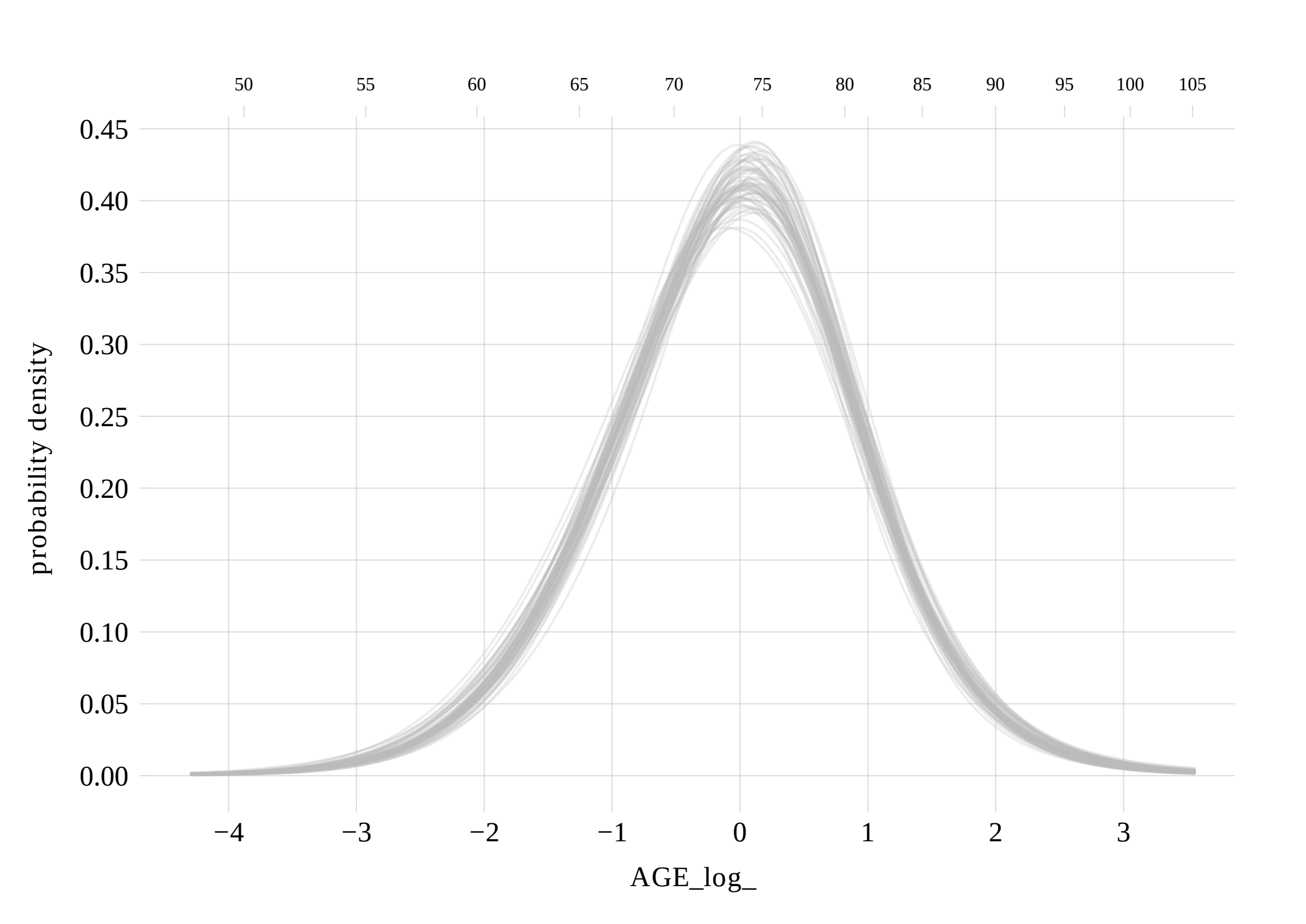
−− STATS maxD −−
min ESS = 510.668311202879
max BMK = 0.12623601805633
max MCSE = 4.88352194465316
all stationary: TRUE
burn: 0

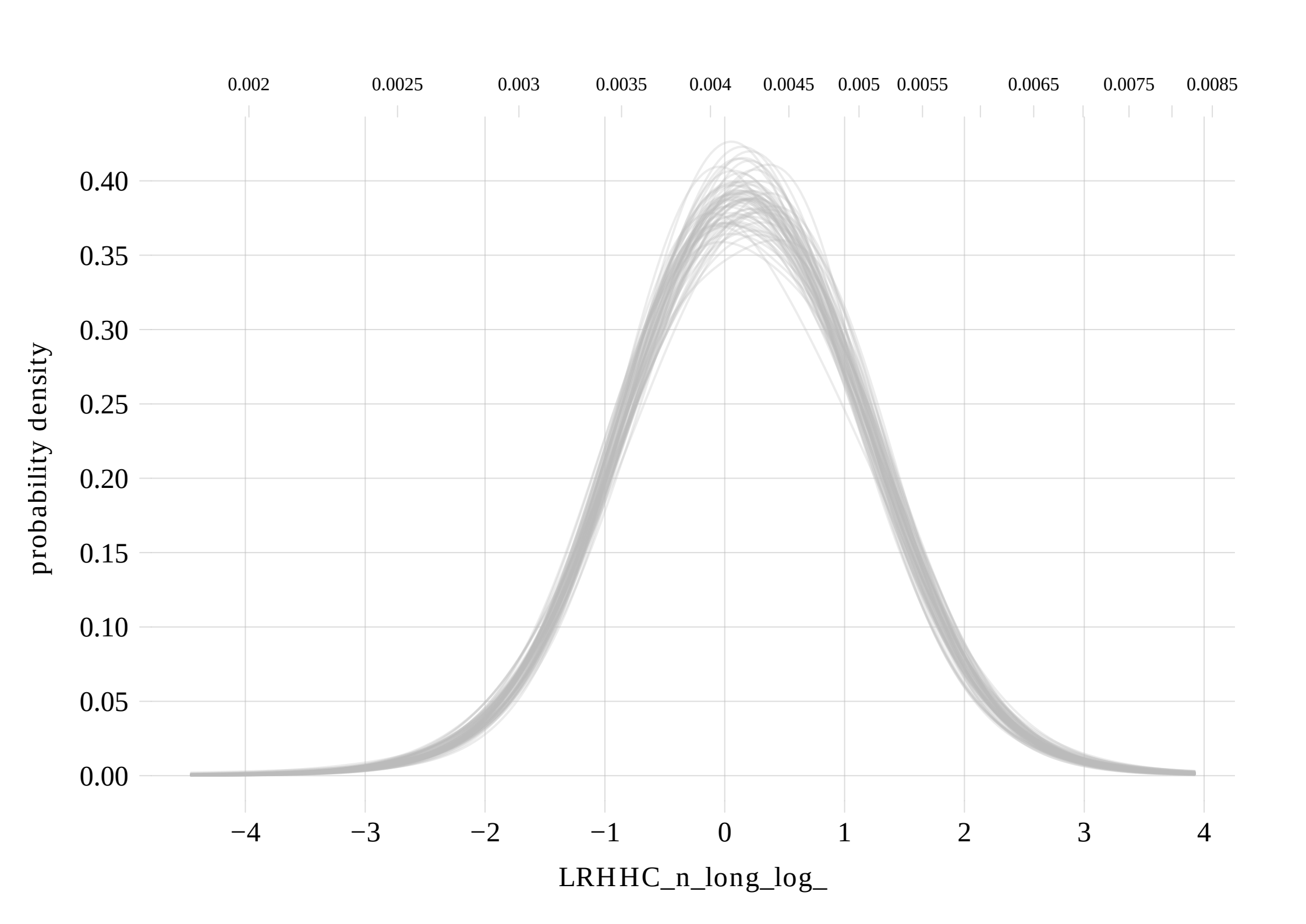
−− STATS 2D −−
min ESS = 282.140516557012
max BMK = 0.097233749446129
max MCSE = 5.30296886668683
all stationary: FALSE
burn: 0

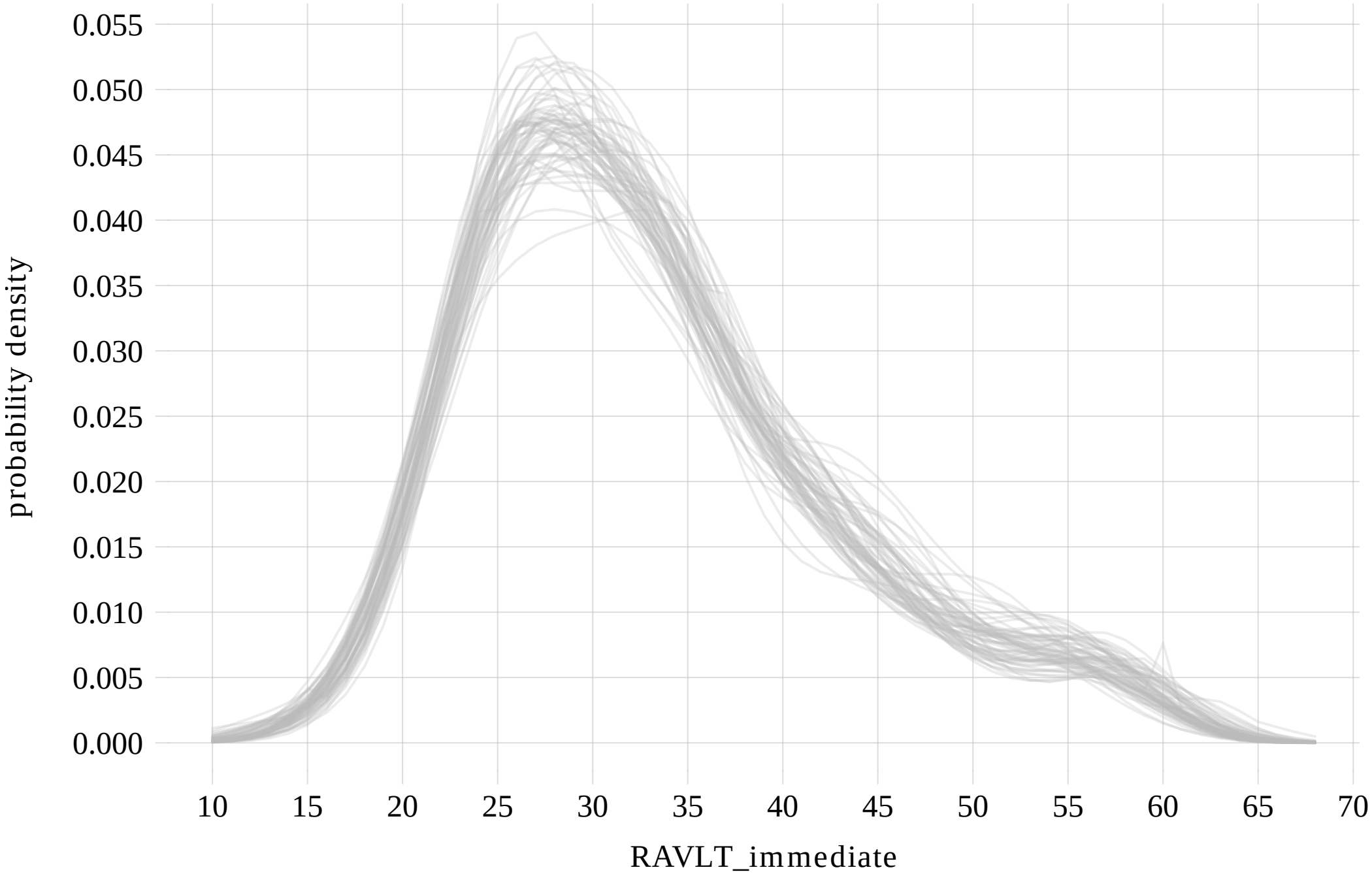
WARNINGS:

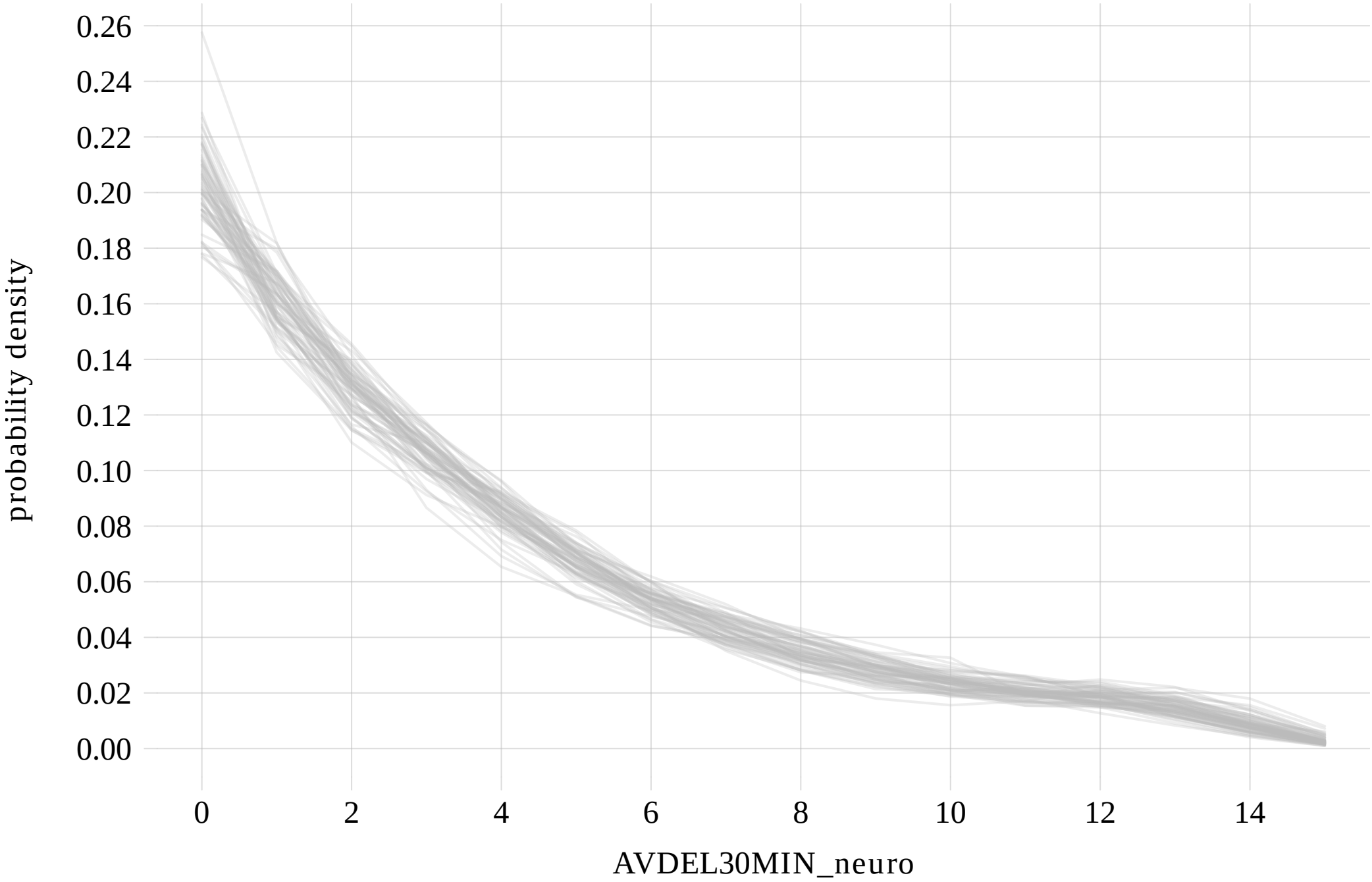
−− STATS 1D −−
min ESS = 657.769567617562
max BMK = 0.0927810885779
max MCSE = 4.55695678400931
all stationary: FALSE
burn: 0

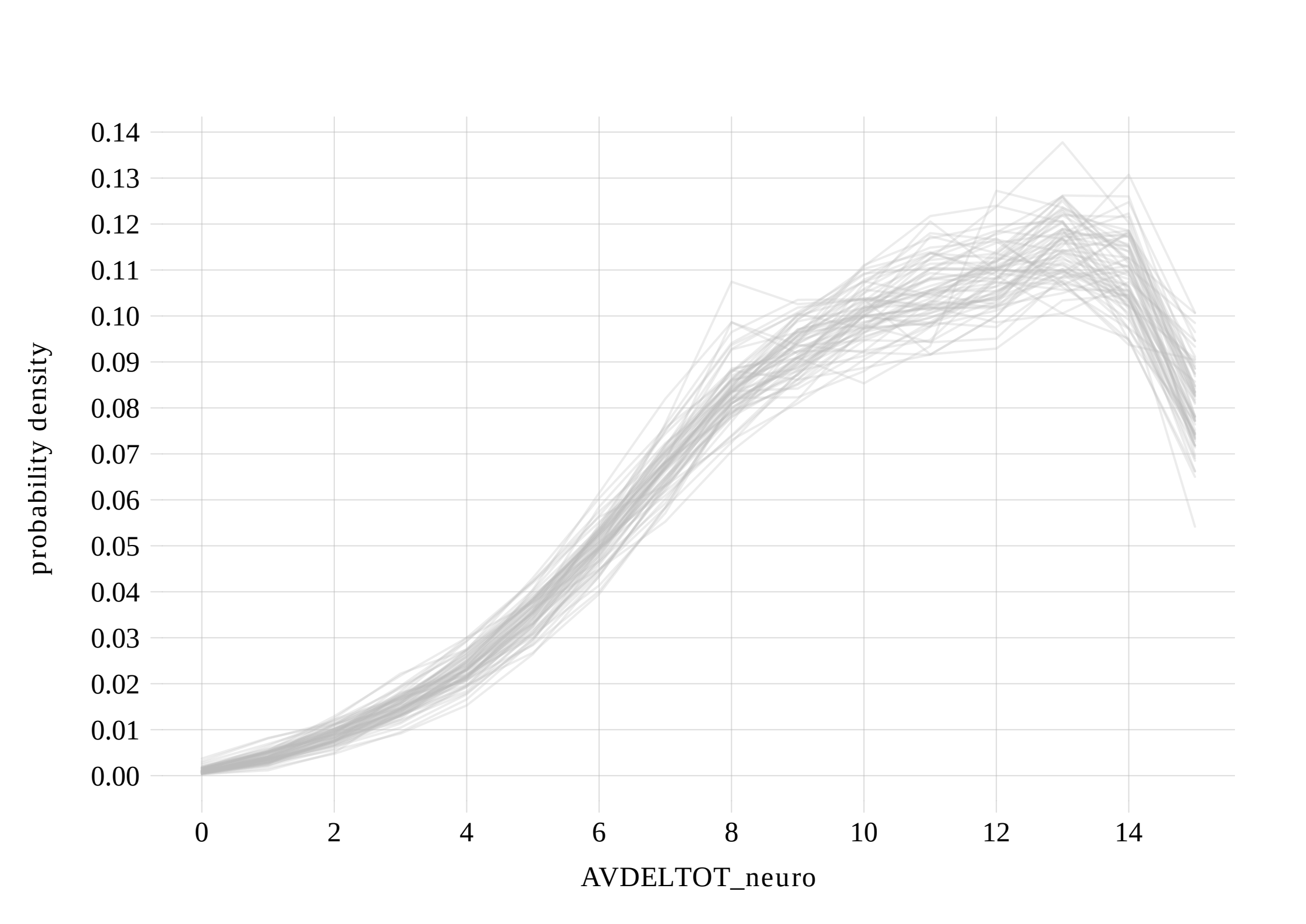
Occupied clusters: 57 of 64
LL: −1510 +− 5.69

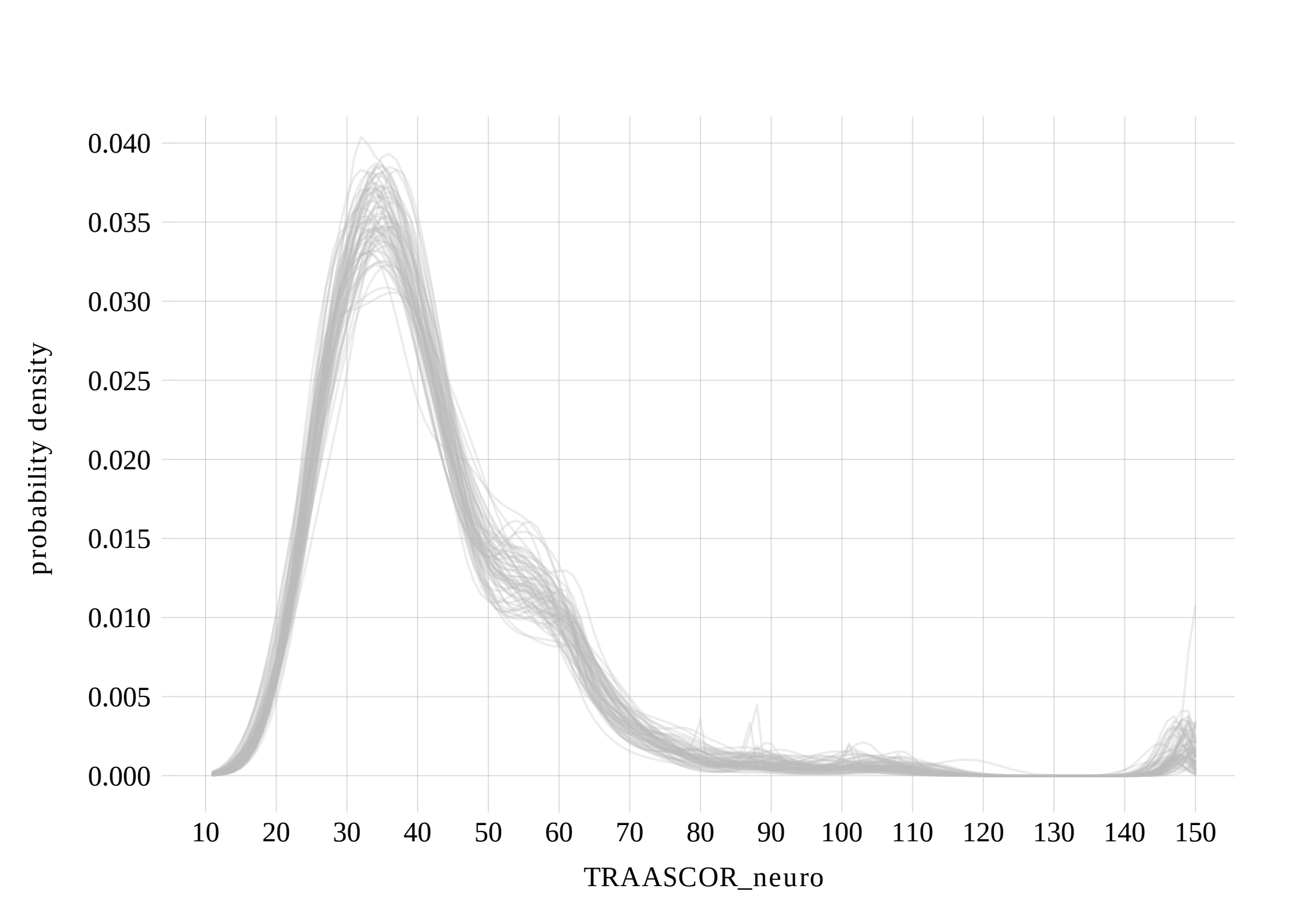

50
55
60
65
70
75
80
85
90
95
100
105
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
probability density
−4
−3
−2
−1
0
1
2
3
AGE_log_

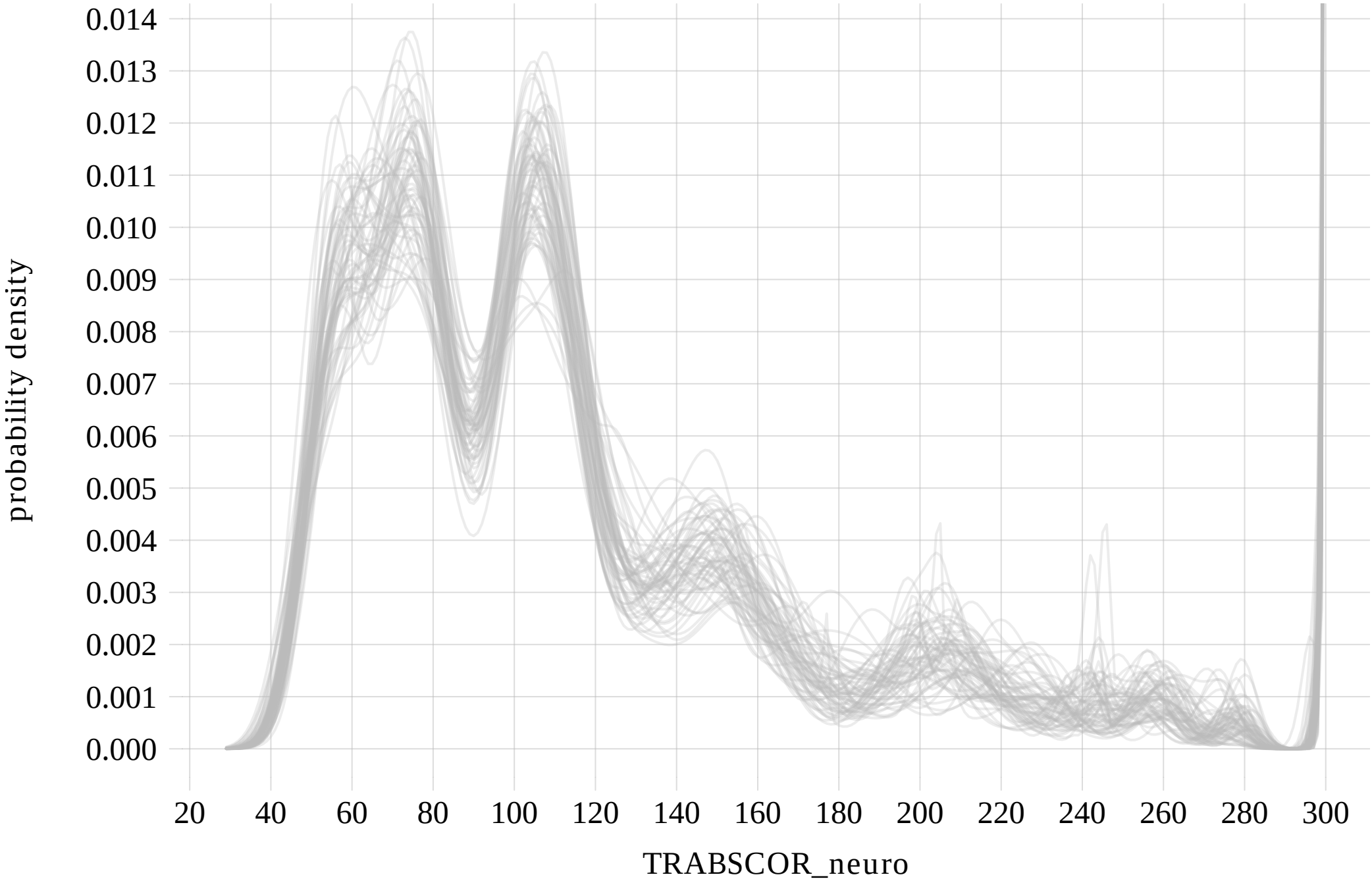

0.002
0.0025
0.003
0.0035
0.004
0.0045
0.005
0.0055
0.0065
0.0075
0.0085
probability density
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
−4
−3
−2
−1
0
1
2
3
4
LRHHC_n_long_log_

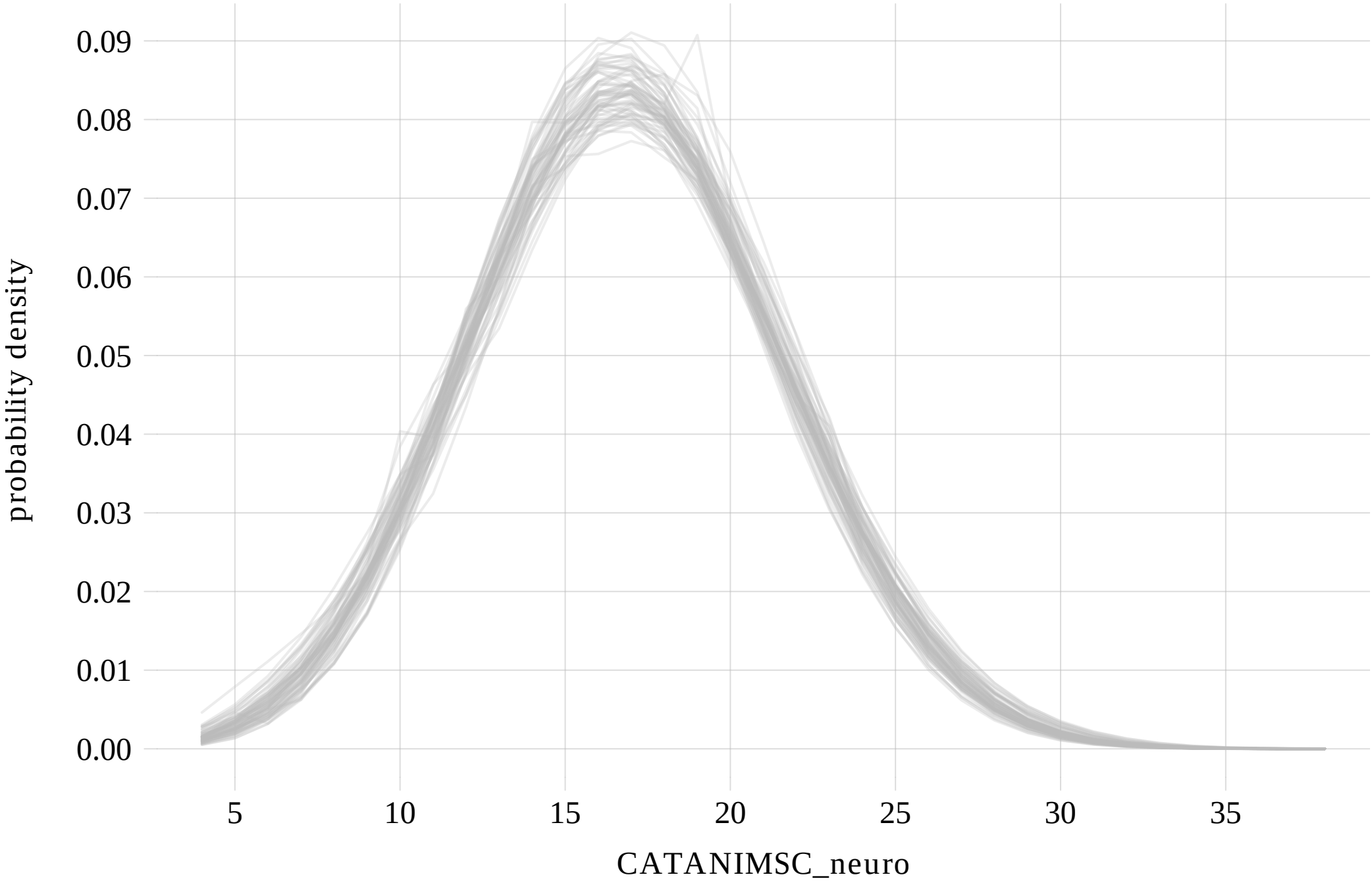

probability density
0.055
0.050
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
10
15
20
25
30
35
40
45
50
55
60
65
70
RAVLT_immediate

