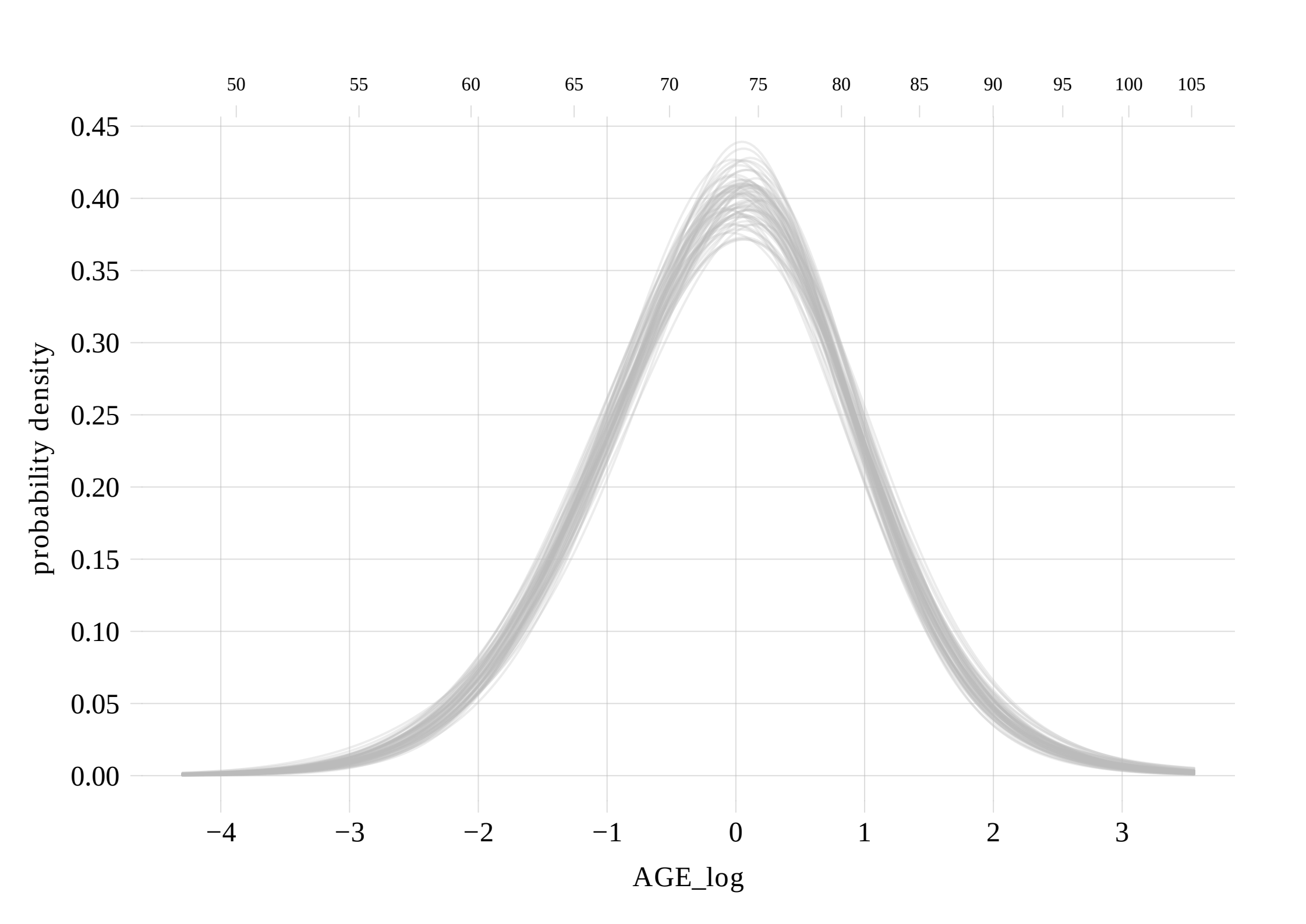
−− STATS maxD −−
min ESS = 2.2044604925031e−16
max BMK = 1
max MCSE = 7.3400460219500 7
all stationary: FALSE
burn: 1020

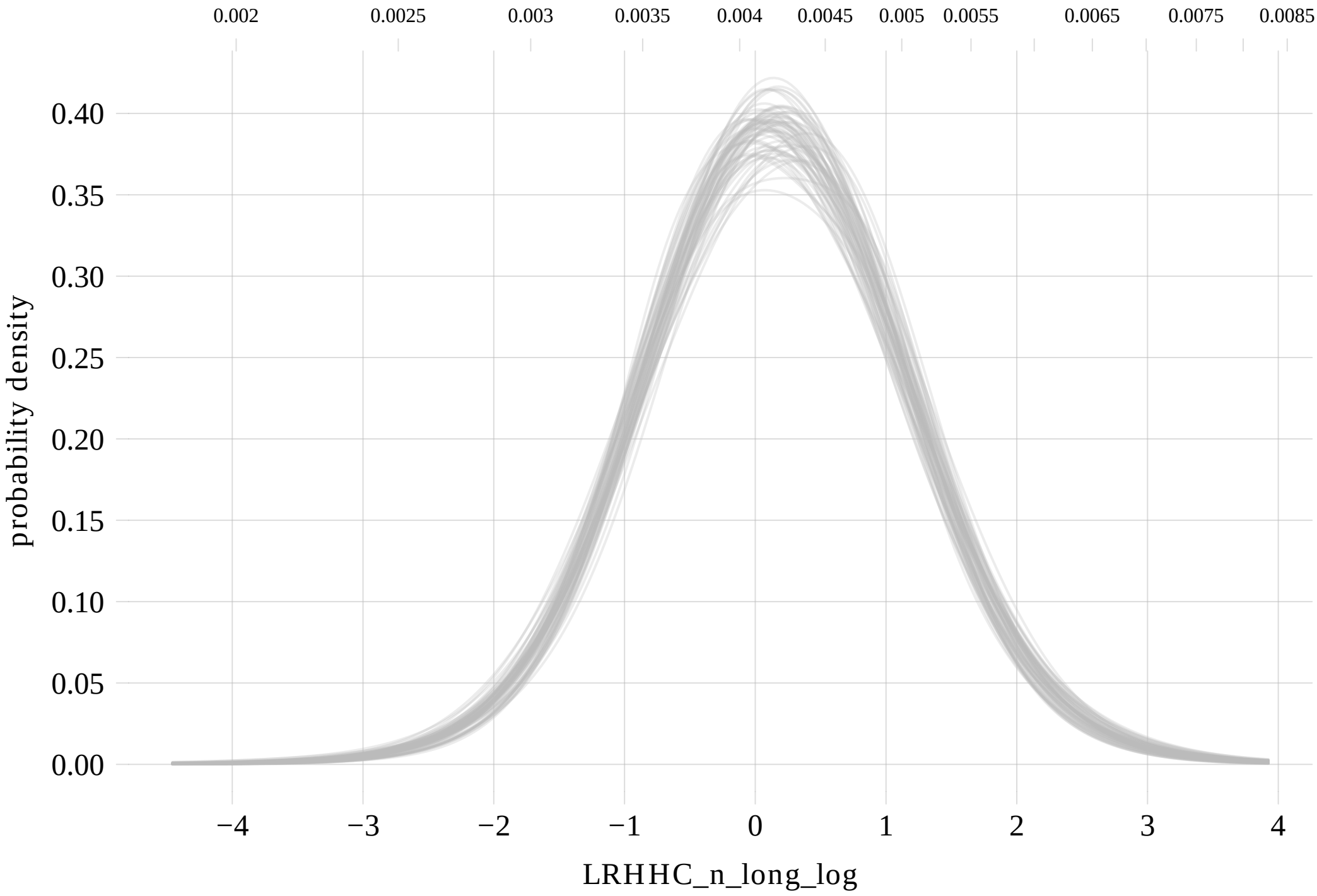
−− STATS 2D −−
min ESS = 55.0882172287409
max BMK = 0.228636480227231
max MCSE = 8.83370284117544
all stationary: FALSE
burn: 0

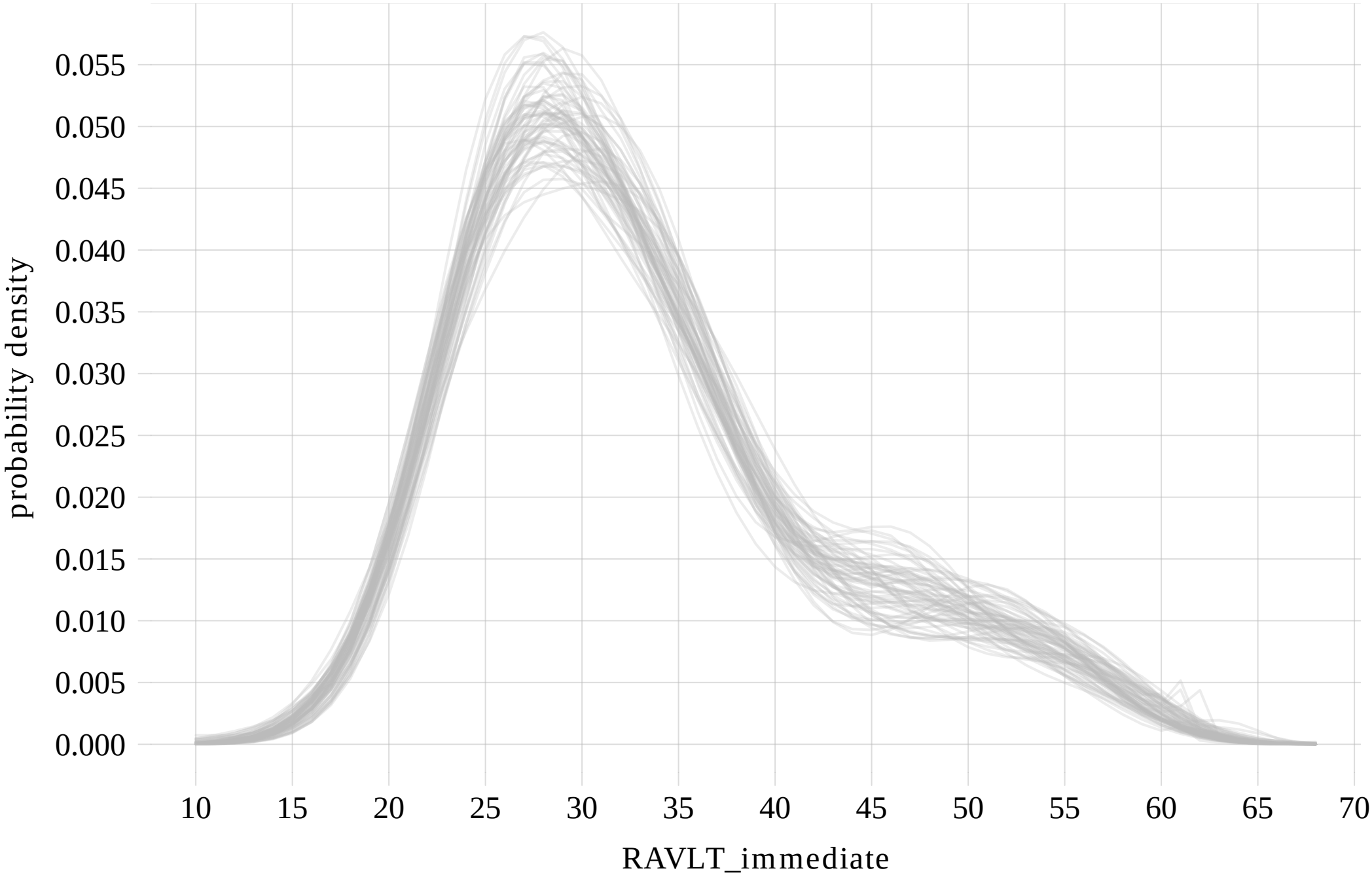
WARNINGS:

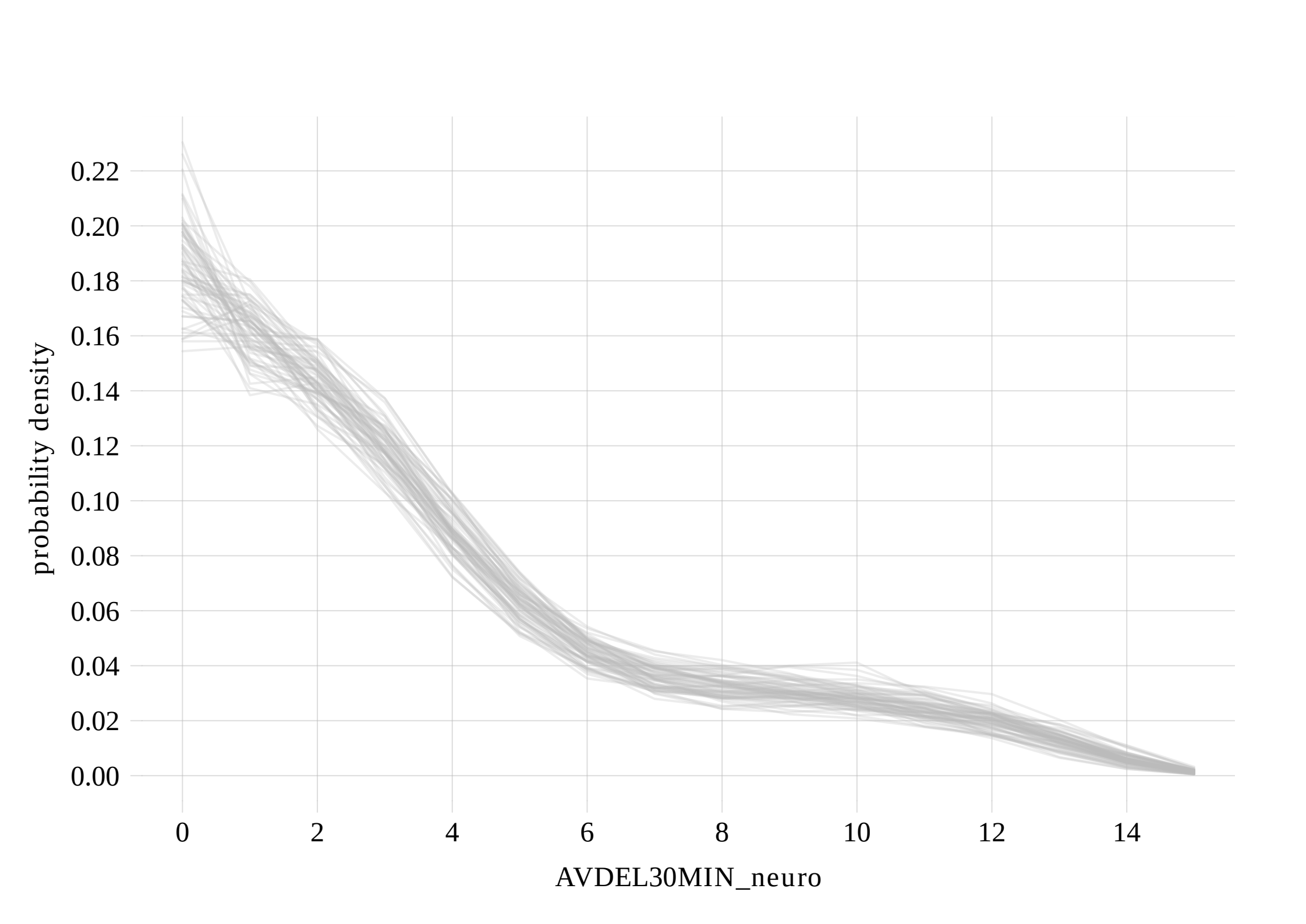
−− STATS 1D −−
min ESS = 15.3010657580634
max BMK = 0.367712147615241
max MCSE = 10.9769067097736
all stationary: FALSE
burn: 0

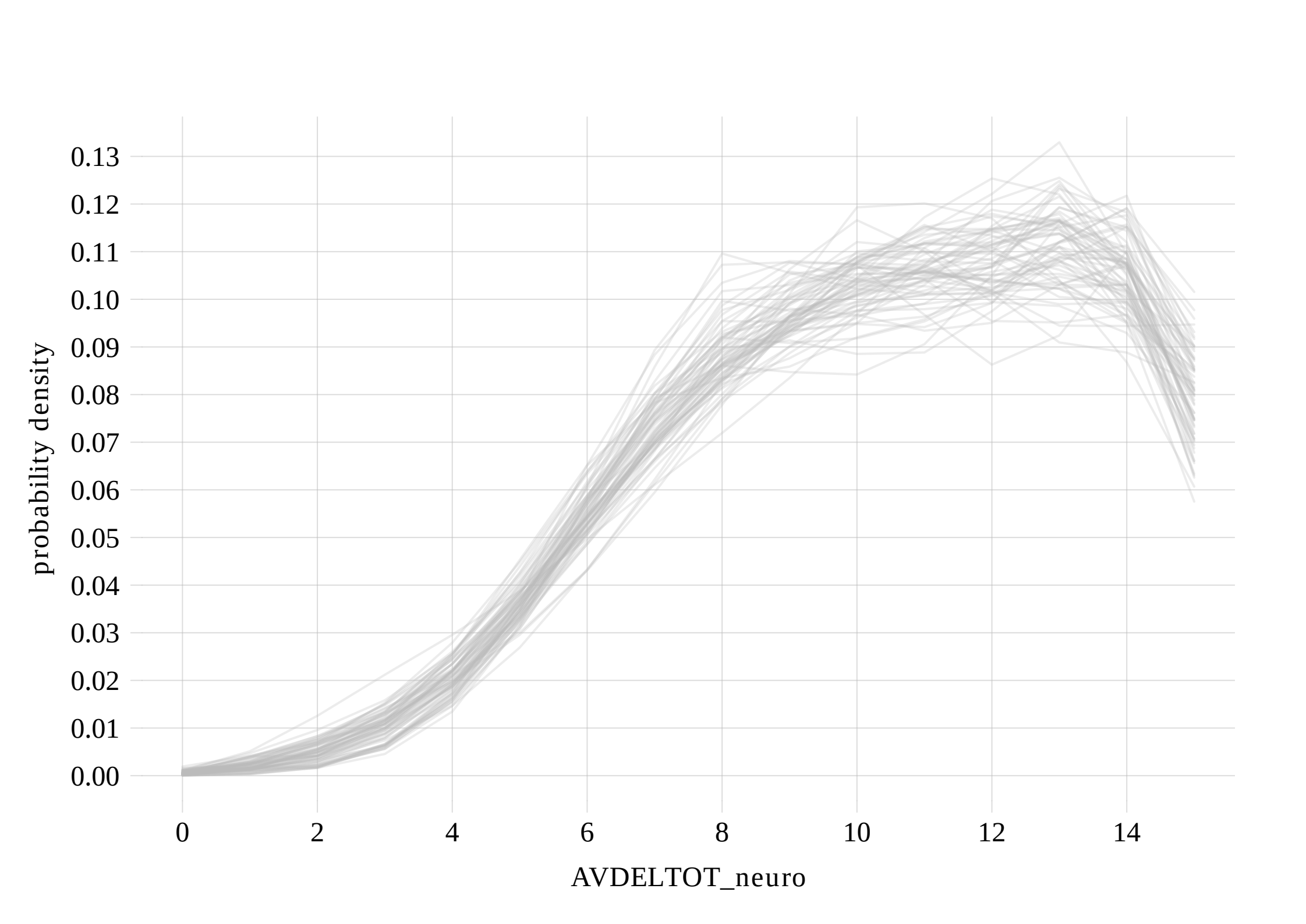
Occupied clusters: 49 of 75
LL: −1510 +− 6.02

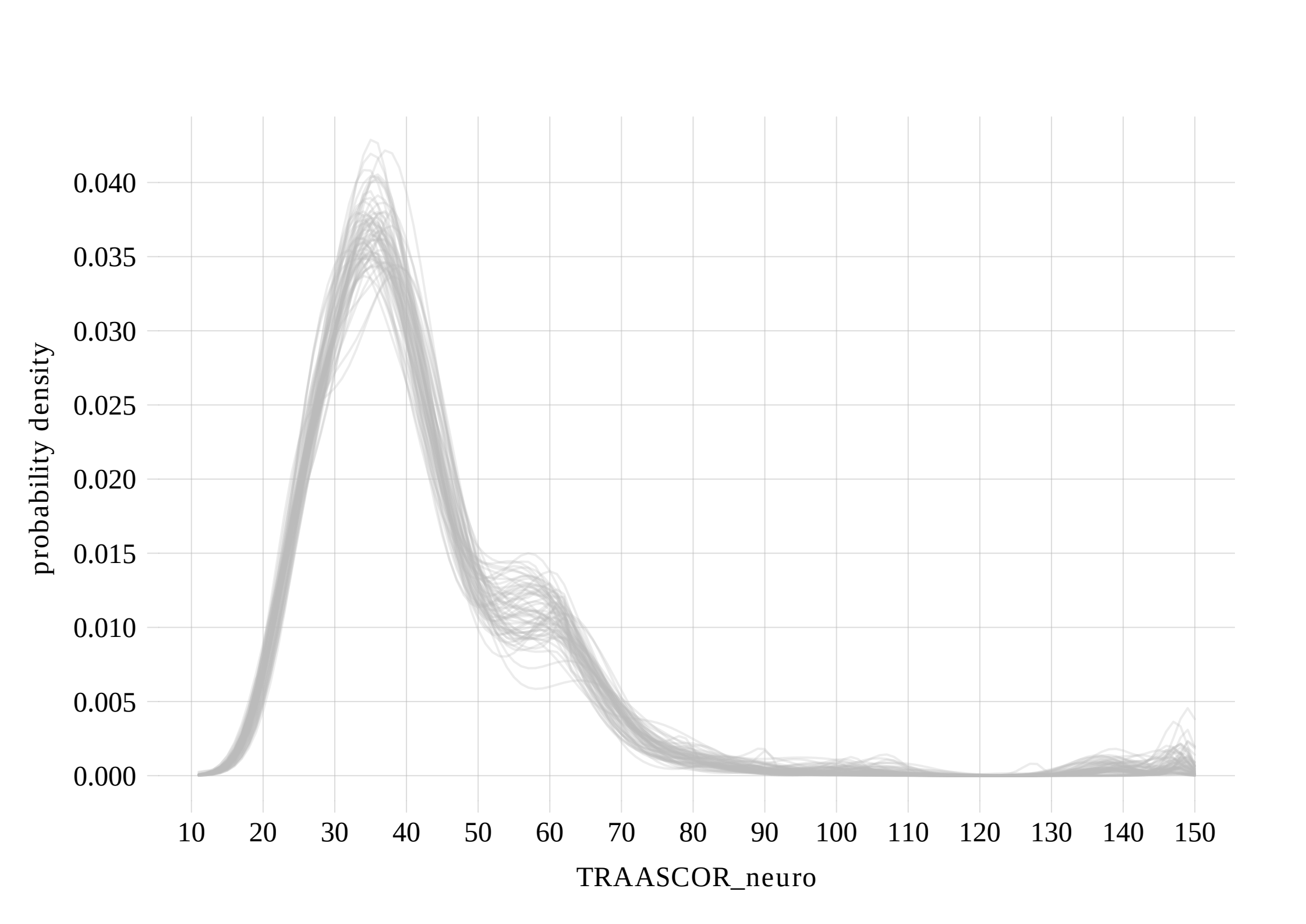

50
55
60
65
70
75
80
85
90
95
100
105
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
probability density
−4
−3
−2
−1
0
1
2
3
AGE_log

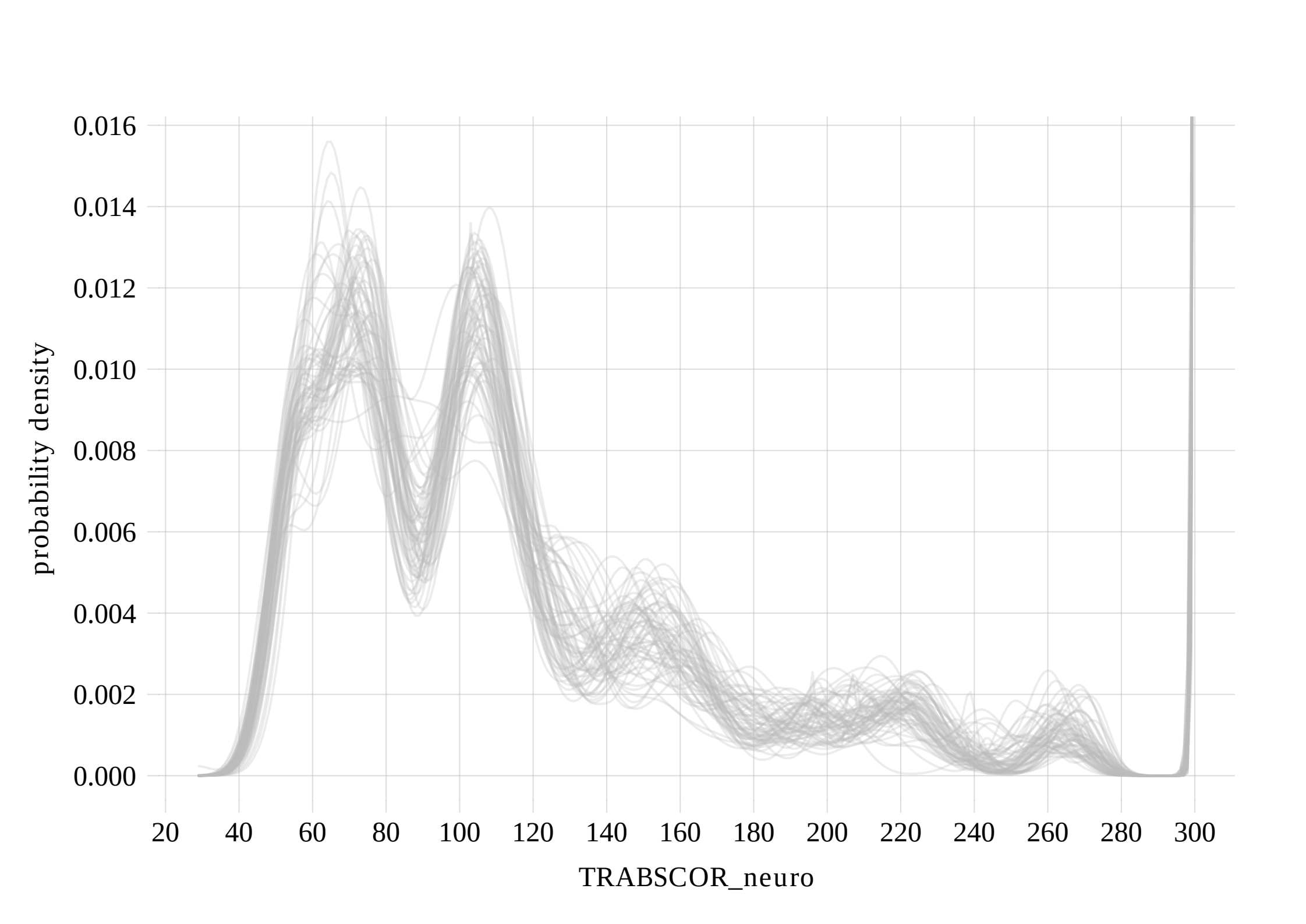

0.002
0.0025
0.003
0.0035
0.004
0.0045
0.005
0.0055
0.0065
0.0075
0.0085
probability density
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
−4
−3
−2
−1
0
1
2
3
4
LRHHC_n_long_log

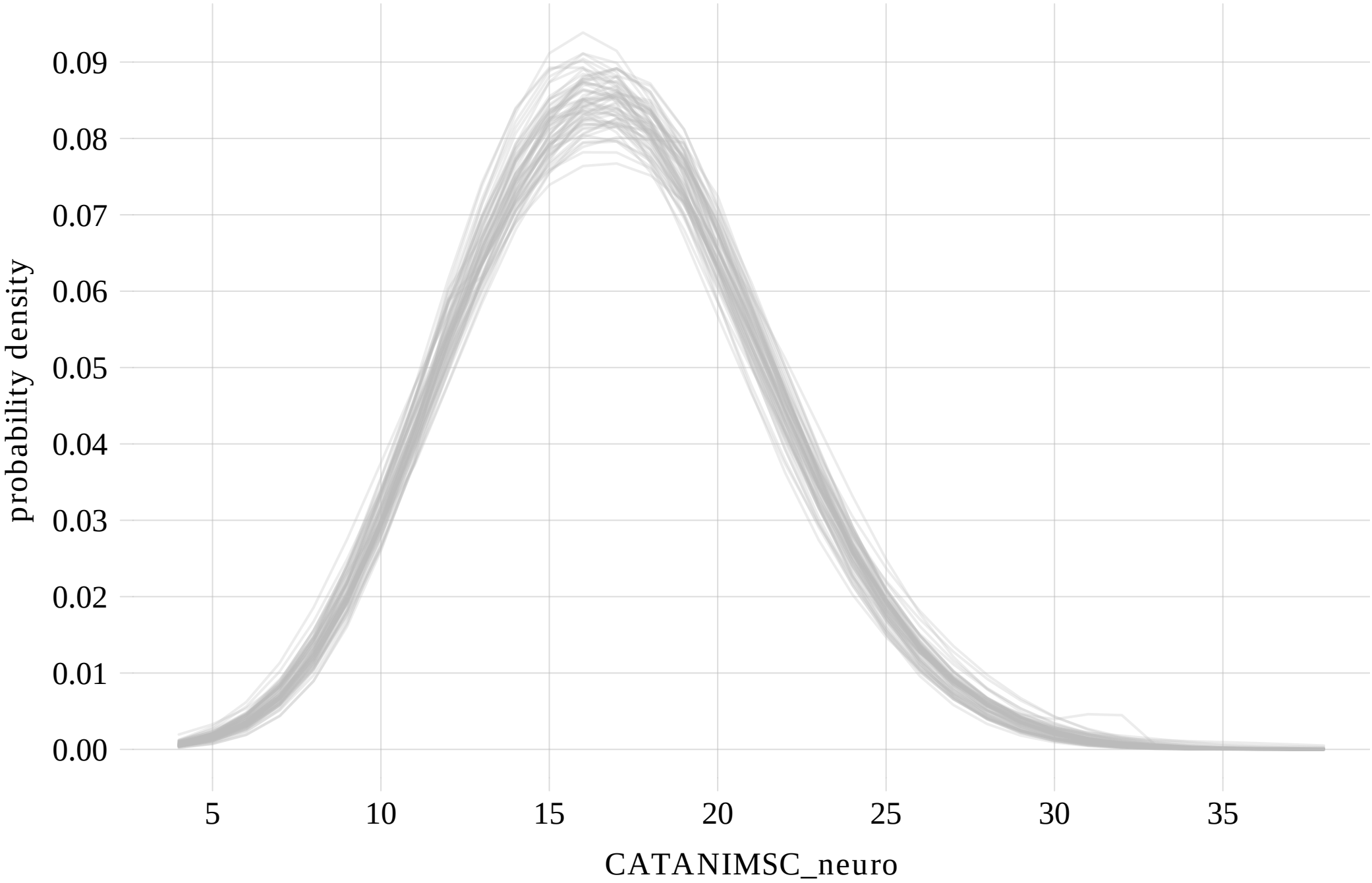

probability density
0.055
0.050
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
10
15
20
25
30
35
40
45
50
55
60
65
70
RAVLT_immediate

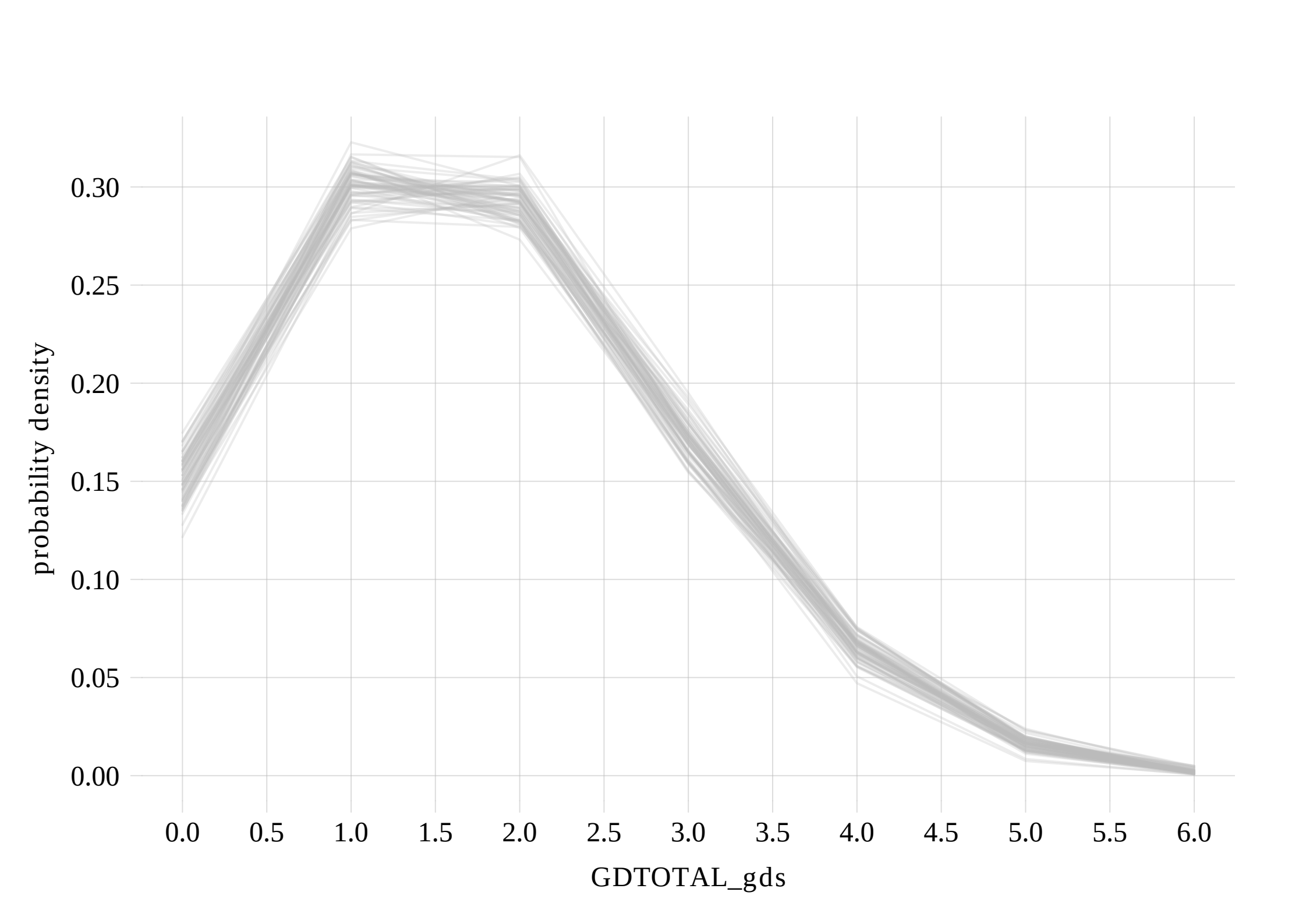

probability density
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0
2
4
6
8
10
12
14
AVDEL30MIN_neuro

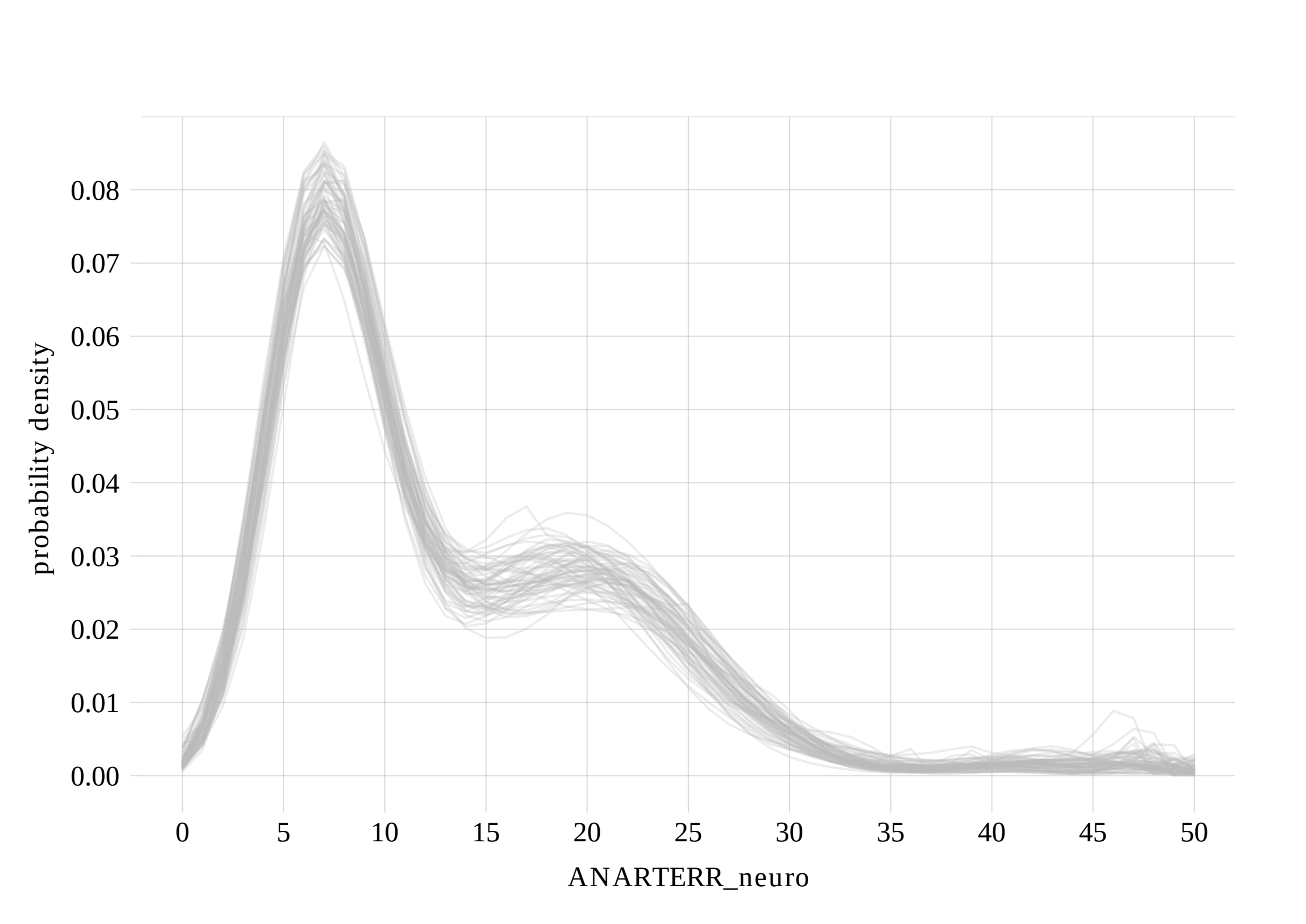

probability density
0.13
0.12
0.11
0.10
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0
2
4
6
8
10
12
14
AVDELTOT_neuro

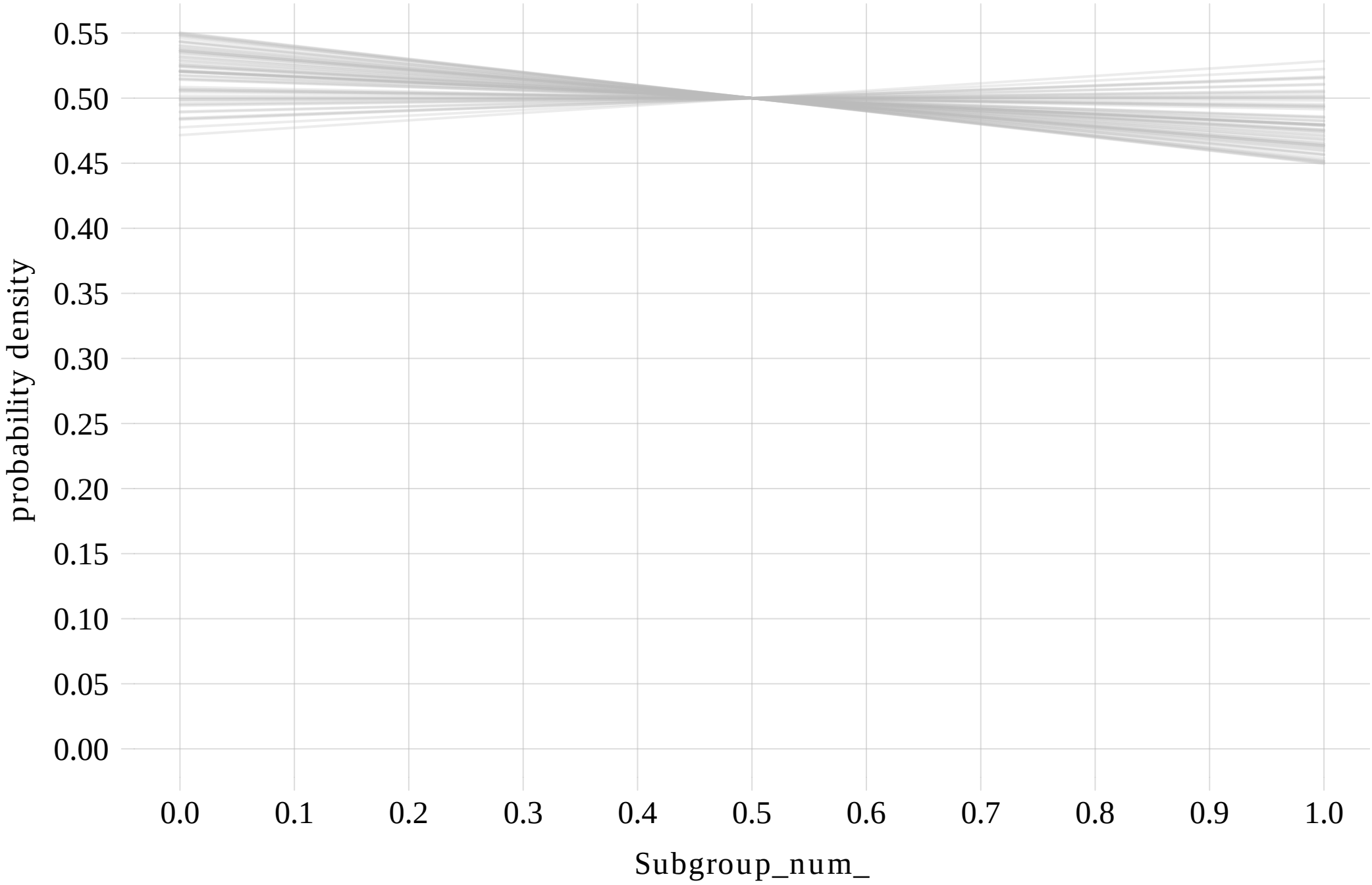

probability density
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
TRAASCOR_neuro

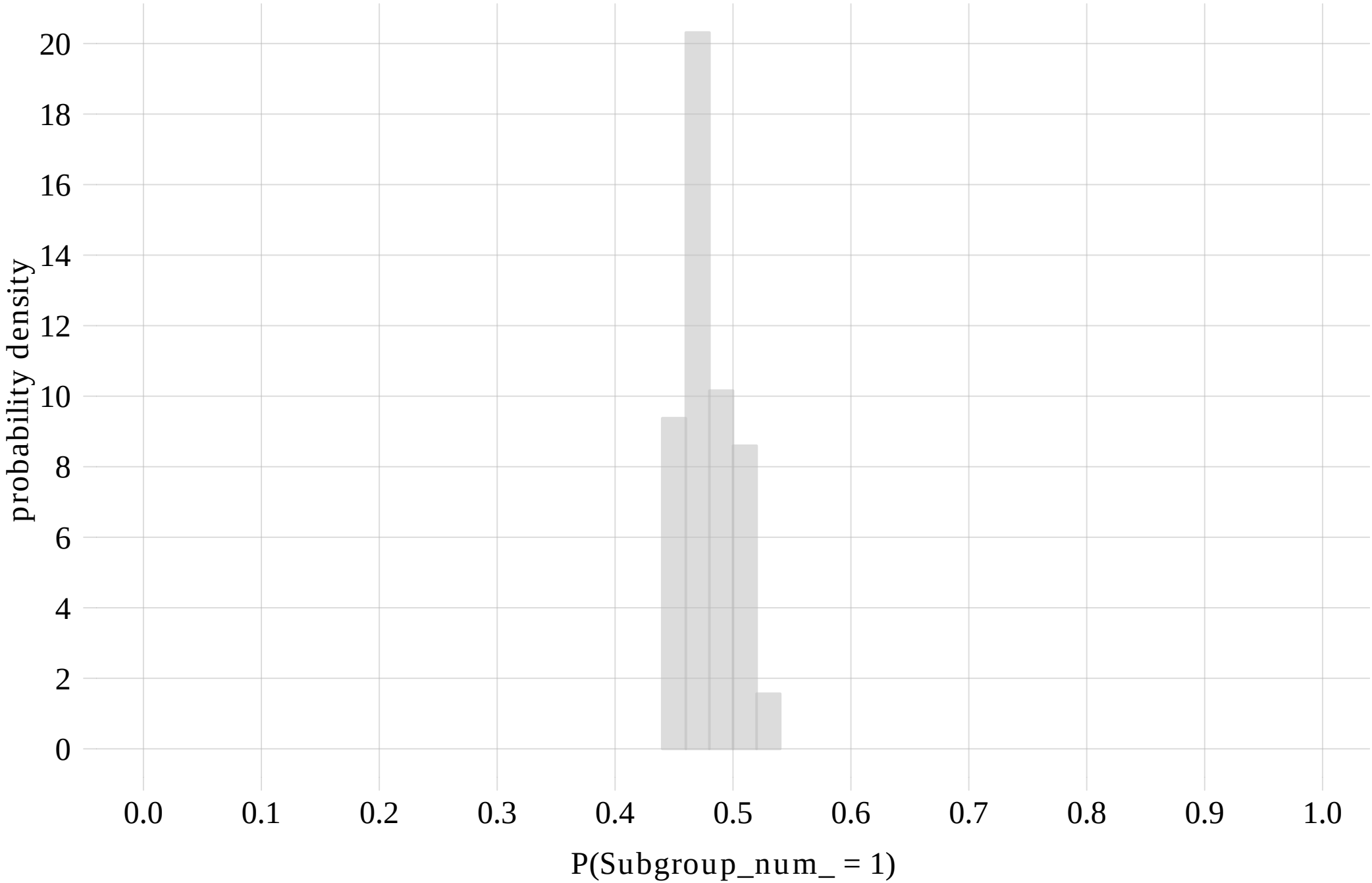

0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
probability density
20
40
60
80
100
120
140
160
180
200
220
240
260
280
300
TRABSCOR_neuro

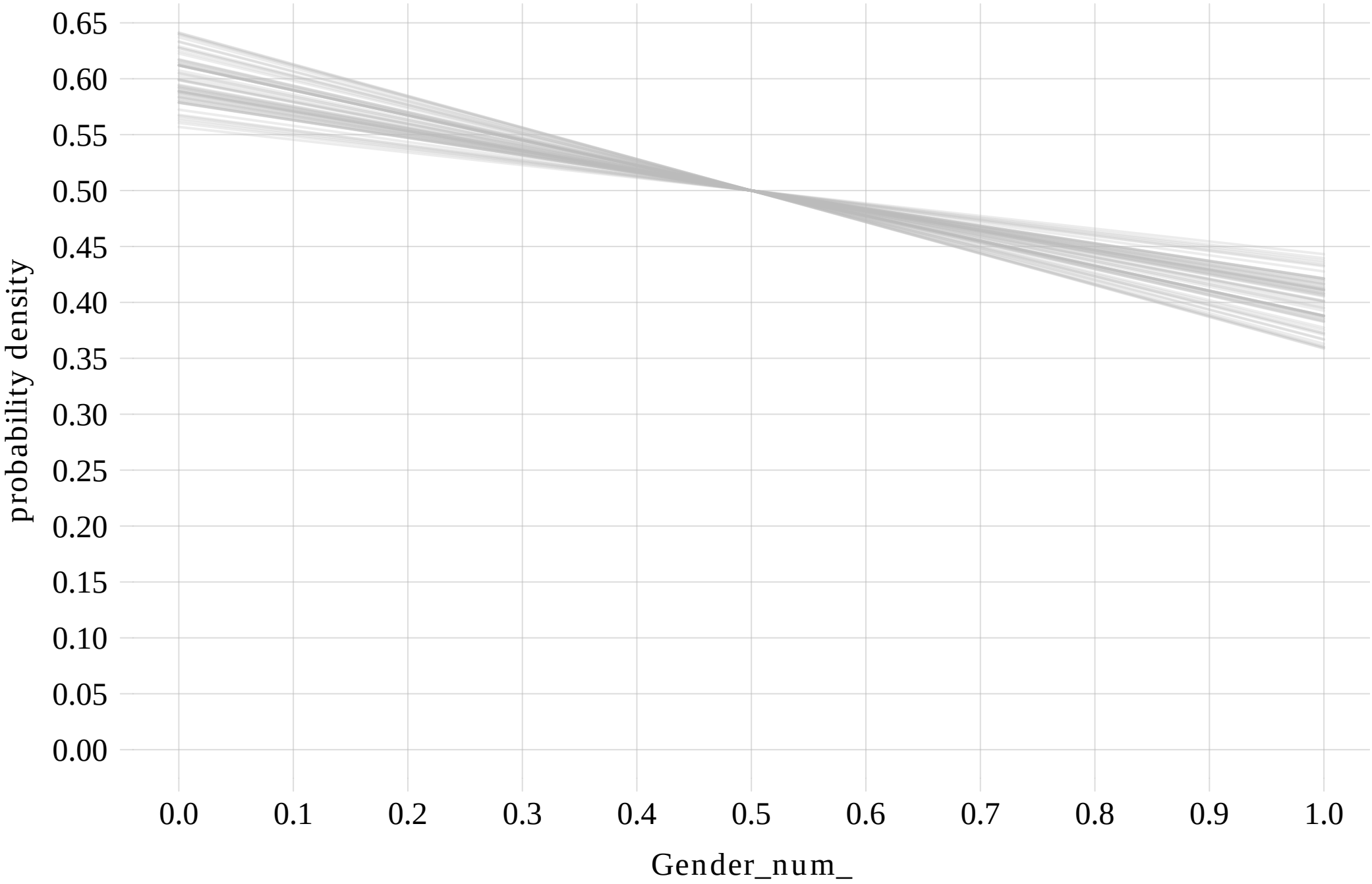

probability density
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
5
10
15
20
25
30
35
CATANIMSC_neuro

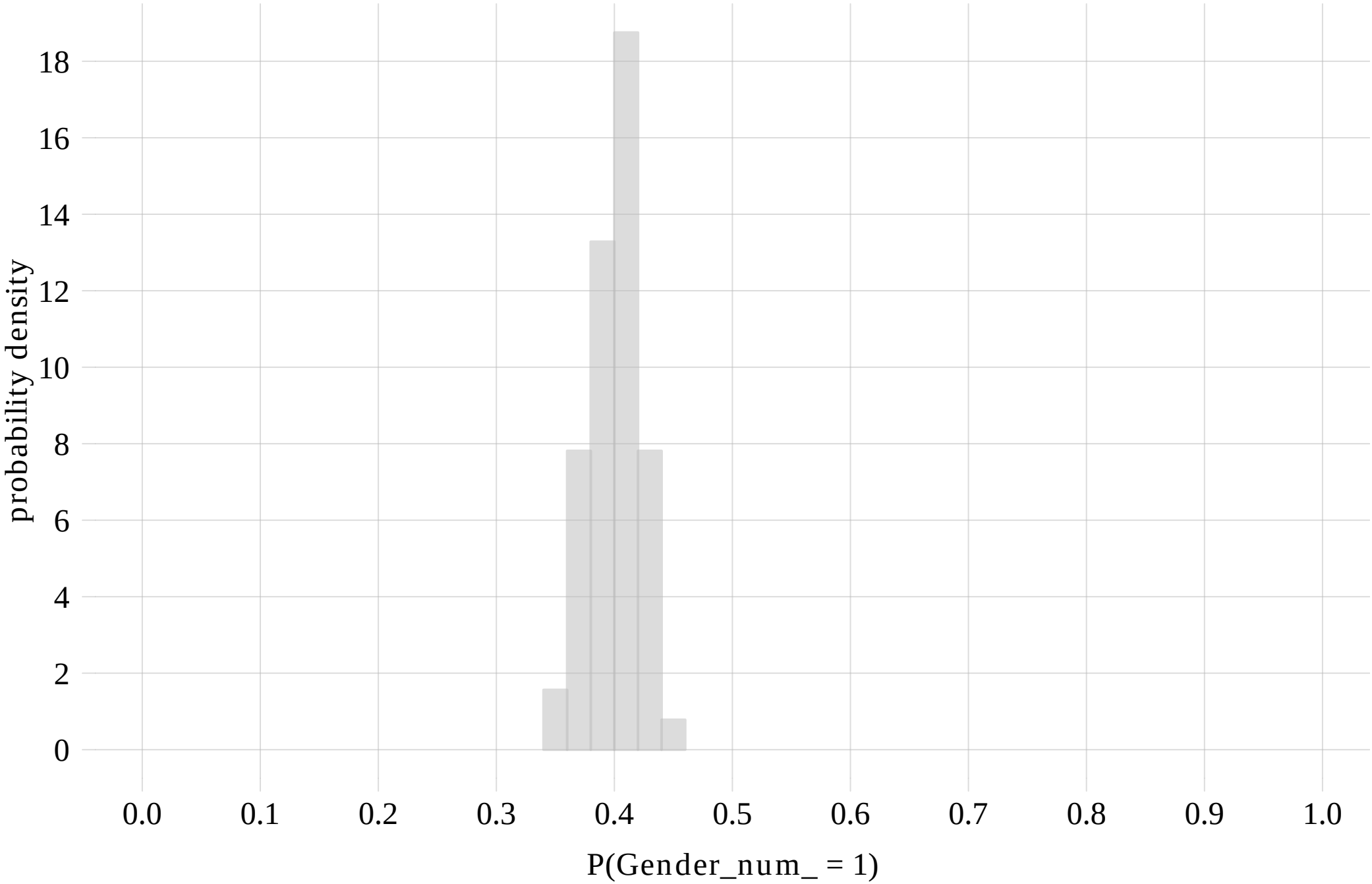

probability density
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
GDTOTAL_gds

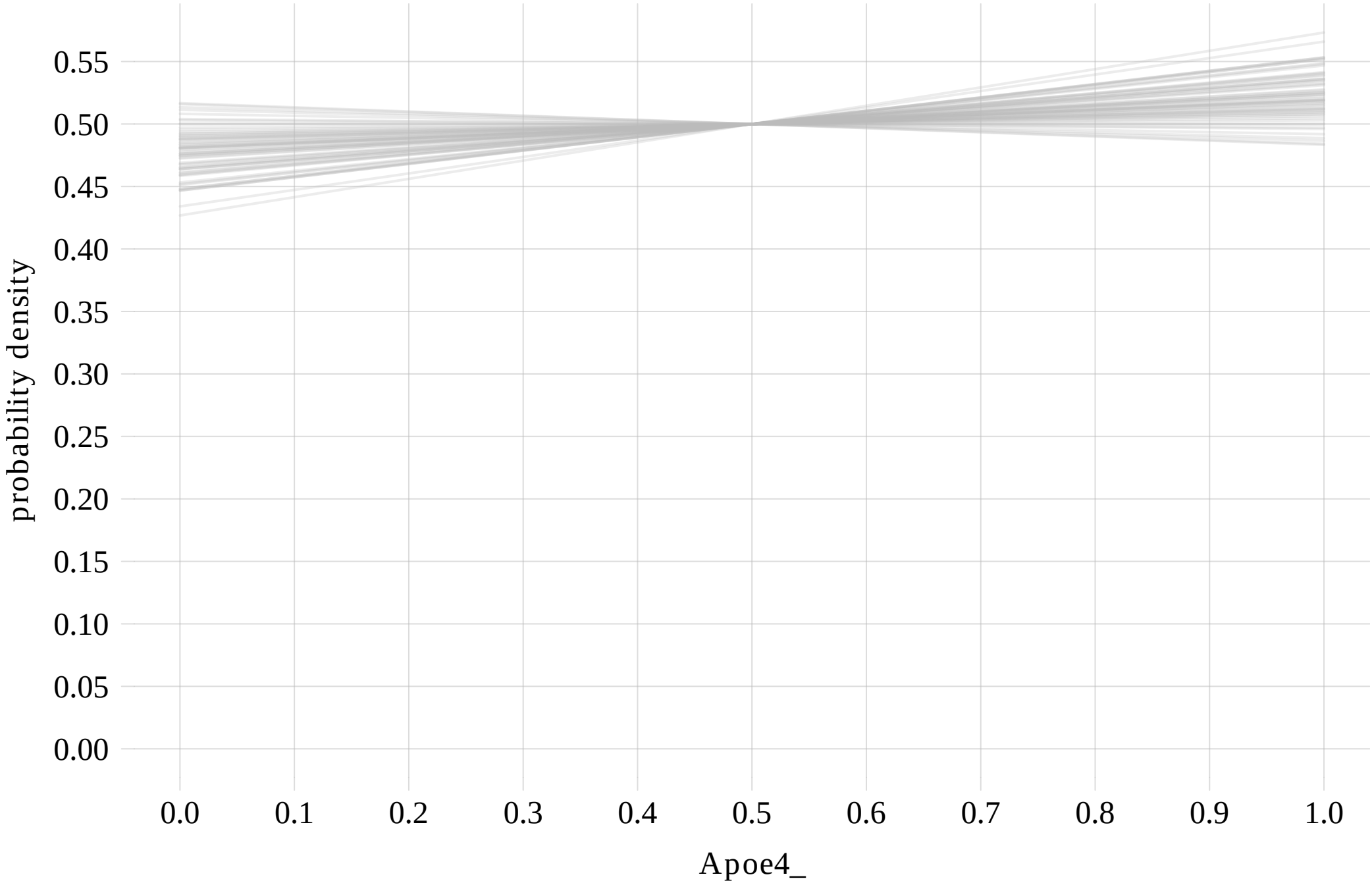

probability density
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0
5
10
15
20
25
30
35
40
45
50
ANARTERR_neuro

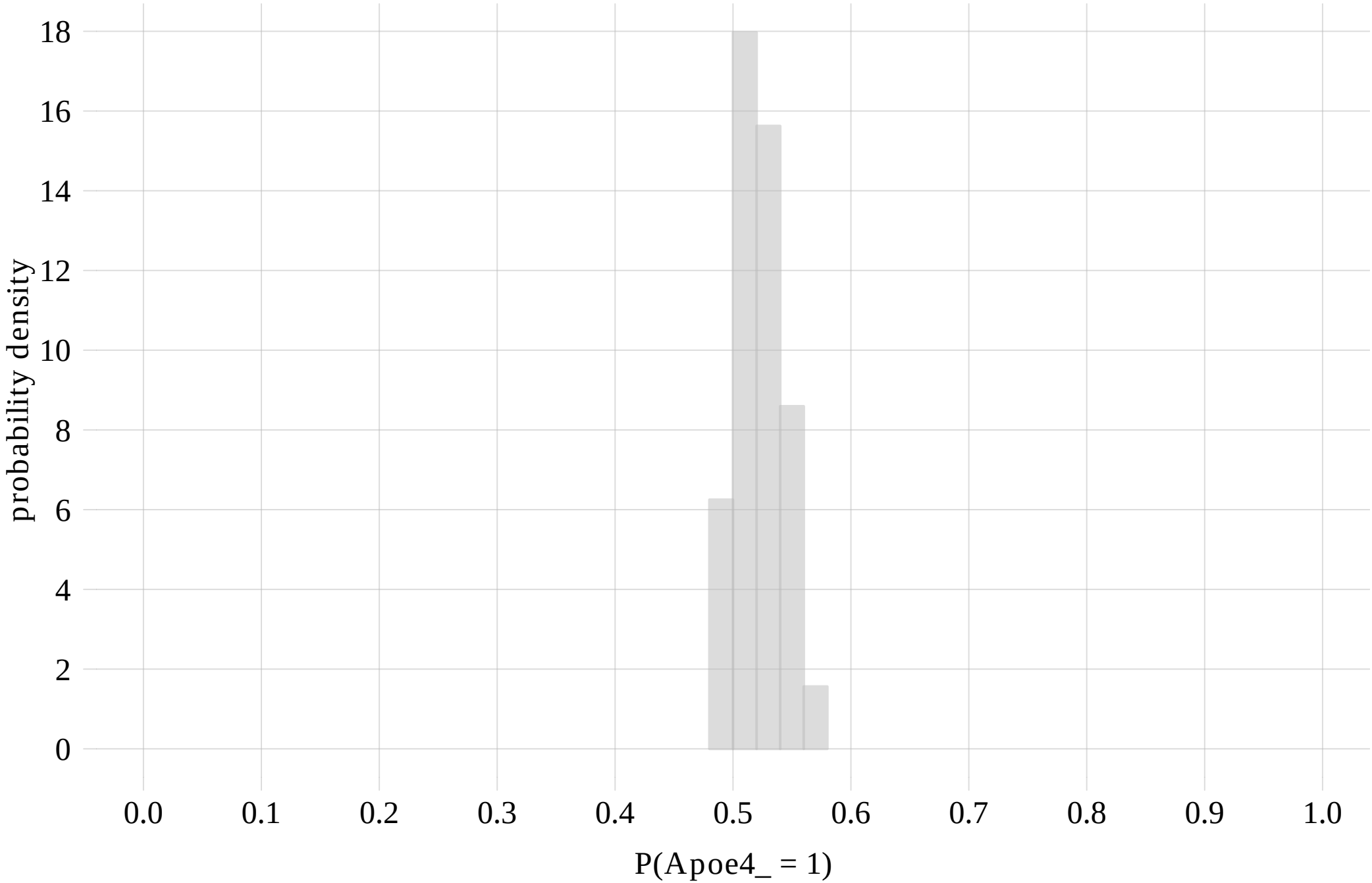

0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
probability density
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Subgroup_num_

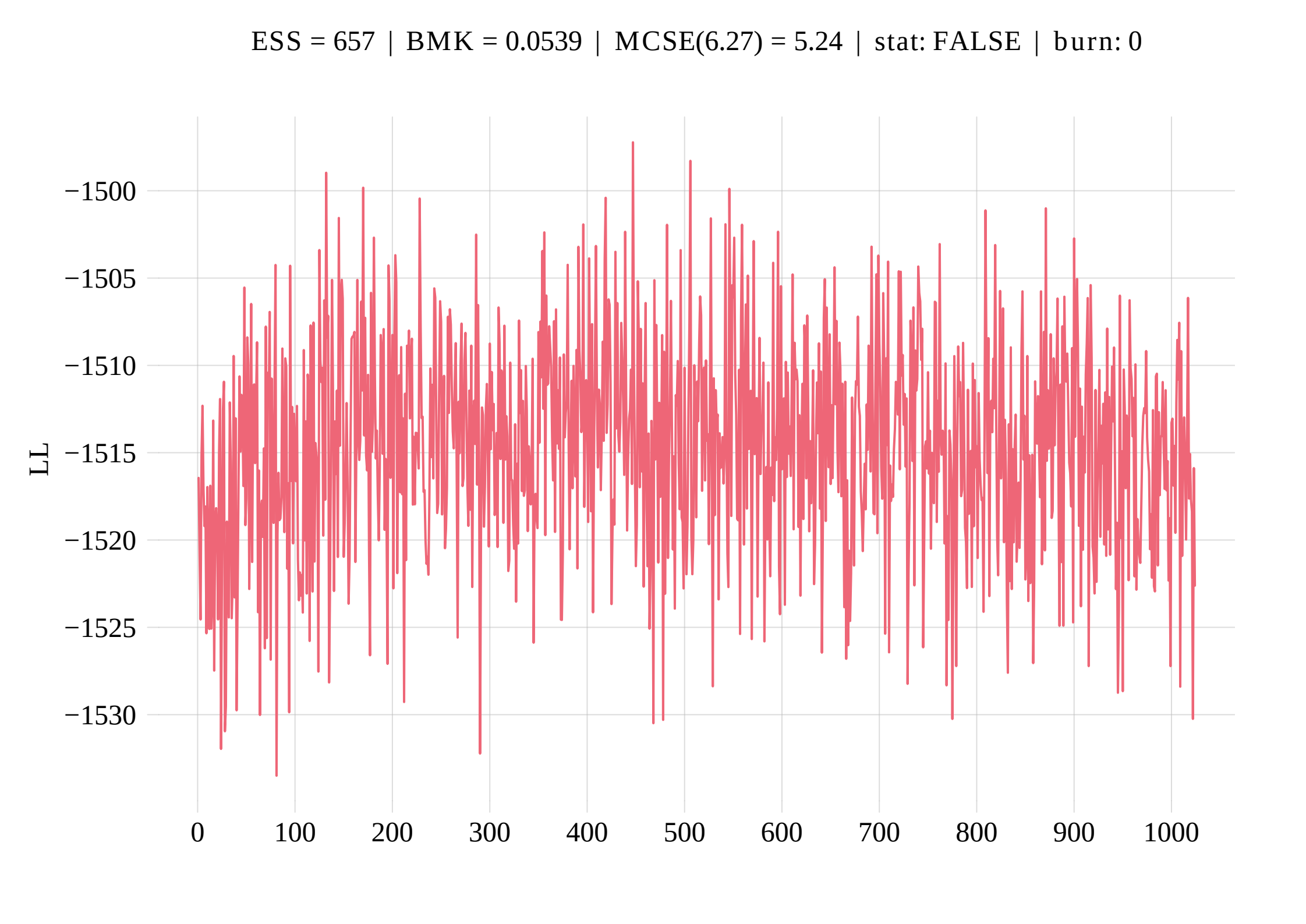

probability density
20
18
16
14
12
10
8
6
4
2
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
P(Subgroup_num_ = 1)

