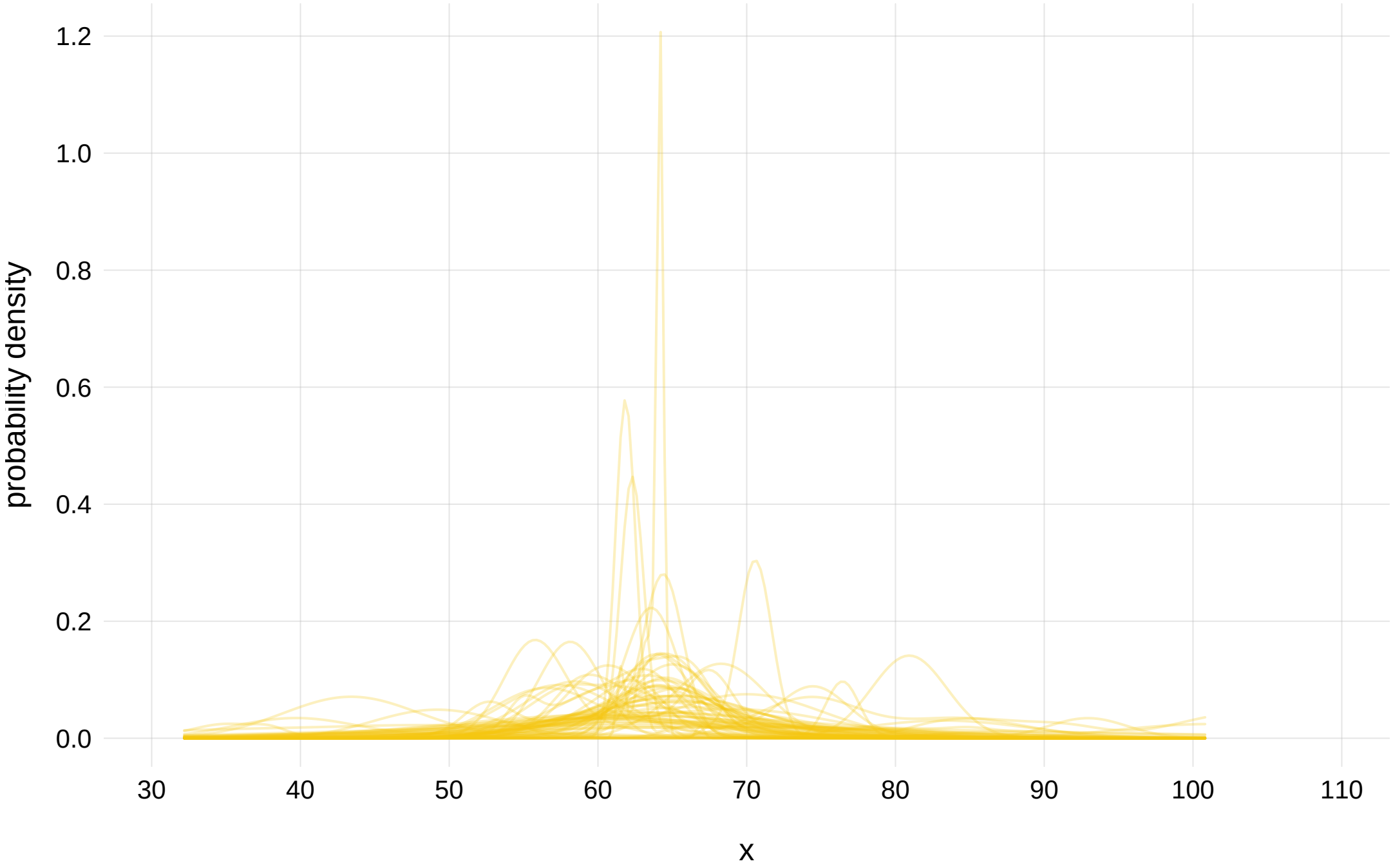
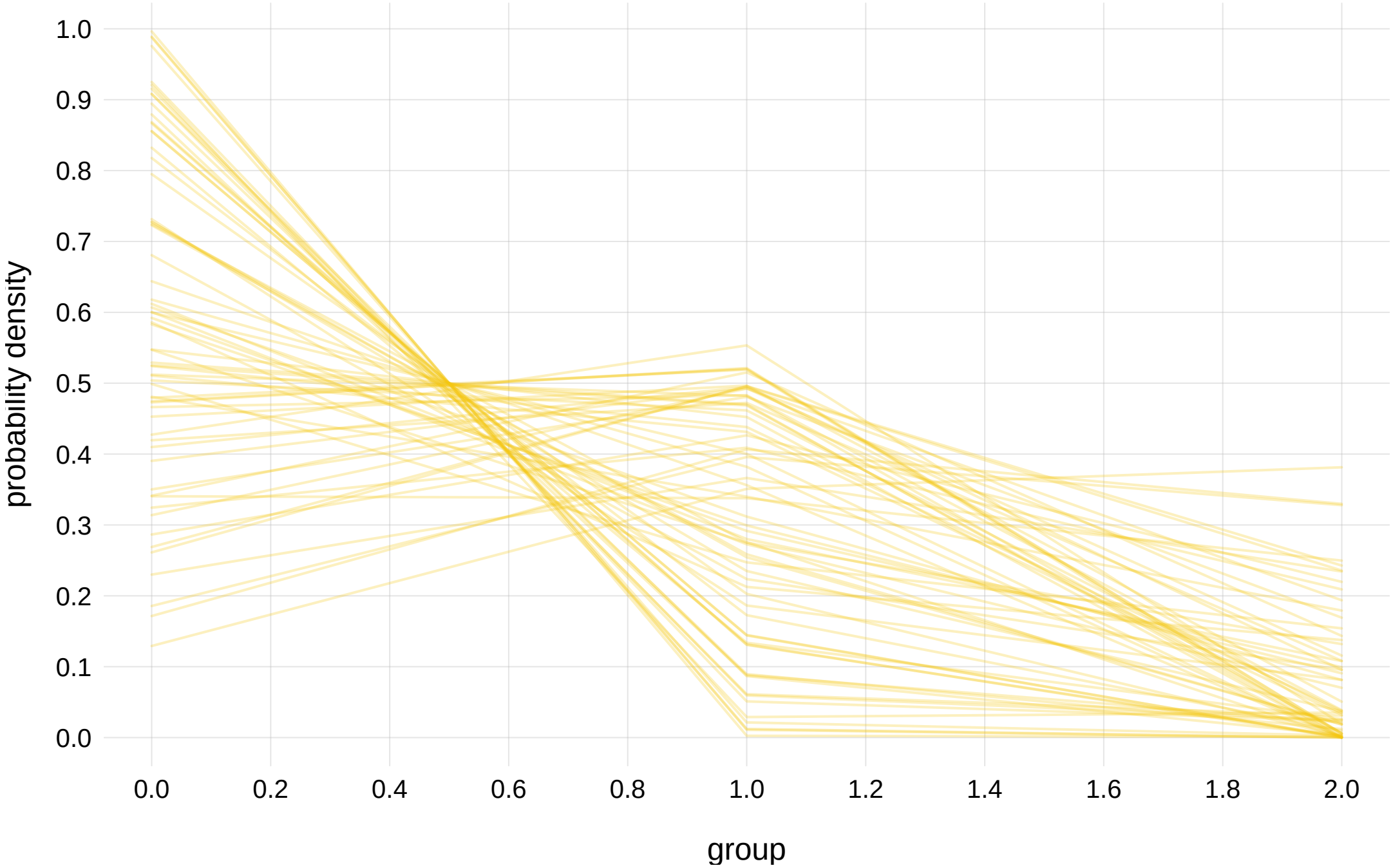
−− STATS maxD −−
min ESS = 2.2044604925031e−16
max BMK = 0.121218942607761
max MCSE = NaN
all stationary: FALSE
burn: 0