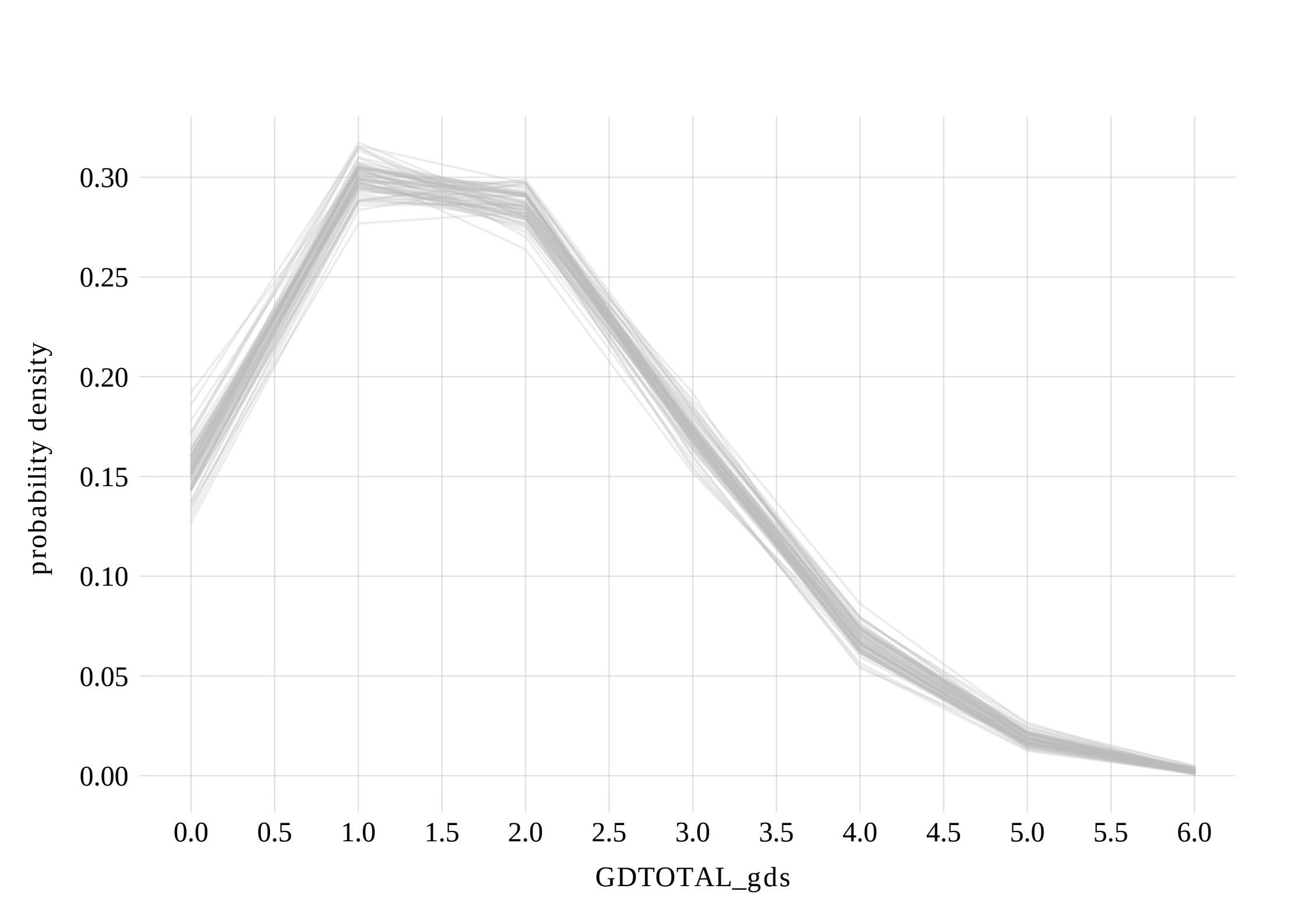

probability density
0.26
0.24
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0
2
4
6
8
10
12
14
AVDEL30MIN_neuro

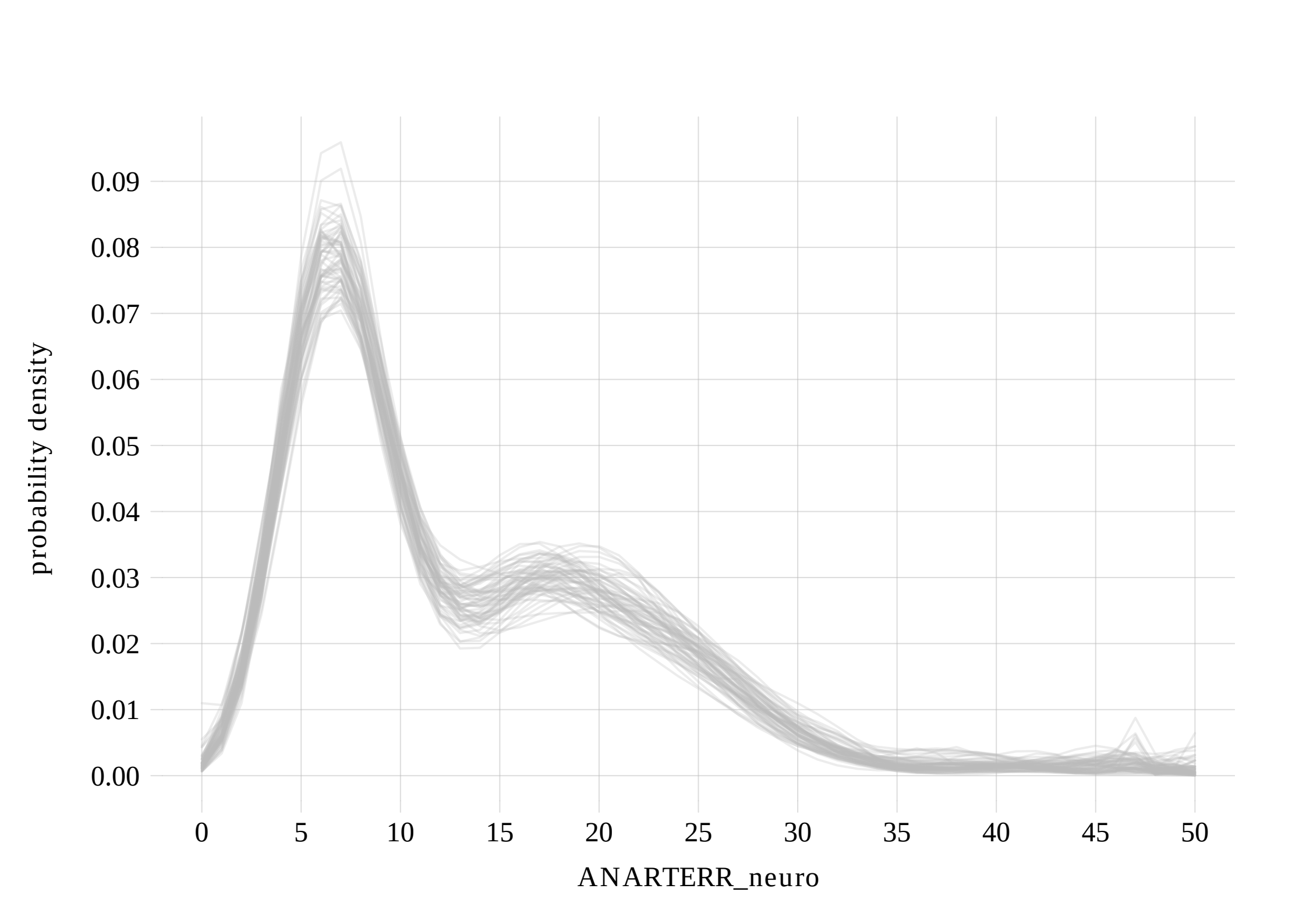

probability density
0.14
0.13
0.12
0.11
0.10
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0
2
4
6
8
10
12
14
AVDELTOT_neuro

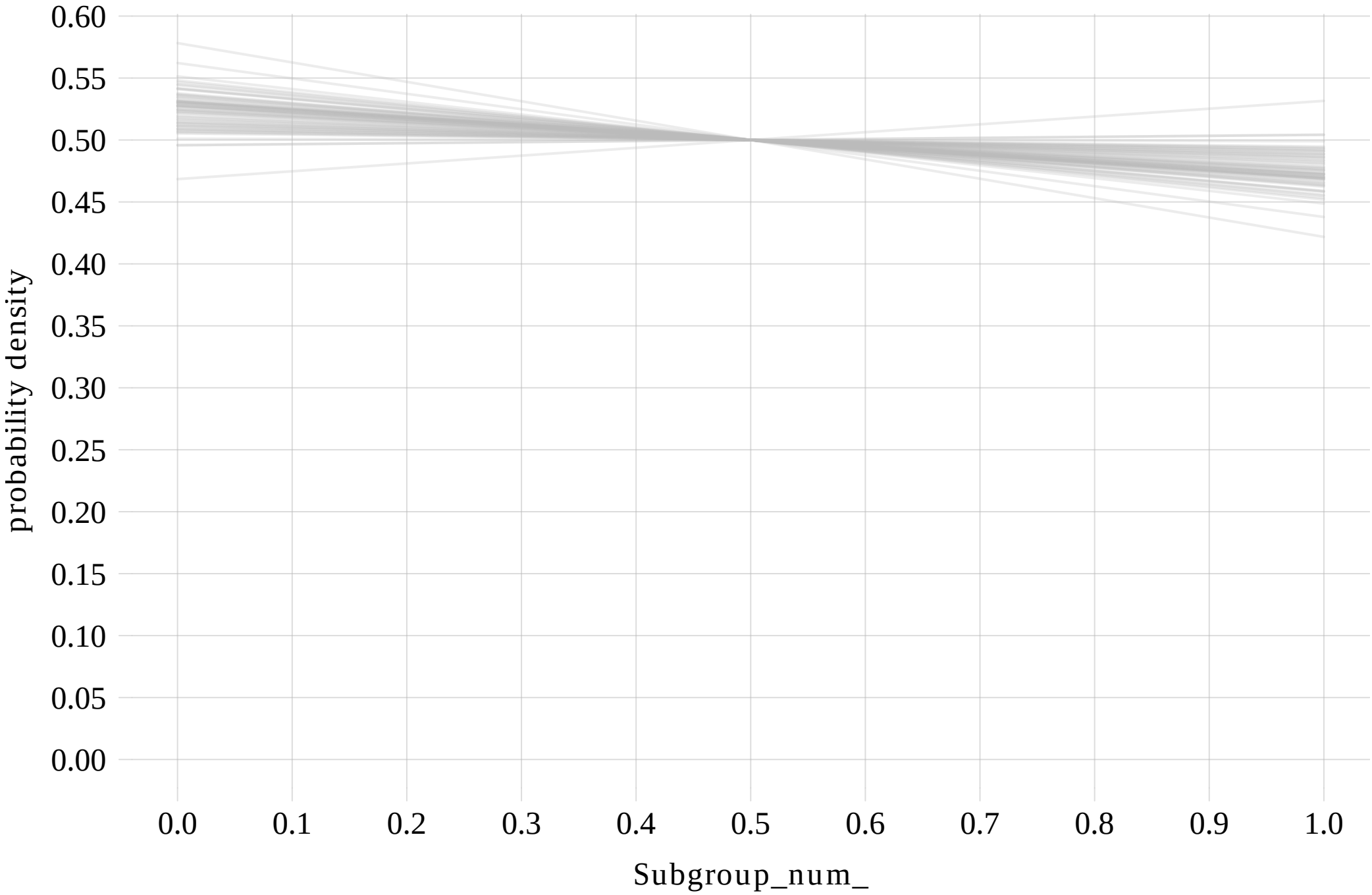

probability density
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
TRAASCOR_neuro

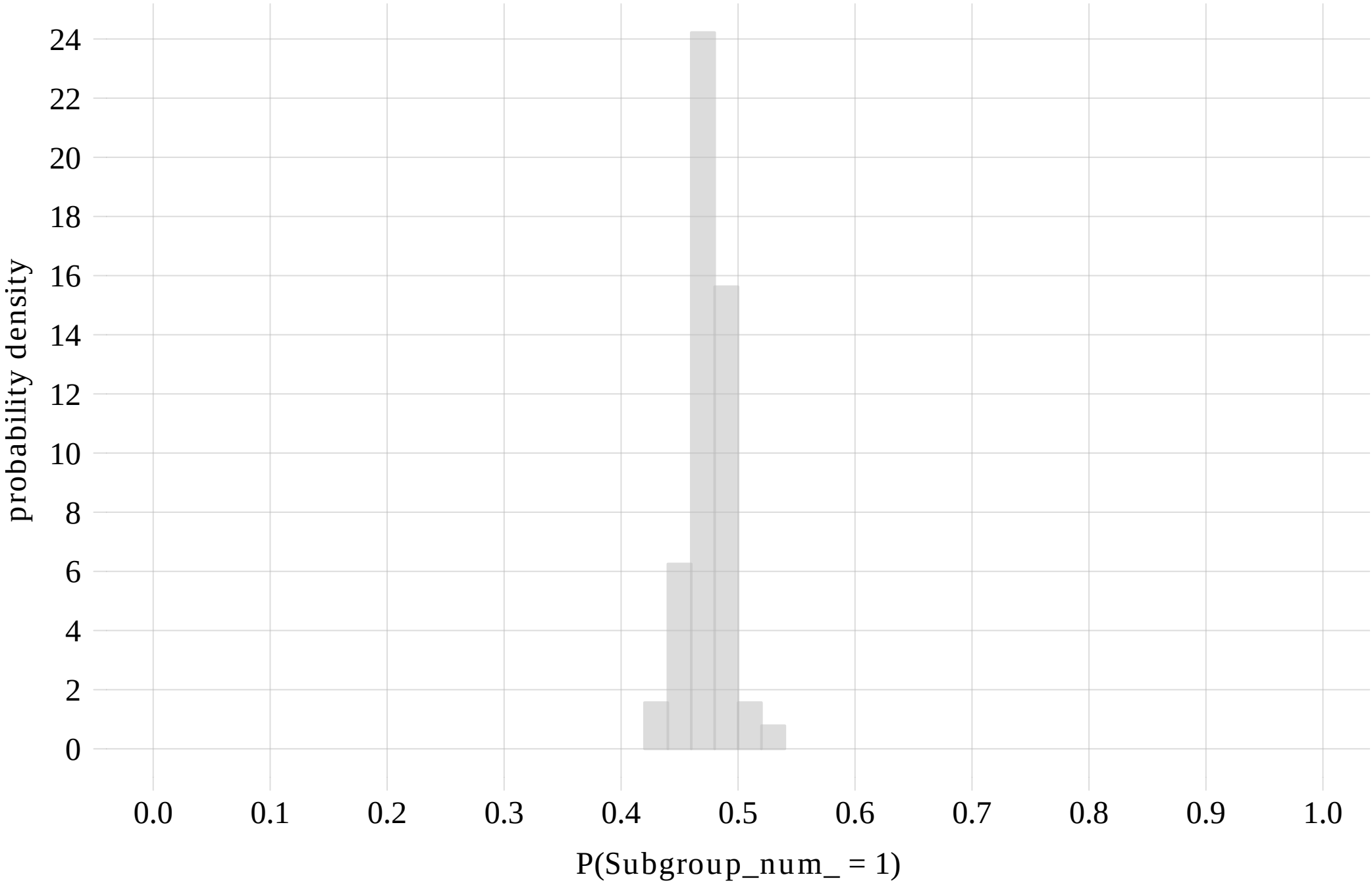

probability density
0.014
0.013
0.012
0.011
0.010
0.009
0.008
0.007
0.006
0.005
0.004
0.003
0.002
0.001
0.000
20
40
60
80
100
120
140
160
180
200
220
240
260
280
300
TRABSCOR_neuro

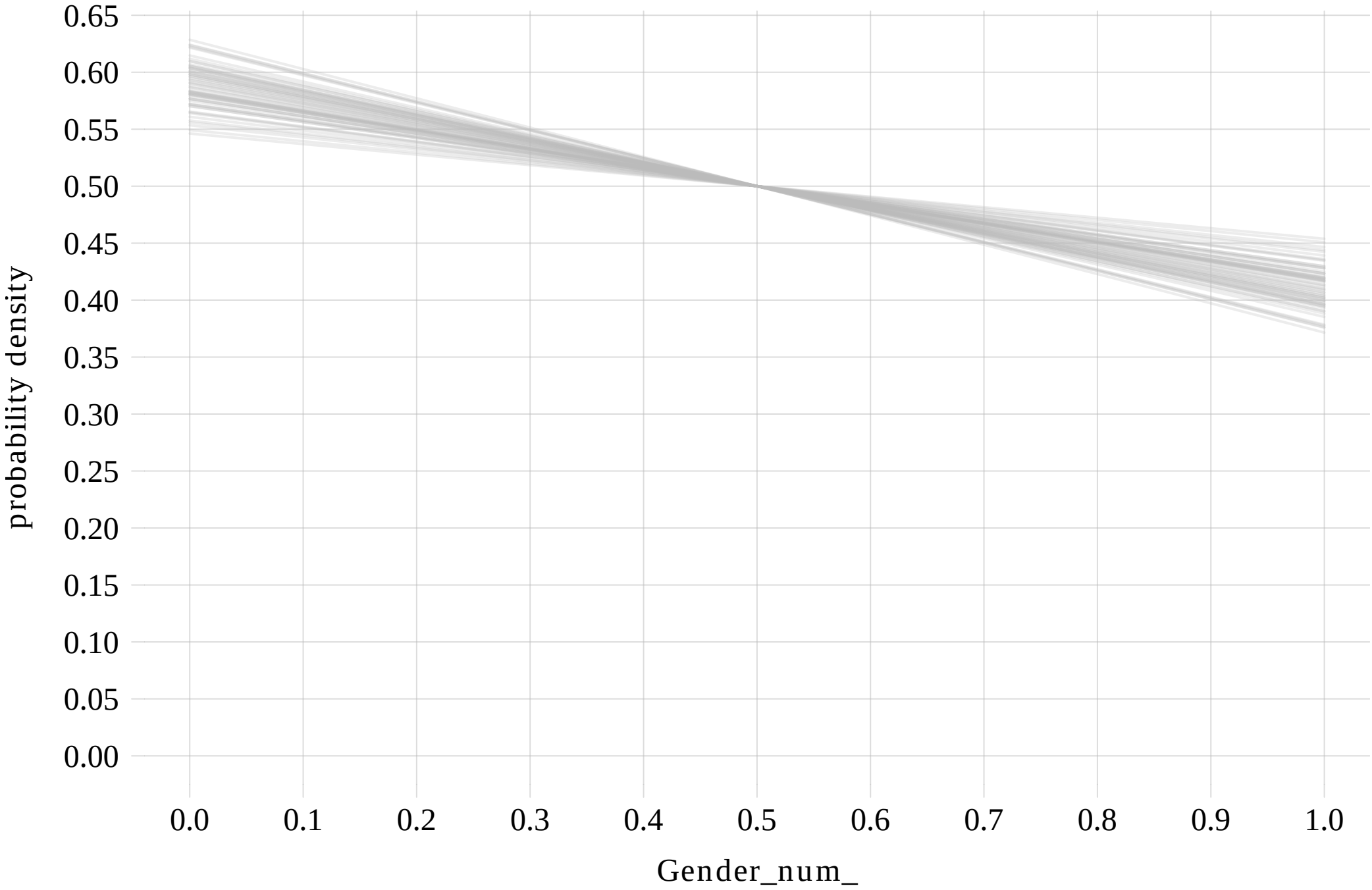

probability density
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
5
10
15
20
25
30
35
CATANIMSC_neuro

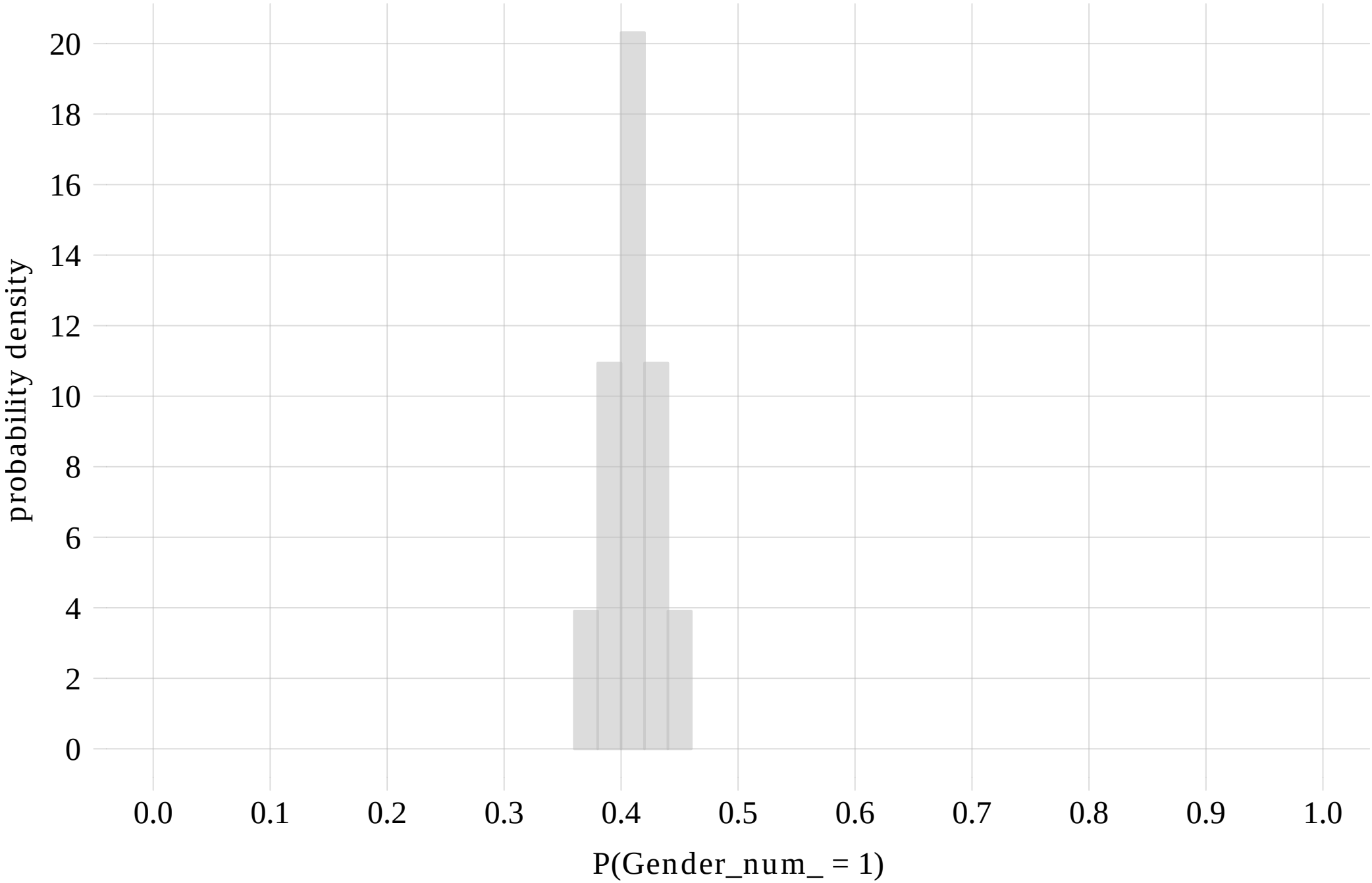

probability density
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
GDTOTAL_gds

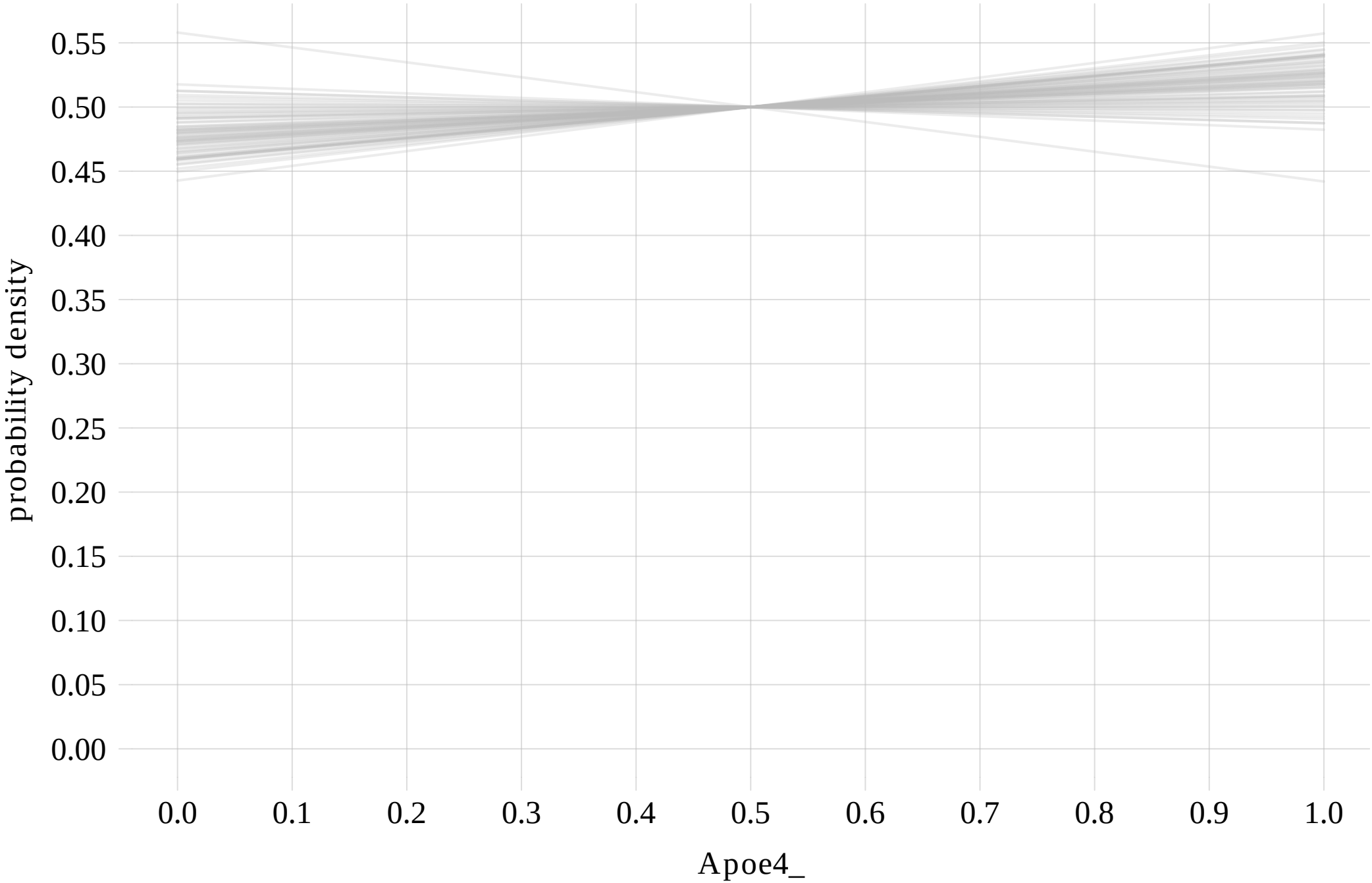

probability density
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0
5
10
15
20
25
30
35
40
45
50
ANARTERR_neuro

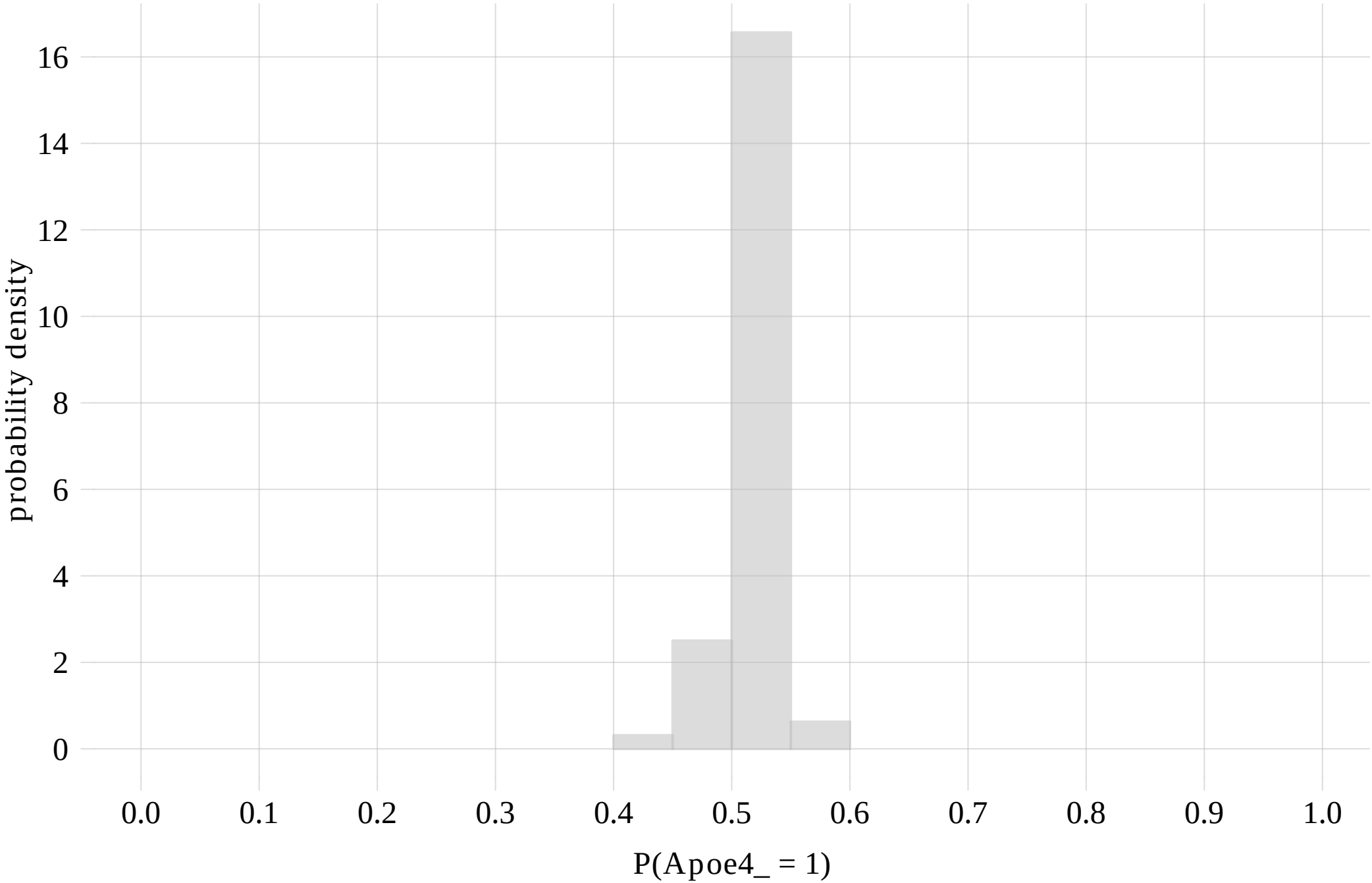

0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
probability density
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Subgroup_num_

