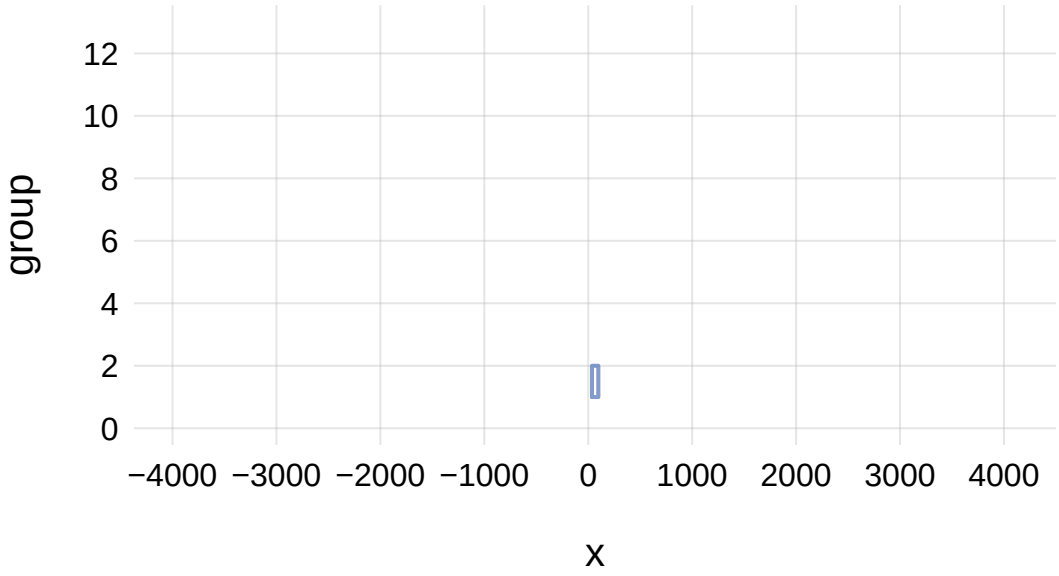
−− STATS 2D −−
min ESS = 227.935570823708
max BMK = 0.056509024179695 9
max MCSE = 6.45517127659517
all stationary: TRUE
burn: 0

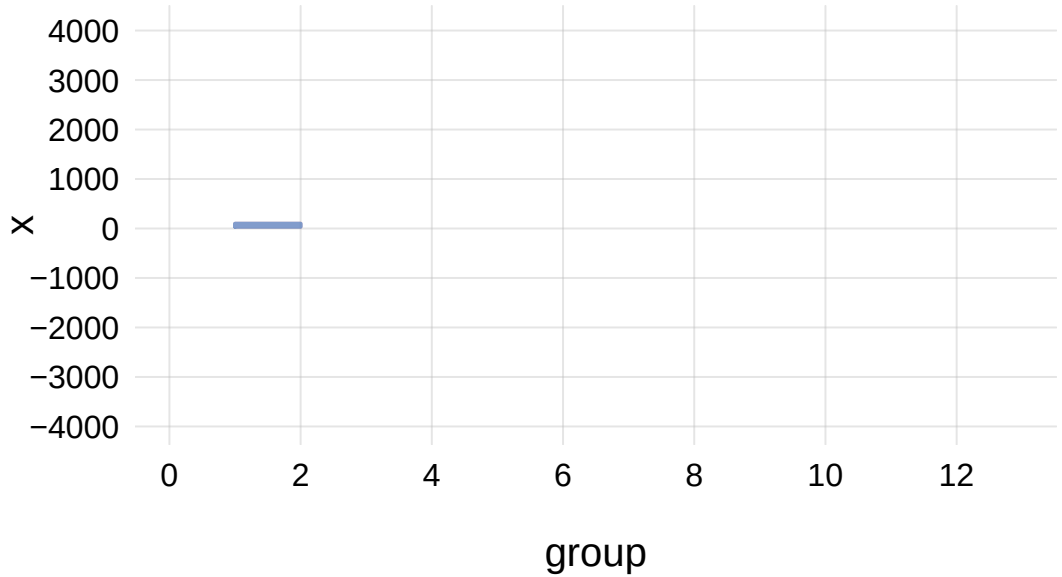
−− STATS 1D −−
min ESS = 670.859934654454
max BMK = 1
max MCSE = 4.0011995220364
all stationary: TRUE
burn: 2040

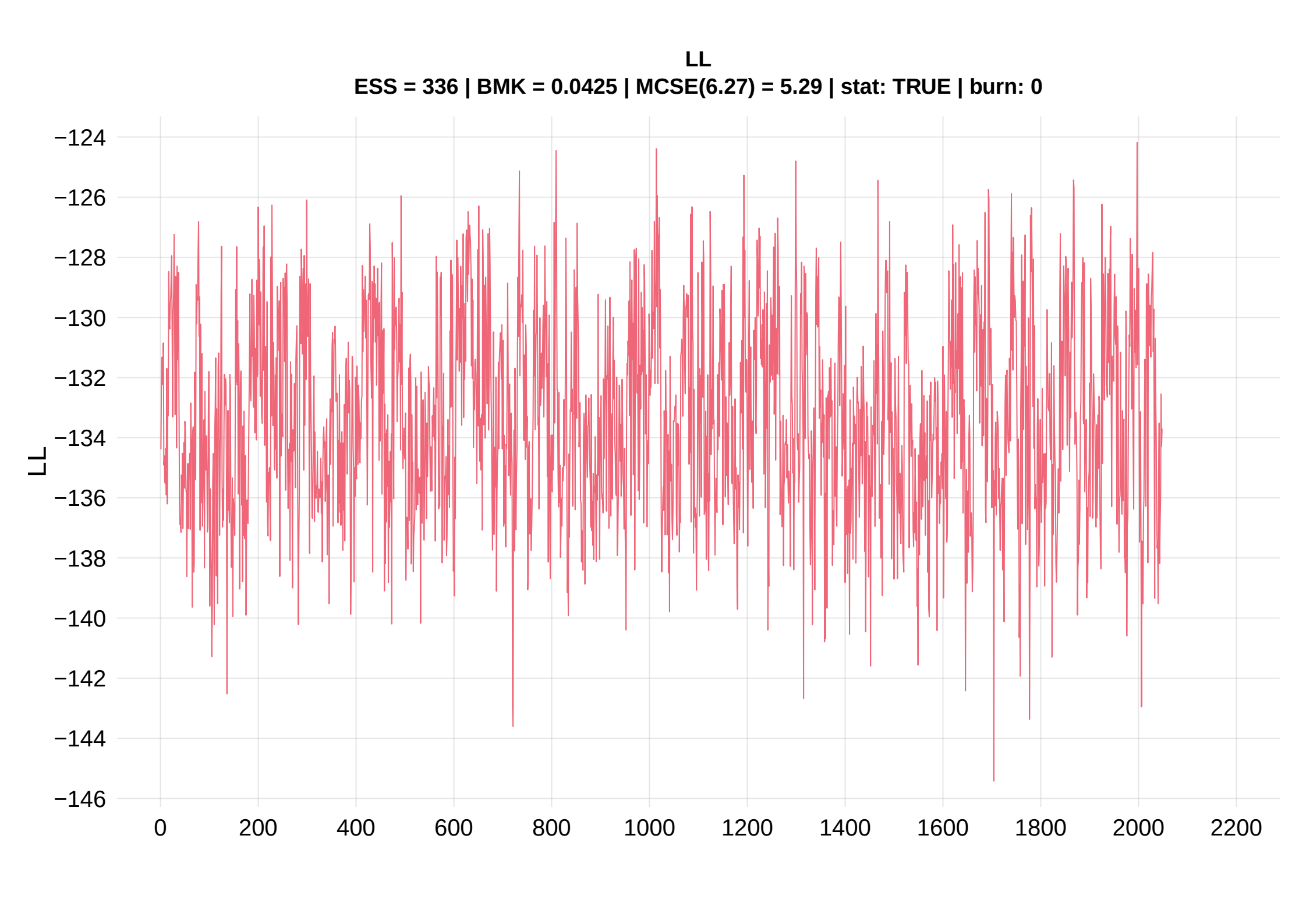
Occupied clusters: 3 of 16
LL: −133 +− 3.23

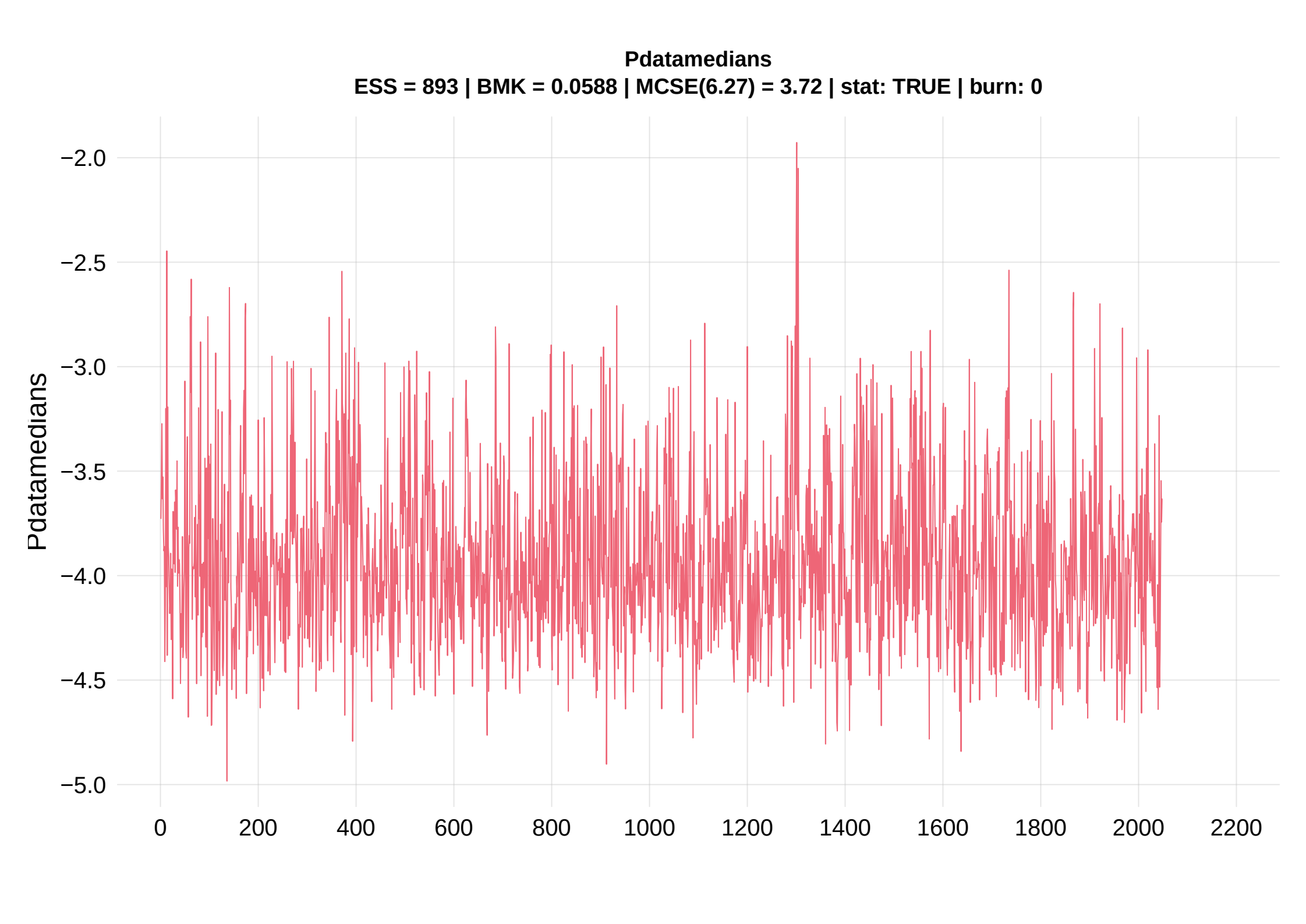

probability density
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
30
40
50
60
70
80
90
100
110
x