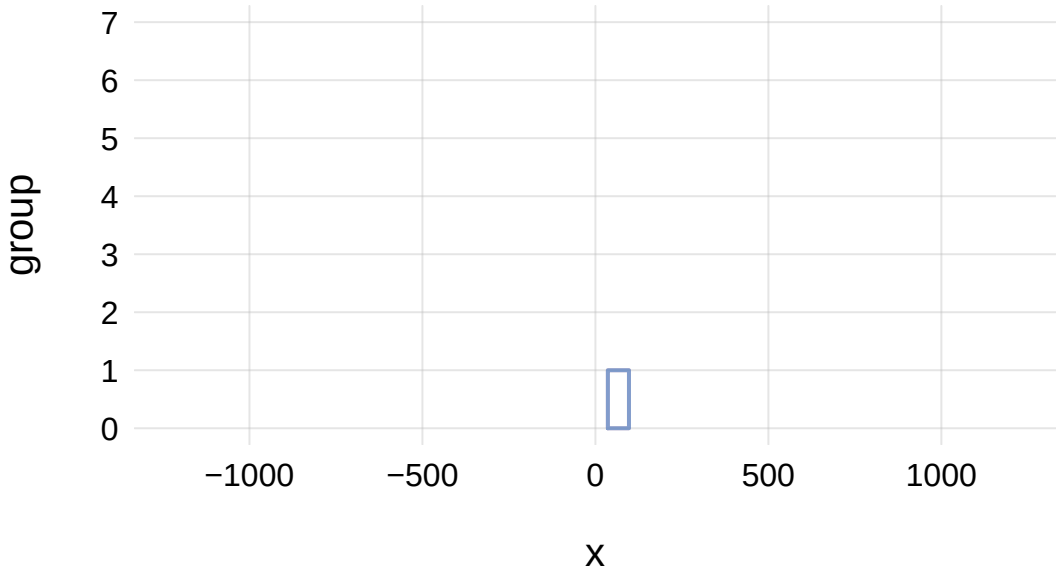
−− STATS 2D −−
min ESS = 2048
max BMK = 0.264178742928168
max MCSE = 2.27942866209963
all stationary: TRUE
burn: 408

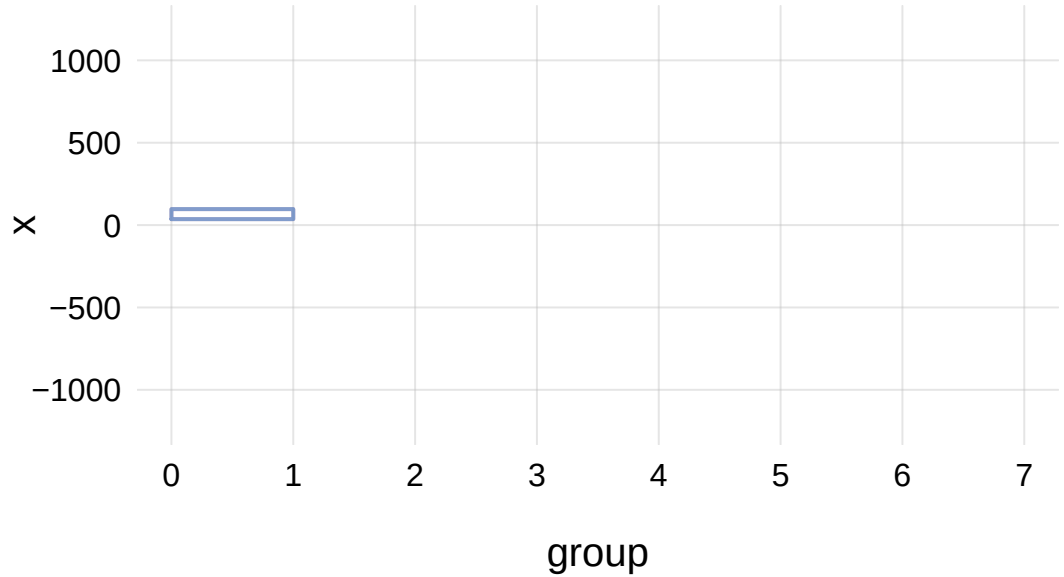
−− STATS 1D −−
min ESS = 2048
max BMK = 0.488257356100601
max MCSE = 2.377008751483
all stationary: TRUE
burn: 2040

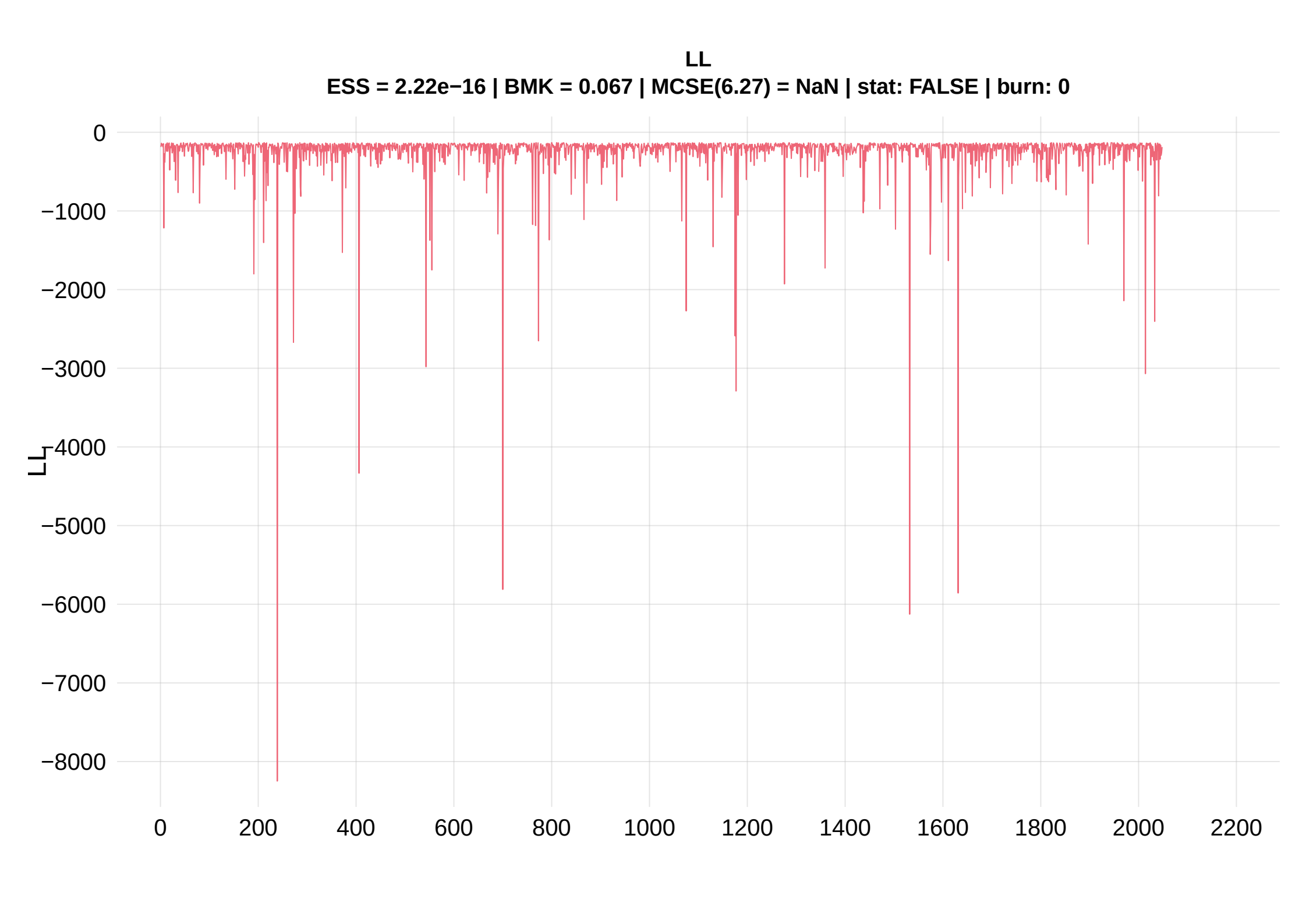
Occupied clusters: 0 of 16
LL: −Inf +− NaN