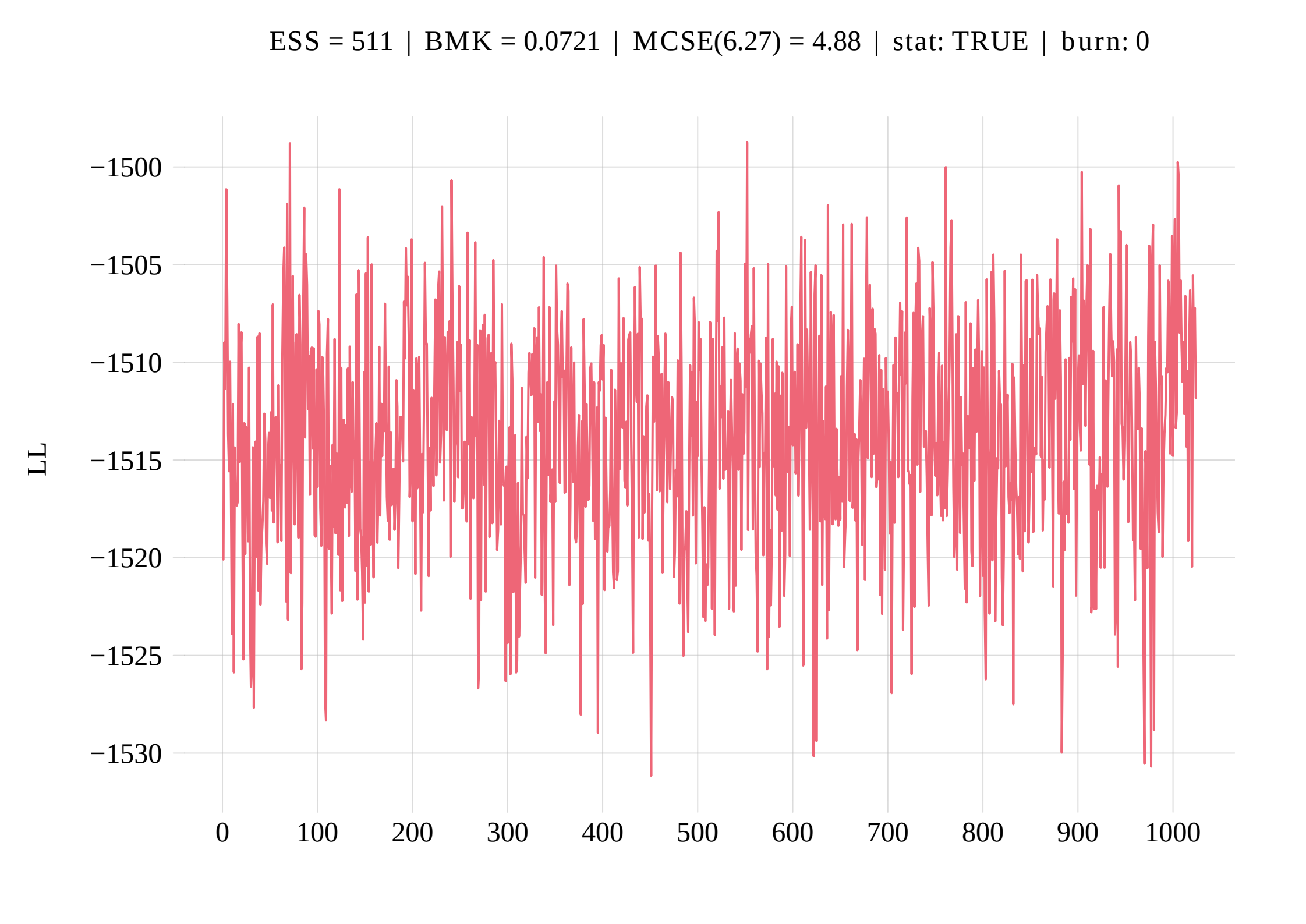

probability density
24
22
20
18
16
14
12
10
8
6
4
2
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
P(Subgroup_num_ = 1)

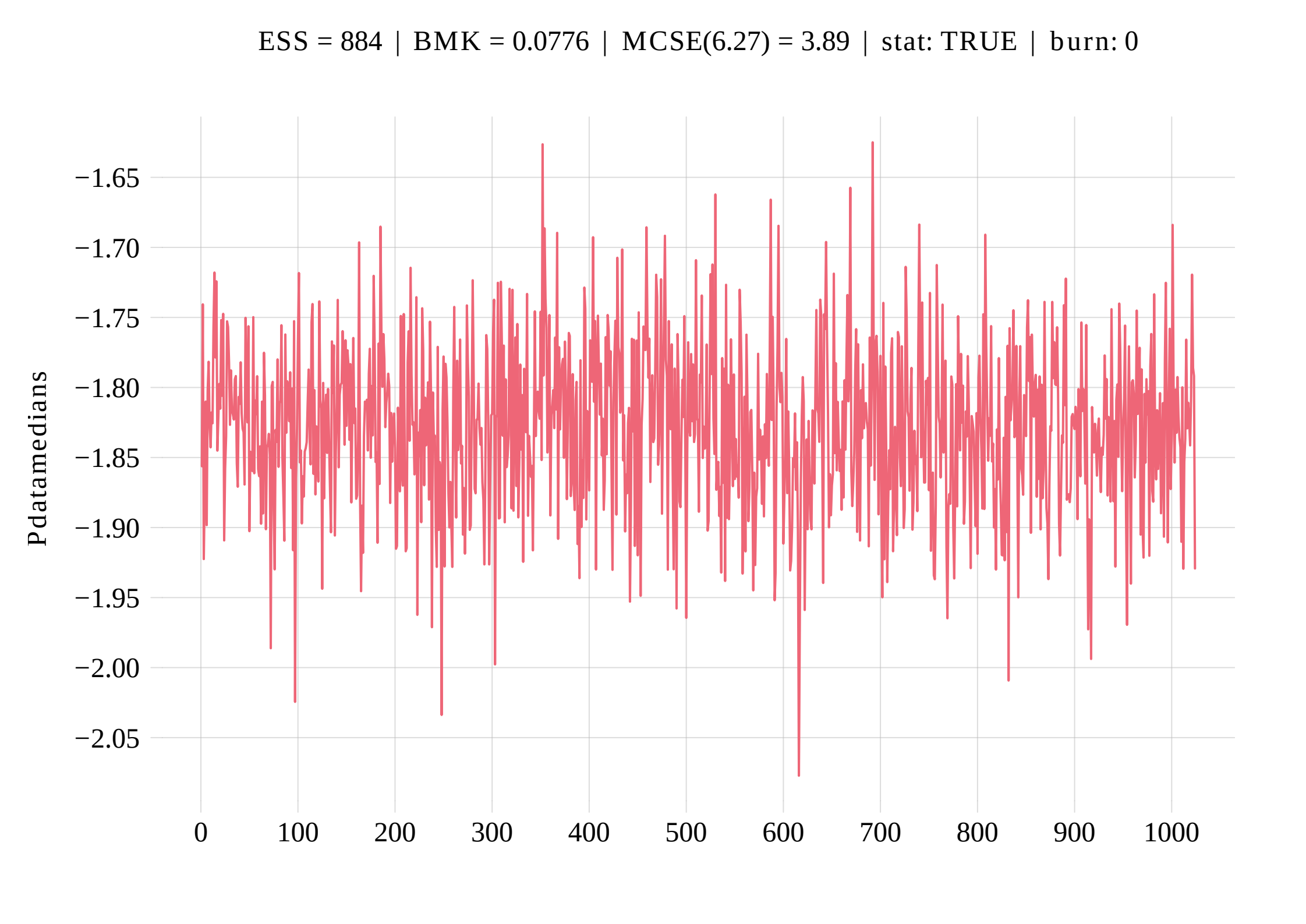

0.65
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
probability density
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Gender_num_

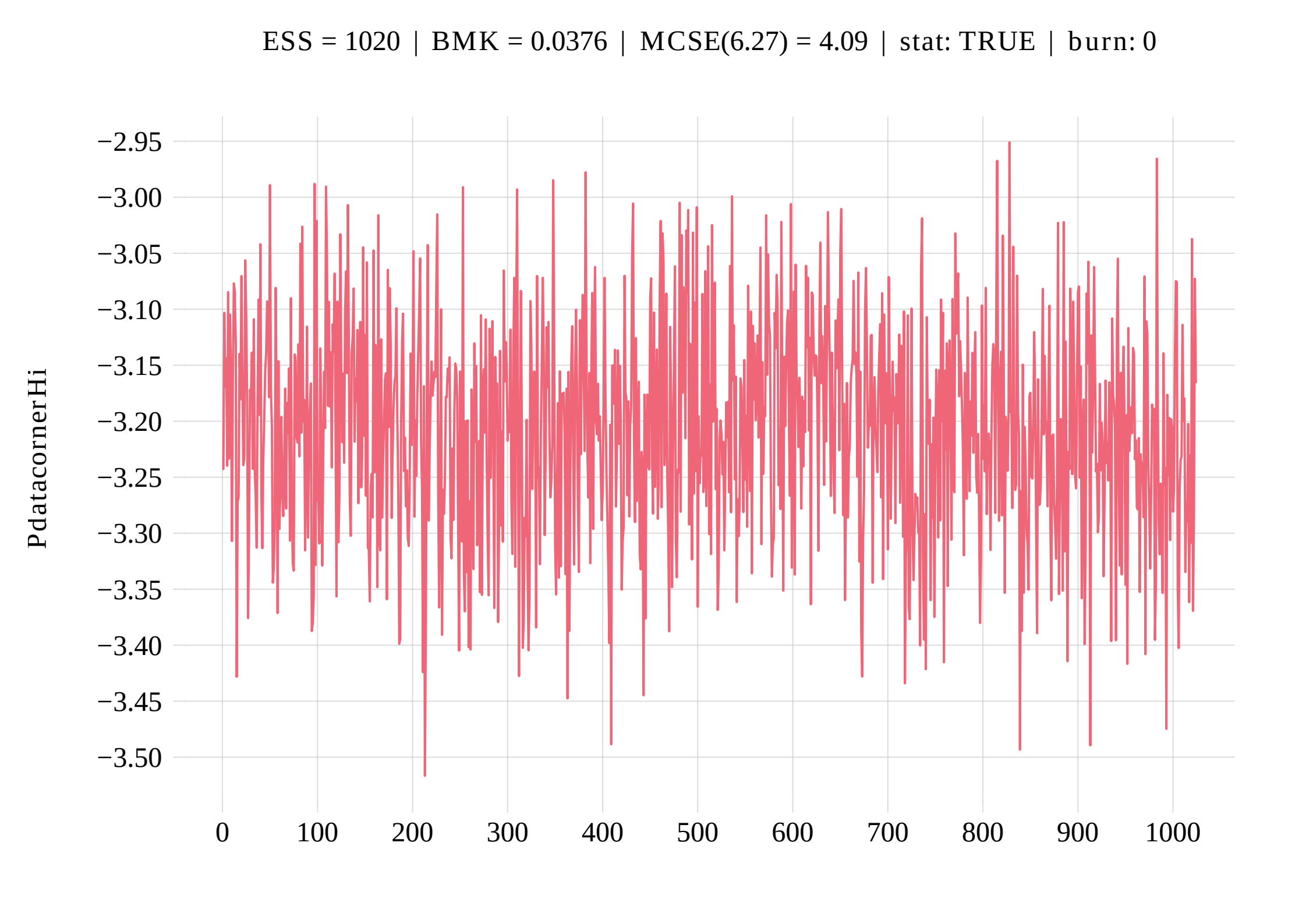

probability density
20
18
16
14
12
10
8
6
4
2
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
P(Gender_num_ = 1)

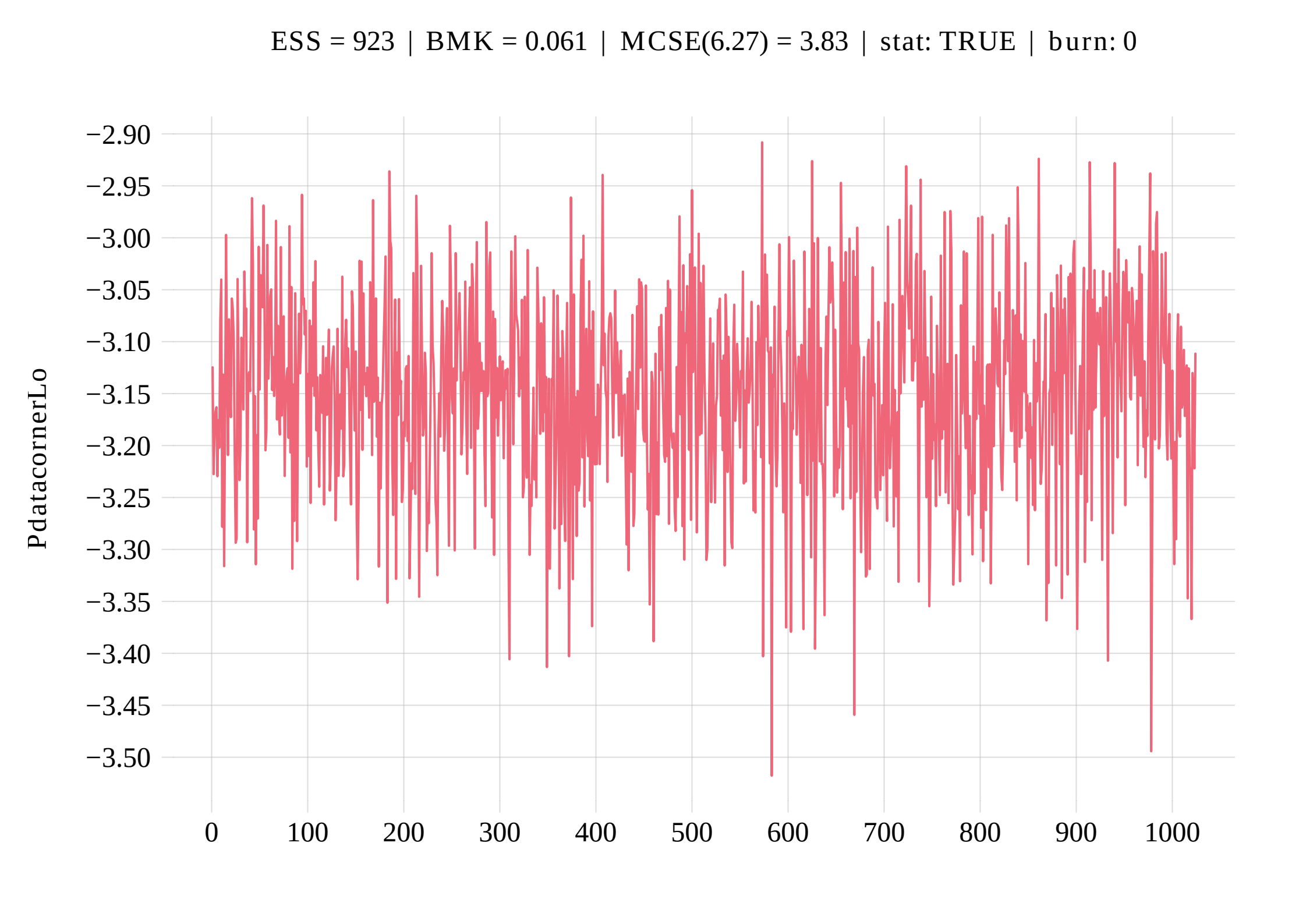

probability density
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Apoe4_

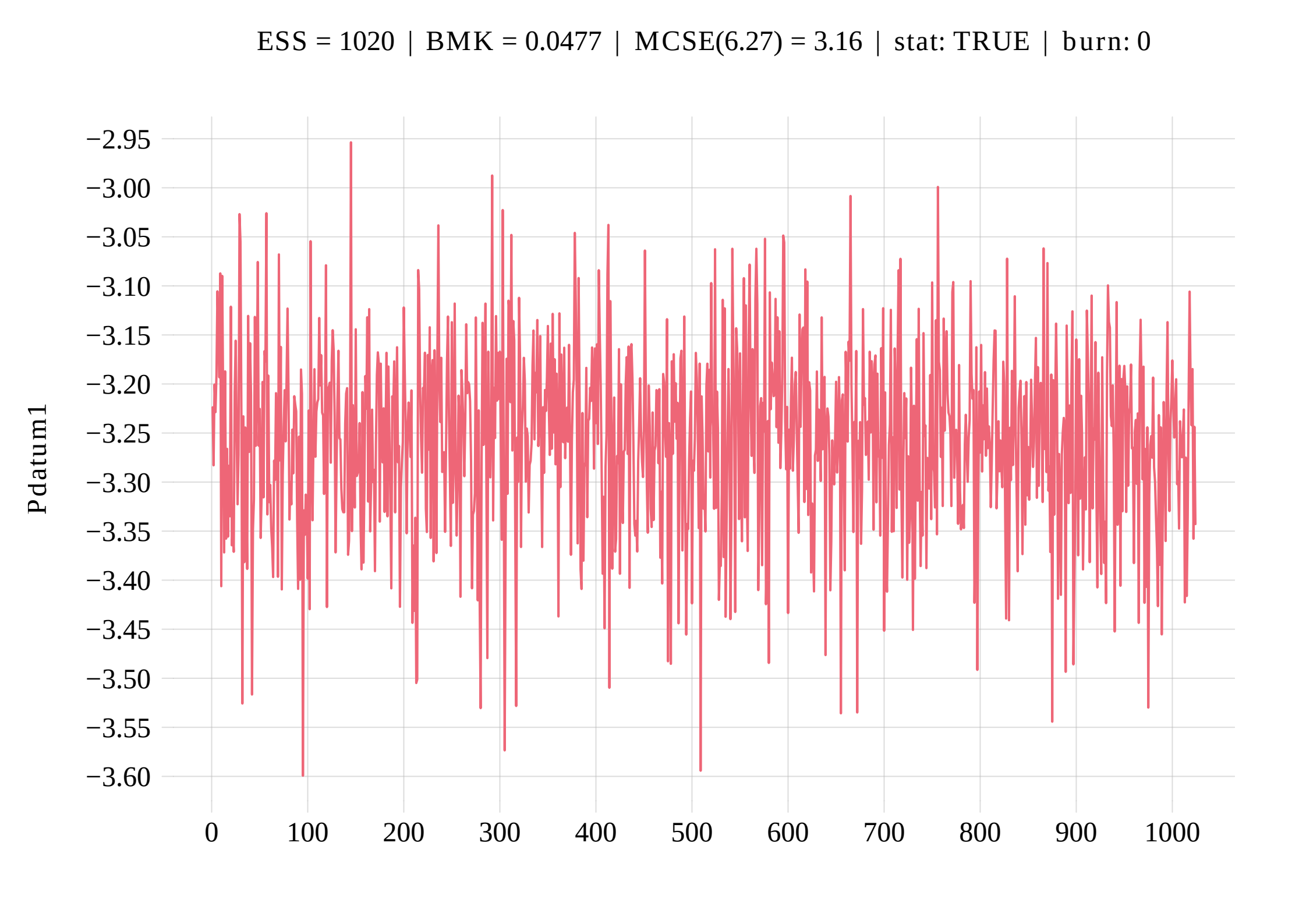

probability density
16
14
12
10
8
6
4
2
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
P(Apoe4_ = 1)

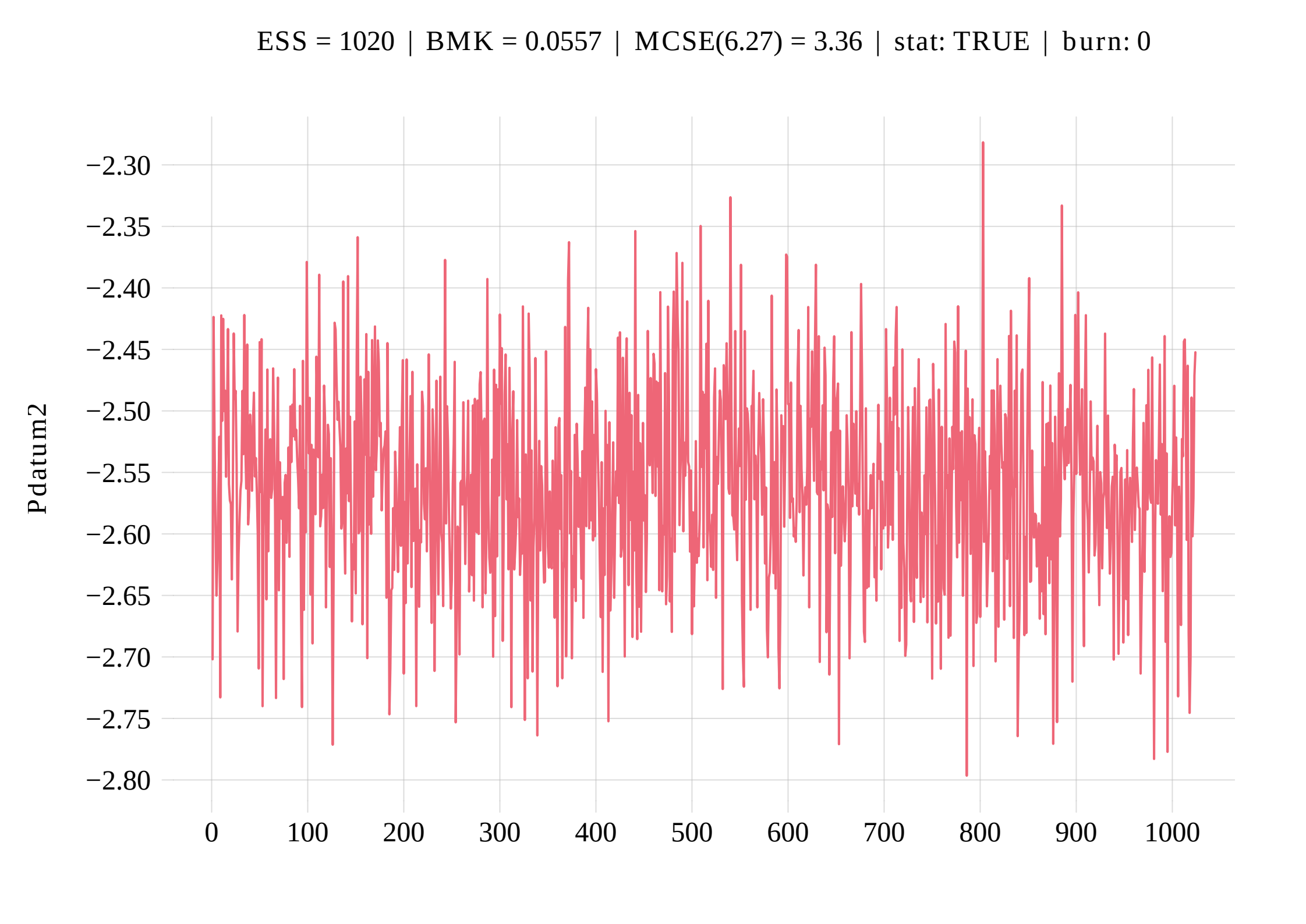

ESS = 511 | BMK = 0.0721 | MCSE(6.27) = 4.88 | stat: TRUE | burn: 0
LL
−1500
−1505
−1510
−1515
−1520
−1525
−1530
0
100
200
300
400
500
600
700
800
900
1000

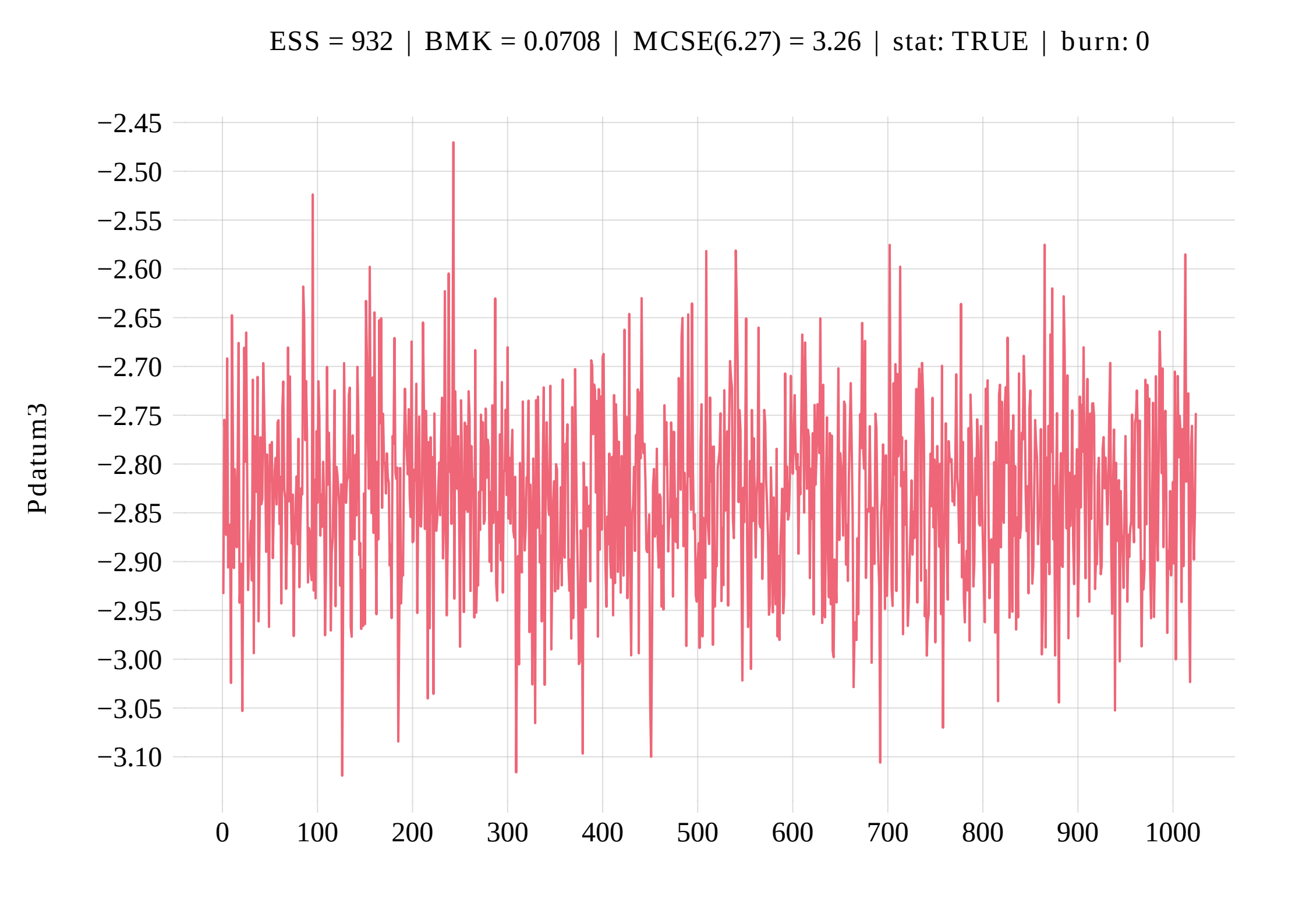

ESS = 884 | BMK = 0.0776 | MCSE(6.27) = 3.89 | stat: TRUE | burn: 0
Pdatamedians
−1.65
−1.70
−1.75
−1.80
−1.85
−1.90
−1.95
−2.00
−2.05
0
100
200
300
400
500
600
700
800
900
1000

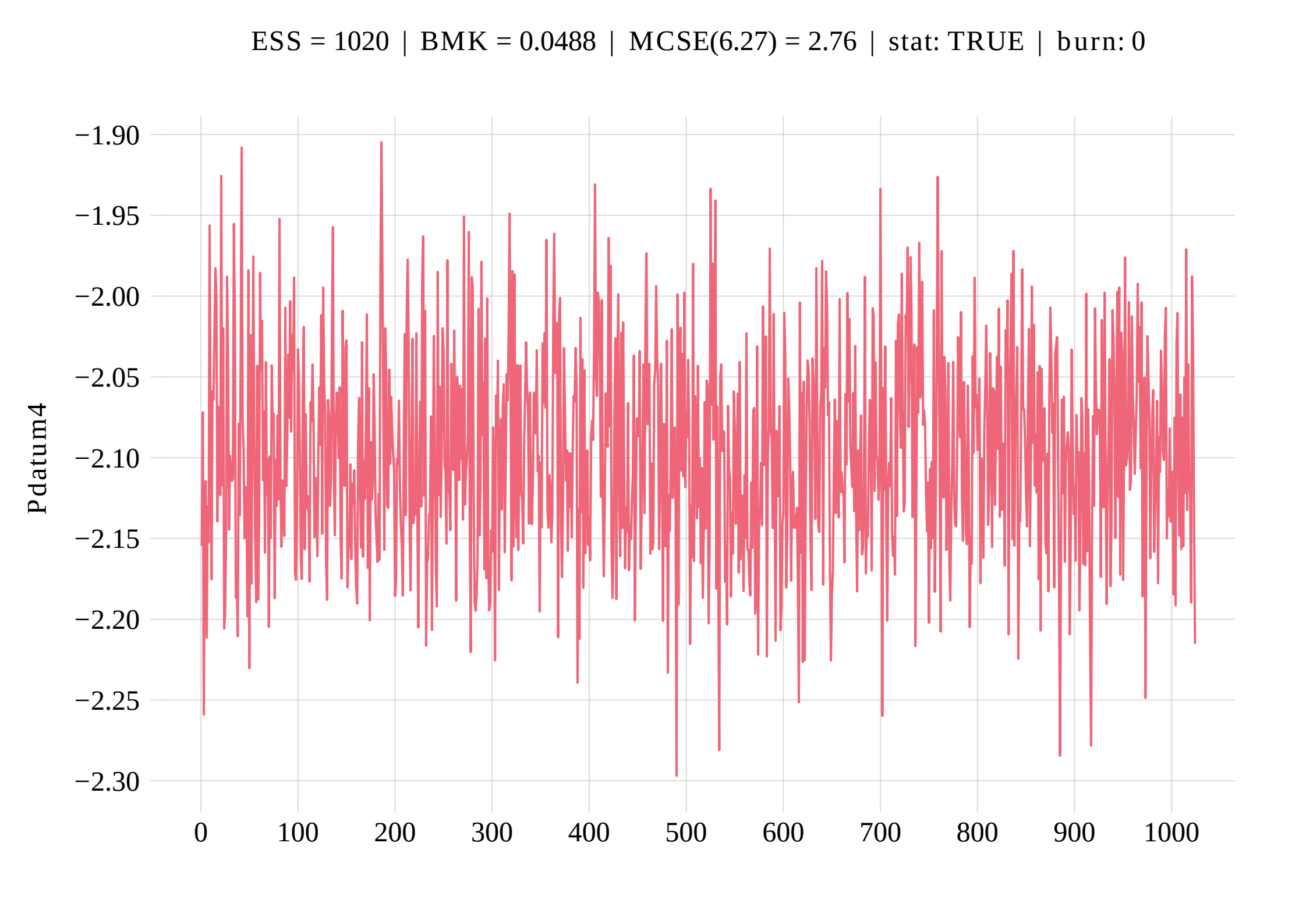

ESS = 1020 | BMK = 0.0376 | MCSE(6.27) = 4.09 | stat: TRUE | burn: 0
PdatacornerHi
−2.95
−3.00
−3.05
−3.10
−3.15
−3.20
−3.25
−3.30
−3.35
−3.40
−3.45
−3.50
0
100
200
300
400
500
600
700
800
900
1000