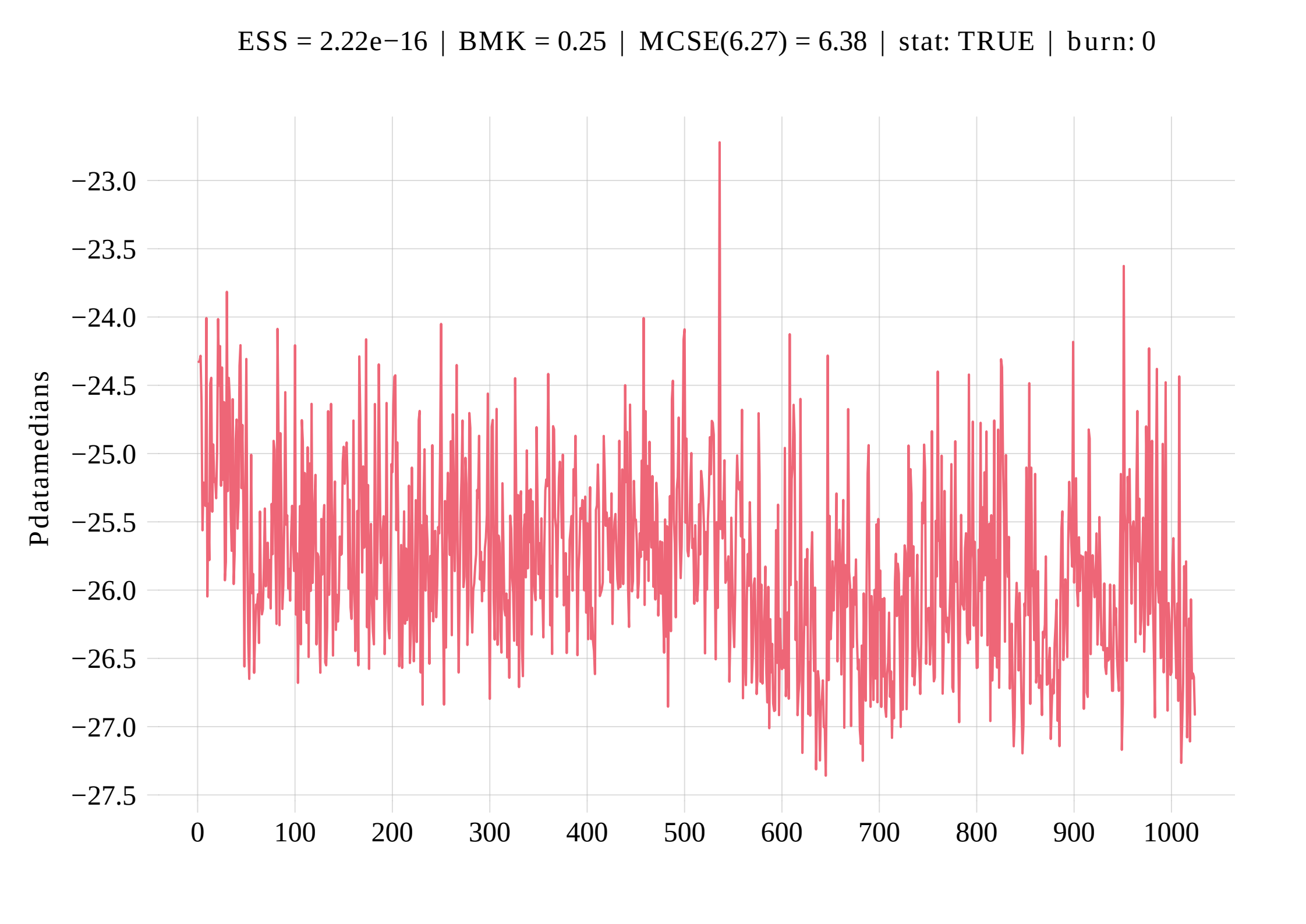

0.65
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
probability density
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Gender_num_

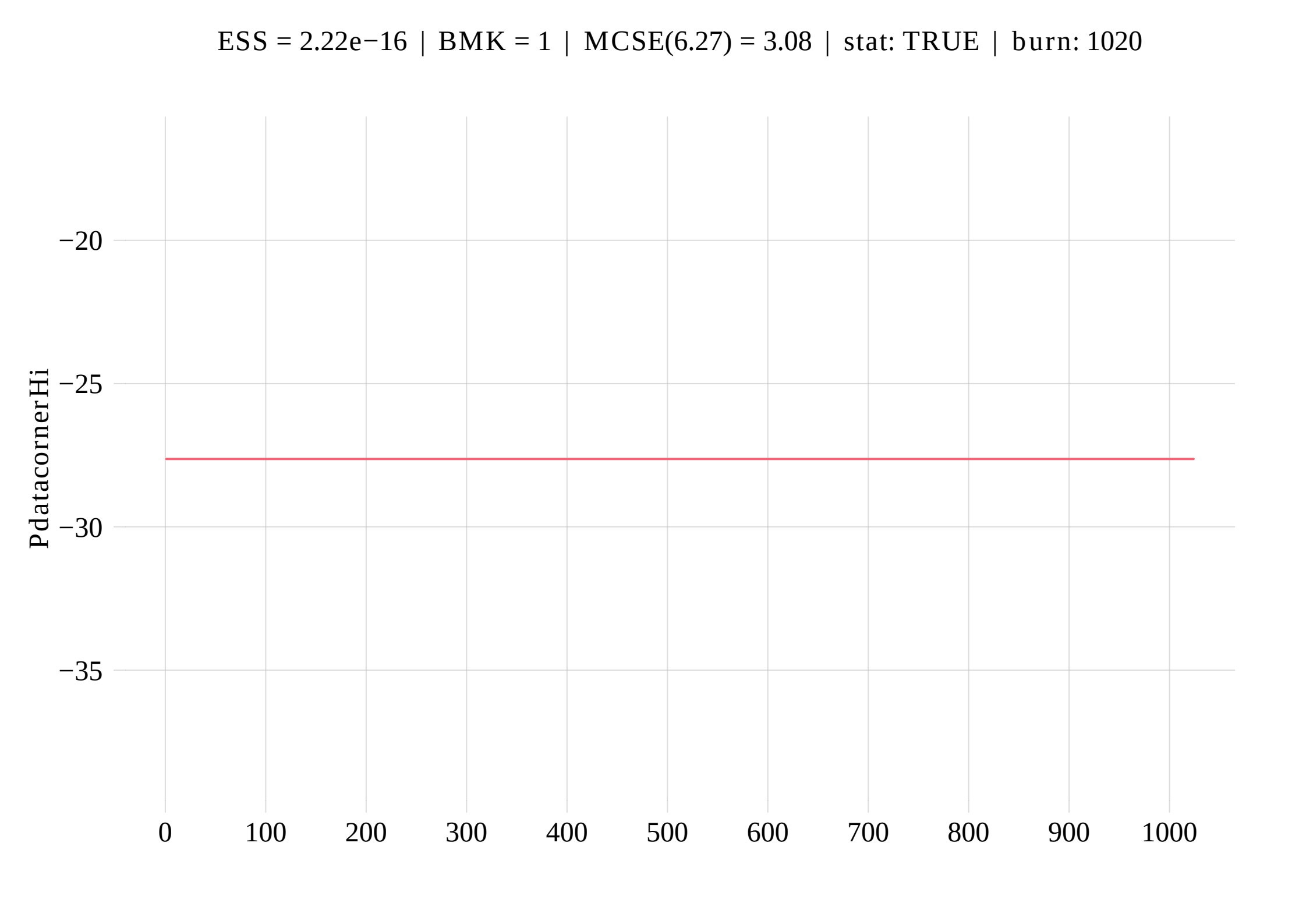

probability density
18
16
14
12
10
8
6
4
2
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
P(Gender_num_ = 1)

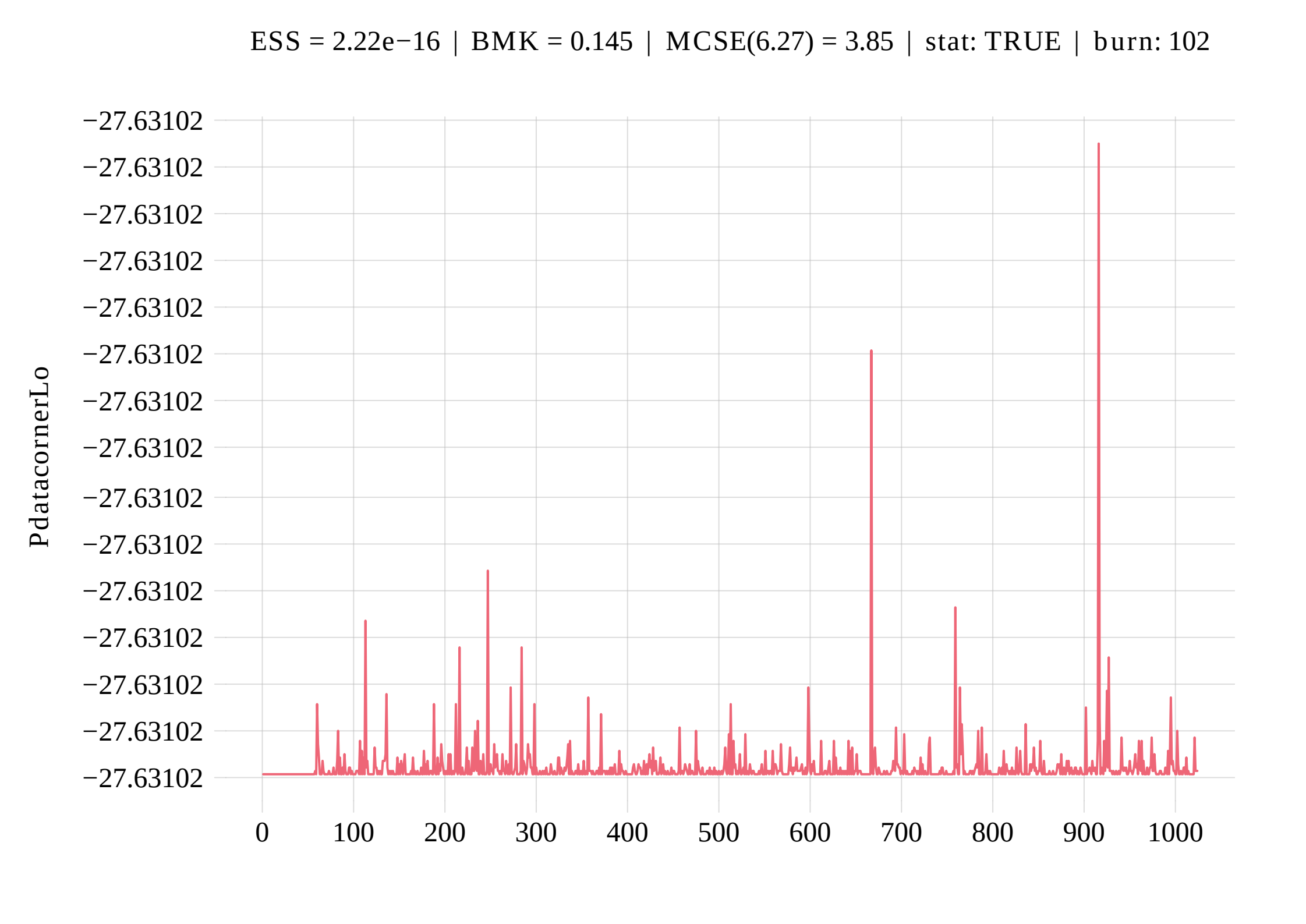

0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
probability density
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Apoe4_

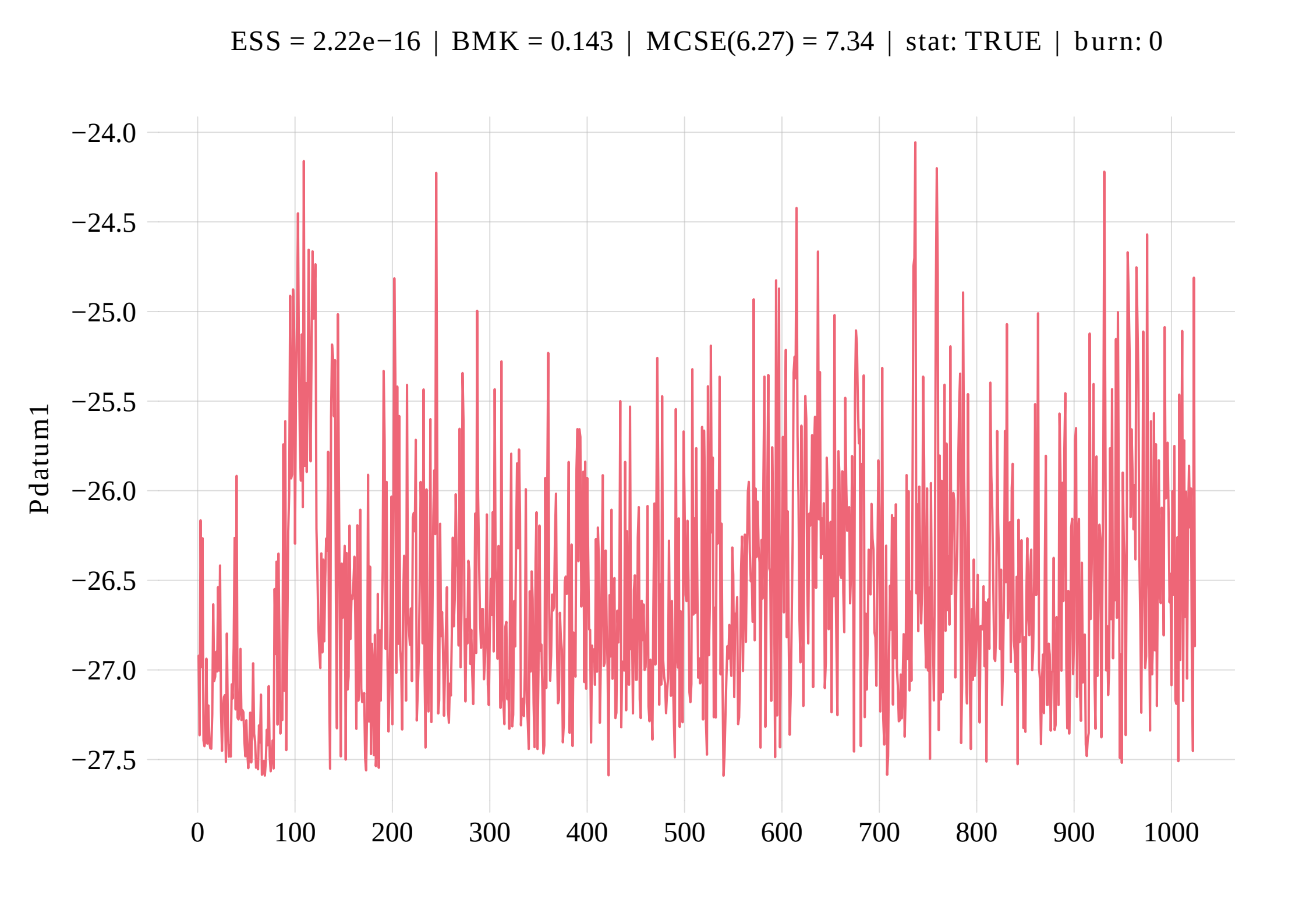

probability density
18
16
14
12
10
8
6
4
2
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
P(Apoe4_ = 1)

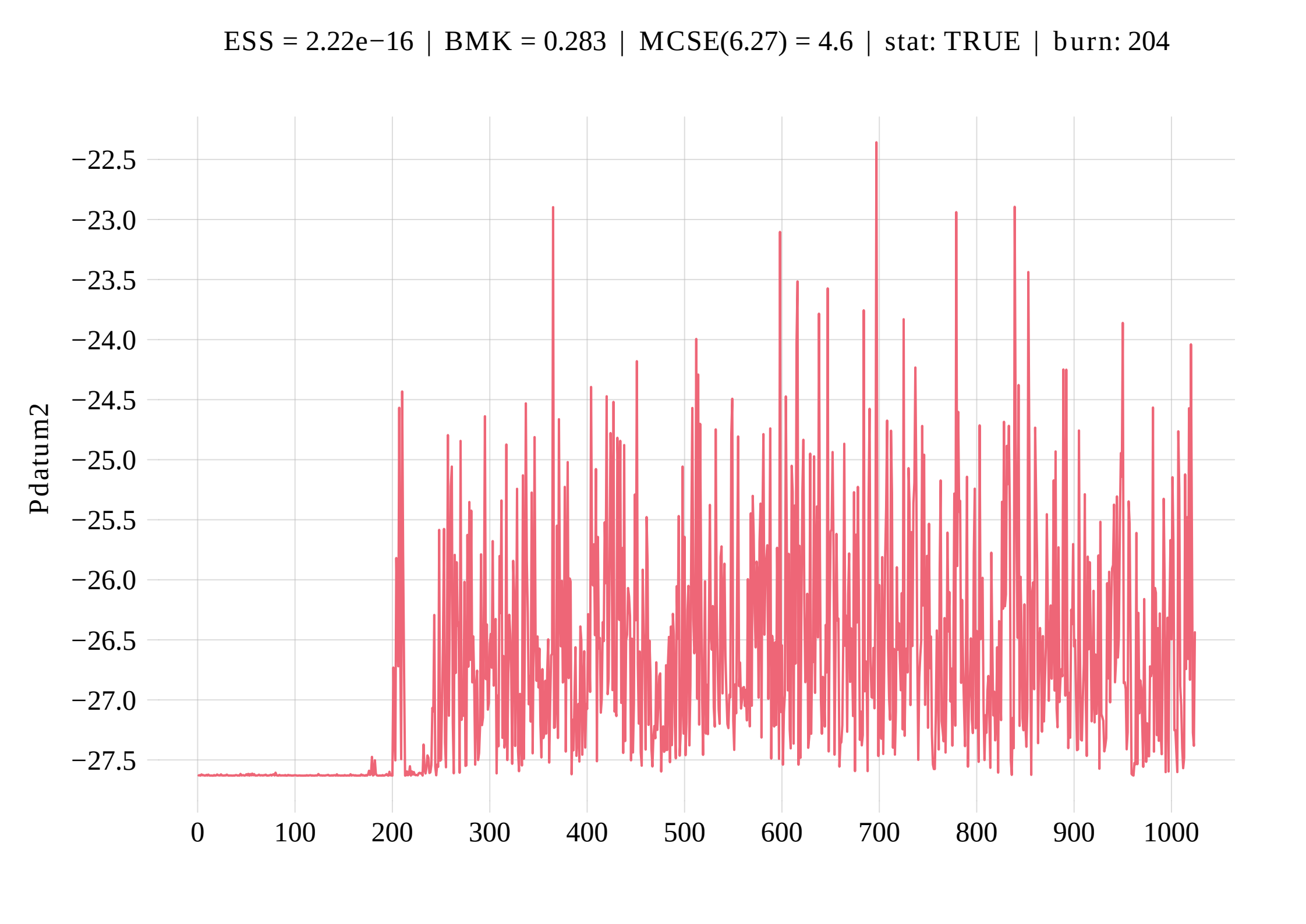

ESS = 657 | BMK = 0.0539 | MCSE(6.27) = 5.24 | stat: FALSE | burn: 0
LL
−1500
−1505
−1510
−1515
−1520
−1525
−1530
0
100
200
300
400
500
600
700
800
900
1000

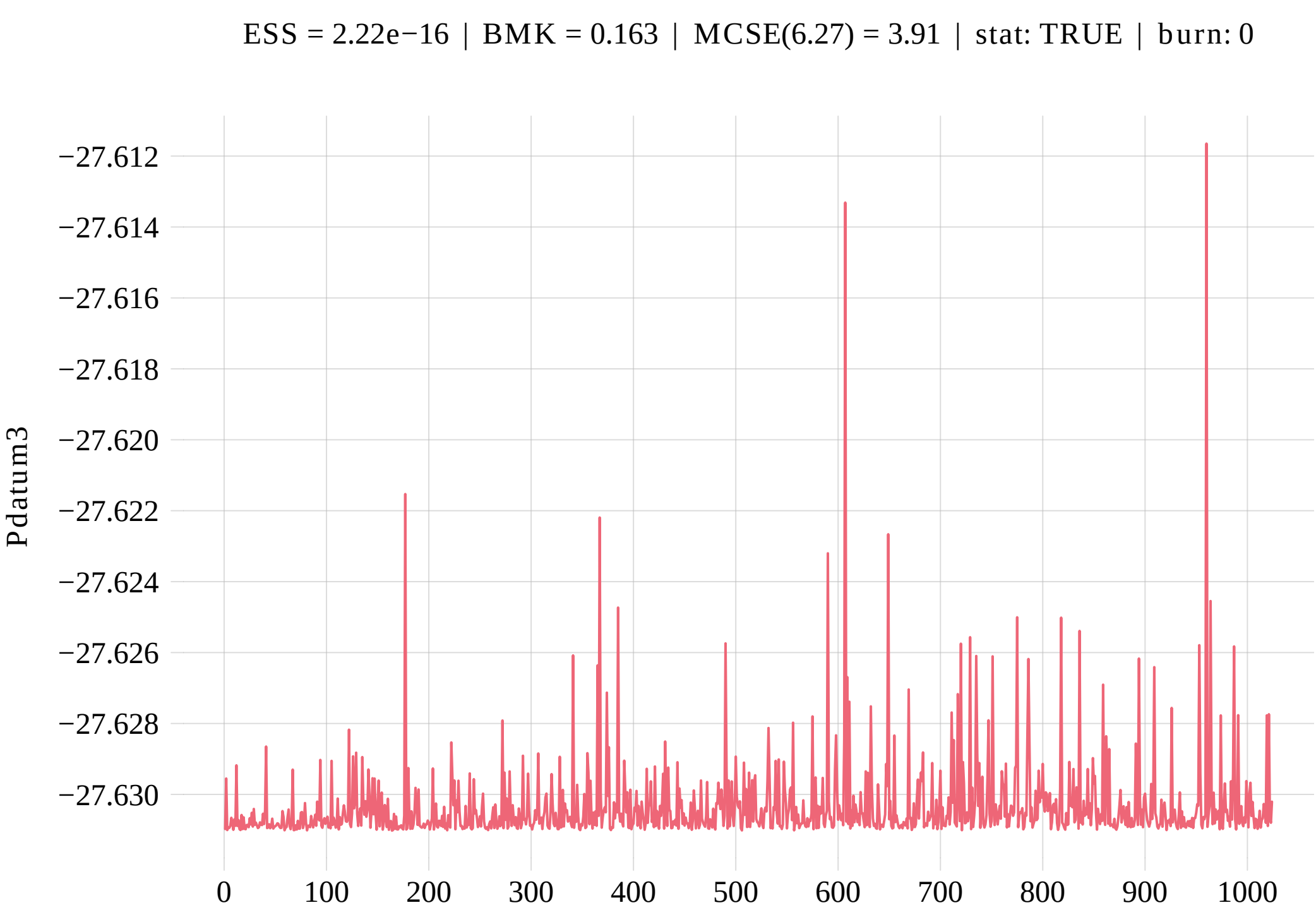

ESS = 2.22e−16 | BMK = 0.25 | MCSE(6.27) = 6.38 | stat: TRUE | burn: 0
Pdatamedians
−23.0
−23.5
−24.0
−24.5
−25.0
−25.5
−26.0
−26.5
−27.0
−27.5
0
100
200
300
400
500
600
700
800
900
1000

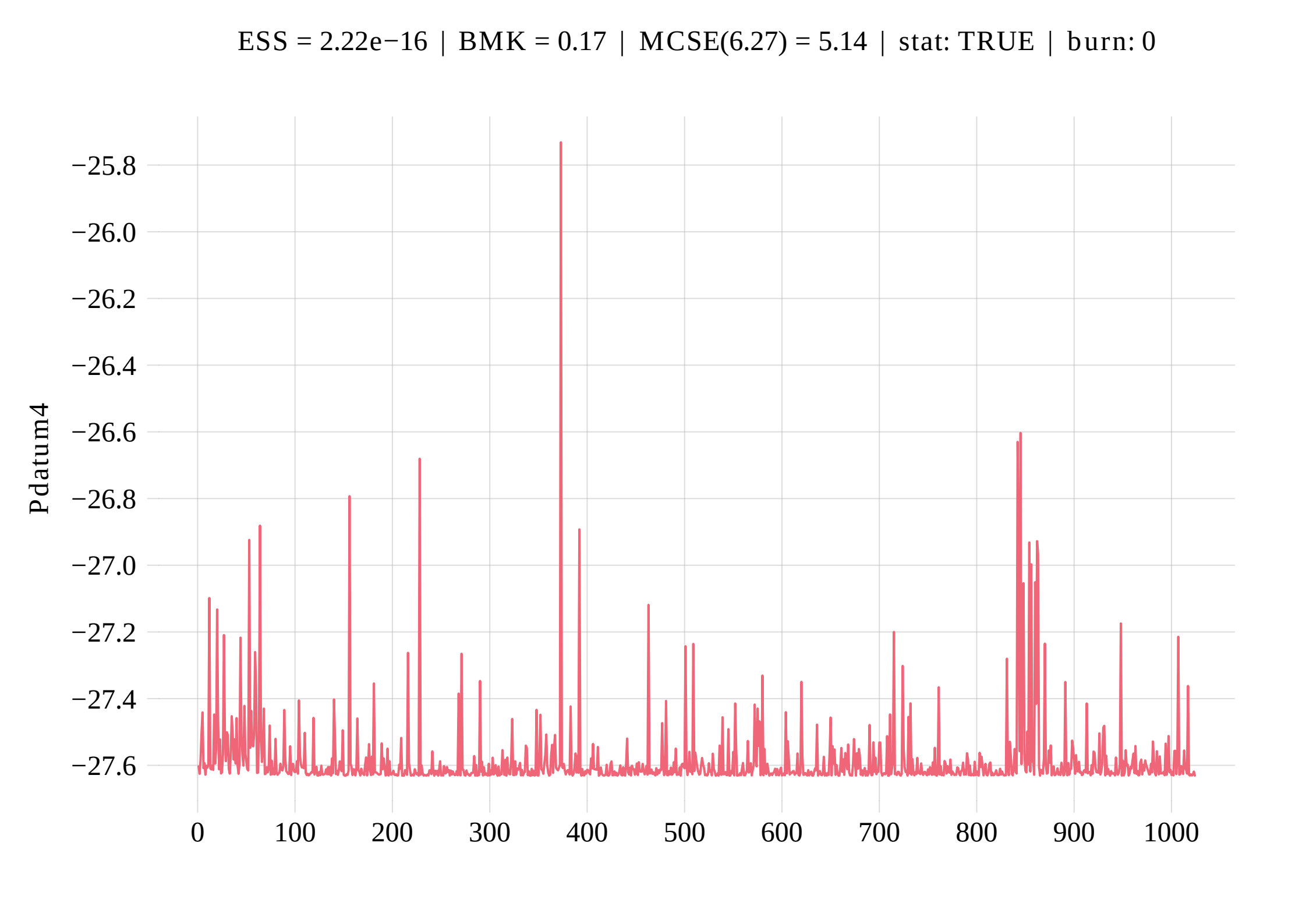

ESS = 2.22e−16 | BMK = 1 | MCSE(6.27) = 3.08 | stat: TRUE | burn: 1020
PdatacornerHi
−20
−25
−30
−35
0
100
200
300
400
500
600
700
800
900
1000

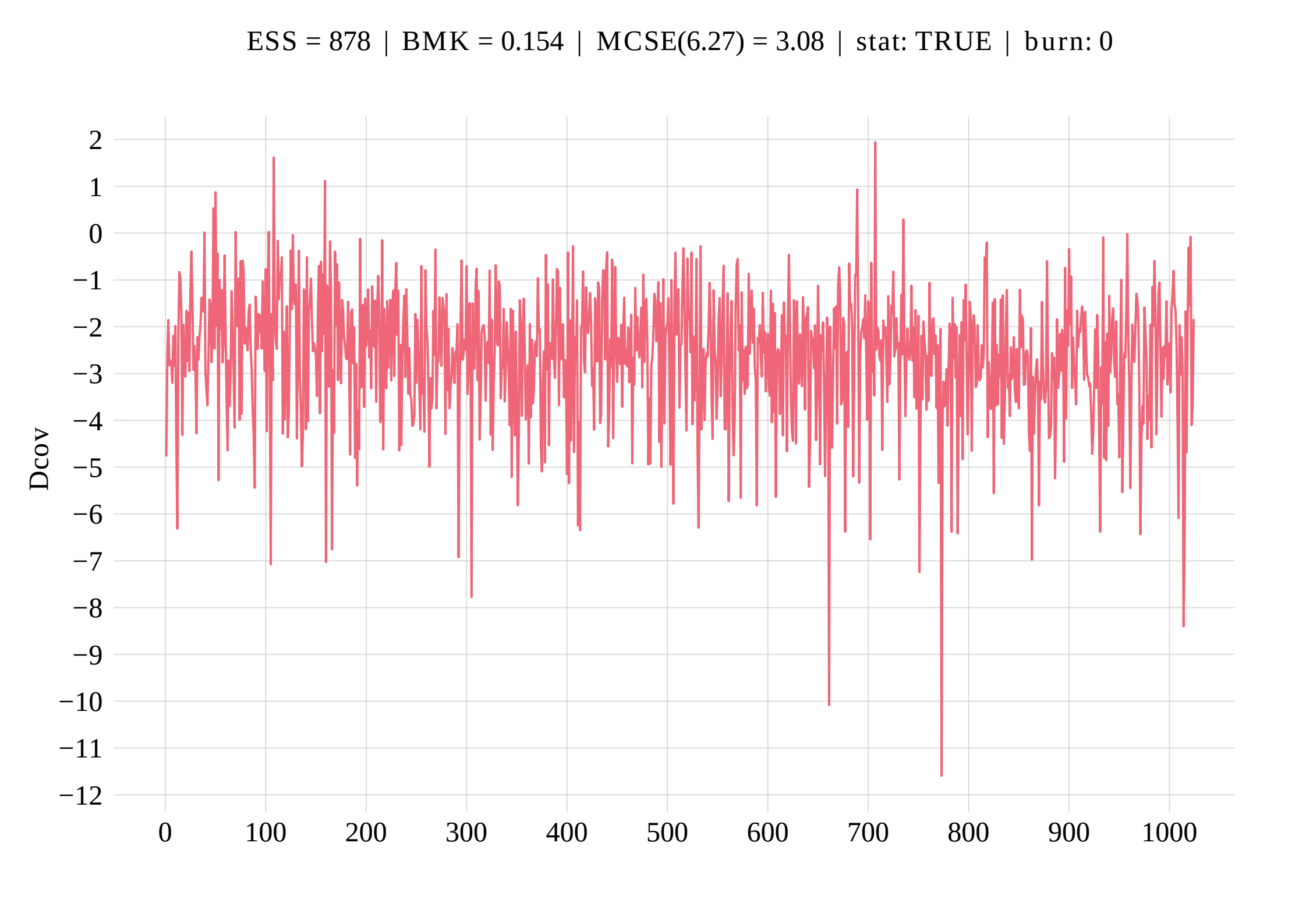

ESS = 2.22e−16 | BMK = 0.145 | MCSE(6.27) = 3.85 | stat: TRUE | burn: 102
PdatacornerLo
−27.63102
−27.63102
−27.63102
−27.63102
−27.63102
−27.63102
−27.63102
−27.63102
−27.63102
−27.63102
−27.63102
−27.63102
−27.63102
−27.63102
0
100
200
300
400
500
600
700
800
900
1000

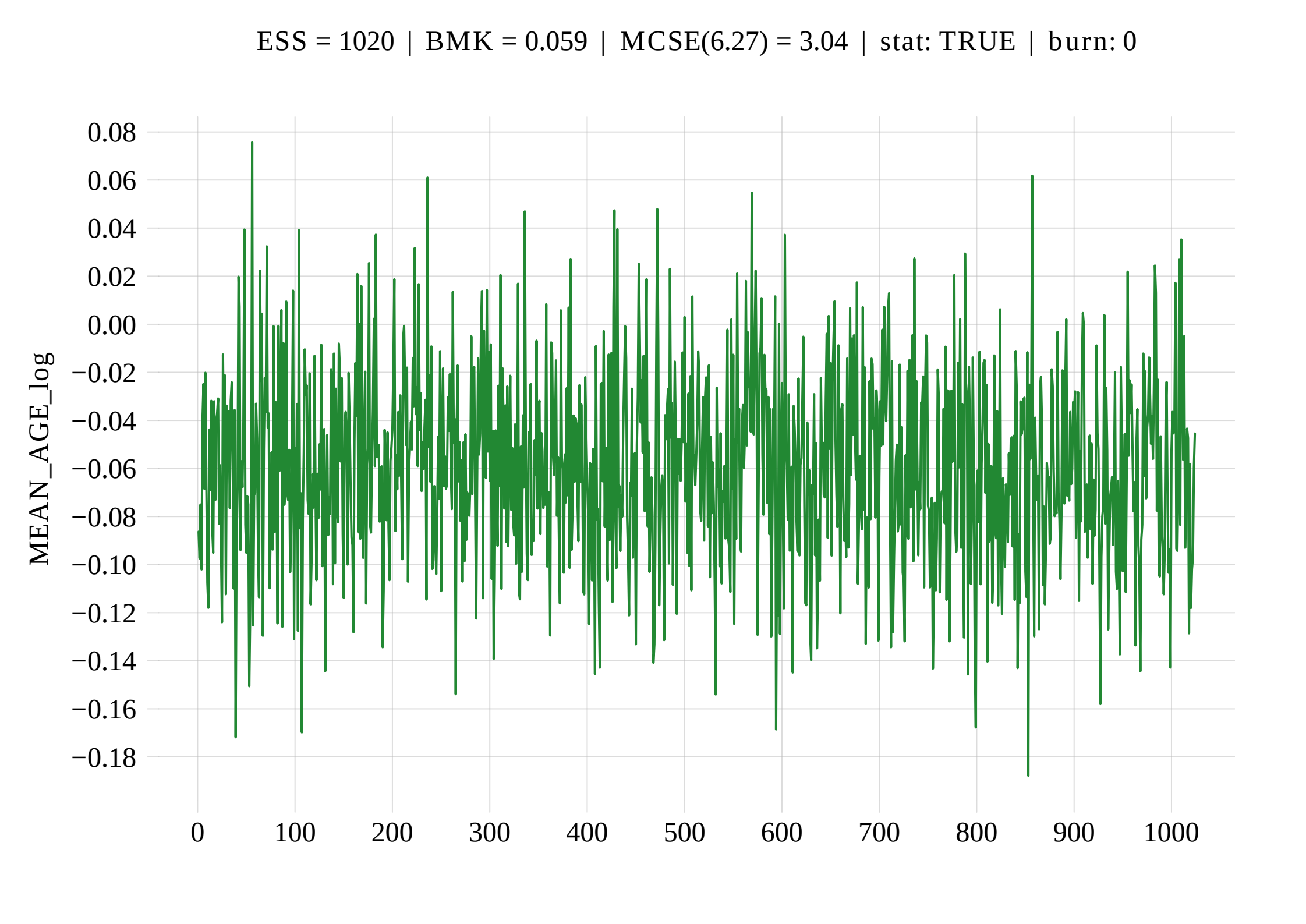

ESS = 2.22e−16 | BMK = 0.143 | MCSE(6.27) = 7.34 | stat: TRUE | burn: 0
Pdatum1
−24.0
−24.5
−25.0
−25.5
−26.0
−26.5
−27.0
−27.5
0
100
200
300
400
500
600
700
800
900
1000

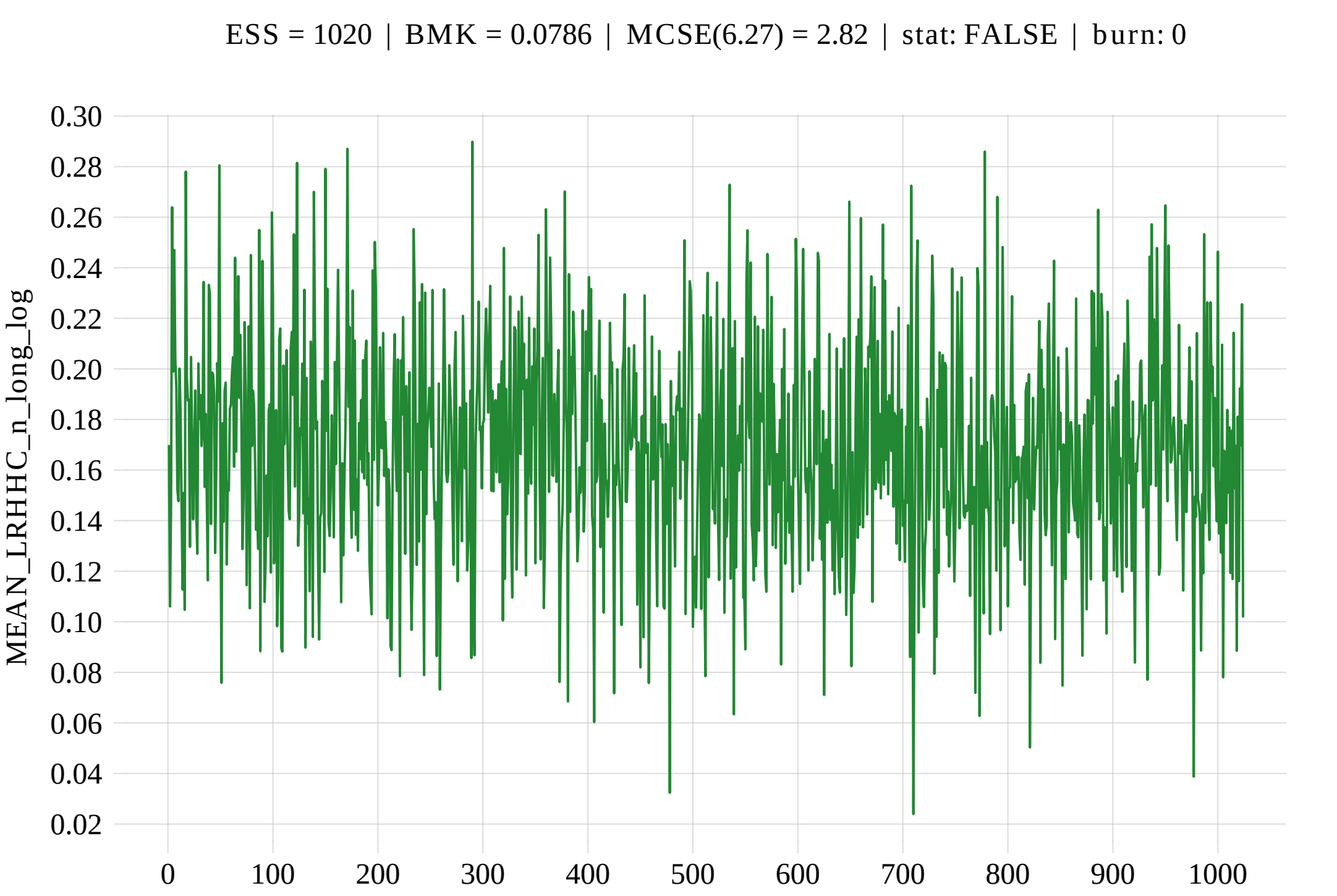

ESS = 2.22e−16 | BMK = 0.283 | MCSE(6.27) = 4.6 | stat: TRUE | burn: 204
Pdatum2
−22.5
−23.0
−23.5
−24.0
−24.5
−25.0
−25.5
−26.0
−26.5
−27.0
−27.5
0
100
200
300
400
500
600
700
800
900
1000

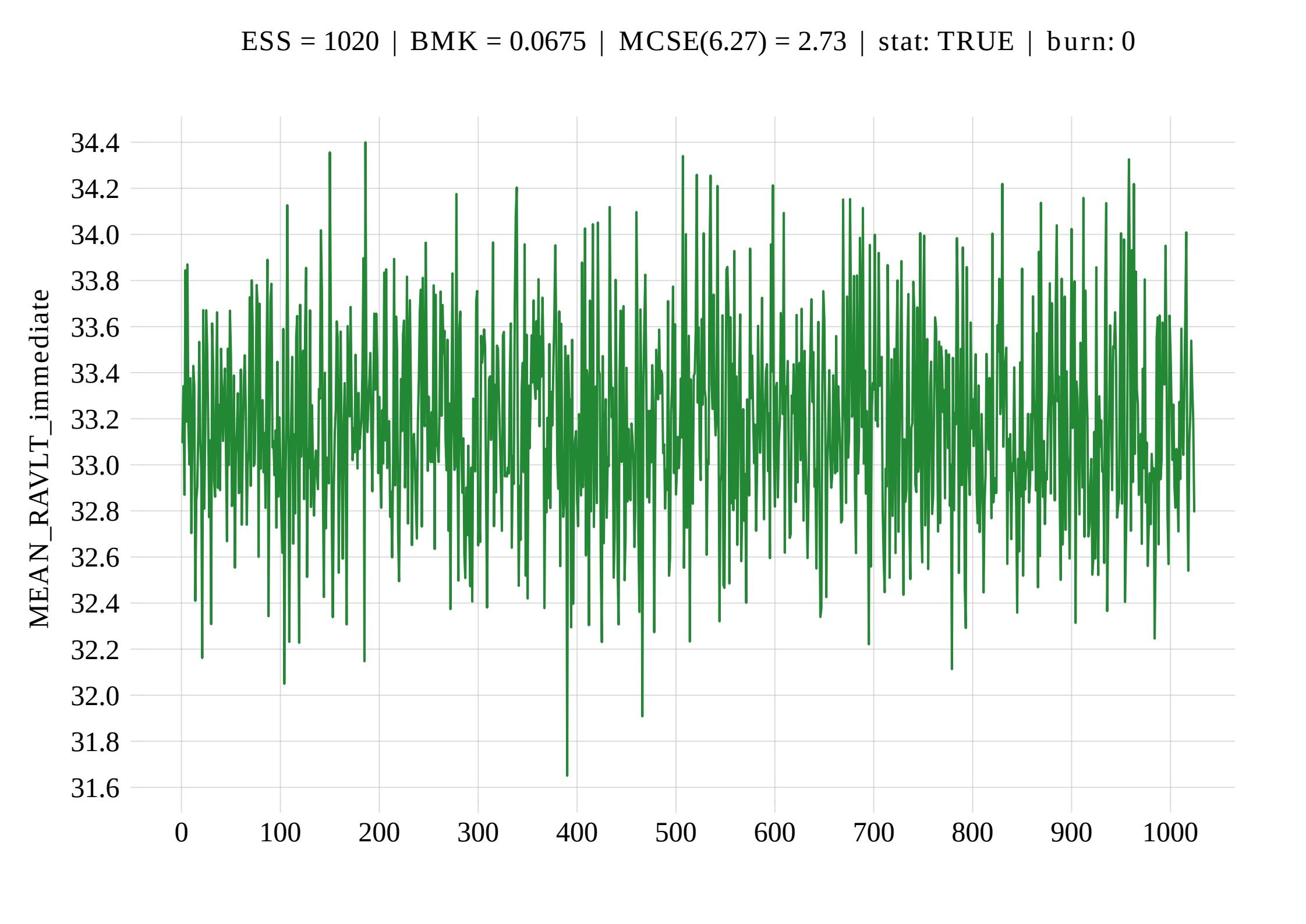

ESS = 2.22e−16 | BMK = 0.163 | MCSE(6.27) = 3.91 | stat: TRUE | burn: 0
Pdatum3
−27.612
−27.614
−27.616
−27.618
−27.620
−27.622
−27.624
−27.626
−27.628
−27.630
0
100
200
300
400
500
600
700
800
900
1000

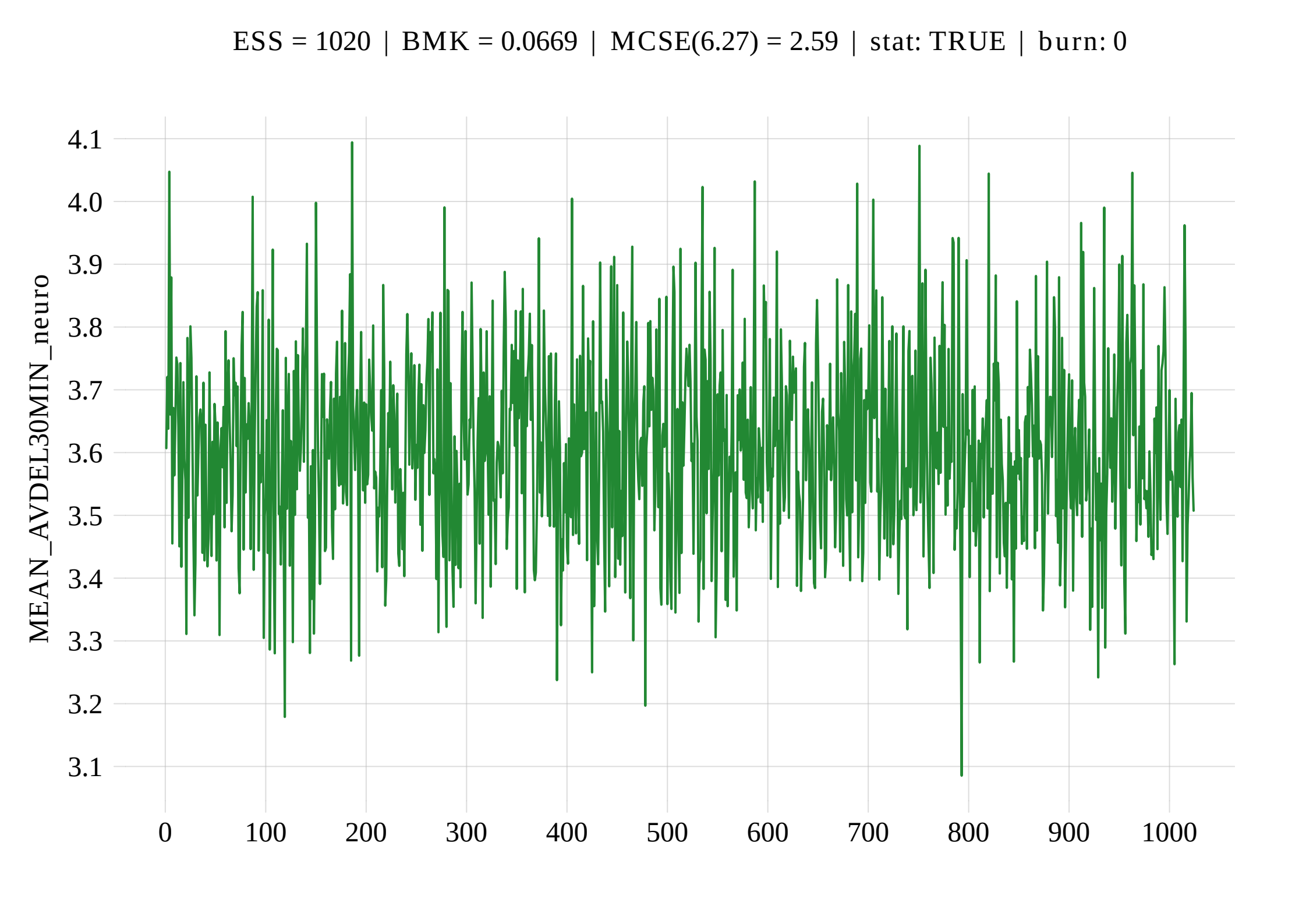

ESS = 2.22e−16 | BMK = 0.17 | MCSE(6.27) = 5.14 | stat: TRUE | burn: 0
Pdatum4
−25.8
−26.0
−26.2
−26.4
−26.6
−26.8
−27.0
−27.2
−27.4
−27.6
0
100
200
300
400
500
600
700
800
900
1000

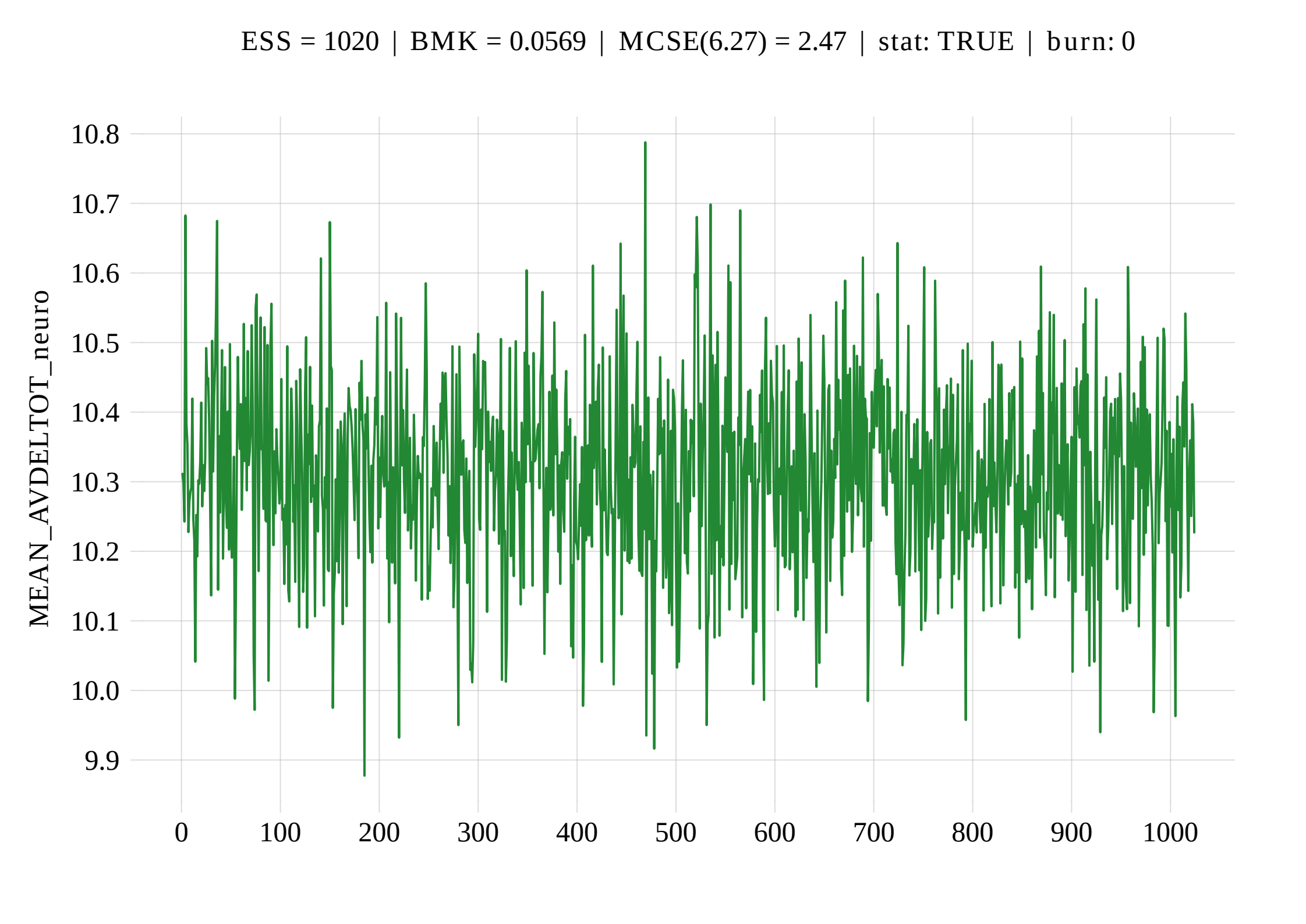

ESS = 878 | BMK = 0.154 | MCSE(6.27) = 3.08 | stat: TRUE | burn: 0
Dcov
2
1
0
−1
−2
−3
−4
−5
−6
−7
−8
−9
−10
−11
−12
0
100
200
300
400
500
600
700
800
900
1000

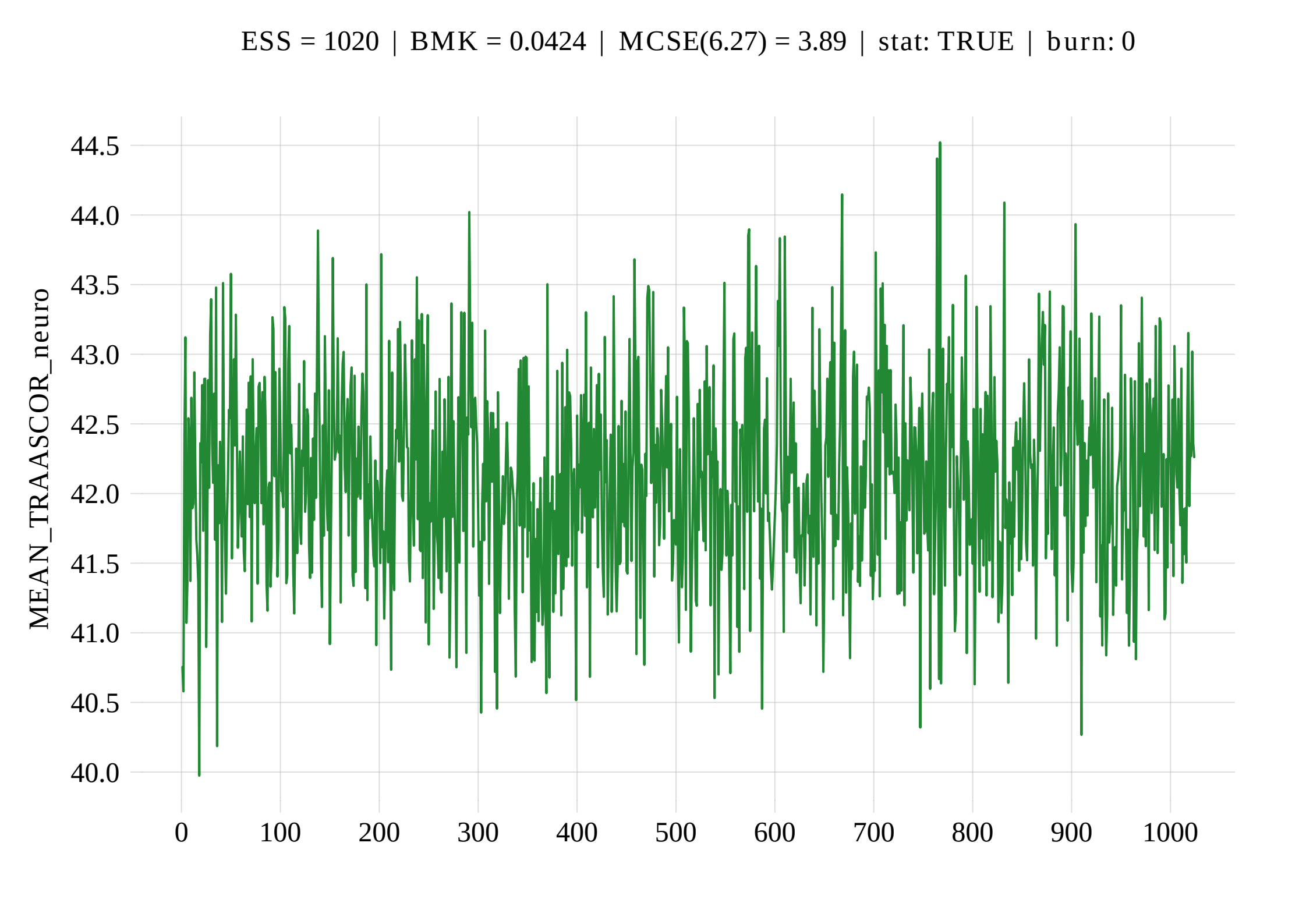

ESS = 1020 | BMK = 0.059 | MCSE(6.27) = 3.04 | stat: TRUE | burn: 0
MEAN_AGE_log
0.08
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
−0.10
−0.12
−0.14
−0.16
−0.18
0
100
200
300
400
500
600
700
800
900
1000

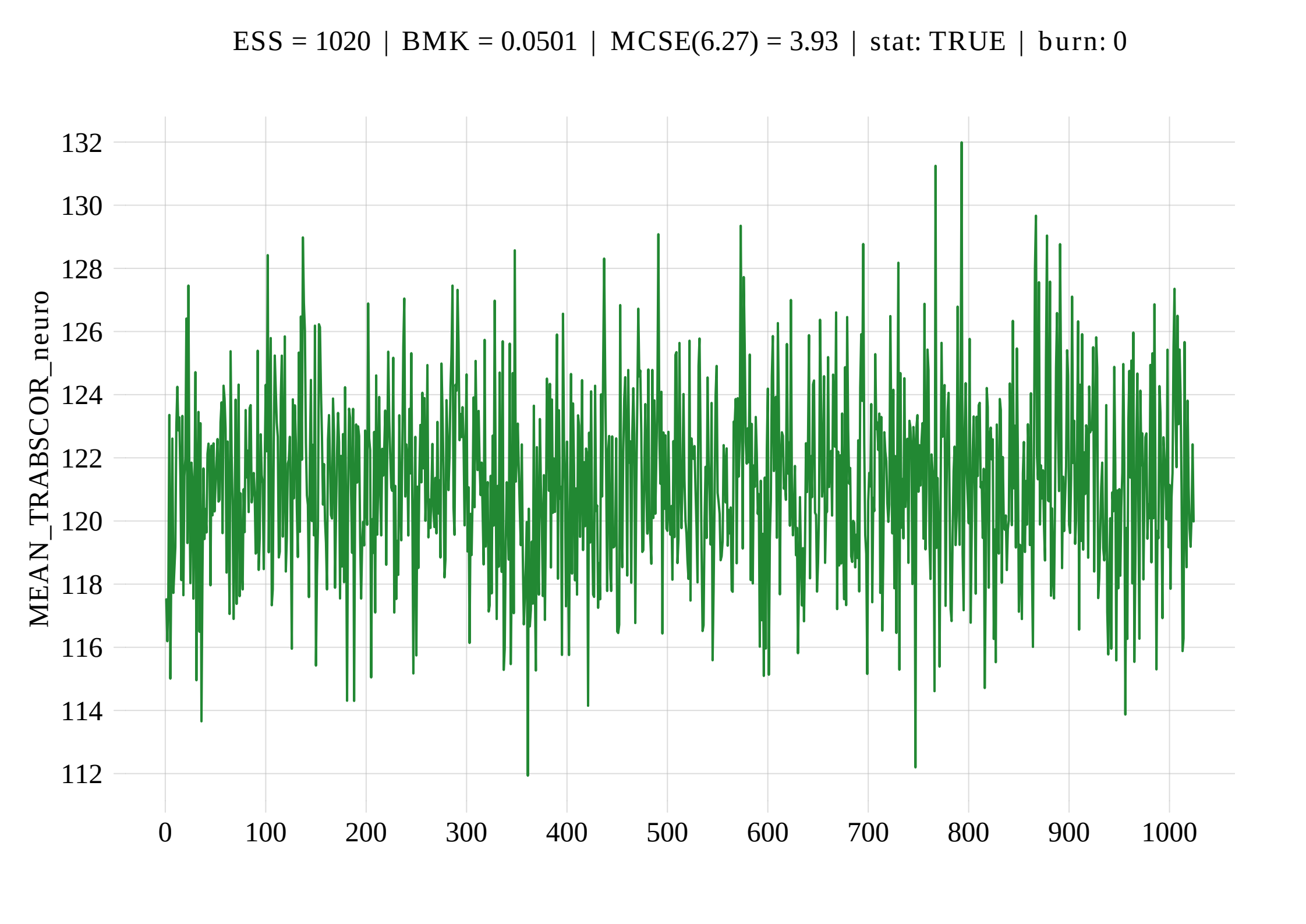

ESS = 1020 | BMK = 0.0786 | MCSE(6.27) = 2.82 | stat: FALSE | burn: 0
MEAN_LRHHC_n_long_log
0.30
0.28
0.26
0.24
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0
100
200
300
400
500
600
700
800
900
1000

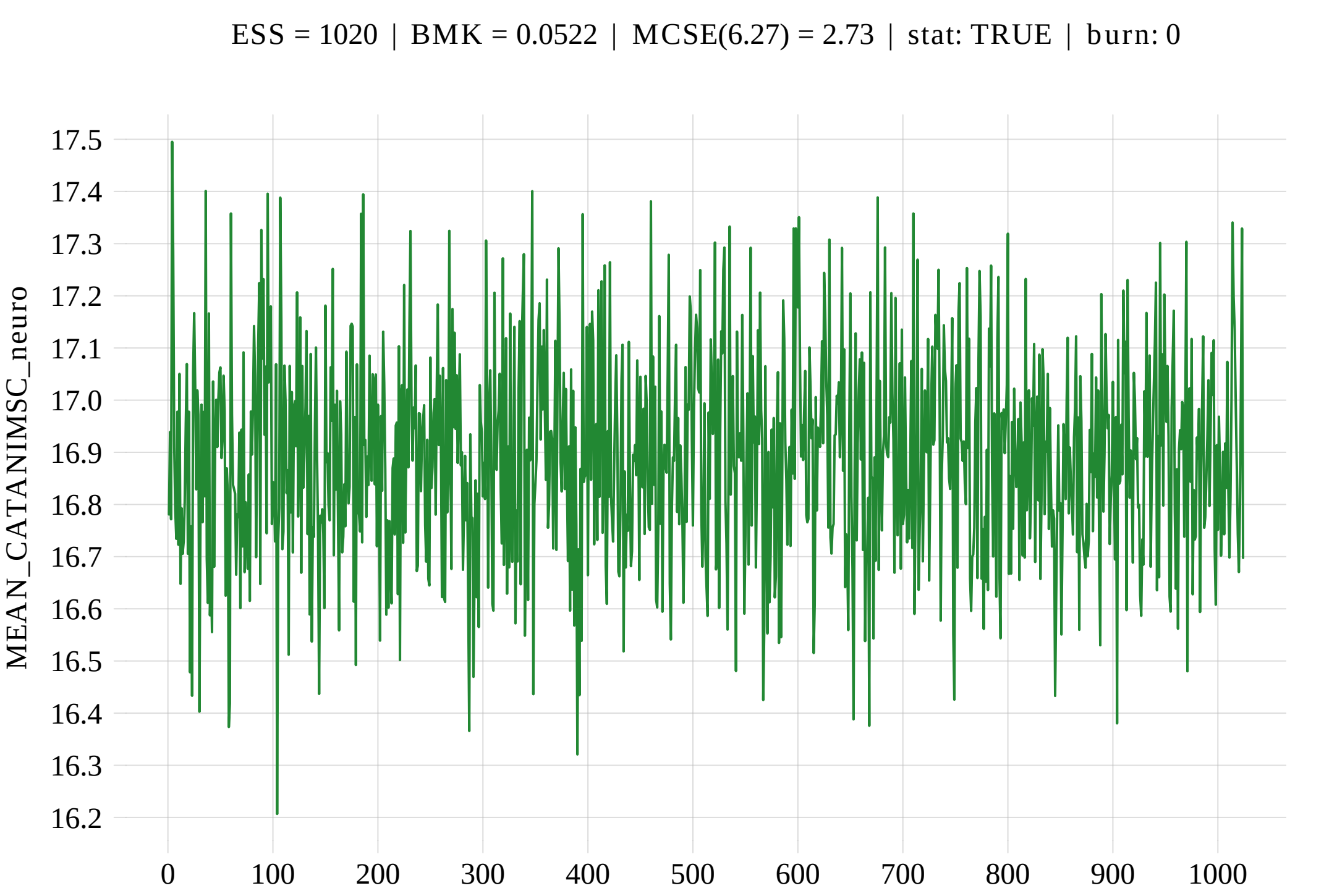

ESS = 1020 | BMK = 0.0675 | MCSE(6.27) = 2.73 | stat: TRUE | burn: 0
MEAN_RAVLT_immediate
34.4
34.2
34.0
33.8
33.6
33.4
33.2
33.0
32.8
32.6
32.4
32.2
32.0
31.8
31.6
0
100
200
300
400
500
600
700
800
900
1000