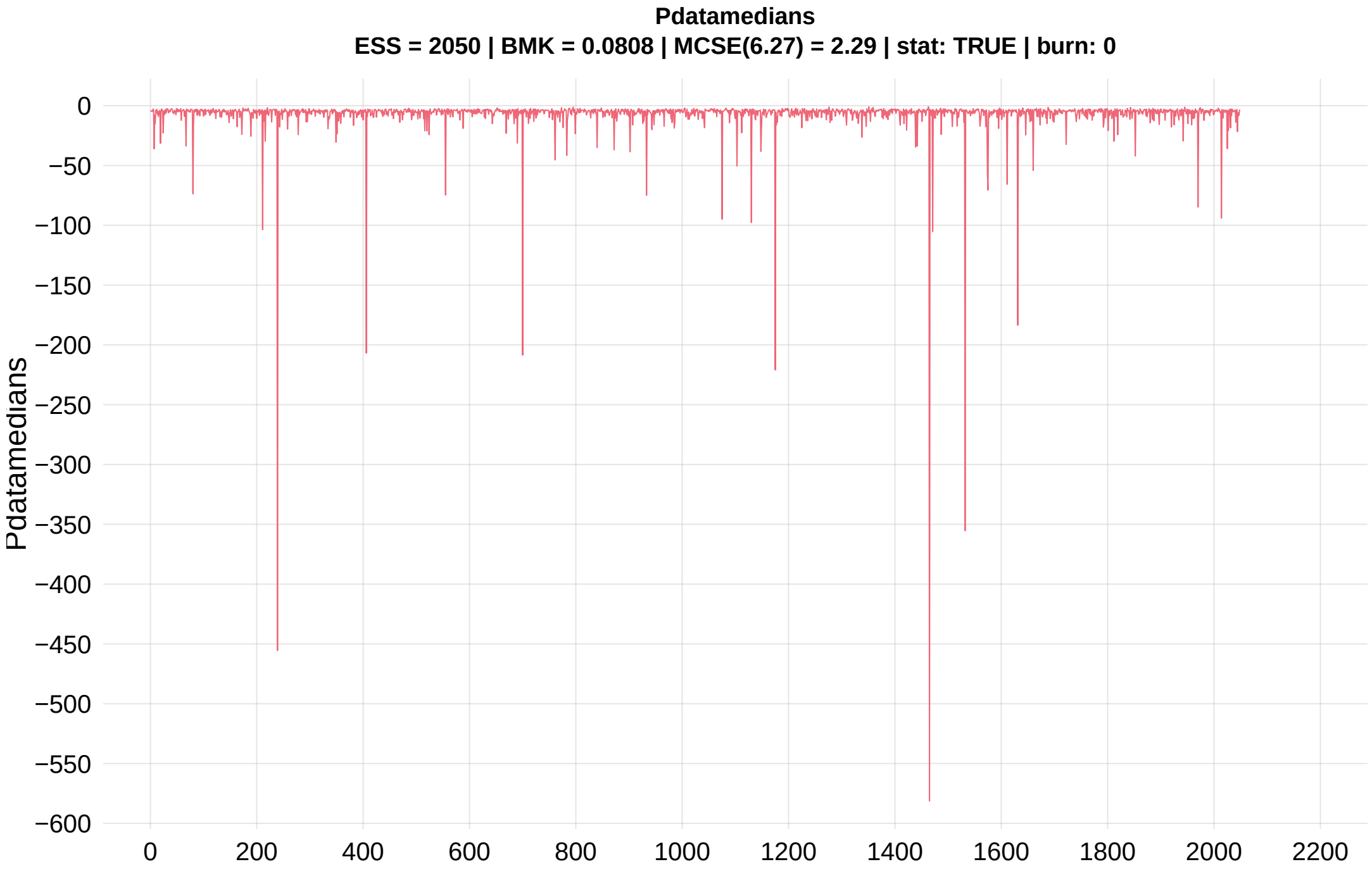

probability density
1.2
1.0
0.8
0.6
0.4
0.2
0.0
30
40
50
60
70
80
90
100
110
x

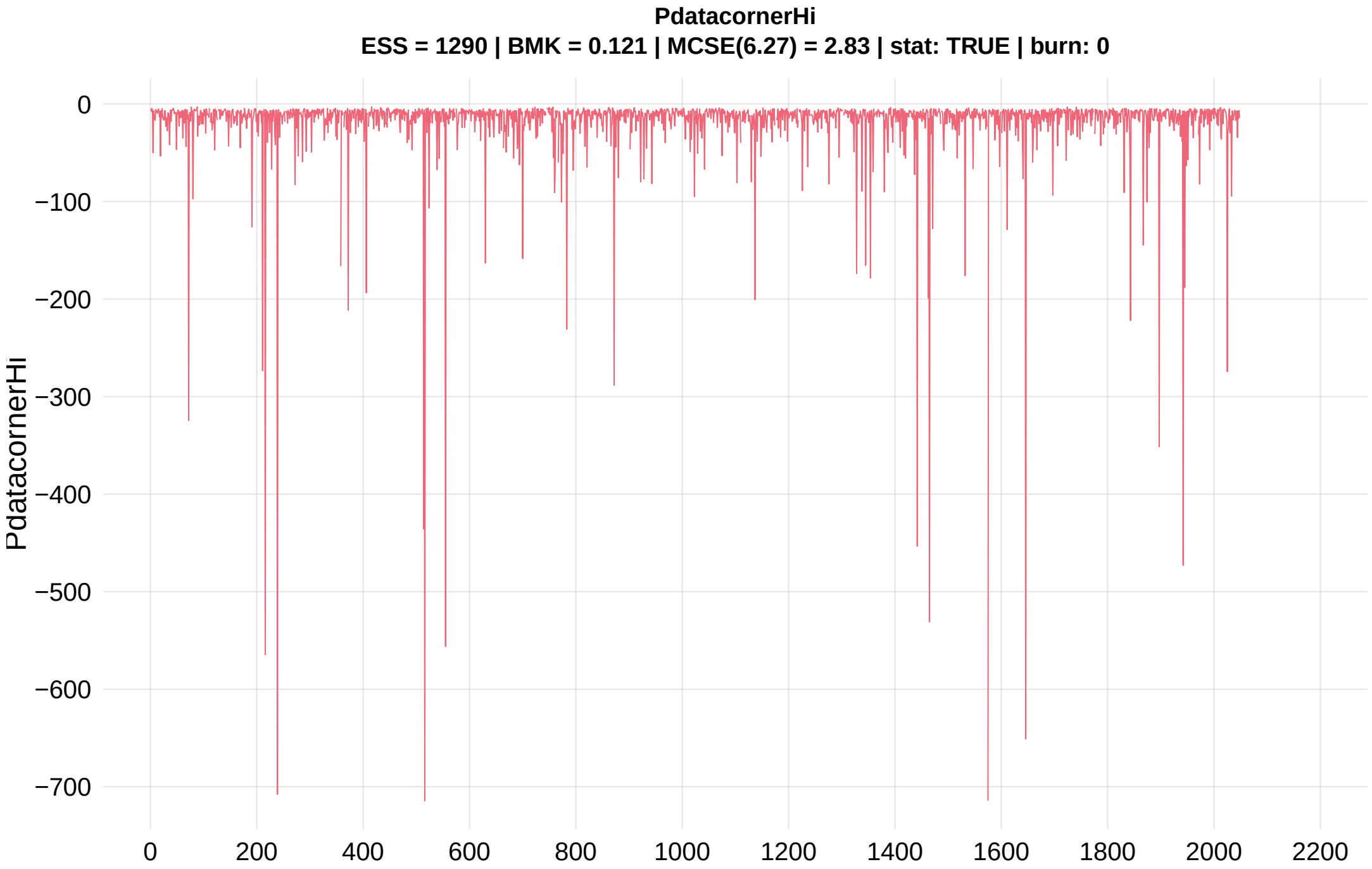

probability density
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
1.8
2.0
group