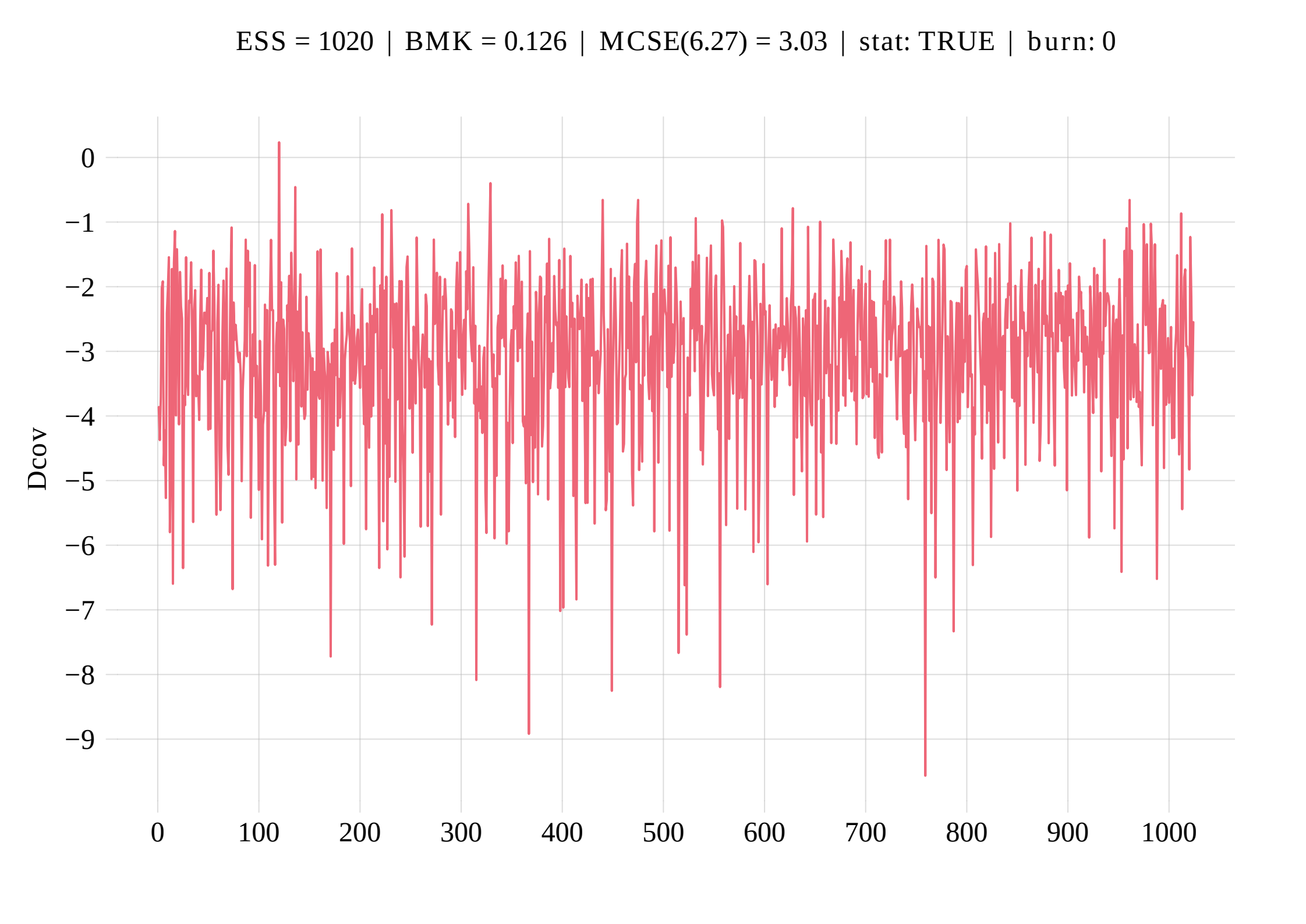

ESS = 923 | BMK = 0.061 | MCSE(6.27) = 3.83 | stat: TRUE | burn: 0
PdatacornerLo
−2.90
−2.95
−3.00
−3.05
−3.10
−3.15
−3.20
−3.25
−3.30
−3.35
−3.40
−3.45
−3.50
0
100
200
300
400
500
600
700
800
900
1000

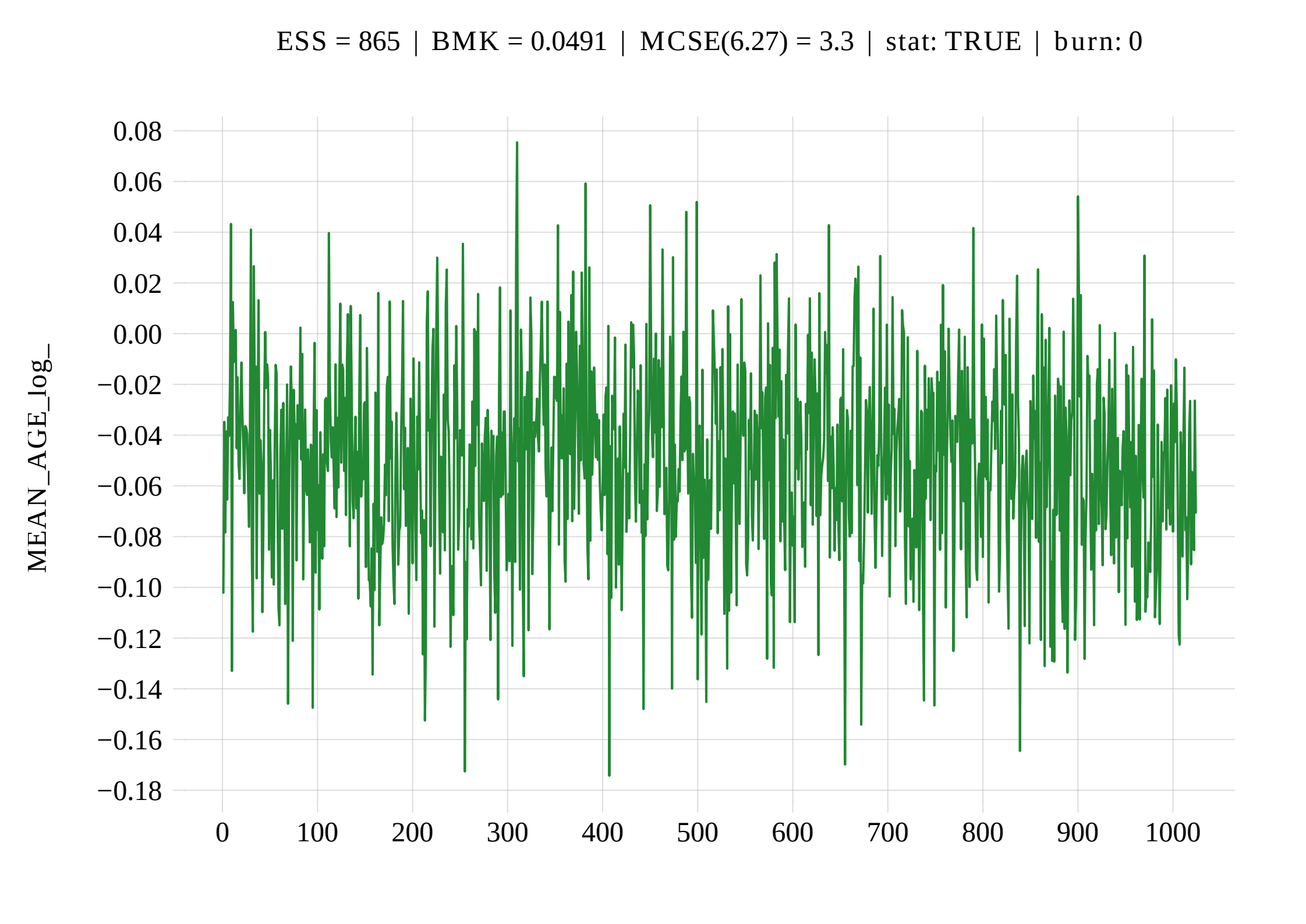

ESS = 1020 | BMK = 0.0477 | MCSE(6.27) = 3.16 | stat: TRUE | burn: 0
Pdatum1
−2.95
−3.00
−3.05
−3.10
−3.15
−3.20
−3.25
−3.30
−3.35
−3.40
−3.45
−3.50
−3.55
−3.60
0
100
200
300
400
500
600
700
800
900
1000

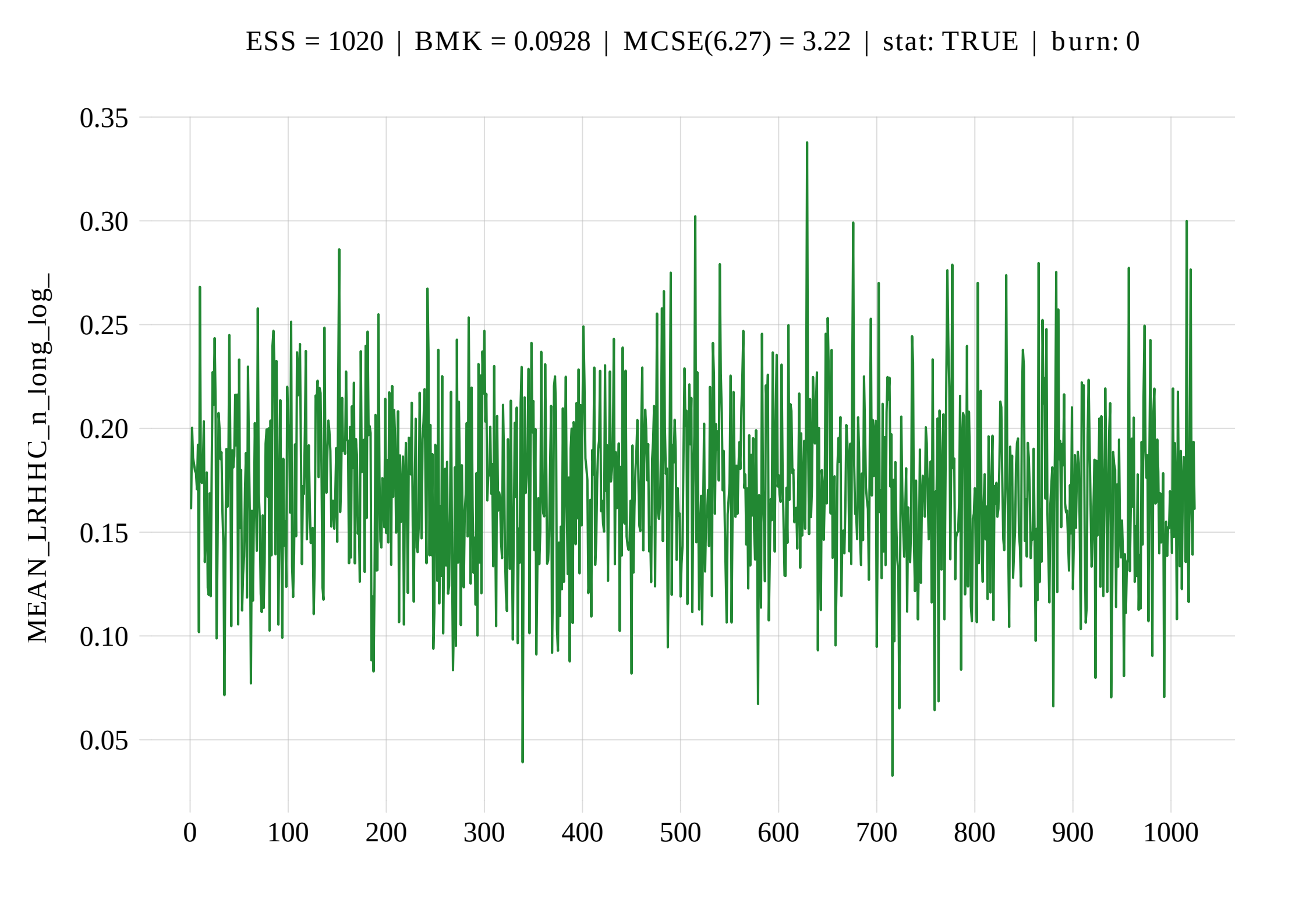

ESS = 1020 | BMK = 0.0557 | MCSE(6.27) = 3.36 | stat: TRUE | burn: 0
Pdatum2
−2.30
−2.35
−2.40
−2.45
−2.50
−2.55
−2.60
−2.65
−2.70
−2.75
−2.80
0
100
200
300
400
500
600
700
800
900
1000

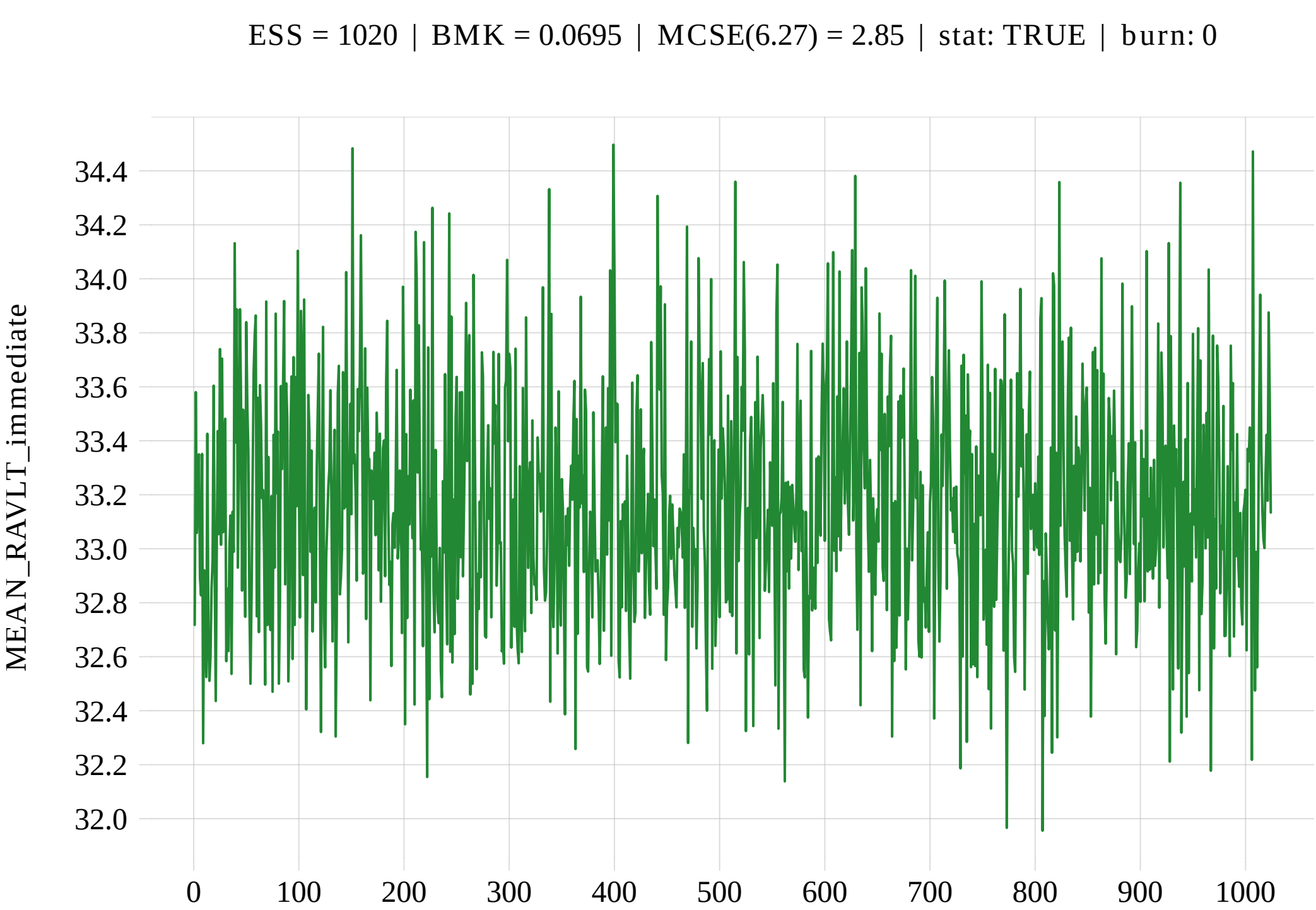

ESS = 932 | BMK = 0.0708 | MCSE(6.27) = 3.26 | stat: TRUE | burn: 0
Pdatum3
−2.45
−2.50
−2.55
−2.60
−2.65
−2.70
−2.75
−2.80
−2.85
−2.90
−2.95
−3.00
−3.05
−3.10
0
100
200
300
400
500
600
700
800
900
1000

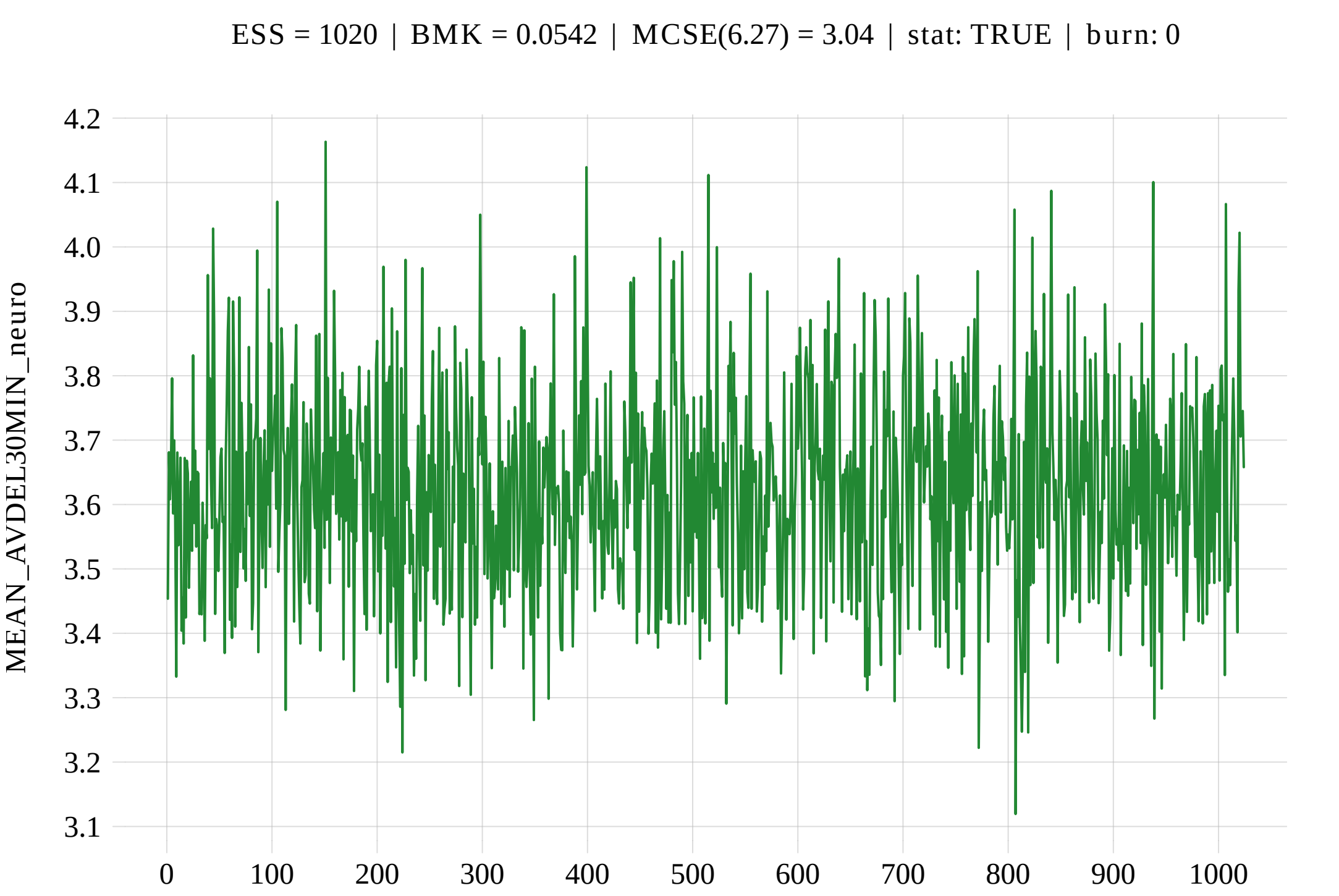

ESS = 1020 | BMK = 0.0488 | MCSE(6.27) = 2.76 | stat: TRUE | burn: 0
Pdatum4
−1.90
−1.95
−2.00
−2.05
−2.10
−2.15
−2.20
−2.25
−2.30
0
100
200
300
400
500
600
700
800
900
1000

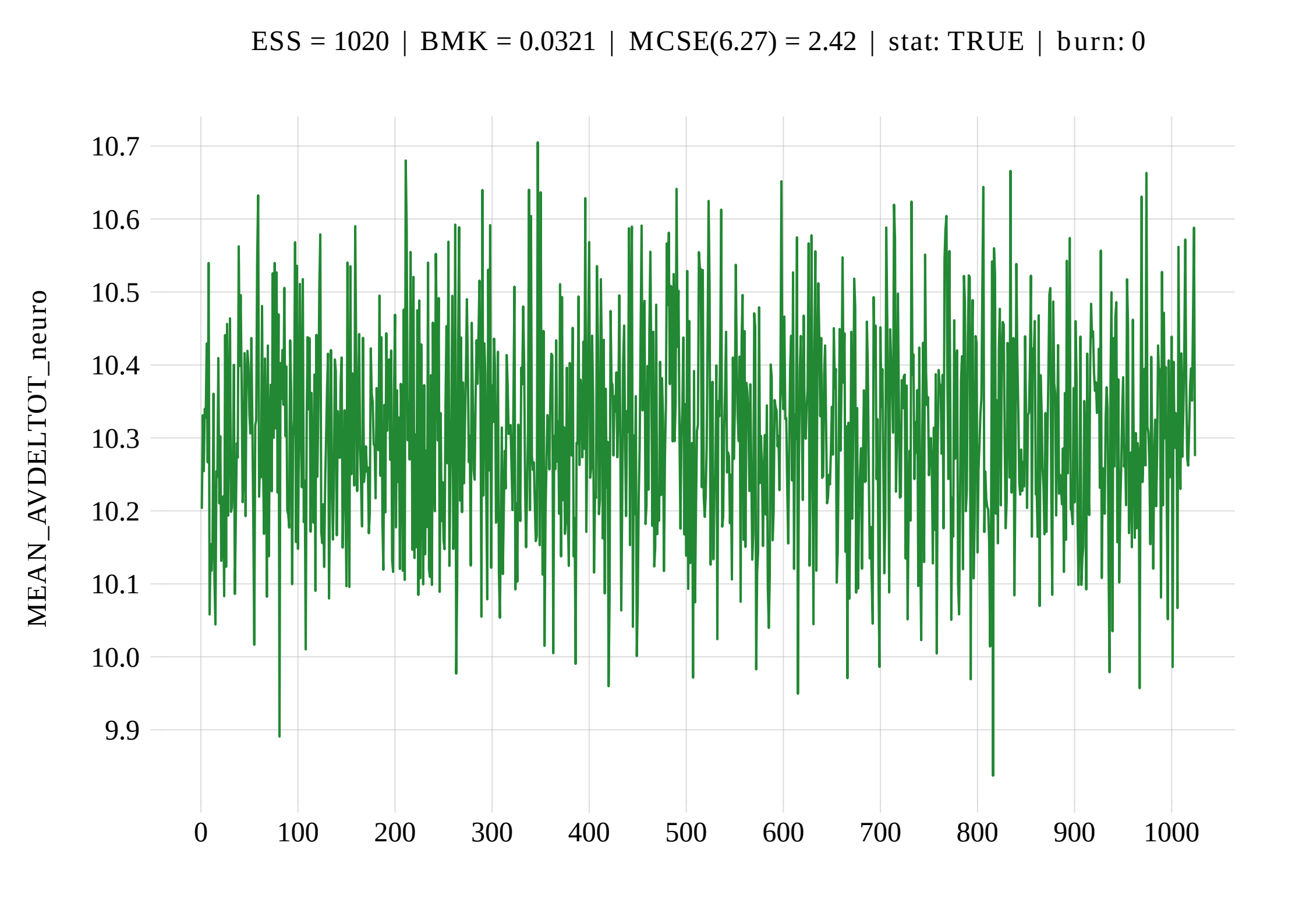

ESS = 1020 | BMK = 0.126 | MCSE(6.27) = 3.03 | stat: TRUE | burn: 0
Dcov
0
−1
−2
−3
−4
−5
−6
−7
−8
−9
0
100
200
300
400
500
600
700
800
900
1000

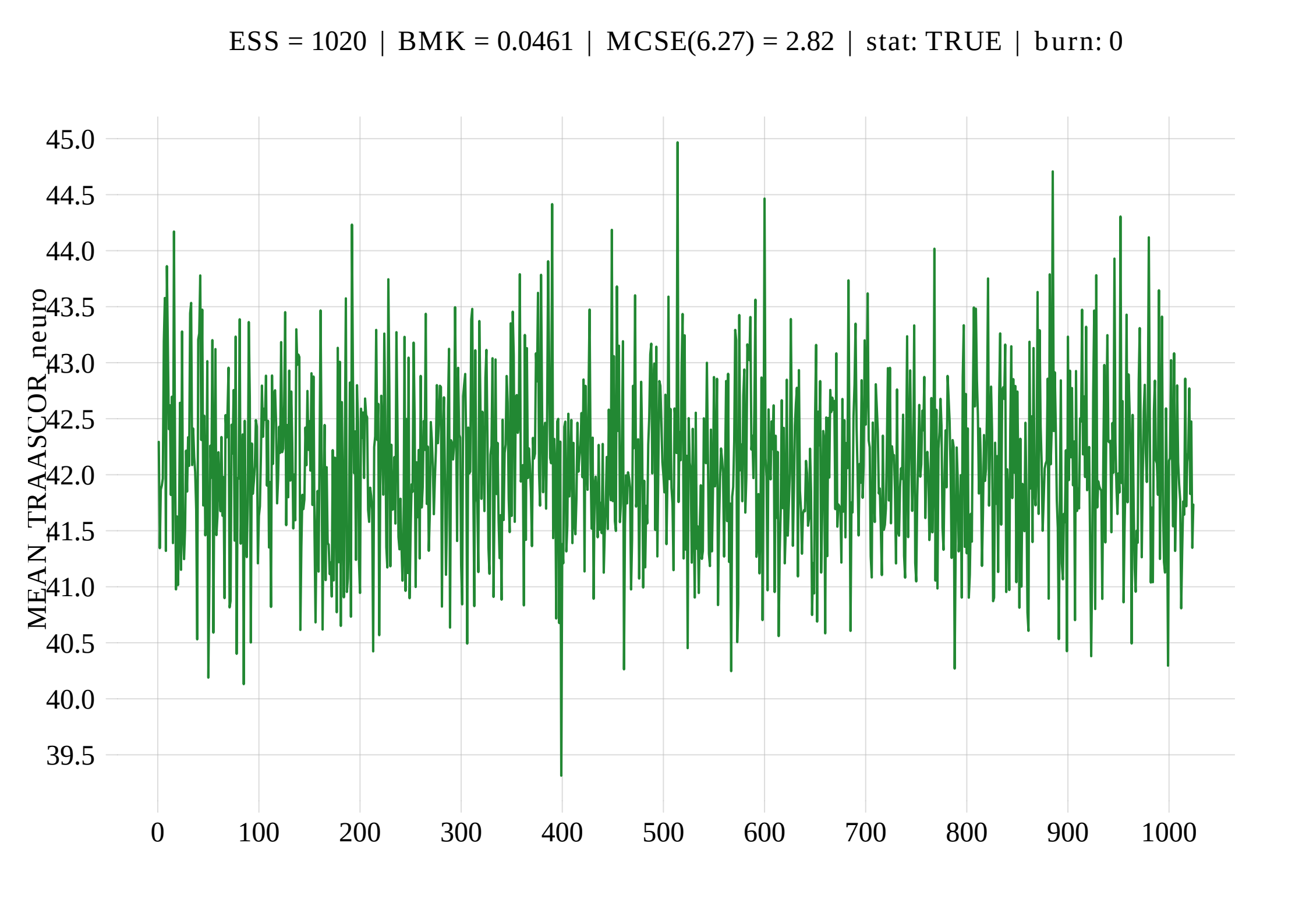

ESS = 865 | BMK = 0.0491 | MCSE(6.27) = 3.3 | stat: TRUE | burn: 0
MEAN_AGE_log_
0.08
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
−0.10
−0.12
−0.14
−0.16
−0.18
0
100
200
300
400
500
600
700
800
900
1000

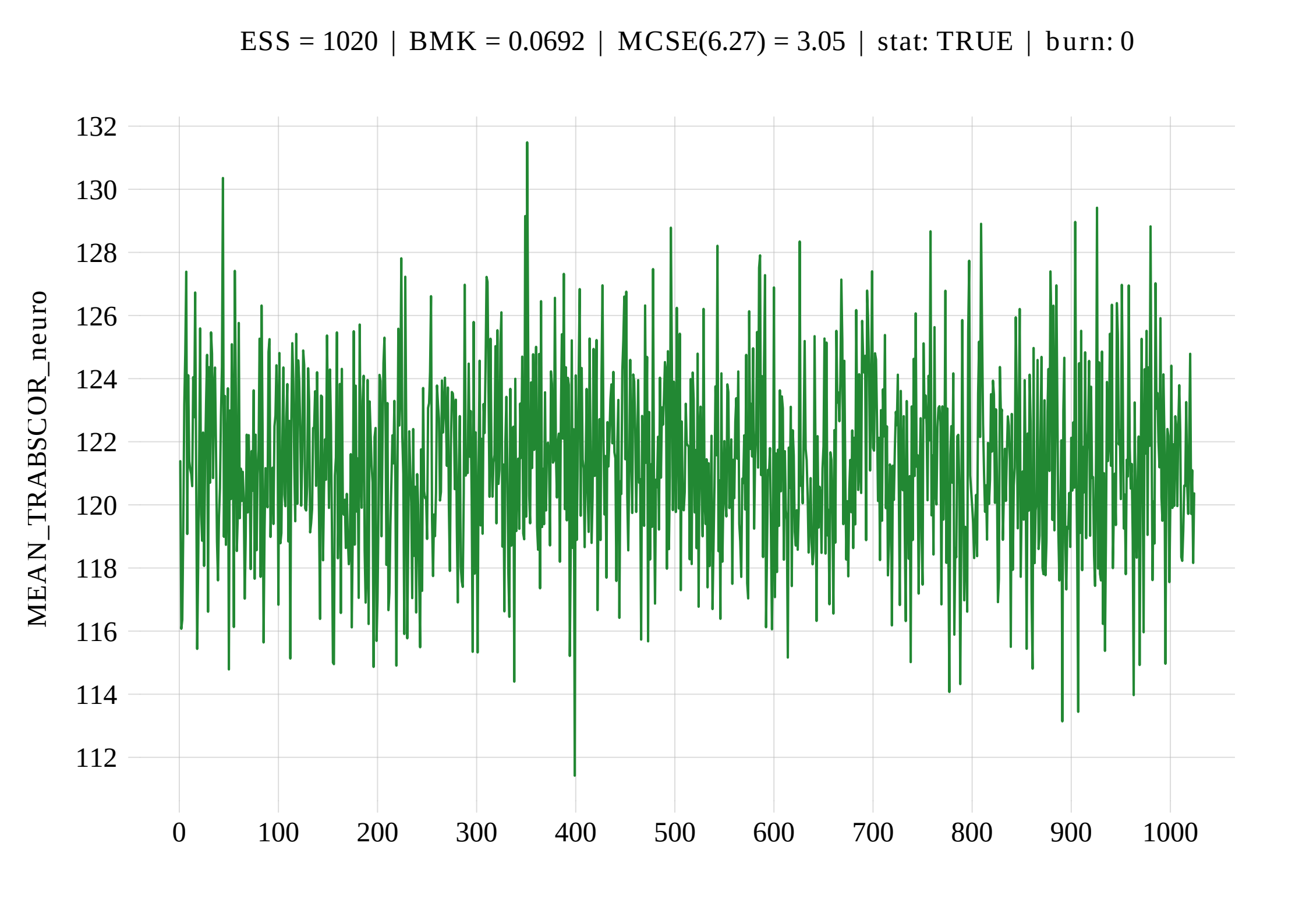

ESS = 1020 | BMK = 0.0928 | MCSE(6.27) = 3.22 | stat: TRUE | burn: 0
MEAN_LRHHC_n_long_log_
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0
100
200
300
400
500
600
700
800
900
1000