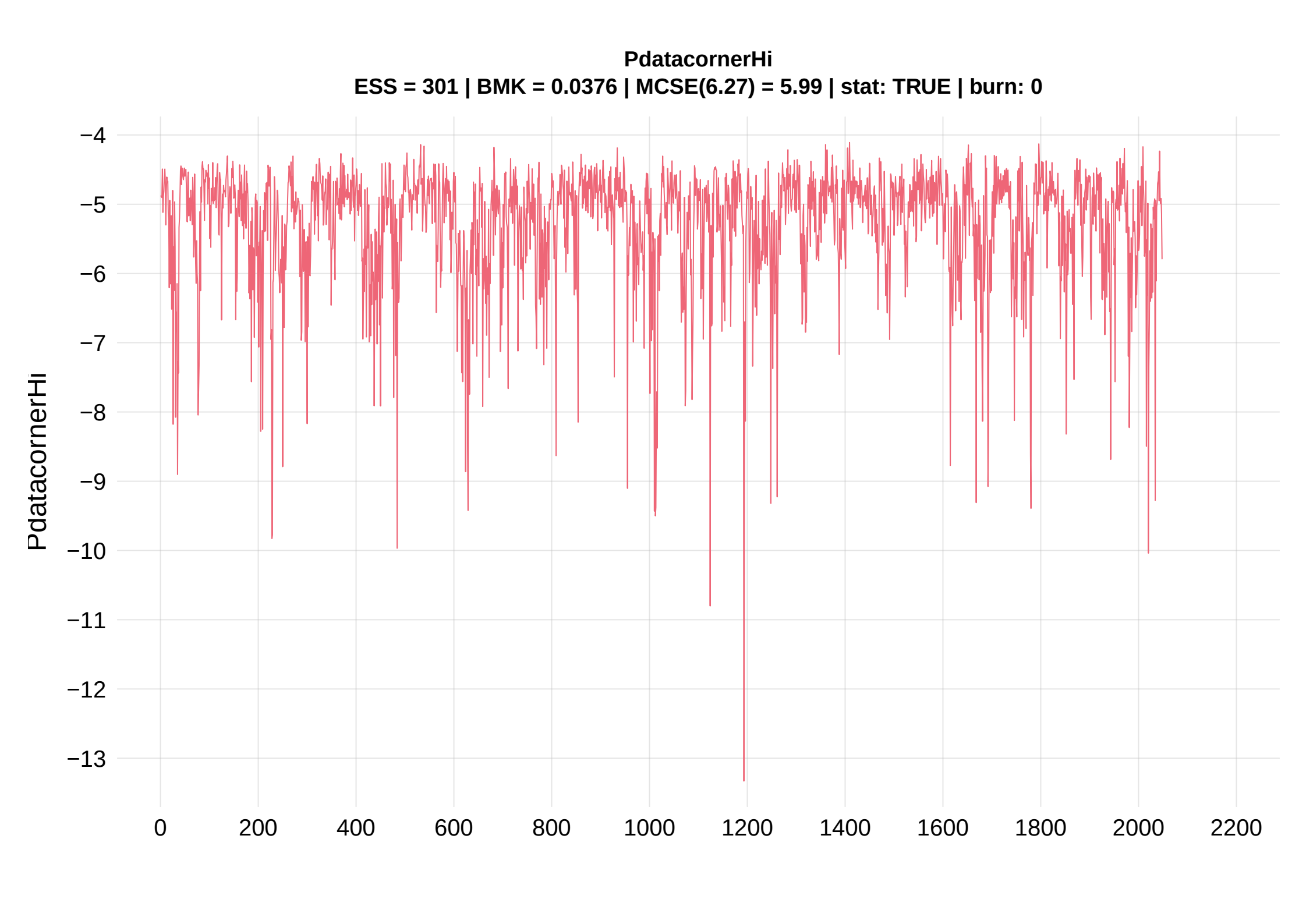

0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
probability density
0.9
1.0
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1.9
2.0
group