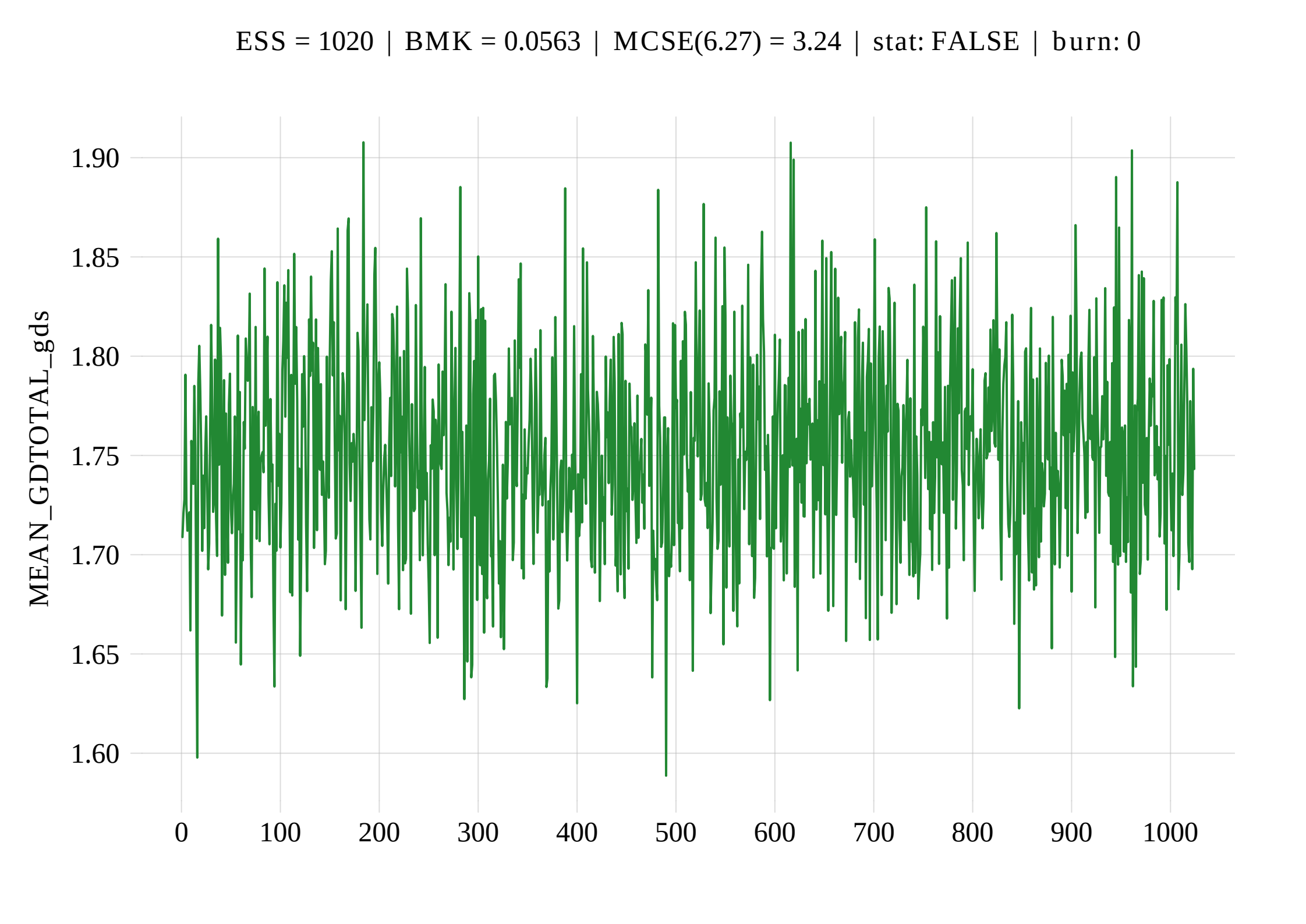

ESS = 1020 | BMK = 0.0669 | MCSE(6.27) = 2.59 | stat: TRUE | burn: 0
MEAN_AVDEL30MIN_neuro
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
3.1
0
100
200
300
400
500
600
700
800
900
1000

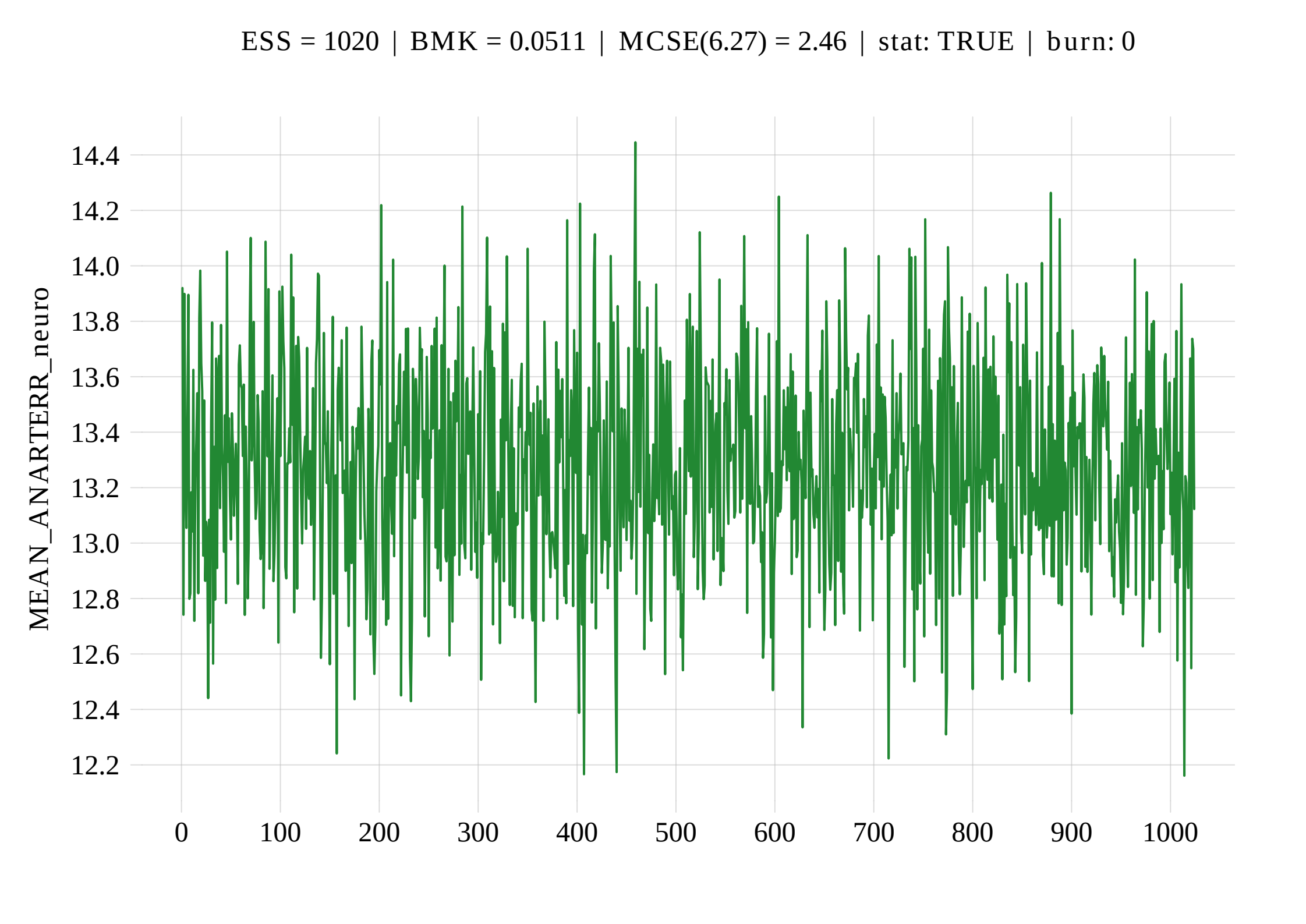

ESS = 1020 | BMK = 0.0569 | MCSE(6.27) = 2.47 | stat: TRUE | burn: 0
MEAN_AVDELTOT_neuro
10.8
10.7
10.6
10.5
10.4
10.3
10.2
10.1
10.0
9.9
0
100
200
300
400
500
600
700
800
900
1000

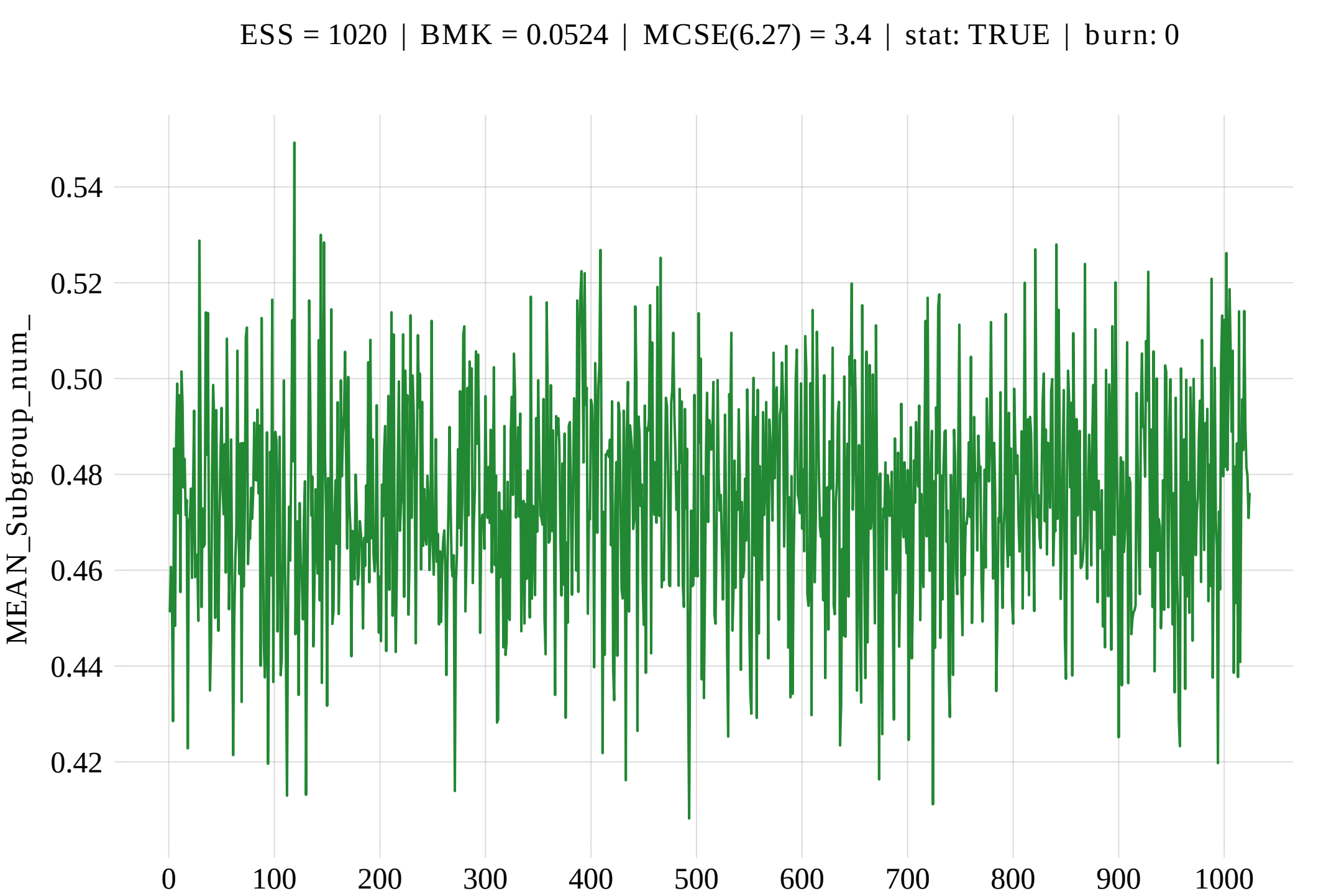

ESS = 1020 | BMK = 0.0424 | MCSE(6.27) = 3.89 | stat: TRUE | burn: 0
MEAN_TRAASCOR_neuro
44.5
44.0
43.5
43.0
42.5
42.0
41.5
41.0
40.5
40.0
0
100
200
300
400
500
600
700
800
900
1000

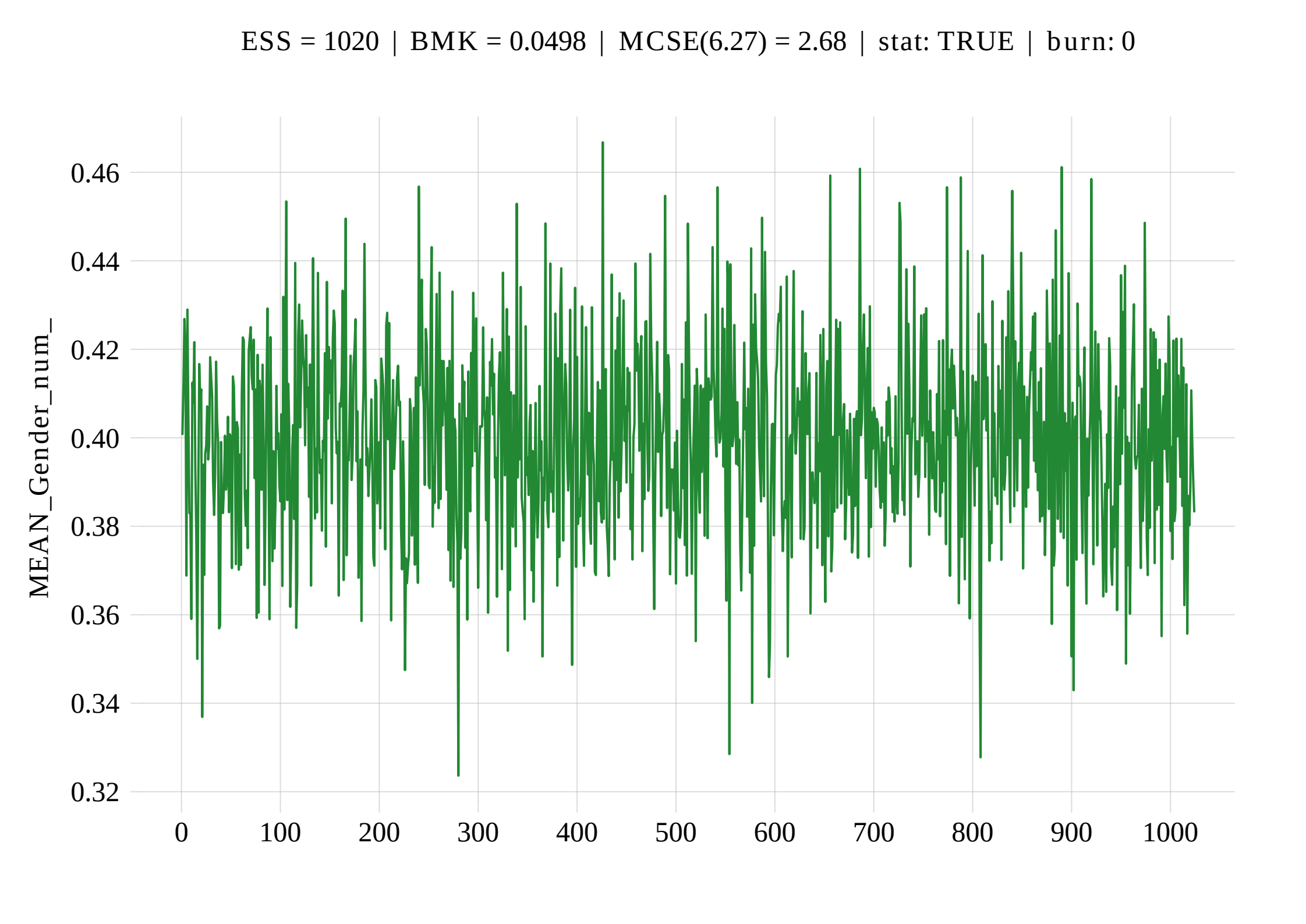

ESS = 1020 | BMK = 0.0501 | MCSE(6.27) = 3.93 | stat: TRUE | burn: 0
MEAN_TRABSCOR_neuro
132
130
128
126
124
122
120
118
116
114
112
0
100
200
300
400
500
600
700
800
900
1000

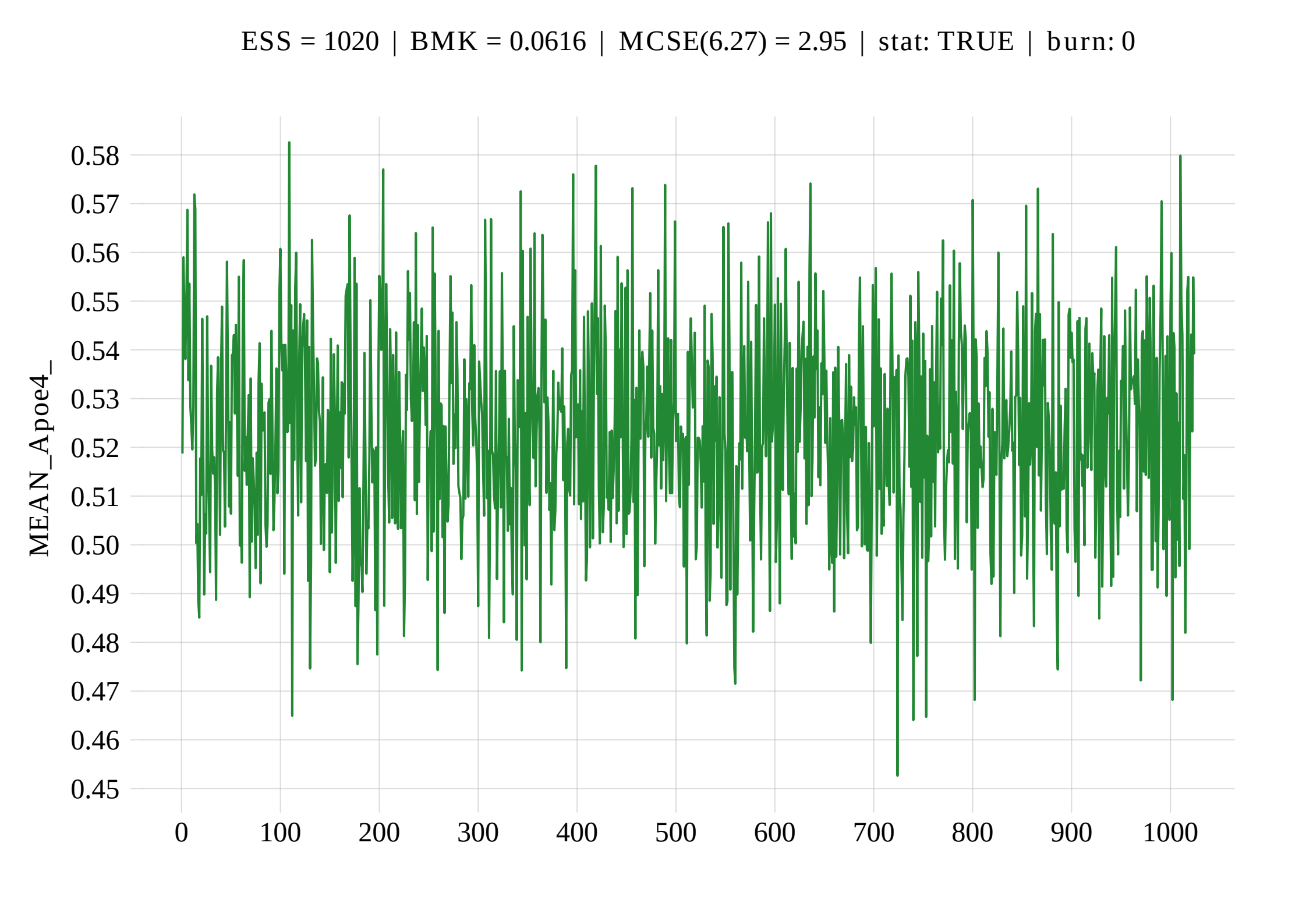

ESS = 1020 | BMK = 0.0522 | MCSE(6.27) = 2.73 | stat: TRUE | burn: 0
MEAN_CATANIMSC_neuro
17.5
17.4
17.3
17.2
17.1
17.0
16.9
16.8
16.7
16.6
16.5
16.4
16.3
16.2
0
100
200
300
400
500
600
700
800
900
1000

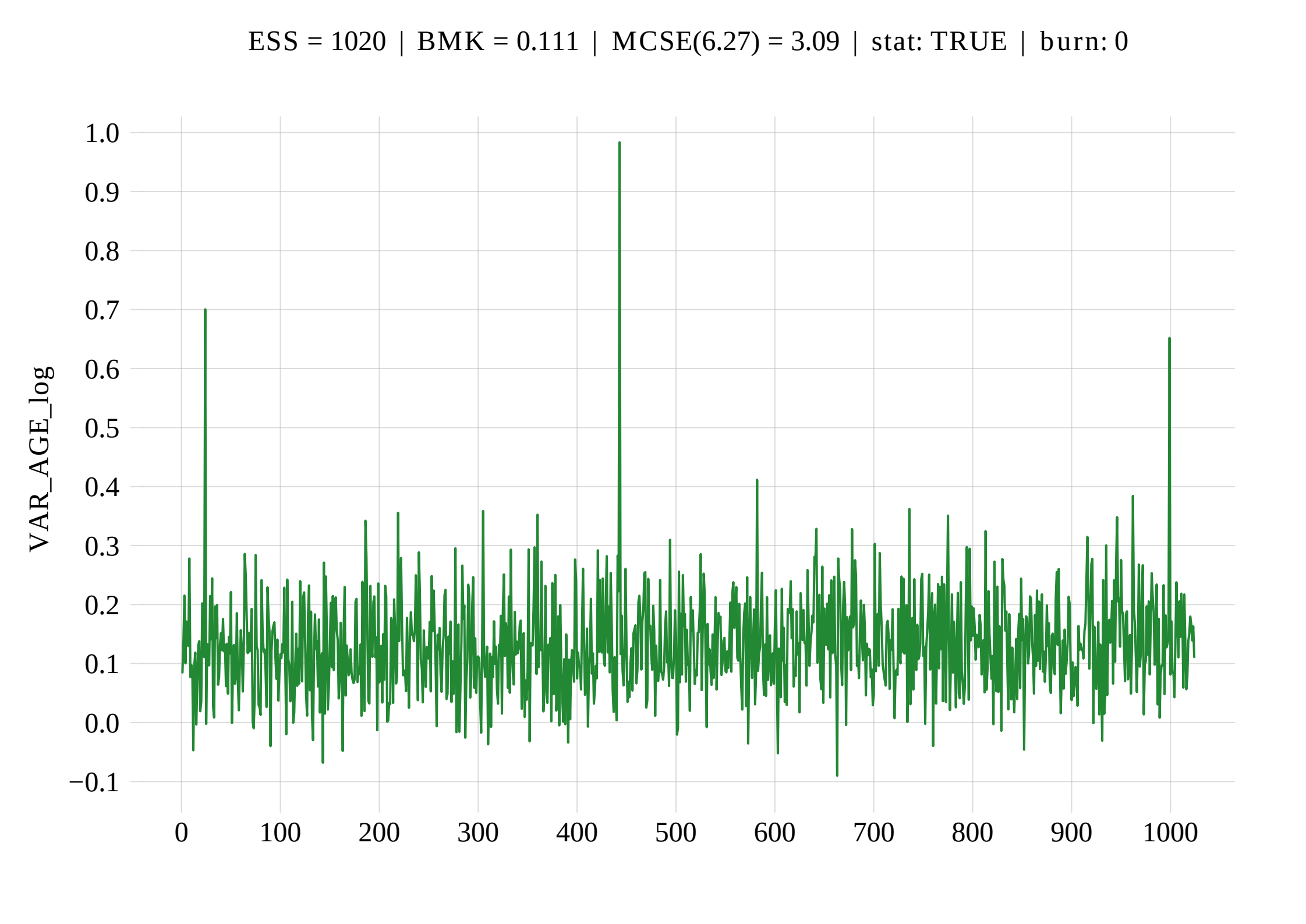

ESS = 1020 | BMK = 0.0563 | MCSE(6.27) = 3.24 | stat: FALSE | burn: 0
MEAN_GDTOTAL_gds
1.90
1.85
1.80
1.75
1.70
1.65
1.60
0
100
200
300
400
500
600
700
800
900
1000

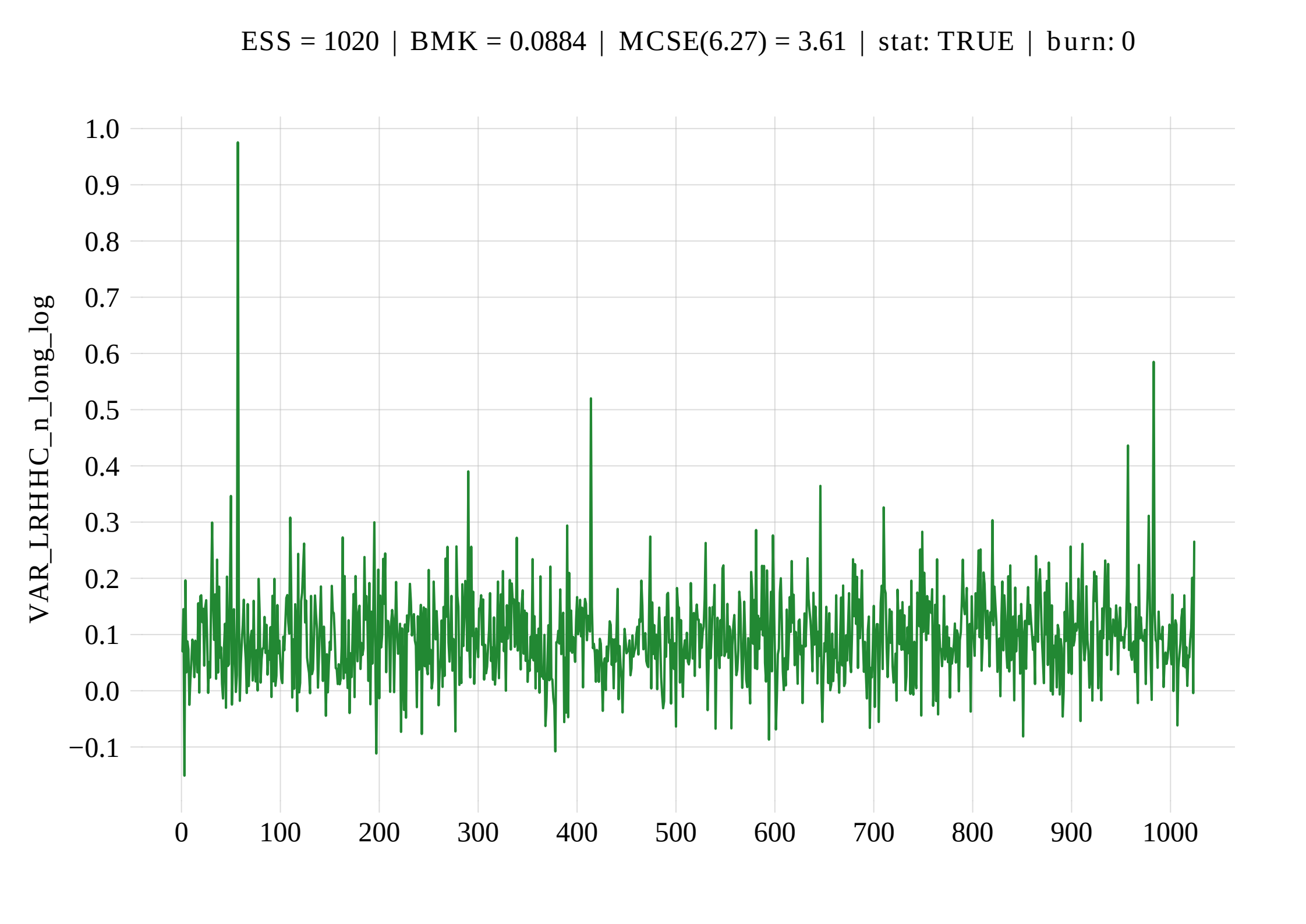

ESS = 1020 | BMK = 0.0511 | MCSE(6.27) = 2.46 | stat: TRUE | burn: 0
MEAN_ANARTERR_neuro
14.4
14.2
14.0
13.8
13.6
13.4
13.2
13.0
12.8
12.6
12.4
12.2
0
100
200
300
400
500
600
700
800
900
1000

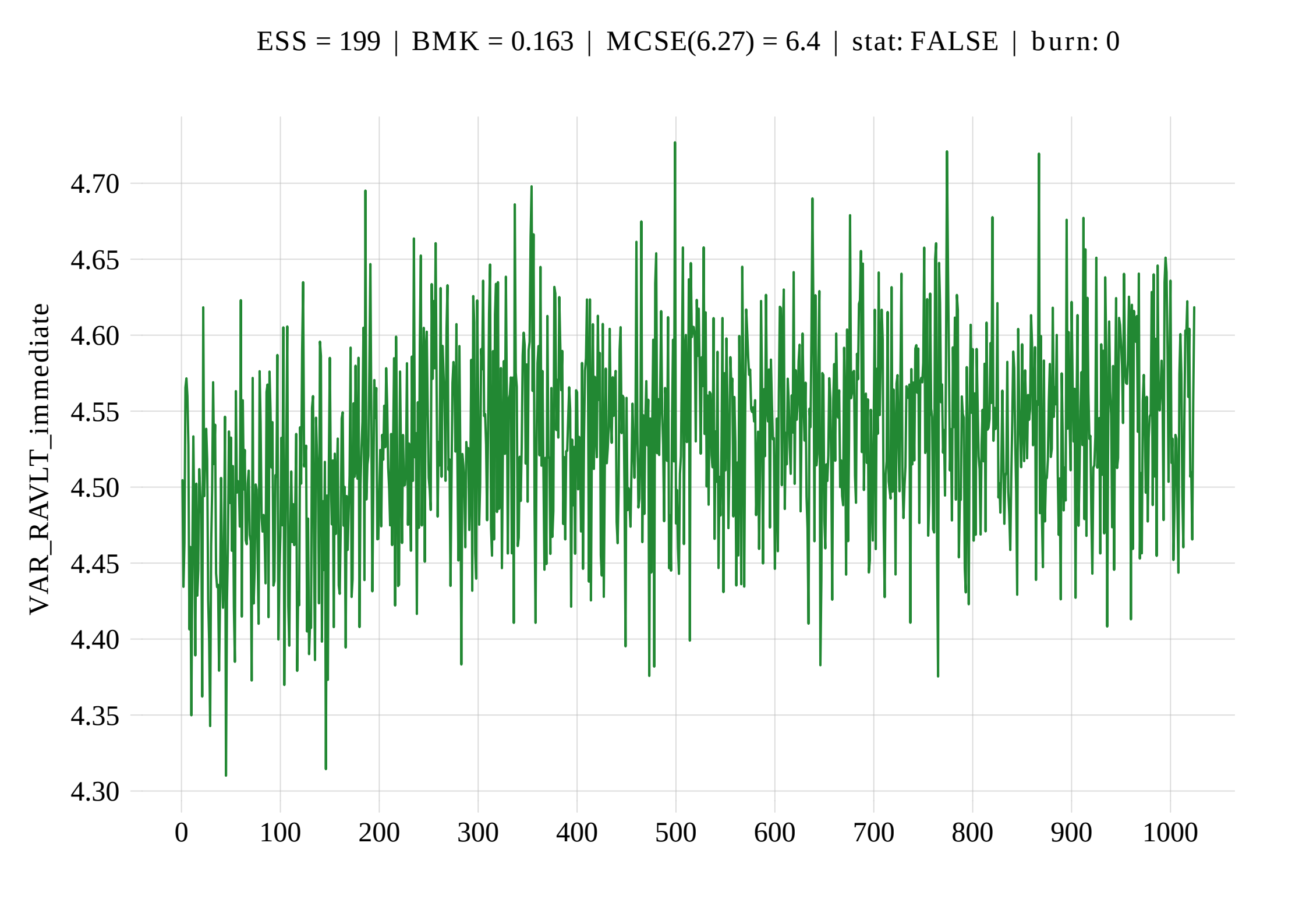

ESS = 1020 | BMK = 0.0524 | MCSE(6.27) = 3.4 | stat: TRUE | burn: 0
MEAN_Subgroup_num_
0.54
0.52
0.50
0.48
0.46
0.44
0.42
0
100
200
300
400
500
600
700
800
900
1000

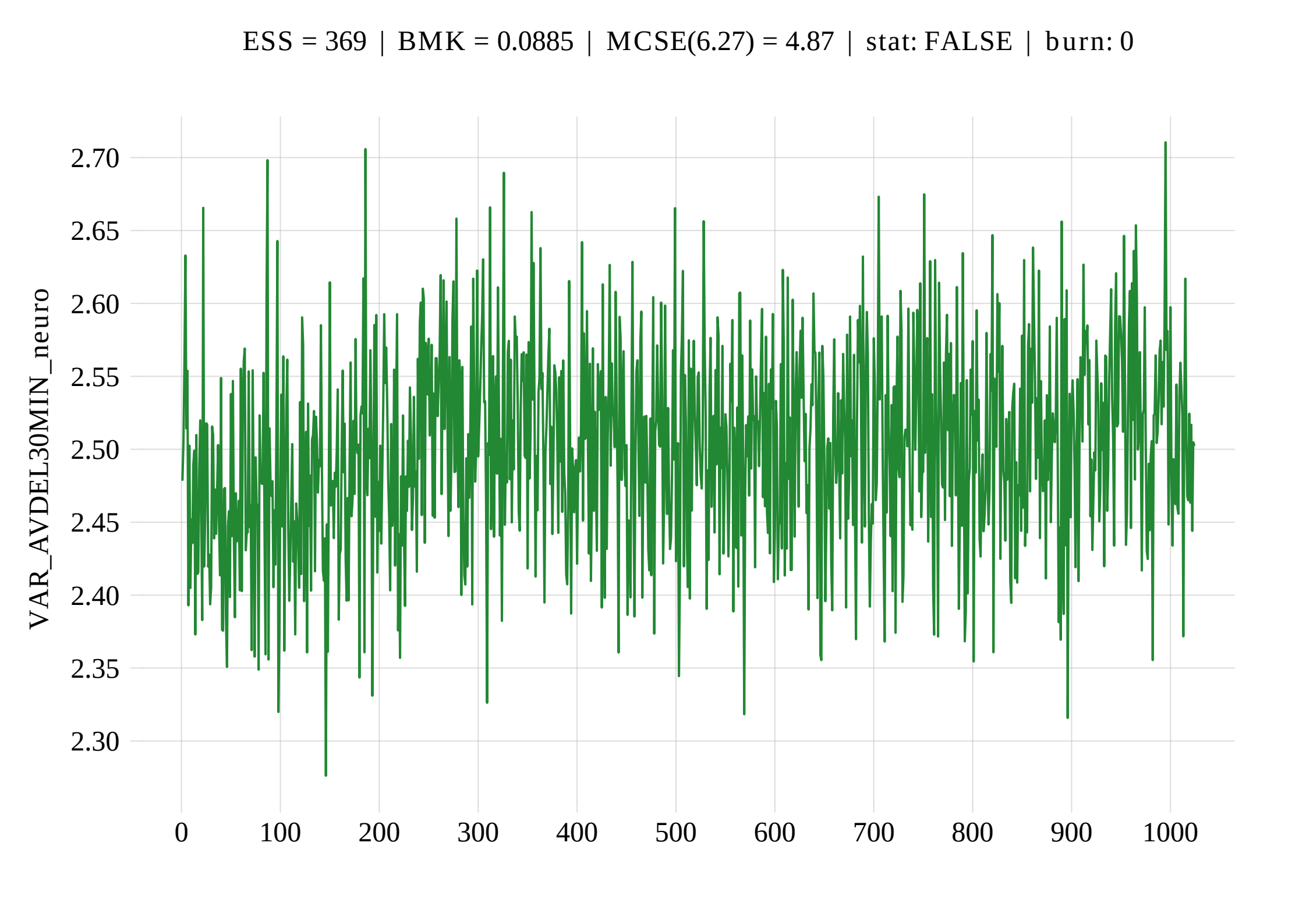

ESS = 1020 | BMK = 0.0498 | MCSE(6.27) = 2.68 | stat: TRUE | burn: 0
MEAN_Gender_num_
0.46
0.44
0.42
0.40
0.38
0.36
0.34
0.32
0
100
200
300
400
500
600
700
800
900
1000

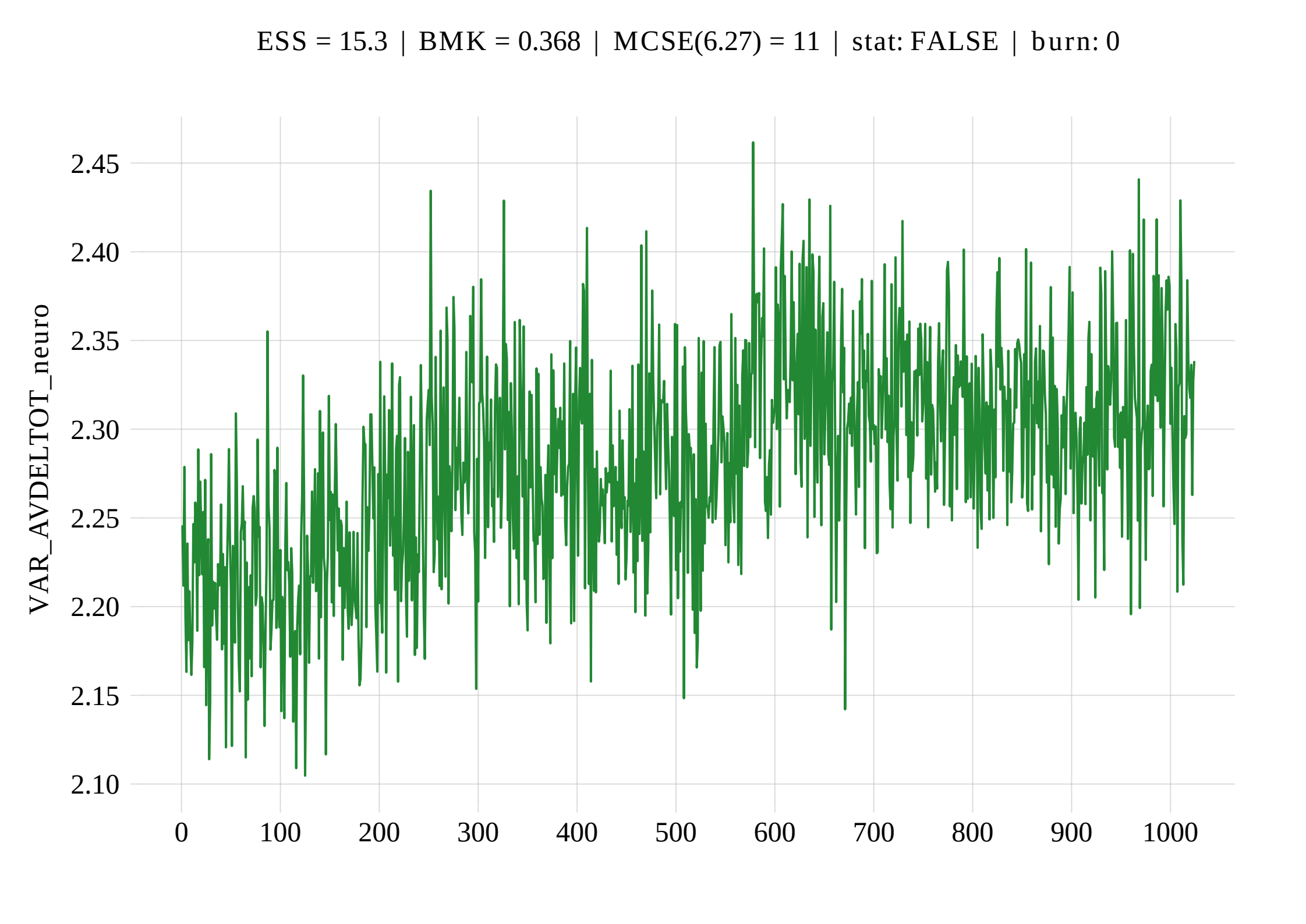

ESS = 1020 | BMK = 0.0616 | MCSE(6.27) = 2.95 | stat: TRUE | burn: 0
MEAN_Apoe4_
0.58
0.57
0.56
0.55
0.54
0.53
0.52
0.51
0.50
0.49
0.48
0.47
0.46
0.45
0
100
200
300
400
500
600
700
800
900
1000

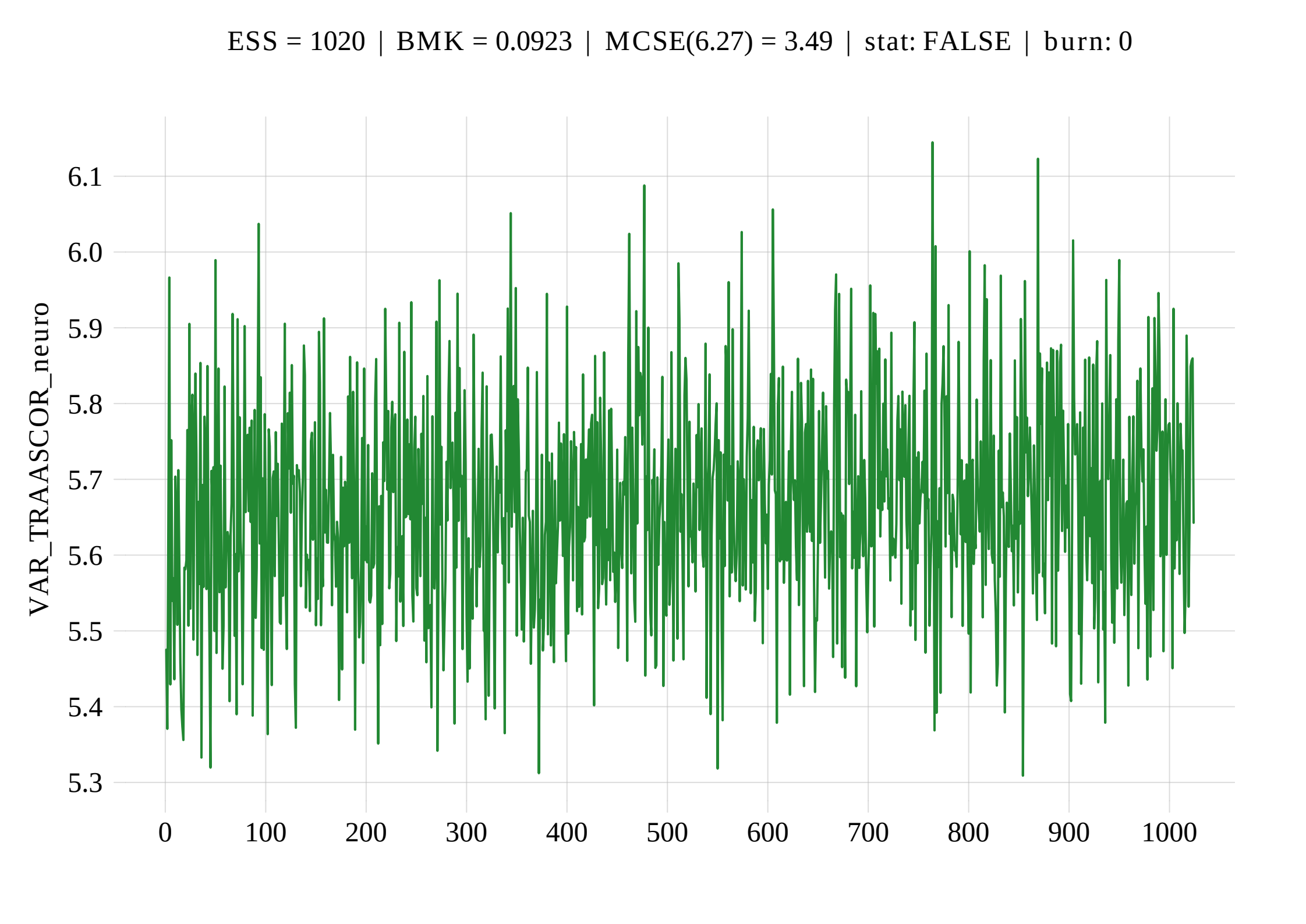

ESS = 1020 | BMK = 0.111 | MCSE(6.27) = 3.09 | stat: TRUE | burn: 0
VAR_AGE_log
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
0
100
200
300
400
500
600
700
800
900
1000

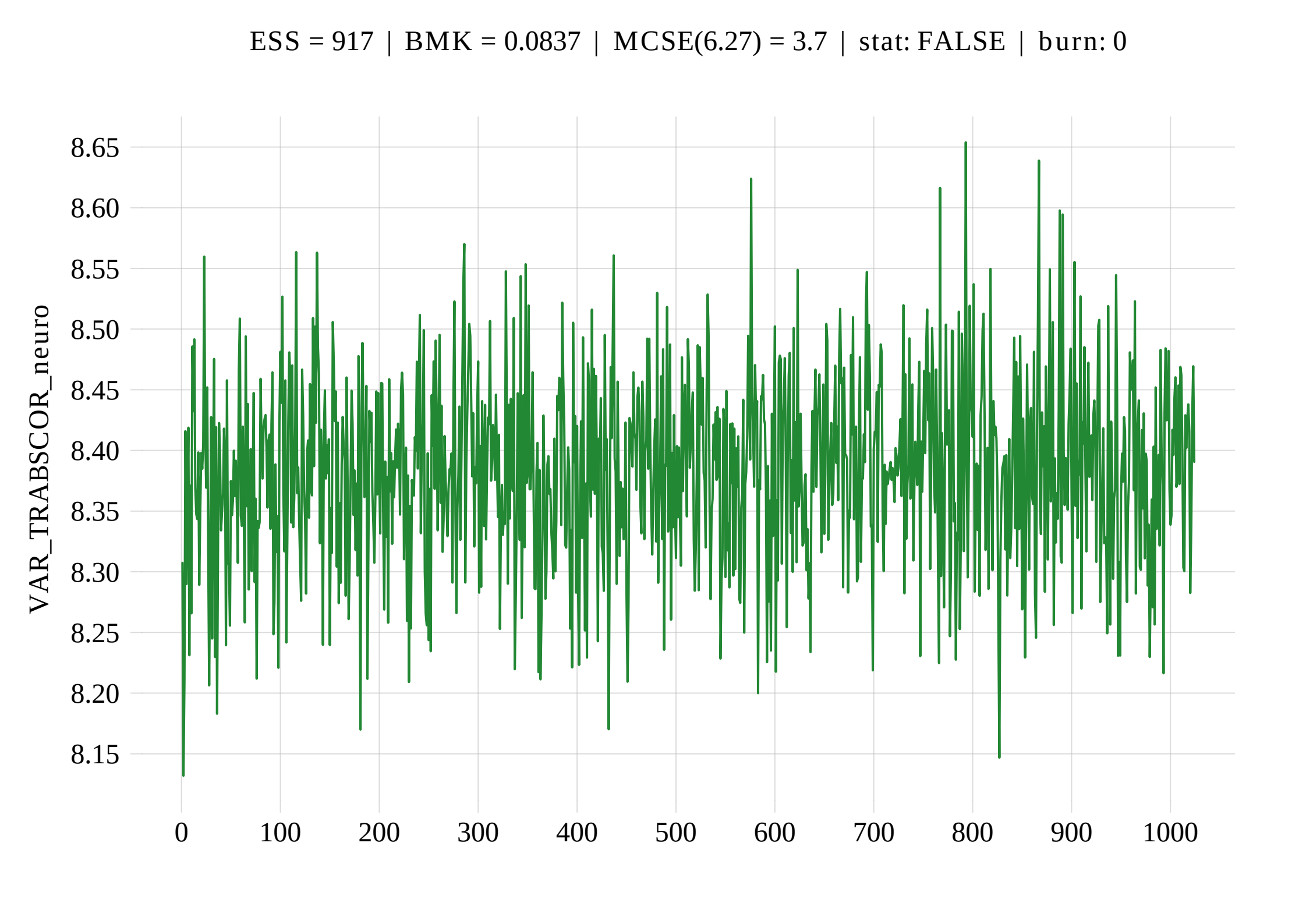

ESS = 1020 | BMK = 0.0884 | MCSE(6.27) = 3.61 | stat: TRUE | burn: 0
VAR_LRHHC_n_long_log
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
0
100
200
300
400
500
600
700
800
900
1000

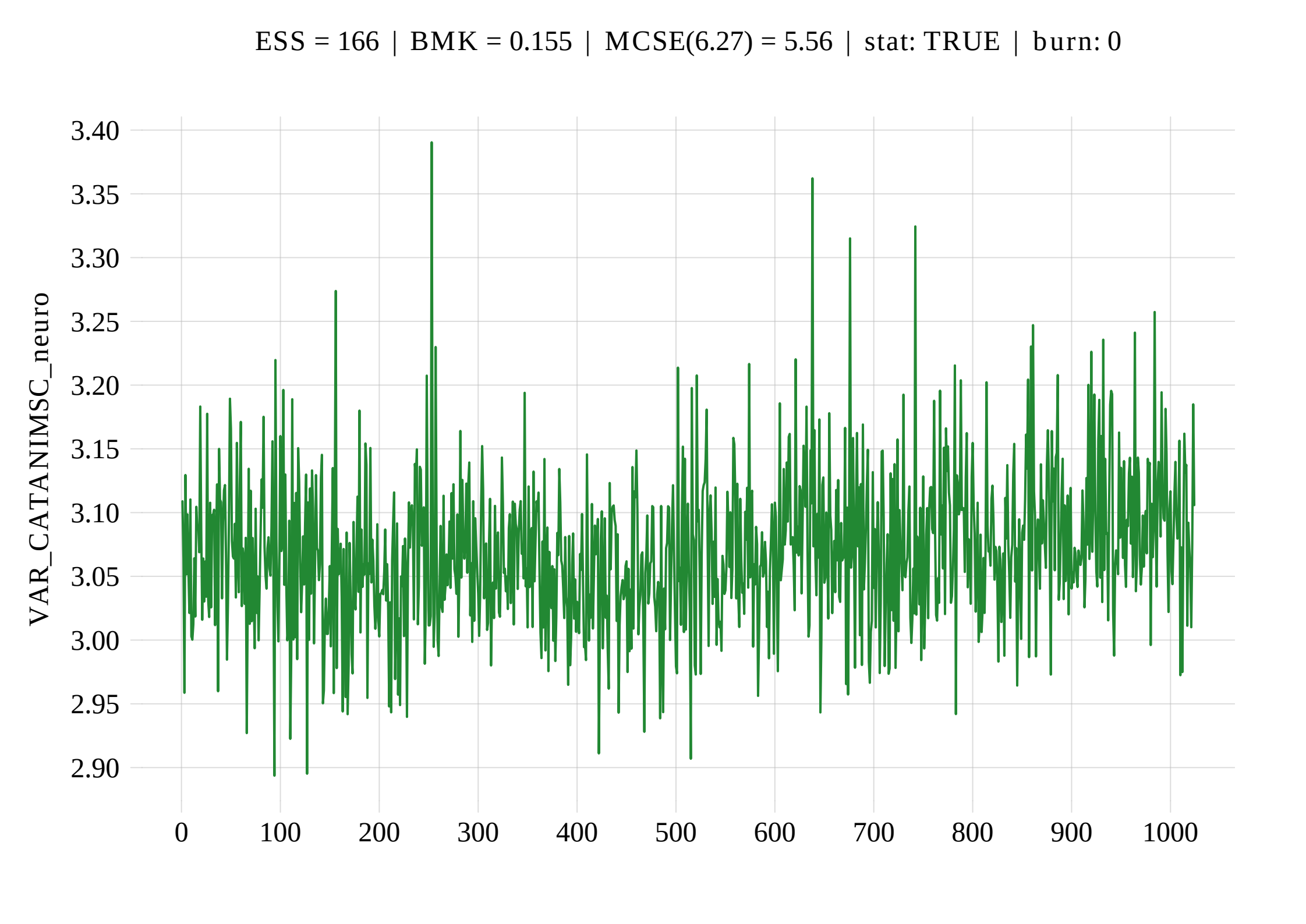

ESS = 199 | BMK = 0.163 | MCSE(6.27) = 6.4 | stat: FALSE | burn: 0
VAR_RAVLT_immediate
4.70
4.65
4.60
4.55
4.50
4.45
4.40
4.35
4.30
0
100
200
300
400
500
600
700
800
900
1000

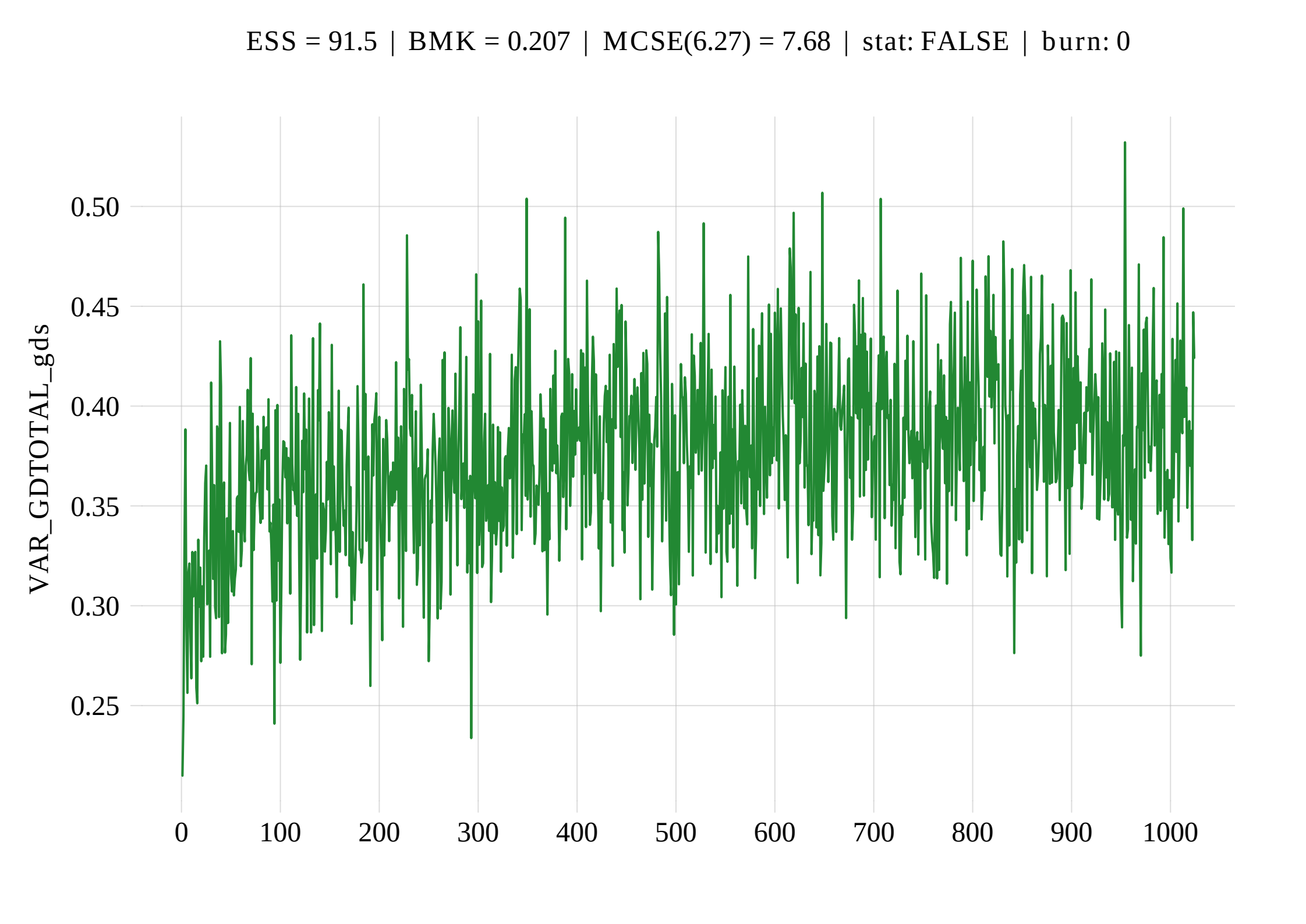

ESS = 369 | BMK = 0.0885 | MCSE(6.27) = 4.87 | stat: FALSE | burn: 0
VAR_AVDEL30MIN_neuro
2.70
2.65
2.60
2.55
2.50
2.45
2.40
2.35
2.30
0
100
200
300
400
500
600
700
800
900
1000

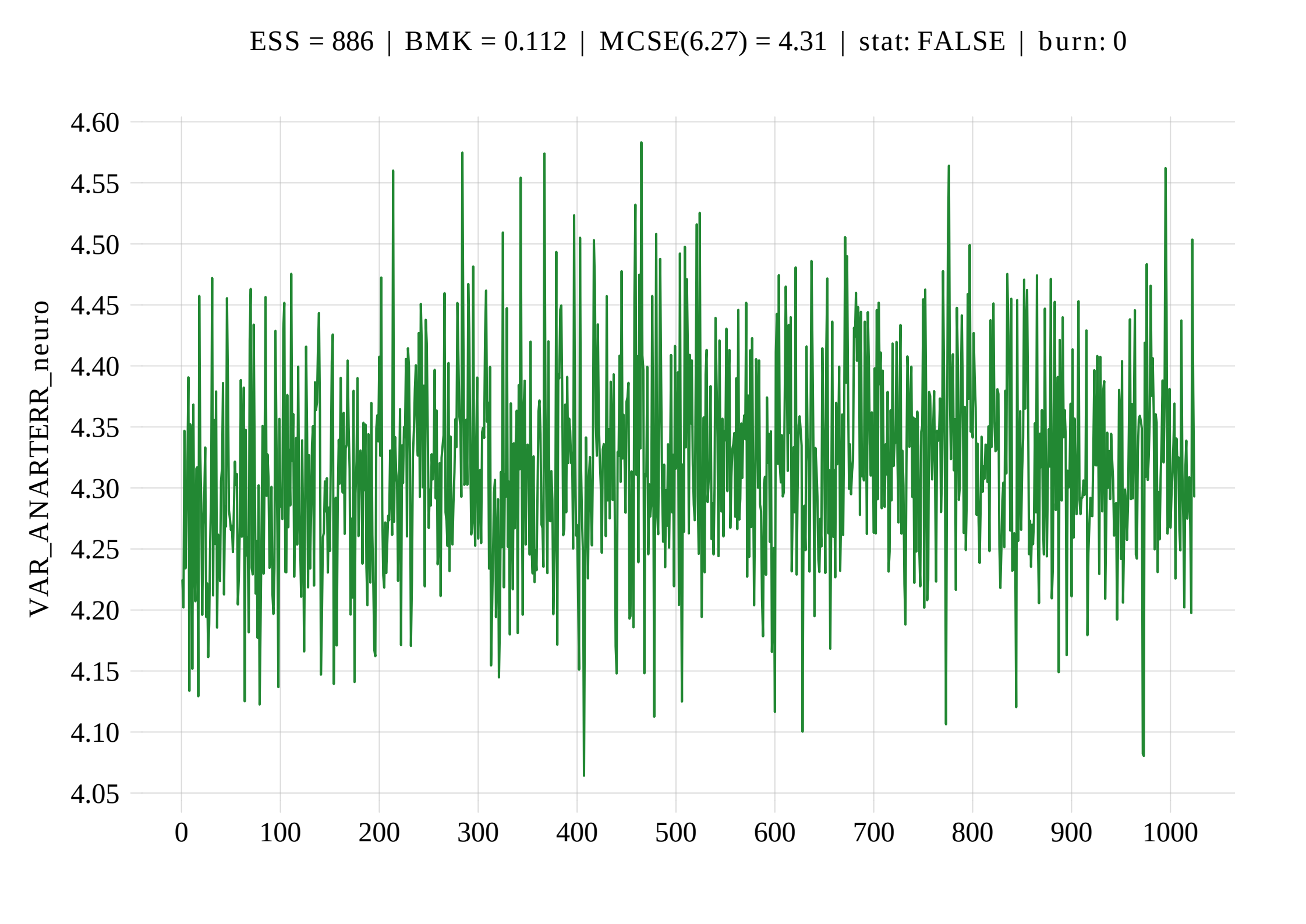

ESS = 15.3 | BMK = 0.368 | MCSE(6.27) = 11 | stat: FALSE | burn: 0
VAR_AVDELTOT_neuro
2.45
2.40
2.35
2.30
2.25
2.20
2.15
2.10
0
100
200
300
400
500
600
700
800
900
1000

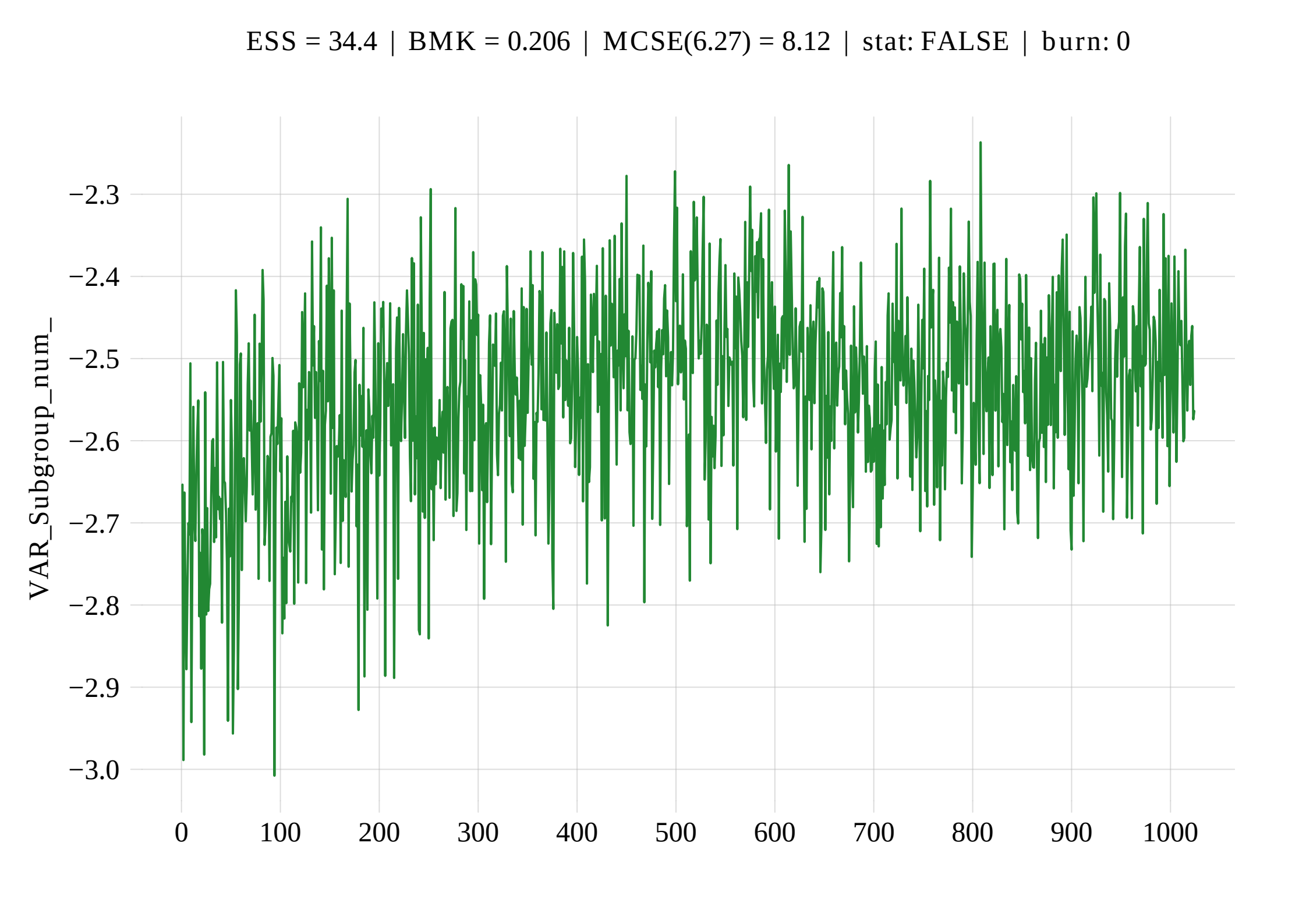

ESS = 1020 | BMK = 0.0923 | MCSE(6.27) = 3.49 | stat: FALSE | burn: 0
VAR_TRAASCOR_neuro
6.1
6.0
5.9
5.8
5.7
5.6
5.5
5.4
5.3
0
100
200
300
400
500
600
700
800
900
1000