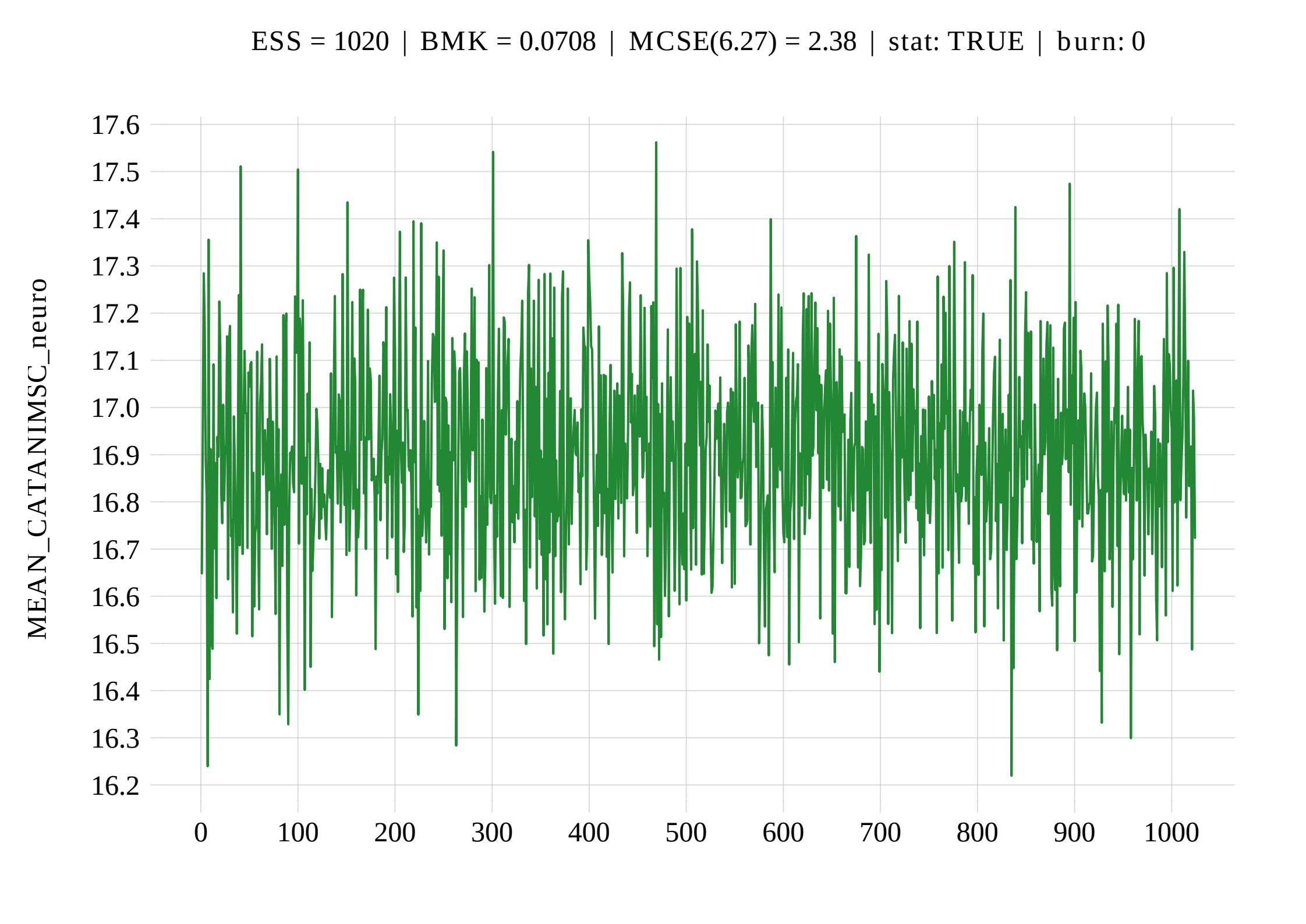

ESS = 1020 | BMK = 0.0695 | MCSE(6.27) = 2.85 | stat: TRUE | burn: 0
MEAN_RAVLT_immediate
34.4
34.2
34.0
33.8
33.6
33.4
33.2
33.0
32.8
32.6
32.4
32.2
32.0
0
100
200
300
400
500
600
700
800
900
1000

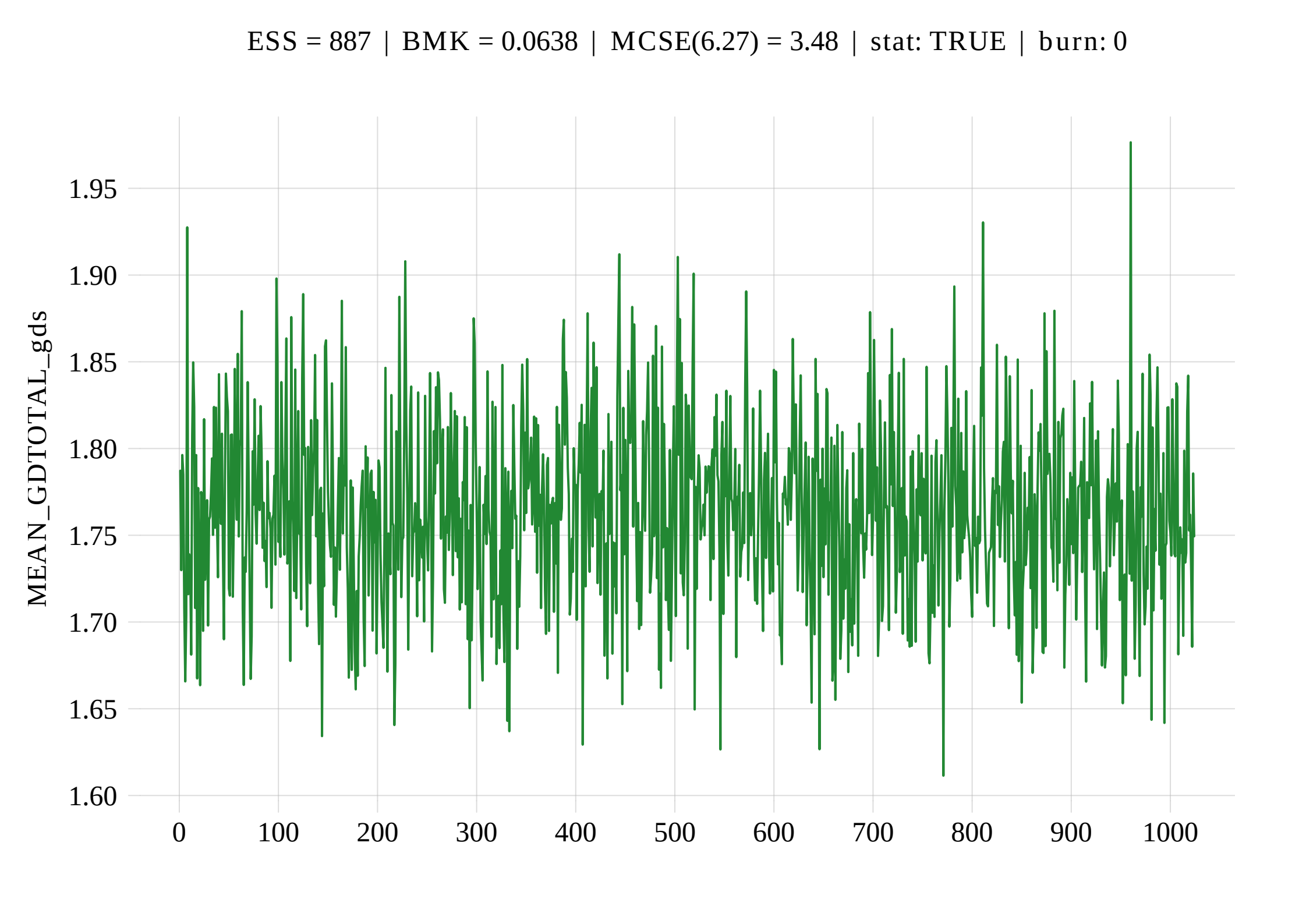

ESS = 1020 | BMK = 0.0542 | MCSE(6.27) = 3.04 | stat: TRUE | burn: 0
MEAN_AVDEL30MIN_neuro
4.2
4.1
4.0
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
3.1
0
100
200
300
400
500
600
700
800
900
1000

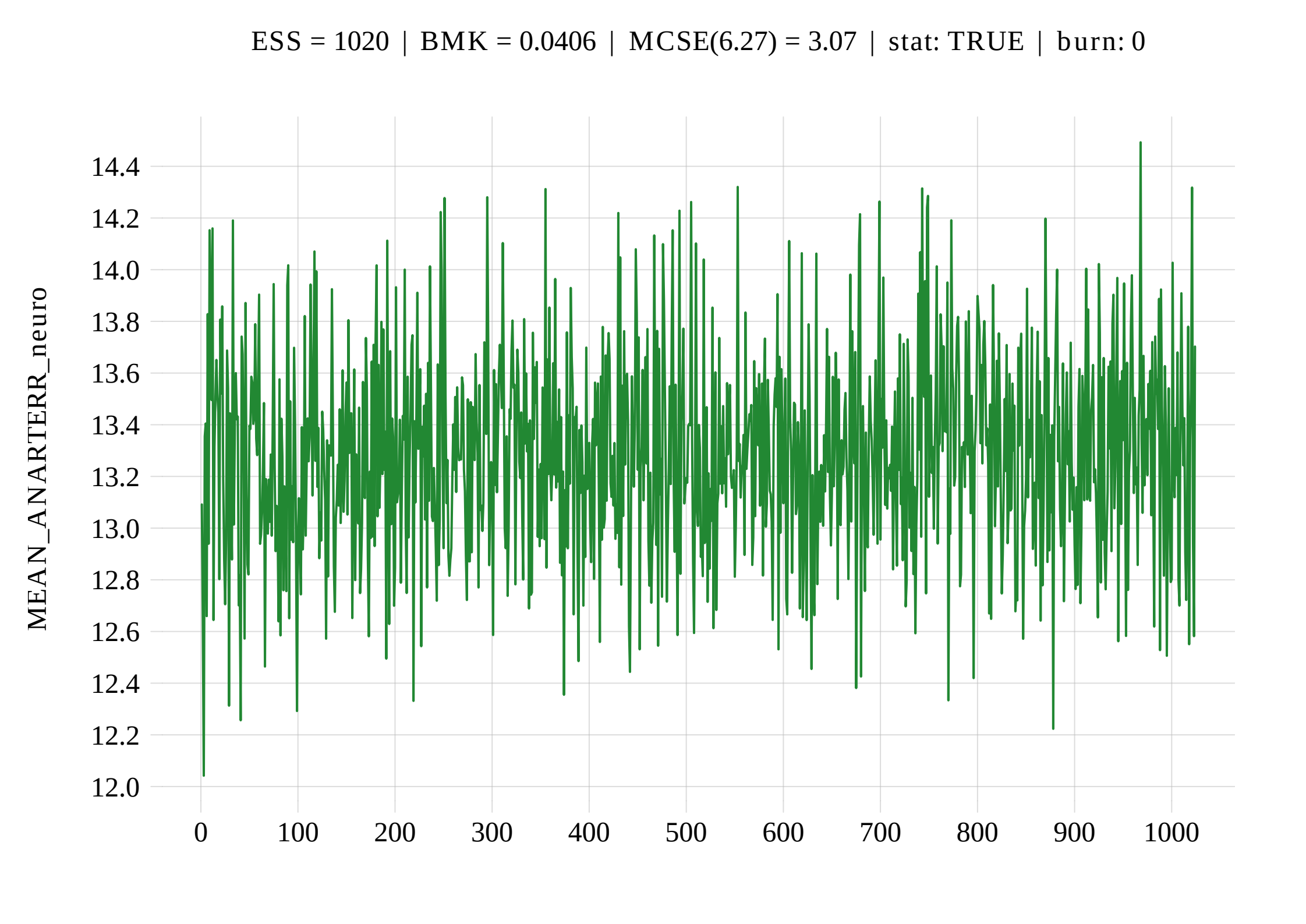

ESS = 1020 | BMK = 0.0321 | MCSE(6.27) = 2.42 | stat: TRUE | burn: 0
MEAN_AVDELTOT_neuro
10.7
10.6
10.5
10.4
10.3
10.2
10.1
10.0
9.9
0
100
200
300
400
500
600
700
800
900
1000

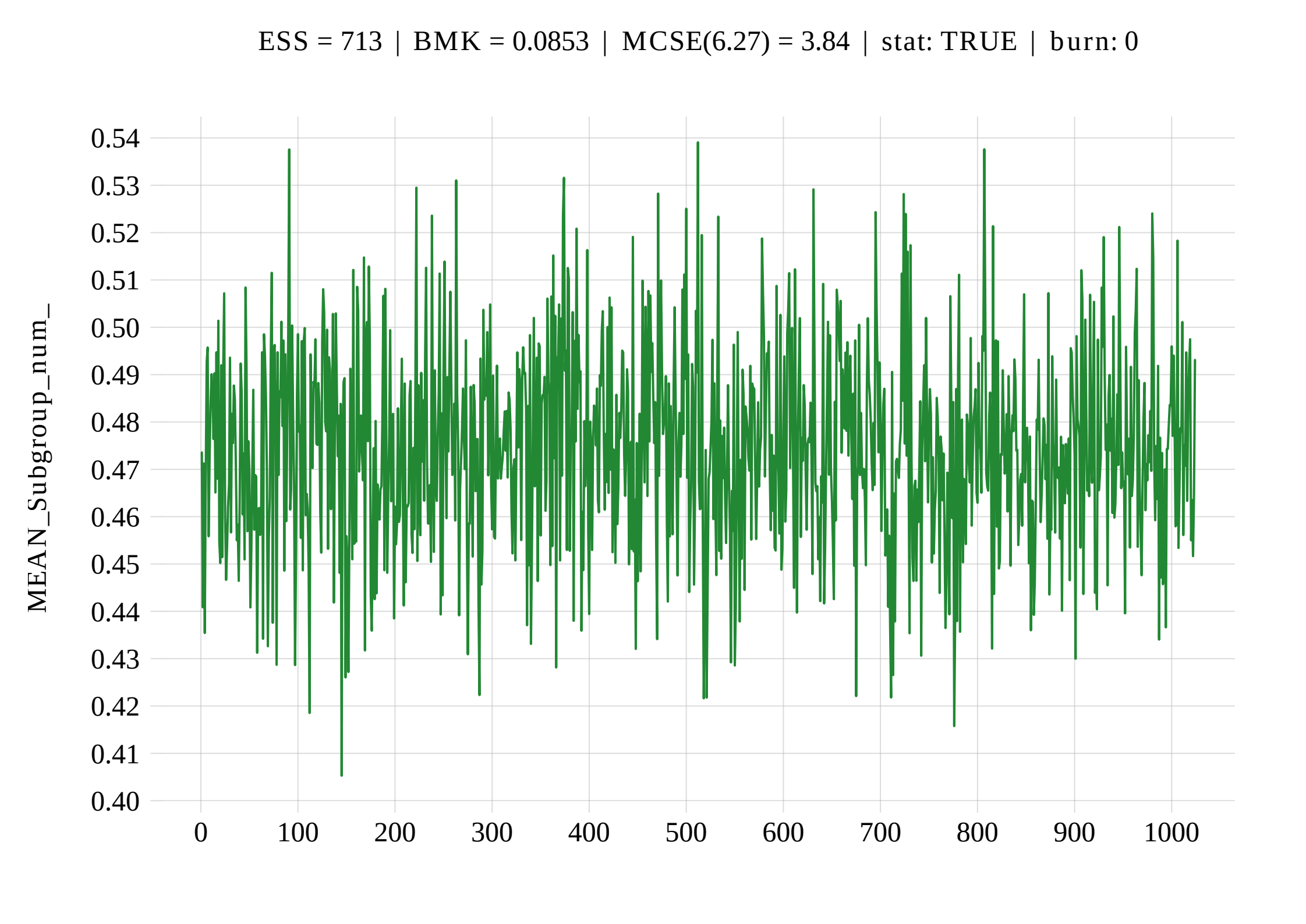

ESS = 1020 | BMK = 0.0461 | MCSE(6.27) = 2.82 | stat: TRUE | burn: 0
MEAN_TRAASCOR_neuro
45.0
44.5
44.0
43.5
43.0
42.5
42.0
41.5
41.0
40.5
40.0
39.5
0
100
200
300
400
500
600
700
800
900
1000

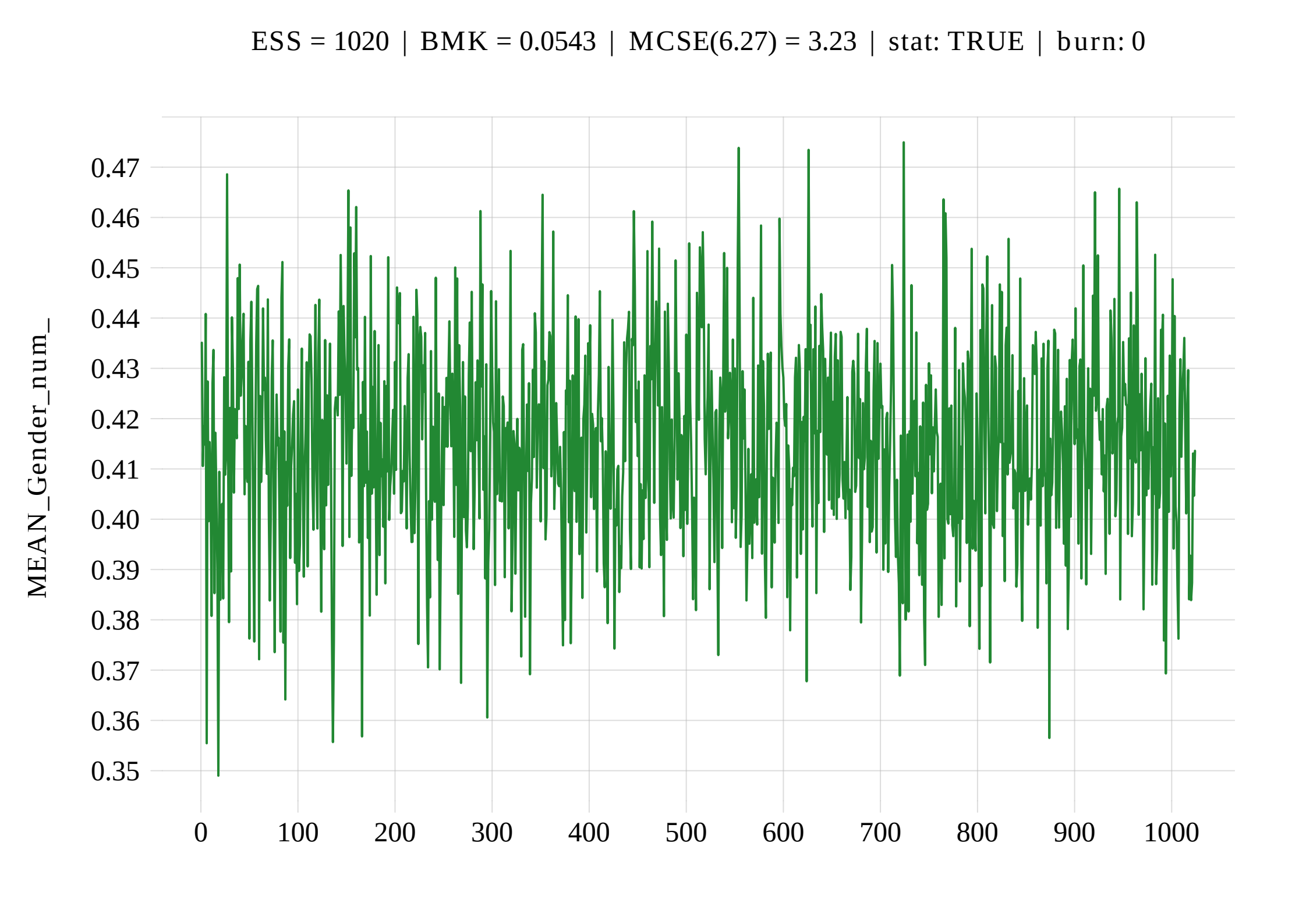

ESS = 1020 | BMK = 0.0692 | MCSE(6.27) = 3.05 | stat: TRUE | burn: 0
MEAN_TRABSCOR_neuro
132
130
128
126
124
122
120
118
116
114
112
0
100
200
300
400
500
600
700
800
900
1000

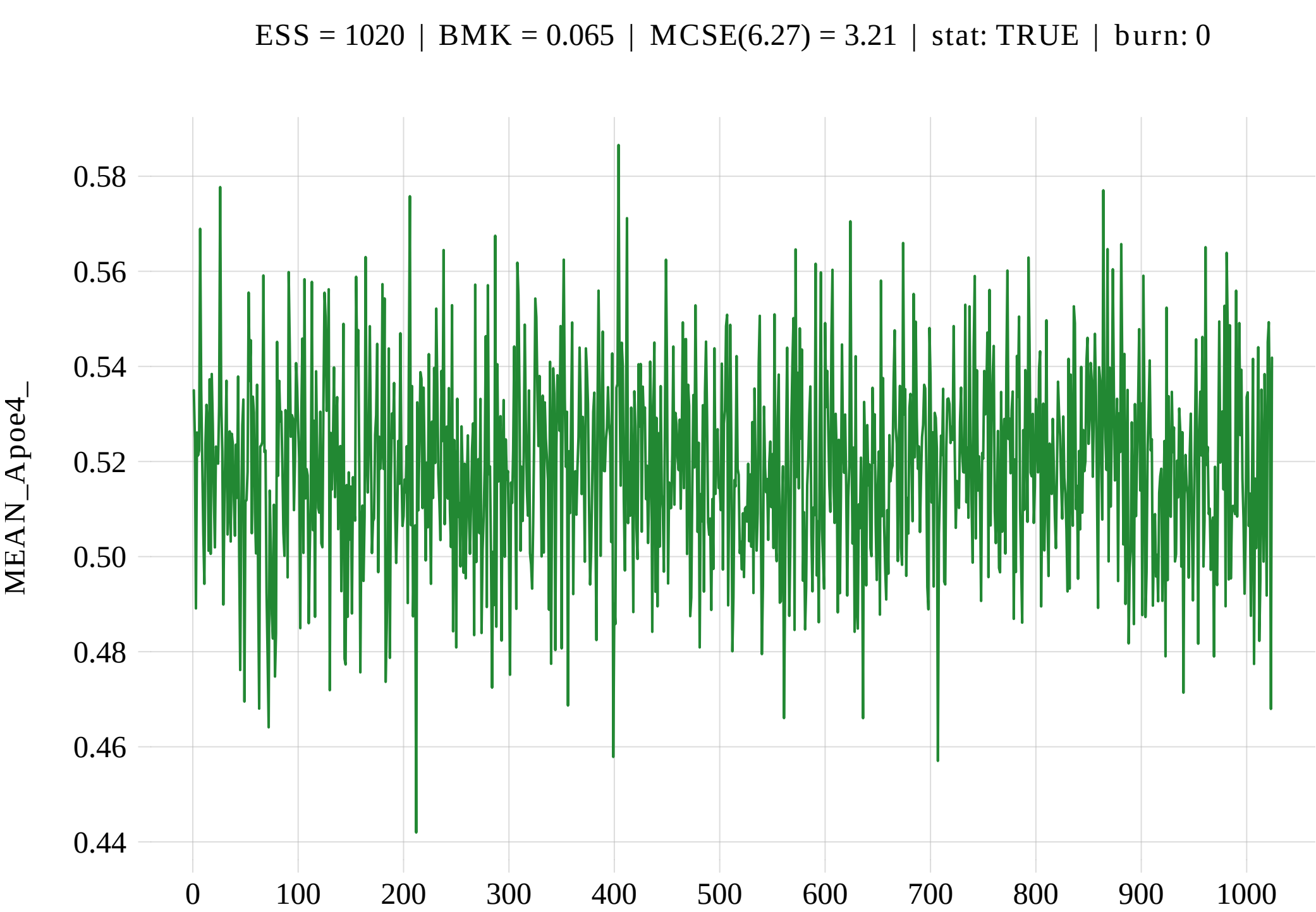

ESS = 1020 | BMK = 0.0708 | MCSE(6.27) = 2.38 | stat: TRUE | burn: 0
MEAN_CATANIMSC_neuro
17.6
17.5
17.4
17.3
17.2
17.1
17.0
16.9
16.8
16.7
16.6
16.5
16.4
16.3
16.2
0
100
200
300
400
500
600
700
800
900
1000

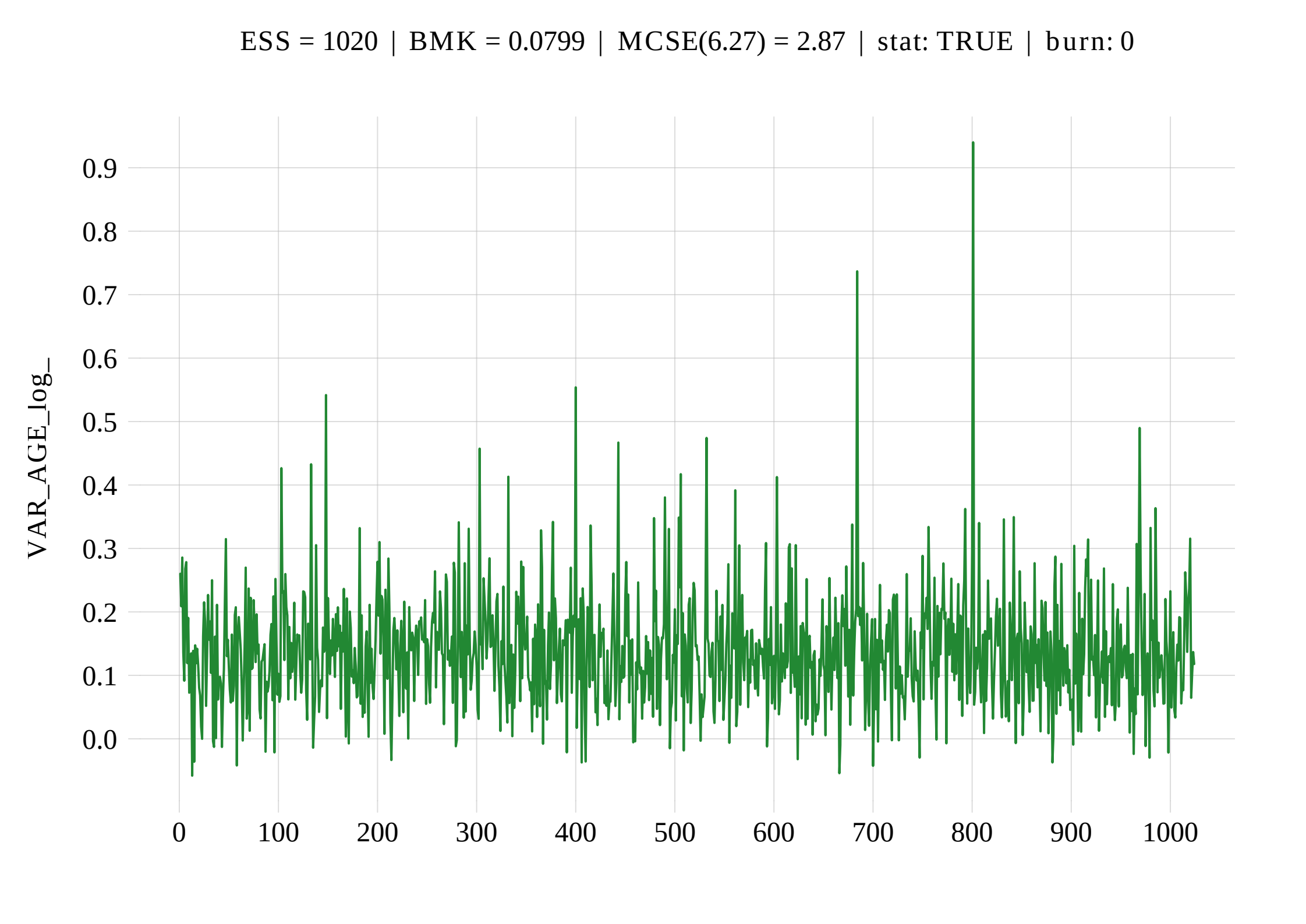

ESS = 887 | BMK = 0.0638 | MCSE(6.27) = 3.48 | stat: TRUE | burn: 0
MEAN_GDTOTAL_gds
1.95
1.90
1.85
1.80
1.75
1.70
1.65
1.60
0
100
200
300
400
500
600
700
800
900
1000

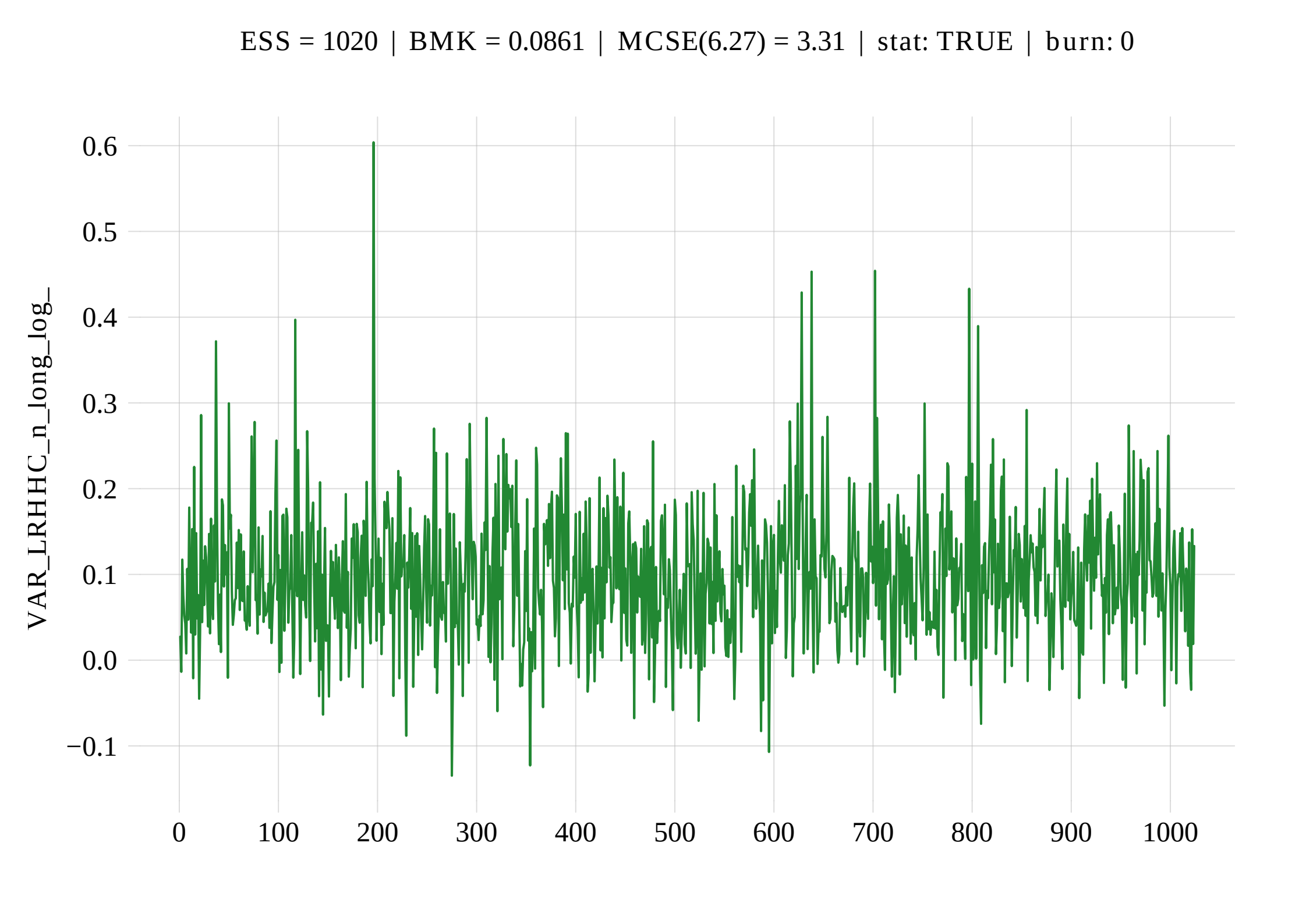

ESS = 1020 | BMK = 0.0406 | MCSE(6.27) = 3.07 | stat: TRUE | burn: 0
MEAN_ANARTERR_neuro
14.4
14.2
14.0
13.8
13.6
13.4
13.2
13.0
12.8
12.6
12.4
12.2
12.0
0
100
200
300
400
500
600
700
800
900
1000