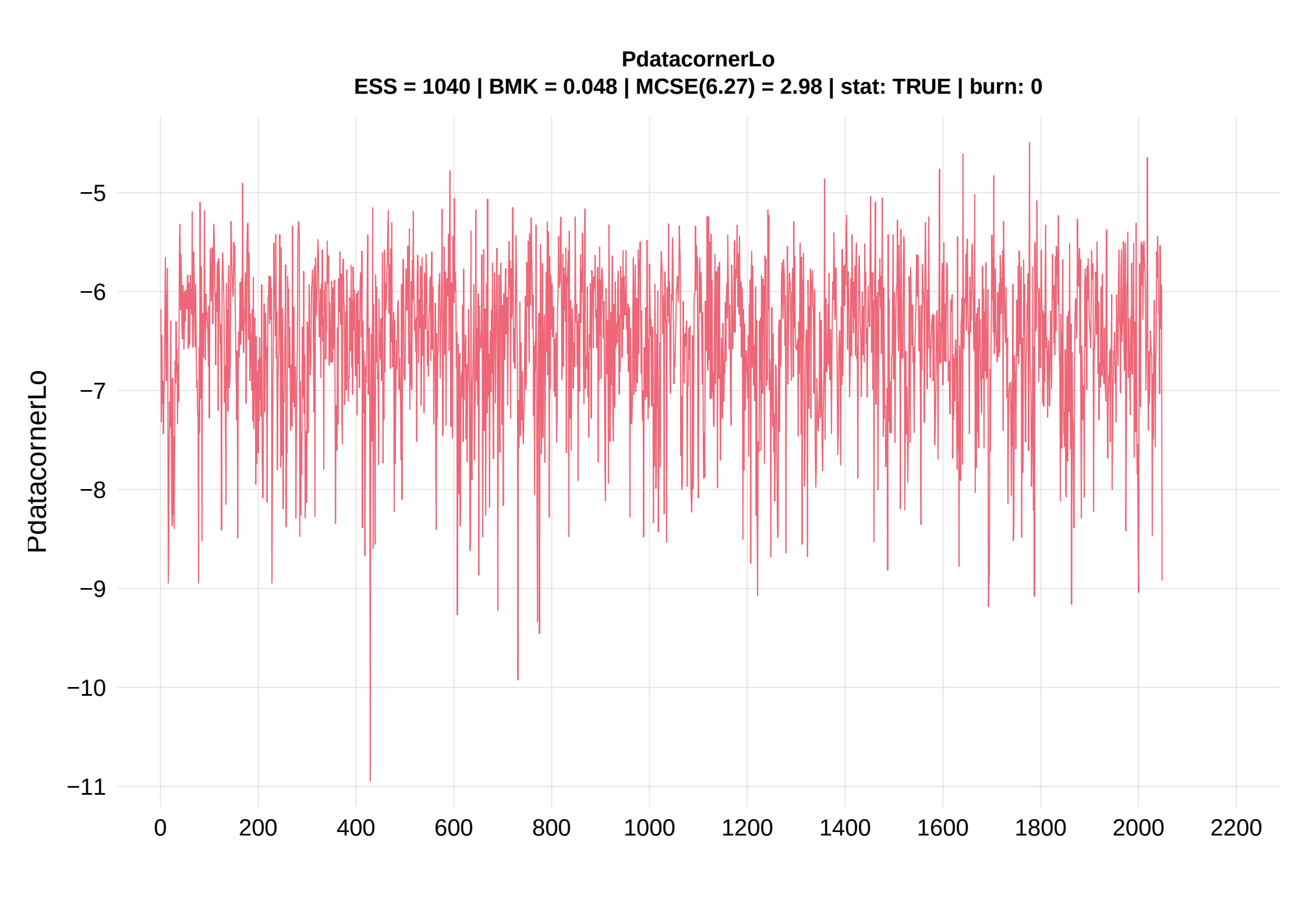

group
12
10
8
6
4
2
0
−4000
−3000
−2000
−1000
0
1000
2000
3000
4000
x

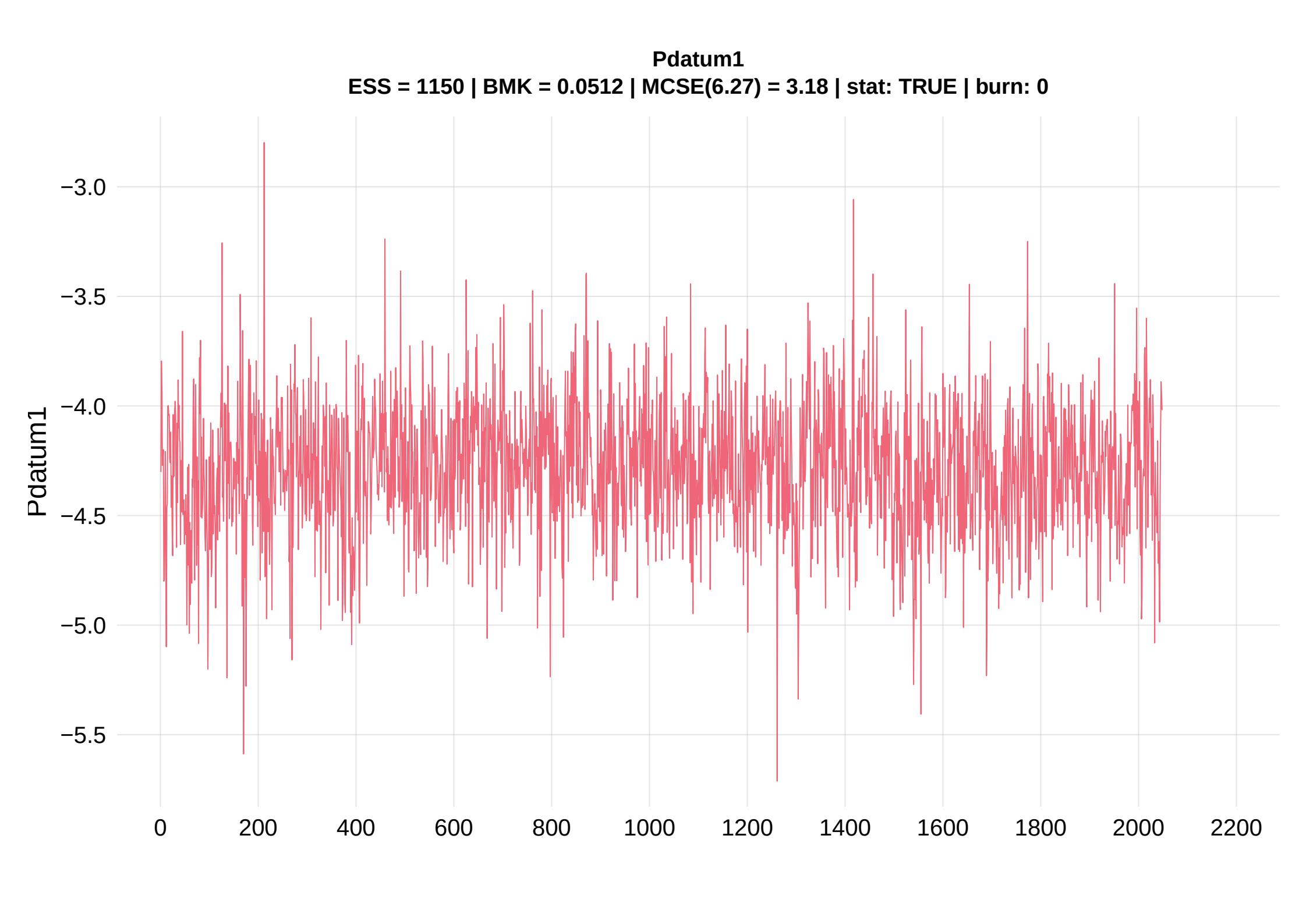

x
4000
3000
2000
1000
0
−1000
−2000
−3000
−4000
0
2
4
6
8
10
12
group

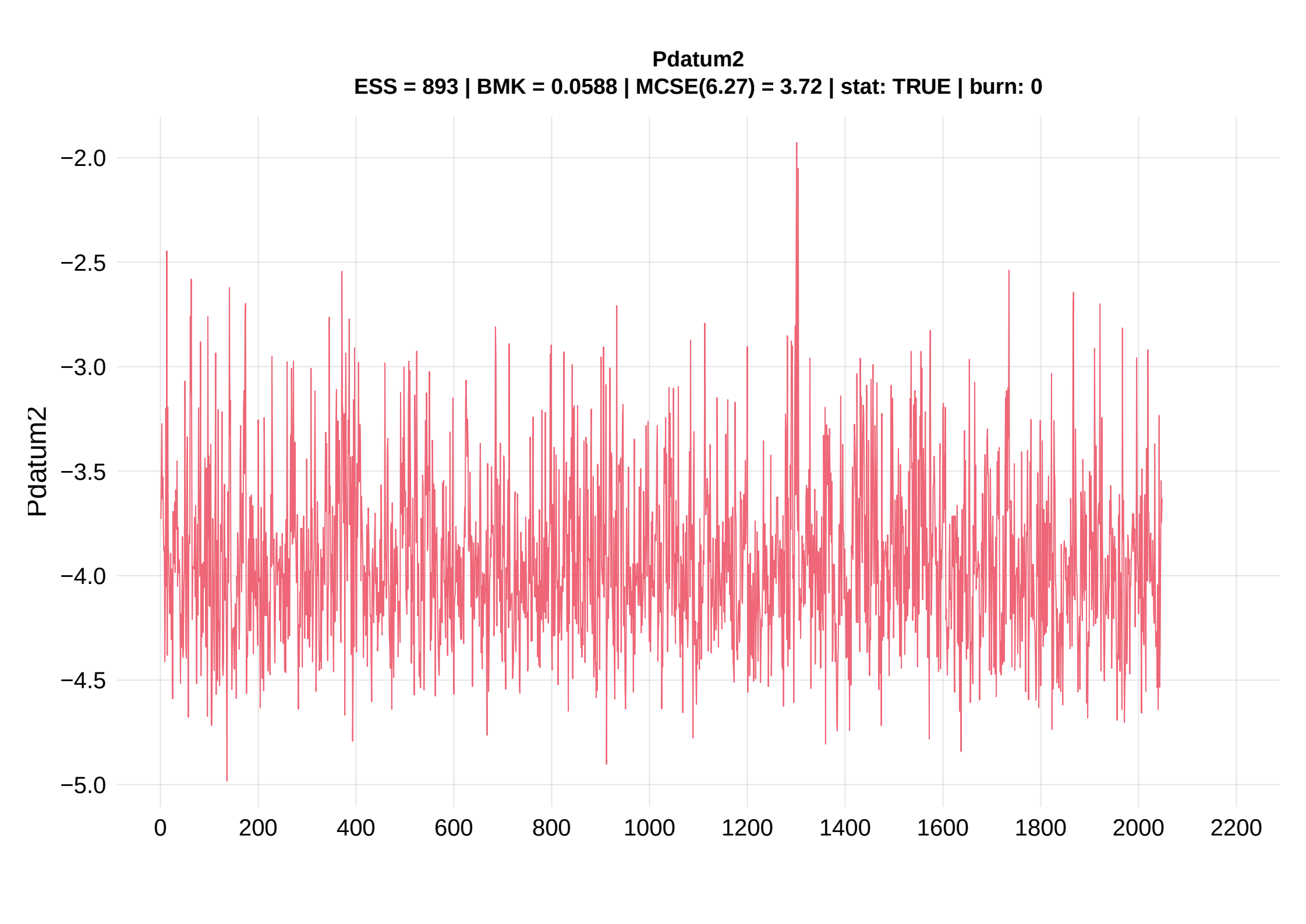

LL
ESS = 336 | BMK = 0.0425 | MCSE(6.27) = 5.29 | stat: TRUE | burn: 0
LL
−124
−126
−128
−130
−132
−134
−136
−138
−140
−142
−144
−146
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

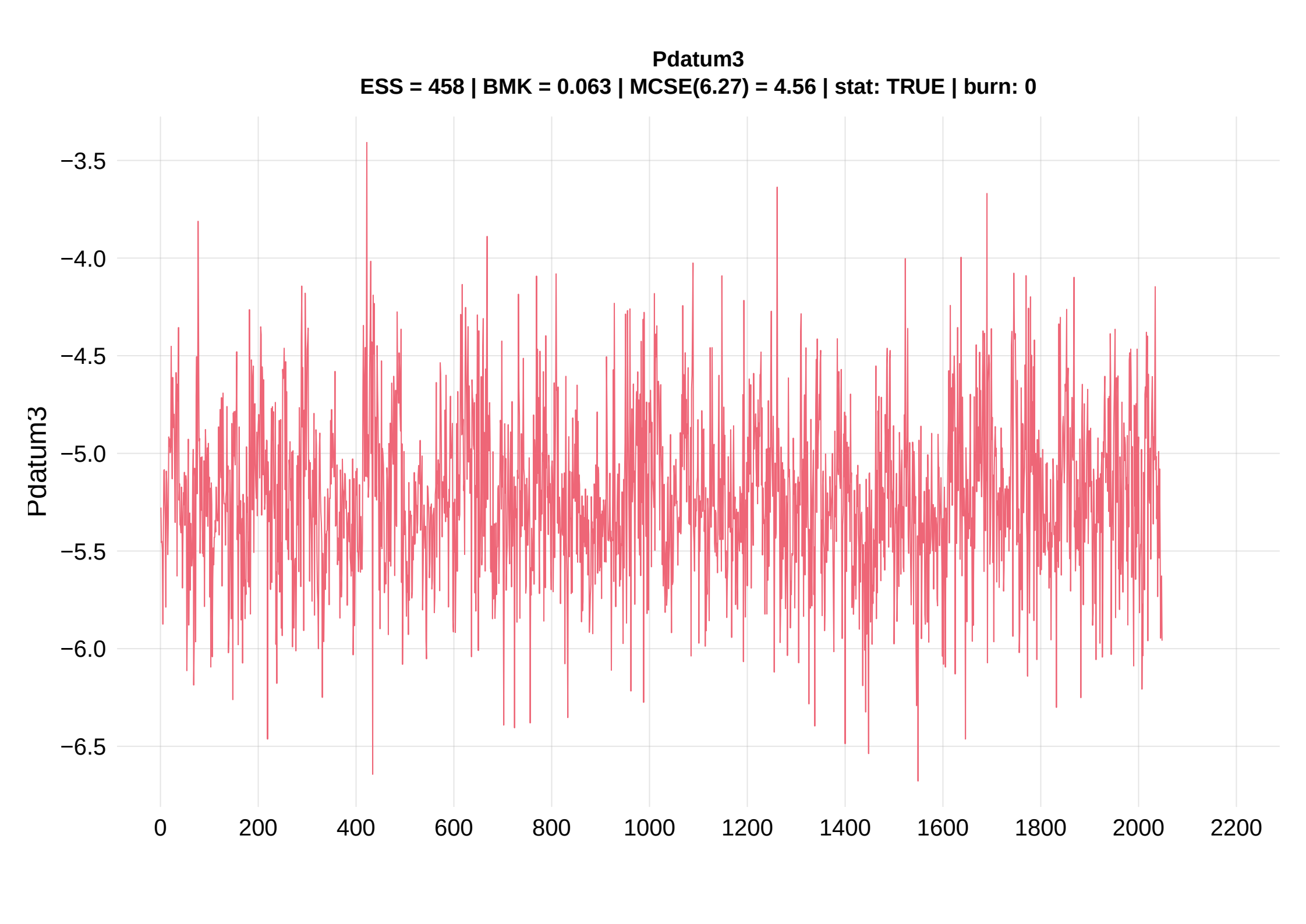

Pdatamedians
ESS = 893 | BMK = 0.0588 | MCSE(6.27) = 3.72 | stat: TRUE | burn: 0
Pdatamedians
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
−5.0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

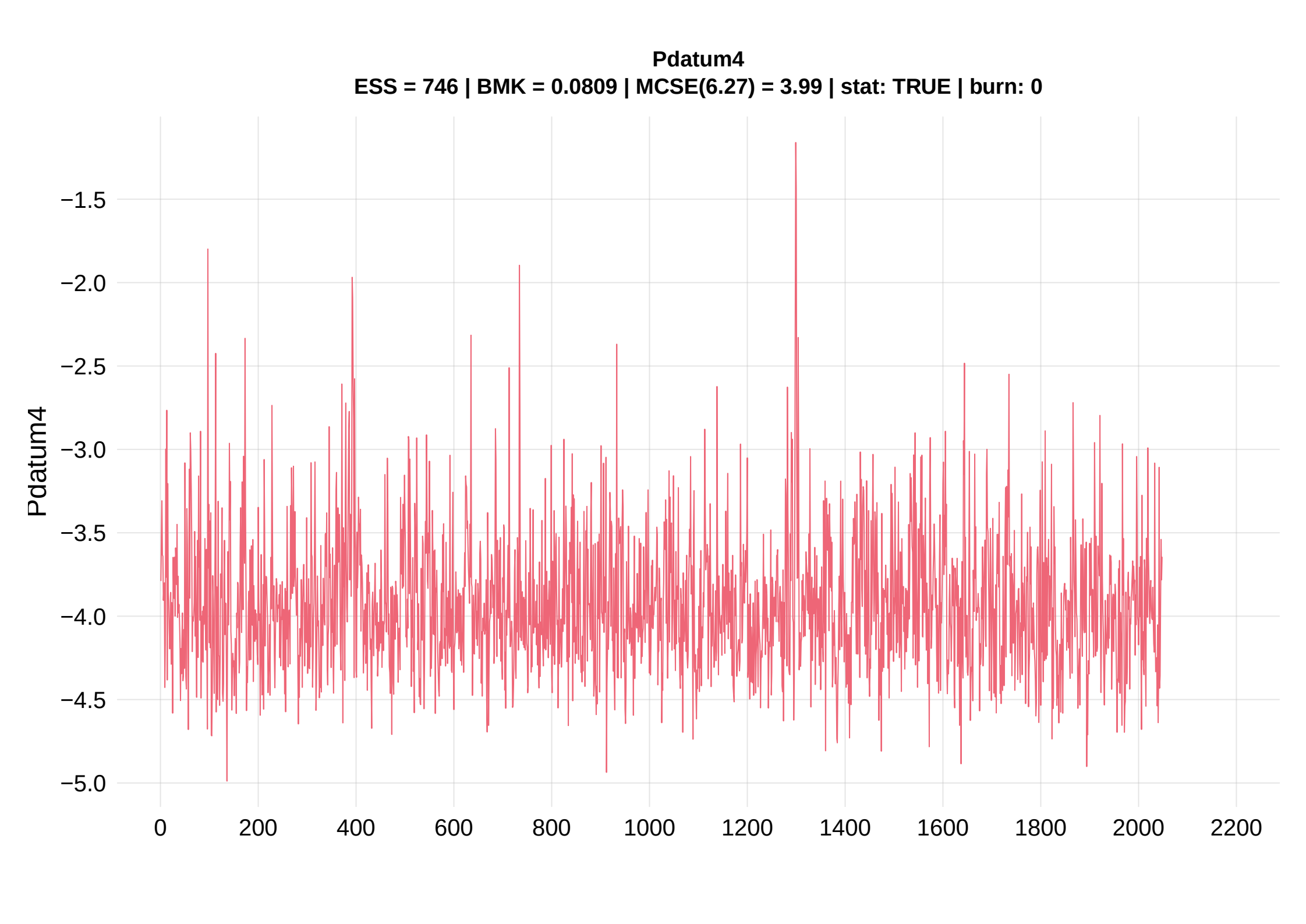

PdatacornerHi
ESS = 301 | BMK = 0.0376 | MCSE(6.27) = 5.99 | stat: TRUE | burn: 0
PdatacornerHi
−4
−5
−6
−7
−8
−9
−10
−11
−12
−13
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