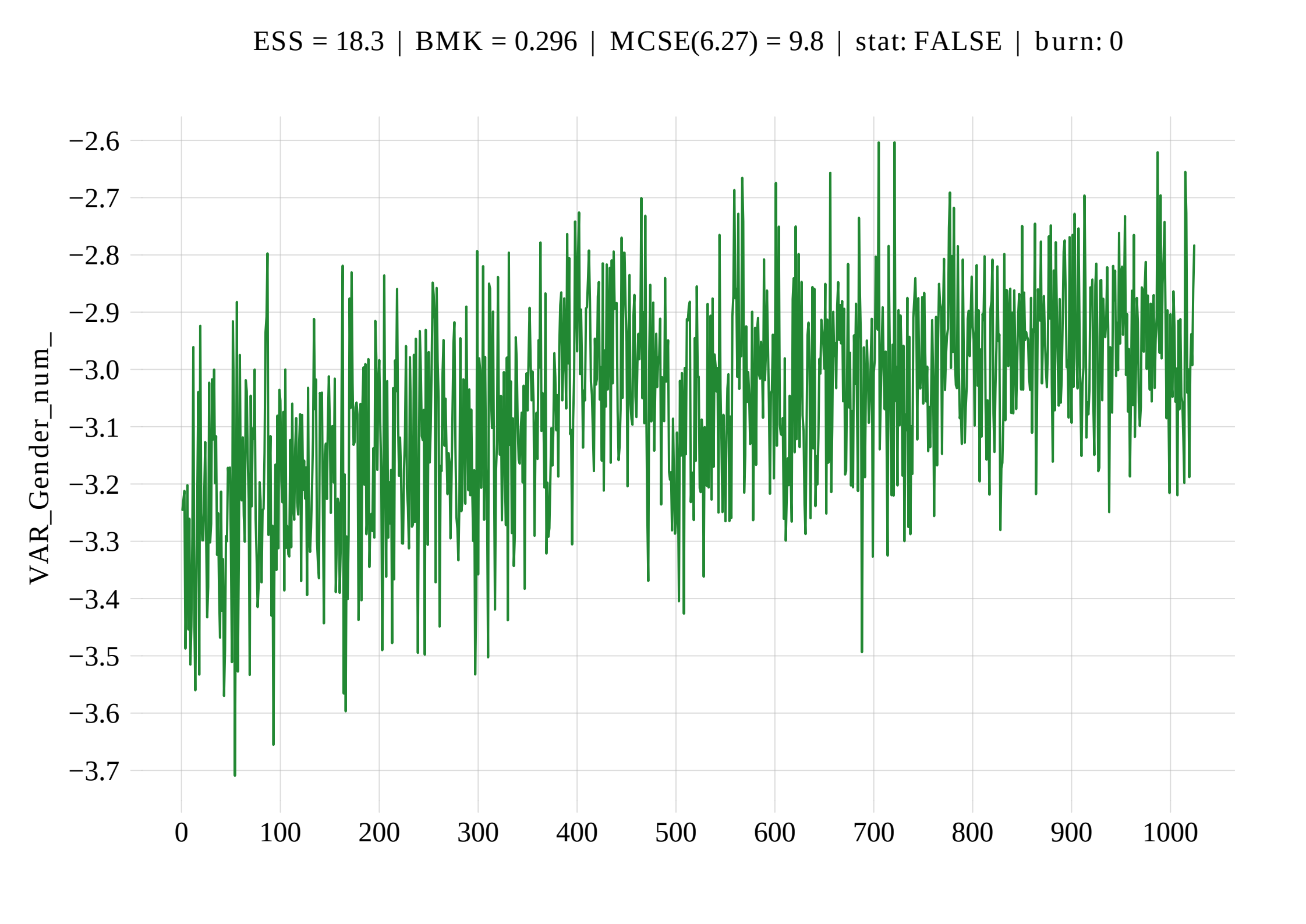

ESS = 917 | BMK = 0.0837 | MCSE(6.27) = 3.7 | stat: FALSE | burn: 0
VAR_TRABSCOR_neuro
8.65
8.60
8.55
8.50
8.45
8.40
8.35
8.30
8.25
8.20
8.15
0
100
200
300
400
500
600
700
800
900
1000

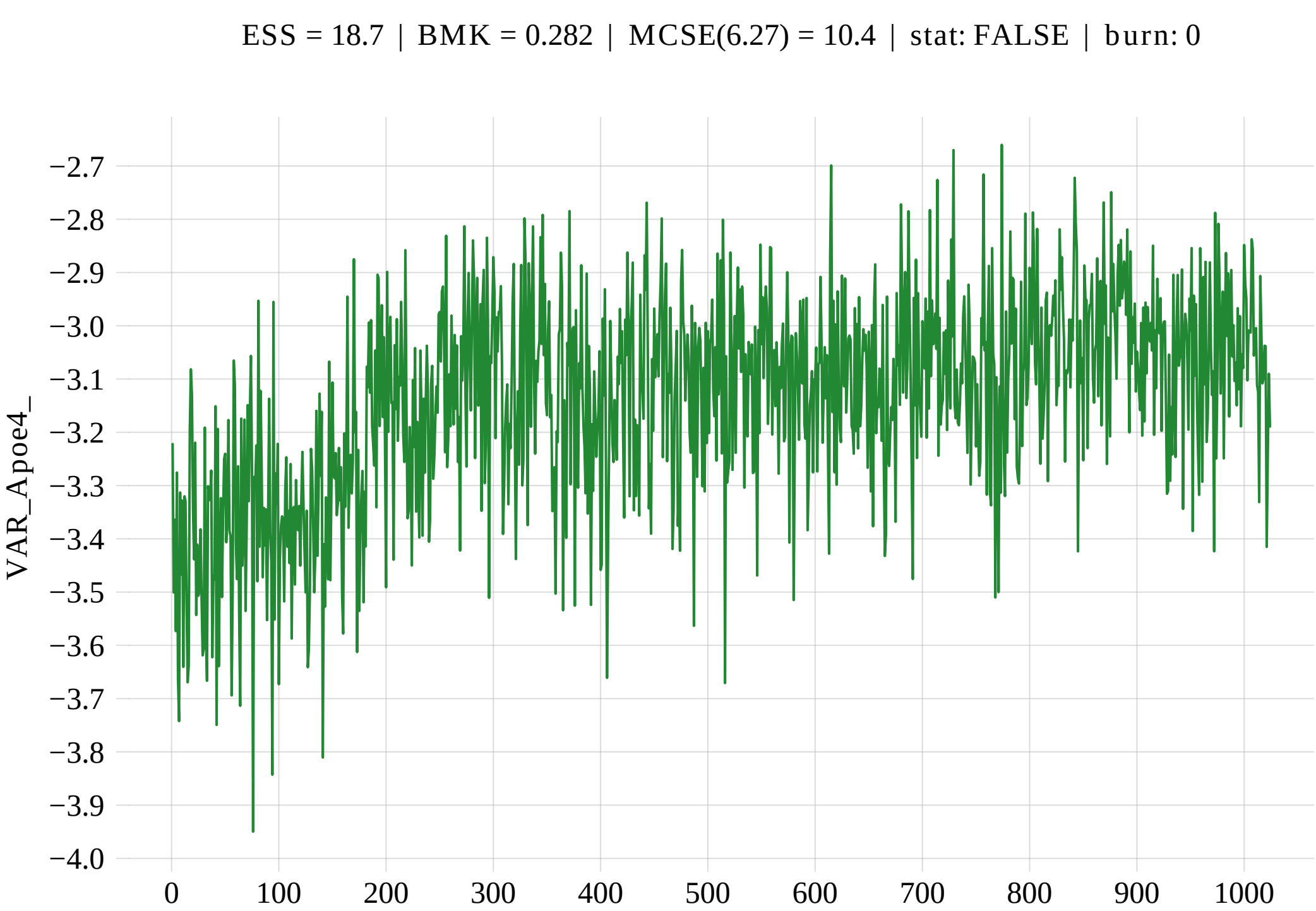

ESS = 166 | BMK = 0.155 | MCSE(6.27) = 5.56 | stat: TRUE | burn: 0
VAR_CATANIMSC_neuro
3.40
3.35
3.30
3.25
3.20
3.15
3.10
3.05
3.00
2.95
2.90
0
100
200
300
400
500
600
700
800
900
1000

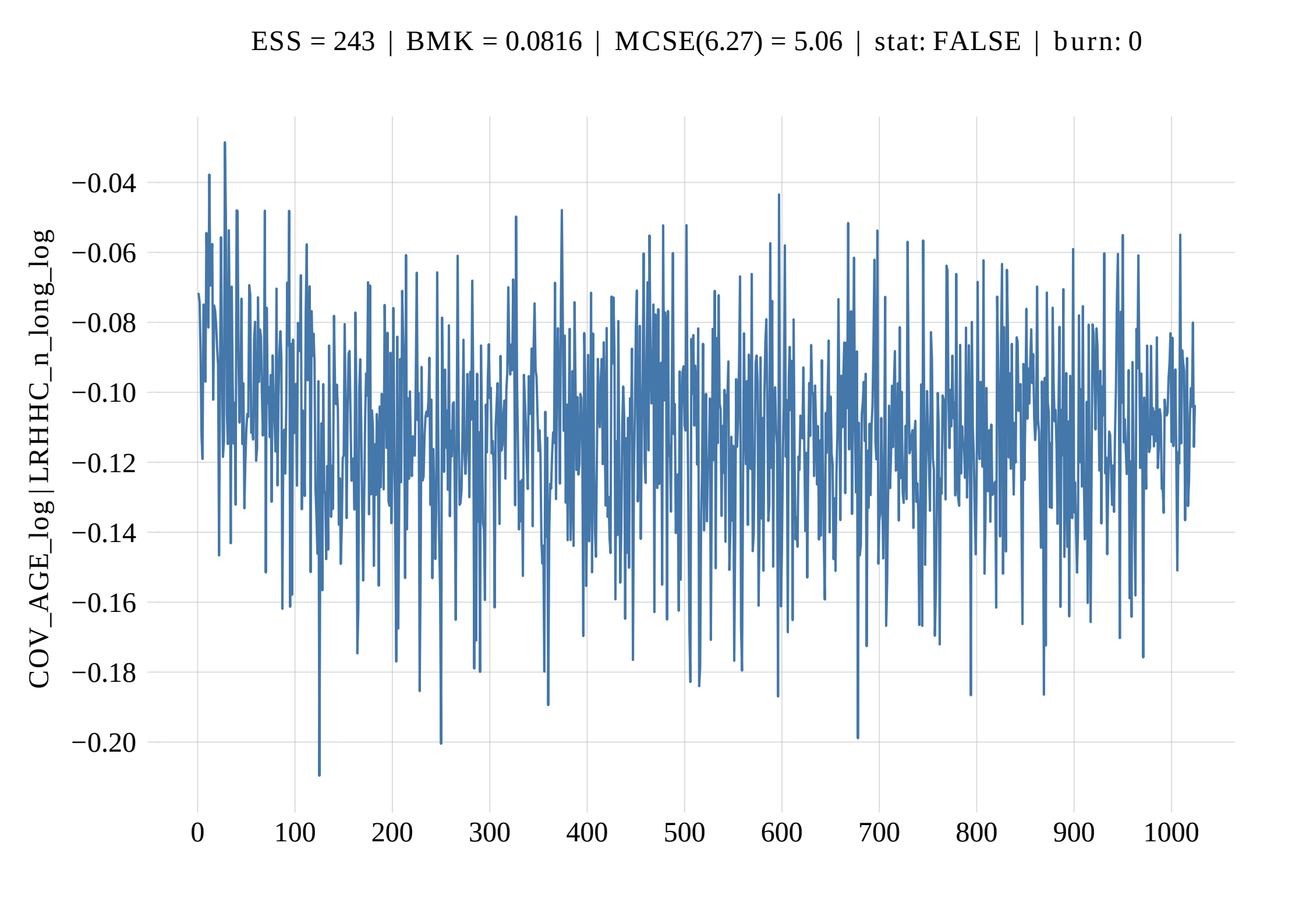

ESS = 91.5 | BMK = 0.207 | MCSE(6.27) = 7.68 | stat: FALSE | burn: 0
VAR_GDTOTAL_gds
0.50
0.45
0.40
0.35
0.30
0.25
0
100
200
300
400
500
600
700
800
900
1000

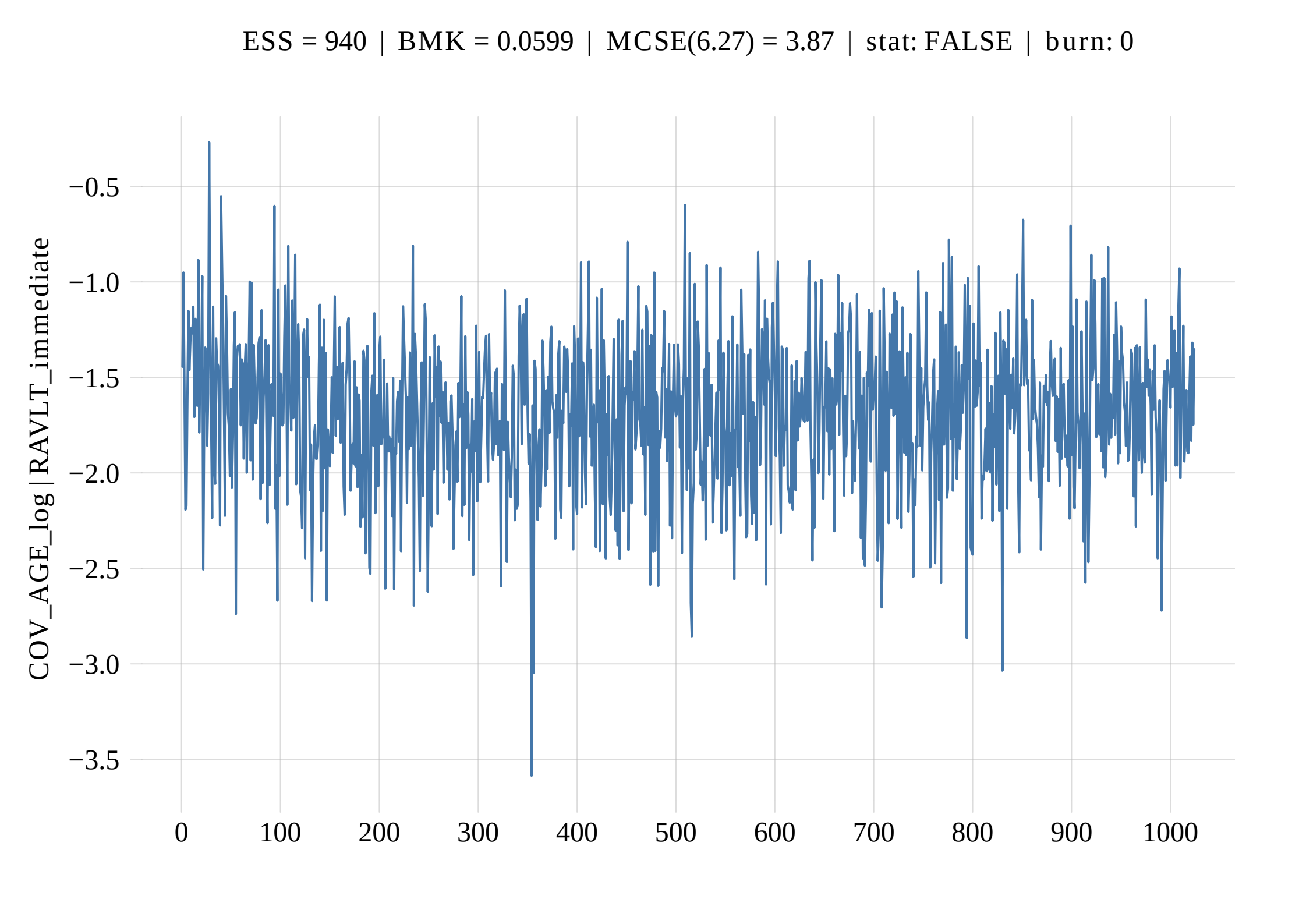

ESS = 886 | BMK = 0.112 | MCSE(6.27) = 4.31 | stat: FALSE | burn: 0
VAR_ANARTERR_neuro
4.60
4.55
4.50
4.45
4.40
4.35
4.30
4.25
4.20
4.15
4.10
4.05
0
100
200
300
400
500
600
700
800
900
1000

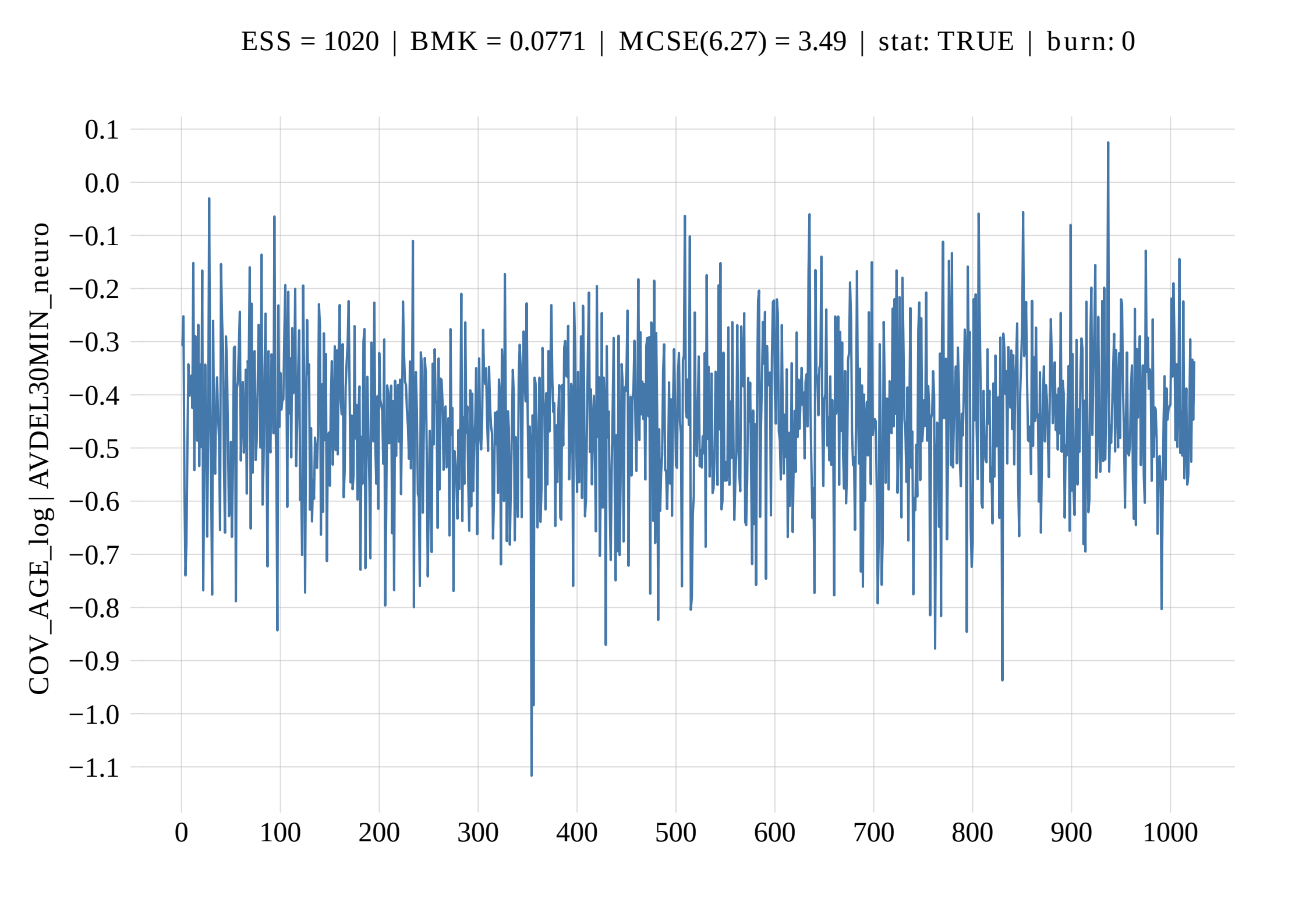

ESS = 34.4 | BMK = 0.206 | MCSE(6.27) = 8.12 | stat: FALSE | burn: 0
VAR_Subgroup_num_
−2.3
−2.4
−2.5
−2.6
−2.7
−2.8
−2.9
−3.0
0
100
200
300
400
500
600
700
800
900
1000

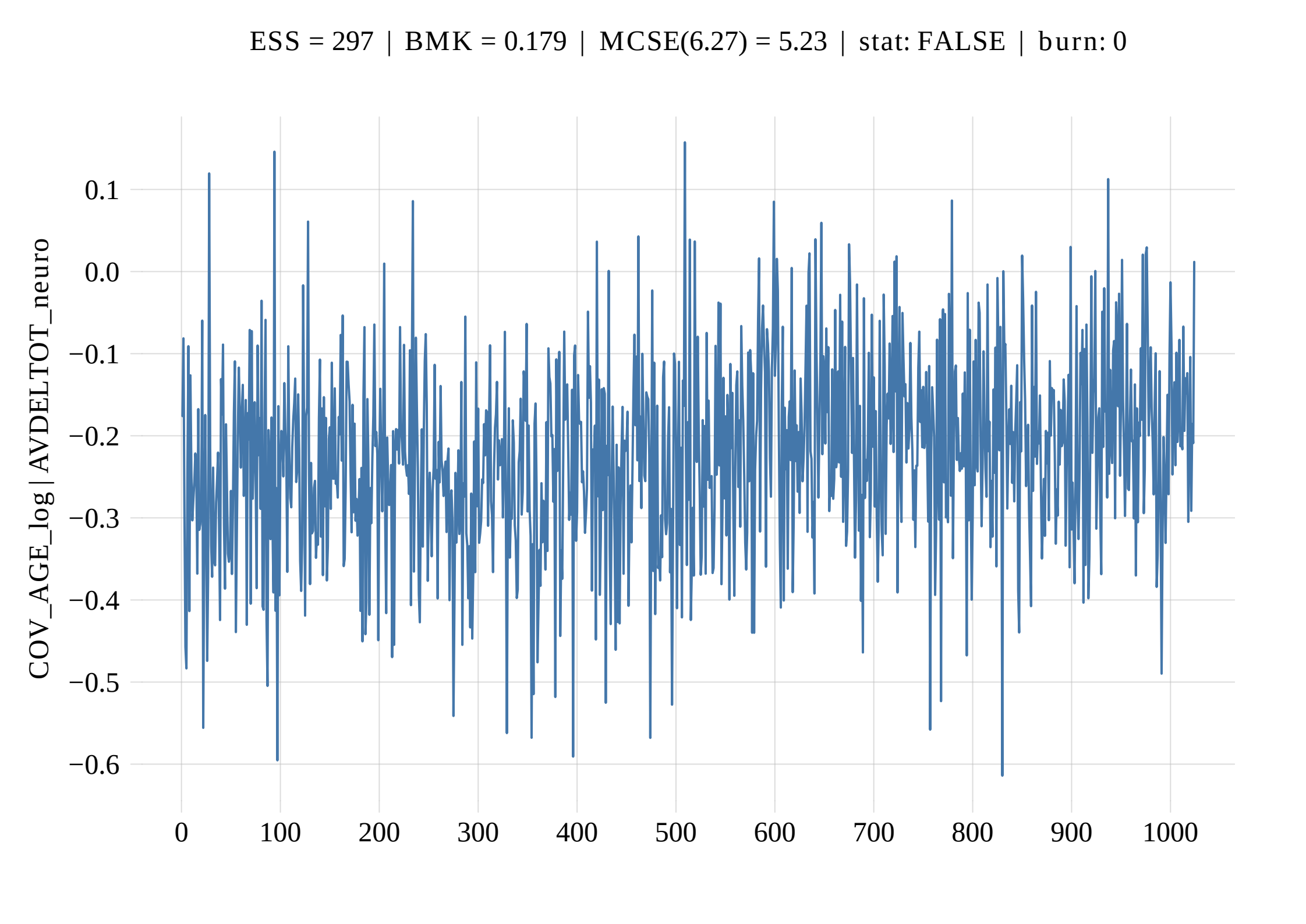

ESS = 18.3 | BMK = 0.296 | MCSE(6.27) = 9.8 | stat: FALSE | burn: 0
VAR_Gender_num_
−2.6
−2.7
−2.8
−2.9
−3.0
−3.1
−3.2
−3.3
−3.4
−3.5
−3.6
−3.7
0
100
200
300
400
500
600
700
800
900
1000

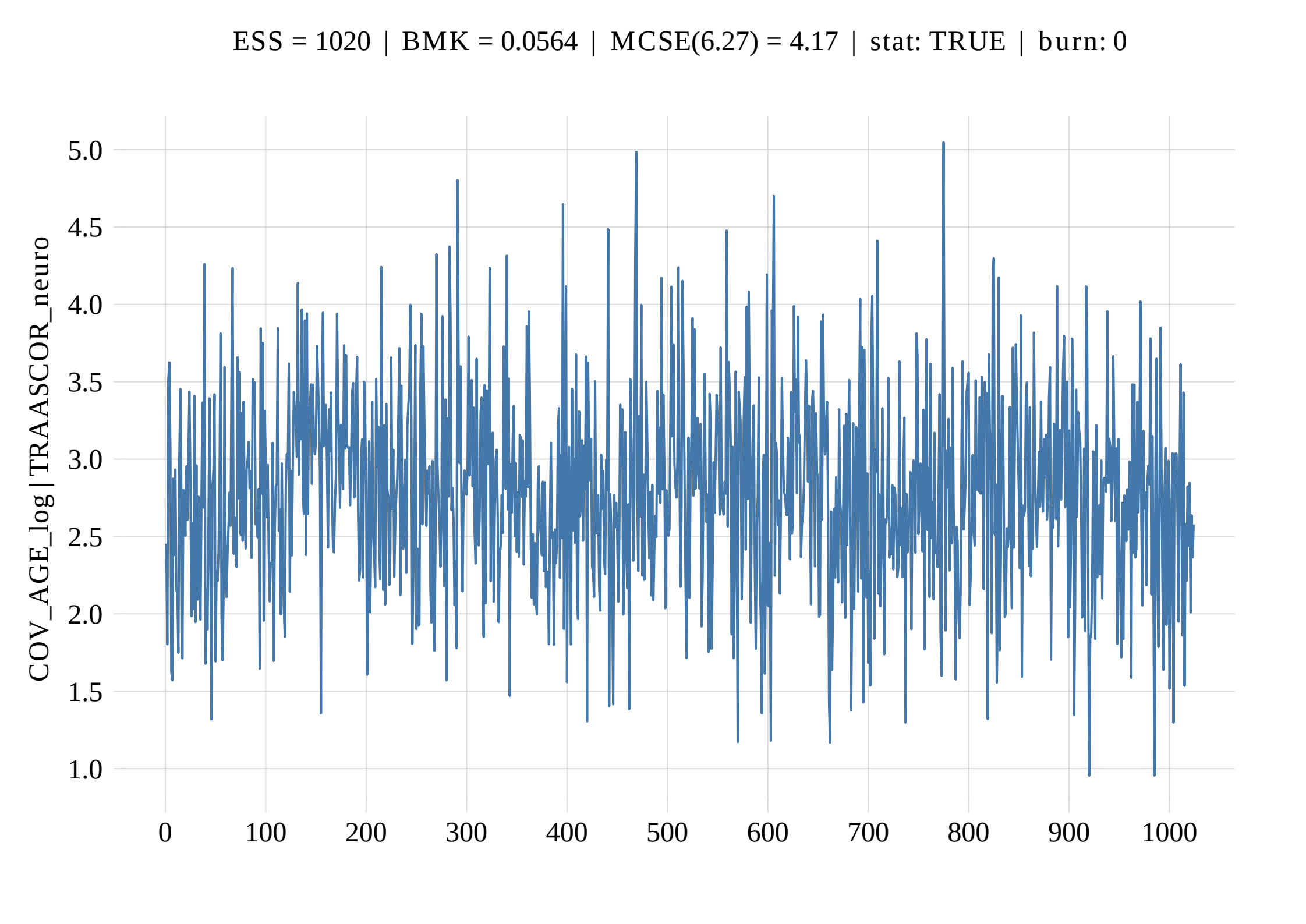

ESS = 18.7 | BMK = 0.282 | MCSE(6.27) = 10.4 | stat: FALSE | burn: 0
VAR_Apoe4_
−2.7
−2.8
−2.9
−3.0
−3.1
−3.2
−3.3
−3.4
−3.5
−3.6
−3.7
−3.8
−3.9
−4.0
0
100
200
300
400
500
600
700
800
900
1000

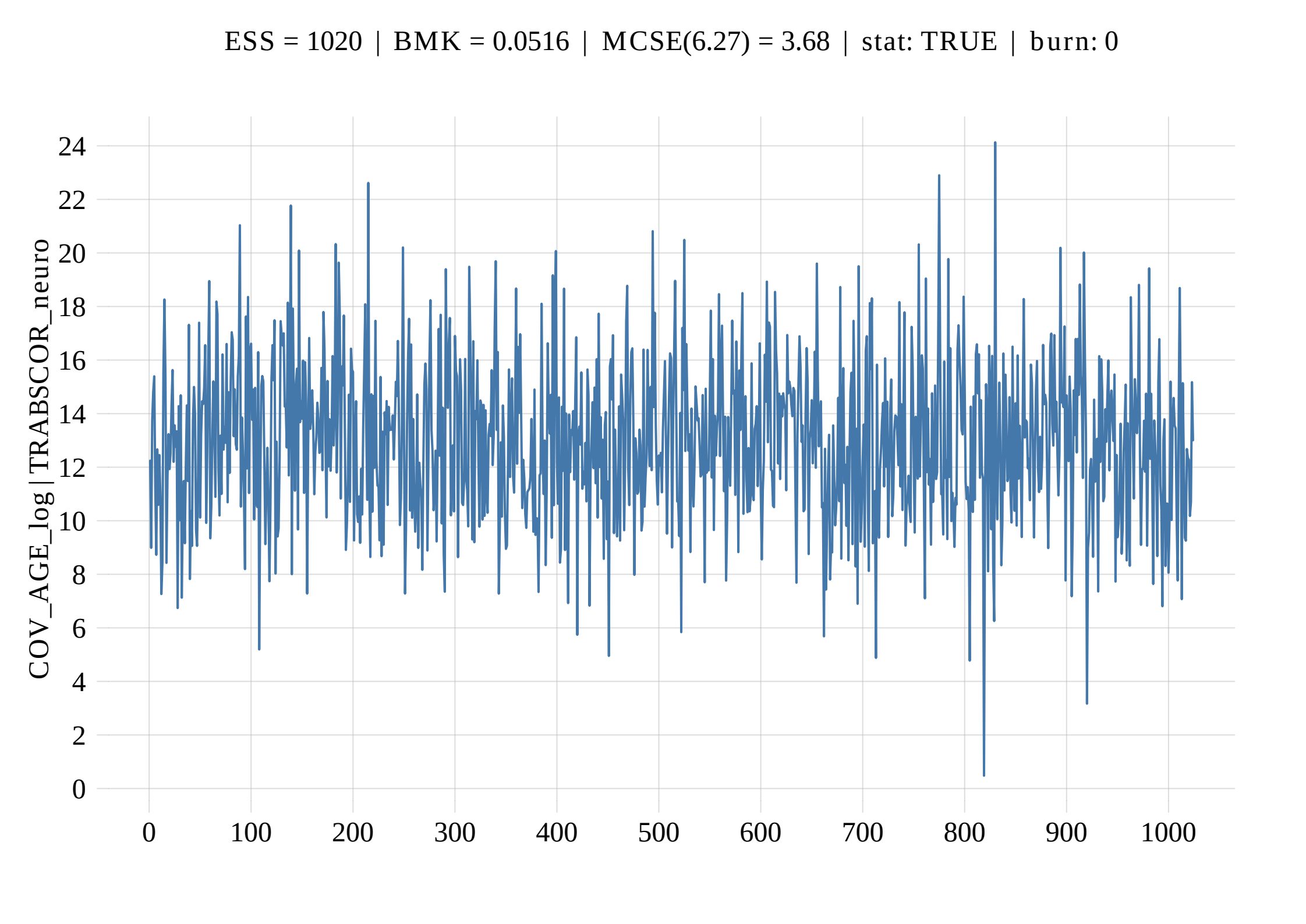

ESS = 243 | BMK = 0.0816 | MCSE(6.27) = 5.06 | stat: FALSE | burn: 0
COV_AGE_log|LRHHC_n_long_log
−0.04
−0.06
−0.08
−0.10
−0.12
−0.14
−0.16
−0.18
−0.20
0
100
200
300
400
500
600
700
800
900
1000

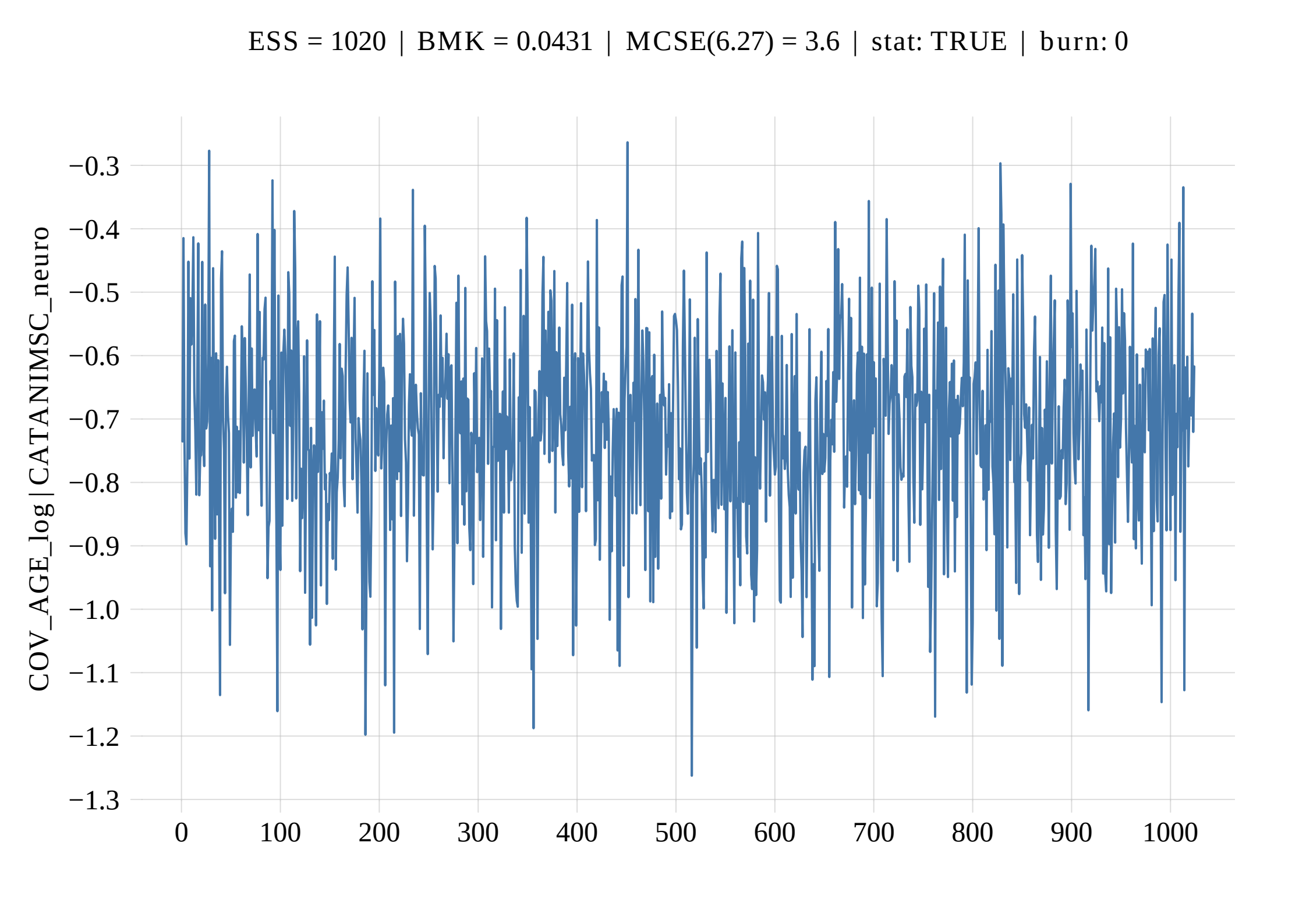

ESS = 940 | BMK = 0.0599 | MCSE(6.27) = 3.87 | stat: FALSE | burn: 0
COV_AGE_log | RAVLT_immediate
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
0
100
200
300
400
500
600
700
800
900
1000

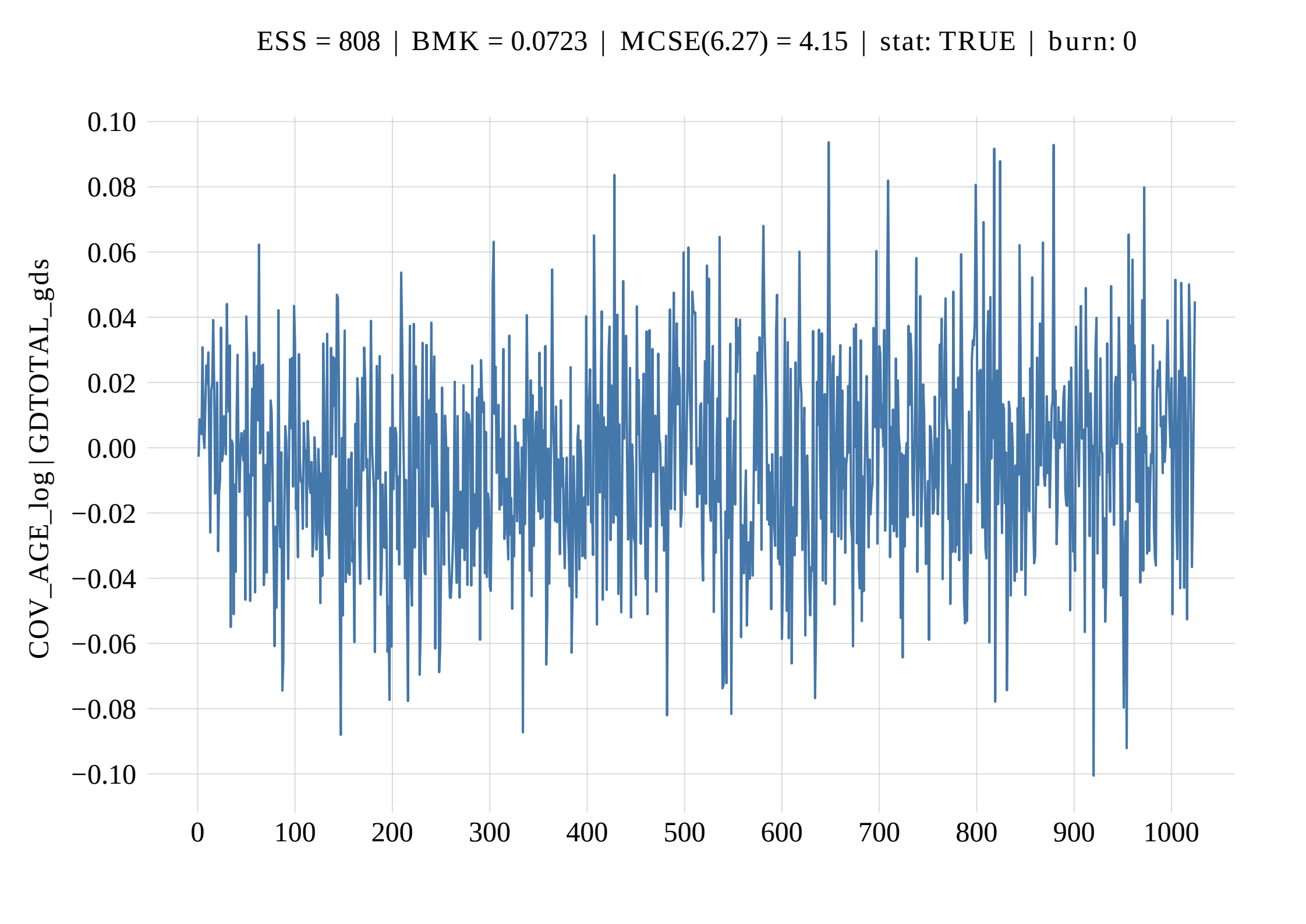

ESS = 1020 | BMK = 0.0771 | MCSE(6.27) = 3.49 | stat: TRUE | burn: 0
COV_AGE_log | AVDEL30MIN_neuro
0.1
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
−0.6
−0.7
−0.8
−0.9
−1.0
−1.1
0
100
200
300
400
500
600
700
800
900
1000

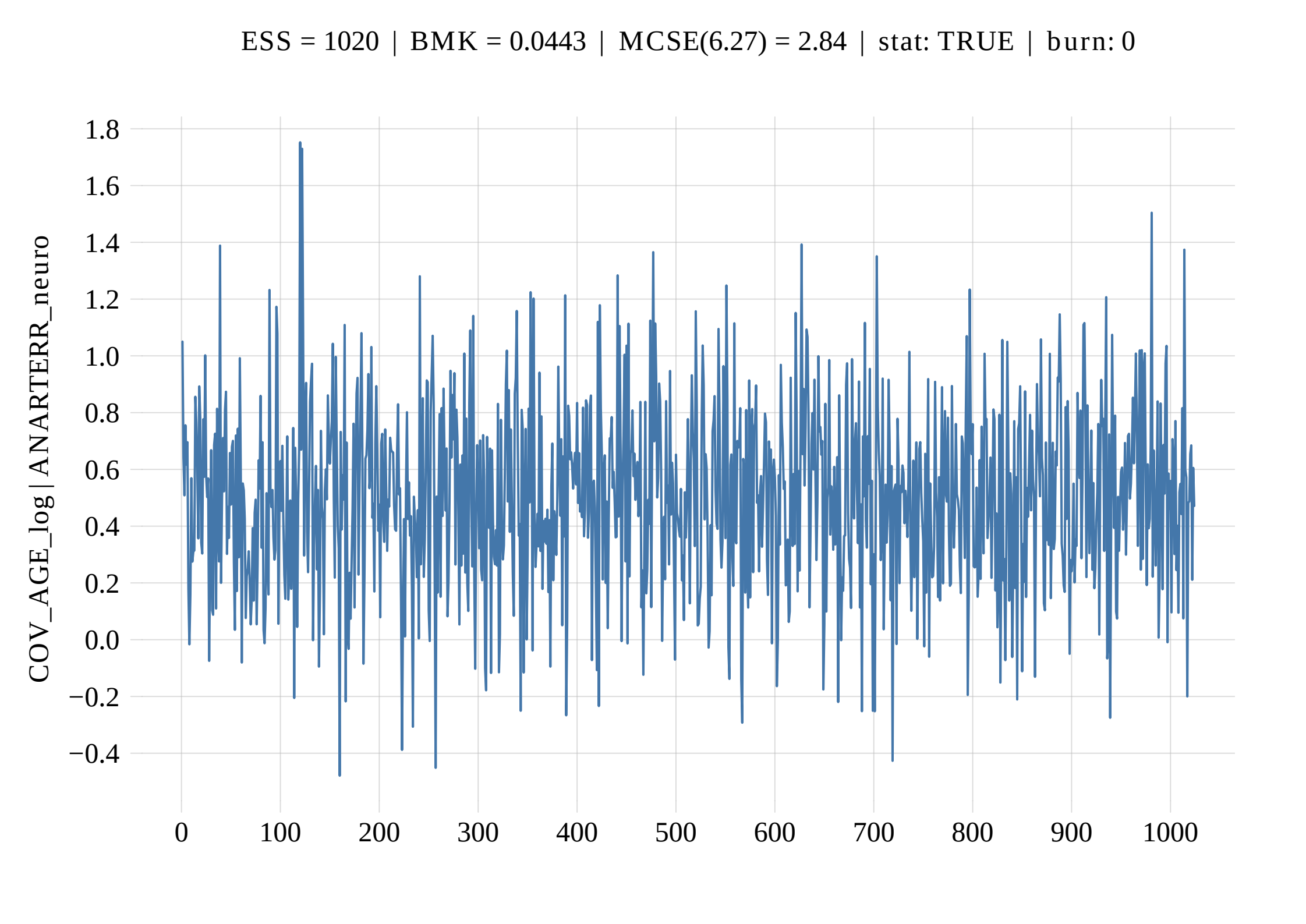

ESS = 297 | BMK = 0.179 | MCSE(6.27) = 5.23 | stat: FALSE | burn: 0
COV_AGE_log | AVDELTOT_neuro
0.1
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
−0.6
0
100
200
300
400
500
600
700
800
900
1000

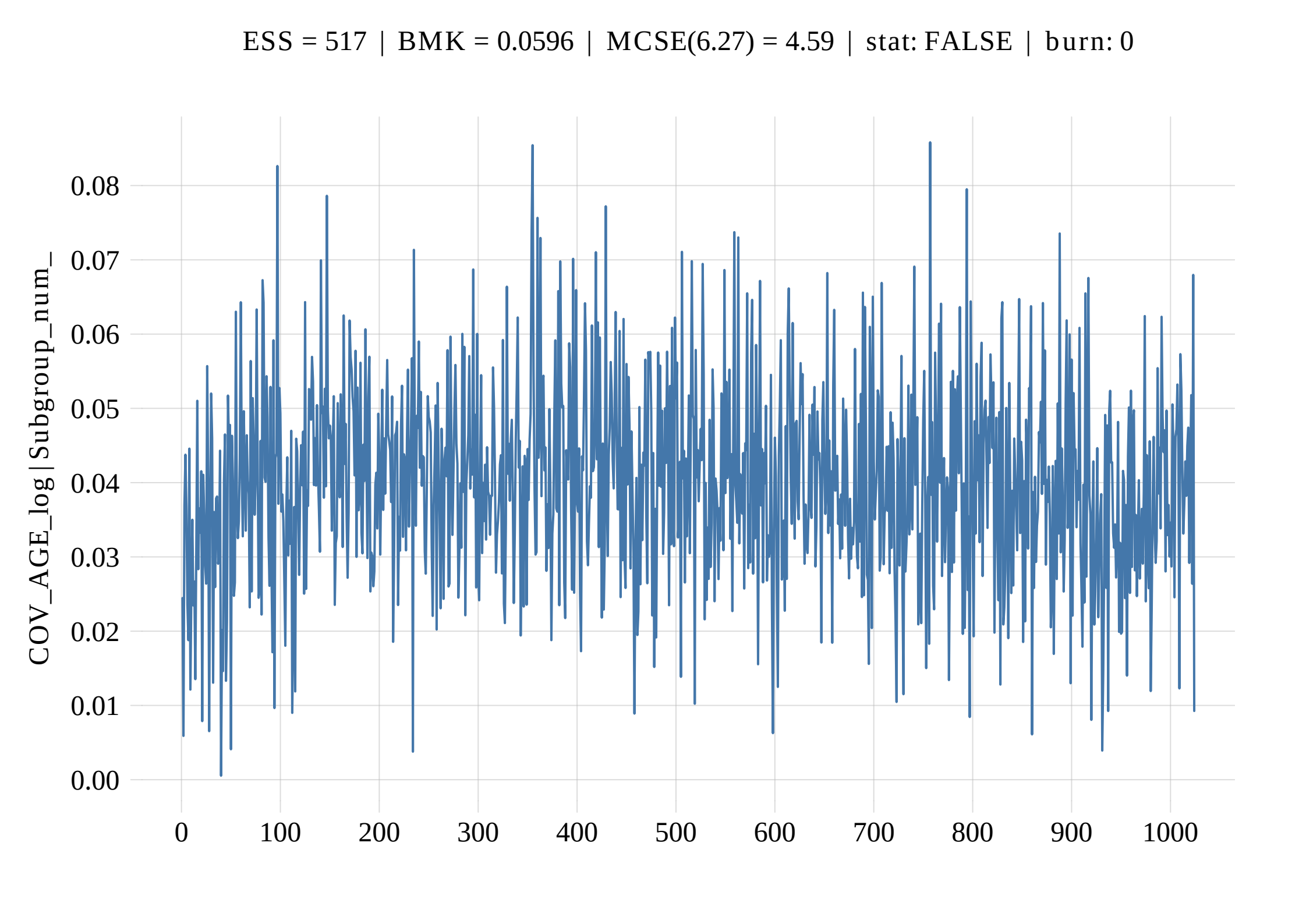

ESS = 1020 | BMK = 0.0564 | MCSE(6.27) = 4.17 | stat: TRUE | burn: 0
COV_AGE_log | TRAASCOR_neuro
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0
100
200
300
400
500
600
700
800
900
1000

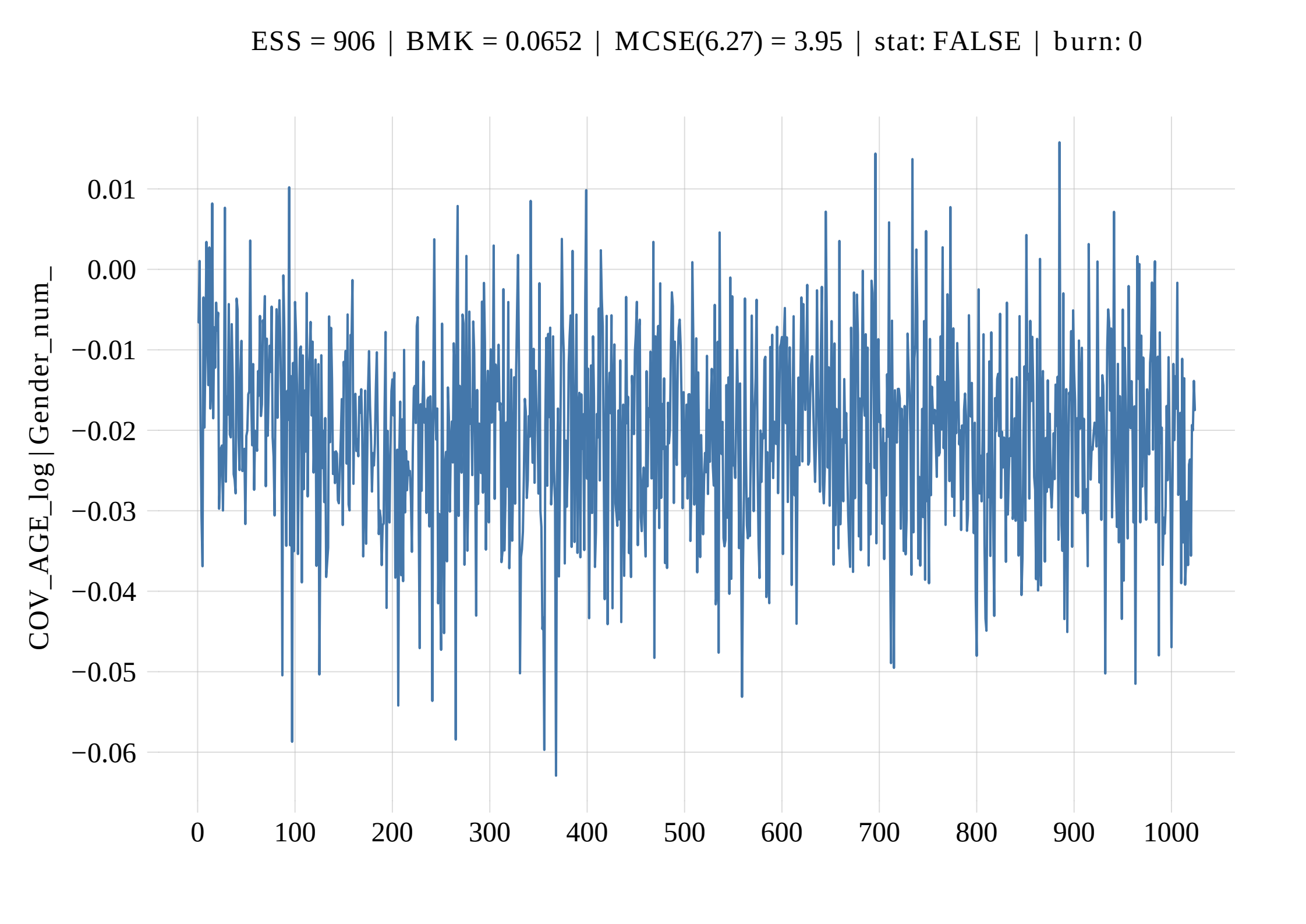

ESS = 1020 | BMK = 0.0516 | MCSE(6.27) = 3.68 | stat: TRUE | burn: 0
COV_AGE_log|TRABSCOR_neuro
24
22
20
18
16
14
12
10
8
6
4
2
0
0
100
200
300
400
500
600
700
800
900
1000

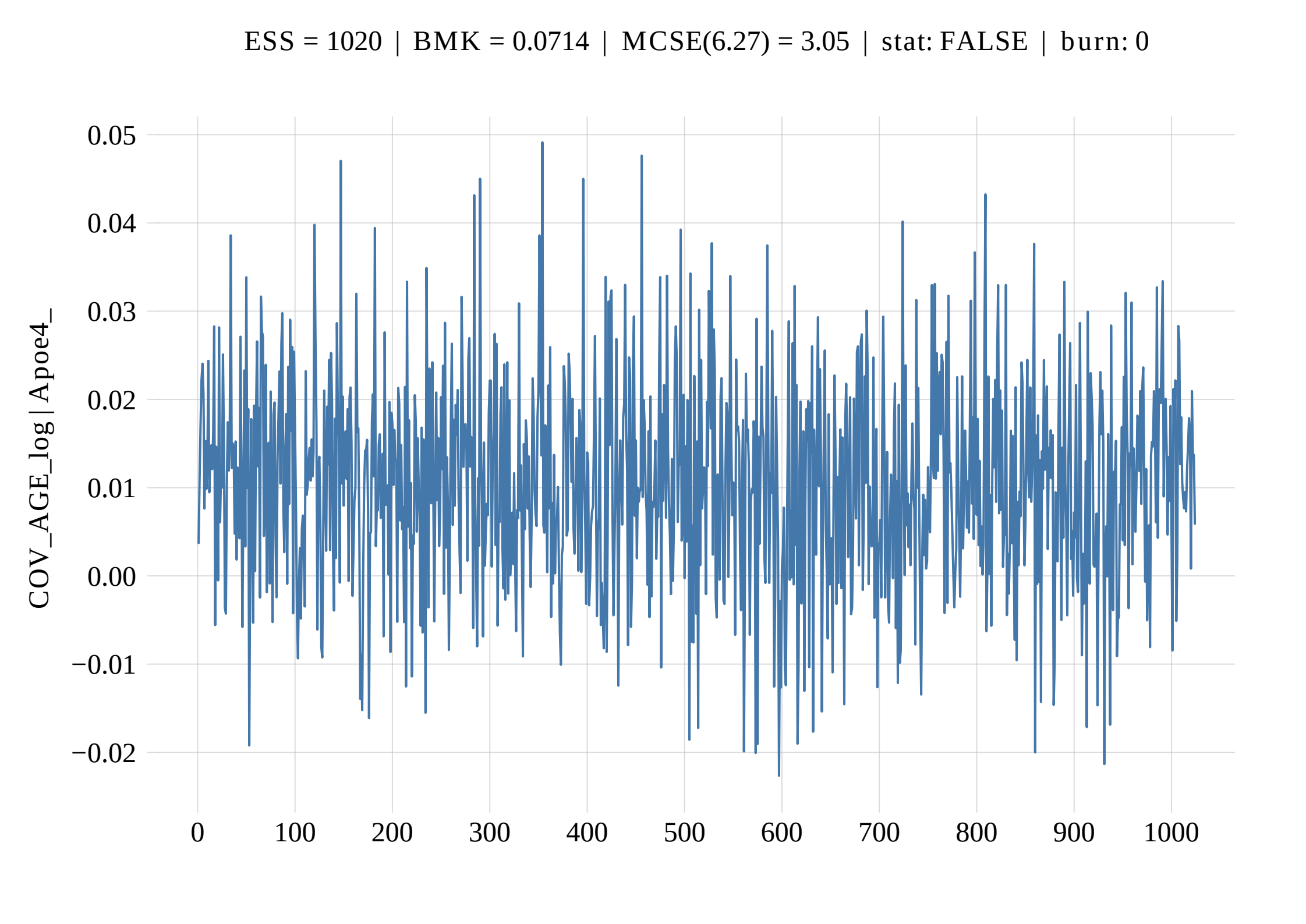

ESS = 1020 | BMK = 0.0431 | MCSE(6.27) = 3.6 | stat: TRUE | burn: 0
COV_AGE_log|CATANIMSC_neuro
−0.3
−0.4
−0.5
−0.6
−0.7
−0.8
−0.9
−1.0
−1.1
−1.2
−1.3
0
100
200
300
400
500
600
700
800
900
1000

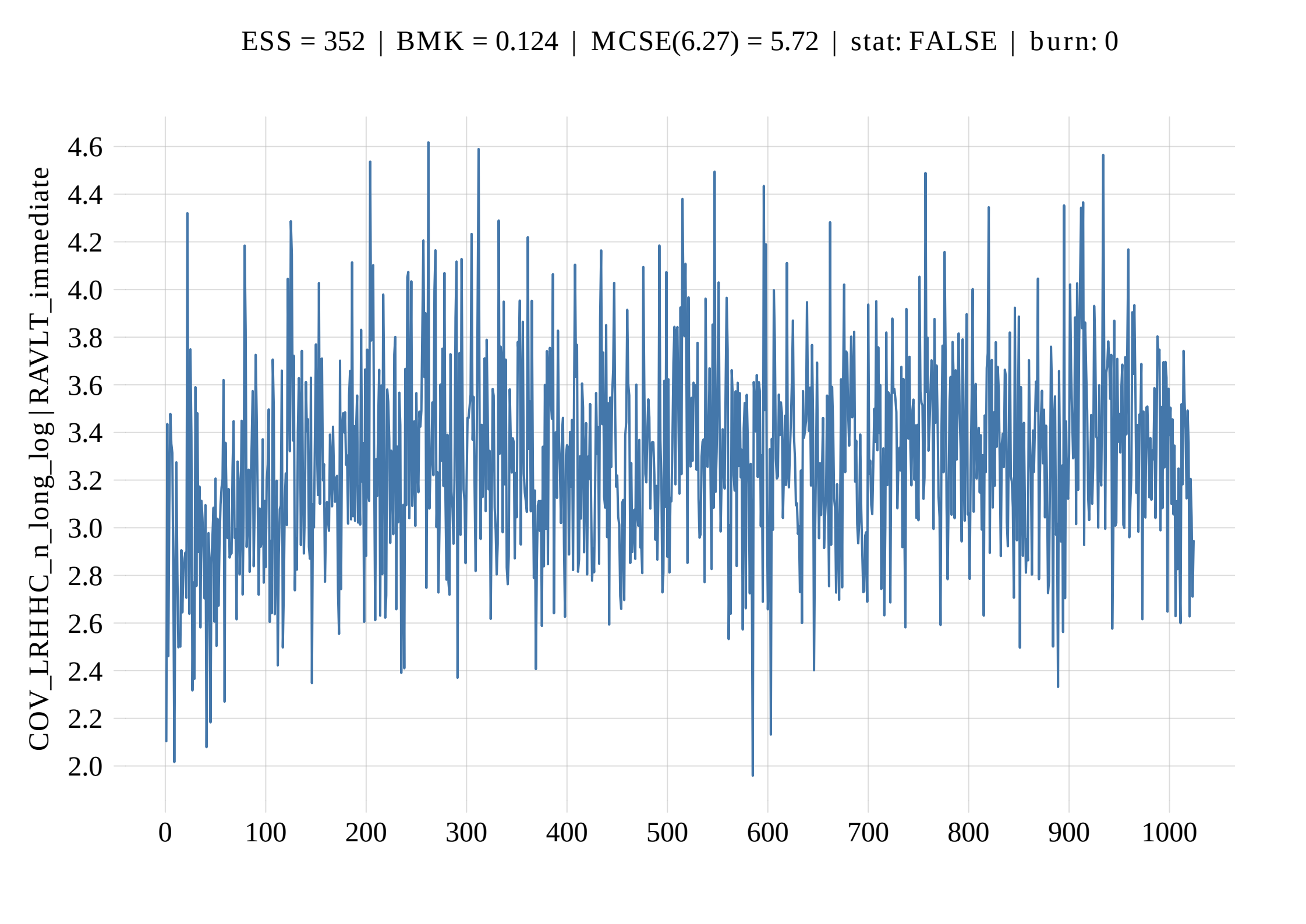

ESS = 808 | BMK = 0.0723 | MCSE(6.27) = 4.15 | stat: TRUE | burn: 0
COV_AGE_log|GDTOTAL_gds
0.10
0.08
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
−0.10
0
100
200
300
400
500
600
700
800
900
1000

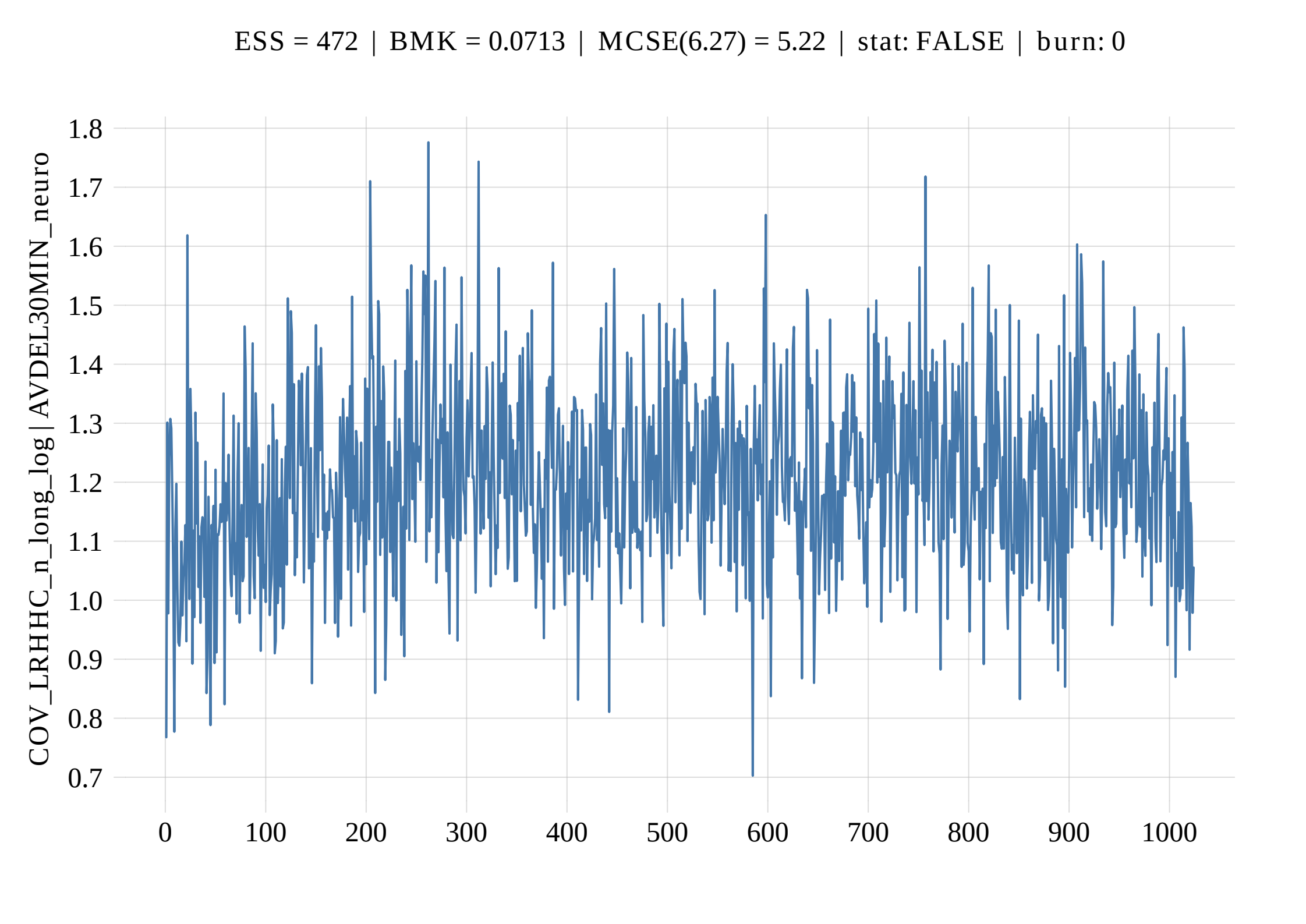

ESS = 1020 | BMK = 0.0443 | MCSE(6.27) = 2.84 | stat: TRUE | burn: 0
COV_AGE_log | ANARTERR_neuro
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
0
100
200
300
400
500
600
700
800
900
1000