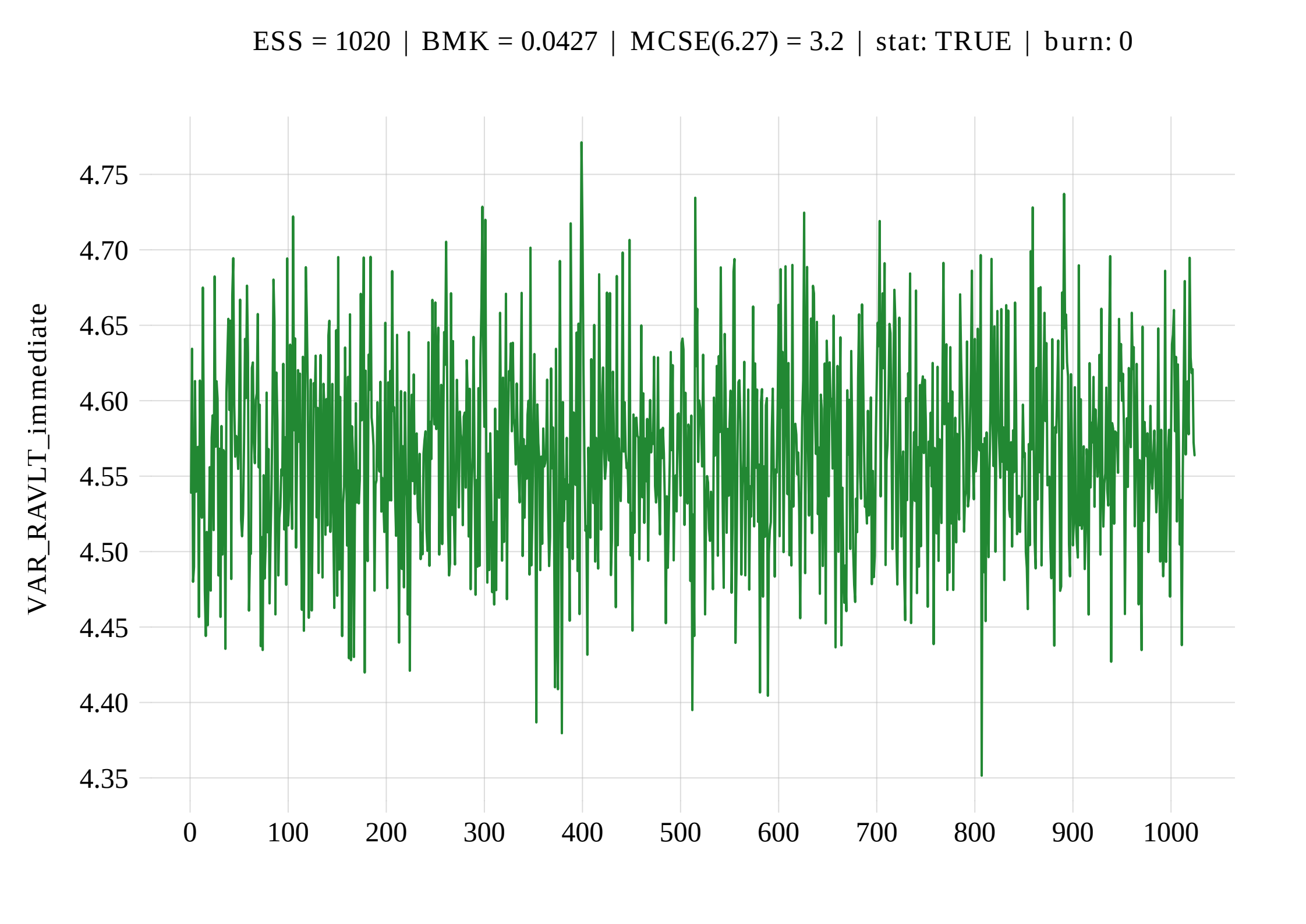

ESS = 713 | BMK = 0.0853 | MCSE(6.27) = 3.84 | stat: TRUE | burn: 0
MEAN_Subgroup_num_
0.54
0.53
0.52
0.51
0.50
0.49
0.48
0.47
0.46
0.45
0.44
0.43
0.42
0.41
0.40
0
100
200
300
400
500
600
700
800
900
1000

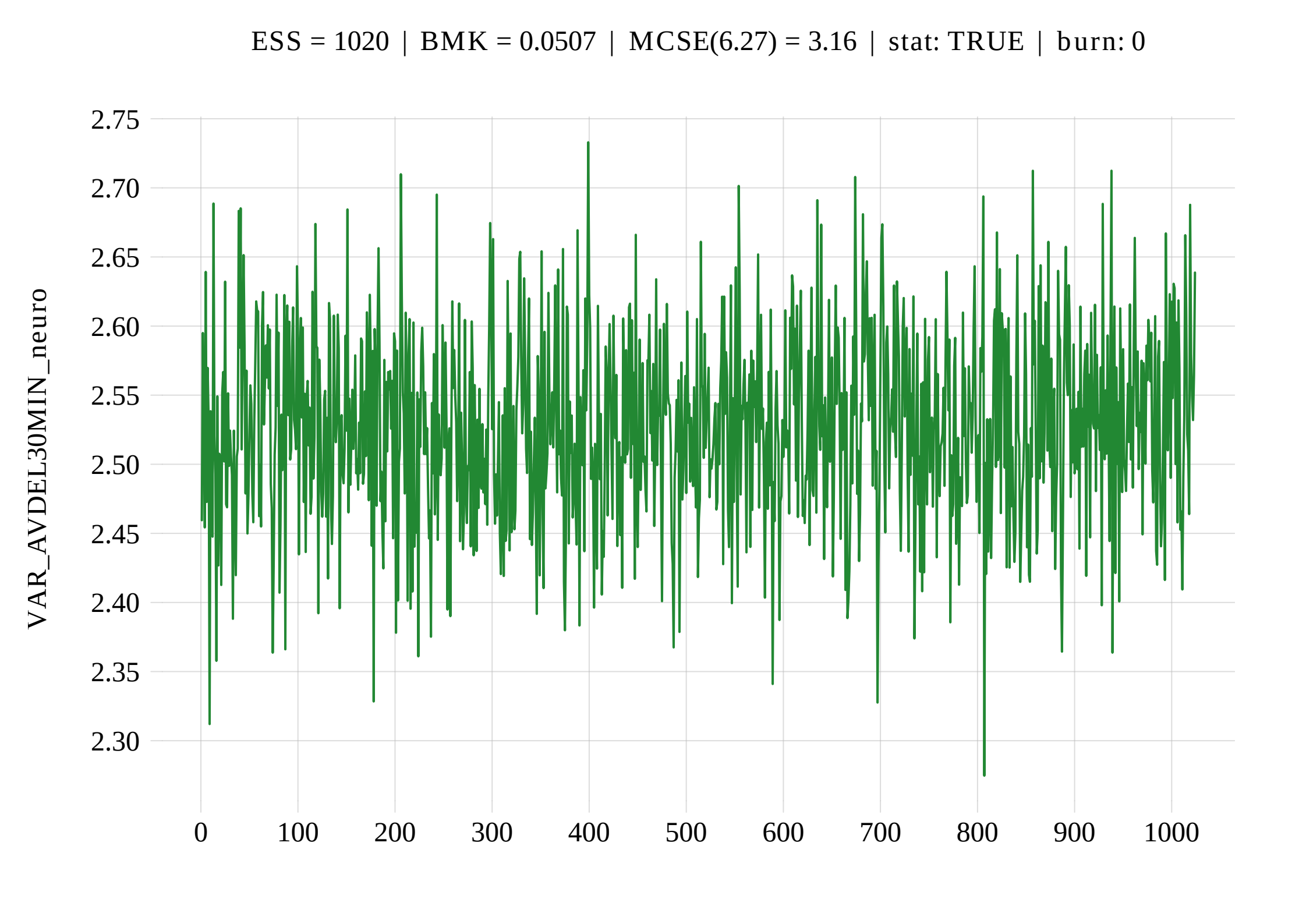

ESS = 1020 | BMK = 0.0543 | MCSE(6.27) = 3.23 | stat: TRUE | burn: 0
MEAN_Gender_num_
0.47
0.46
0.45
0.44
0.43
0.42
0.41
0.40
0.39
0.38
0.37
0.36
0.35
0
100
200
300
400
500
600
700
800
900
1000

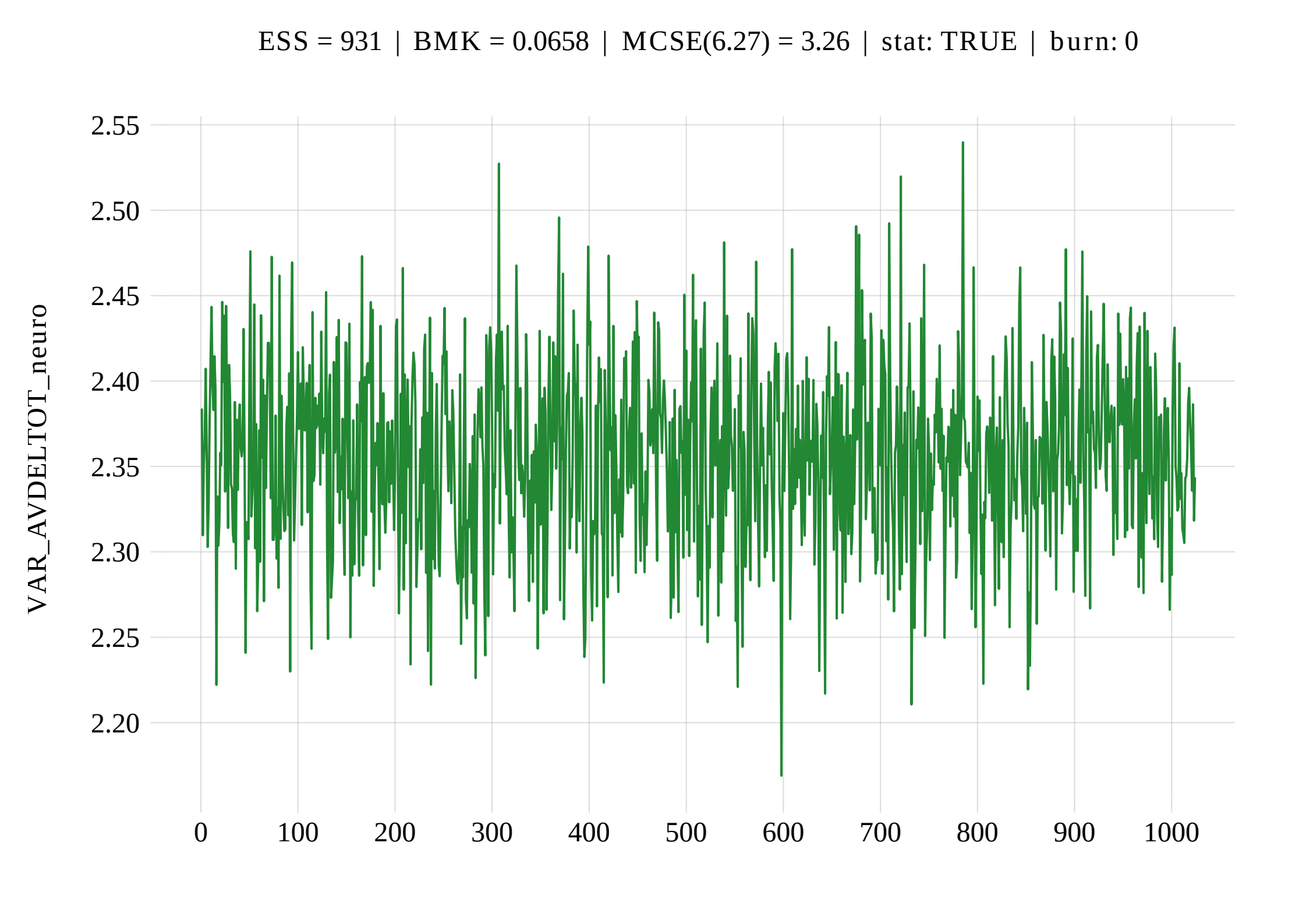

ESS = 1020 | BMK = 0.065 | MCSE(6.27) = 3.21 | stat: TRUE | burn: 0
MEAN_Apoe4_
0.58
0.56
0.54
0.52
0.50
0.48
0.46
0.44
0
100
200
300
400
500
600
700
800
900
1000

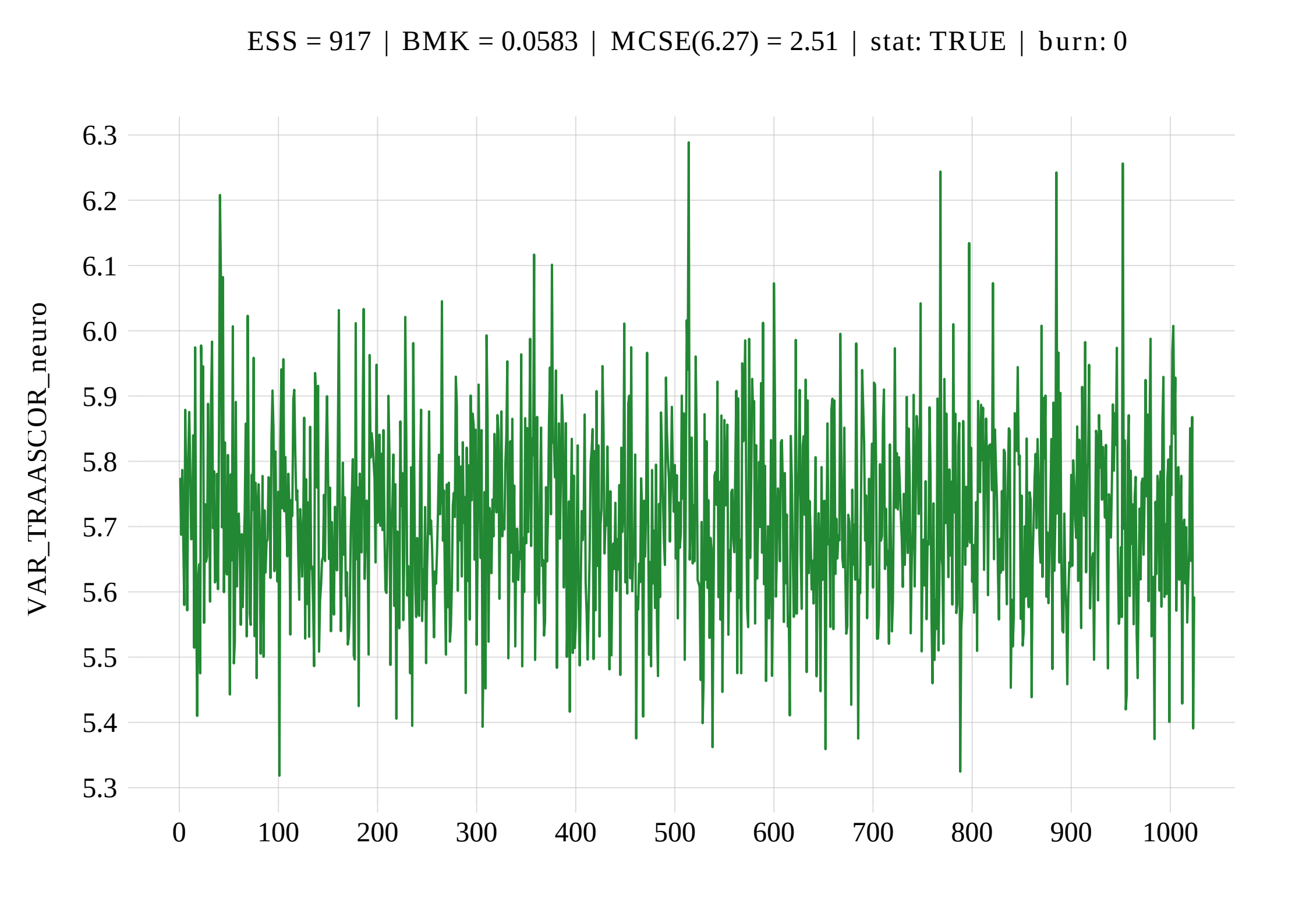

ESS = 1020 | BMK = 0.0799 | MCSE(6.27) = 2.87 | stat: TRUE | burn: 0
VAR_AGE_log_
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0
100
200
300
400
500
600
700
800
900
1000

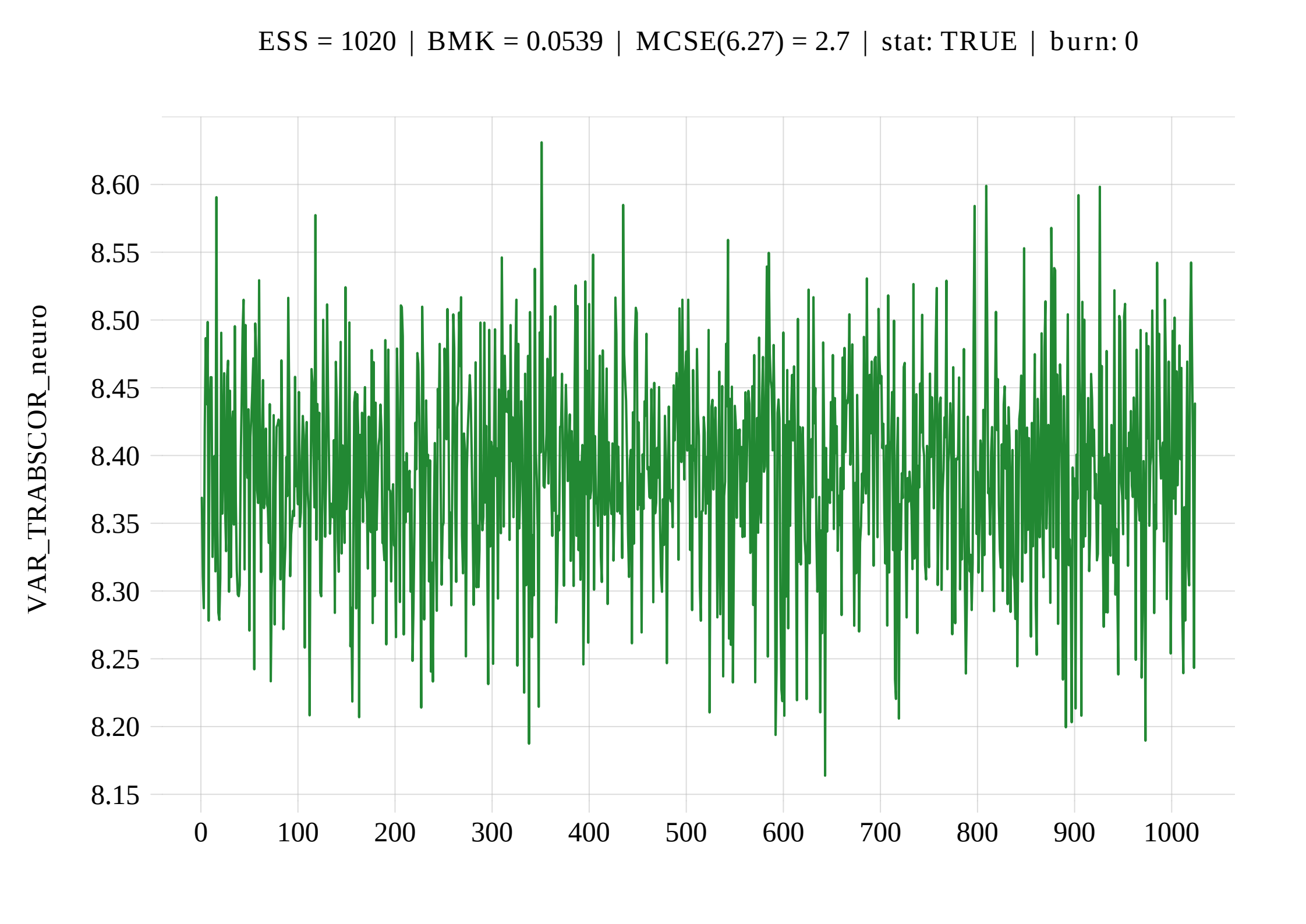

ESS = 1020 | BMK = 0.0861 | MCSE(6.27) = 3.31 | stat: TRUE | burn: 0
VAR_LRHHC_n_long_log_
0.6
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
0
100
200
300
400
500
600
700
800
900
1000

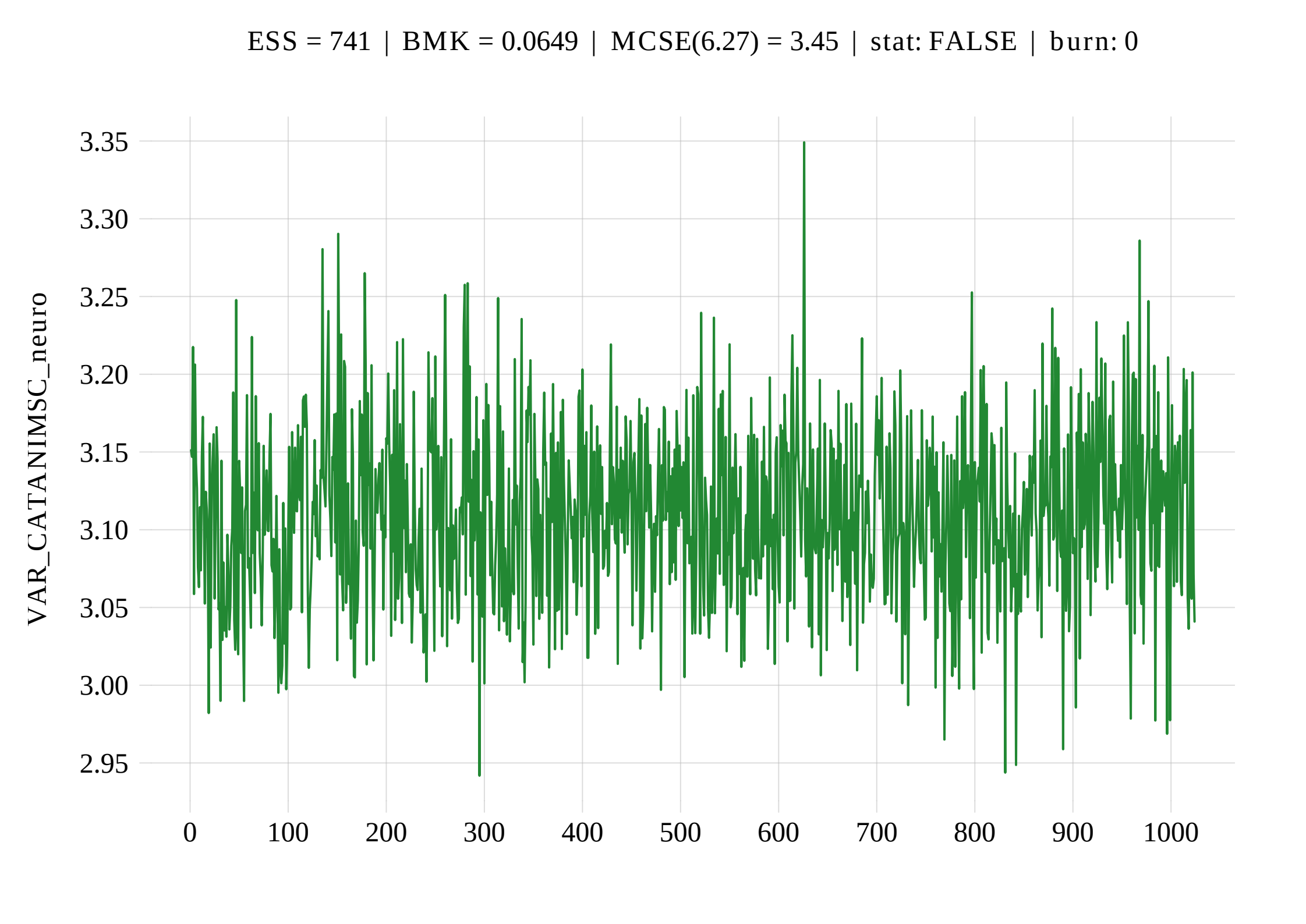

ESS = 1020 | BMK = 0.0427 | MCSE(6.27) = 3.2 | stat: TRUE | burn: 0
VAR_RAVLT_immediate
4.75
4.70
4.65
4.60
4.55
4.50
4.45
4.40
4.35
0
100
200
300
400
500
600
700
800
900
1000

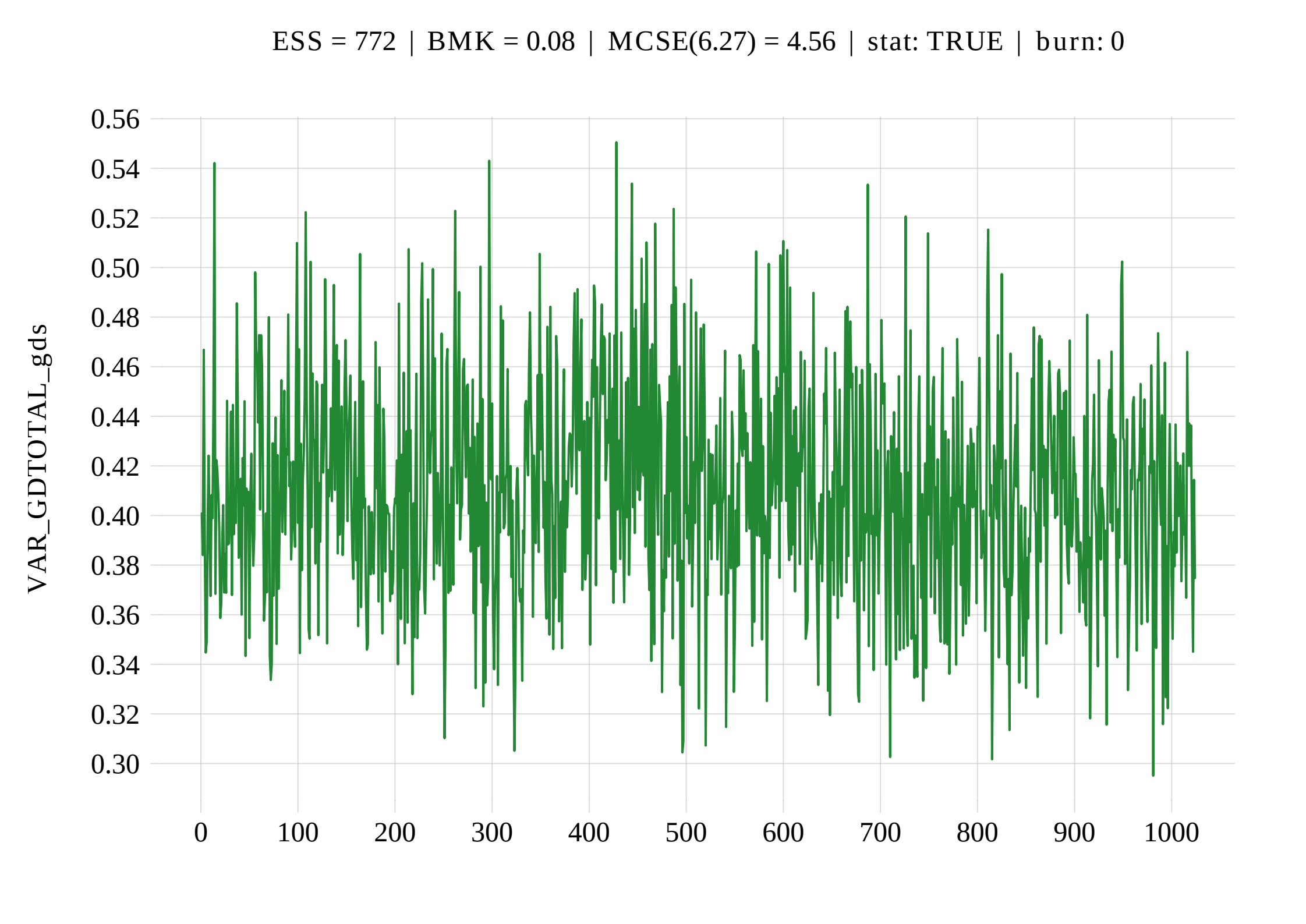

ESS = 1020 | BMK = 0.0507 | MCSE(6.27) = 3.16 | stat: TRUE | burn: 0
VAR_AVDEL30MIN_neuro
2.75
2.70
2.65
2.60
2.55
2.50
2.45
2.40
2.35
2.30
0
100
200
300
400
500
600
700
800
900
1000

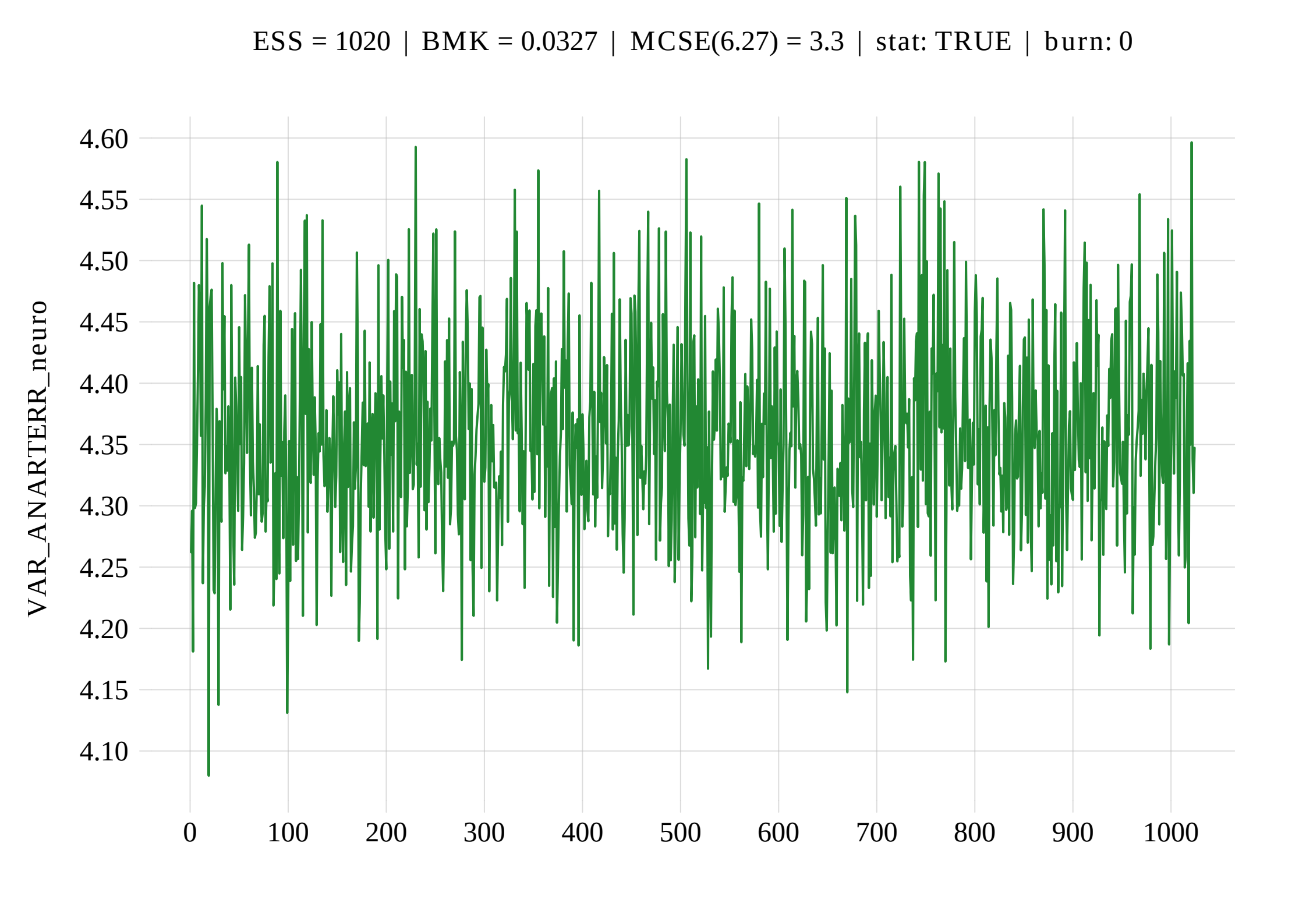

ESS = 931 | BMK = 0.0658 | MCSE(6.27) = 3.26 | stat: TRUE | burn: 0
VAR_AVDELTOT_neuro
2.55
2.50
2.45
2.40
2.35
2.30
2.25
2.20
0
100
200
300
400
500
600
700
800
900
1000