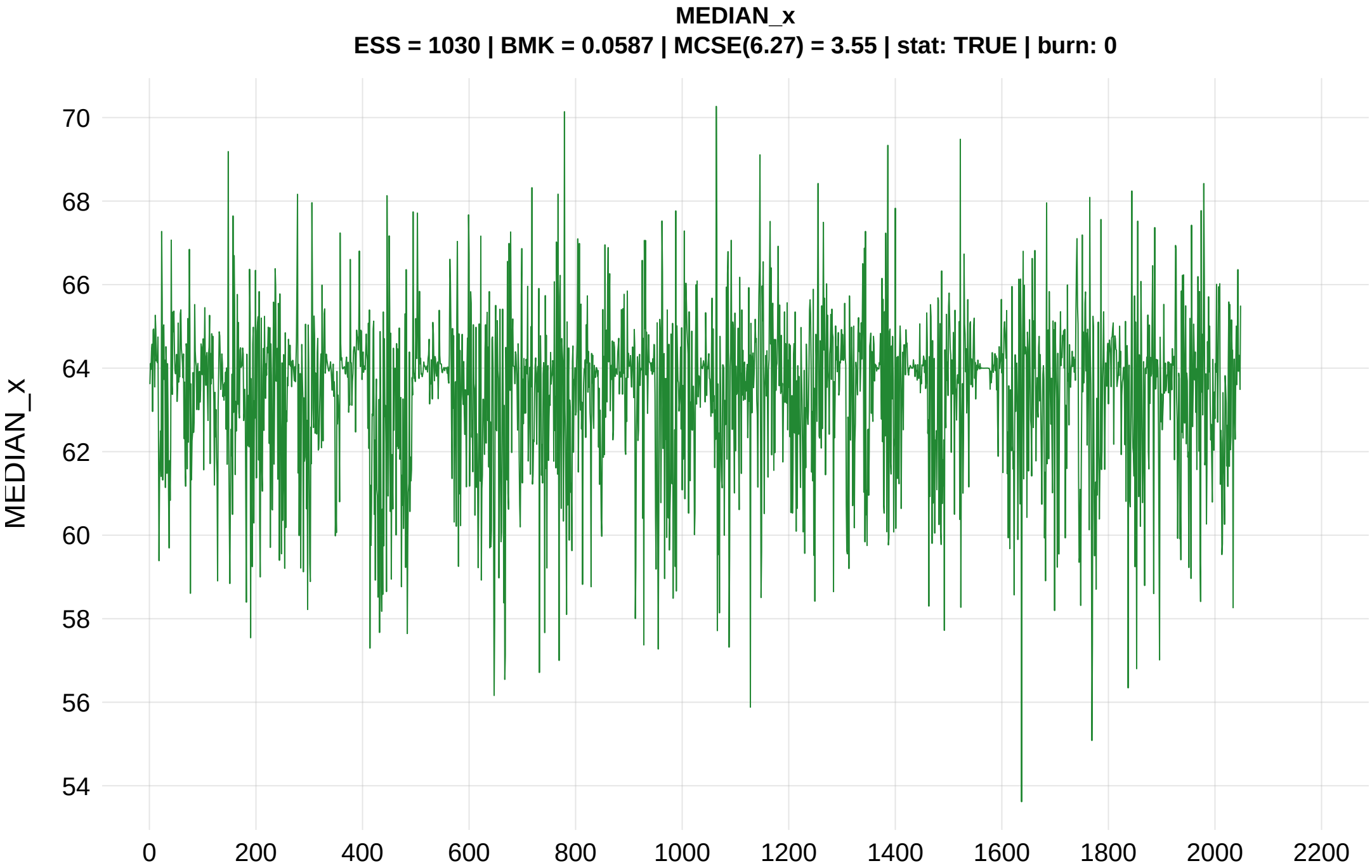

PdatacornerLo
ESS = 1040 | BMK = 0.048 | MCSE(6.27) = 2.98 | stat: TRUE | burn: 0
PdatacornerLo
−5
−6
−7
−8
−9
−10
−11
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

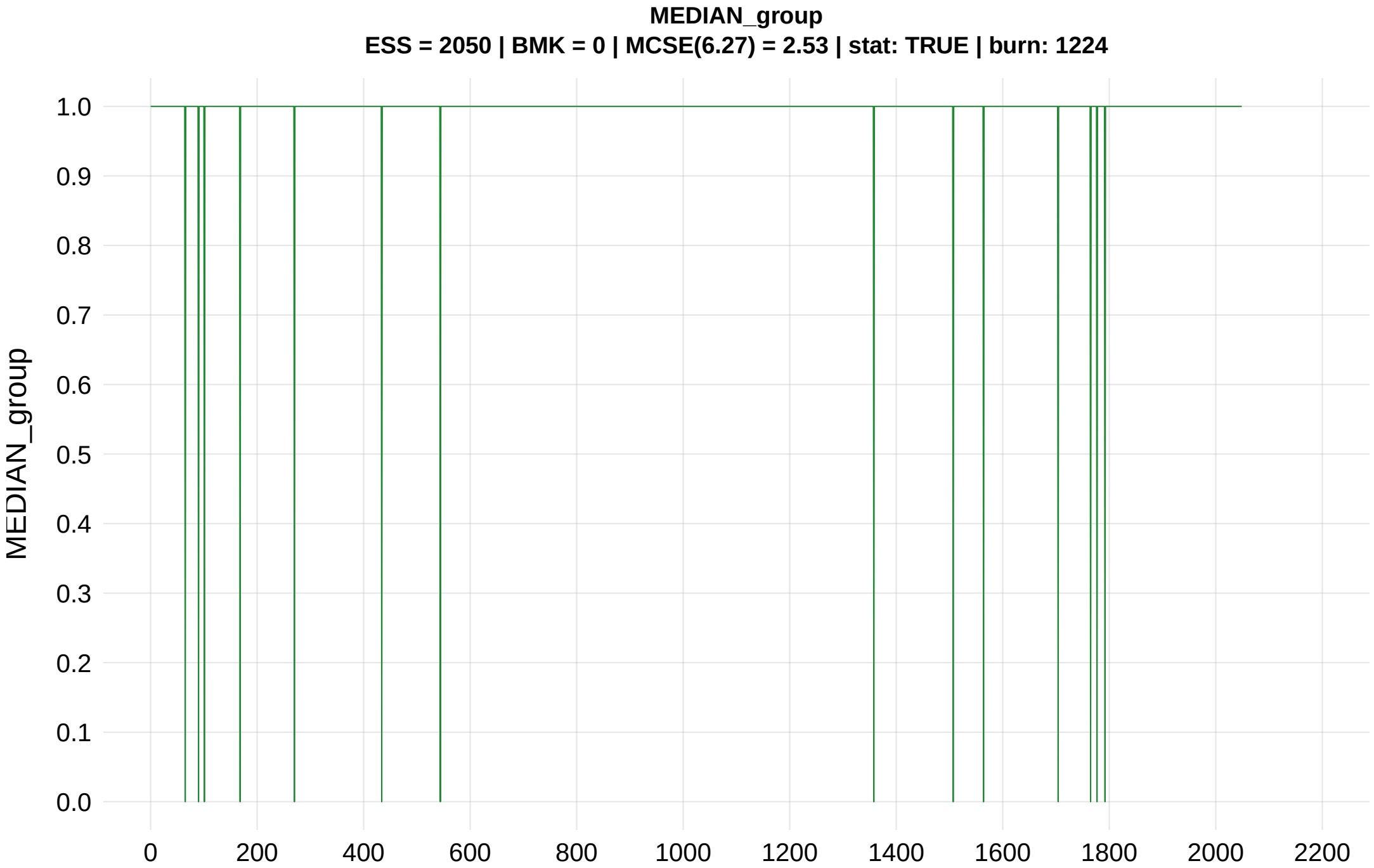

Pdatum1
ESS = 1150 | BMK = 0.0512 | MCSE(6.27) = 3.18 | stat: TRUE | burn: 0
Pdatum1
−3.0
−3.5
−4.0
−4.5
−5.0
−5.5
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

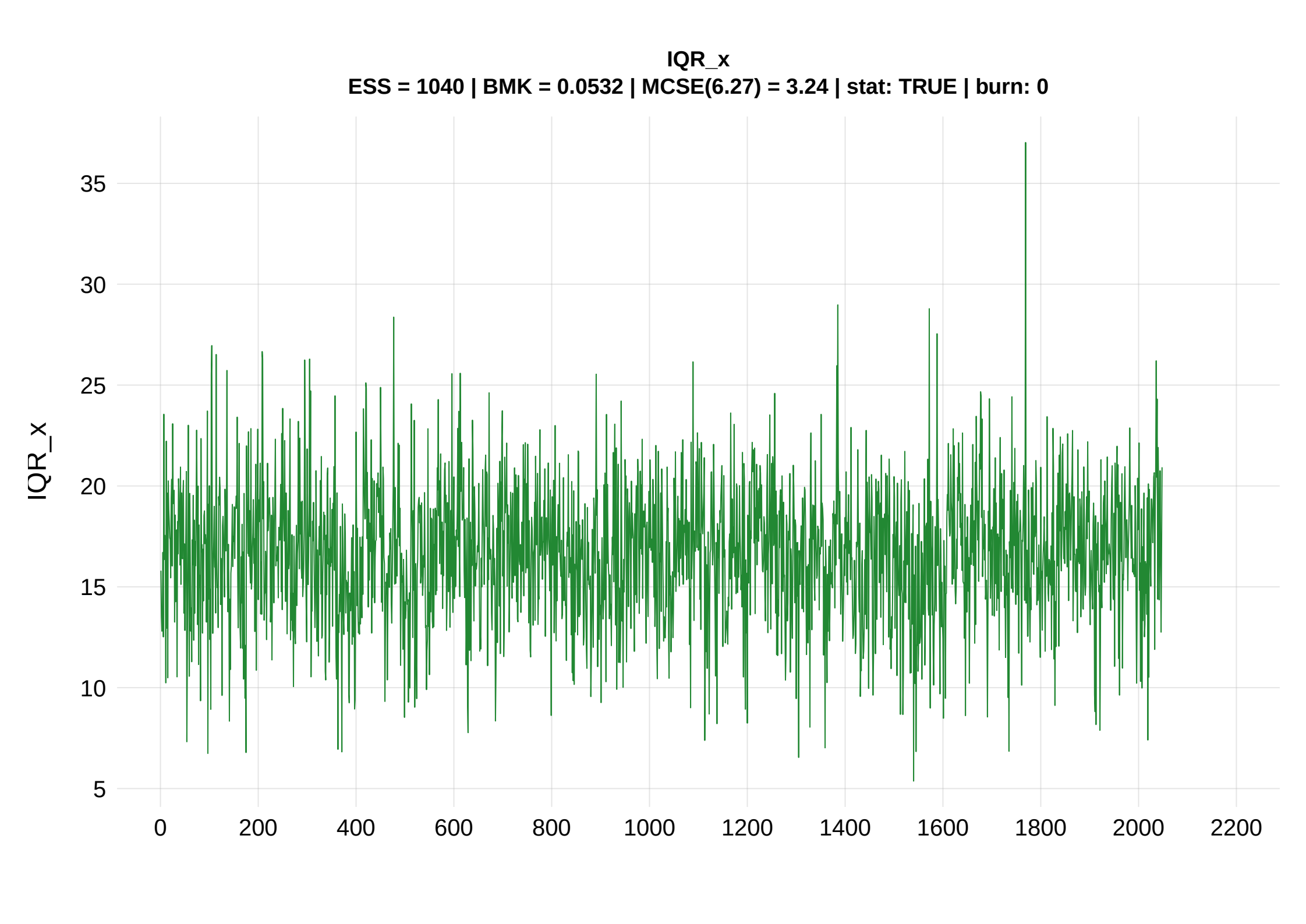

Pdatum2
ESS = 893 | BMK = 0.0588 | MCSE(6.27) = 3.72 | stat: TRUE | burn: 0
Pdatum2
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
−5.0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