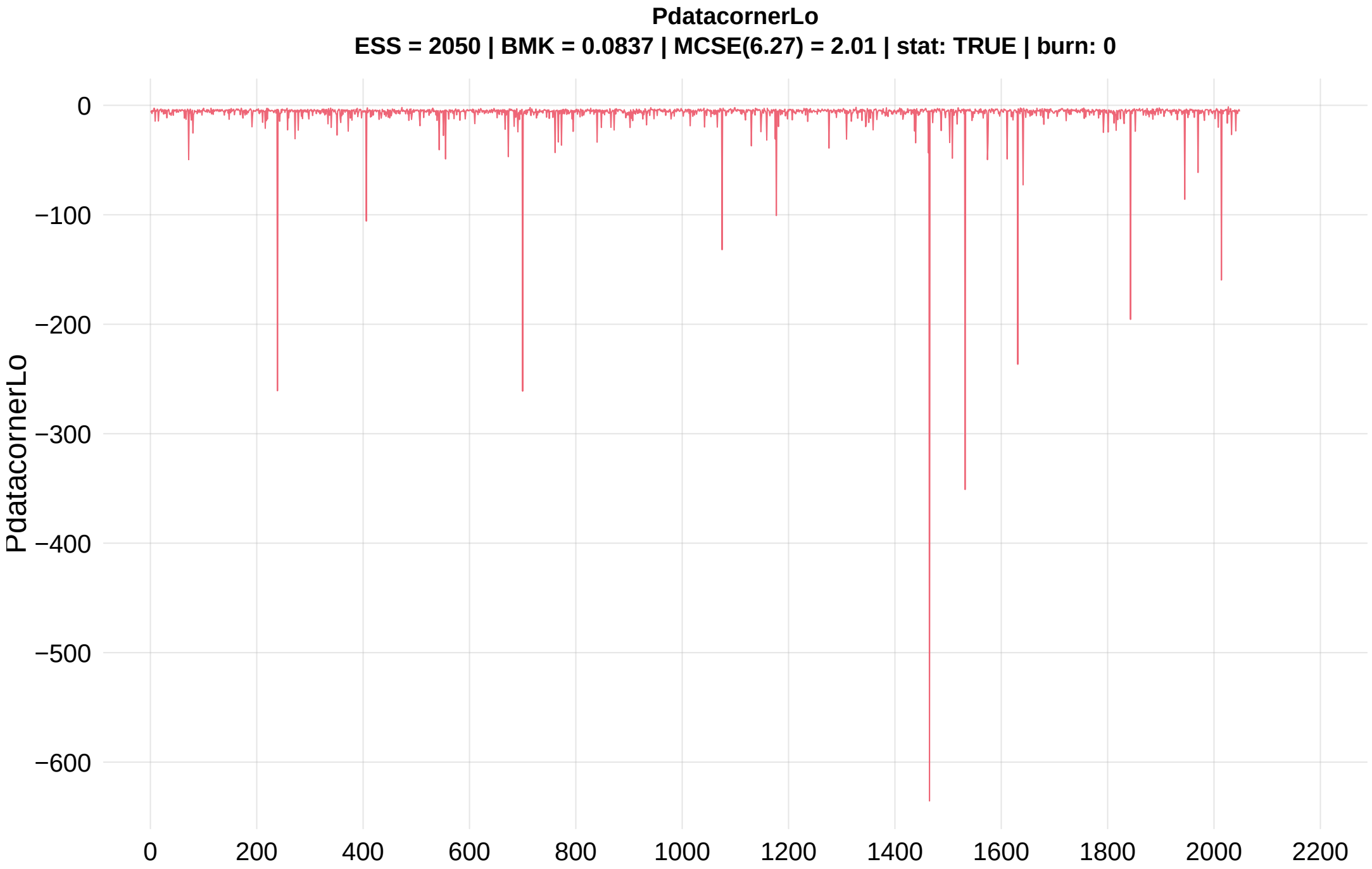

group
7
6
5
4
3
2
1
0
−1000
−500
0
500
1000
x

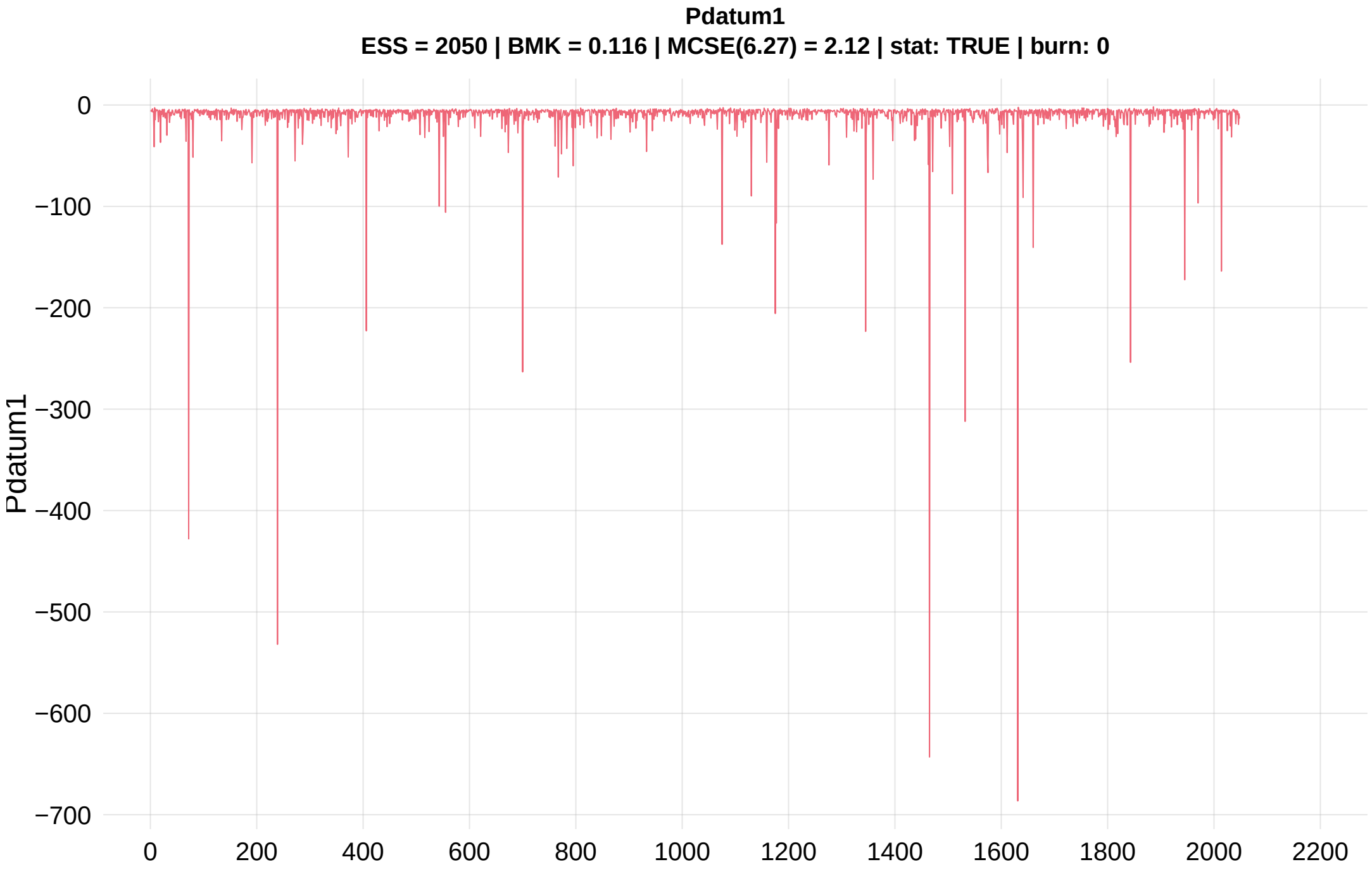

x
1000
500
0
−500
−1000
0
1
2
3
4
5
6
7
group

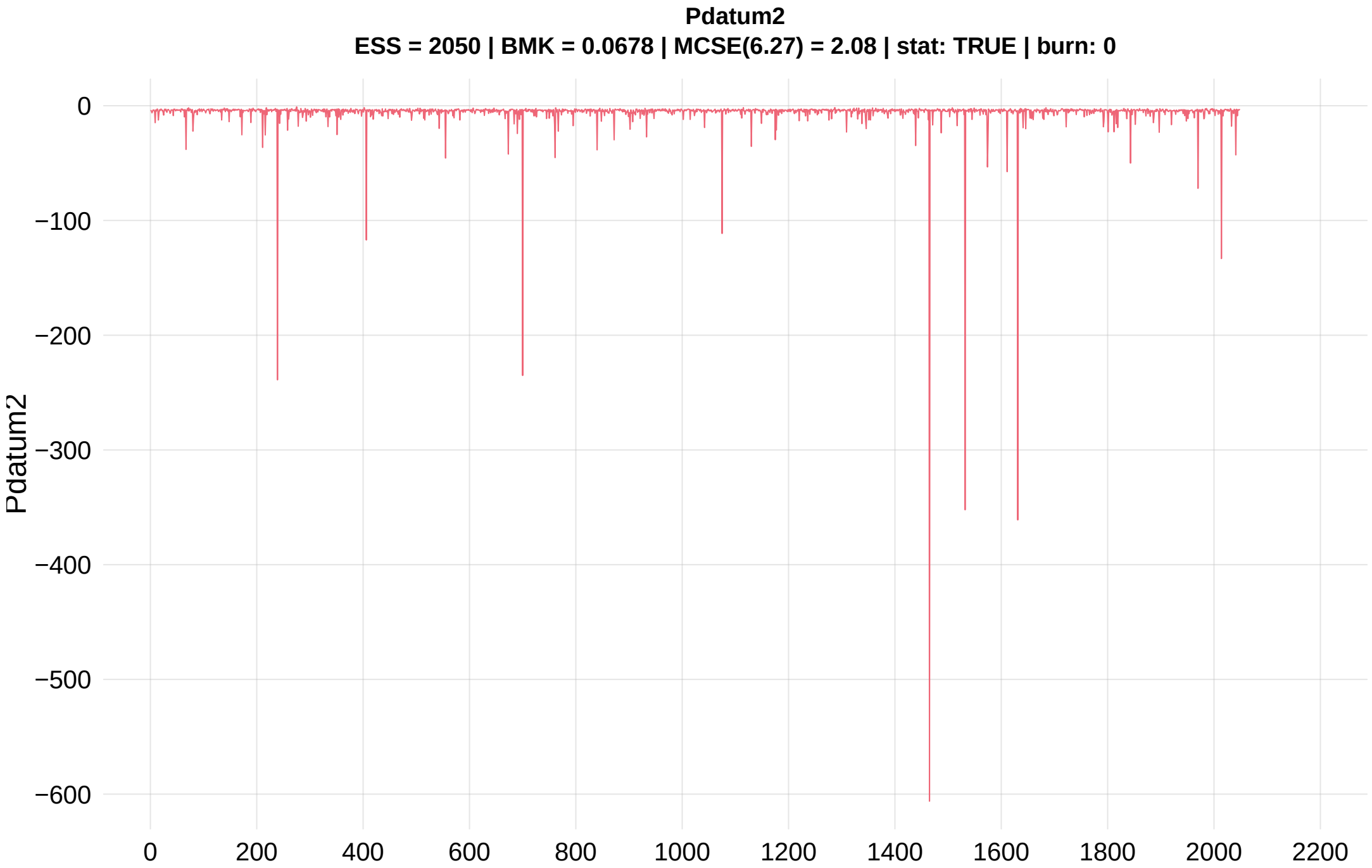

LL
ESS = 2.22e−16 | BMK = 0.067 | MCSE(6.27) = NaN | stat: FALSE | burn: 0
LL
0
−1000
−2000
−3000
−4000
−5000
−6000
−7000
−8000
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