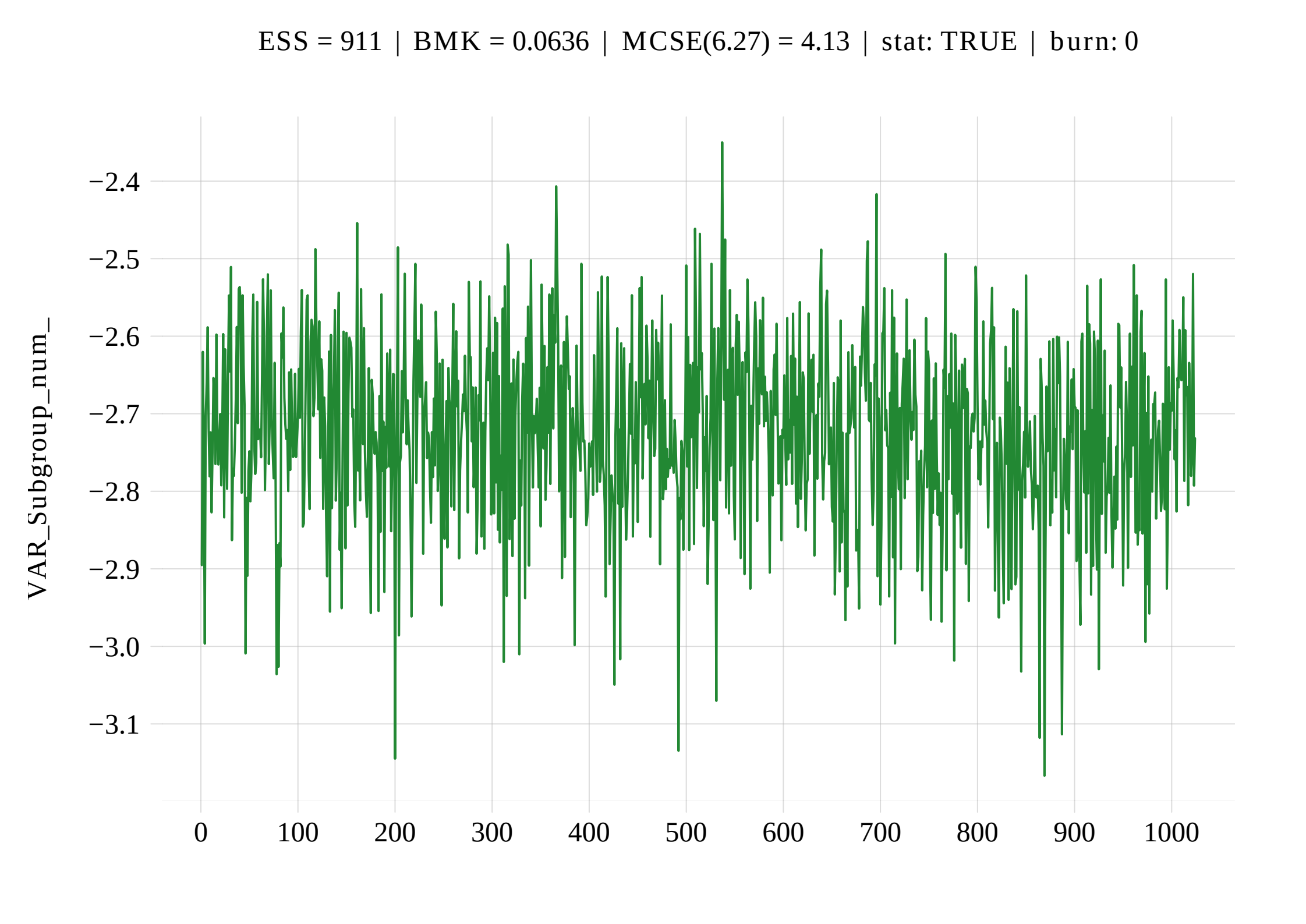

ESS = 917 | BMK = 0.0583 | MCSE(6.27) = 2.51 | stat: TRUE | burn: 0
VAR_TRAASCOR_neuro
6.3
6.2
6.1
6.0
5.9
5.8
5.7
5.6
5.5
5.4
5.3
0
100
200
300
400
500
600
700
800
900
1000

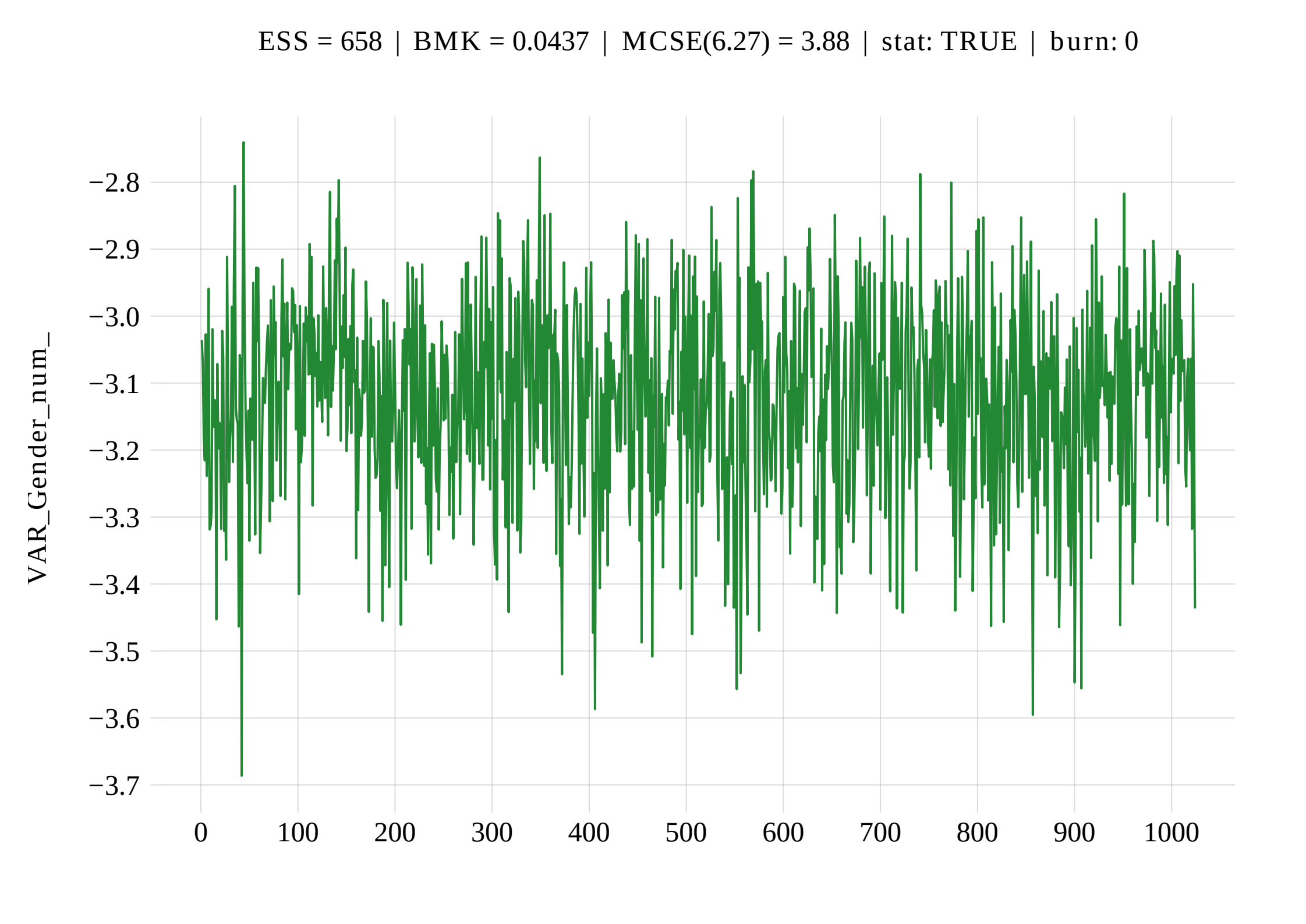

ESS = 1020 | BMK = 0.0539 | MCSE(6.27) = 2.7 | stat: TRUE | burn: 0
VAR_TRABSCOR_neuro
8.60
8.55
8.50
8.45
8.40
8.35
8.30
8.25
8.20
8.15
0
100
200
300
400
500
600
700
800
900
1000

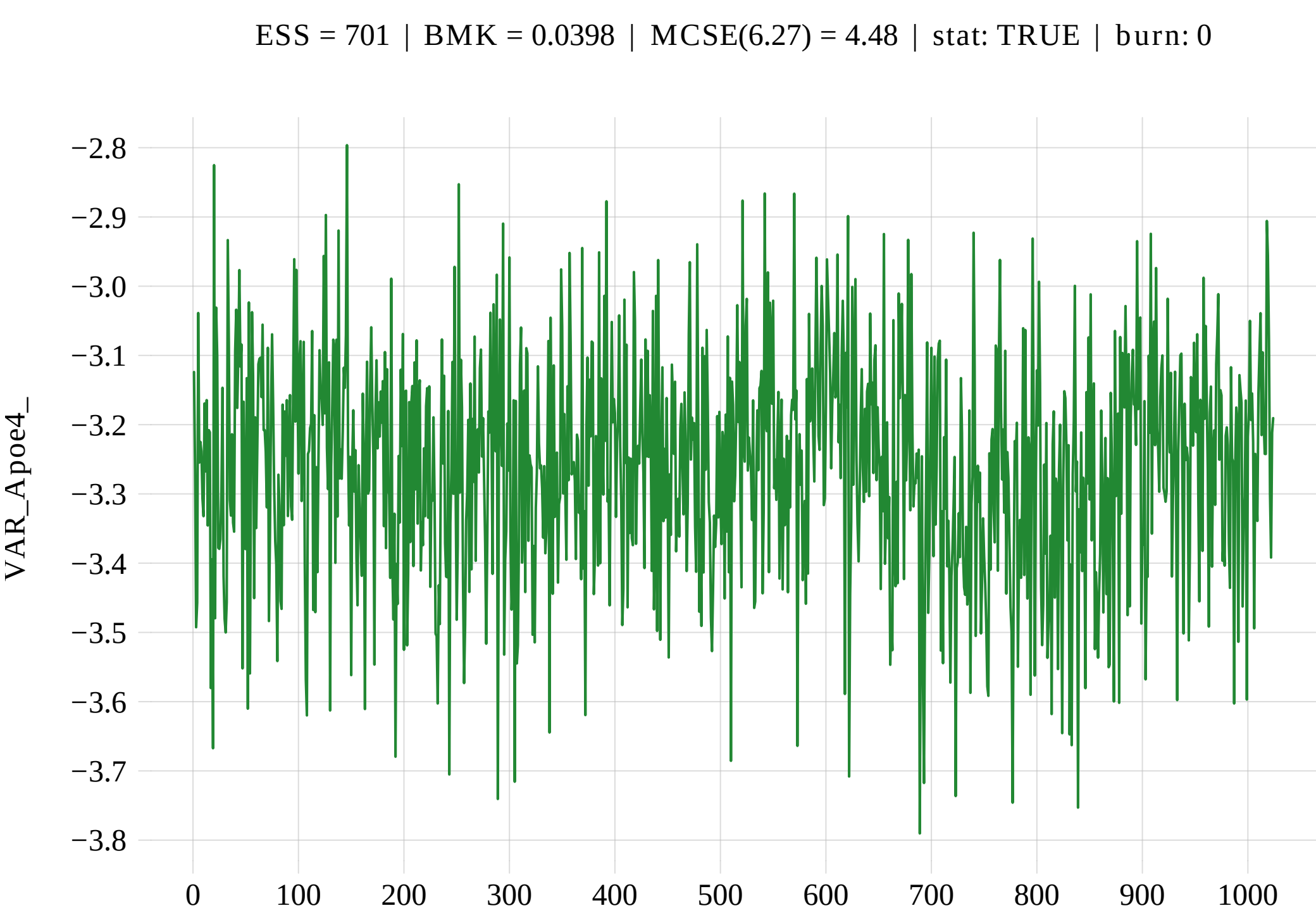

ESS = 741 | BMK = 0.0649 | MCSE(6.27) = 3.45 | stat: FALSE | burn: 0
VAR_CATANIMSC_neuro
3.35
3.30
3.25
3.20
3.15
3.10
3.05
3.00
2.95
0
100
200
300
400
500
600
700
800
900
1000

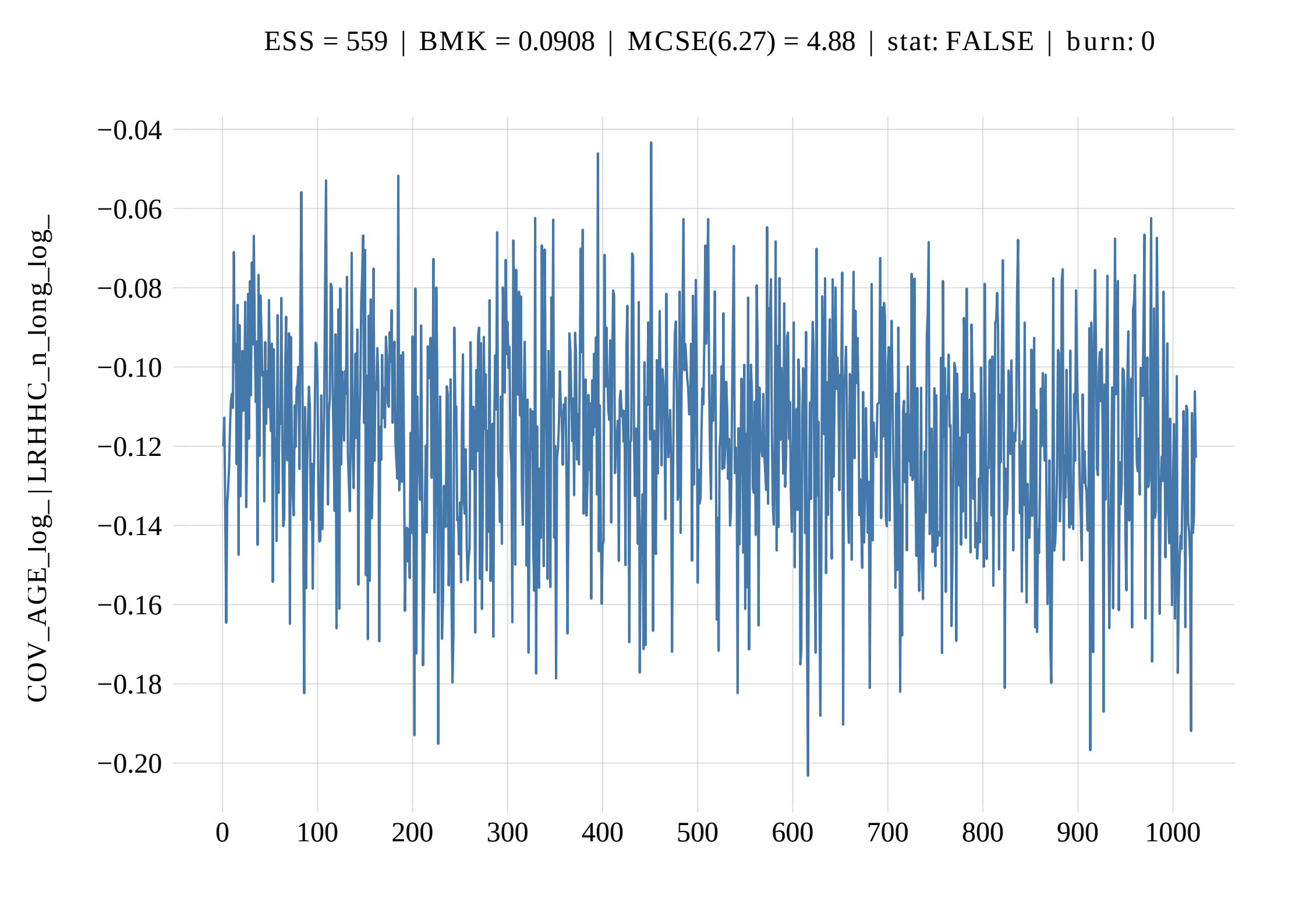

ESS = 772 | BMK = 0.08 | MCSE(6.27) = 4.56 | stat: TRUE | burn: 0
VAR_GDTOTAL_gds
0.56
0.54
0.52
0.50
0.48
0.46
0.44
0.42
0.40
0.38
0.36
0.34
0.32
0.30
0
100
200
300
400
500
600
700
800
900
1000

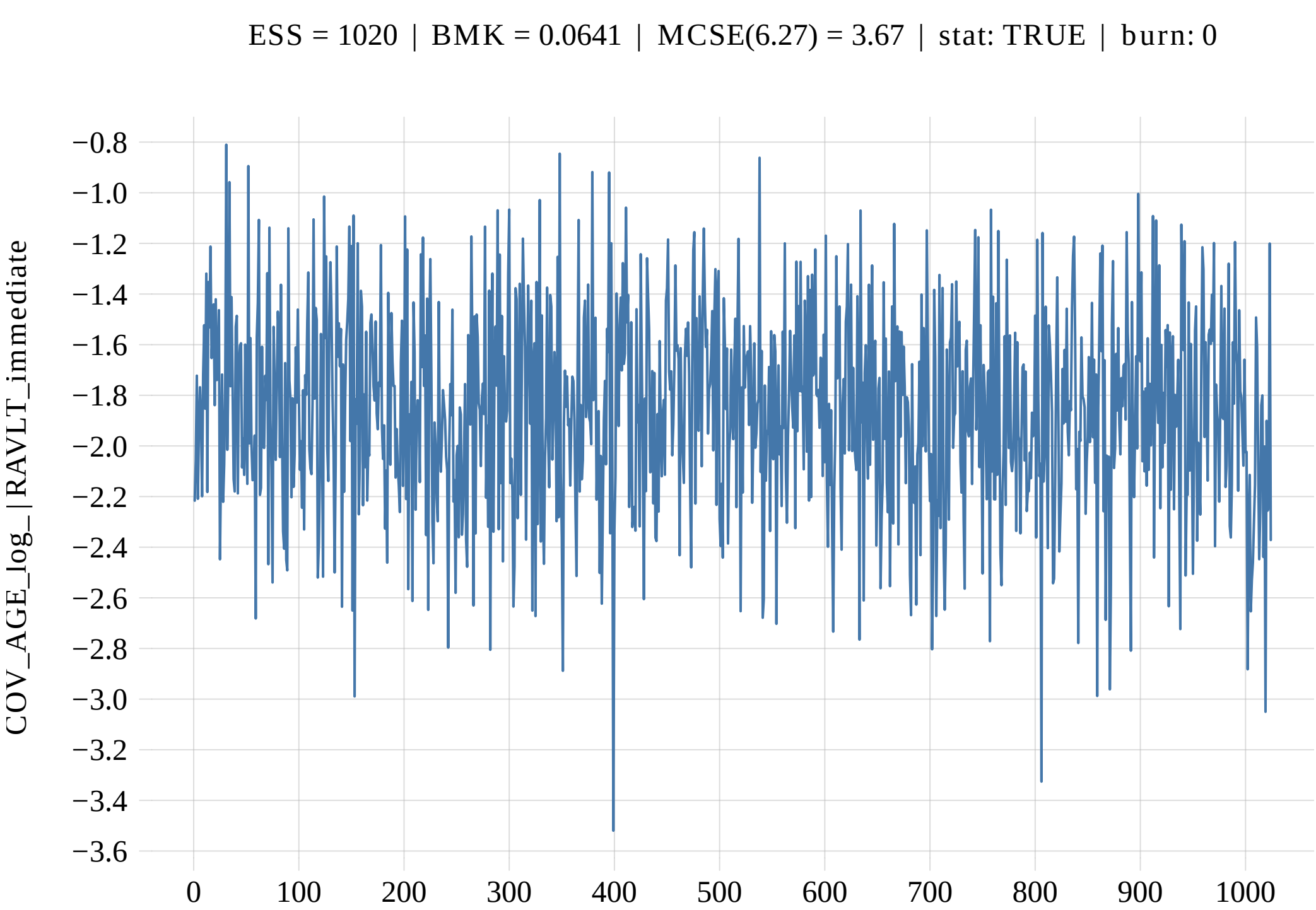

ESS = 1020 | BMK = 0.0327 | MCSE(6.27) = 3.3 | stat: TRUE | burn: 0
VAR_ANARTERR_neuro
4.60
4.55
4.50
4.45
4.40
4.35
4.30
4.25
4.20
4.15
4.10
0
100
200
300
400
500
600
700
800
900
1000

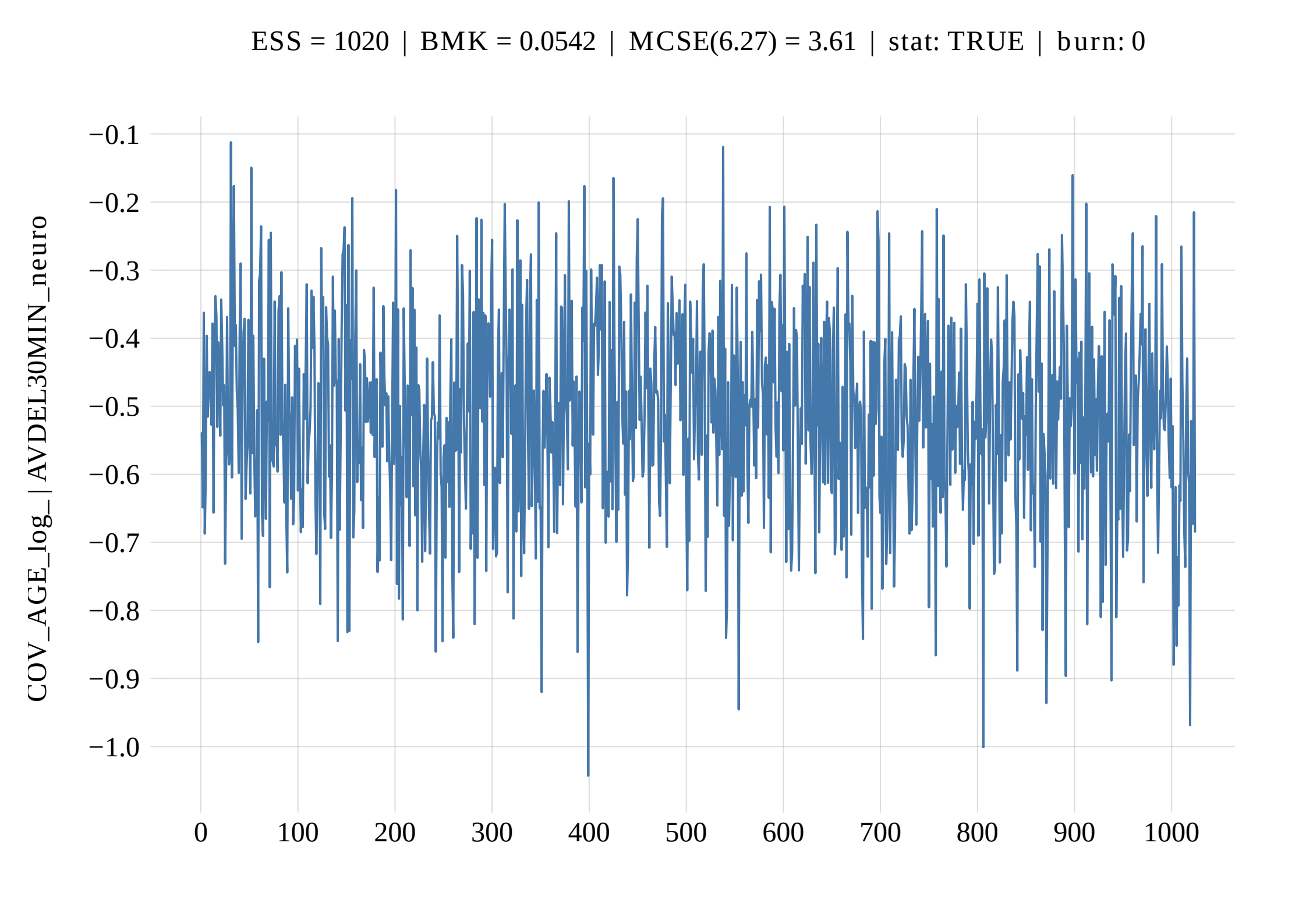

ESS = 911 | BMK = 0.0636 | MCSE(6.27) = 4.13 | stat: TRUE | burn: 0
VAR_Subgroup_num_
−2.4
−2.5
−2.6
−2.7
−2.8
−2.9
−3.0
−3.1
0
100
200
300
400
500
600
700
800
900
1000

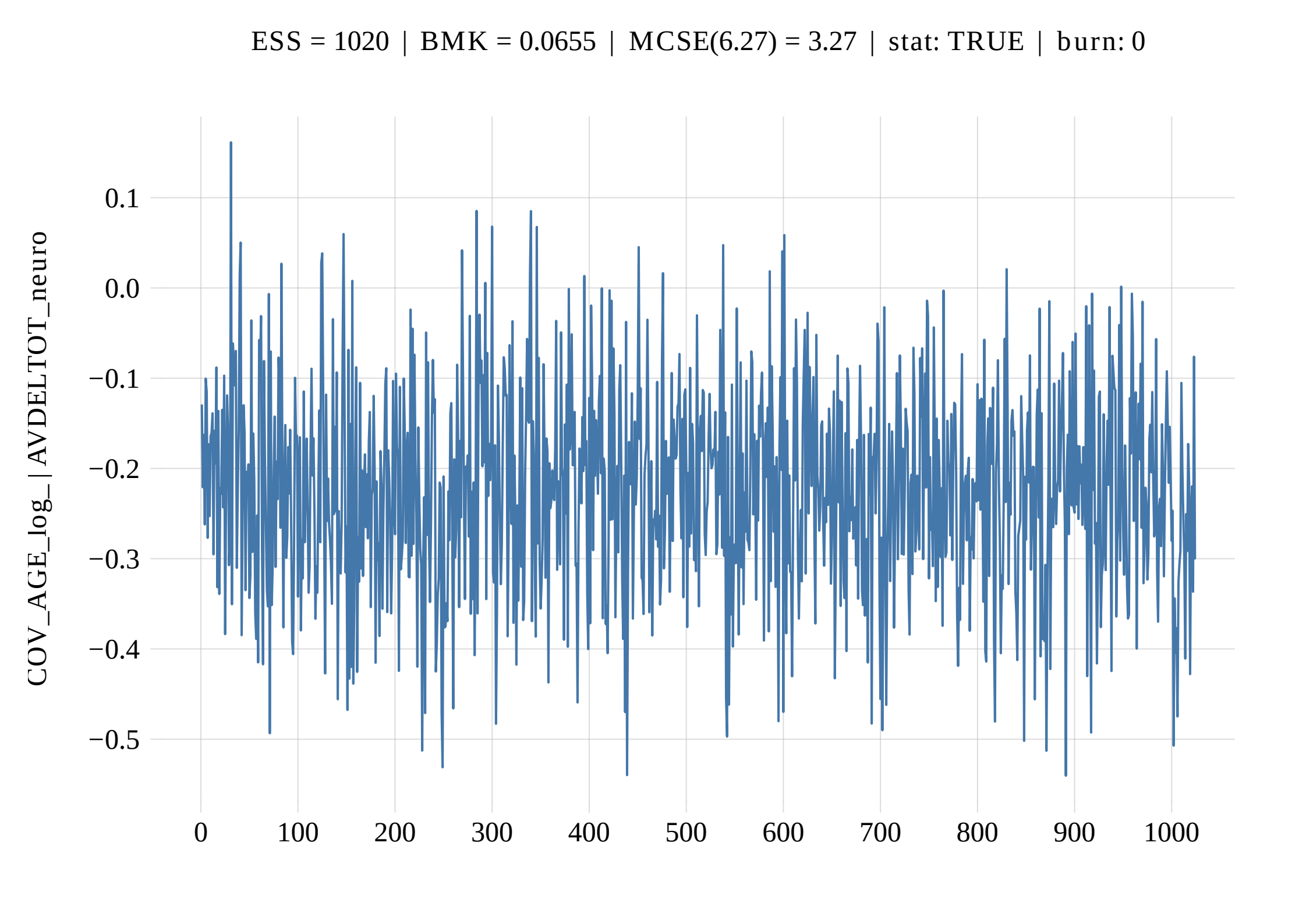

ESS = 658 | BMK = 0.0437 | MCSE(6.27) = 3.88 | stat: TRUE | burn: 0
VAR_Gender_num_
−2.8
−2.9
−3.0
−3.1
−3.2
−3.3
−3.4
−3.5
−3.6
−3.7
0
100
200
300
400
500
600
700
800
900
1000