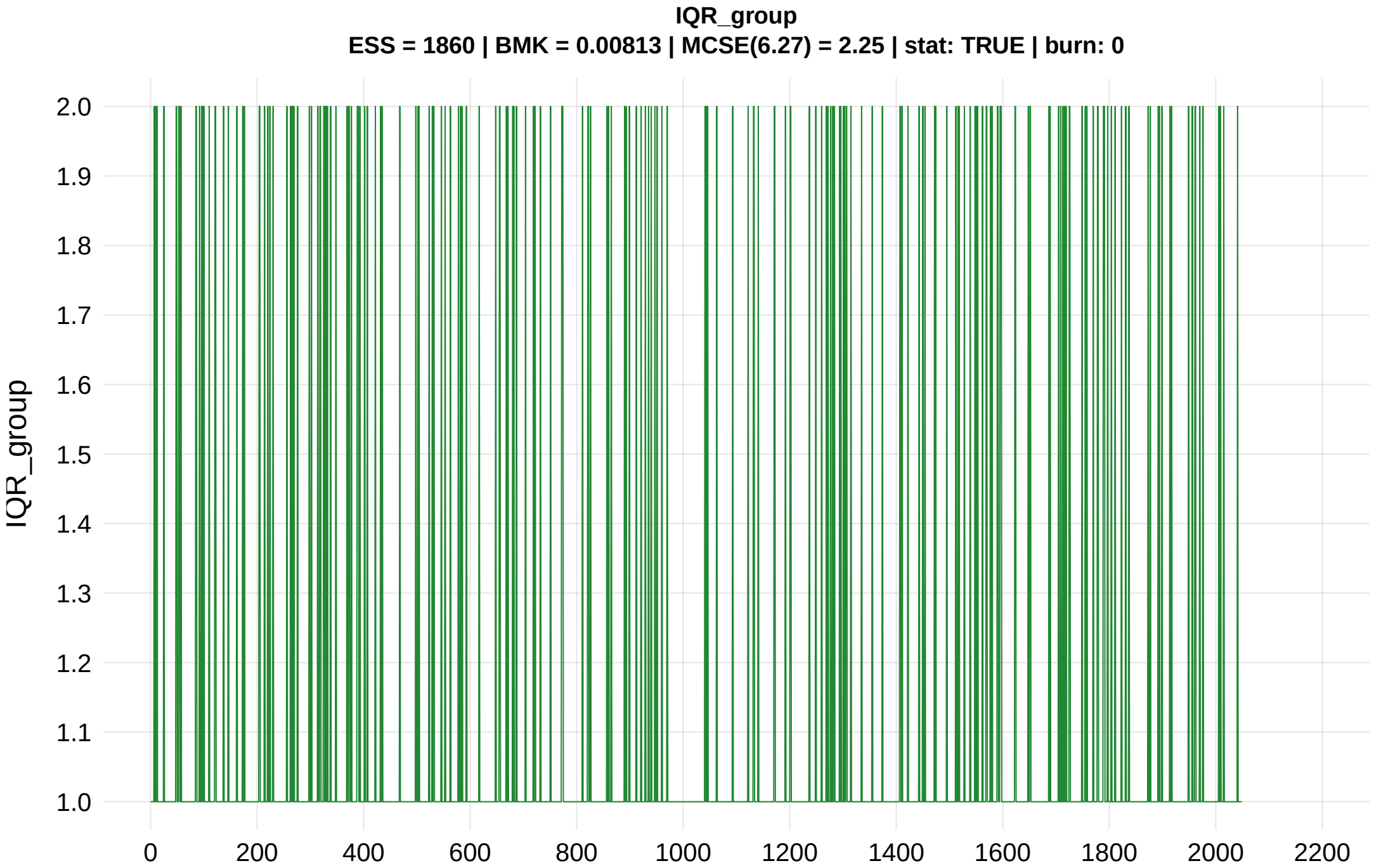

Pdatum3
ESS = 458 | BMK = 0.063 | MCSE(6.27) = 4.56 | stat: TRUE | burn: 0
Pdatum3
−3.5
−4.0
−4.5
−5.0
−5.5
−6.0
−6.5
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

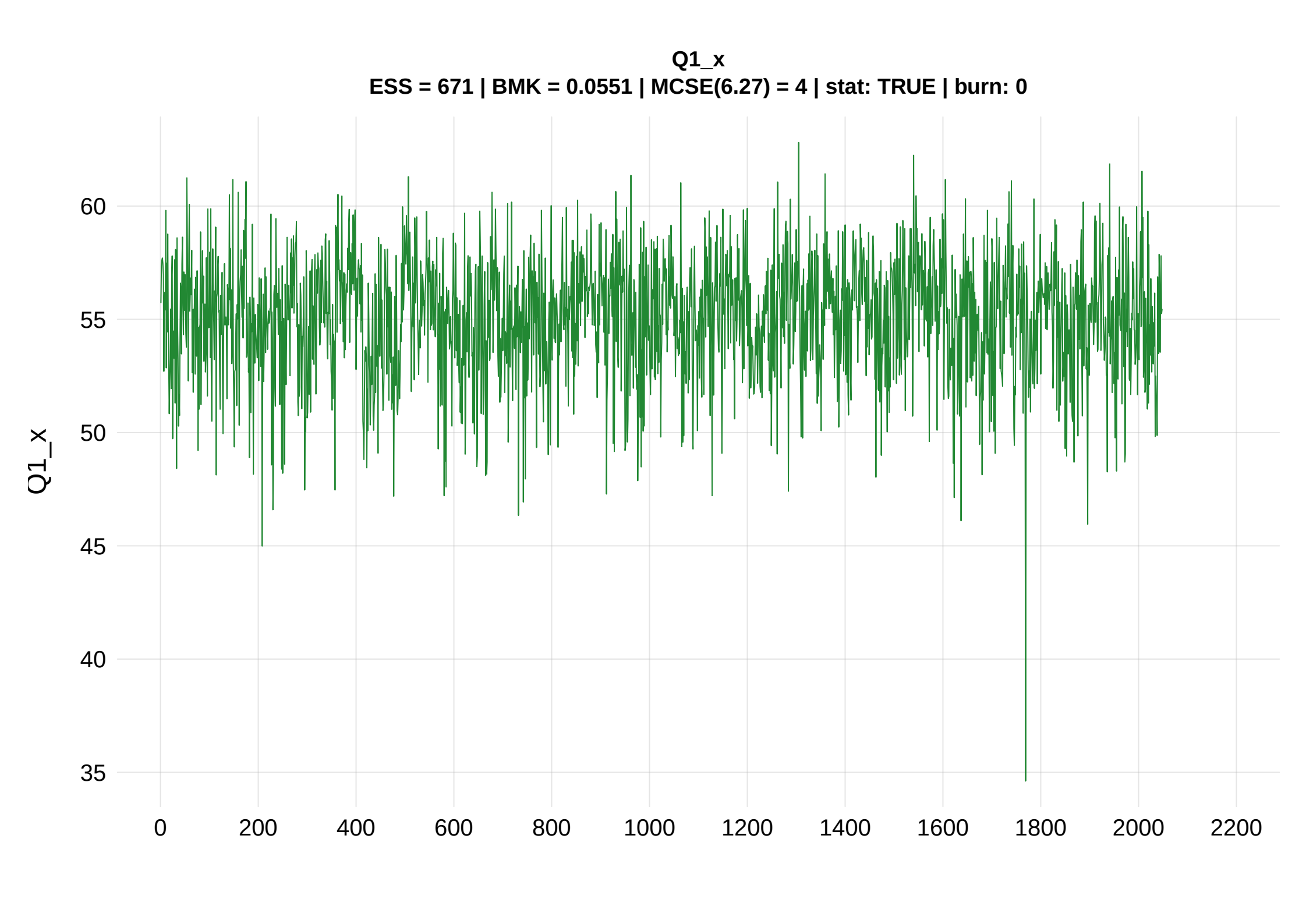

Pdatum4
ESS = 746 | BMK = 0.0809 | MCSE(6.27) = 3.99 | stat: TRUE | burn: 0
Pdatum4
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
−5.0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