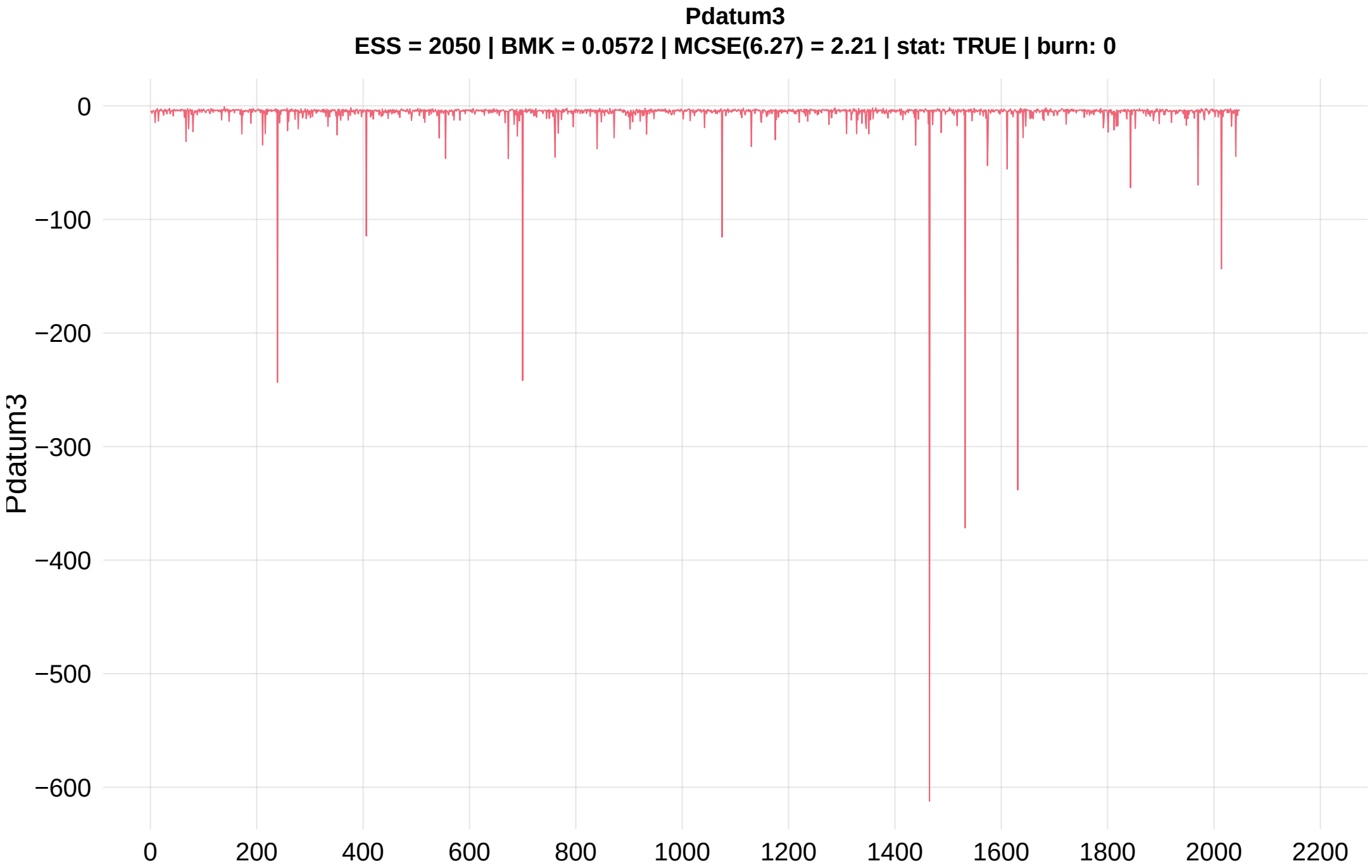

Pdatamedians
ESS = 2050 | BMK = 0.0808 | MCSE(6.27) = 2.29 | stat: TRUE | burn: 0
Pdatamedians
0
−50
−100
−150
−200
−250
−300
−350
−400
−450
−500
−550
−600
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

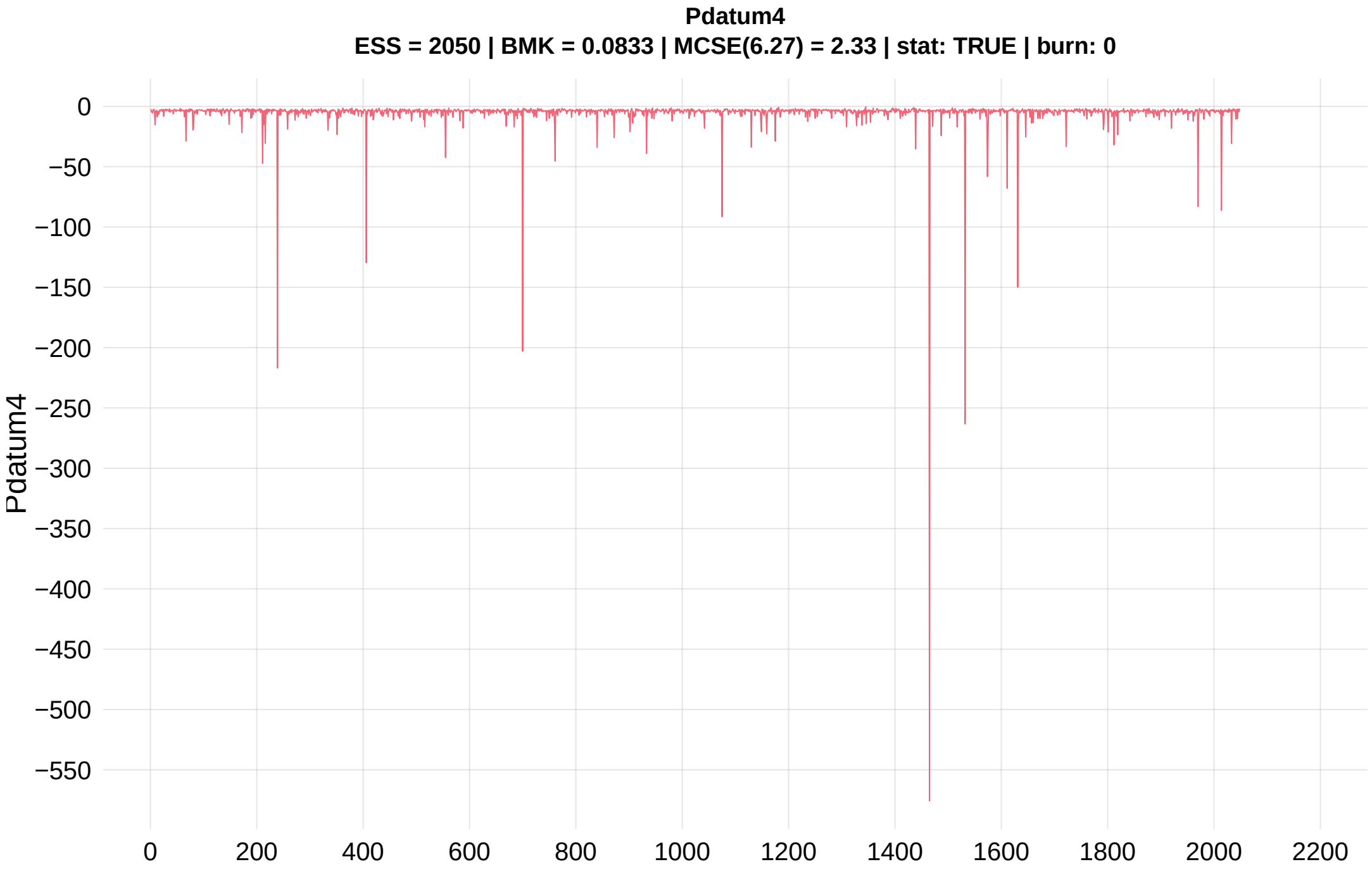

PdatacornerHi
ESS = 1290 | BMK = 0.121 | MCSE(6.27) = 2.83 | stat: TRUE | burn: 0
PdatacornerHi
0
−100
−200
−300
−400
−500
−600
−700
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