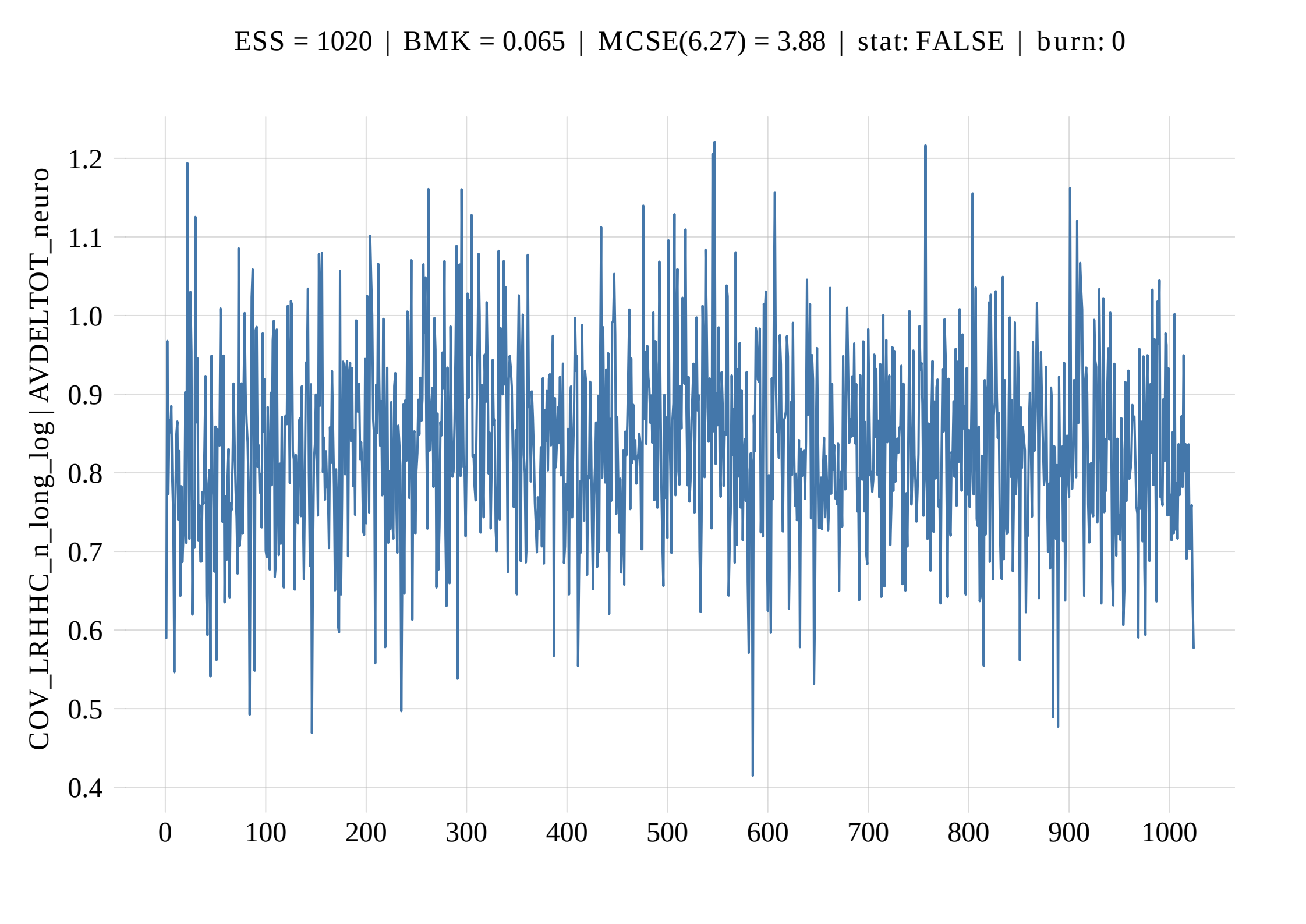

ESS = 517 | BMK = 0.0596 | MCSE(6.27) = 4.59 | stat: FALSE | burn: 0
COV_AGE_log|Subgroup_num_
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0
100
200
300
400
500
600
700
800
900
1000

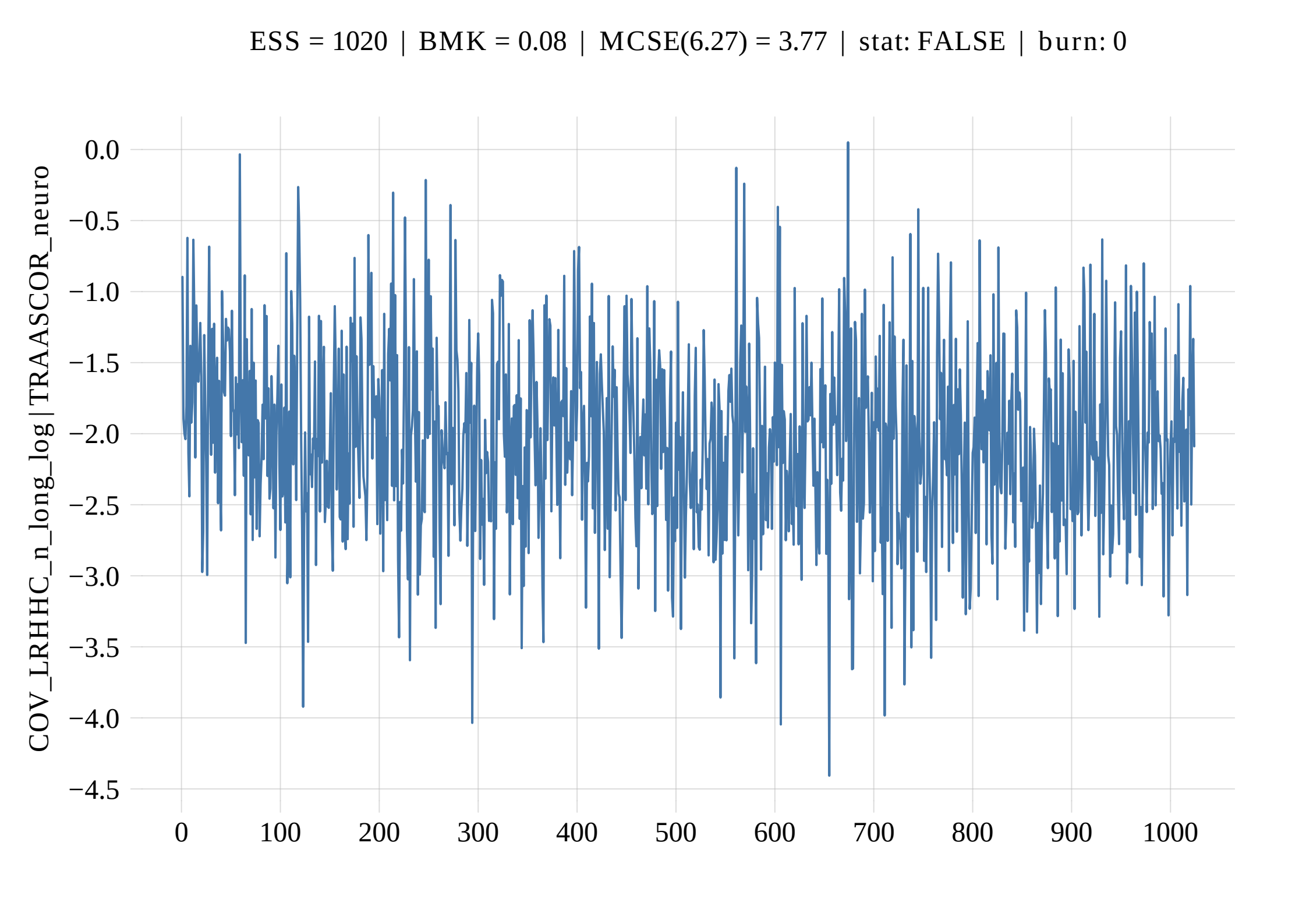

ESS = 906 | BMK = 0.0652 | MCSE(6.27) = 3.95 | stat: FALSE | burn: 0
COV_AGE_log | Gender_num_
0.01
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
−0.06
0
100
200
300
400
500
600
700
800
900
1000

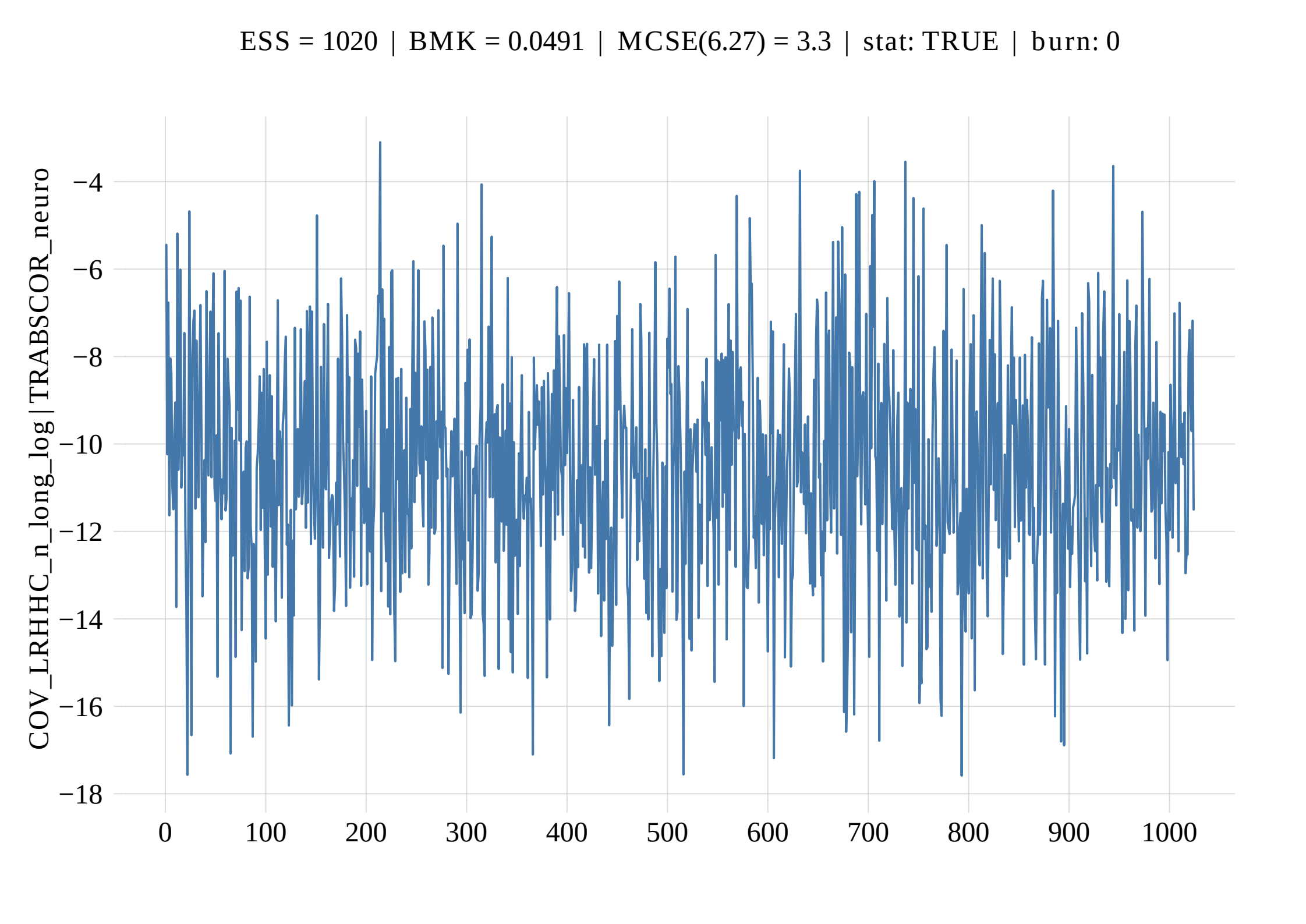

ESS = 1020 | BMK = 0.0714 | MCSE(6.27) = 3.05 | stat: FALSE | burn: 0
COV_AGE_log | Apoe4_
0.05
0.04
0.03
0.02
0.01
0.00
−0.01
−0.02
0
100
200
300
400
500
600
700
800
900
1000

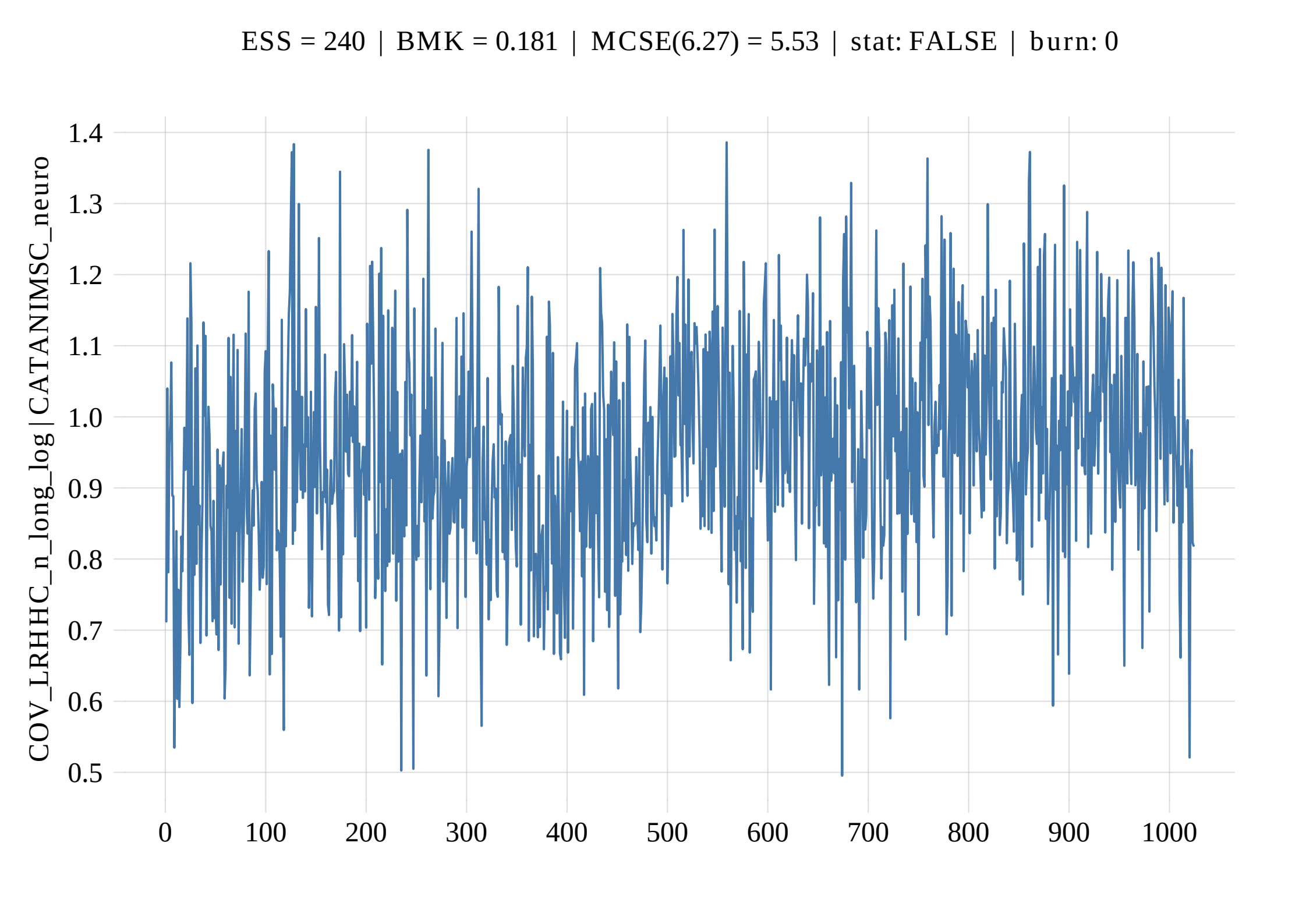

ESS = 352 | BMK = 0.124 | MCSE(6.27) = 5.72 | stat: FALSE | burn: 0
COV_LRHHC_n_long_log|RAVLT_immediate
4.6
4.4
4.2
4.0
3.8
3.6
3.4
3.2
3.0
2.8
2.6
2.4
2.2
2.0
0
100
200
300
400
500
600
700
800
900
1000

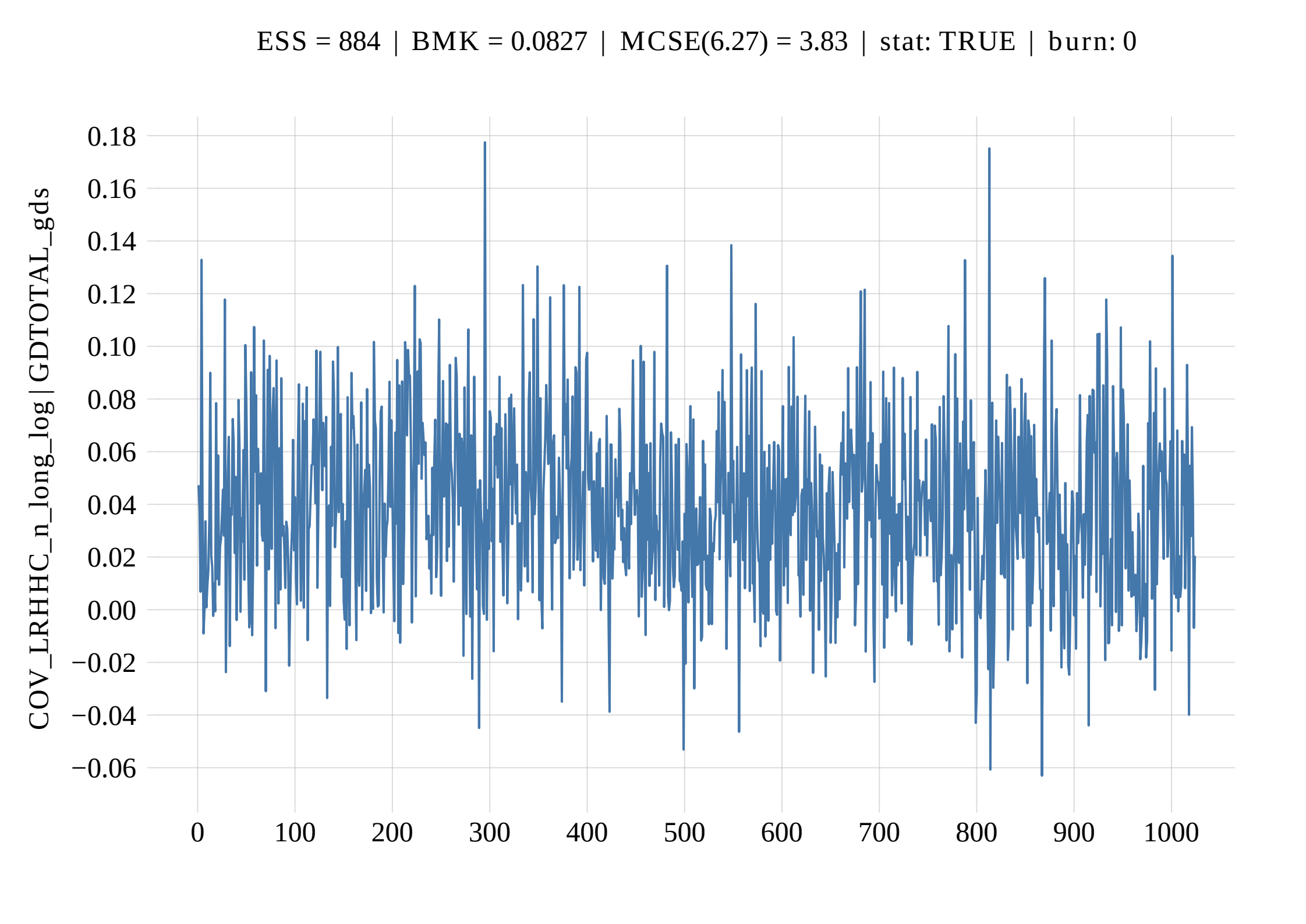

ESS = 472 | BMK = 0.0713 | MCSE(6.27) = 5.22 | stat: FALSE | burn: 0
COV_LRHHC_n_long_log | AVDEL30MIN_neuro
1.8
1.7
1.6
1.5
1.4
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0
100
200
300
400
500
600
700
800
900
1000

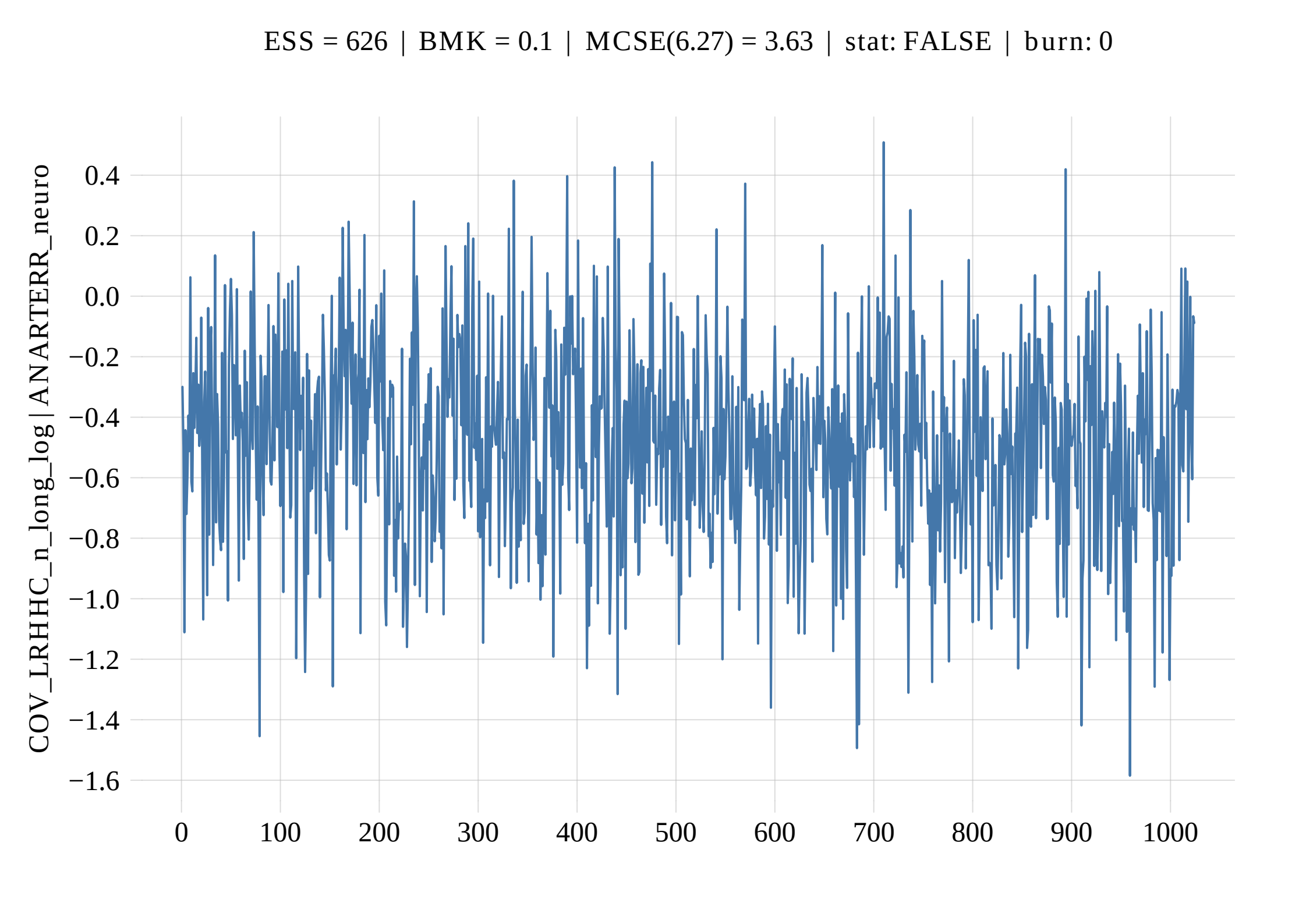

ESS = 1020 | BMK = 0.065 | MCSE(6.27) = 3.88 | stat: FALSE | burn: 0
COV_LRHHC_n_long_log | AVDELTOT_neuro
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0
100
200
300
400
500
600
700
800
900
1000

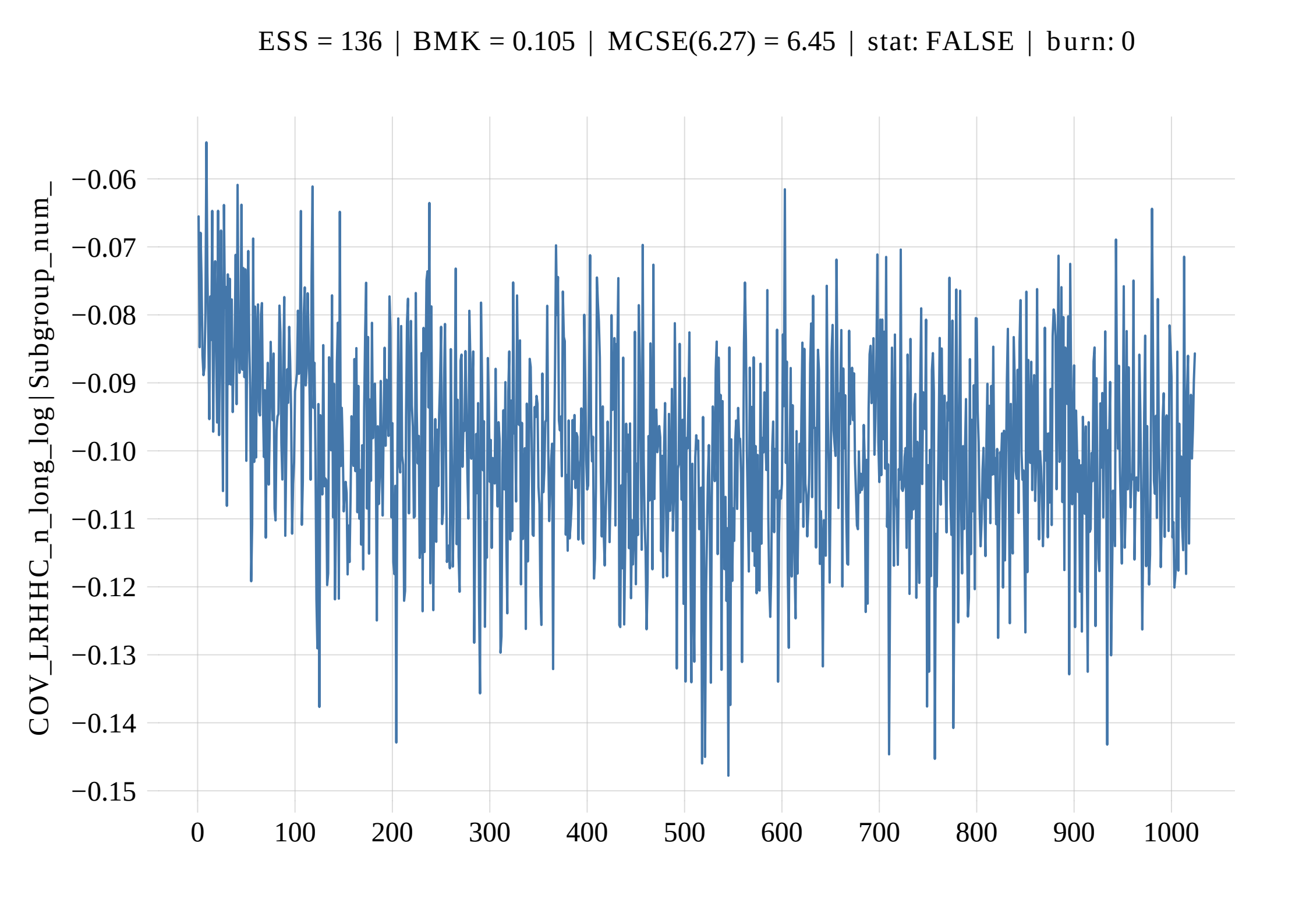

ESS = 1020 | BMK = 0.08 | MCSE(6.27) = 3.77 | stat: FALSE | burn: 0
COV_LRHHC_n_long_log | TRAASCOR_neuro
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
0
100
200
300
400
500
600
700
800
900
1000

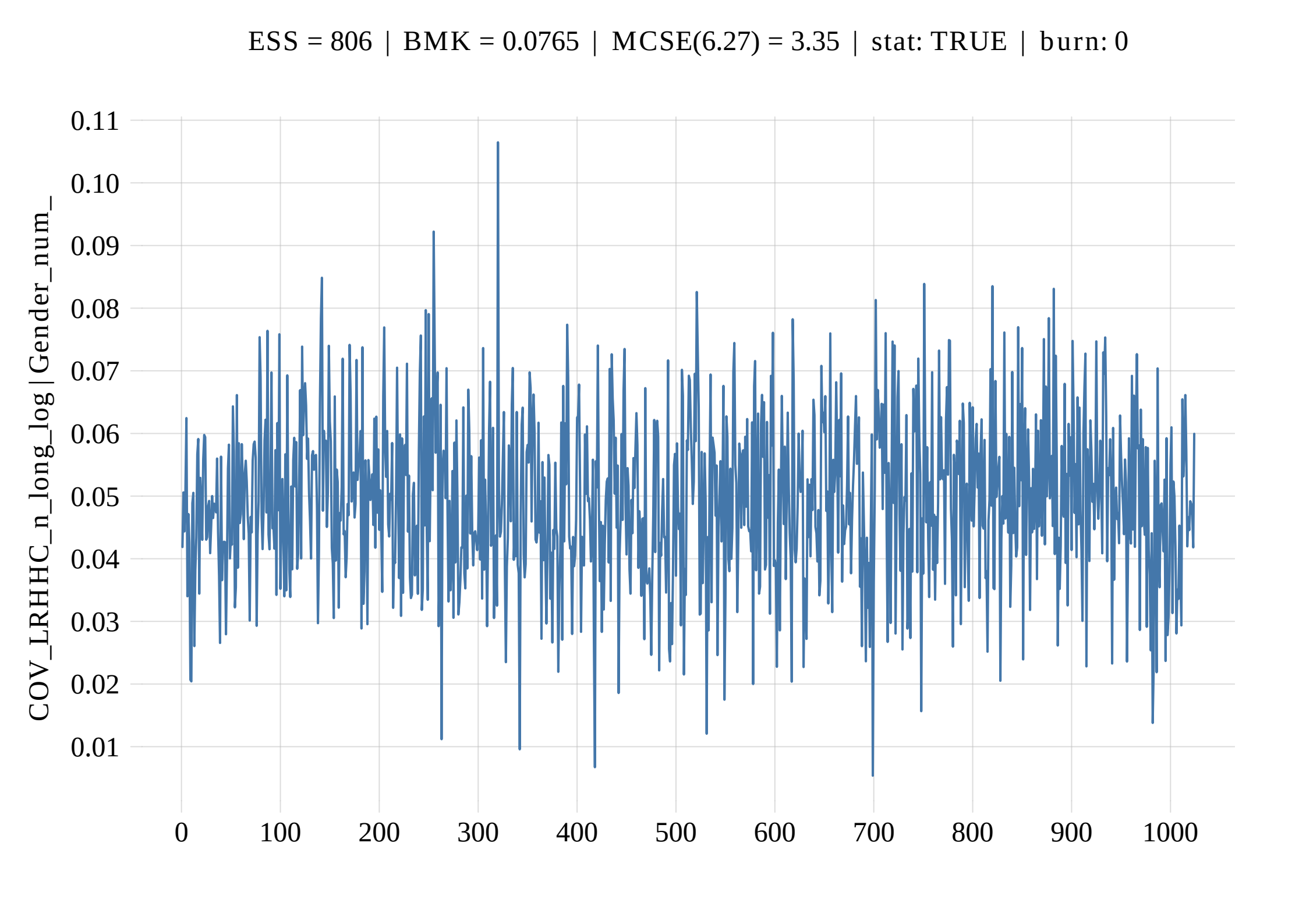

ESS = 1020 | BMK = 0.0491 | MCSE(6.27) = 3.3 | stat: TRUE | burn: 0
COV_LRHHC_n_long_log|TRABSCOR_neuro
−4
−6
−8
−10
−12
−14
−16
−18
0
100
200
300
400
500
600
700
800
900
1000

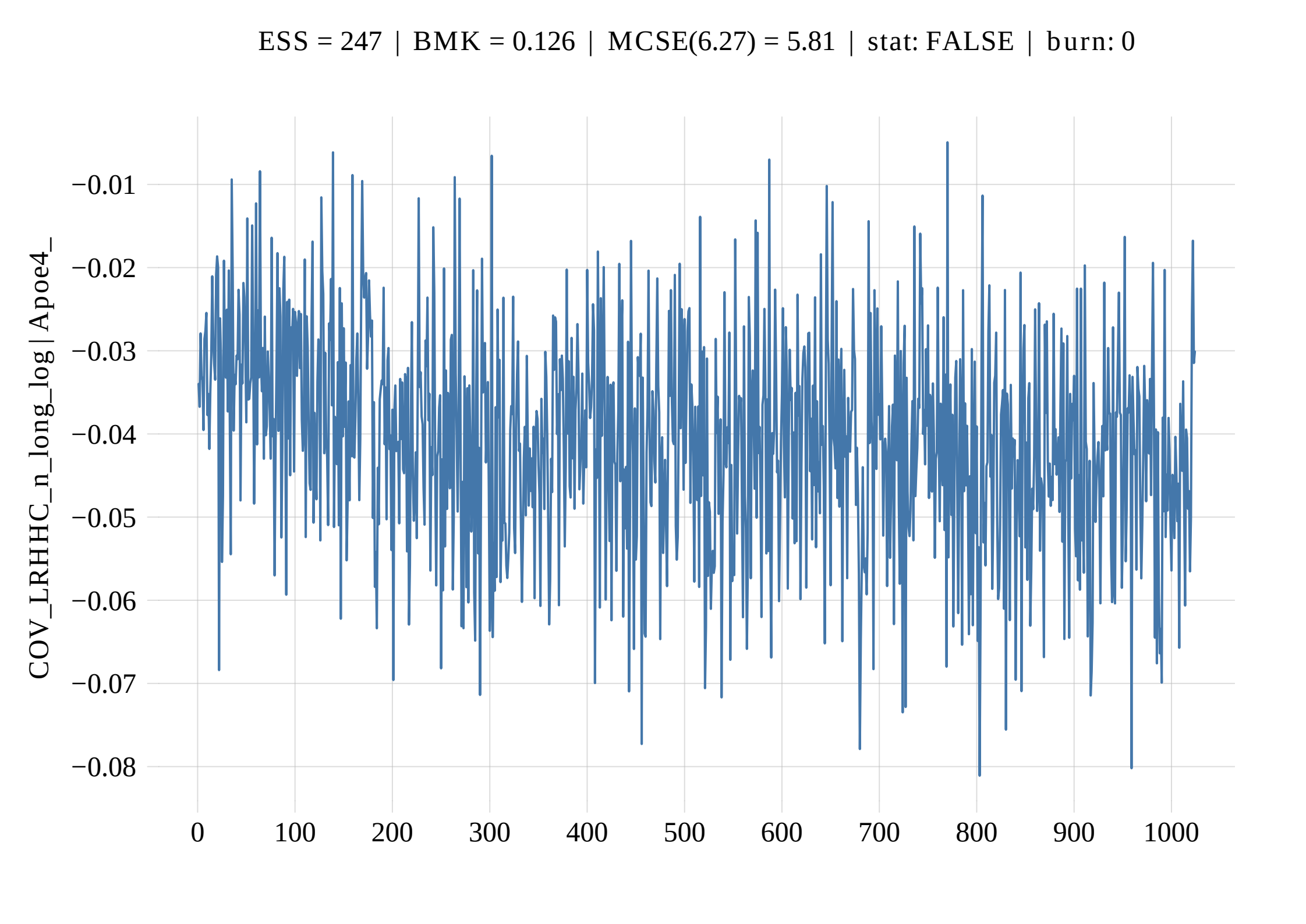

ESS = 240 | BMK = 0.181 | MCSE(6.27) = 5.53 | stat: FALSE | burn: 0
COV_LRHHC_n_long_log|CATANIMSC_neuro
1.4
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0
100
200
300
400
500
600
700
800
900
1000

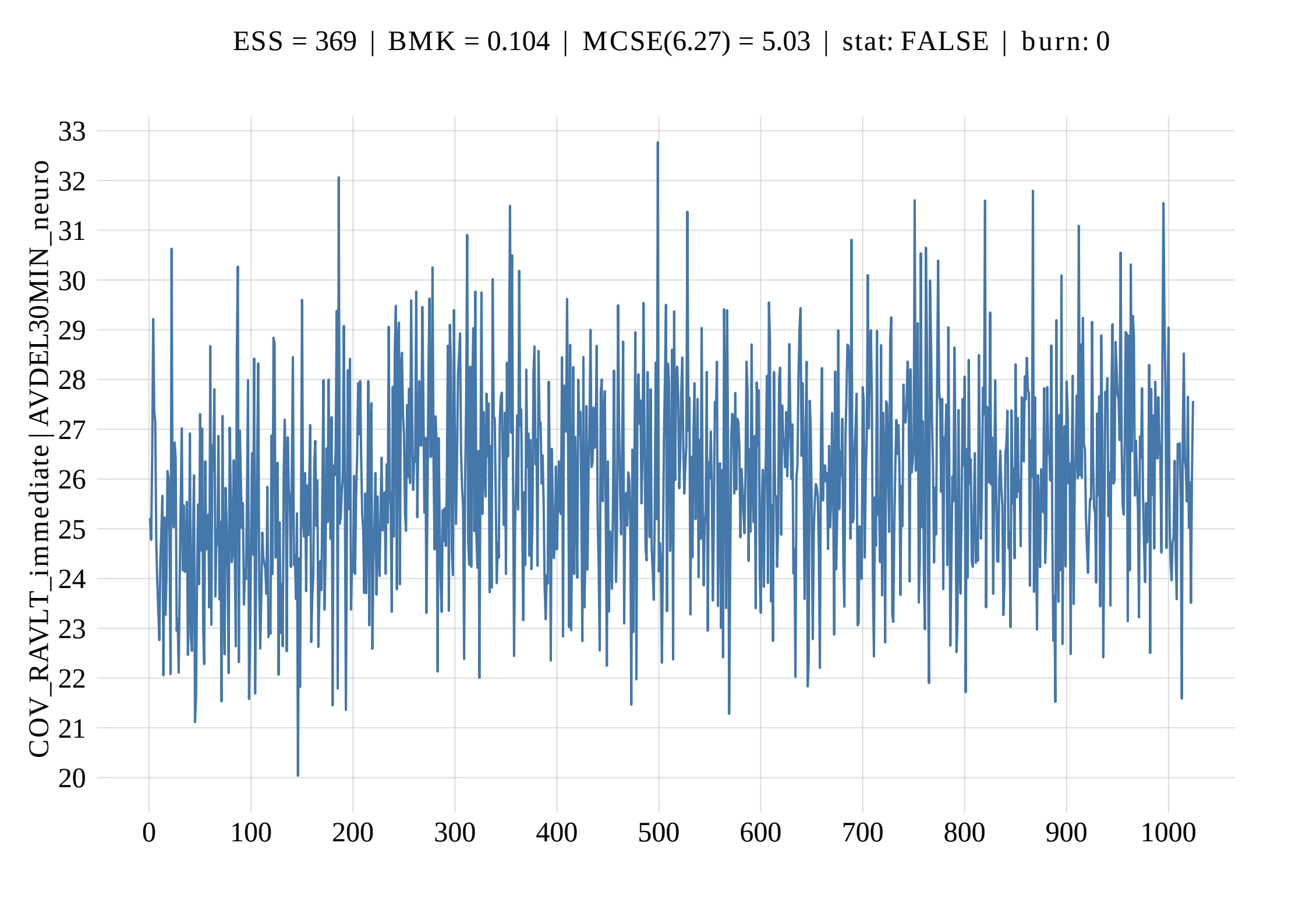

ESS = 884 | BMK = 0.0827 | MCSE(6.27) = 3.83 | stat: TRUE | burn: 0
COV_LRHHC_n_long_log|GDTOTAL_gds
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
0
100
200
300
400
500
600
700
800
900
1000

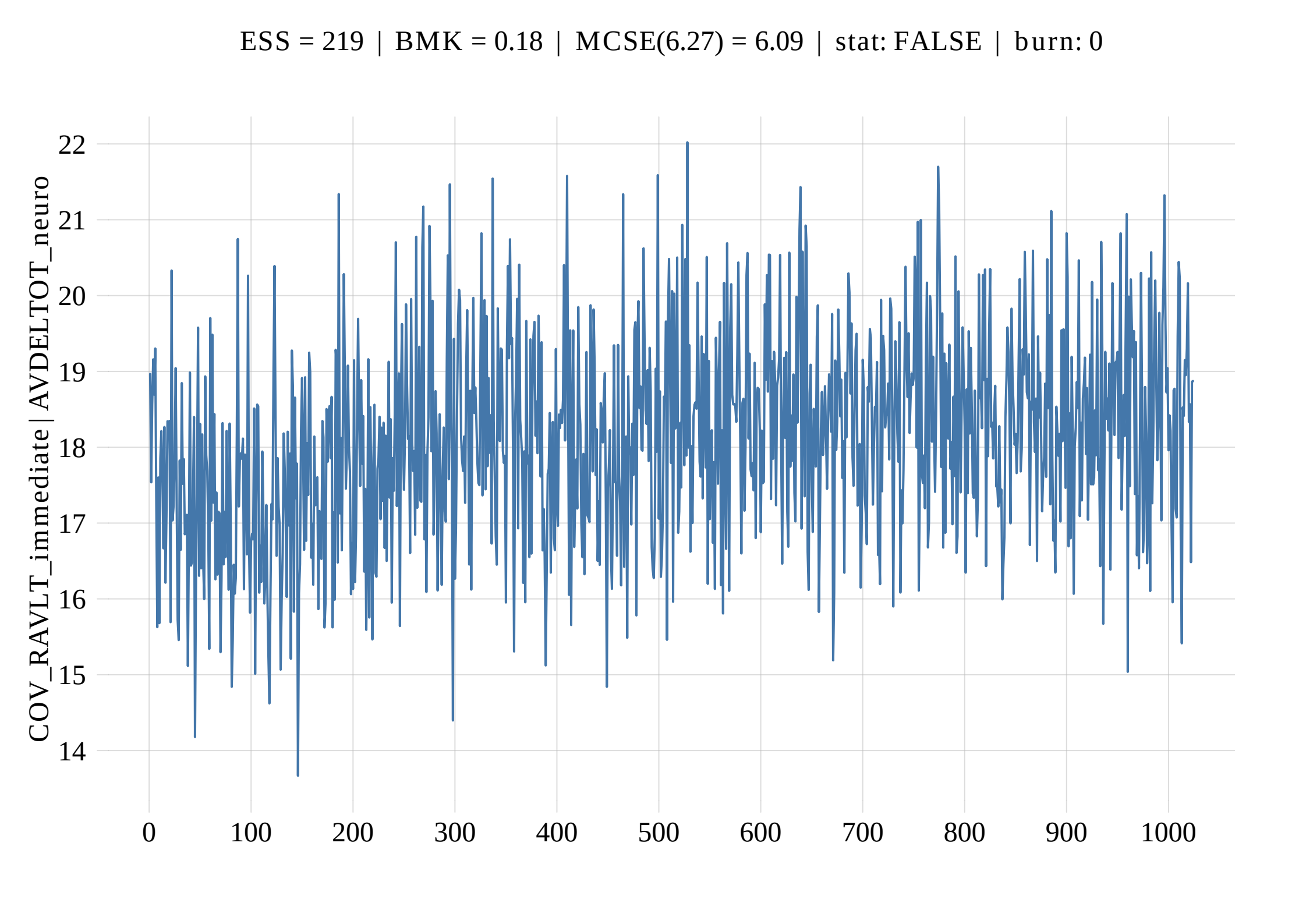

ESS = 626 | BMK = 0.1 | MCSE(6.27) = 3.63 | stat: FALSE | burn: 0
COV_LRHHC_n_long_log | ANARTERR_neuro
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
−1.2
−1.4
−1.6
0
100
200
300
400
500
600
700
800
900
1000

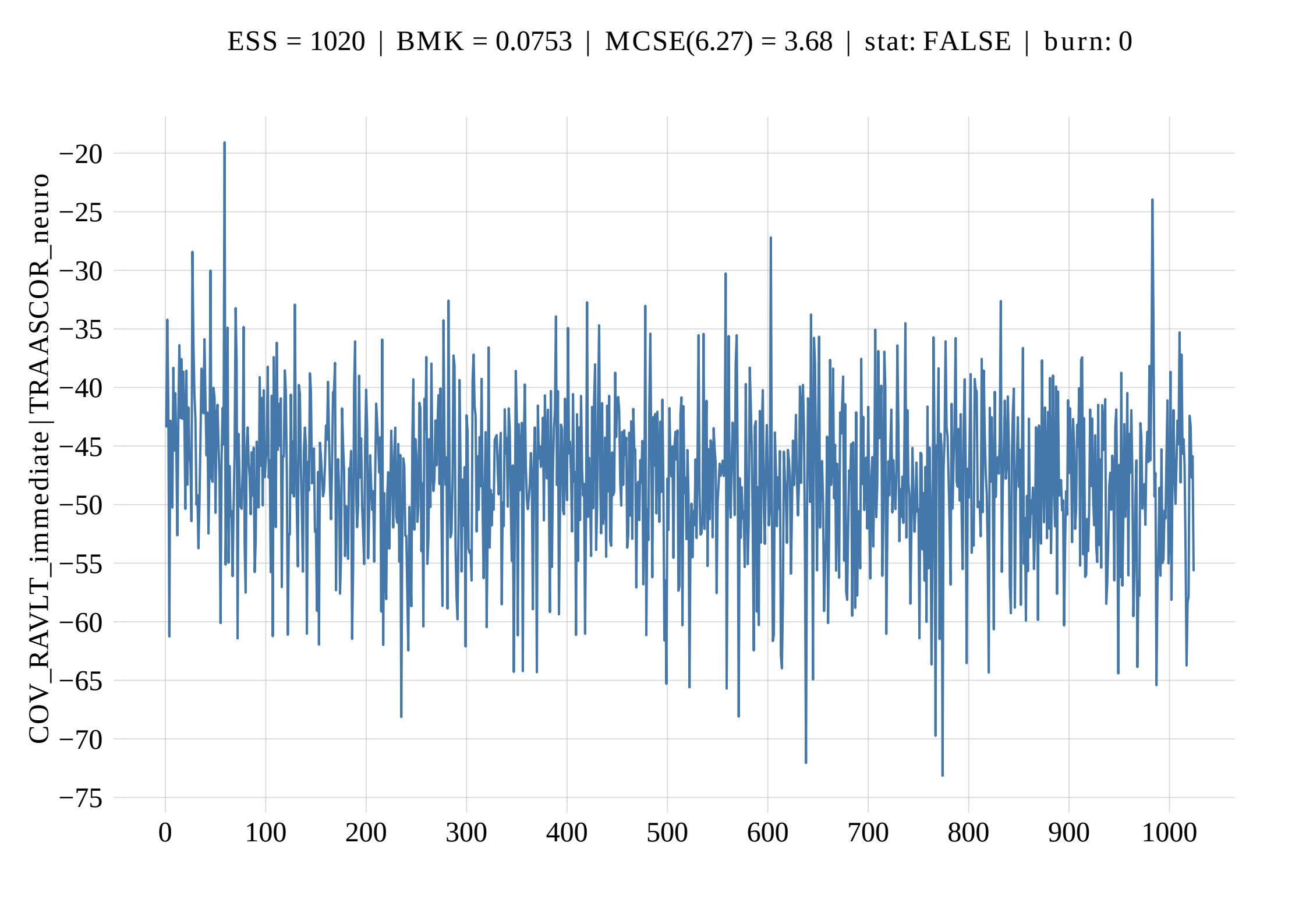

ESS = 136 | BMK = 0.105 | MCSE(6.27) = 6.45 | stat: FALSE | burn: 0
COV_LRHHC_n_long_log|Subgroup_num_
−0.06
−0.07
−0.08
−0.09
−0.10
−0.11
−0.12
−0.13
−0.14
−0.15
0
100
200
300
400
500
600
700
800
900
1000

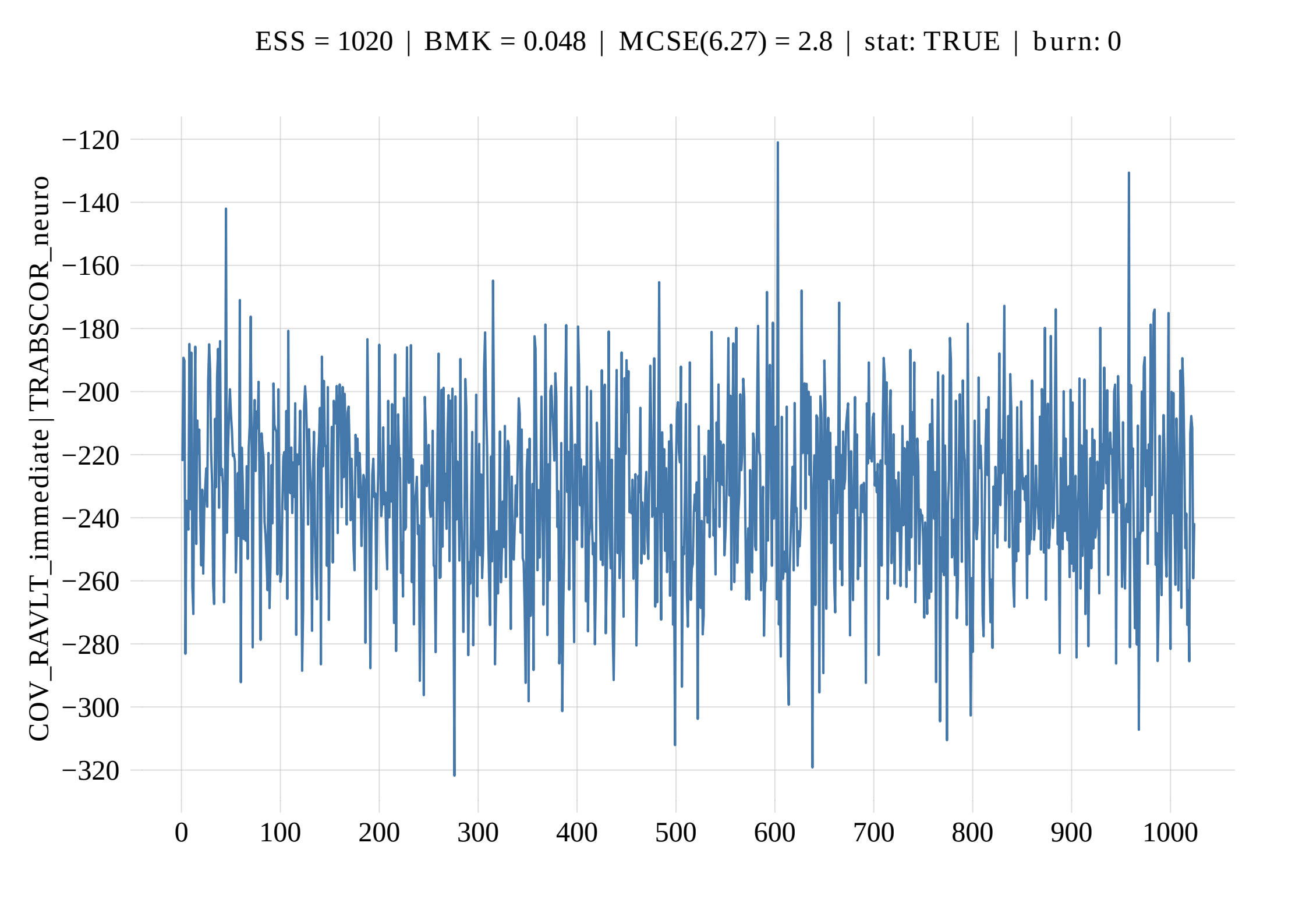

ESS = 806 | BMK = 0.0765 | MCSE(6.27) = 3.35 | stat: TRUE | burn: 0
COV_LRHHC_n_long_log|Gender_num_
0.11
0.10
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
100
200
300
400
500
600
700
800
900
1000

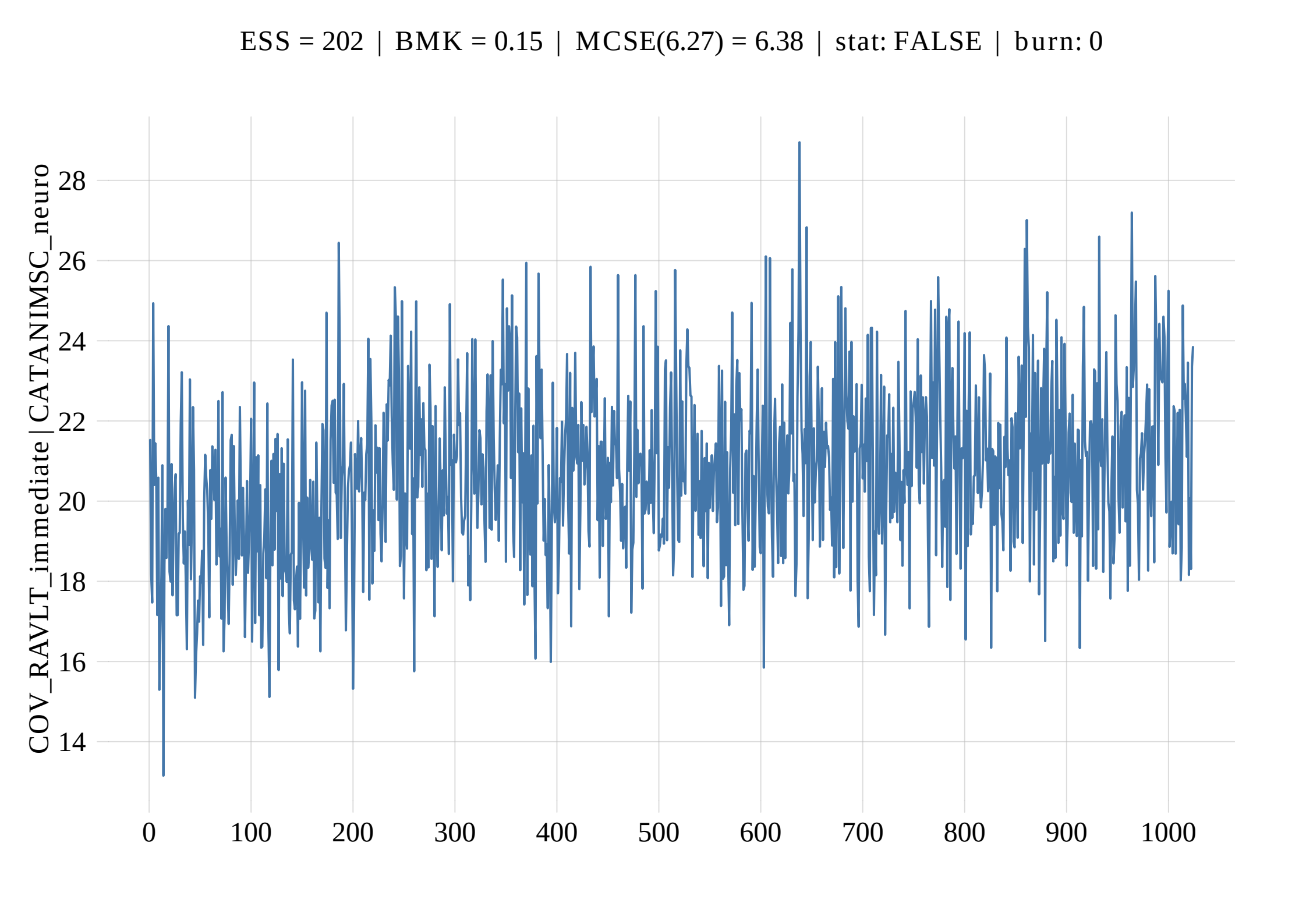

ESS = 247 | BMK = 0.126 | MCSE(6.27) = 5.81 | stat: FALSE | burn: 0
COV_LRHHC_n_long_log | Apoe4_
−0.01
−0.02
−0.03
−0.04
−0.05
−0.06
−0.07
−0.08
0
100
200
300
400
500
600
700
800
900
1000

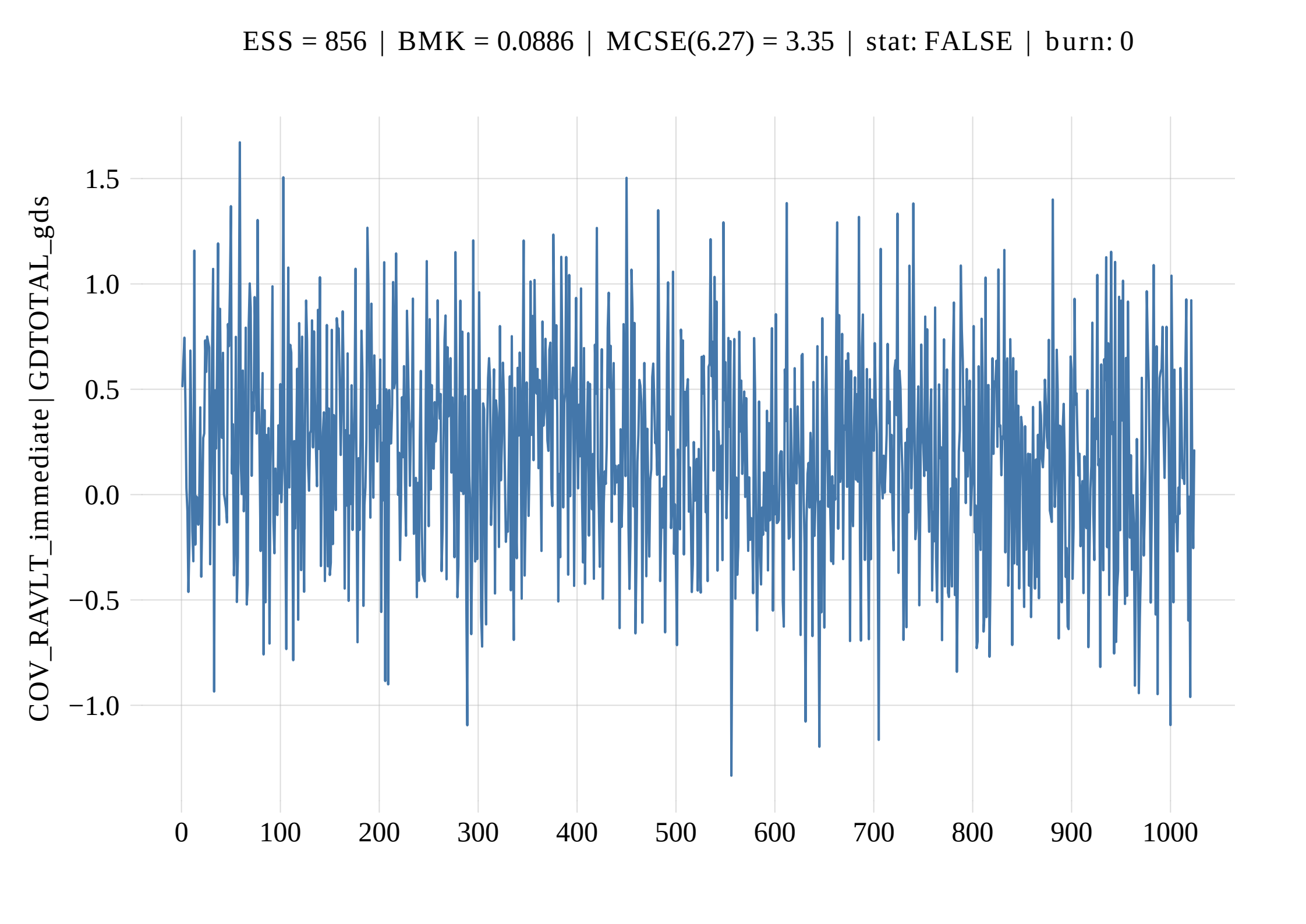

ESS = 369 | BMK = 0.104 | MCSE(6.27) = 5.03 | stat: FALSE | burn: 0
COV_RAVLT_immediate | AVDEL30MIN_neuro
33
32
31
30
29
28
27
26
25
24
23
22
21
20
0
100
200
300
400
500
600
700
800
900
1000

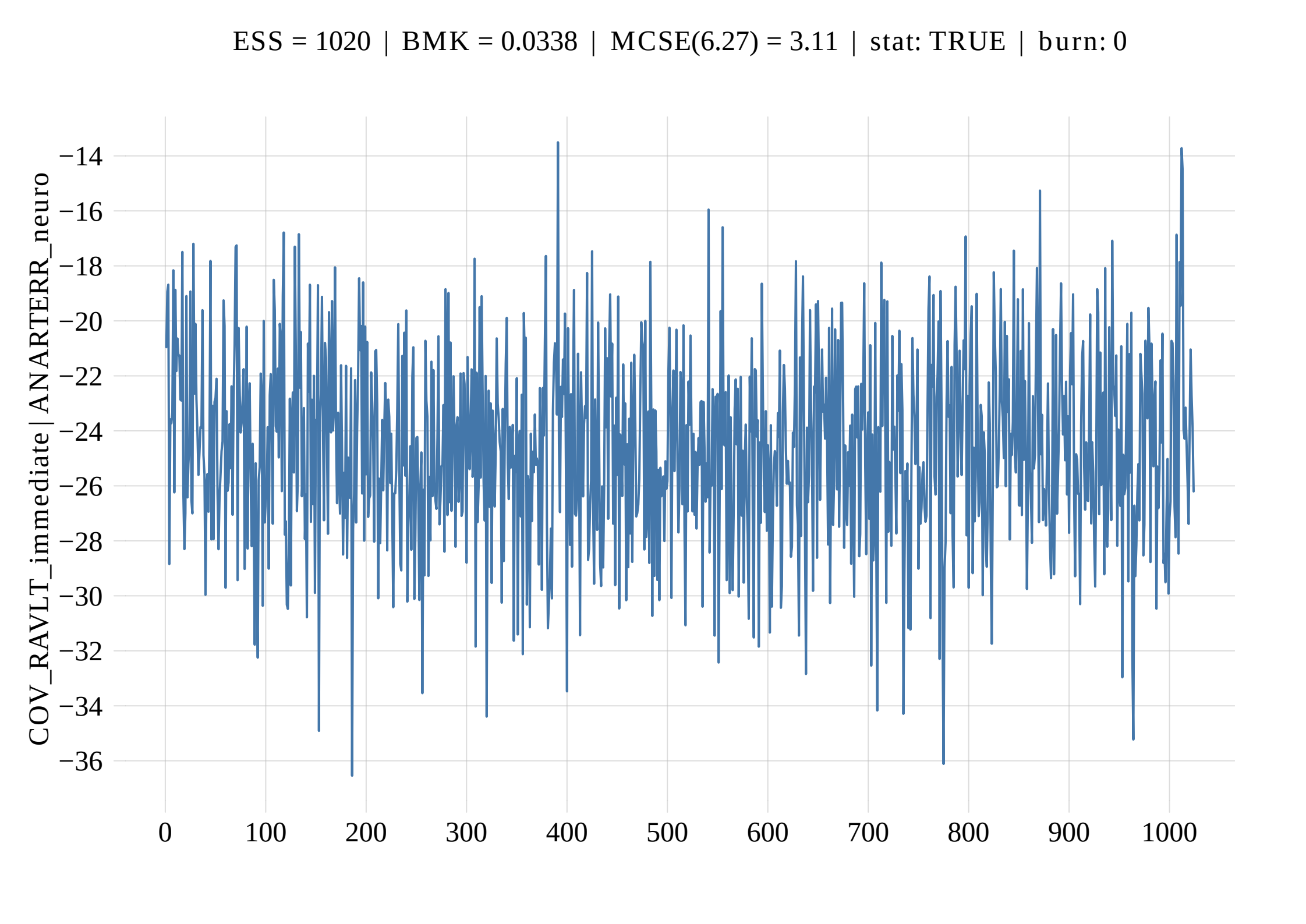

ESS = 219 | BMK = 0.18 | MCSE(6.27) = 6.09 | stat: FALSE | burn: 0
COV_RAVLT_immediate | AVDELTOT_neuro
22
21
20
19
18
17
16
15
14
0
100
200
300
400
500
600
700
800
900
1000