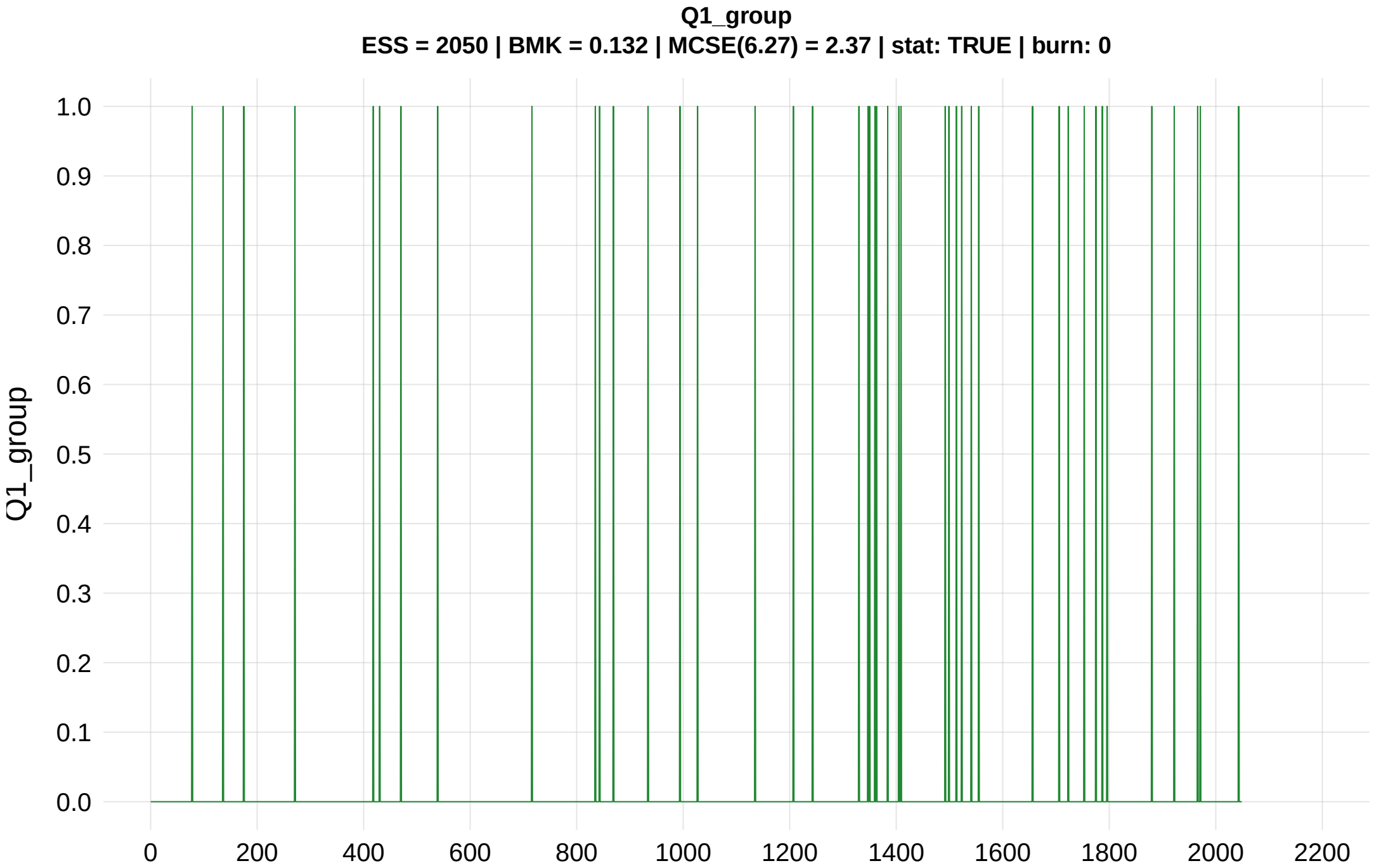

MEDIAN_x
ESS = 1030 | BMK = 0.0587 | MCSE(6.27) = 3.55 | stat: TRUE | burn: 0
MEDIAN_x
70
68
66
64
62
60
58
56
54
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

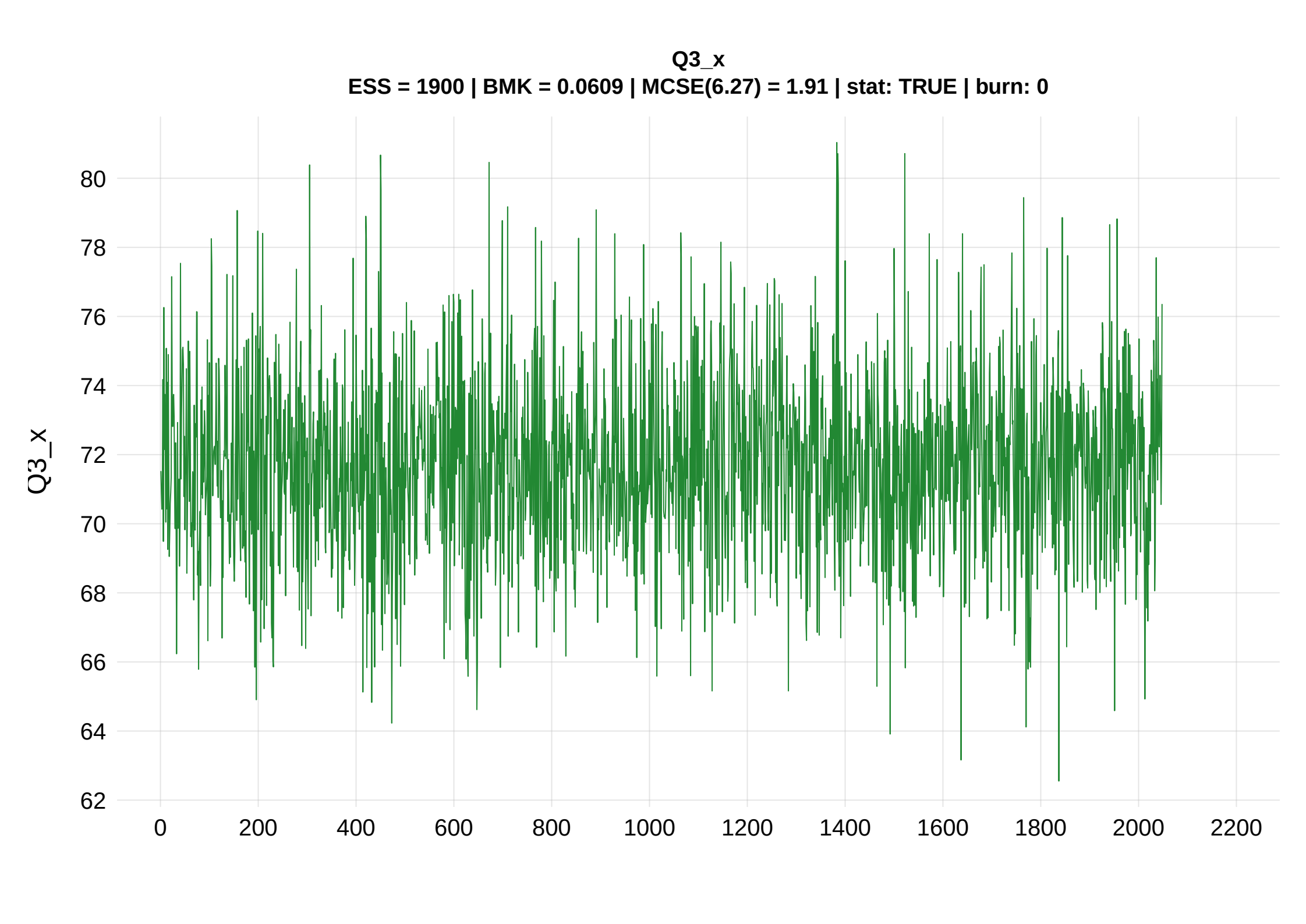

MEDIAN_group
ESS = 2050 | BMK = 0 | MCSE(6.27) = 2.53 | stat: TRUE | burn: 1224
MEDIAN_group
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

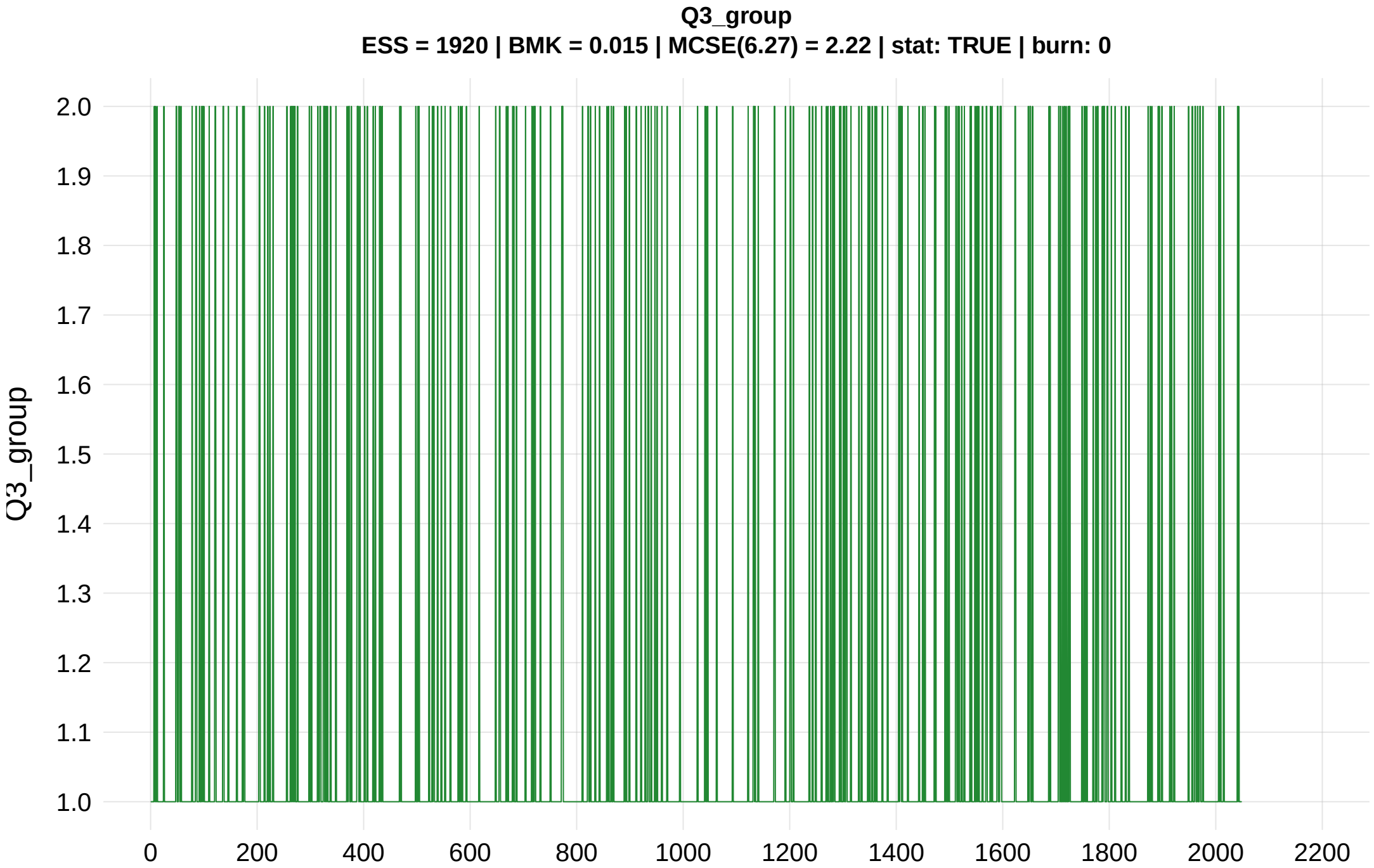

IQR_x
ESS = 1040 | BMK = 0.0532 | MCSE(6.27) = 3.24 | stat: TRUE | burn: 0
IQR_x
35
30
25
20
15
10
5
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