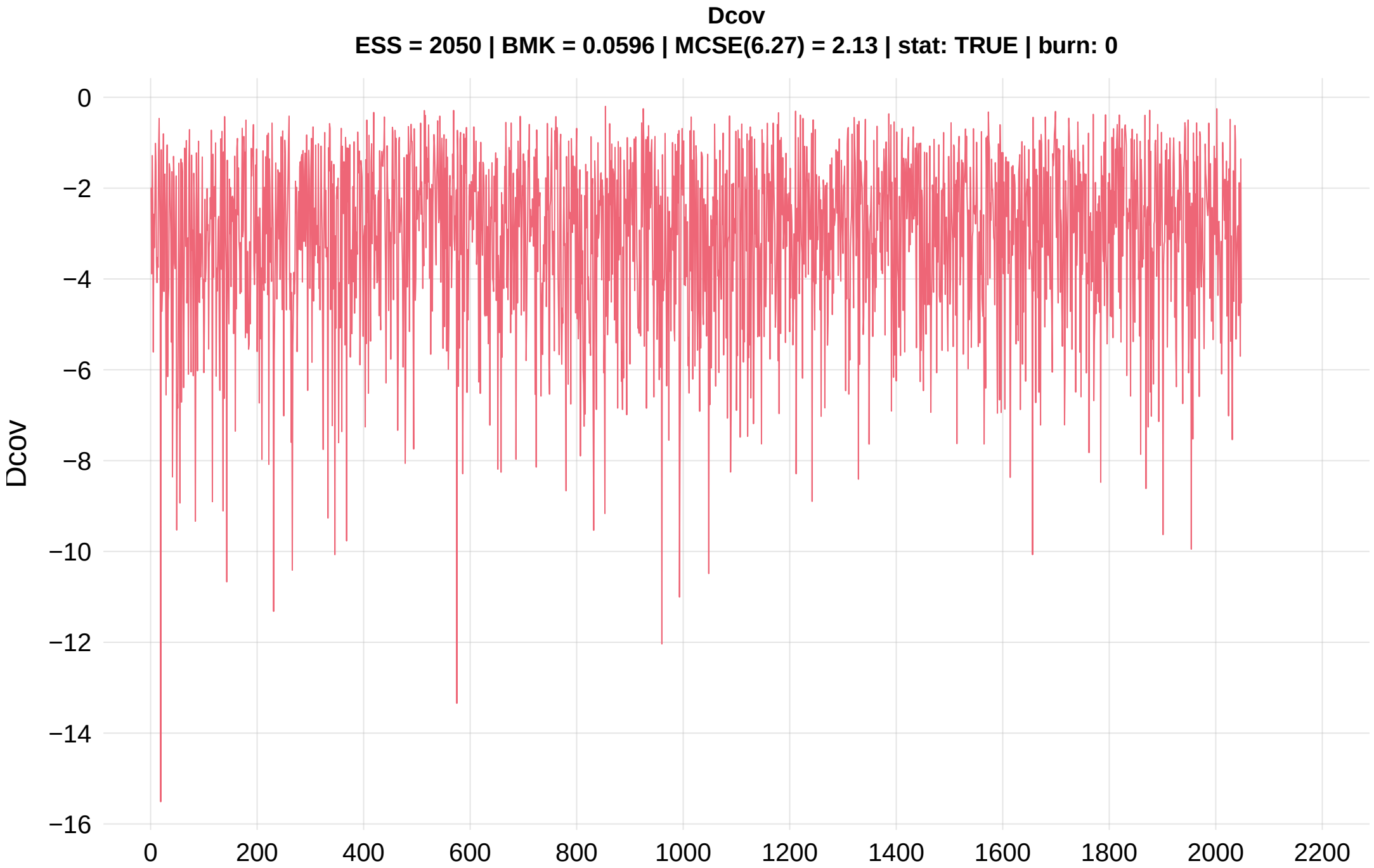

PdatacornerLo
ESS = 2050 | BMK = 0.0837 | MCSE(6.27) = 2.01 | stat: TRUE | burn: 0
PdatacornerLo
0
−100
−200
−300
−400
−500
−600
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

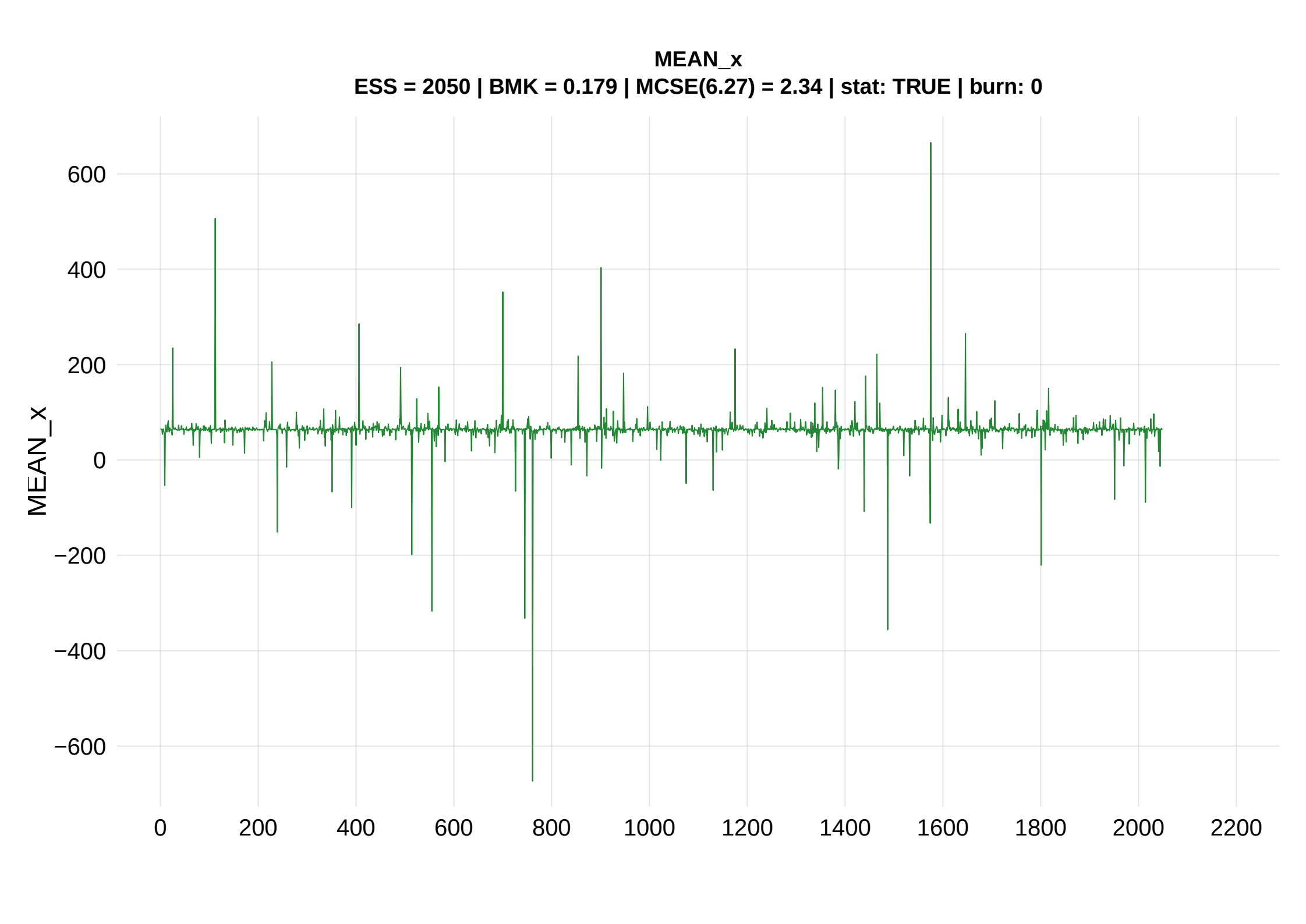

Pdatum1
ESS = 2050 | BMK = 0.116 | MCSE(6.27) = 2.12 | stat: TRUE | burn: 0
Pdatum1
0
−100
−200
−300
−400
−500
−600
−700
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