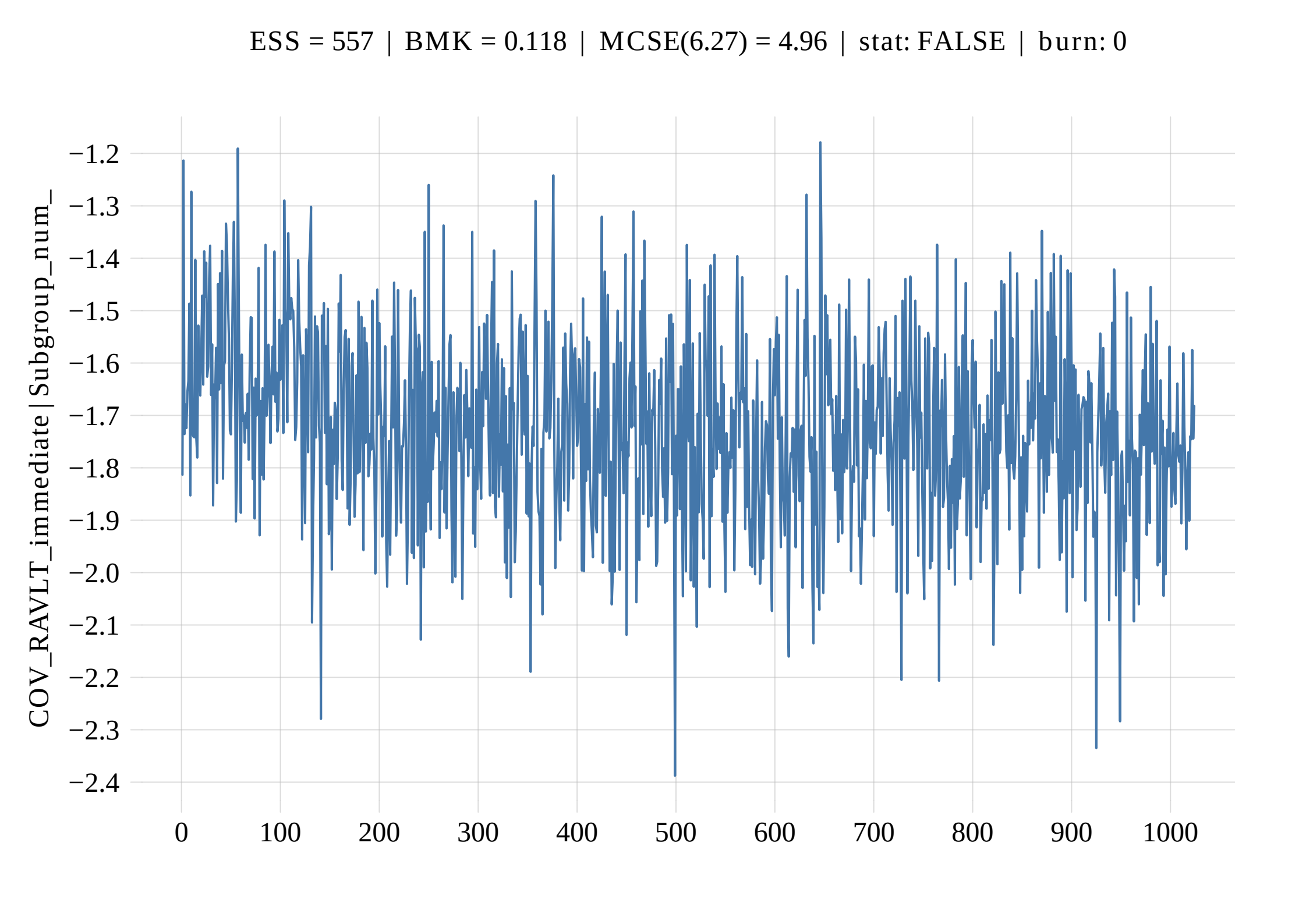

ESS = 1020 | BMK = 0.0753 | MCSE(6.27) = 3.68 | stat: FALSE | burn: 0
COV_RAVLT_immediate | TRAASCOR_neuro
−20
−25
−30
−35
−40
−45
−50
−55
−60
−65
−70
−75
0
100
200
300
400
500
600
700
800
900
1000

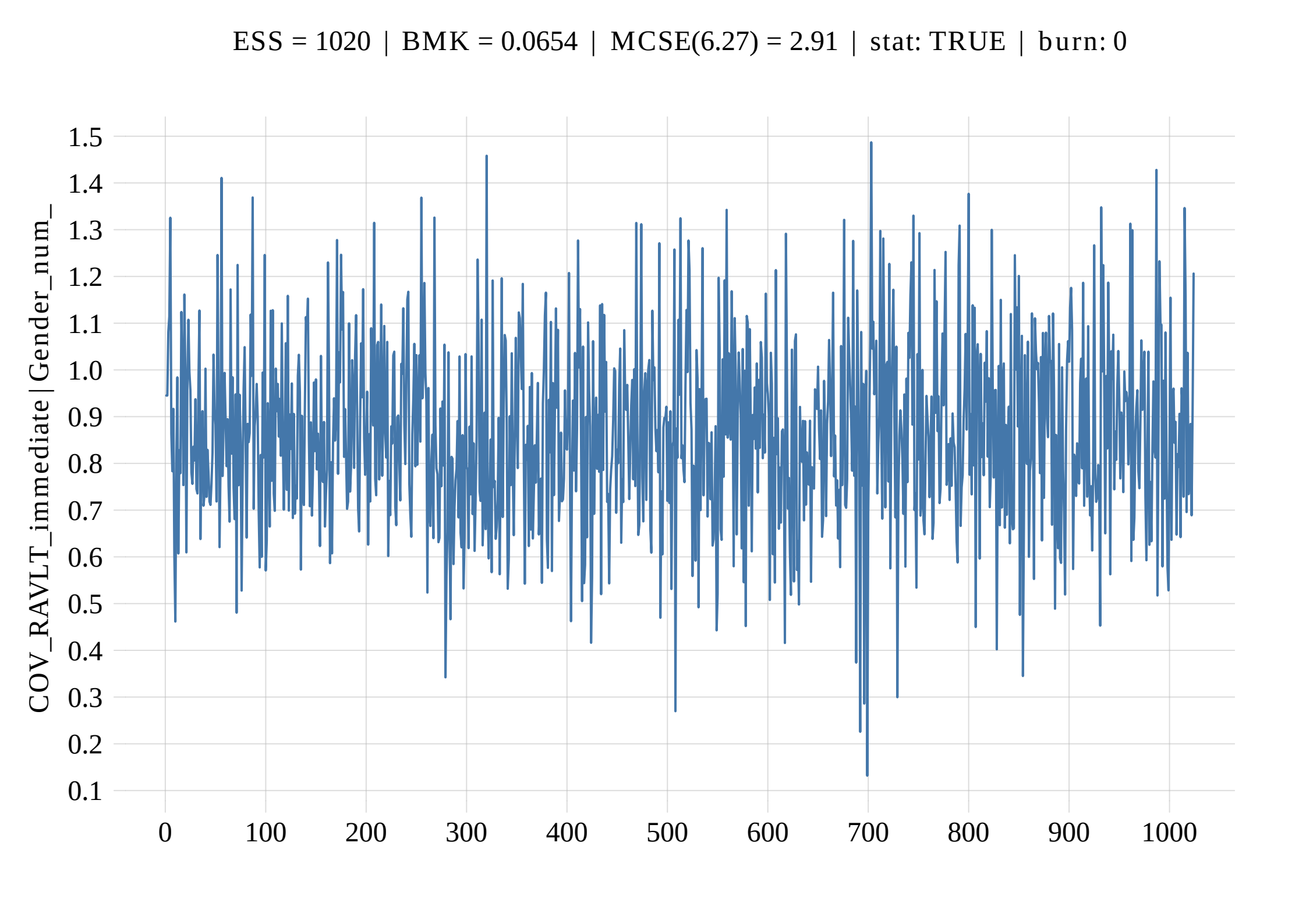

ESS = 1020 | BMK = 0.048 | MCSE(6.27) = 2.8 | stat: TRUE | burn: 0
COV_RAVLT_immediate|TRABSCOR_neuro
−120
−140
−160
−180
−200
−220
−240
−260
−280
−300
−320
0
100
200
300
400
500
600
700
800
900
1000

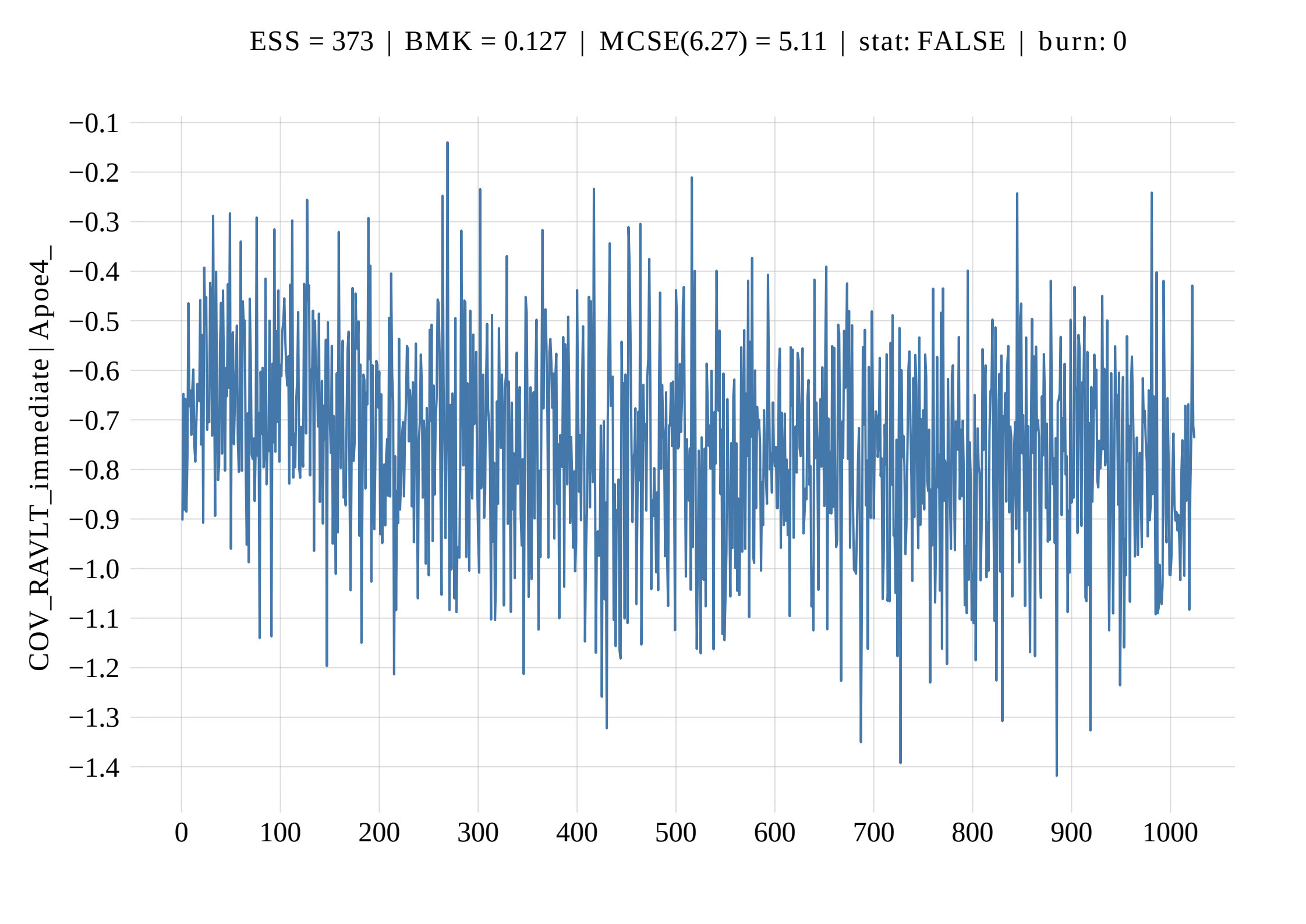

ESS = 202 | BMK = 0.15 | MCSE(6.27) = 6.38 | stat: FALSE | burn: 0
COV_RAVLT_immediate|CATANIMSC_neuro
28
26
24
22
20
18
16
14
0
100
200
300
400
500
600
700
800
900
1000

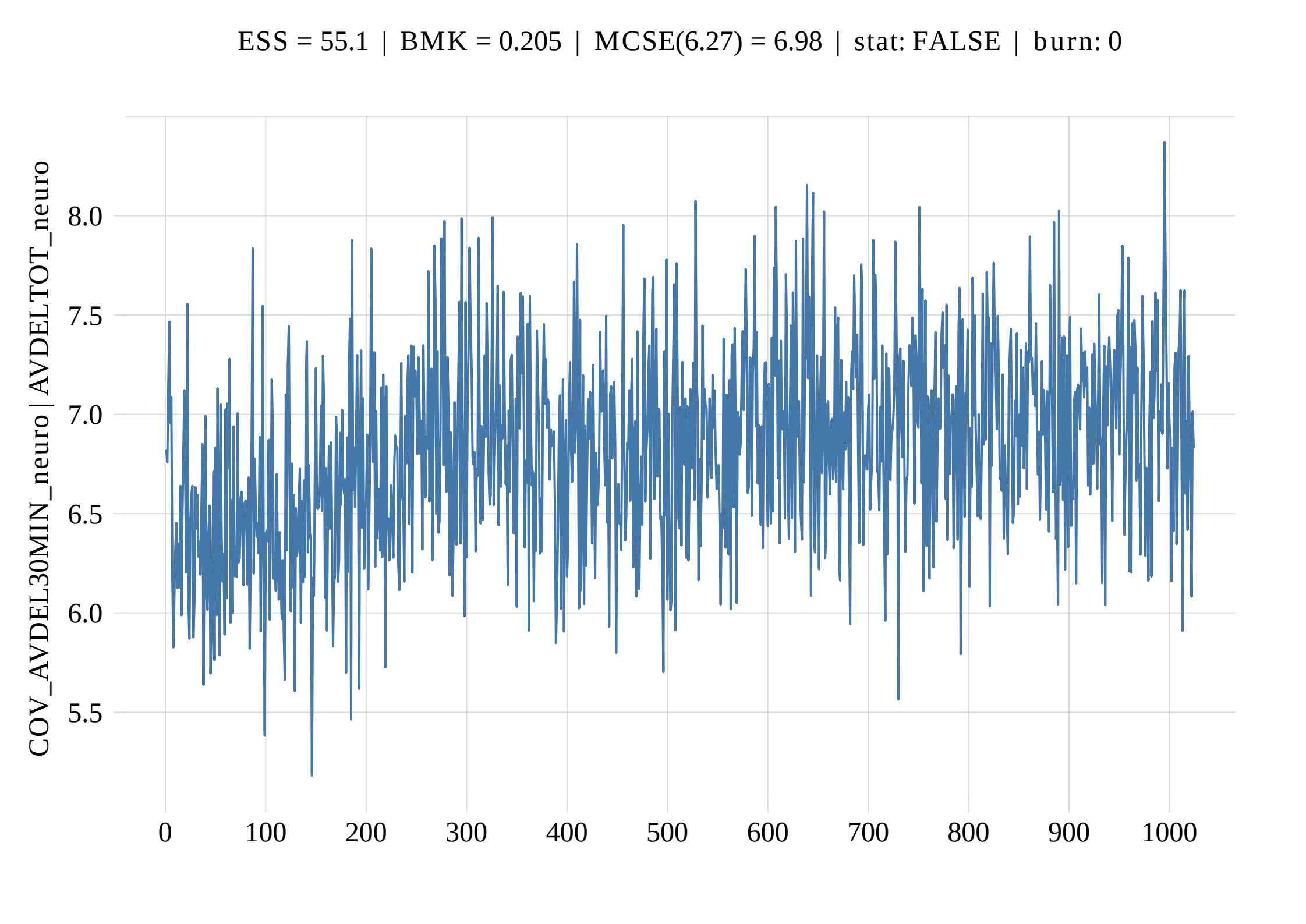

ESS = 856 | BMK = 0.0886 | MCSE(6.27) = 3.35 | stat: FALSE | burn: 0
COV_RAVLT_immediate|GDTOTAL_gds
1.5
1.0
0.5
0.0
−0.5
−1.0
0
100
200
300
400
500
600
700
800
900
1000

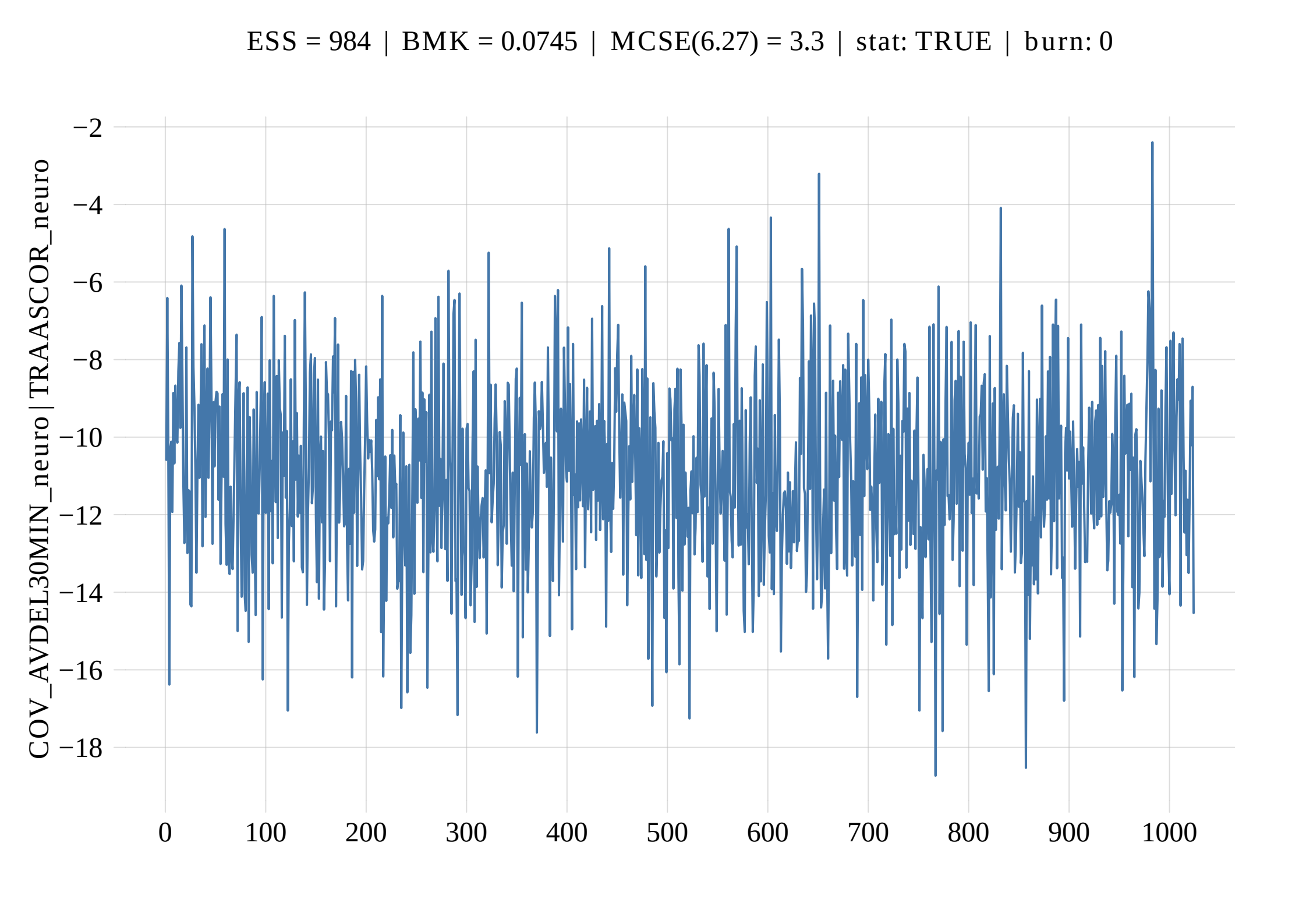

ESS = 1020 | BMK = 0.0338 | MCSE(6.27) = 3.11 | stat: TRUE | burn: 0
COV_RAVLT_immediate|ANARTERR_neuro
−14
−16
−18
−20
−22
−24
−26
−28
−30
−32
−34
−36
0
100
200
300
400
500
600
700
800
900
1000

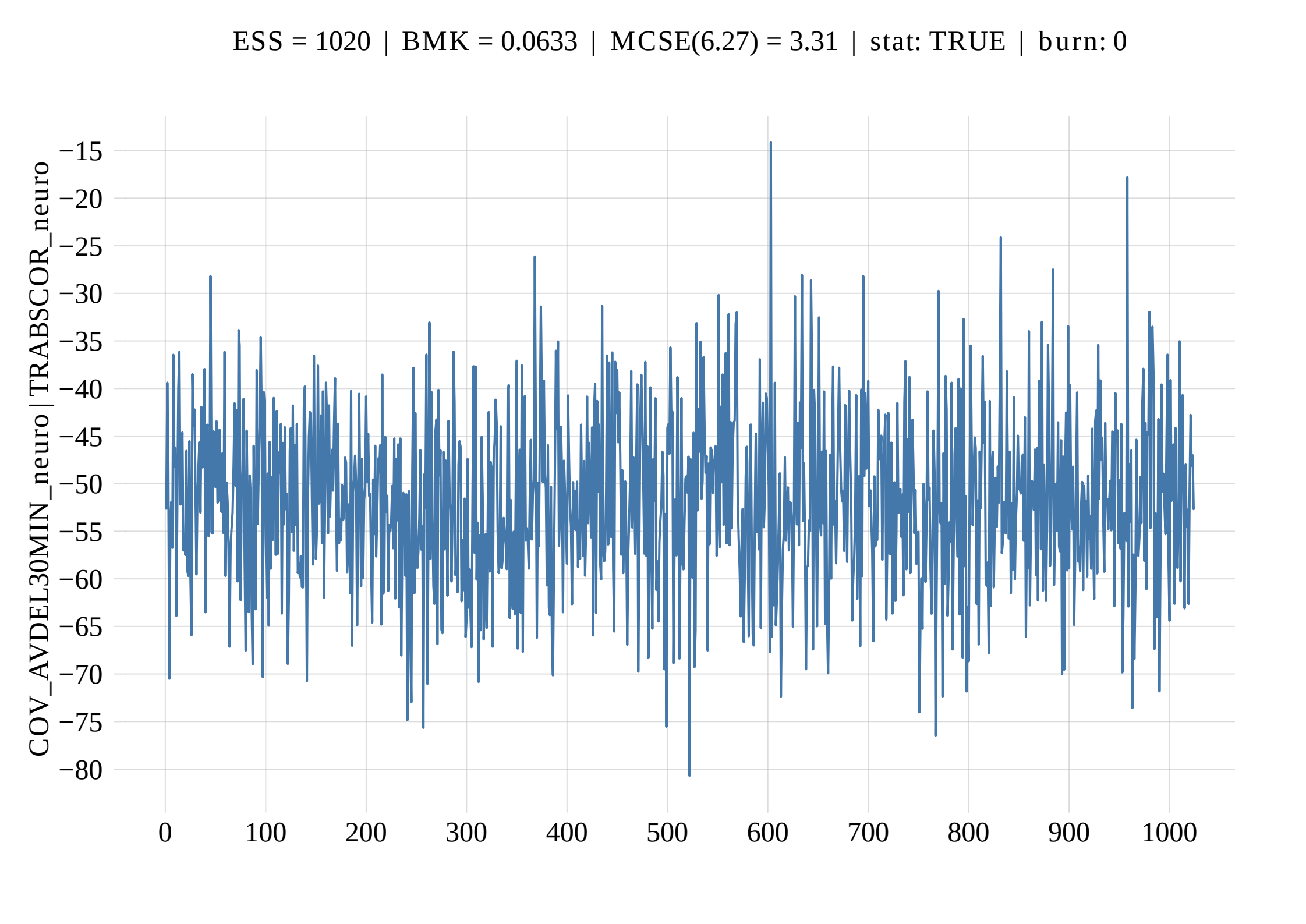

ESS = 557 | BMK = 0.118 | MCSE(6.27) = 4.96 | stat: FALSE | burn: 0
COV_RAVLT_immediate | Subgroup_num_
−1.2
−1.3
−1.4
−1.5
−1.6
−1.7
−1.8
−1.9
−2.0
−2.1
−2.2
−2.3
−2.4
0
100
200
300
400
500
600
700
800
900
1000

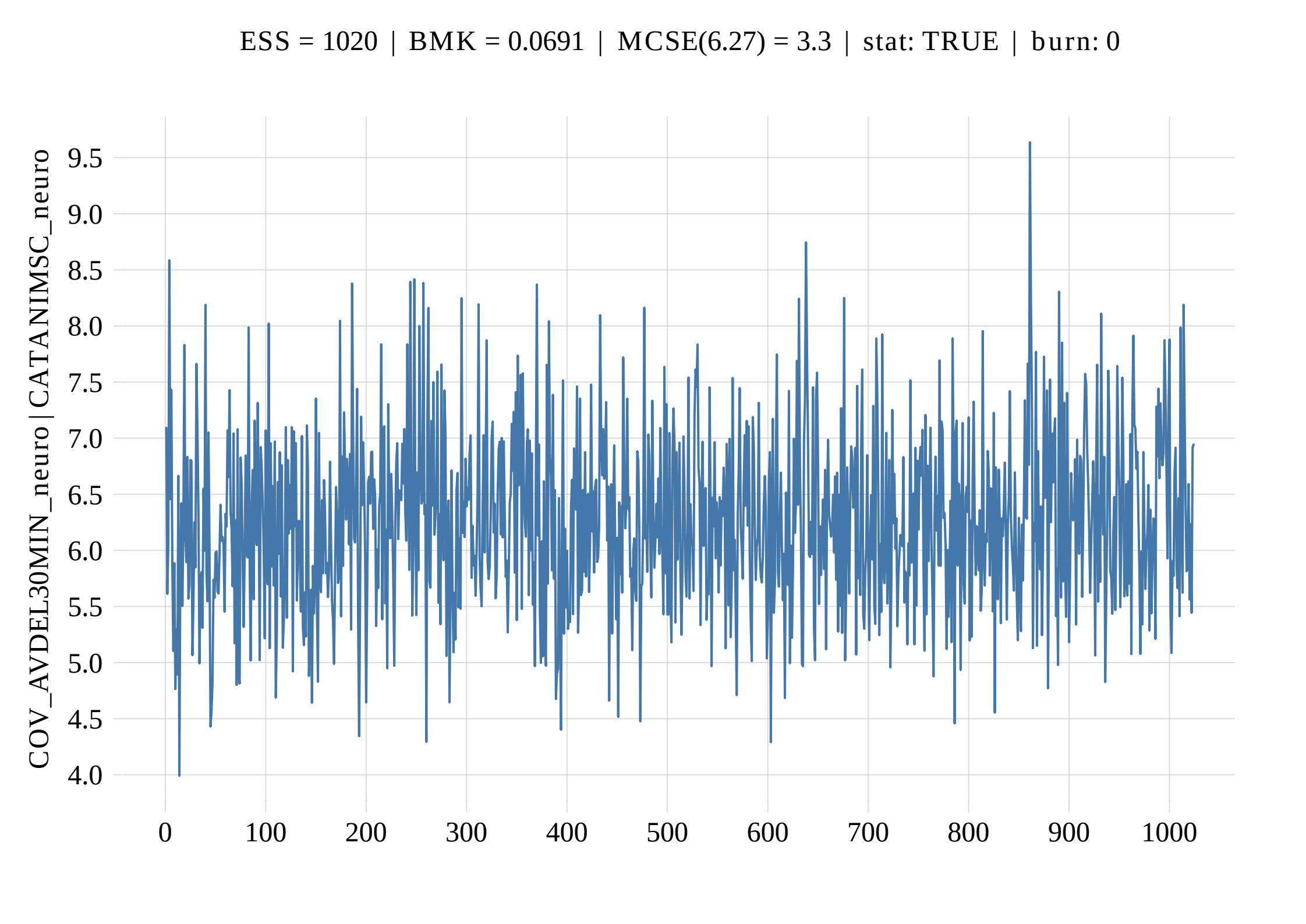

ESS = 1020 | BMK = 0.0654 | MCSE(6.27) = 2.91 | stat: TRUE | burn: 0
COV_RAVLT_immediate|Gender_num_
1.5
1.4
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
100
200
300
400
500
600
700
800
900
1000

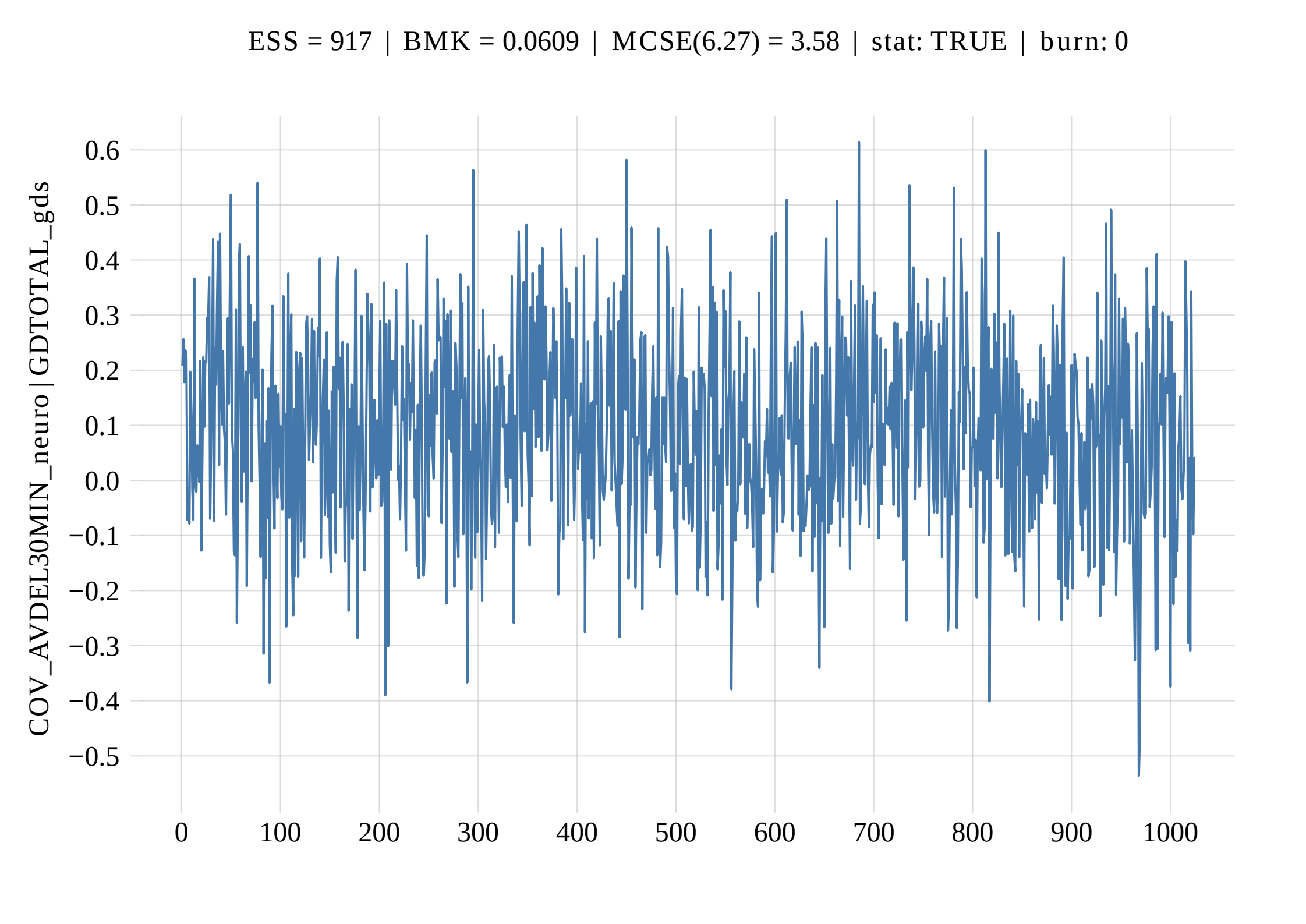

ESS = 373 | BMK = 0.127 | MCSE(6.27) = 5.11 | stat: FALSE | burn: 0
COV_RAVLT_immediate | Apoe4_
−0.1
−0.2
−0.3
−0.4
−0.5
−0.6
−0.7
−0.8
−0.9
−1.0
−1.1
−1.2
−1.3
−1.4
0
100
200
300
400
500
600
700
800
900
1000

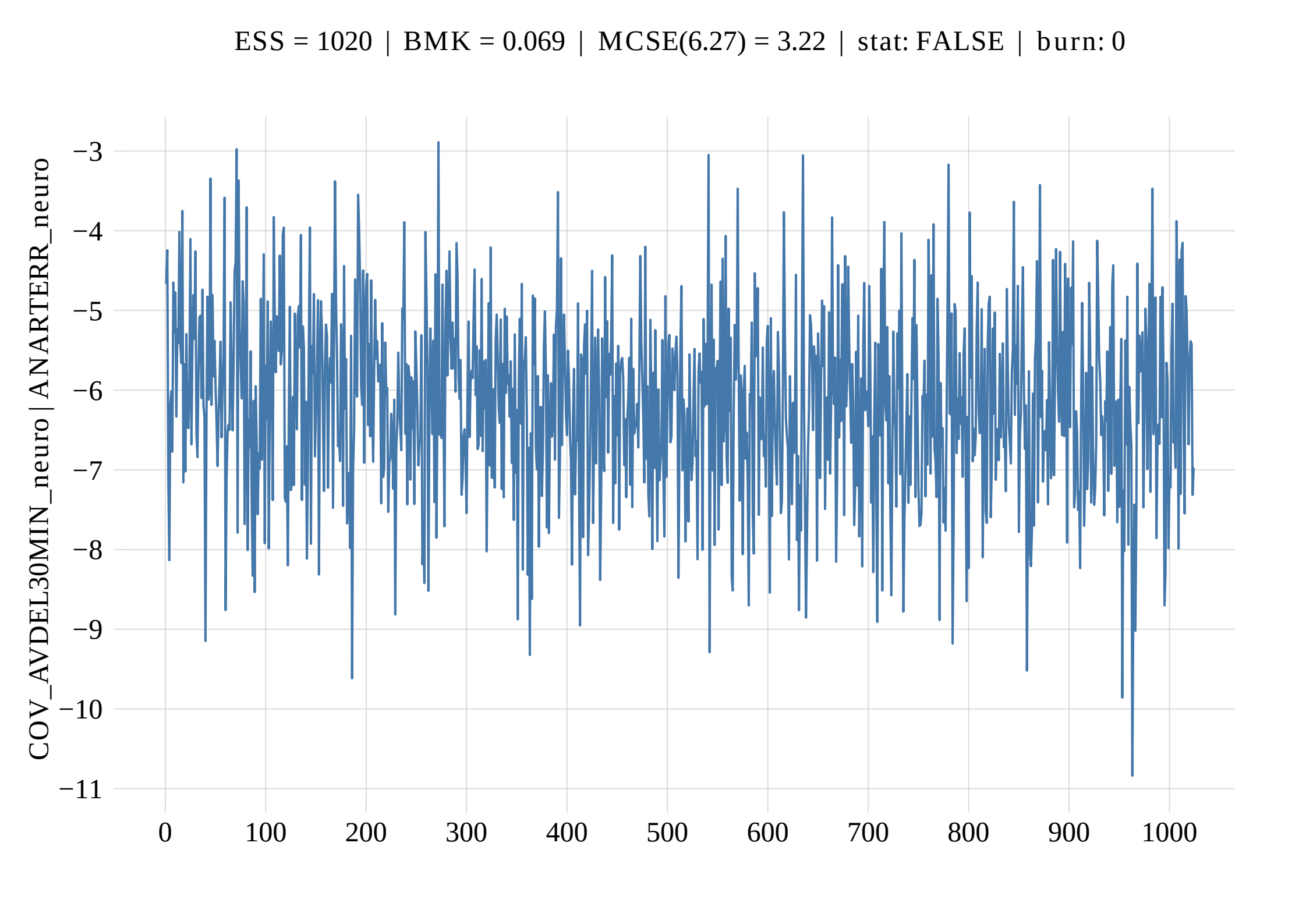

ESS = 55.1 | BMK = 0.205 | MCSE(6.27) = 6.98 | stat: FALSE | burn: 0
COV_AVDEL30MIN_neuro | AVDELTOT_neuro
8.0
7.5
7.0
6.5
6.0
5.5
0
100
200
300
400
500
600
700
800
900
1000

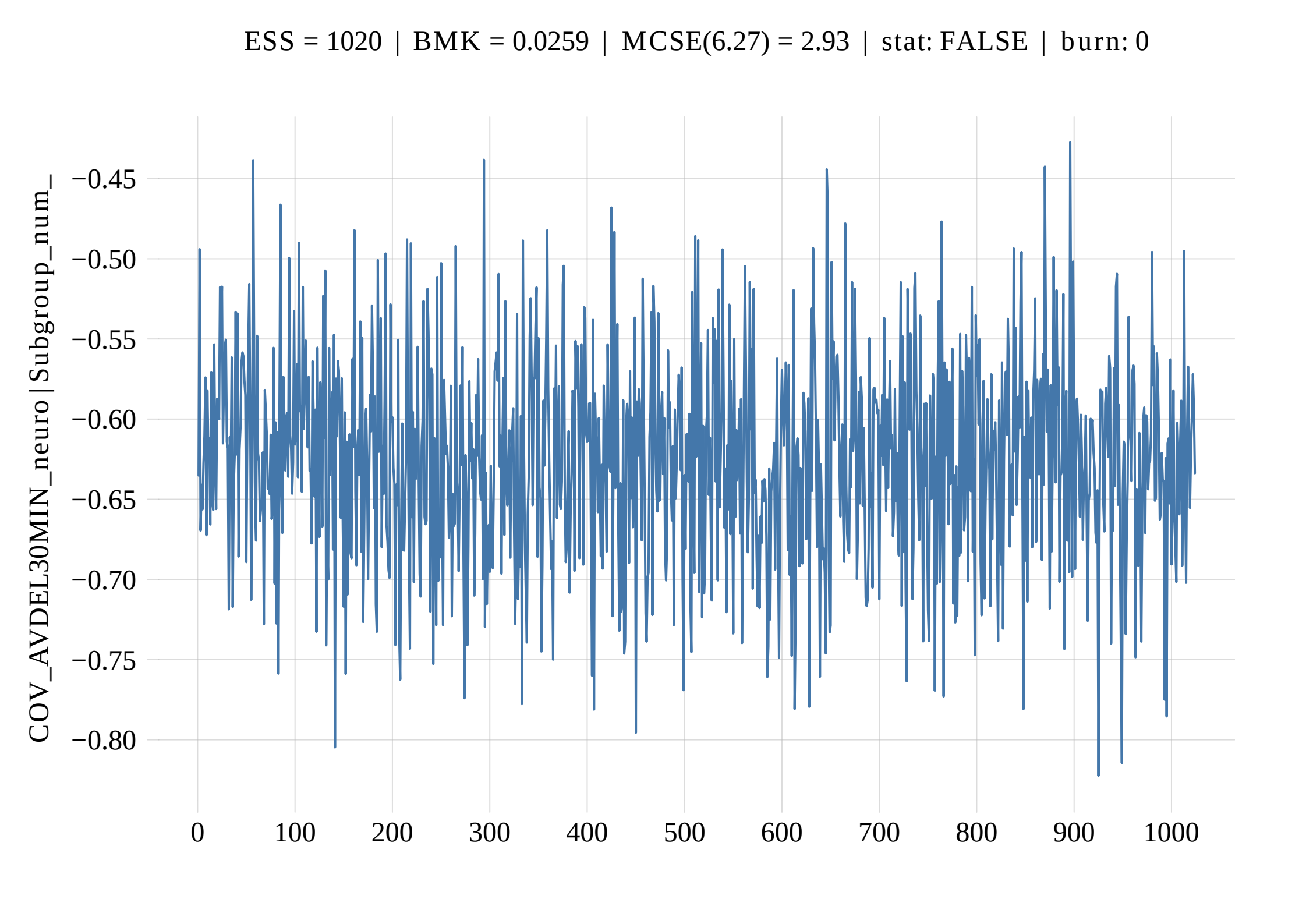

ESS = 984 | BMK = 0.0745 | MCSE(6.27) = 3.3 | stat: TRUE | burn: 0
COV_AVDEL30MIN_neuro | TRAASCOR_neuro
−2
−4
−6
−8
−10
−12
−14
−16
−18
0
100
200
300
400
500
600
700
800
900
1000

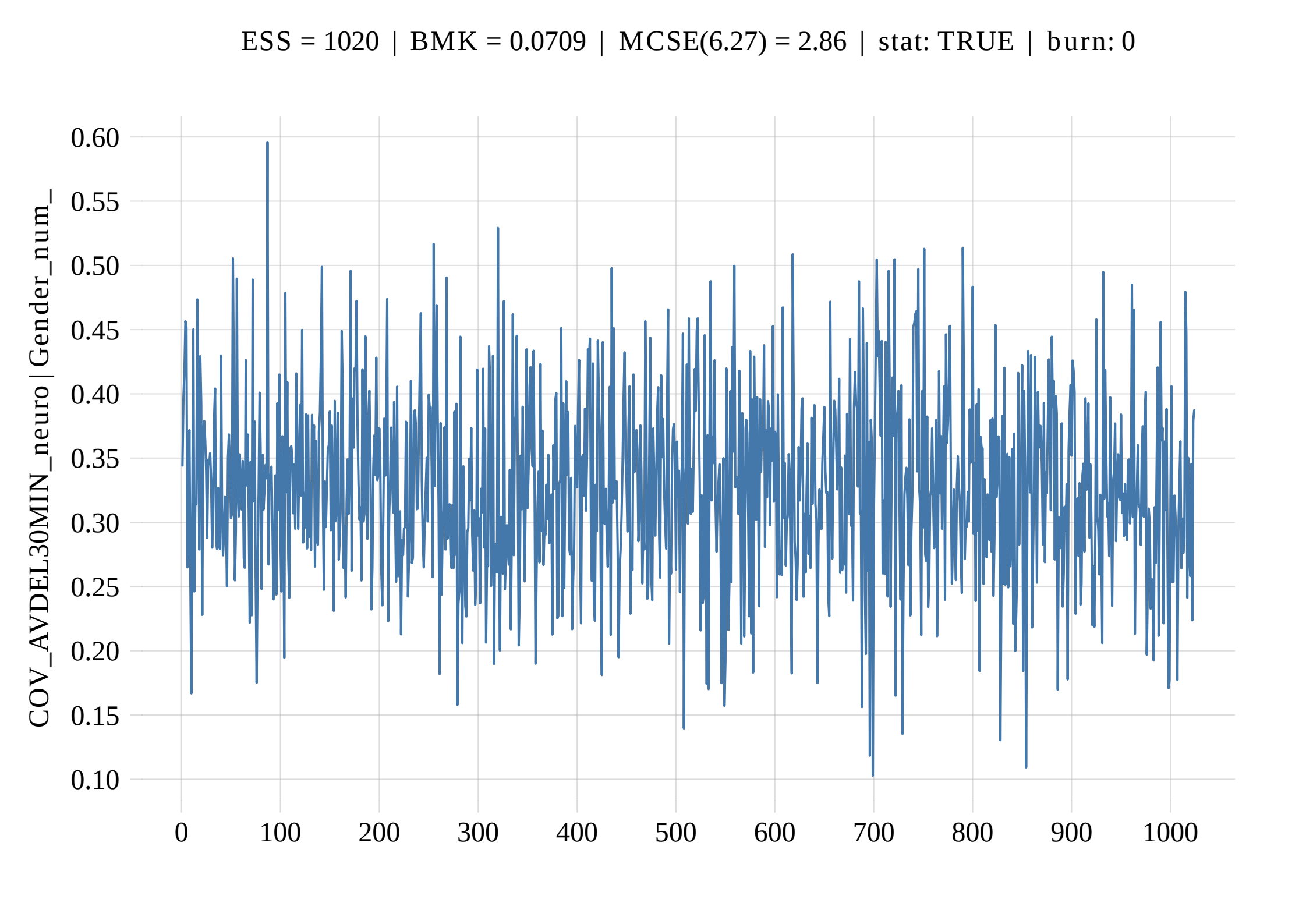

ESS = 1020 | BMK = 0.0633 | MCSE(6.27) = 3.31 | stat: TRUE | burn: 0
COV_AVDEL30MIN_neuro | TRABSCOR_neuro
−15
−20
−25
−30
−35
−40
−45
−50
−55
−60
−65
−70
−75
−80
0
100
200
300
400
500
600
700
800
900
1000

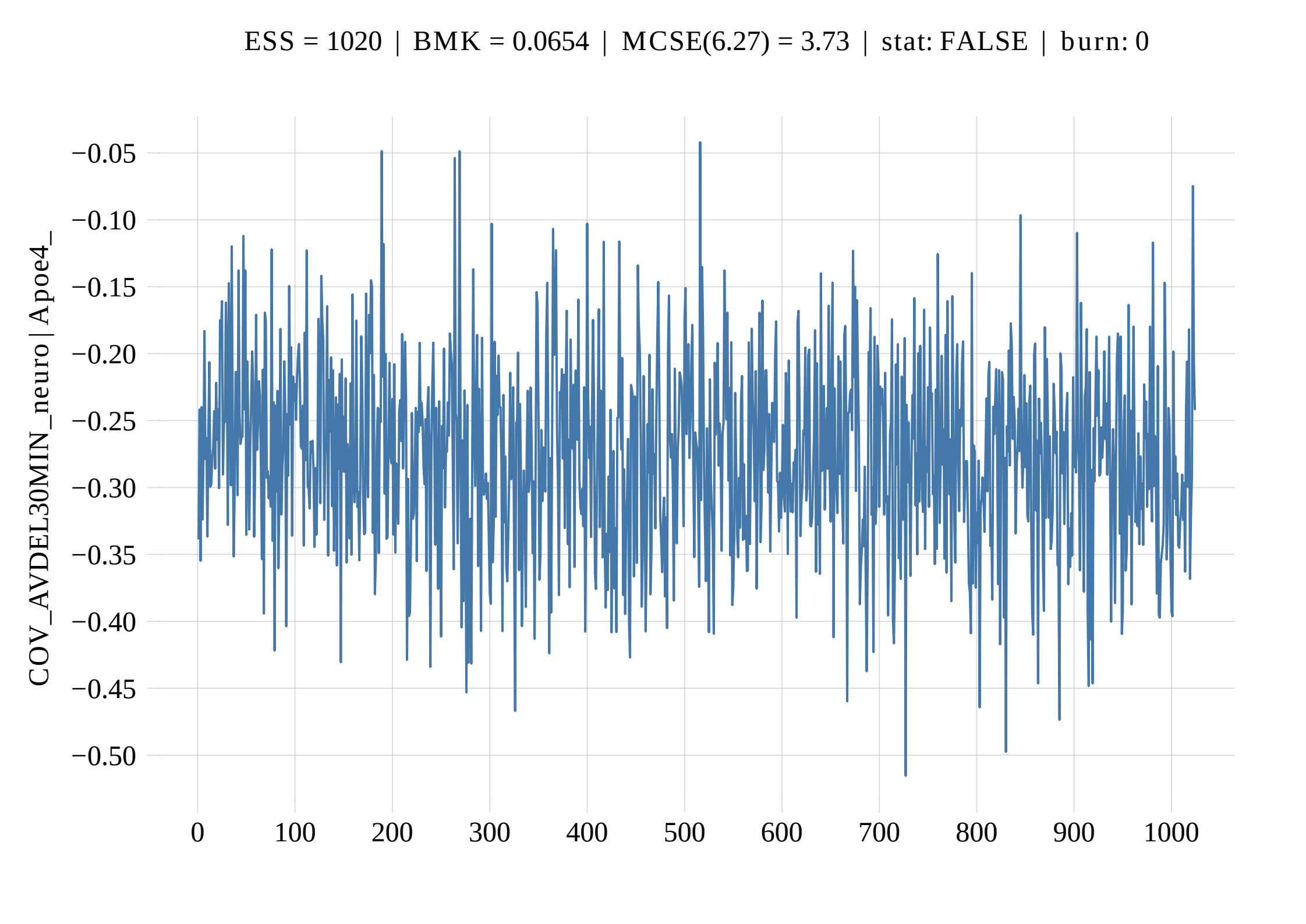

ESS = 1020 | BMK = 0.0691 | MCSE(6.27) = 3.3 | stat: TRUE | burn: 0
COV_AVDEL30MIN_neuro | CATANIMSC_neuro
9.5
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
0
100
200
300
400
500
600
700
800
900
1000

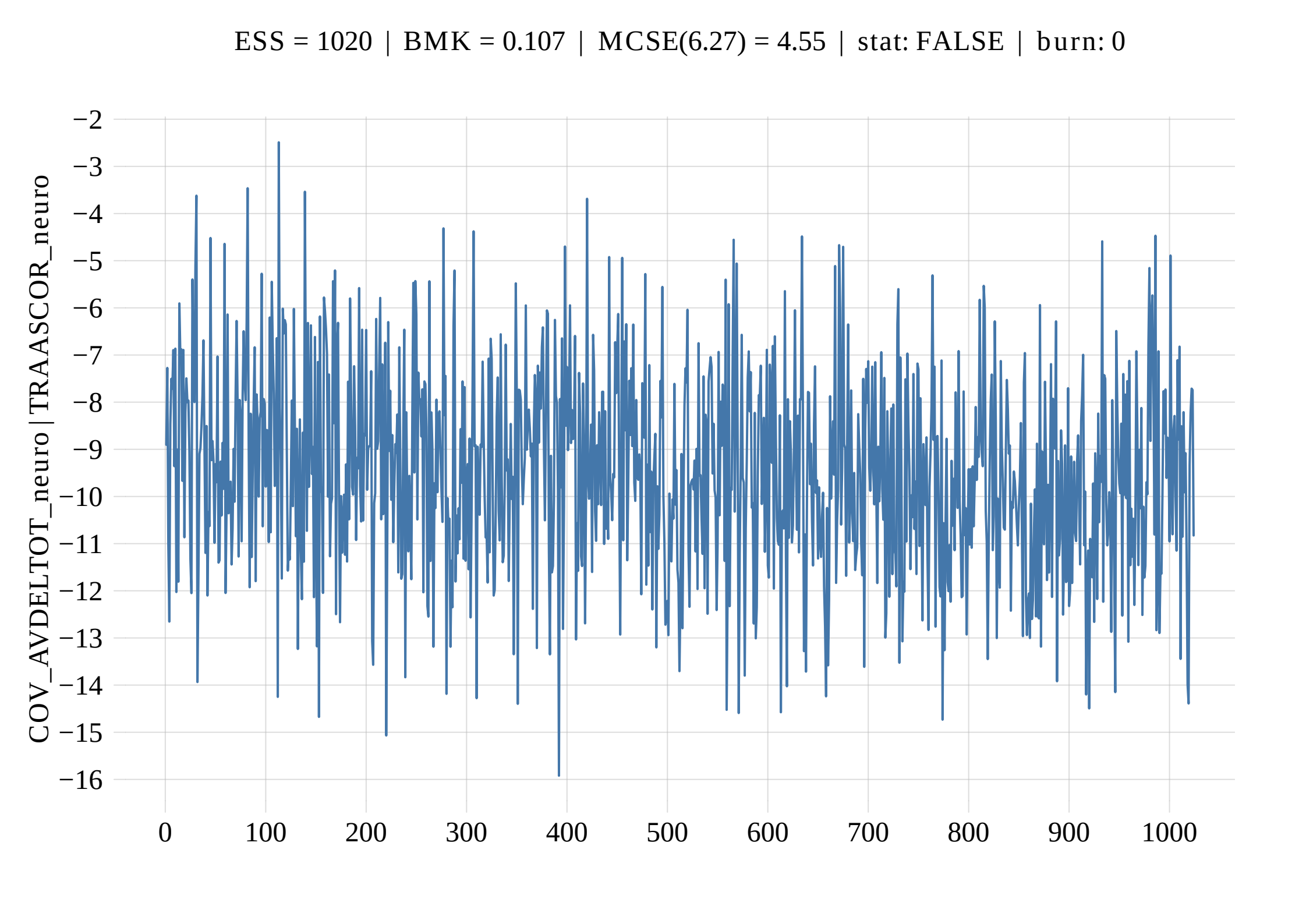

ESS = 917 | BMK = 0.0609 | MCSE(6.27) = 3.58 | stat: TRUE | burn: 0
COV_AVDEL30MIN_neuro|GDTOTAL_gds
0.6
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
0
100
200
300
400
500
600
700
800
900
1000

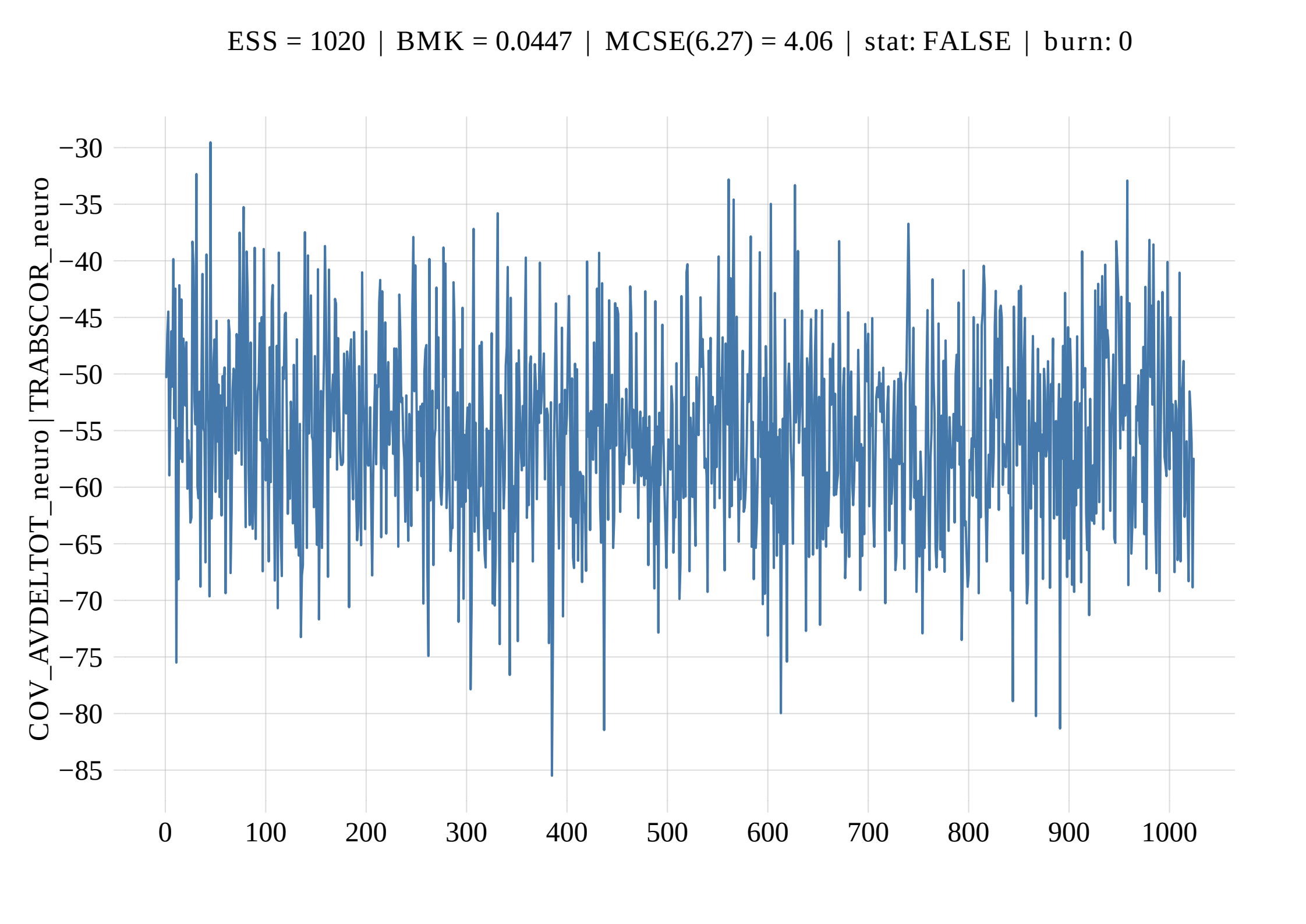

ESS = 1020 | BMK = 0.069 | MCSE(6.27) = 3.22 | stat: FALSE | burn: 0
COV_AVDEL30MIN_neuro | ANARTERR_neuro
−3
−4
−5
−6
−7
−8
−9
−10
−11
0
100
200
300
400
500
600
700
800
900
1000

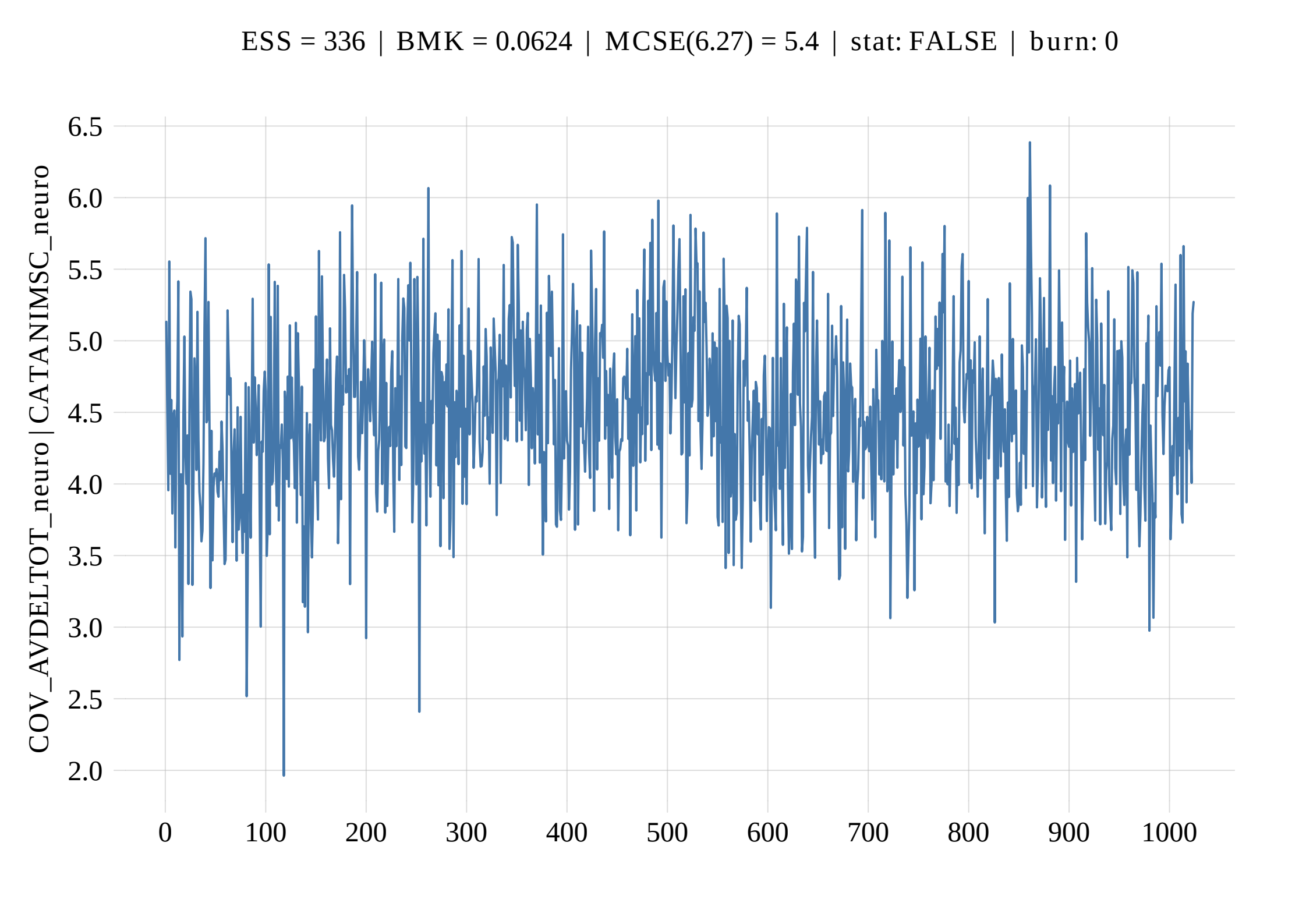

ESS = 1020 | BMK = 0.0259 | MCSE(6.27) = 2.93 | stat: FALSE | burn: 0
COV_AVDEL30MIN_neuro|Subgroup_num_
−0.45
−0.50
−0.55
−0.60
−0.65
−0.70
−0.75
−0.80
0
100
200
300
400
500
600
700
800
900
1000

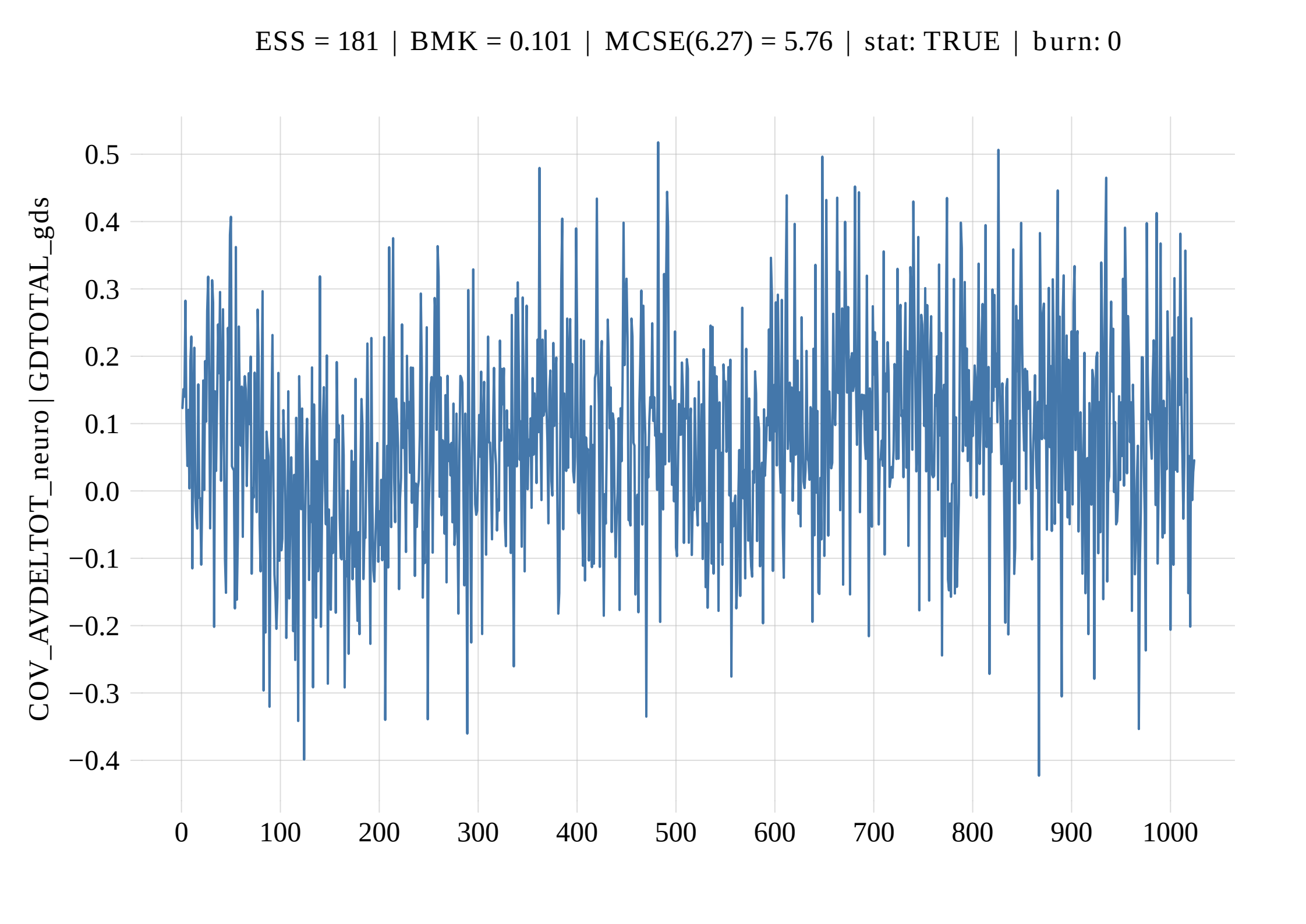

ESS = 1020 | BMK = 0.0709 | MCSE(6.27) = 2.86 | stat: TRUE | burn: 0
COV_AVDEL30MIN_neuro|Gender_num_
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0
100
200
300
400
500
600
700
800
900
1000