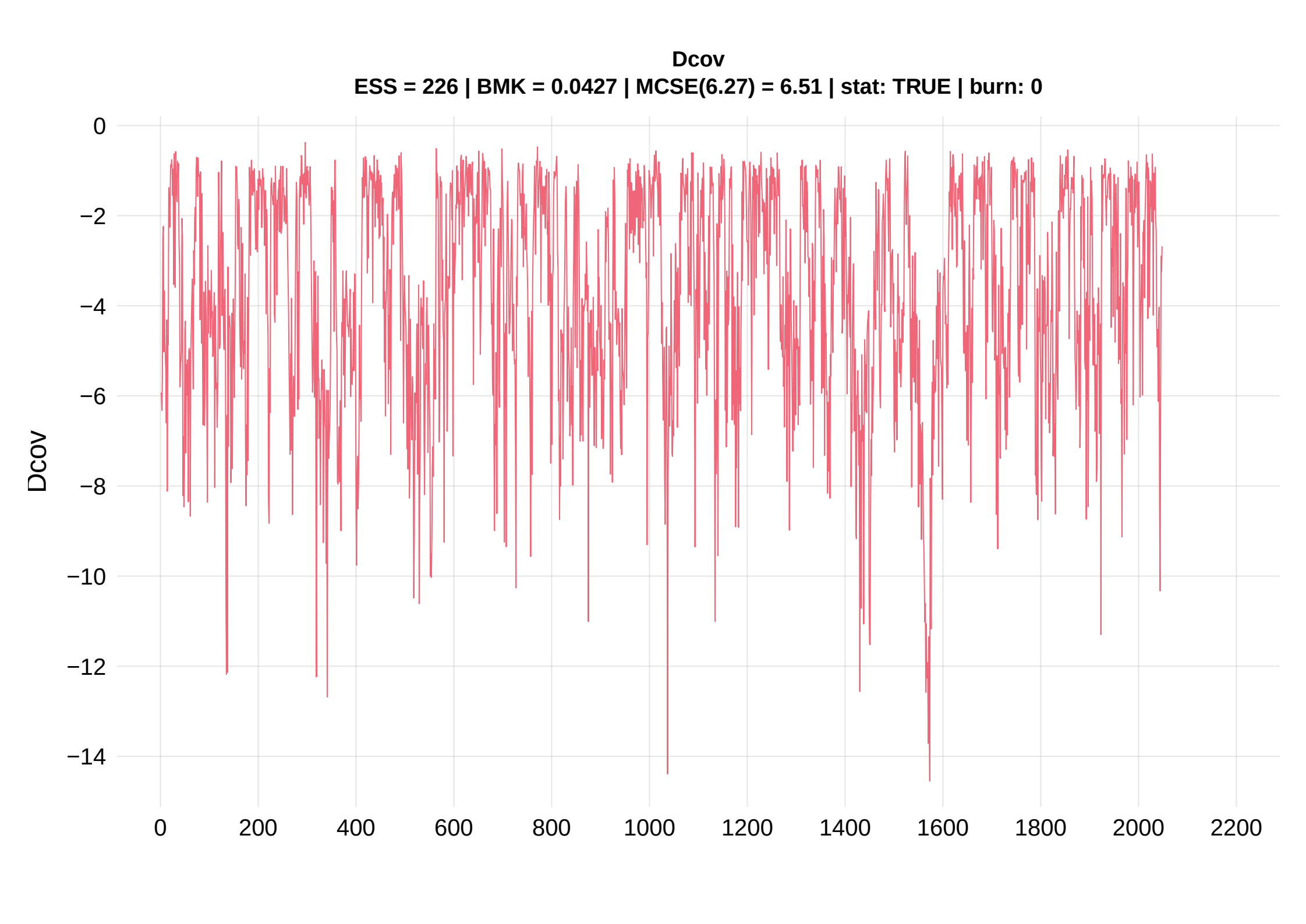

IQR_group
ESS = 1860 | BMK = 0.00813 | MCSE(6.27) = 2.25 | stat: TRUE | burn: 0
IQR_group
2.0
1.9
1.8
1.7
1.6
1.5
1.4
1.3
1.2
1.1
1.0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

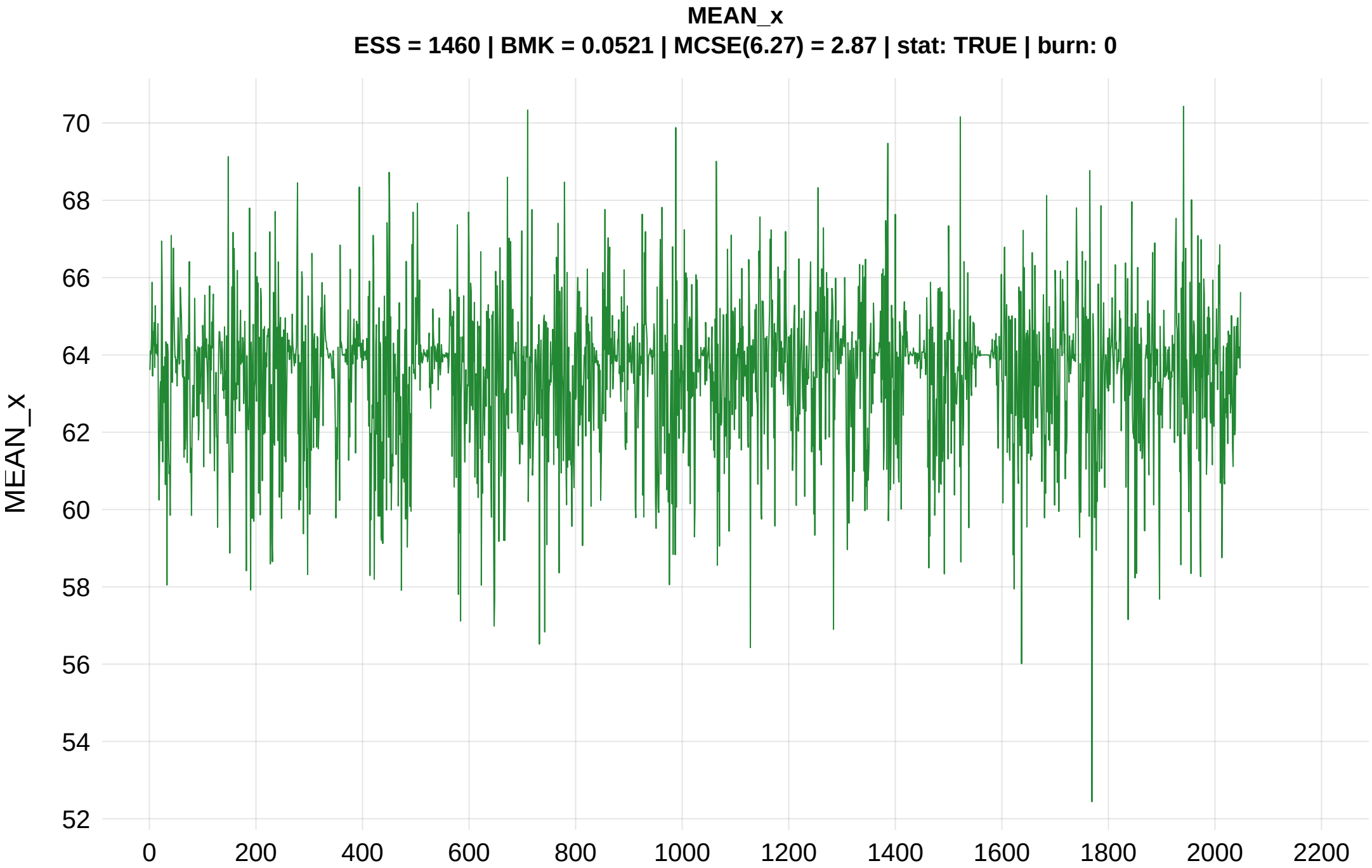

Q1_x
ESS = 671 | BMK = 0.0551 | MCSE(6.27) = 4 | stat: TRUE | burn: 0
Q1_x
60
55
50
45
40
35
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

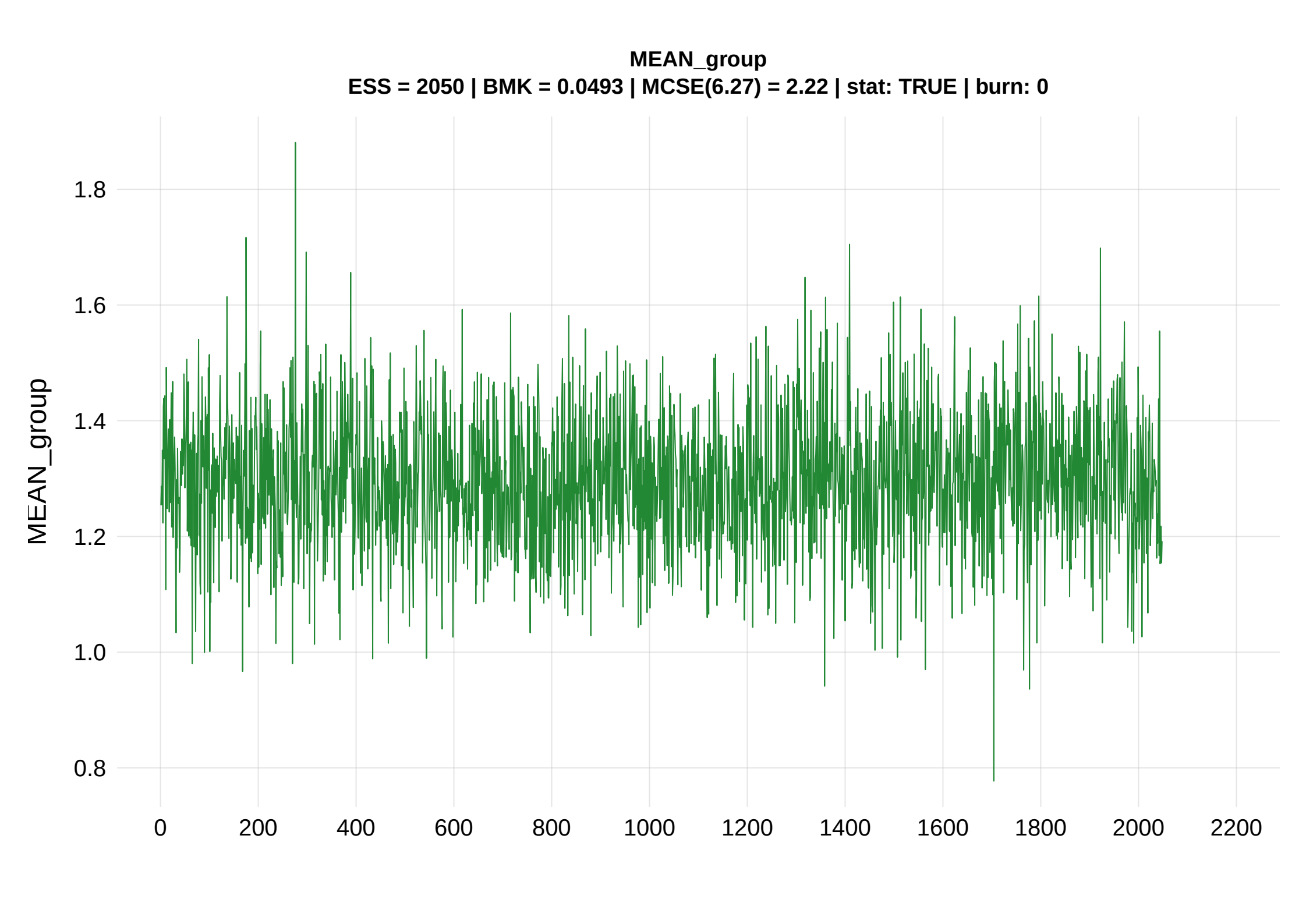

Q1_group
ESS = 2050 | BMK = 0.132 | MCSE(6.27) = 2.37 | stat: TRUE | burn: 0
Q1_group
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