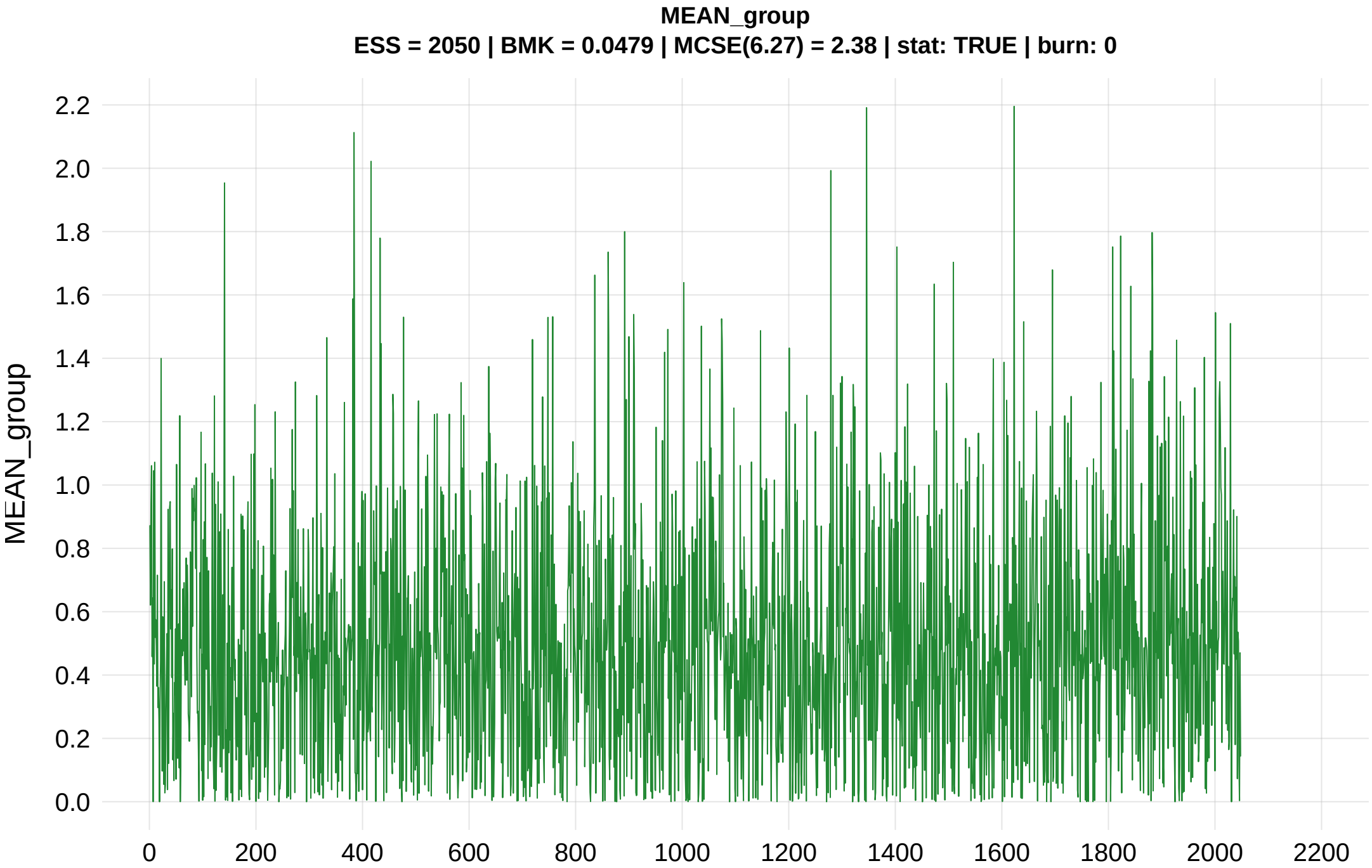

Pdatum2
ESS = 2050 | BMK = 0.0678 | MCSE(6.27) = 2.08 | stat: TRUE | burn: 0
Pdatum2
0
−100
−200
−300
−400
−500
−600
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

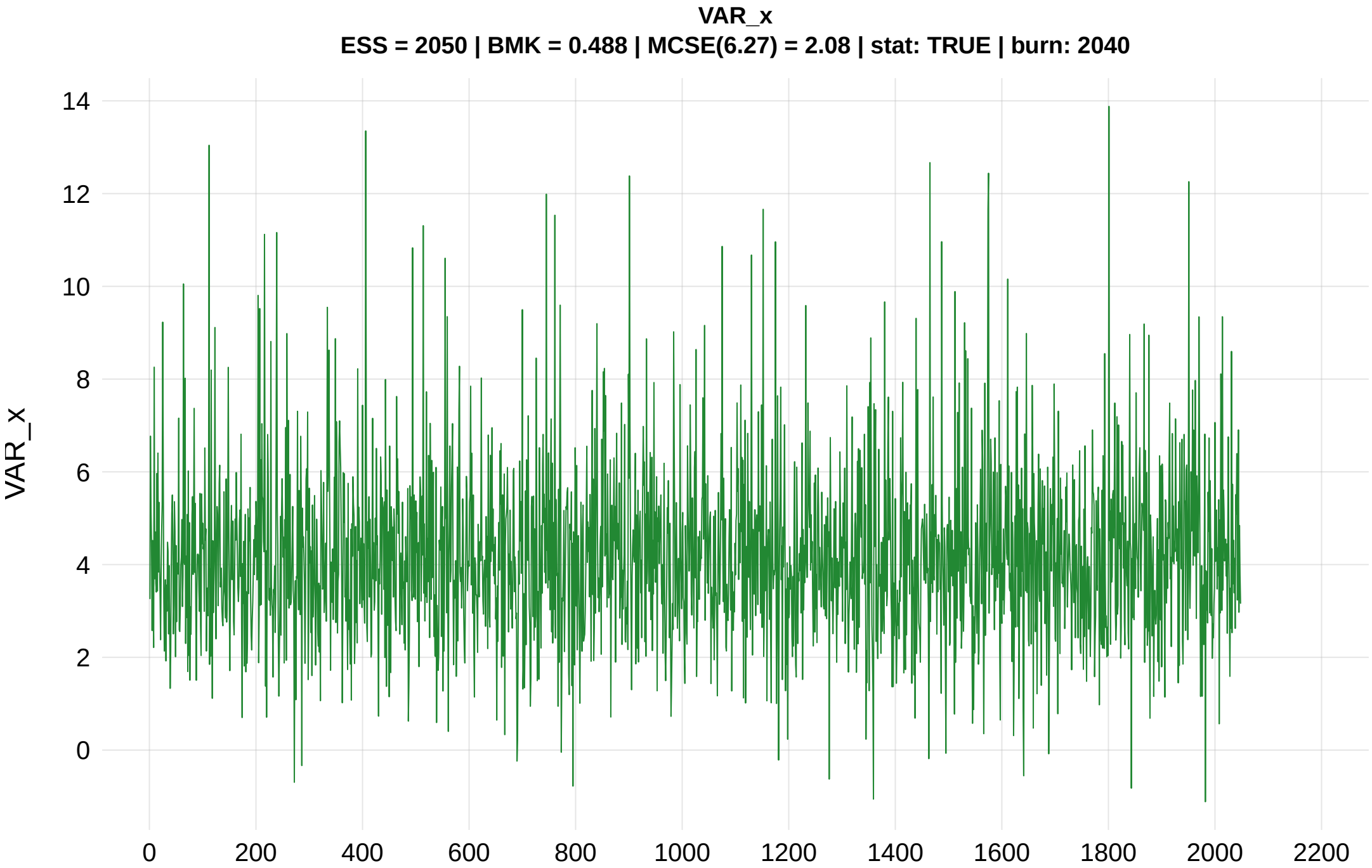

Pdatum3
ESS = 2050 | BMK = 0.0572 | MCSE(6.27) = 2.21 | stat: TRUE | burn: 0
Pdatum3
0
−100
−200
−300
−400
−500
−600
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