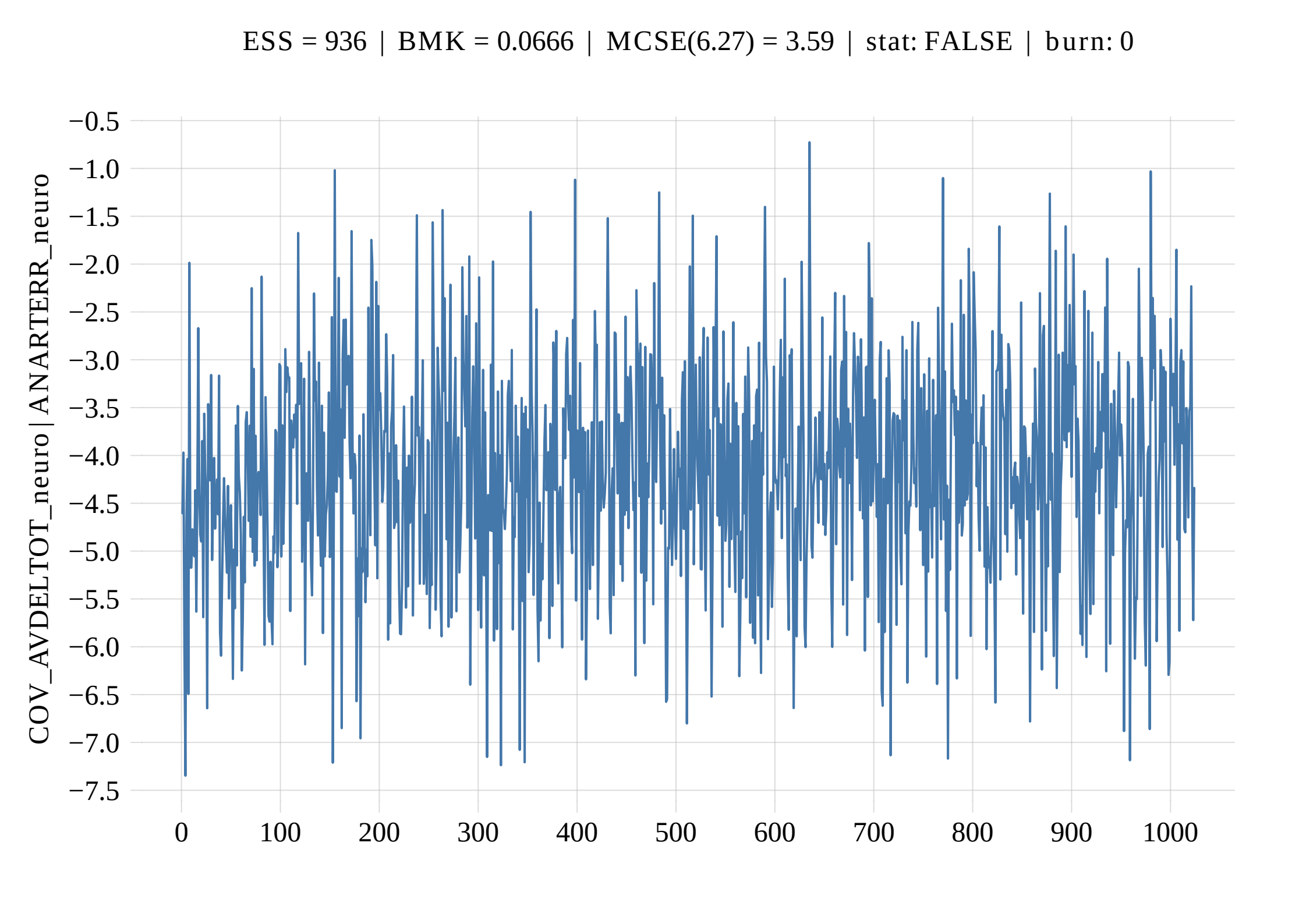

ESS = 1020 | BMK = 0.0654 | MCSE(6.27) = 3.73 | stat: FALSE | burn: 0
COV_AVDEL30MIN_neuro|Apoe4_
−0.05
−0.10
−0.15
−0.20
−0.25
−0.30
−0.35
−0.40
−0.45
−0.50
0
100
200
300
400
500
600
700
800
900
1000

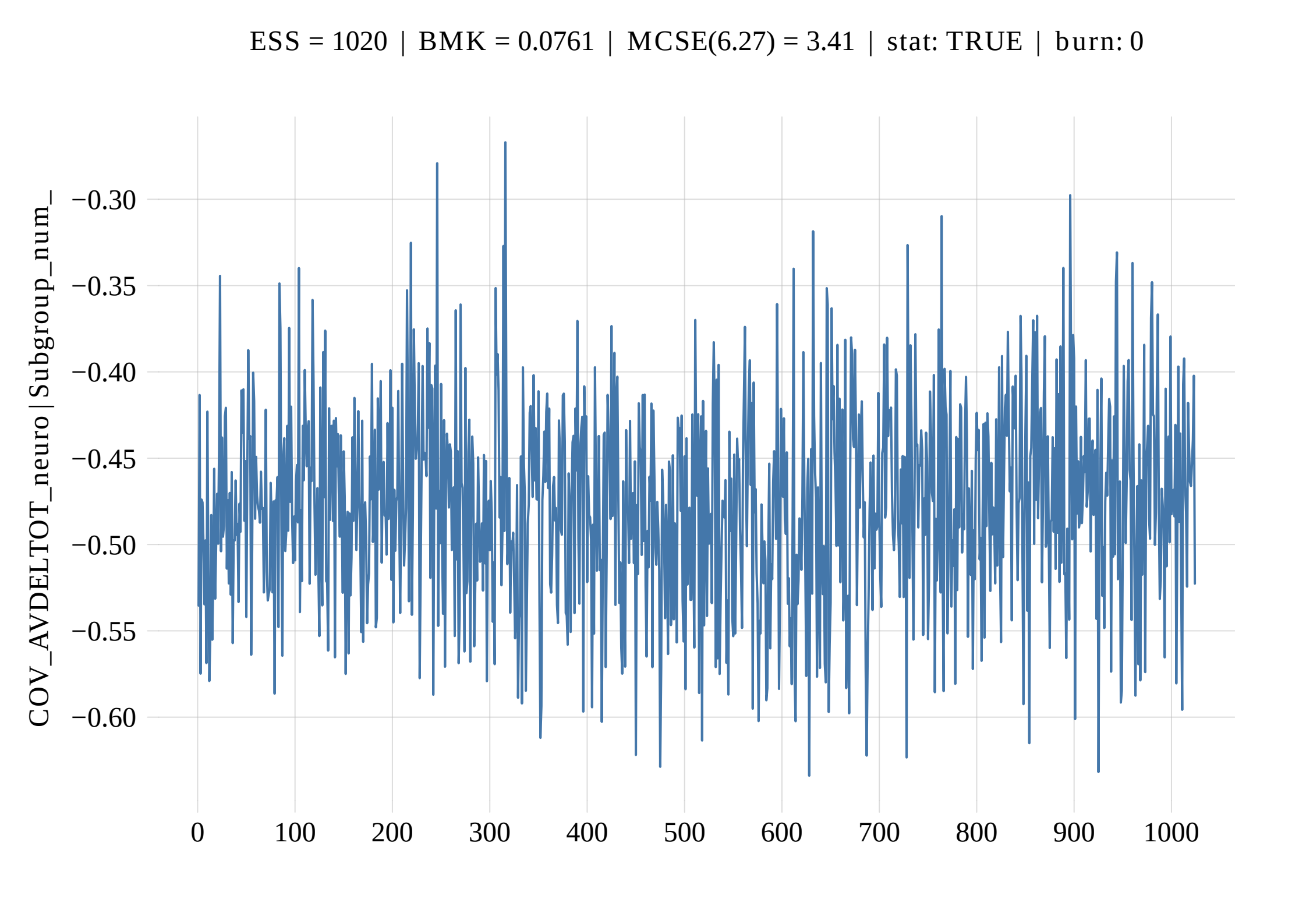

ESS = 1020 | BMK = 0.107 | MCSE(6.27) = 4.55 | stat: FALSE | burn: 0
COV_AVDELTOT_neuro | TRAASCOR_neuro
−2
−3
−4
−5
−6
−7
−8
−9
−10
−11
−12
−13
−14
−15
−16
0
100
200
300
400
500
600
700
800
900
1000

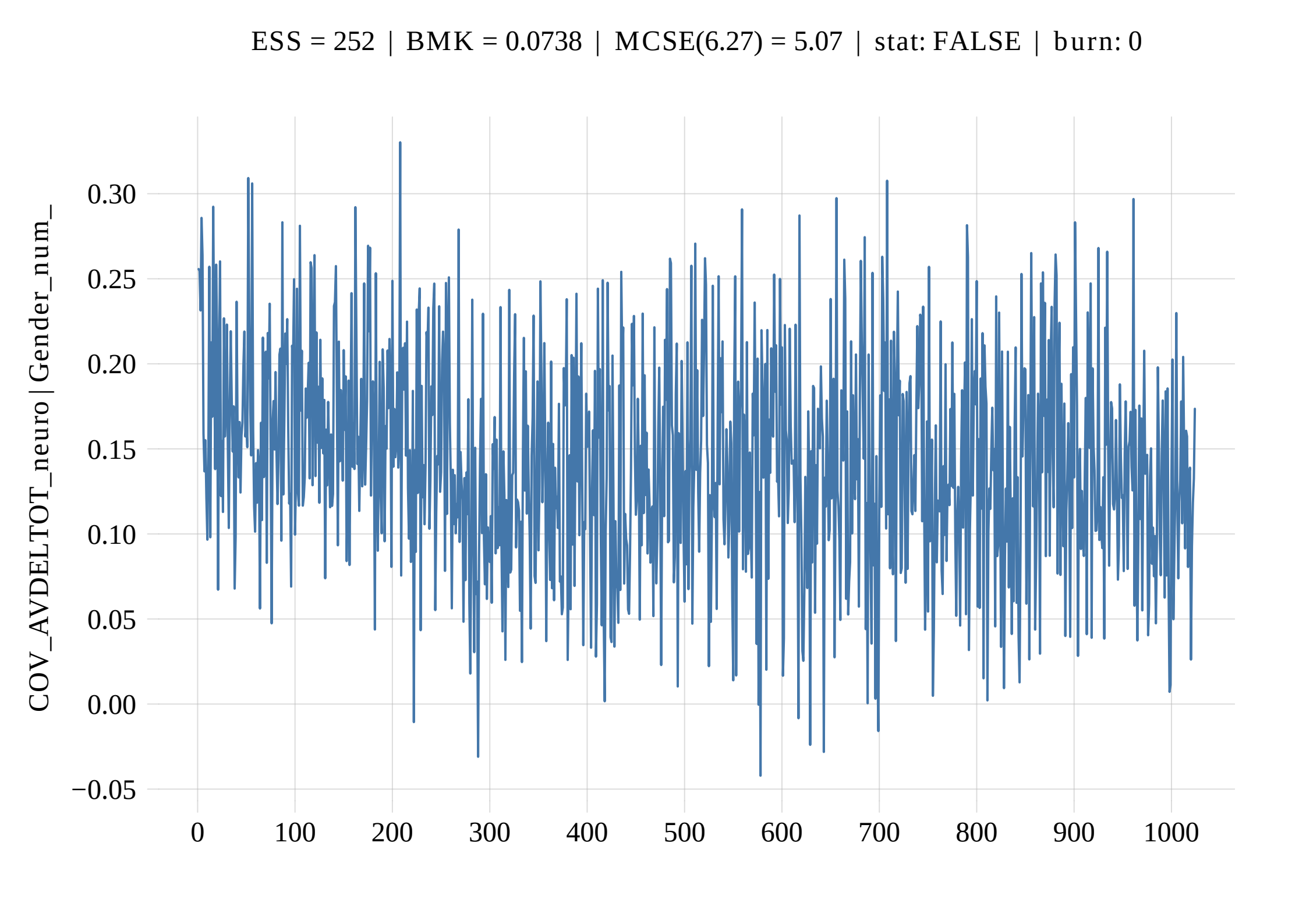

ESS = 1020 | BMK = 0.0447 | MCSE(6.27) = 4.06 | stat: FALSE | burn: 0
COV_AVDELTOT_neuro | TRABSCOR_neuro
−30
−35
−40
−45
−50
−55
−60
−65
−70
−75
−80
−85
0
100
200
300
400
500
600
700
800
900
1000

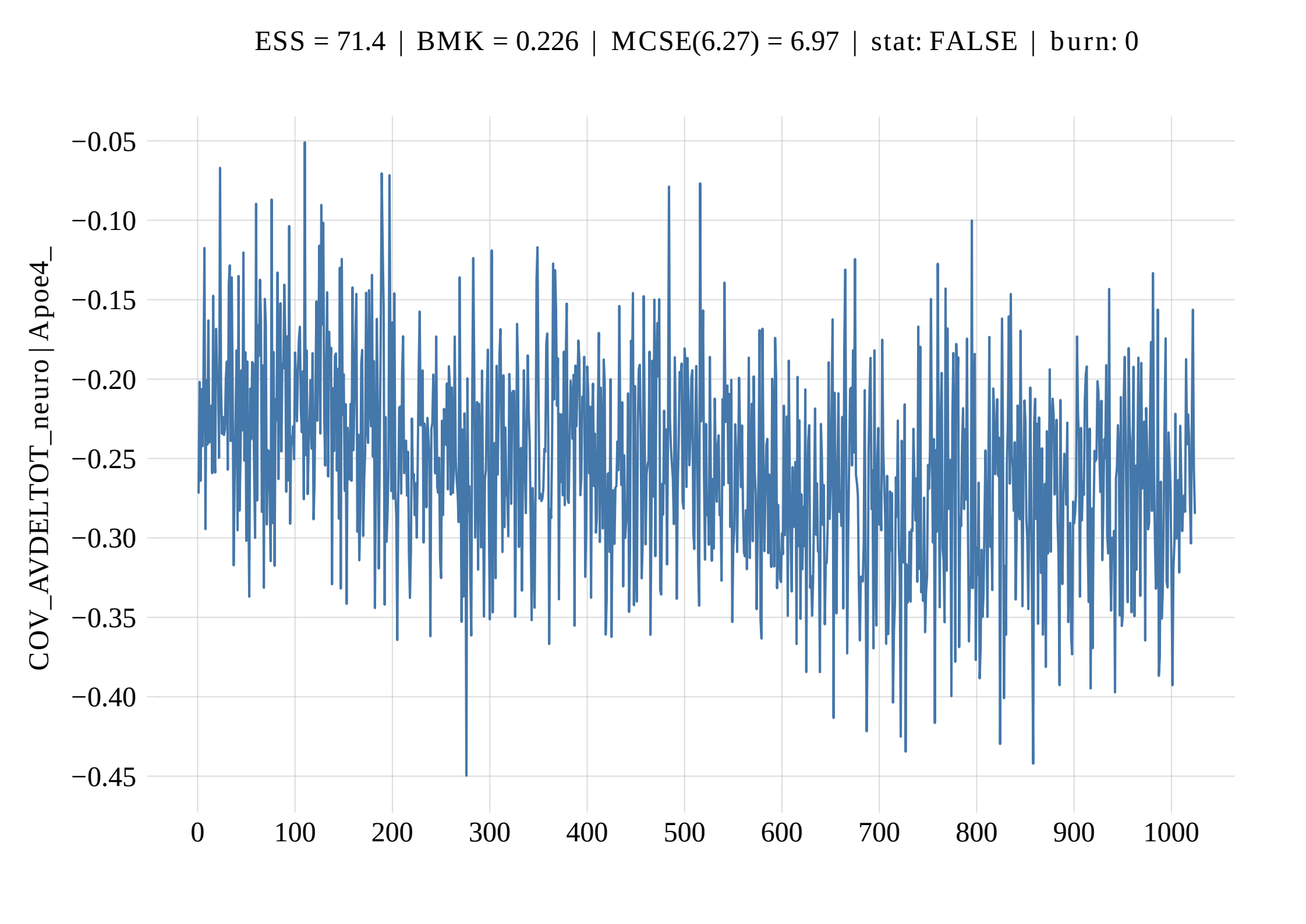

ESS = 336 | BMK = 0.0624 | MCSE(6.27) = 5.4 | stat: FALSE | burn: 0
COV_AVDELTOT_neuro | CATANIMSC_neuro
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
0
100
200
300
400
500
600
700
800
900
1000

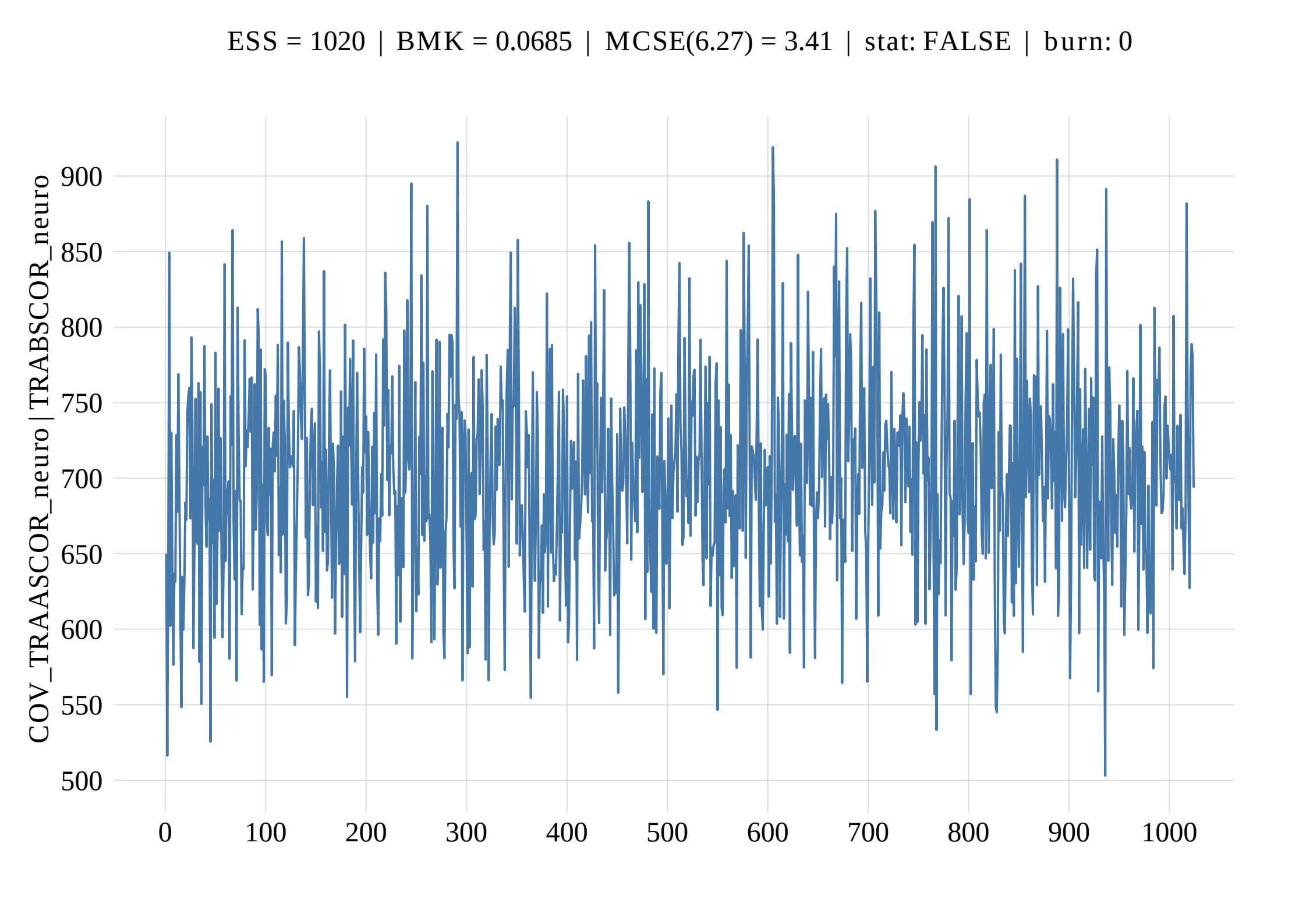

ESS = 181 | BMK = 0.101 | MCSE(6.27) = 5.76 | stat: TRUE | burn: 0
COV_AVDELTOT_neuro|GDTOTAL_gds
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0
100
200
300
400
500
600
700
800
900
1000

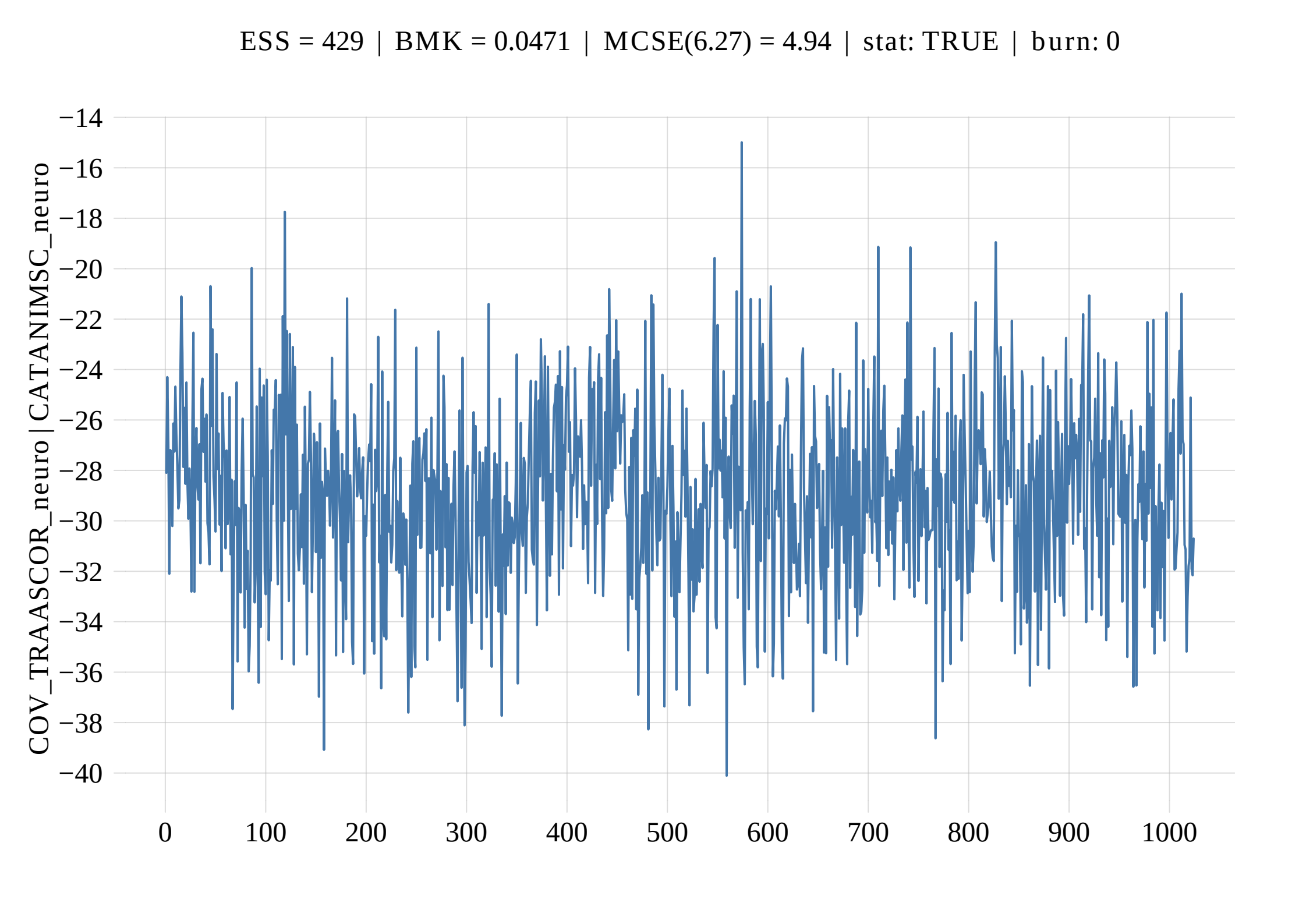

ESS = 936 | BMK = 0.0666 | MCSE(6.27) = 3.59 | stat: FALSE | burn: 0
COV_AVDELTOT_neuro | ANARTERR_neuro
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
−5.0
−5.5
−6.0
−6.5
−7.0
−7.5
0
100
200
300
400
500
600
700
800
900
1000

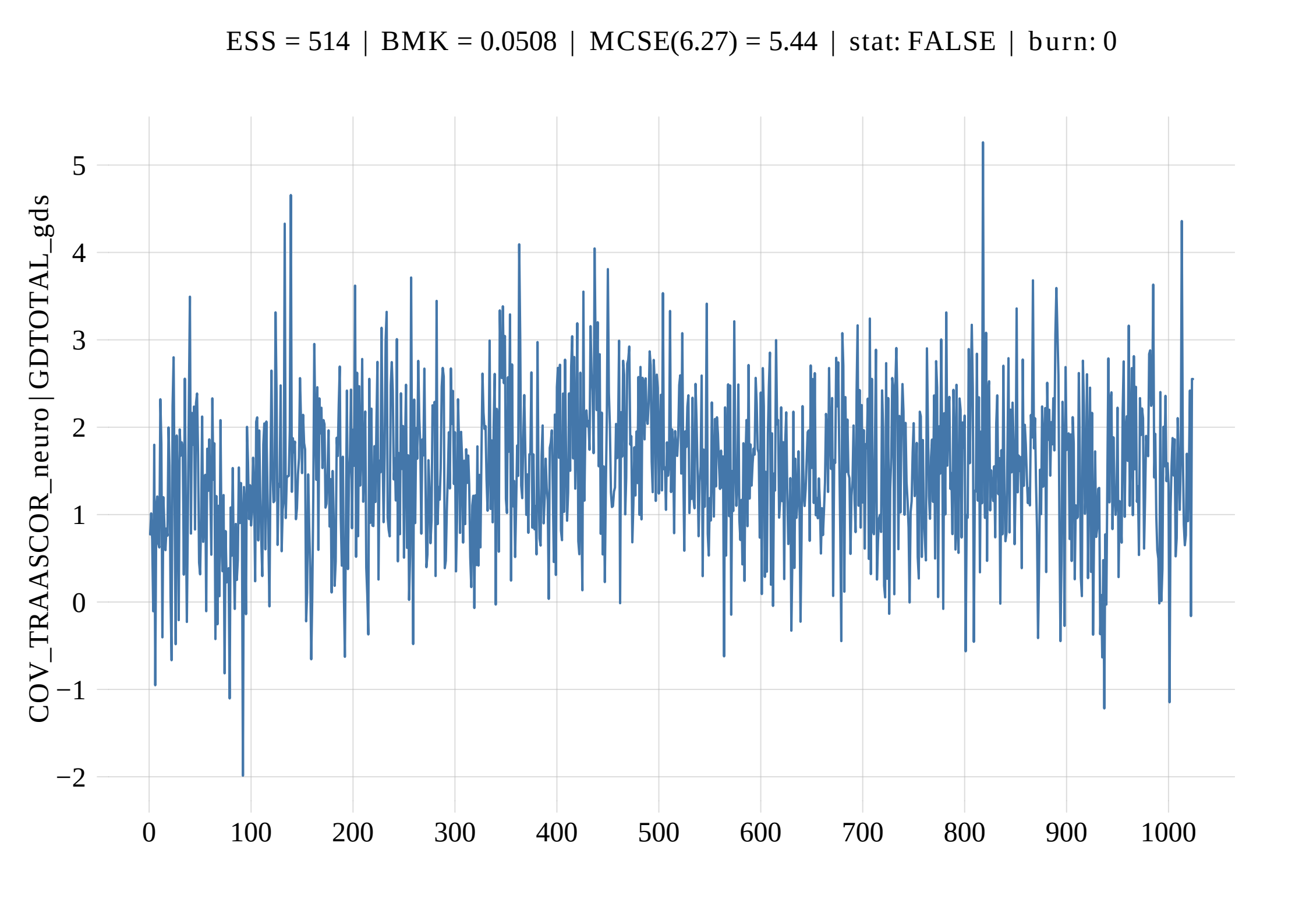

ESS = 1020 | BMK = 0.0761 | MCSE(6.27) = 3.41 | stat: TRUE | burn: 0
COV_AVDELTOT_neuro|Subgroup_num_
−0.30
−0.35
−0.40
−0.45
−0.50
−0.55
−0.60
0
100
200
300
400
500
600
700
800
900
1000

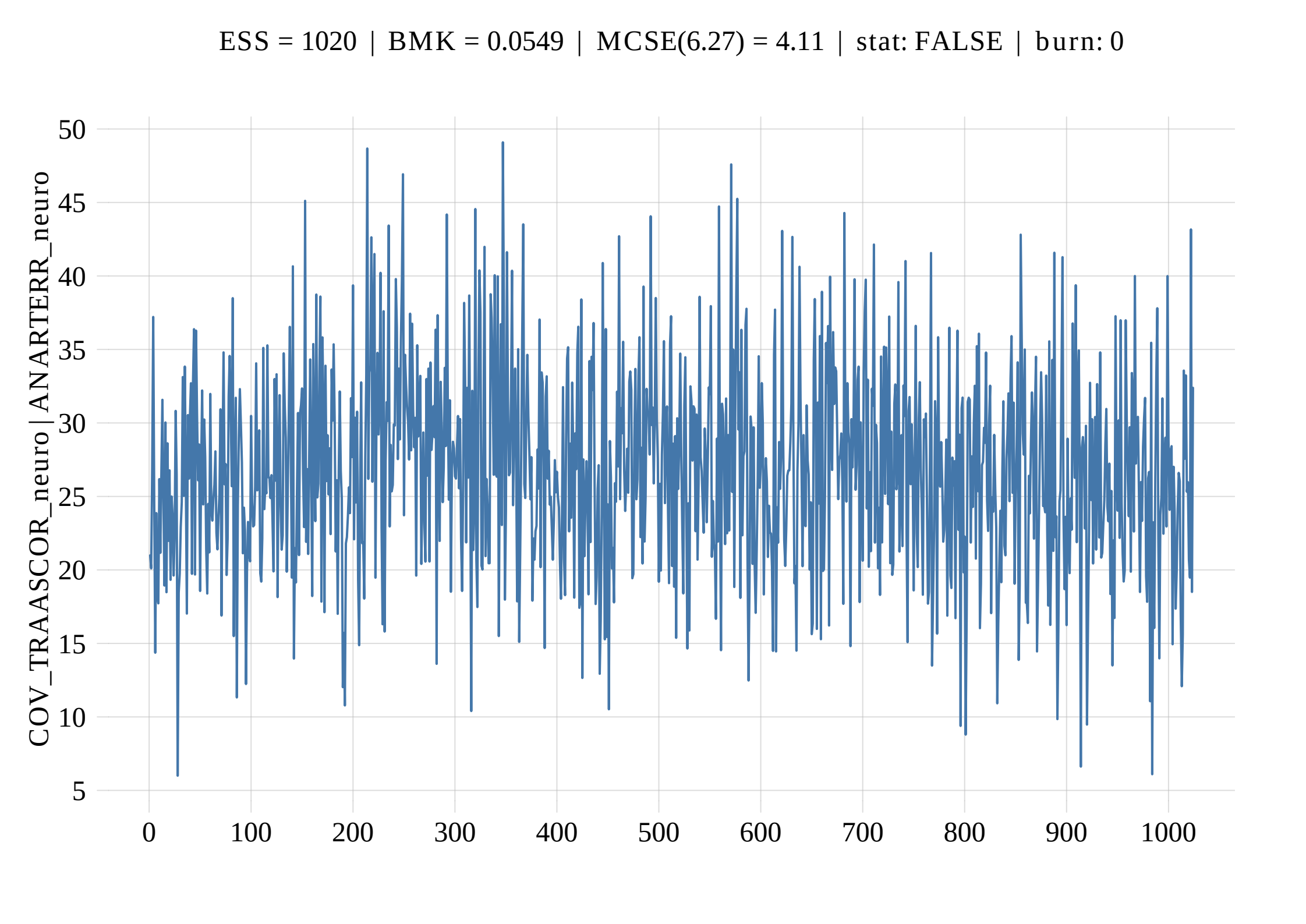

ESS = 252 | BMK = 0.0738 | MCSE(6.27) = 5.07 | stat: FALSE | burn: 0
COV_AVDELTOT_neuro | Gender_num_
0.30
0.25
0.20
0.15
0.10
0.05
0.00
−0.05
0
100
200
300
400
500
600
700
800
900
1000

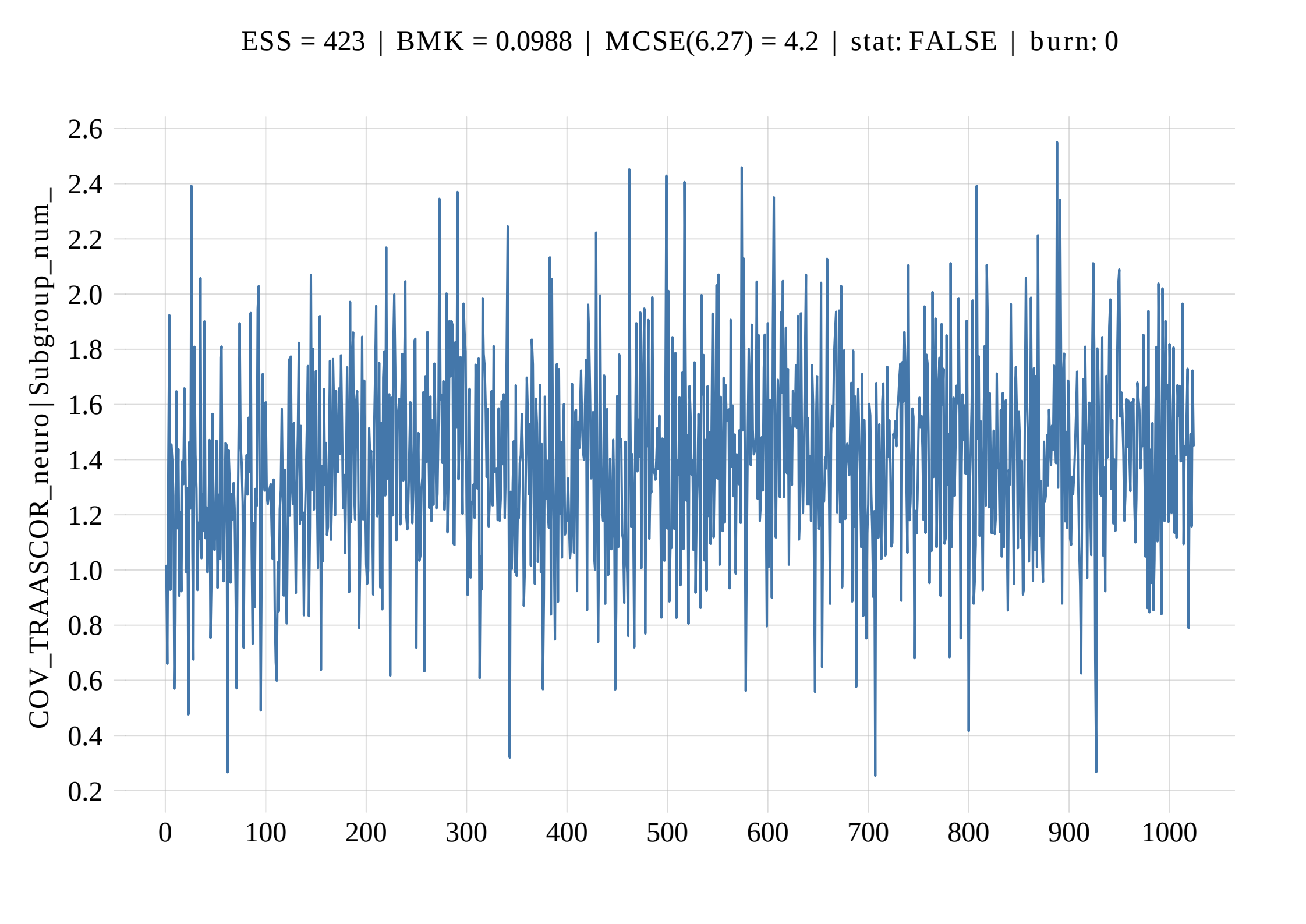

ESS = 71.4 | BMK = 0.226 | MCSE(6.27) = 6.97 | stat: FALSE | burn: 0
COV_AVDELTOT_neuro | Apoe4_
−0.05
−0.10
−0.15
−0.20
−0.25
−0.30
−0.35
−0.40
−0.45
0
100
200
300
400
500
600
700
800
900
1000

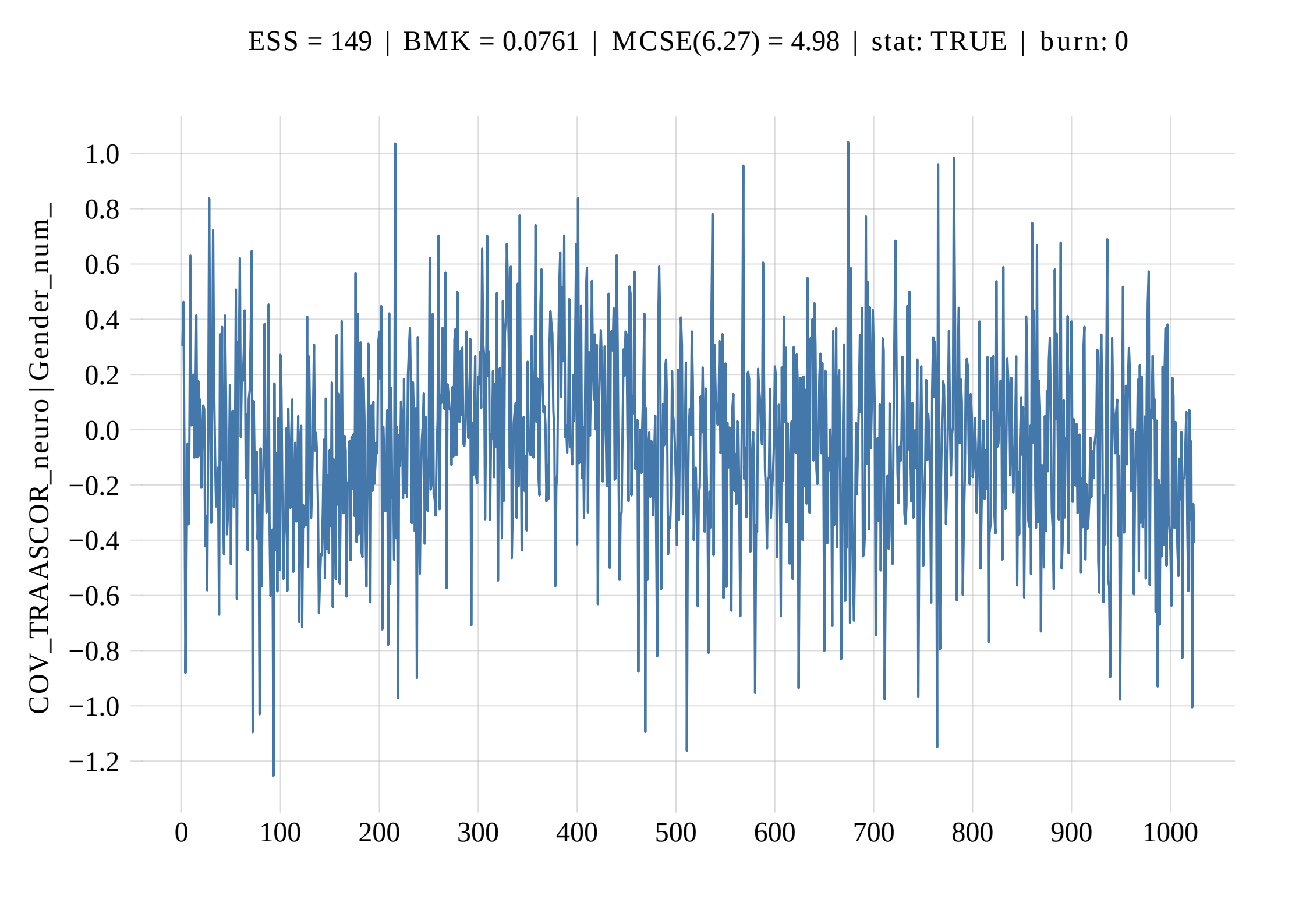

ESS = 1020 | BMK = 0.0685 | MCSE(6.27) = 3.41 | stat: FALSE | burn: 0
COV_TRAASCOR_neuro | TRABSCOR_neuro
900
850
800
750
700
650
600
550
500
0
100
200
300
400
500
600
700
800
900
1000

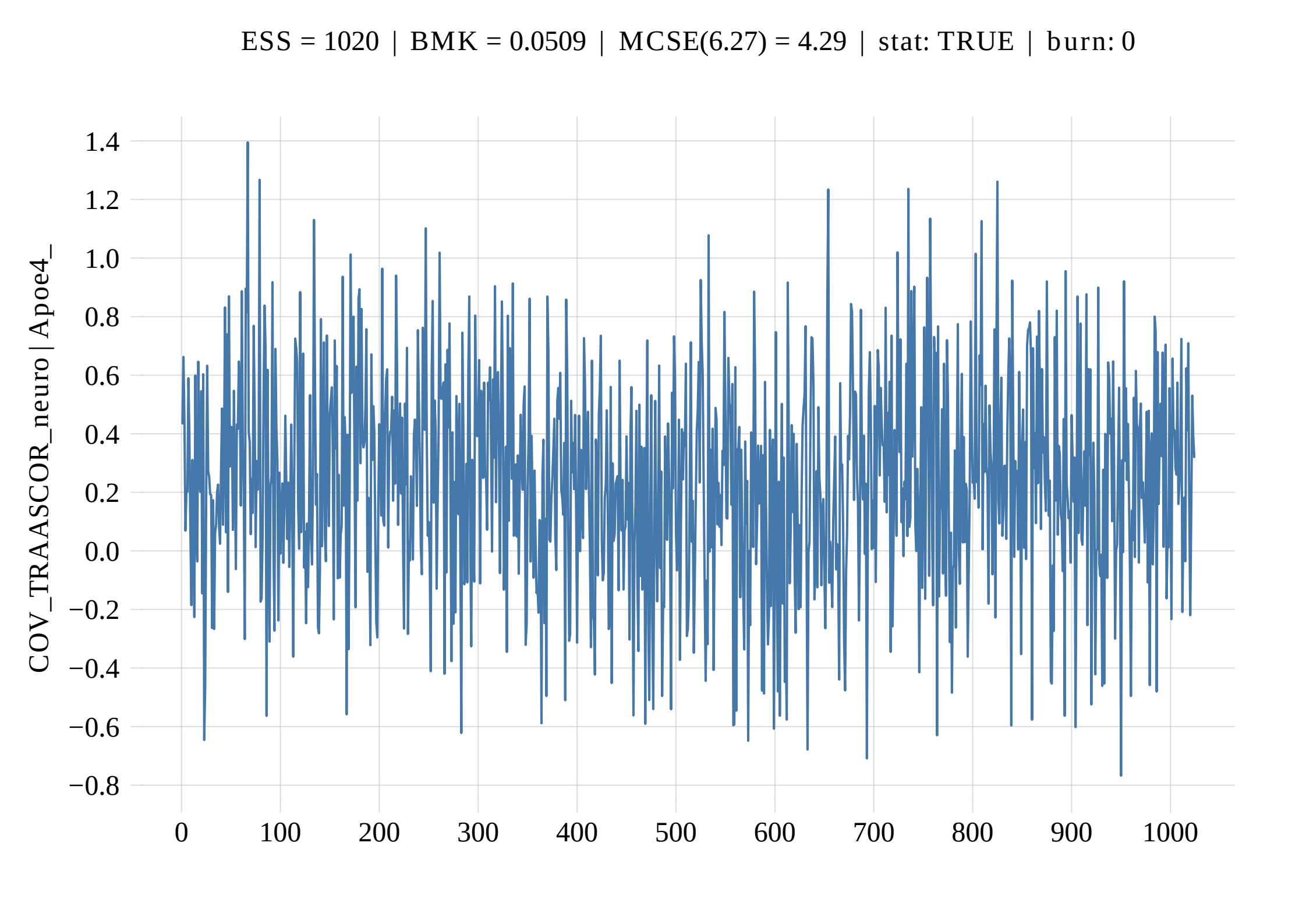

ESS = 429 | BMK = 0.0471 | MCSE(6.27) = 4.94 | stat: TRUE | burn: 0
COV_TRAASCOR_neuro|CATANIMSC_neuro
−14
−16
−18
−20
−22
−24
−26
−28
−30
−32
−34
−36
−38
−40
0
100
200
300
400
500
600
700
800
900
1000

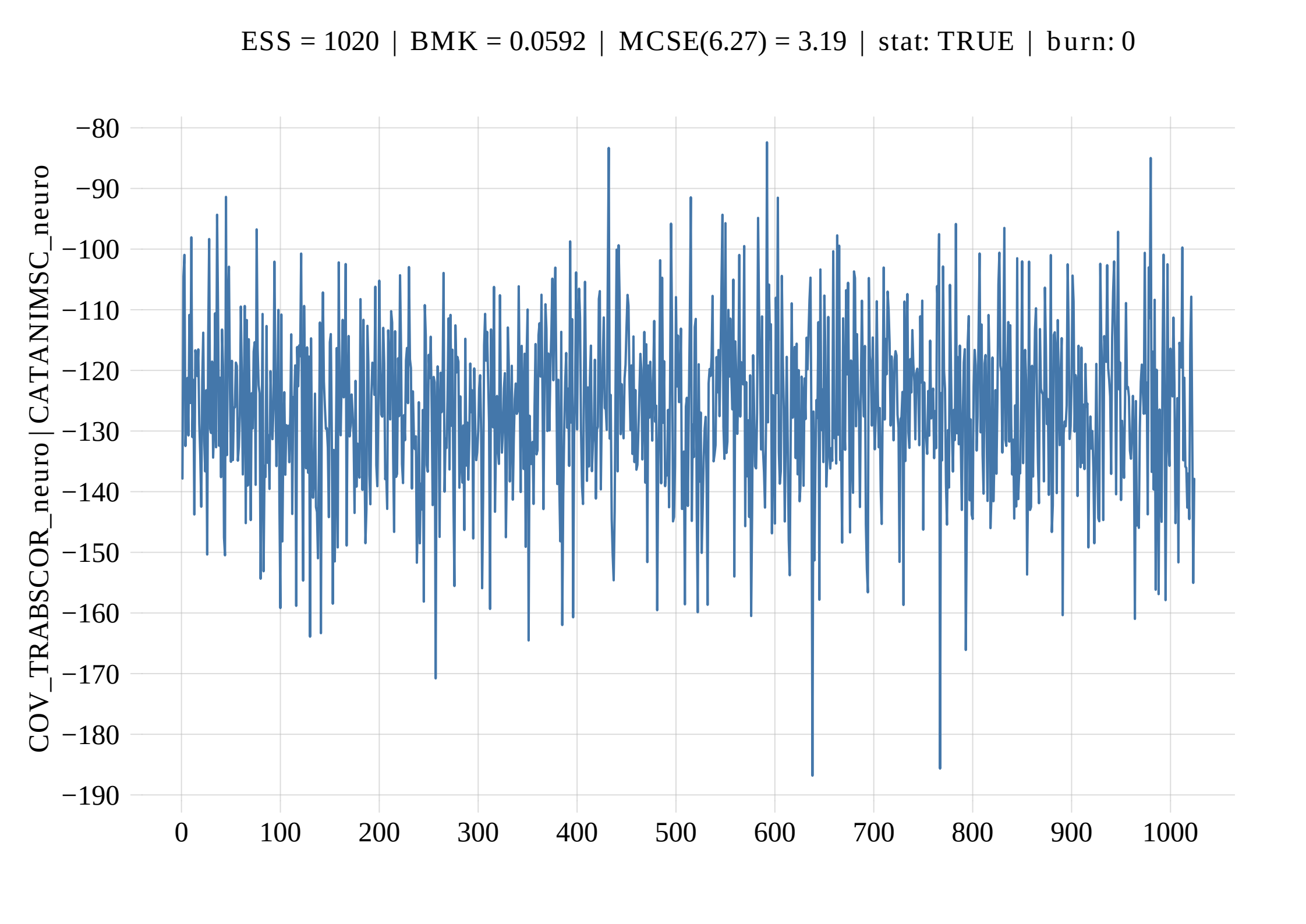

ESS = 514 | BMK = 0.0508 | MCSE(6.27) = 5.44 | stat: FALSE | burn: 0
COV_TRAASCOR_neuro|GDTOTAL_gds
5
4
3
2
1
0
−1
−2
0
100
200
300
400
500
600
700
800
900
1000

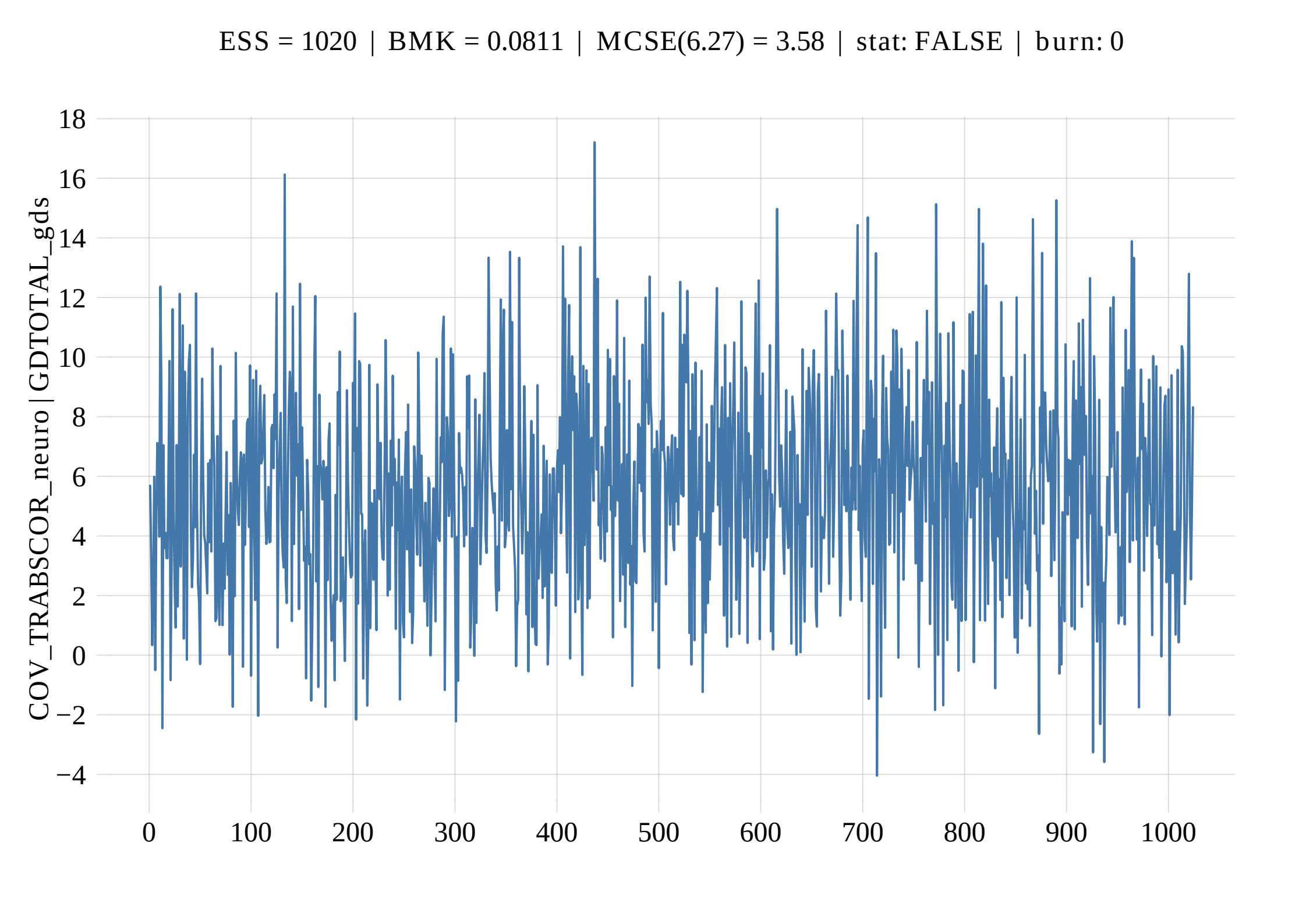

ESS = 1020 | BMK = 0.0549 | MCSE(6.27) = 4.11 | stat: FALSE | burn: 0
COV_TRAASCOR_neuro | ANARTERR_neuro
50
45
40
35
30
25
20
15
10
5
0
100
200
300
400
500
600
700
800
900
1000

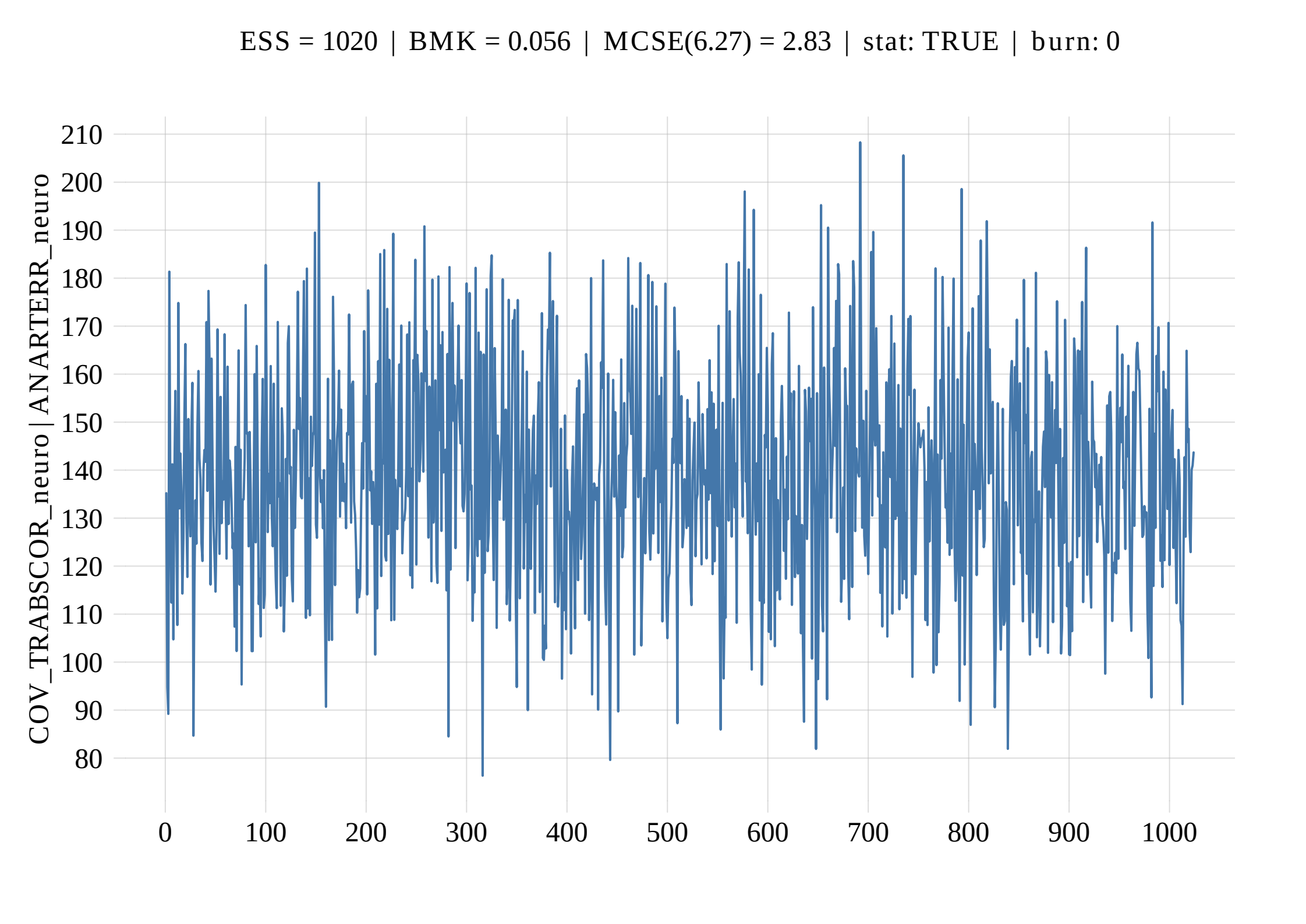

ESS = 423 | BMK = 0.0988 | MCSE(6.27) = 4.2 | stat: FALSE | burn: 0
COV_TRAASCOR_neuro|Subgroup_num_
2.6
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0
100
200
300
400
500
600
700
800
900
1000

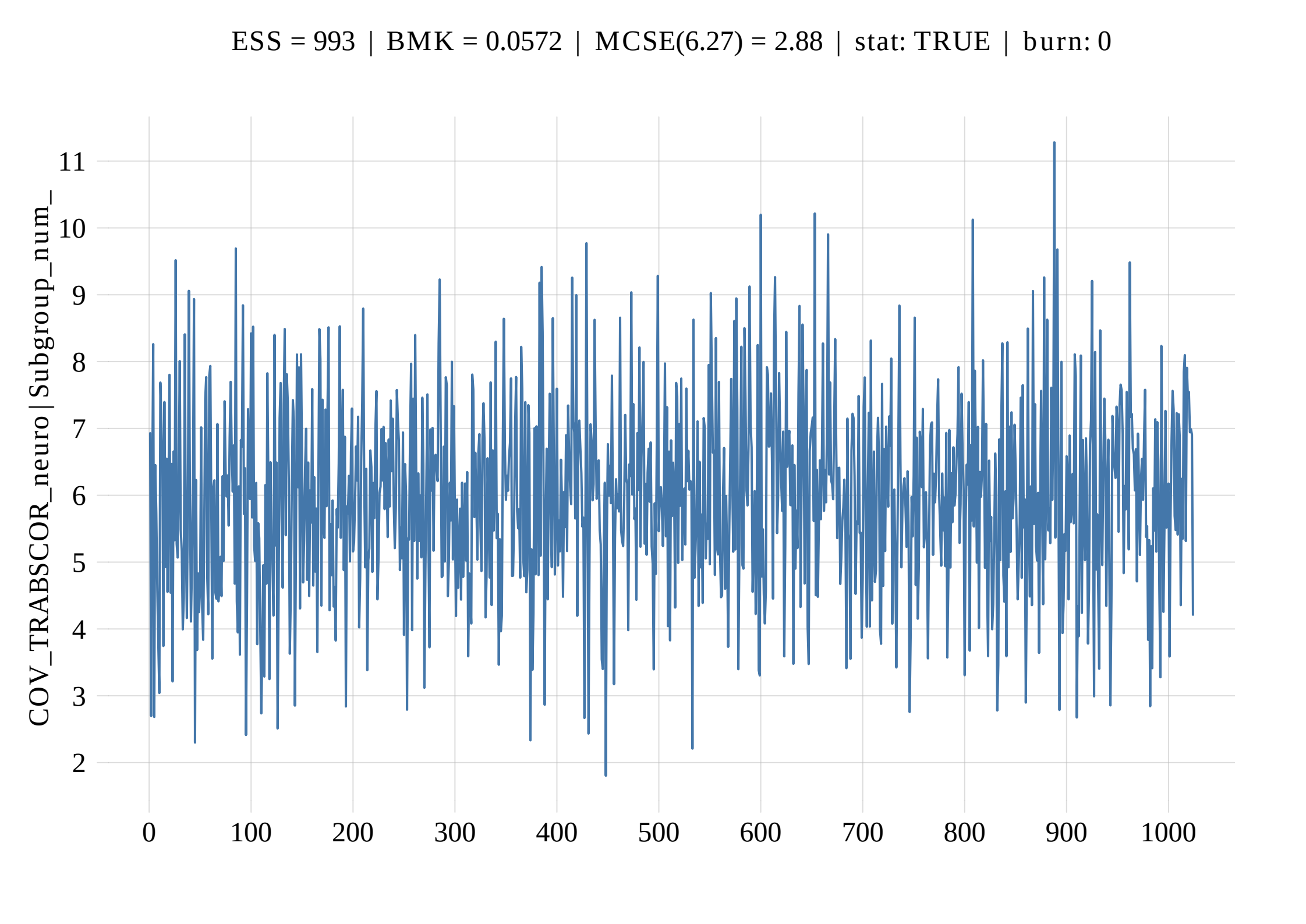

ESS = 149 | BMK = 0.0761 | MCSE(6.27) = 4.98 | stat: TRUE | burn: 0
COV_TRAASCOR_neuro|Gender_num_
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
−1.2
0
100
200
300
400
500
600
700
800
900
1000

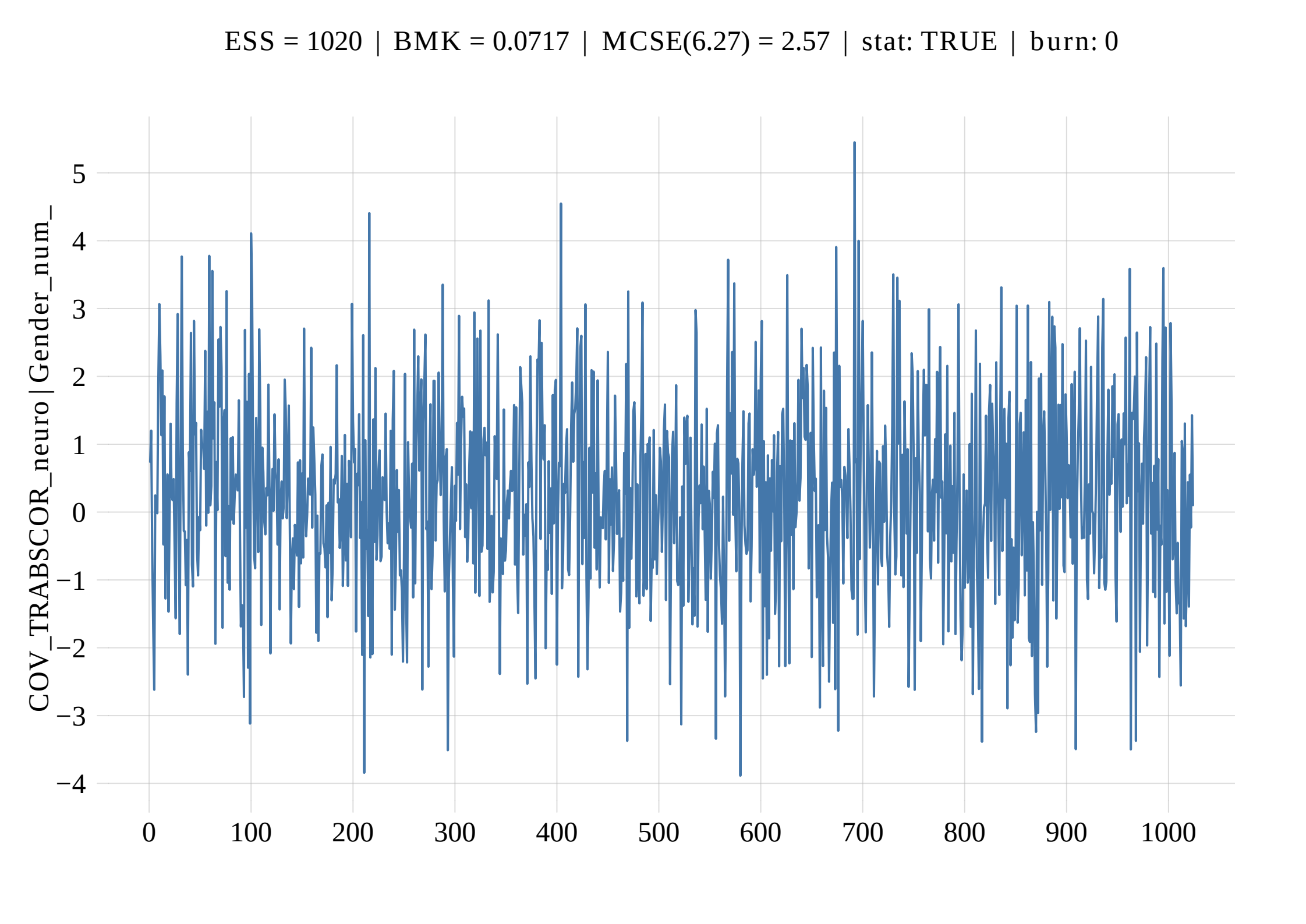

ESS = 1020 | BMK = 0.0509 | MCSE(6.27) = 4.29 | stat: TRUE | burn: 0
COV_TRAASCOR_neuro | Apoe4_
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
0
100
200
300
400
500
600
700
800
900
1000