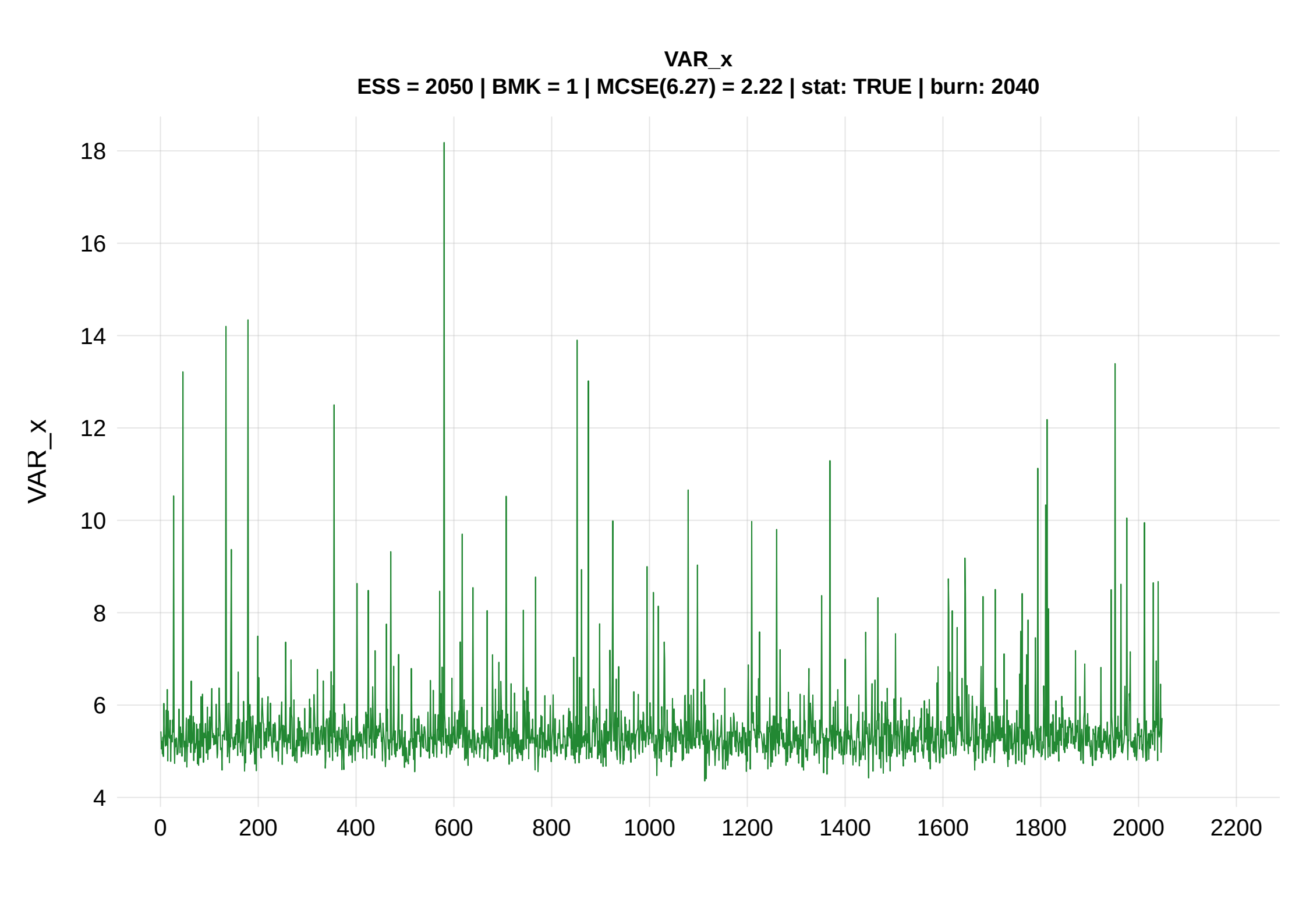

Q3_x
ESS = 1900 | BMK = 0.0609 | MCSE(6.27) = 1.91 | stat: TRUE | burn: 0
Q3_x
80
78
76
74
72
70
68
66
64
62
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

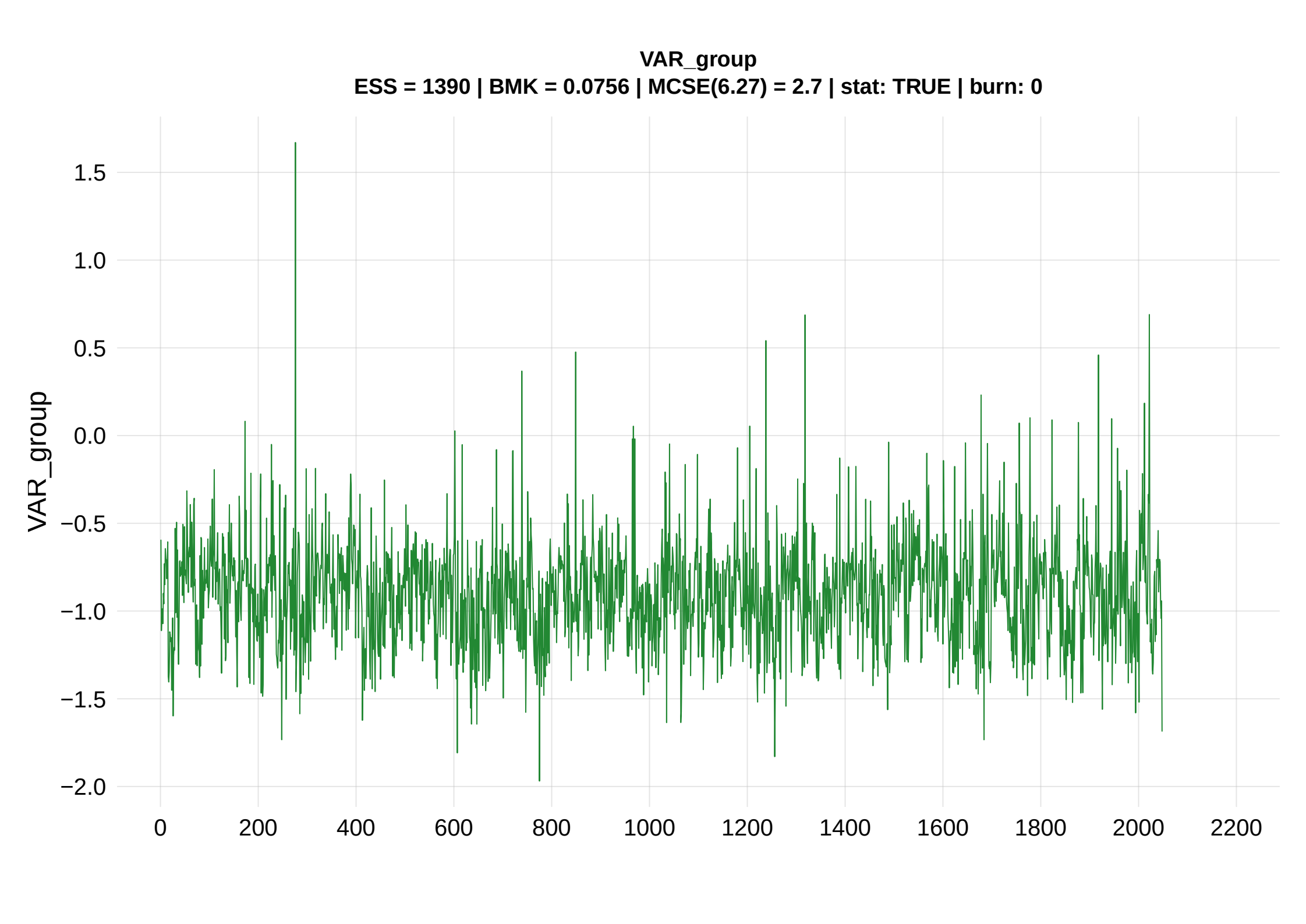

Q3_group
ESS = 1920 | BMK = 0.015 | MCSE(6.27) = 2.22 | stat: TRUE | burn: 0
Q3_group
2.0
1.9
1.8
1.7
1.6
1.5
1.4
1.3
1.2
1.1
1.0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

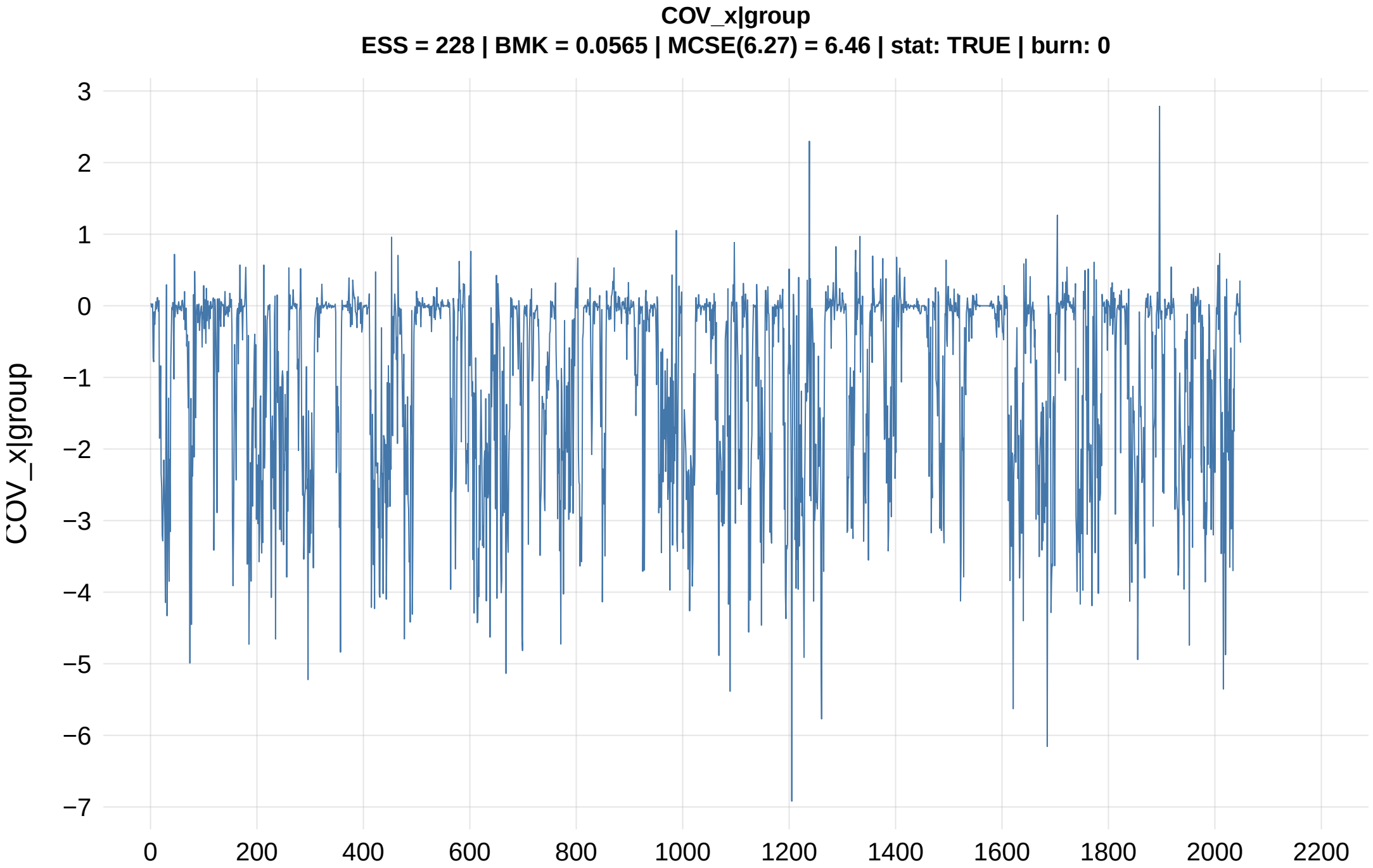

Dcov
ESS = 226 | BMK = 0.0427 | MCSE(6.27) = 6.51 | stat: TRUE | burn: 0
Dcov
0
−2
−4
−6
−8
−10
−12
−14
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200


MEAN_x
ESS = 1460 | BMK = 0.0521 | MCSE(6.27) = 2.87 | stat: TRUE | burn: 0
MEAN_x
70
68
66
64
62
60
58
56
54
52
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200


MEAN_group
ESS = 2050 | BMK = 0.0493 | MCSE(6.27) = 2.22 | stat: TRUE | burn: 0
MEAN_group
1.8
1.6
1.4
1.2
1.0
0.8
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200


VAR_x
ESS = 2050 | BMK = 1 | MCSE(6.27) = 2.22 | stat: TRUE | burn: 2040
VAR_x
18
16
14
12
10
8
6
4
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200


VAR_group
ESS = 1390 | BMK = 0.0756 | MCSE(6.27) = 2.7 | stat: TRUE | burn: 0
VAR_group
1.5
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 = 228 | BMK = 0.0565 | MCSE(6.27) = 6.46 | stat: TRUE | burn: 0
COV_x|group
3
2
1
0
−1
−2
−3
−4
−5
−6
−7
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200