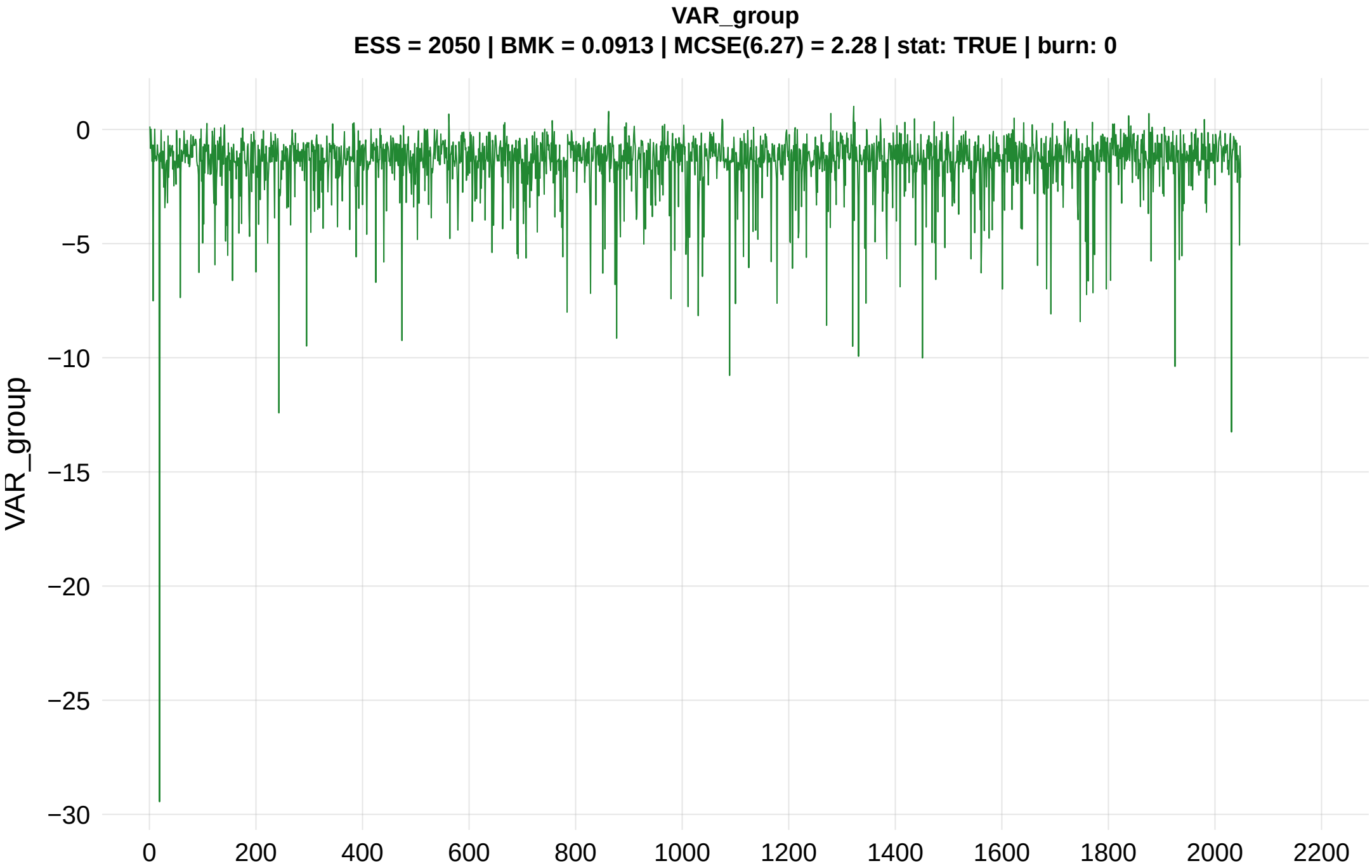

Pdatum4
ESS = 2050 | BMK = 0.0833 | MCSE(6.27) = 2.33 | stat: TRUE | burn: 0
Pdatum4
0
−50
−100
−150
−200
−250
−300
−350
−400
−450
−500
−550
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200

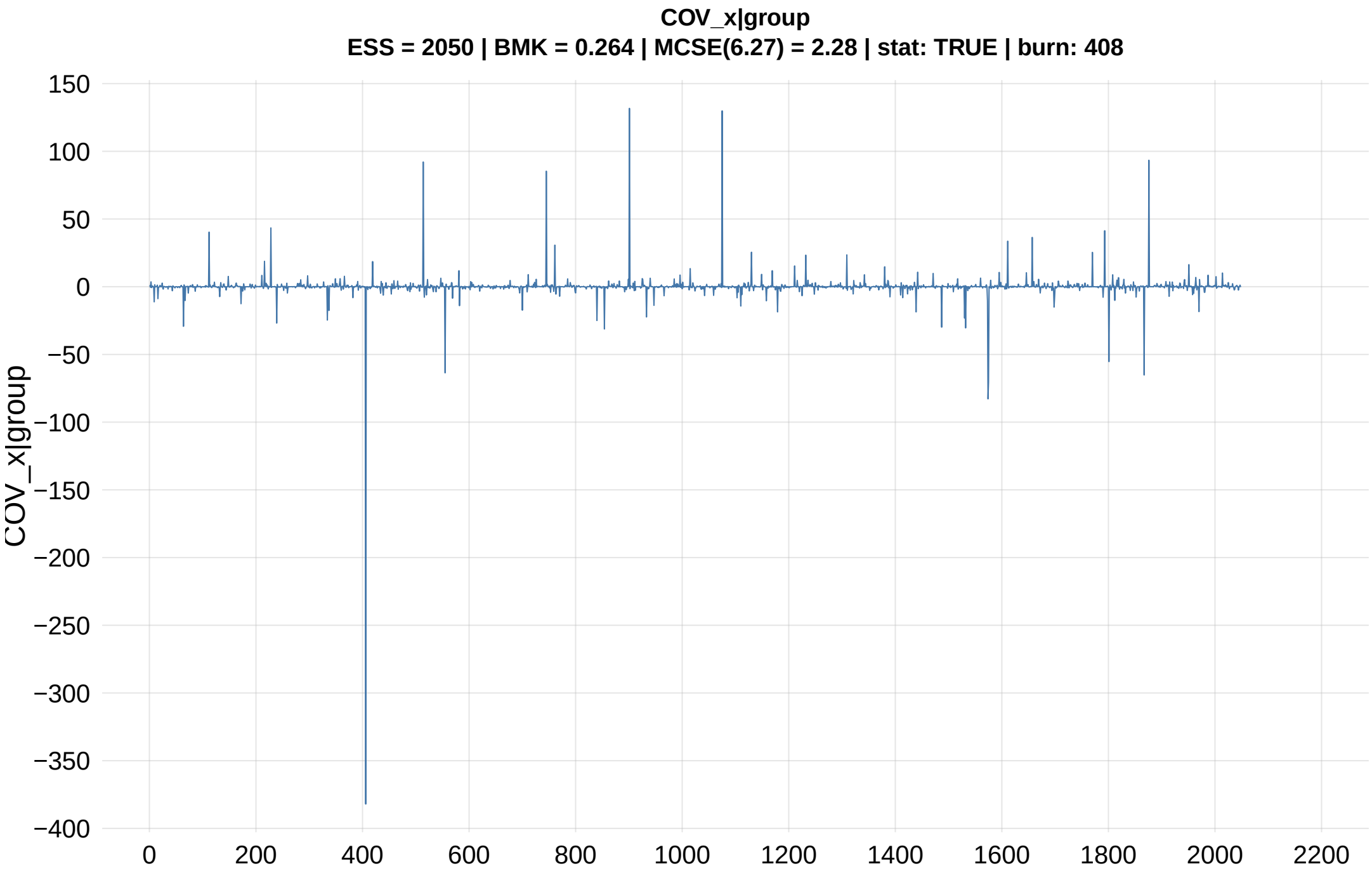

Dcov
ESS = 2050 | BMK = 0.0596 | MCSE(6.27) = 2.13 | stat: TRUE | burn: 0
Dcov
0
−2
−4
−6
−8
−10
−12
−14
−16
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200


MEAN_x
ESS = 2050 | BMK = 0.179 | MCSE(6.27) = 2.34 | stat: TRUE | burn: 0
MEAN_x
600
400
200
0
−200
−400
−600
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200


MEAN_group
ESS = 2050 | BMK = 0.0479 | MCSE(6.27) = 2.38 | stat: TRUE | burn: 0
MEAN_group
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200


VAR_x
ESS = 2050 | BMK = 0.488 | MCSE(6.27) = 2.08 | stat: TRUE | burn: 2040
VAR_x
14
12
10
8
6
4
2
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200


VAR_group
ESS = 2050 | BMK = 0.0913 | MCSE(6.27) = 2.28 | stat: TRUE | burn: 0
VAR_group
0
−5
−10
−15
−20
−25
−30
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200


COV_x|group
ESS = 2050 | BMK = 0.264 | MCSE(6.27) = 2.28 | stat: TRUE | burn: 408
COV_x|group
150
100
50
0
−50
−100
−150
−200
−250
−300
−350
−400
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200