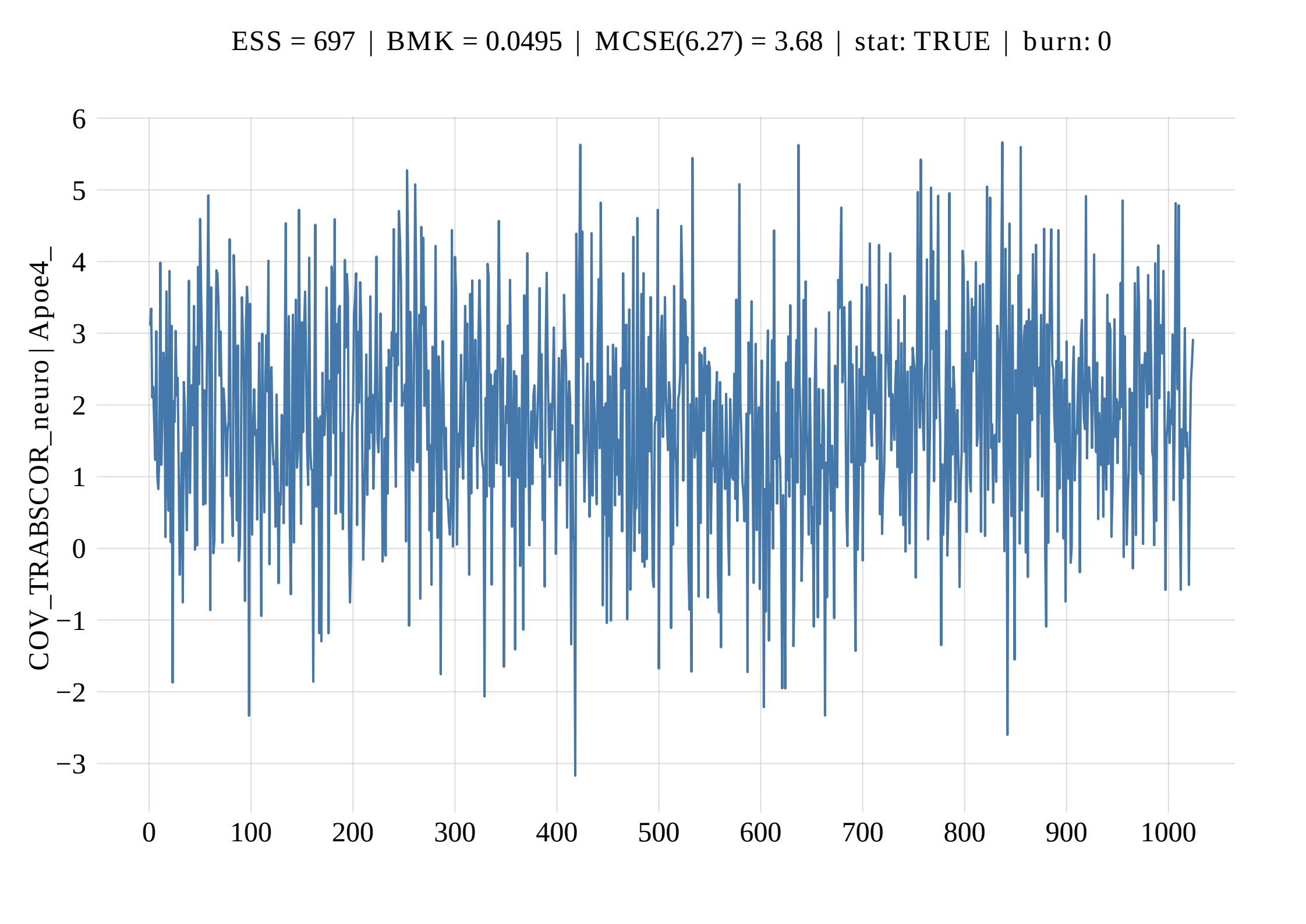

ESS = 1020 | BMK = 0.0592 | MCSE(6.27) = 3.19 | stat: TRUE | burn: 0
COV_TRABSCOR_neuro | CATANIMSC_neuro
−80
−90
−100
−110
−120
−130
−140
−150
−160
−170
−180
−190
0
100
200
300
400
500
600
700
800
900
1000

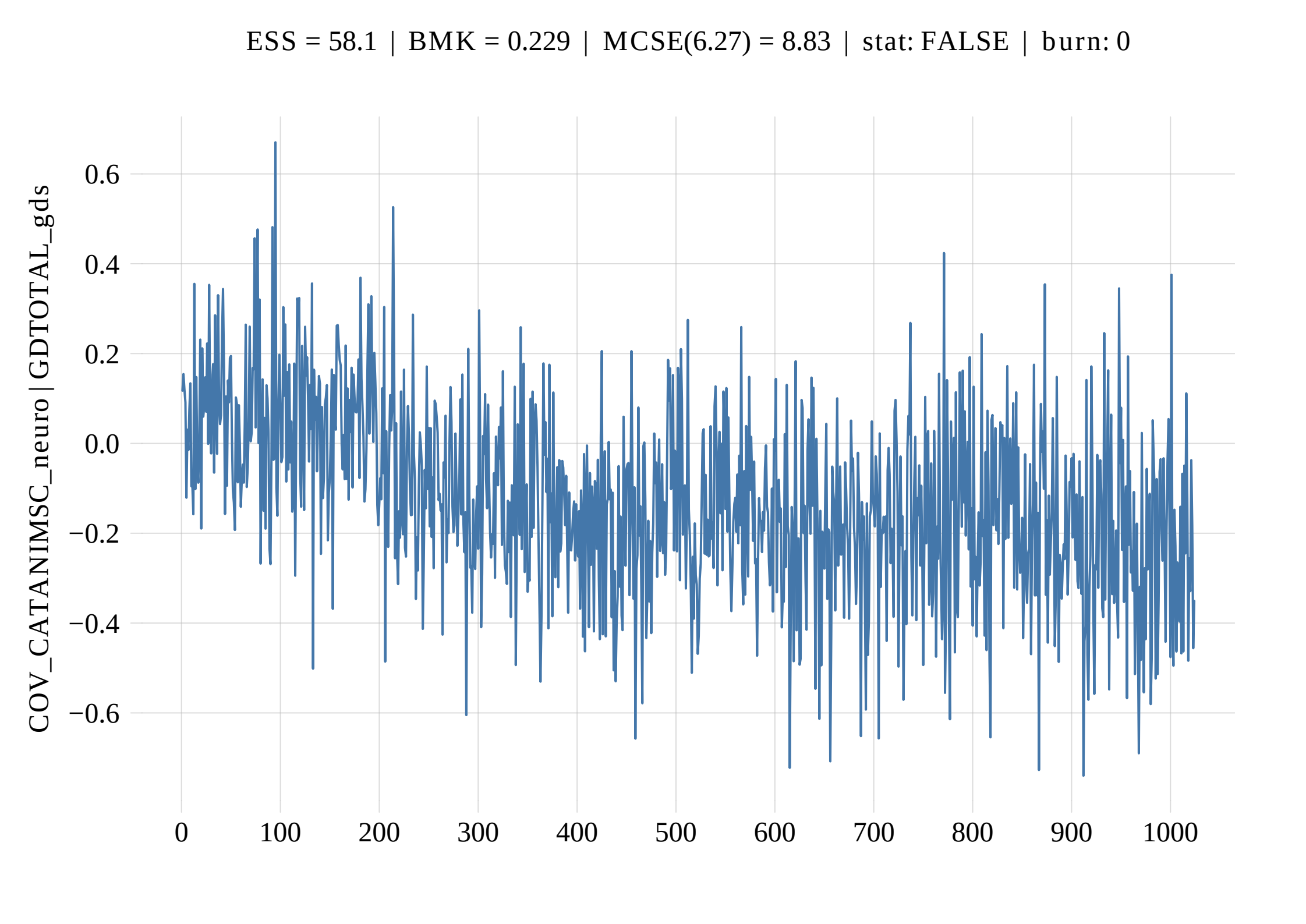

ESS = 1020 | BMK = 0.0811 | MCSE(6.27) = 3.58 | stat: FALSE | burn: 0
COV_TRABSCOR_neuro|GDTOTAL_gds
18
16
14
12
10
8
6
4
2
0
−2
−4
0
100
200
300
400
500
600
700
800
900
1000

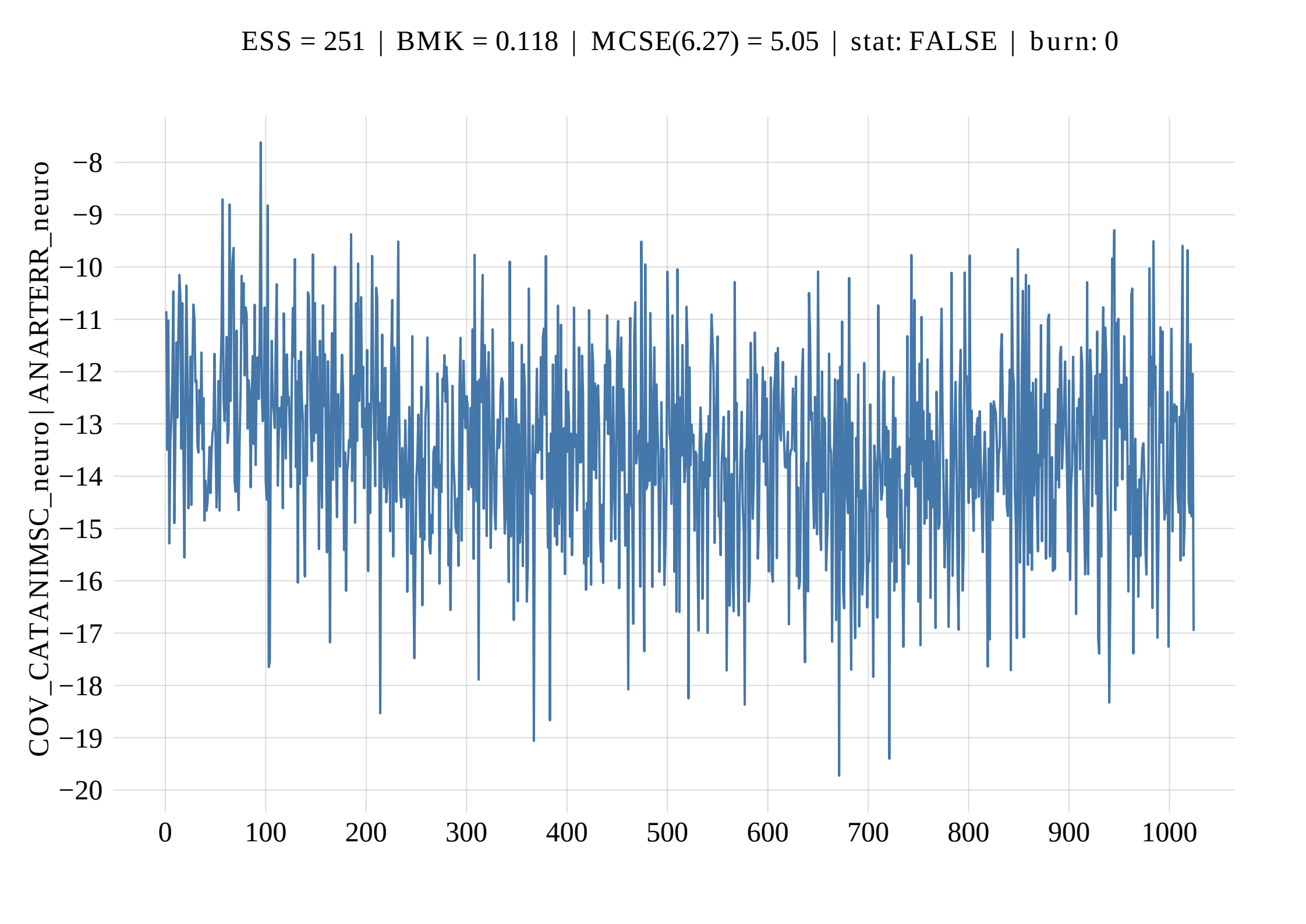

ESS = 1020 | BMK = 0.056 | MCSE(6.27) = 2.83 | stat: TRUE | burn: 0
COV_TRABSCOR_neuro | ANARTERR_neuro
210
200
190
180
170
160
150
140
130
120
110
100
90
80
0
100
200
300
400
500
600
700
800
900
1000

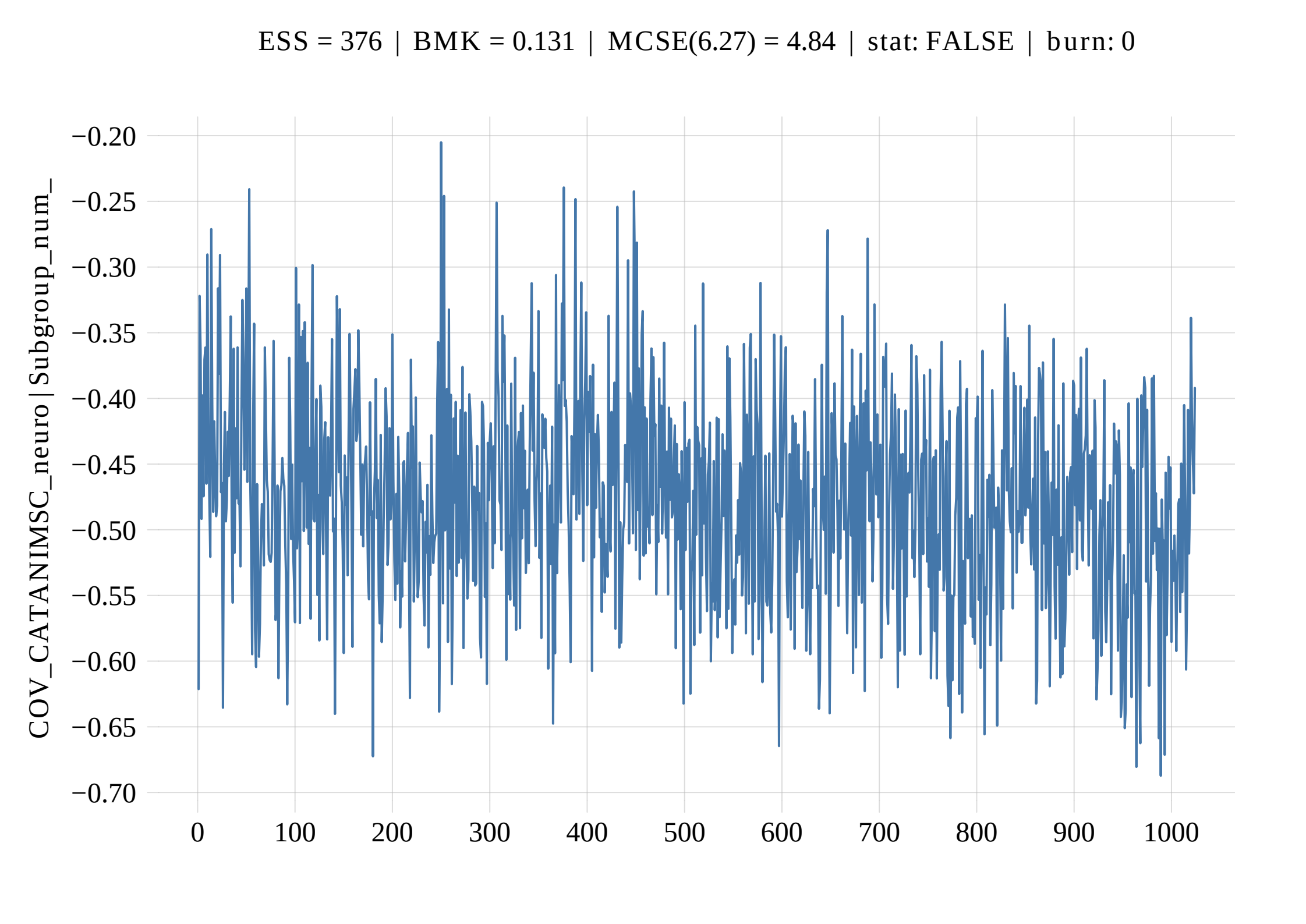

ESS = 993 | BMK = 0.0572 | MCSE(6.27) = 2.88 | stat: TRUE | burn: 0
COV_TRABSCOR_neuro|Subgroup_num_
11
10
9
8
7
6
5
4
3
2
0
100
200
300
400
500
600
700
800
900
1000

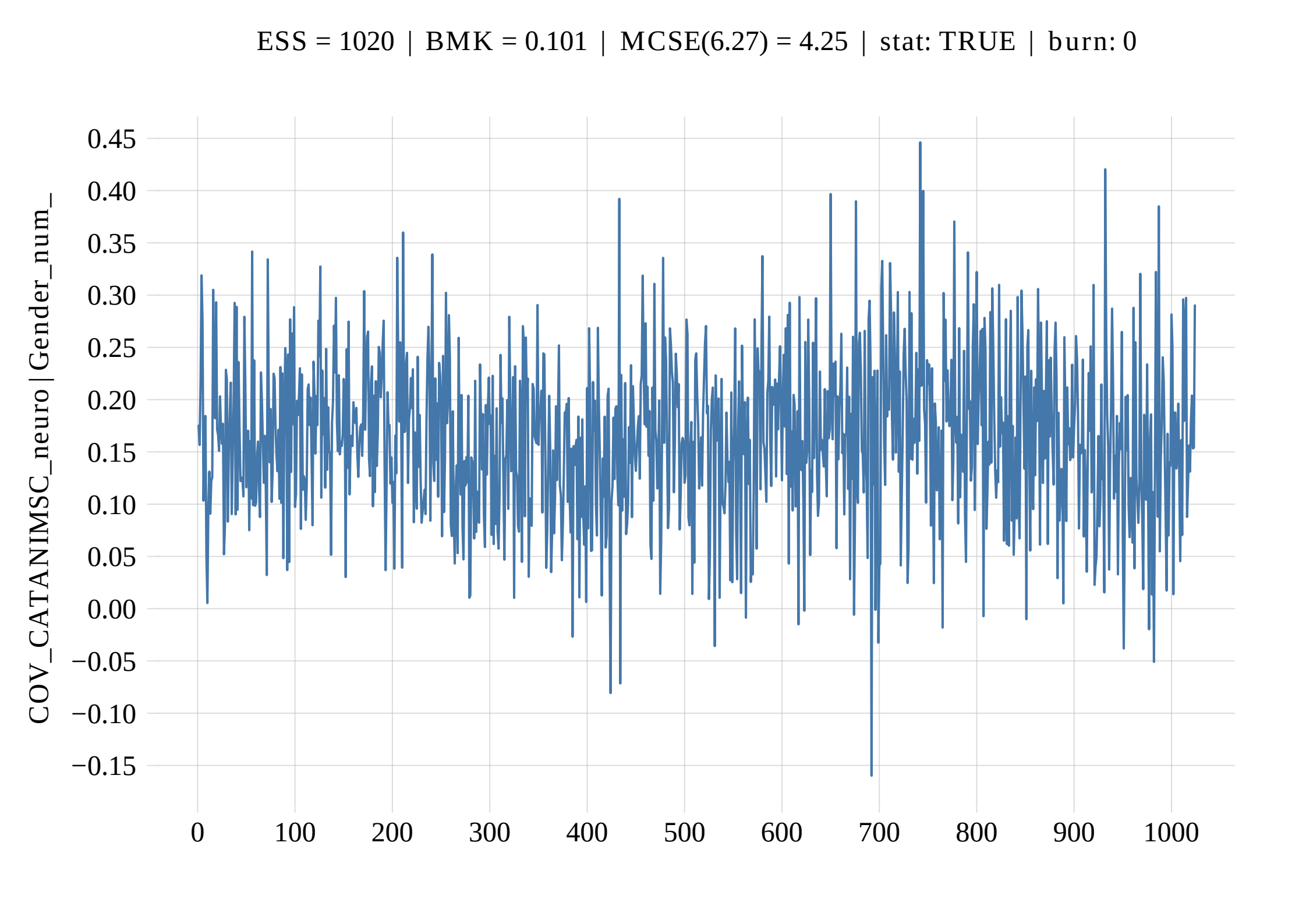

ESS = 1020 | BMK = 0.0717 | MCSE(6.27) = 2.57 | stat: TRUE | burn: 0
COV_TRABSCOR_neuro|Gender_num_
5
4
3
2
1
0
−1
−2
−3
−4
0
100
200
300
400
500
600
700
800
900
1000

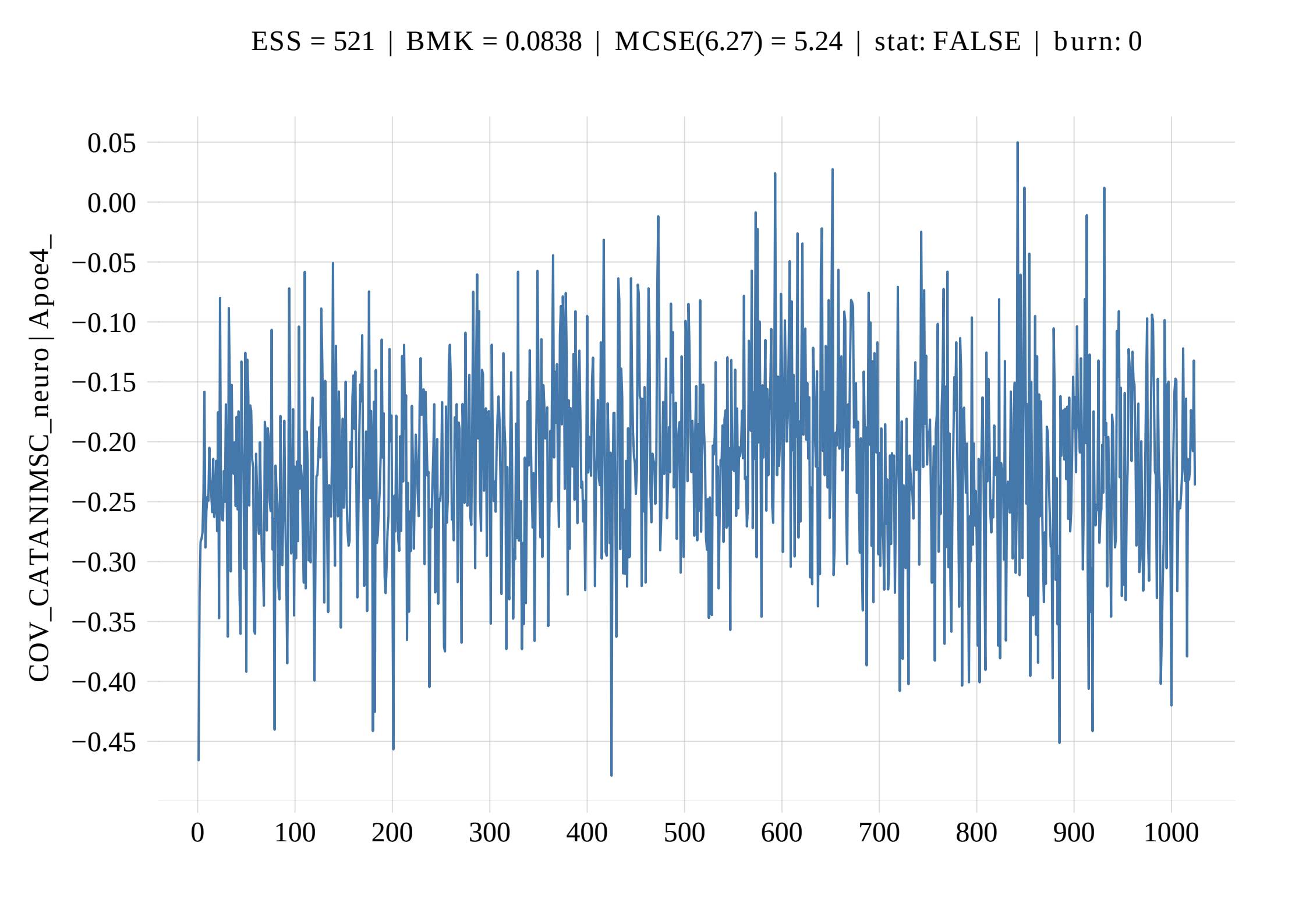

ESS = 697 | BMK = 0.0495 | MCSE(6.27) = 3.68 | stat: TRUE | burn: 0
COV_TRABSCOR_neuro|Apoe4_
6
5
4
3
2
1
0
−1
−2
−3
0
100
200
300
400
500
600
700
800
900
1000

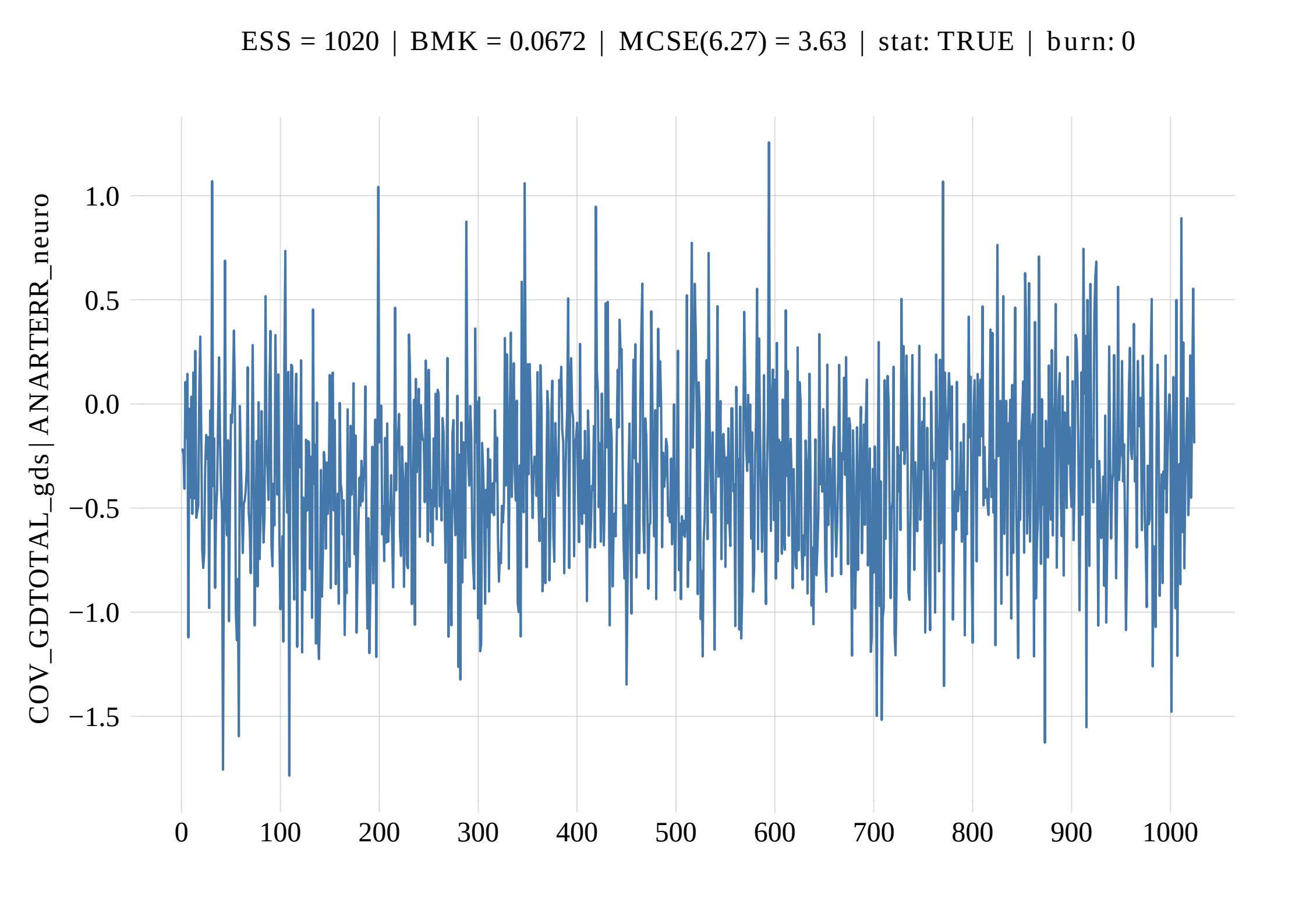

ESS = 58.1 | BMK = 0.229 | MCSE(6.27) = 8.83 | stat: FALSE | burn: 0
COV_CATANIMSC_neuro|GDTOTAL_gds
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
0
100
200
300
400
500
600
700
800
900
1000

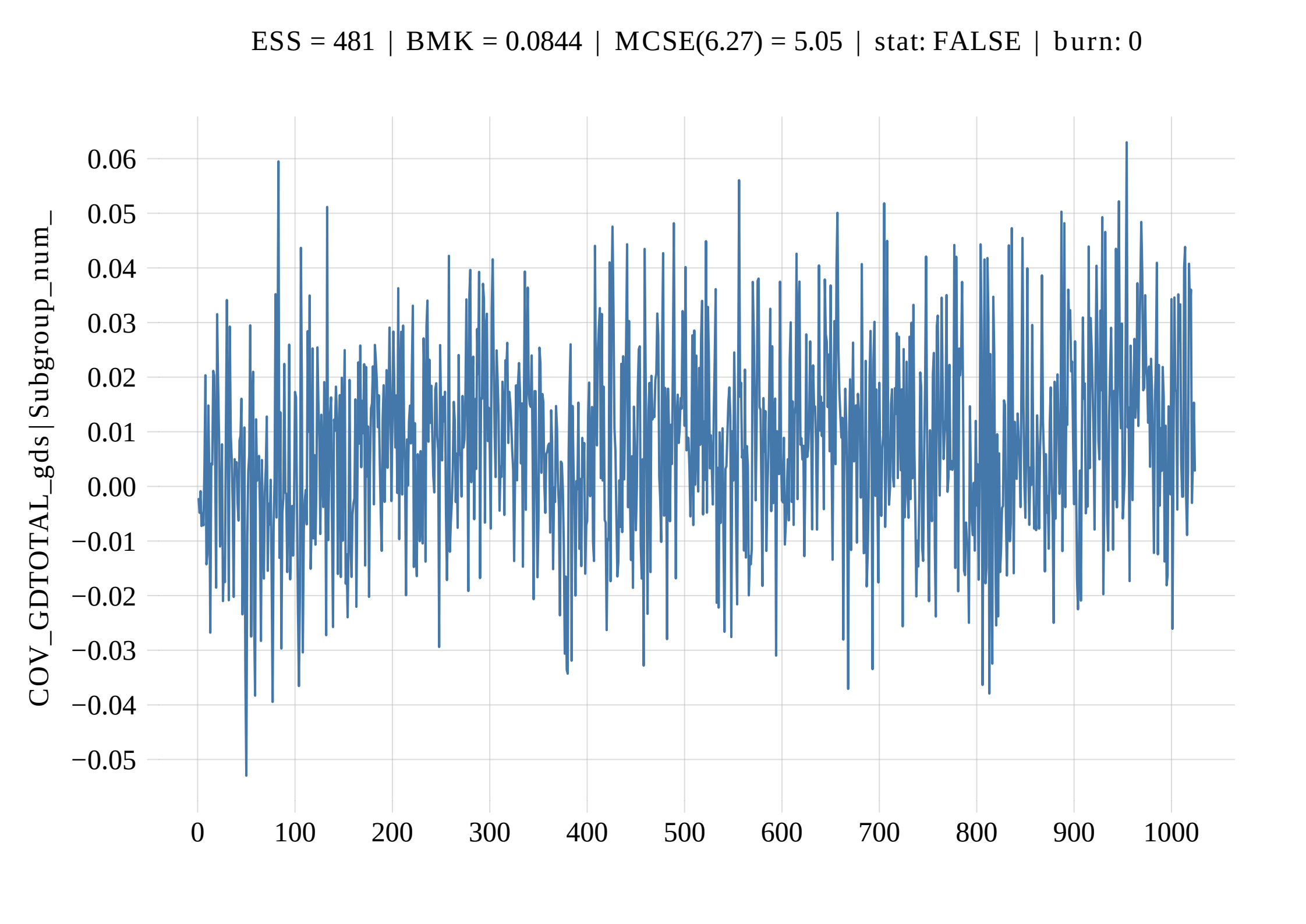

ESS = 251 | BMK = 0.118 | MCSE(6.27) = 5.05 | stat: FALSE | burn: 0
COV_CATANIMSC_neuro|ANARTERR_neuro
−8
−9
−10
−11
−12
−13
−14
−15
−16
−17
−18
−19
−20
0
100
200
300
400
500
600
700
800
900
1000

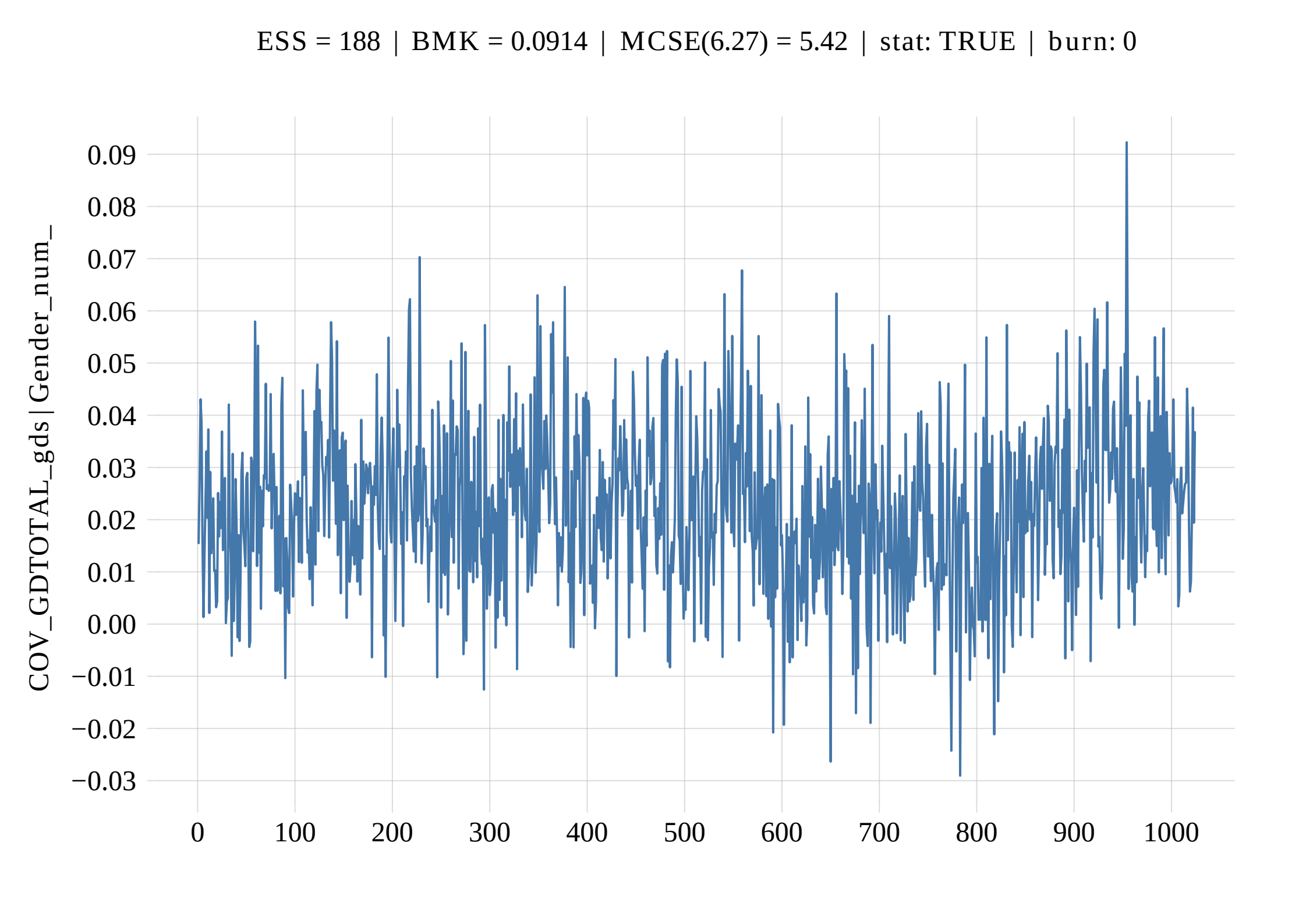

ESS = 376 | BMK = 0.131 | MCSE(6.27) = 4.84 | stat: FALSE | burn: 0
COV_CATANIMSC_neuro|Subgroup_num_
−0.20
−0.25
−0.30
−0.35
−0.40
−0.45
−0.50
−0.55
−0.60
−0.65
−0.70
0
100
200
300
400
500
600
700
800
900
1000

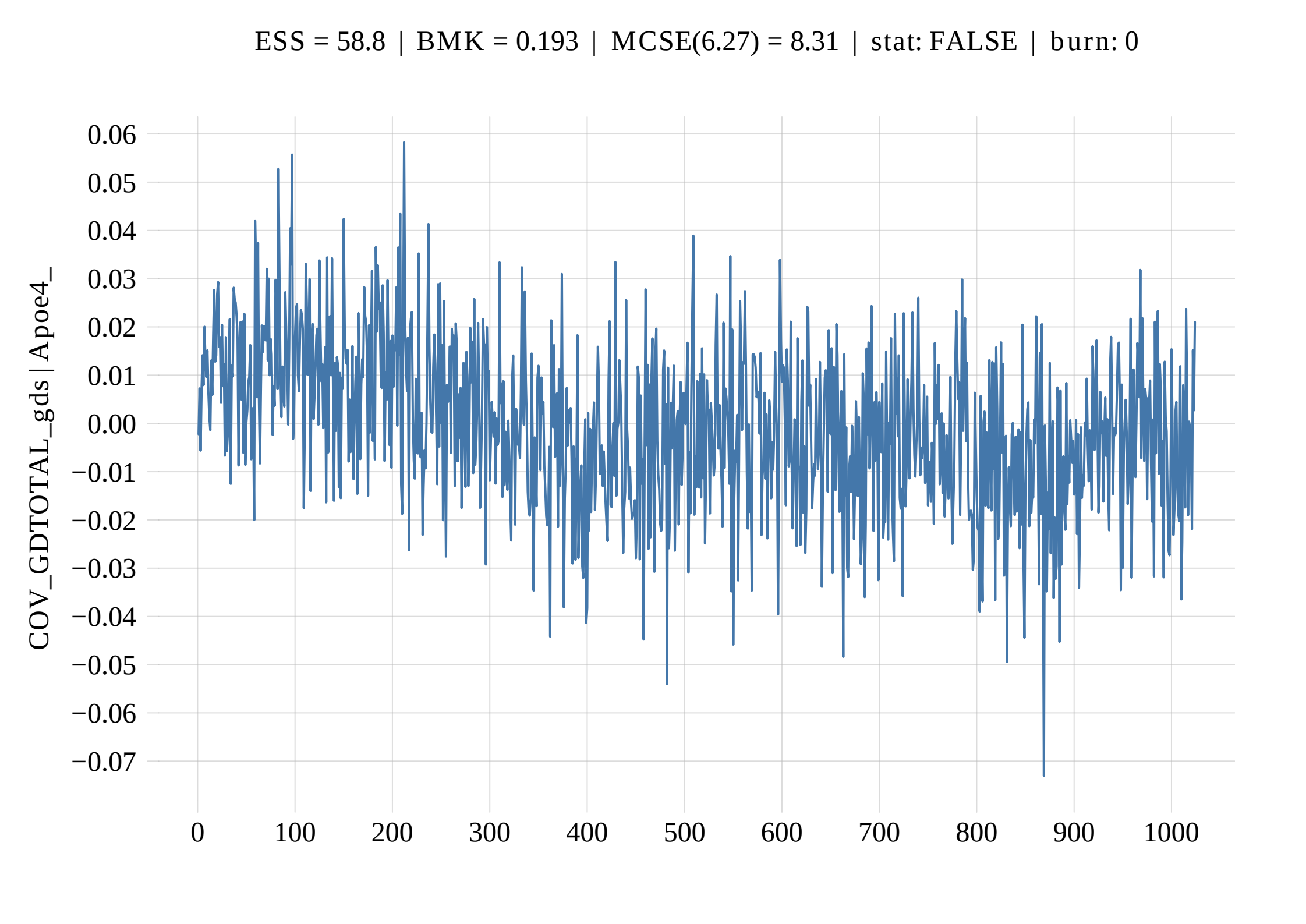

ESS = 1020 | BMK = 0.101 | MCSE(6.27) = 4.25 | stat: TRUE | burn: 0
COV_CATANIMSC_neuro|Gender_num_
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
−0.05
−0.10
−0.15
0
100
200
300
400
500
600
700
800
900
1000

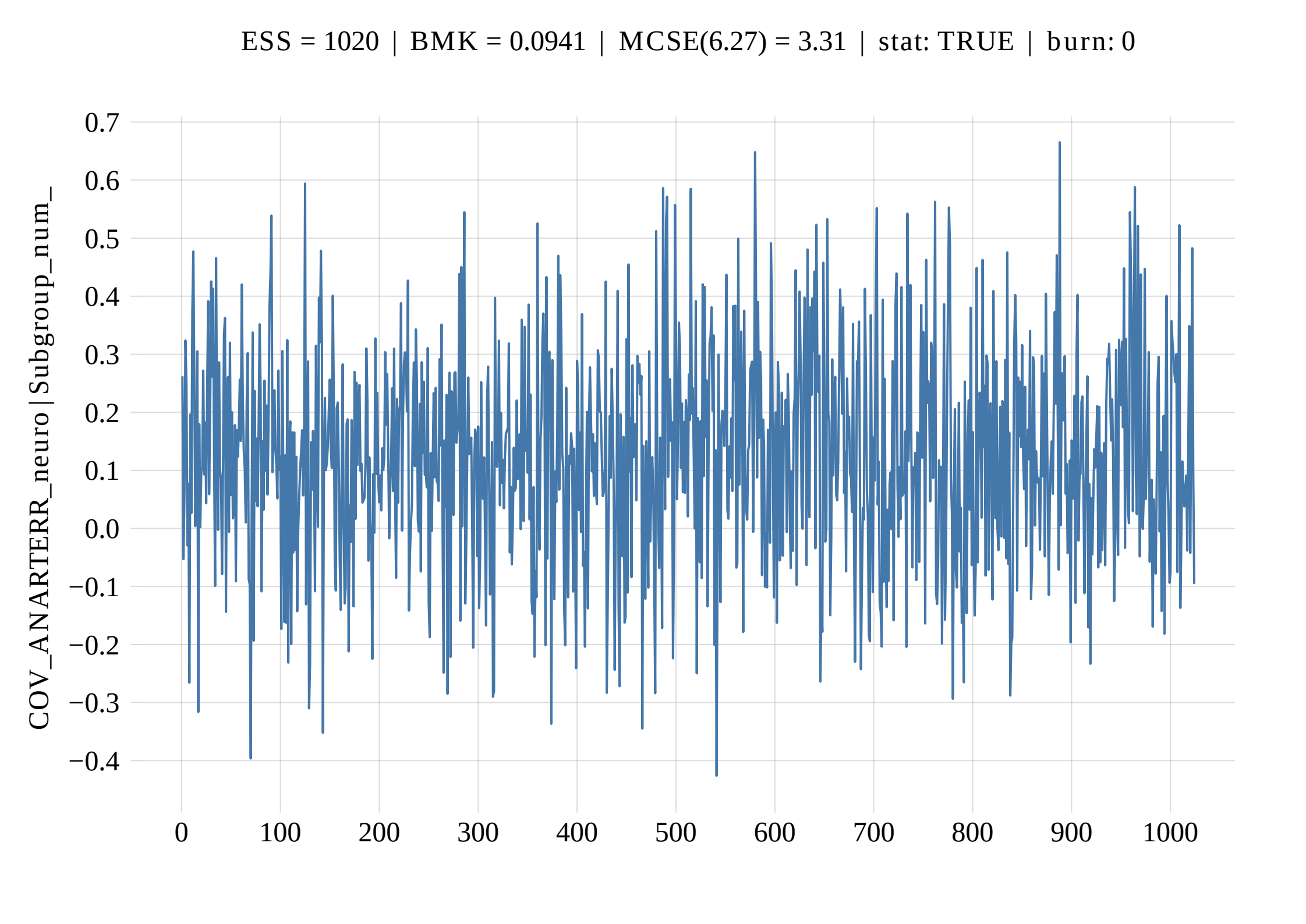

ESS = 521 | BMK = 0.0838 | MCSE(6.27) = 5.24 | stat: FALSE | burn: 0
COV_CATANIMSC_neuro | Apoe4_
0.05
0.00
−0.05
−0.10
−0.15
−0.20
−0.25
−0.30
−0.35
−0.40
−0.45
0
100
200
300
400
500
600
700
800
900
1000

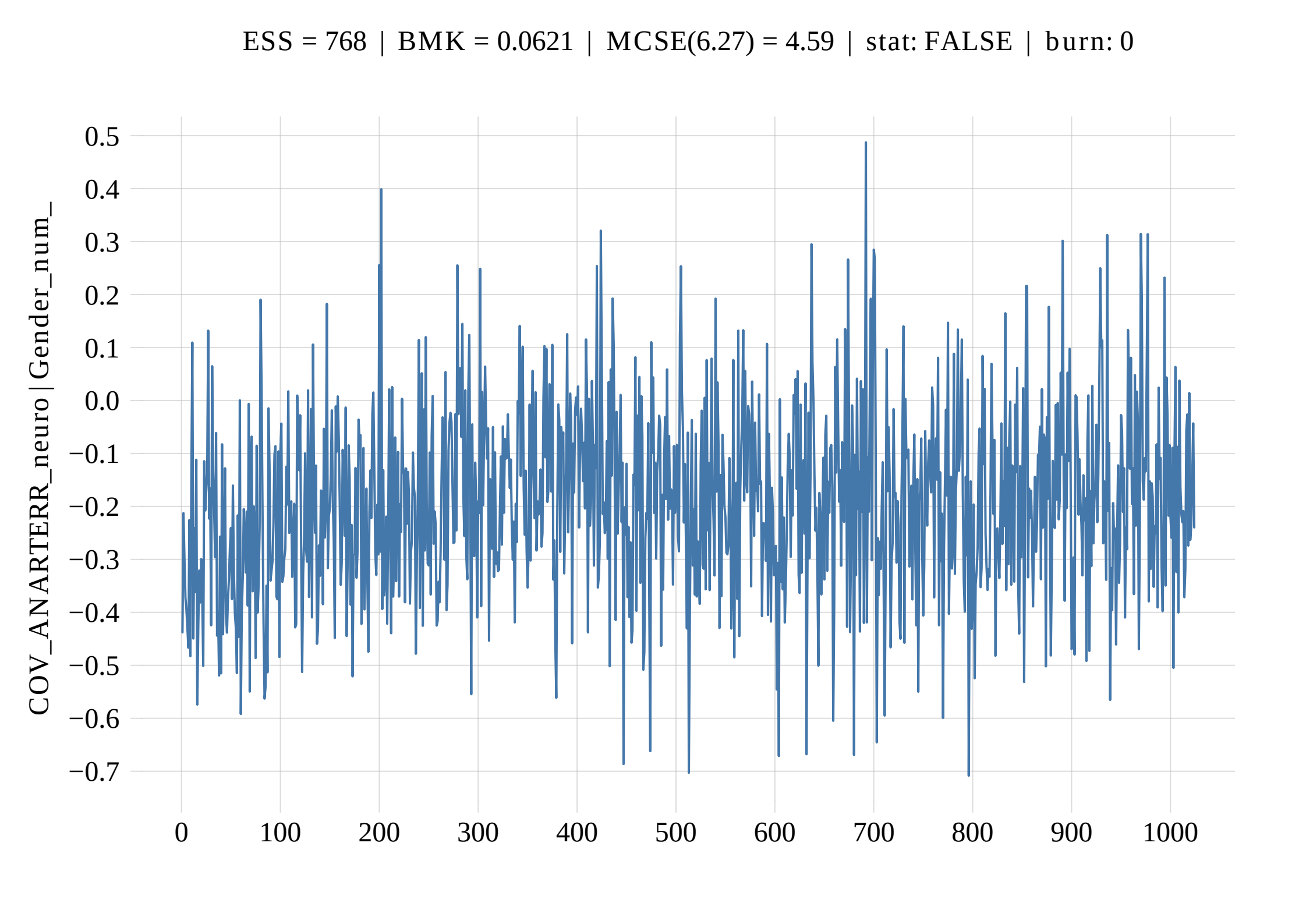

ESS = 1020 | BMK = 0.0672 | MCSE(6.27) = 3.63 | stat: TRUE | burn: 0
COV_GDTOTAL_gds | ANARTERR_neuro
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
100
200
300
400
500
600
700
800
900
1000

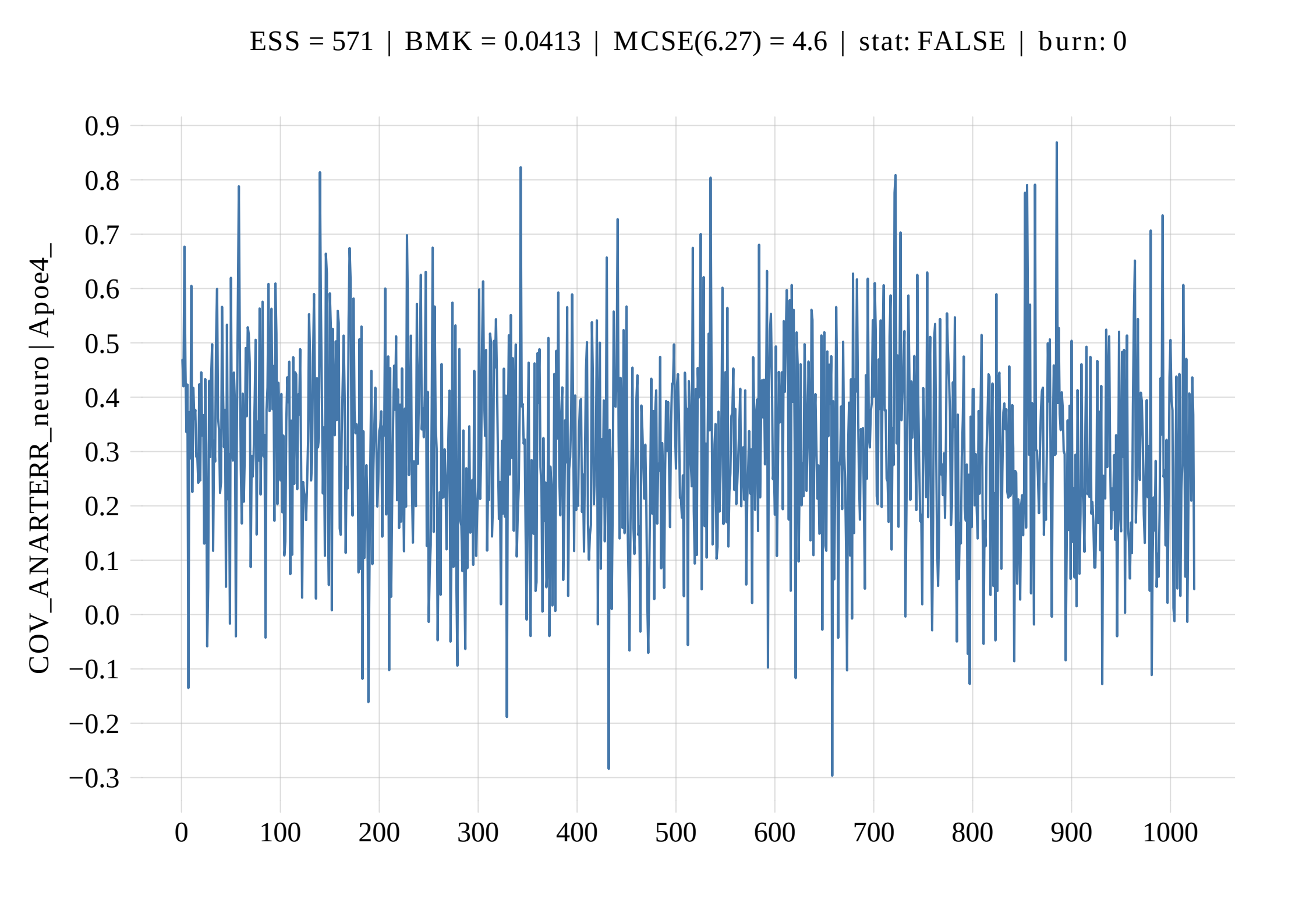

ESS = 481 | BMK = 0.0844 | MCSE(6.27) = 5.05 | stat: FALSE | burn: 0
COV_GDTOTAL_gds|Subgroup_num_
0.06
0.05
0.04
0.03
0.02
0.01
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
0
100
200
300
400
500
600
700
800
900
1000

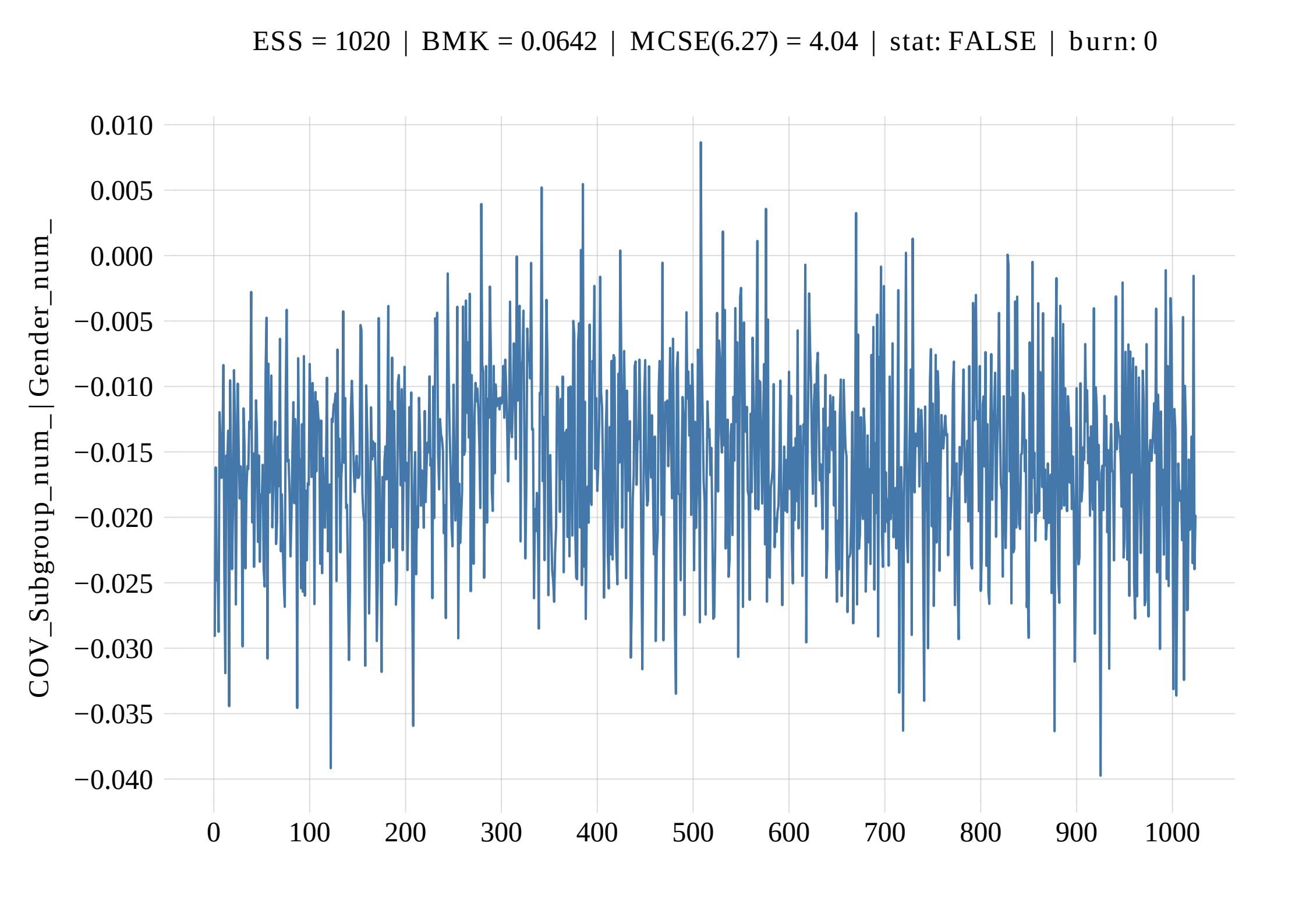

ESS = 188 | BMK = 0.0914 | MCSE(6.27) = 5.42 | stat: TRUE | burn: 0
COV_GDTOTAL_gds|Gender_num_
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
−0.01
−0.02
−0.03
0
100
200
300
400
500
600
700
800
900
1000

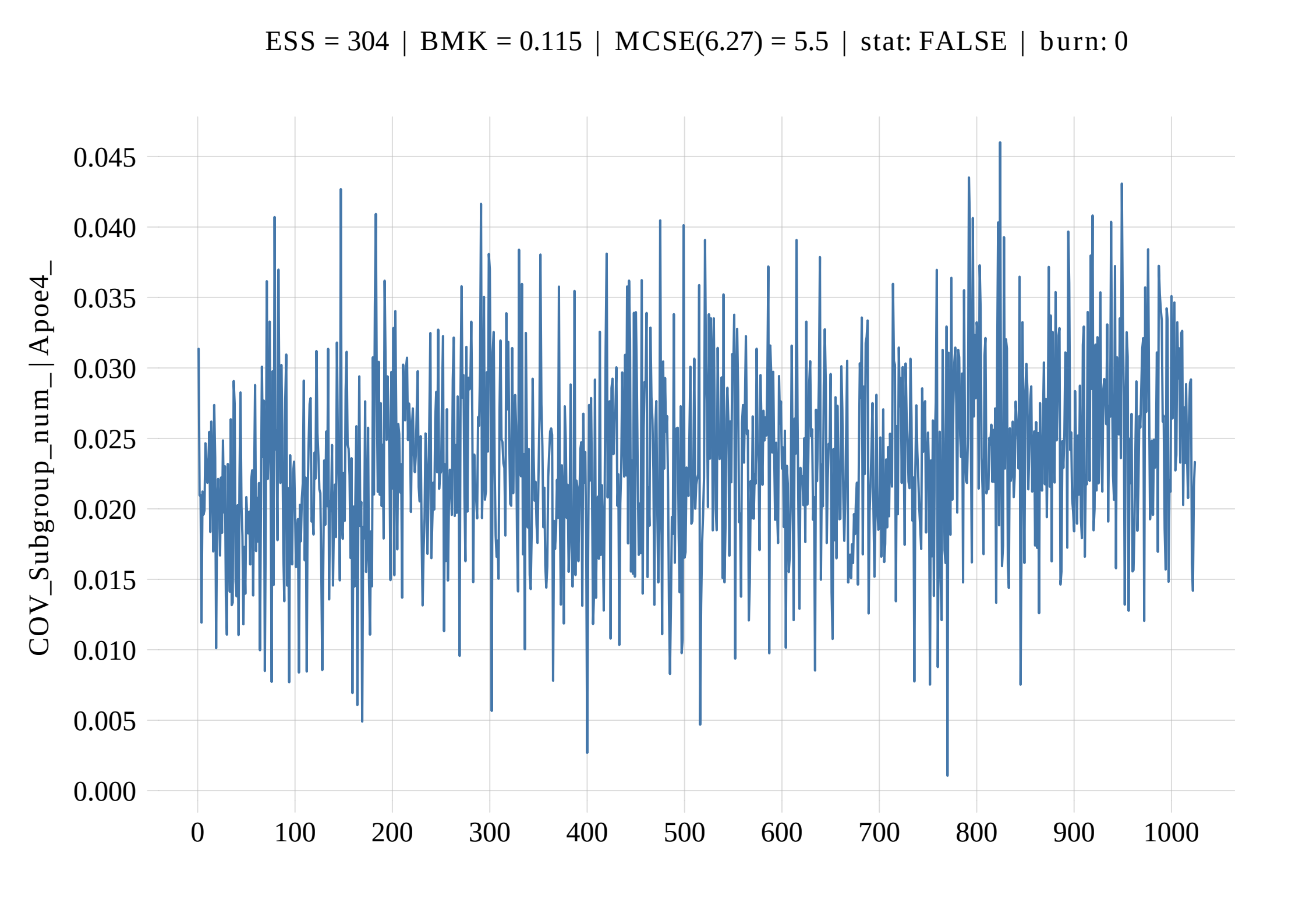

ESS = 58.8 | BMK = 0.193 | MCSE(6.27) = 8.31 | stat: FALSE | burn: 0
COV_GDTOTAL_gds | Apoe4_
0.06
0.05
0.04
0.03
0.02
0.01
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
−0.06
−0.07
0
100
200
300
400
500
600
700
800
900
1000

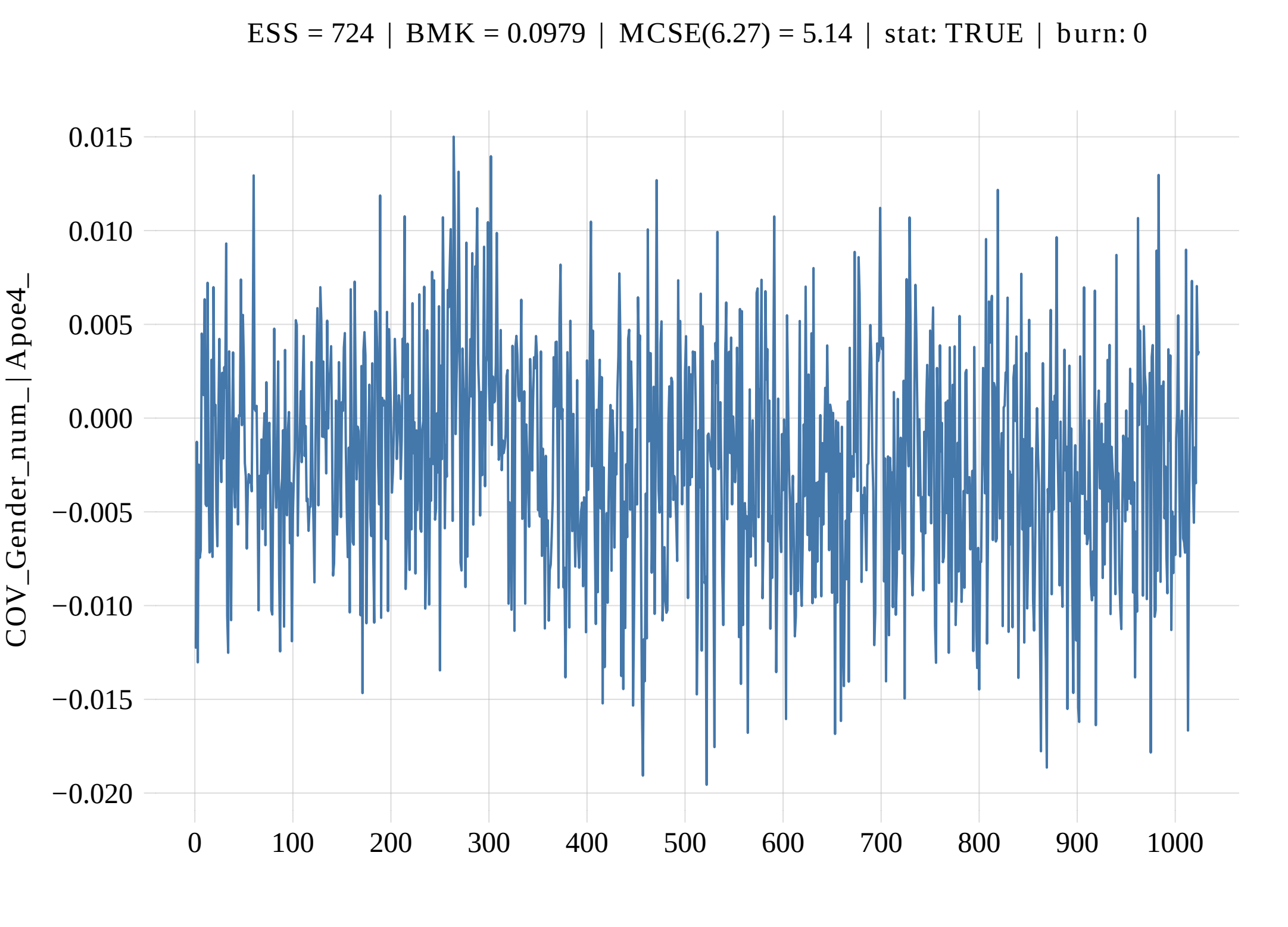

ESS = 1020 | BMK = 0.0941 | MCSE(6.27) = 3.31 | stat: TRUE | burn: 0
COV_ANARTERR_neuro|Subgroup_num_
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0
100
200
300
400
500
600
700
800
900
1000


ESS = 768 | BMK = 0.0621 | MCSE(6.27) = 4.59 | stat: FALSE | burn: 0
COV_ANARTERR_neuro|Gender_num_
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
−0.6
−0.7
0
100
200
300
400
500
600
700
800
900
1000


ESS = 571 | BMK = 0.0413 | MCSE(6.27) = 4.6 | stat: FALSE | burn: 0
COV_ANARTERR_neuro | Apoe4_
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
0
100
200
300
400
500
600
700
800
900
1000


ESS = 1020 | BMK = 0.0642 | MCSE(6.27) = 4.04 | stat: FALSE | burn: 0
COV_Subgroup_num_|Gender_num_
0.010
0.005
0.000
−0.005
−0.010
−0.015
−0.020
−0.025
−0.030
−0.035
−0.040
0
100
200
300
400
500
600
700
800
900
1000


ESS = 304 | BMK = 0.115 | MCSE(6.27) = 5.5 | stat: FALSE | burn: 0
COV_Subgroup_num_|Apoe4_
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
0
100
200
300
400
500
600
700
800
900
1000


ESS = 724 | BMK = 0.0979 | MCSE(6.27) = 5.14 | stat: TRUE | burn: 0
COV_Gender_num_|Apoe4_
0.015
0.010
0.005
0.000
−0.005
−0.010
−0.015
−0.020
0
100
200
300
400
500
600
700
800
900
1000