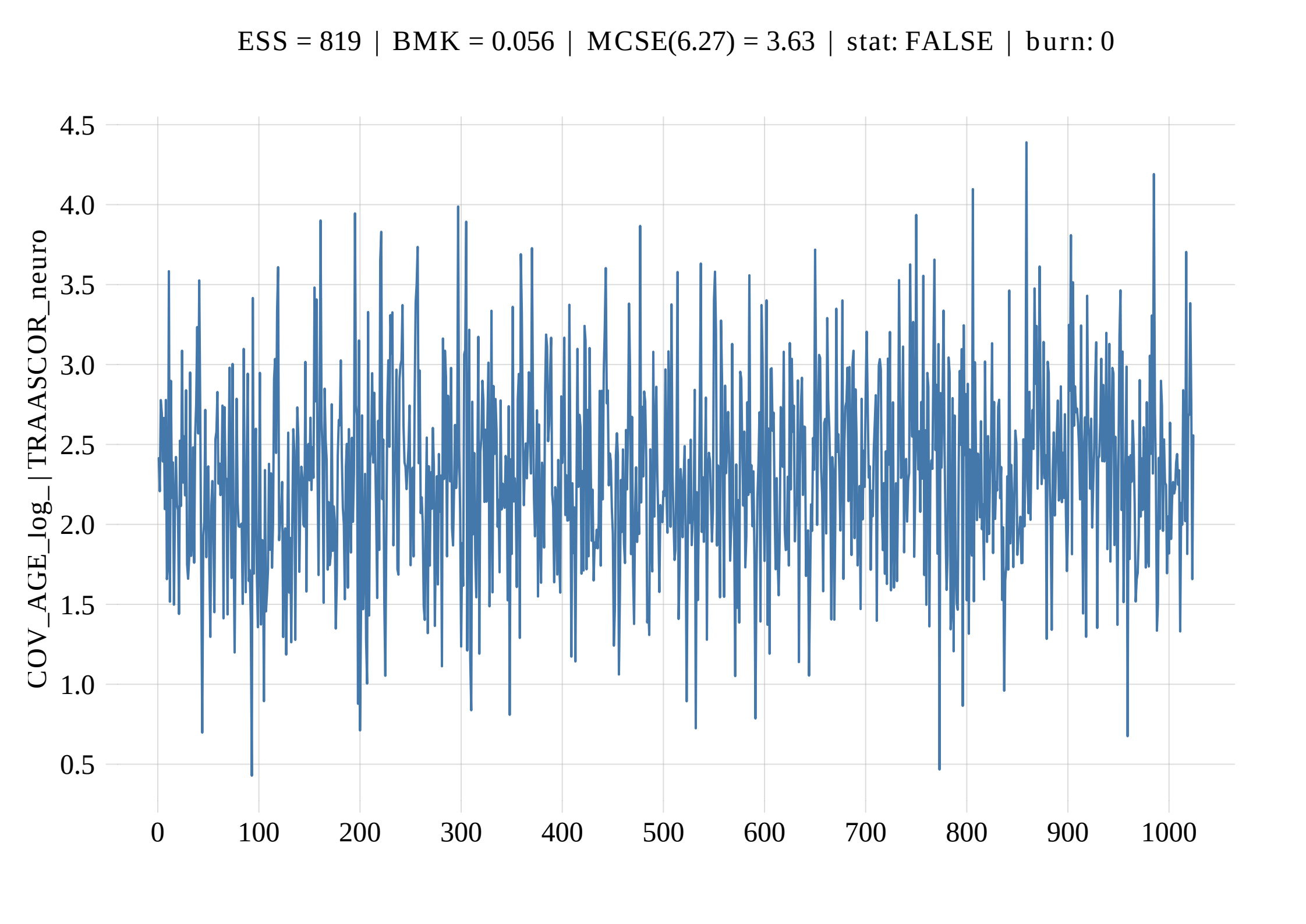

ESS = 701 | BMK = 0.0398 | MCSE(6.27) = 4.48 | stat: TRUE | burn: 0
VAR_Apoe4_
−2.8
−2.9
−3.0
−3.1
−3.2
−3.3
−3.4
−3.5
−3.6
−3.7
−3.8
0
100
200
300
400
500
600
700
800
900
1000

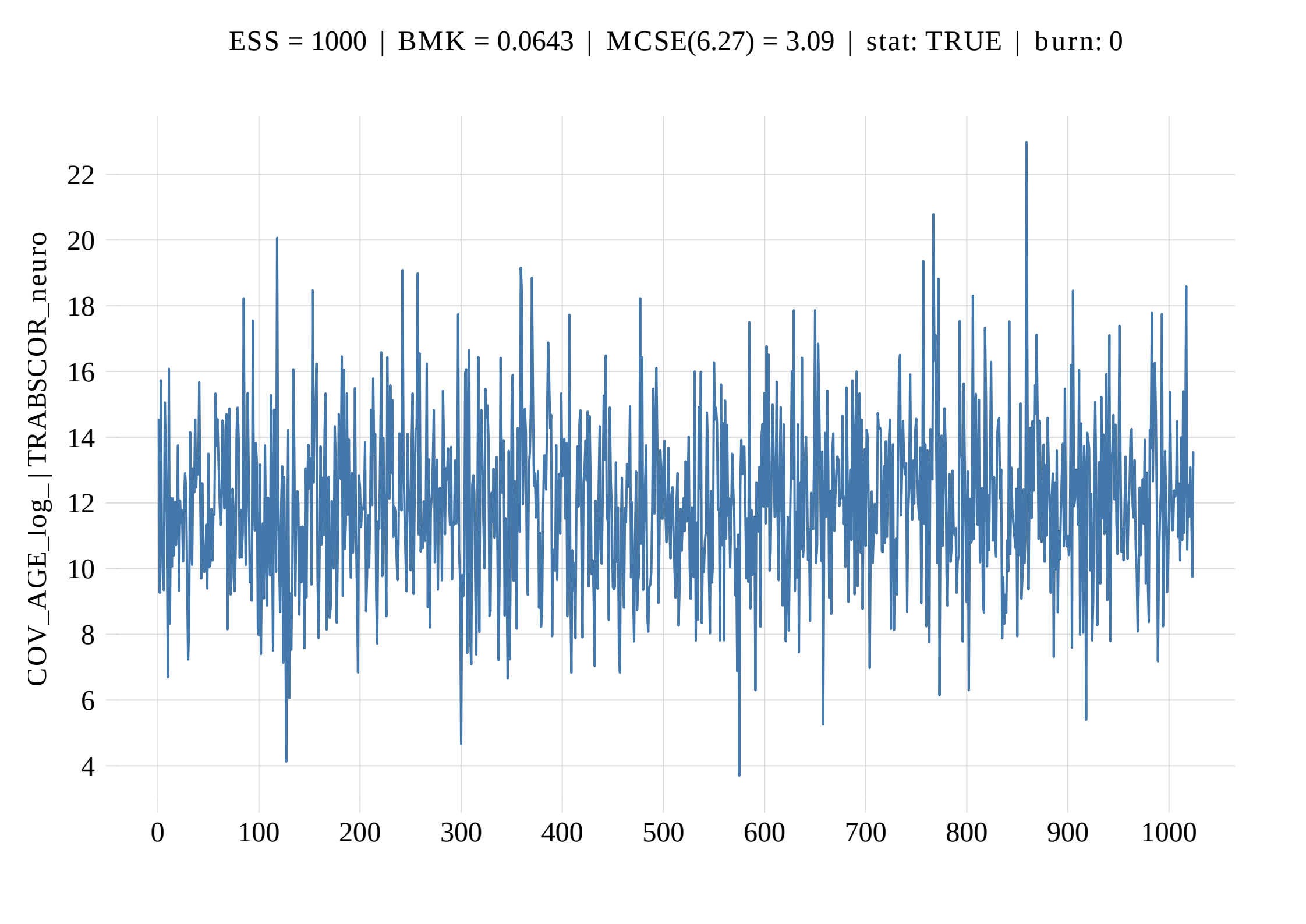

ESS = 559 | BMK = 0.0908 | MCSE(6.27) = 4.88 | stat: FALSE | burn: 0
COV_AGE_log_|LRHHC_n_long_log_
−0.04
−0.06
−0.08
−0.10
−0.12
−0.14
−0.16
−0.18
−0.20
0
100
200
300
400
500
600
700
800
900
1000

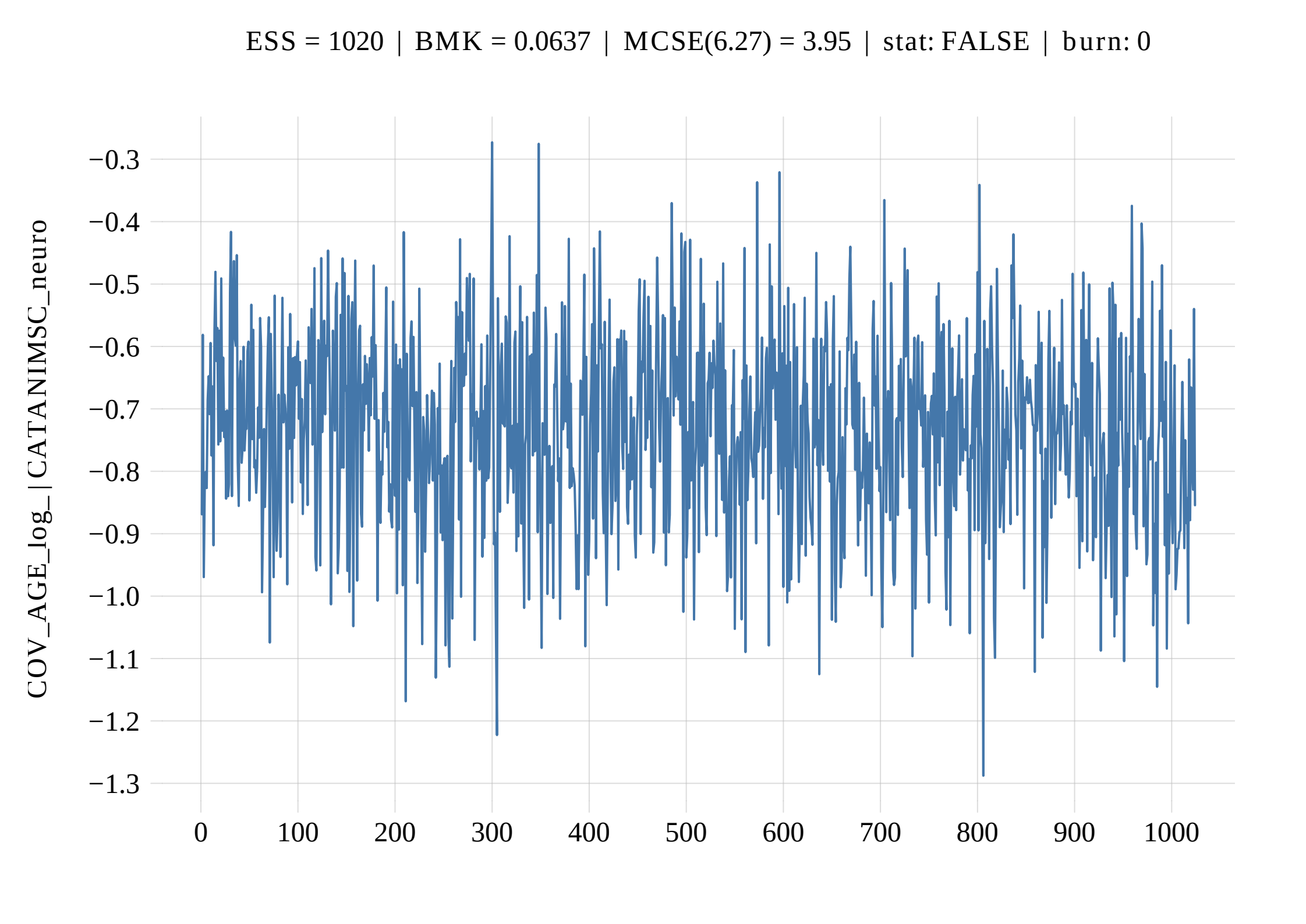

ESS = 1020 | BMK = 0.0641 | MCSE(6.27) = 3.67 | stat: TRUE | burn: 0
COV_AGE_log_|RAVLT_immediate
−0.8
−1.0
−1.2
−1.4
−1.6
−1.8
−2.0
−2.2
−2.4
−2.6
−2.8
−3.0
−3.2
−3.4
−3.6
0
100
200
300
400
500
600
700
800
900
1000

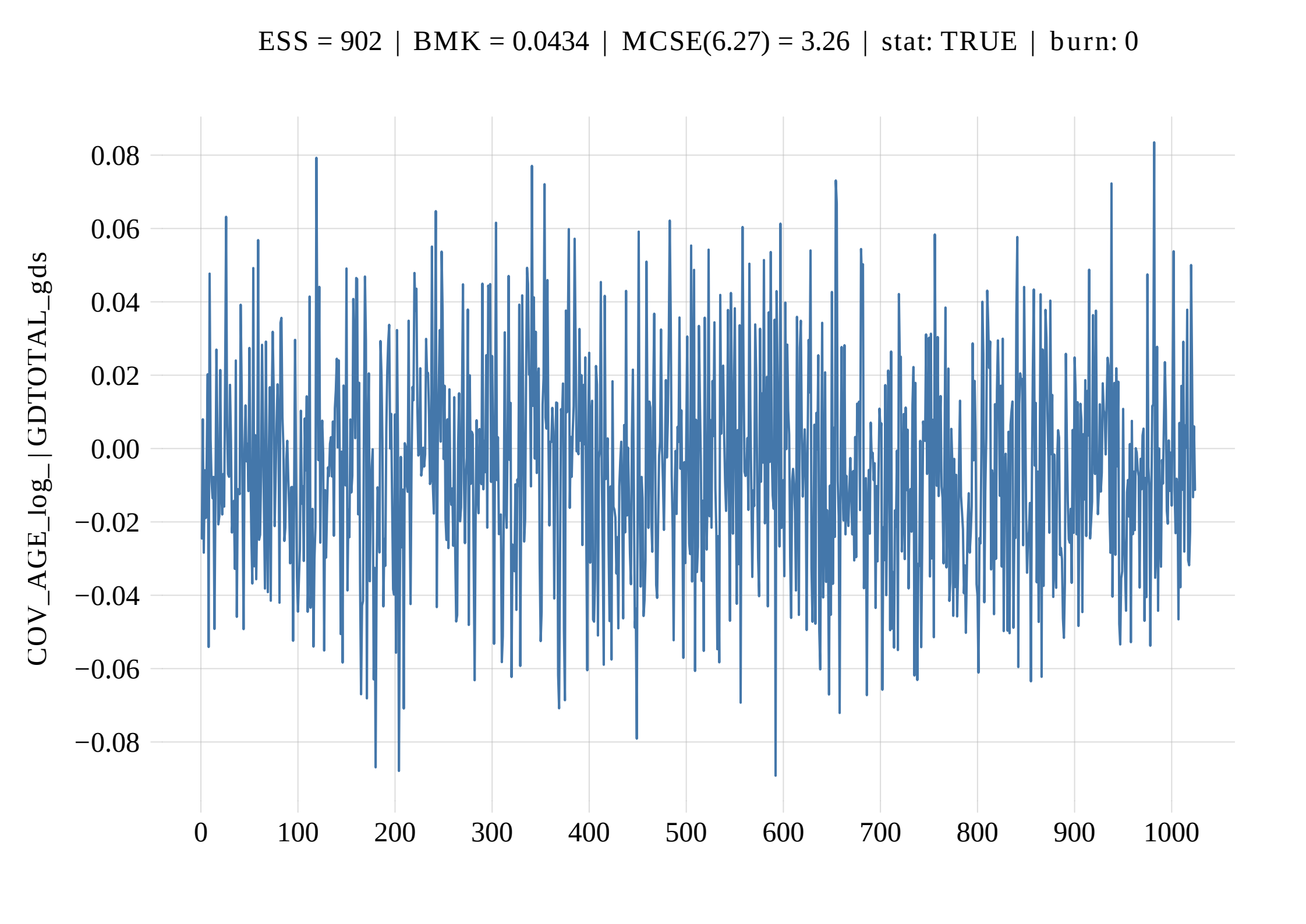

ESS = 1020 | BMK = 0.0542 | MCSE(6.27) = 3.61 | stat: TRUE | burn: 0
COV_AGE_log_ | AVDEL30MIN_neuro
−0.1
−0.2
−0.3
−0.4
−0.5
−0.6
−0.7
−0.8
−0.9
−1.0
0
100
200
300
400
500
600
700
800
900
1000

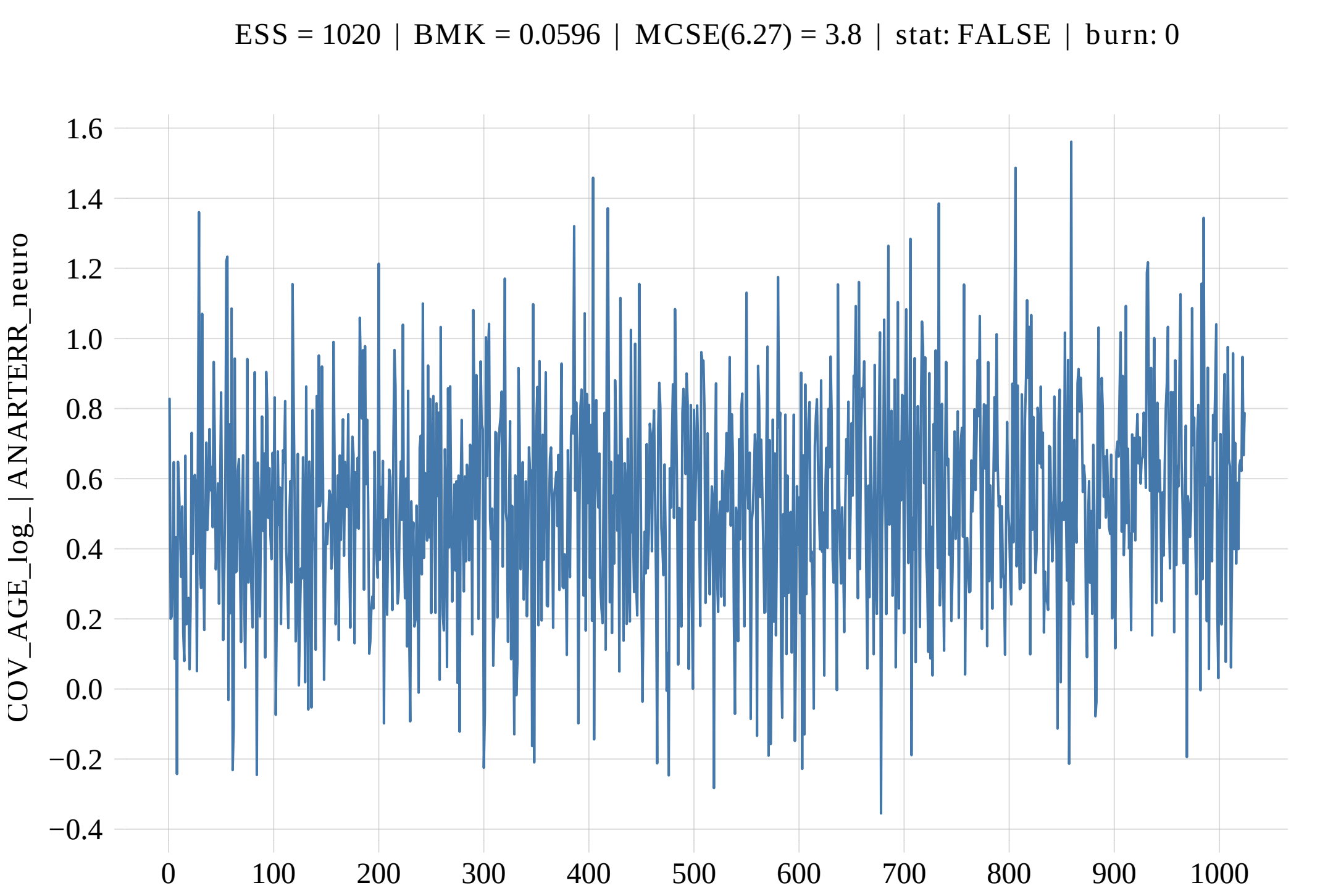

ESS = 1020 | BMK = 0.0655 | MCSE(6.27) = 3.27 | stat: TRUE | burn: 0
COV_AGE_log_ | AVDELTOT_neuro
0.1
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
0
100
200
300
400
500
600
700
800
900
1000

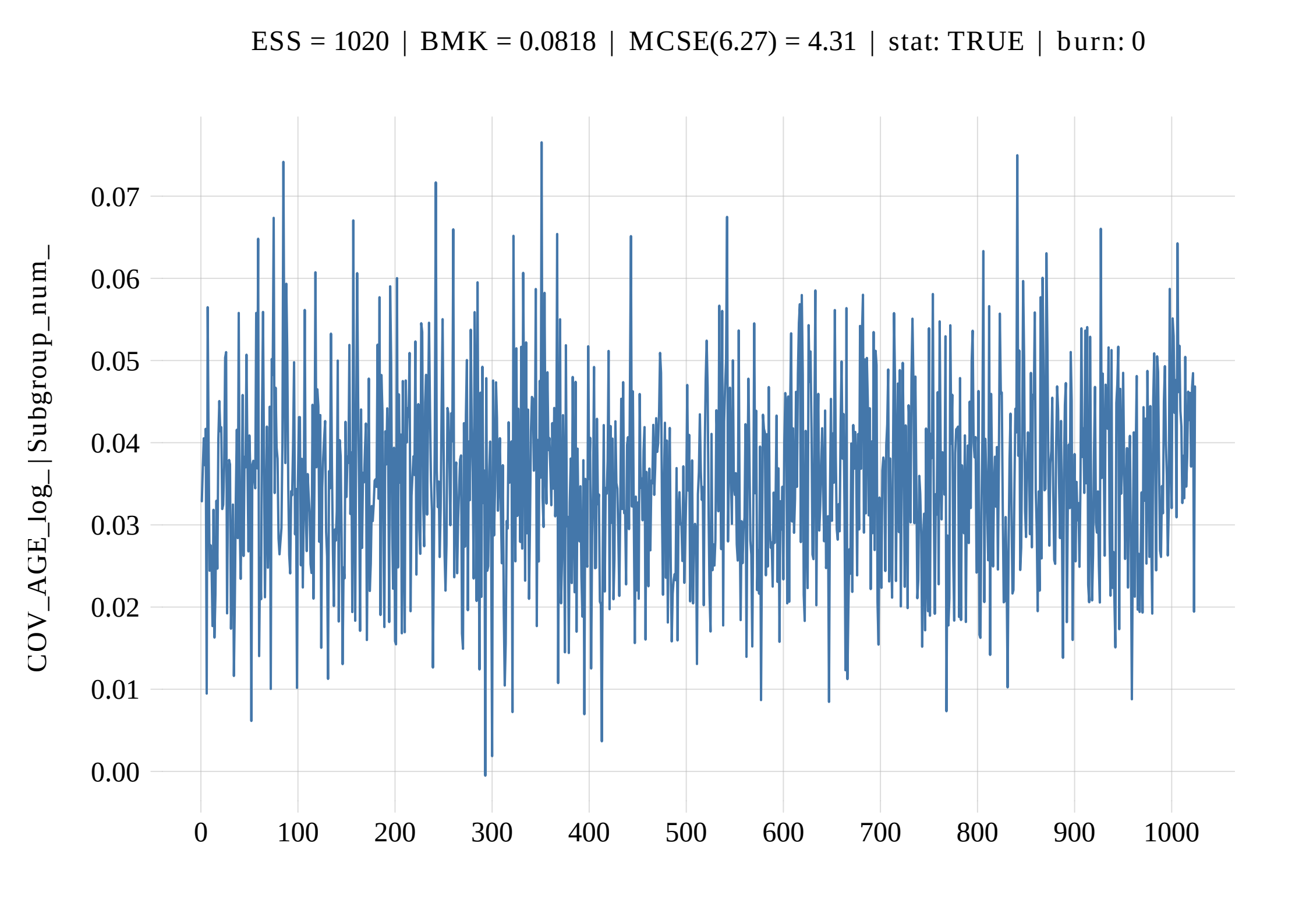

ESS = 819 | BMK = 0.056 | MCSE(6.27) = 3.63 | stat: FALSE | burn: 0
COV_AGE_log_|TRAASCOR_neuro
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0
100
200
300
400
500
600
700
800
900
1000

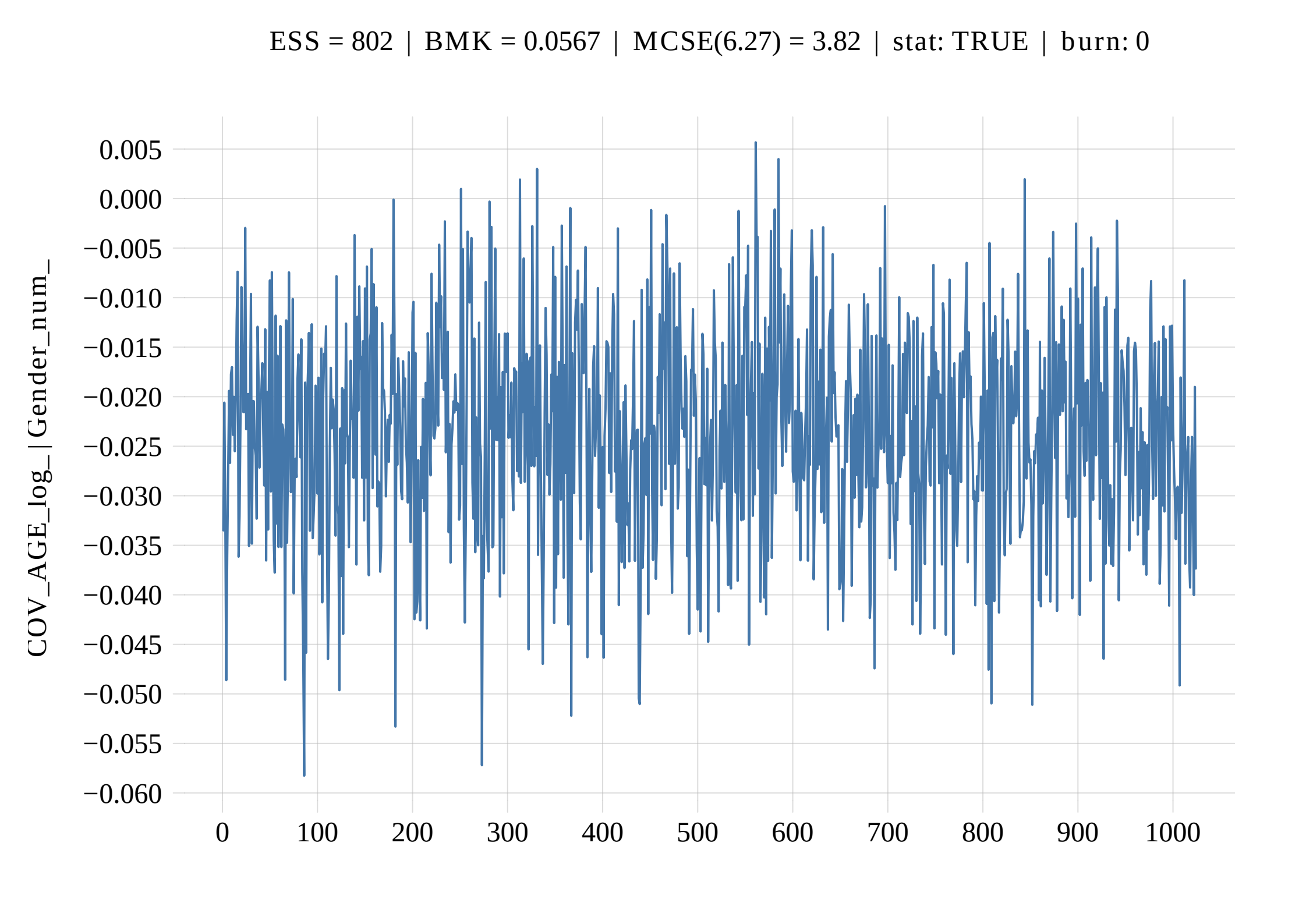

ESS = 1000 | BMK = 0.0643 | MCSE(6.27) = 3.09 | stat: TRUE | burn: 0
COV_AGE_log_|TRABSCOR_neuro
22
20
18
16
14
12
10
8
6
4
0
100
200
300
400
500
600
700
800
900
1000

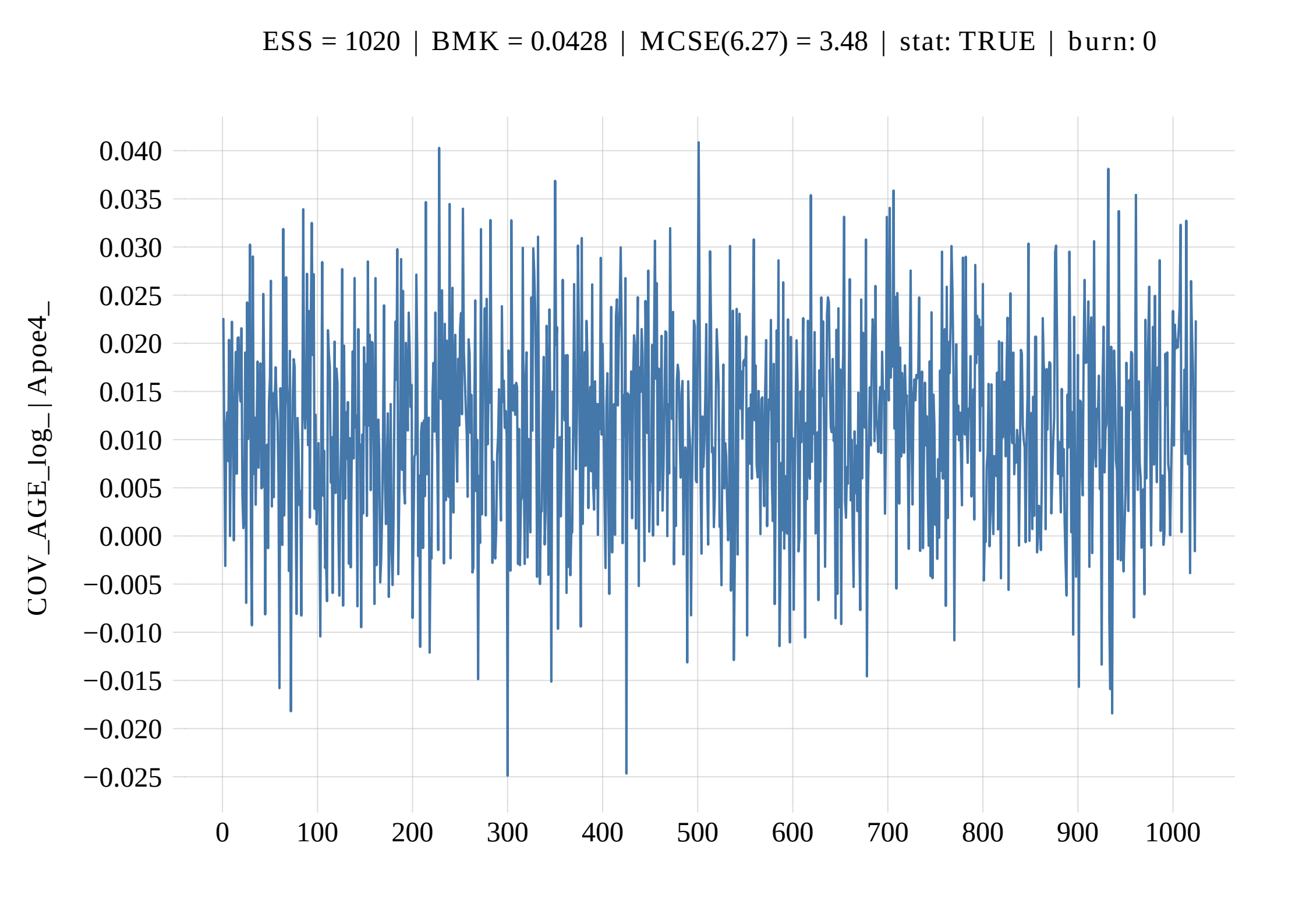

ESS = 1020 | BMK = 0.0637 | MCSE(6.27) = 3.95 | stat: FALSE | burn: 0
COV_AGE_log_ | CATANIMSC_neuro
−0.3
−0.4
−0.5
−0.6
−0.7
−0.8
−0.9
−1.0
−1.1
−1.2
−1.3
0
100
200
300
400
500
600
700
800
900
1000

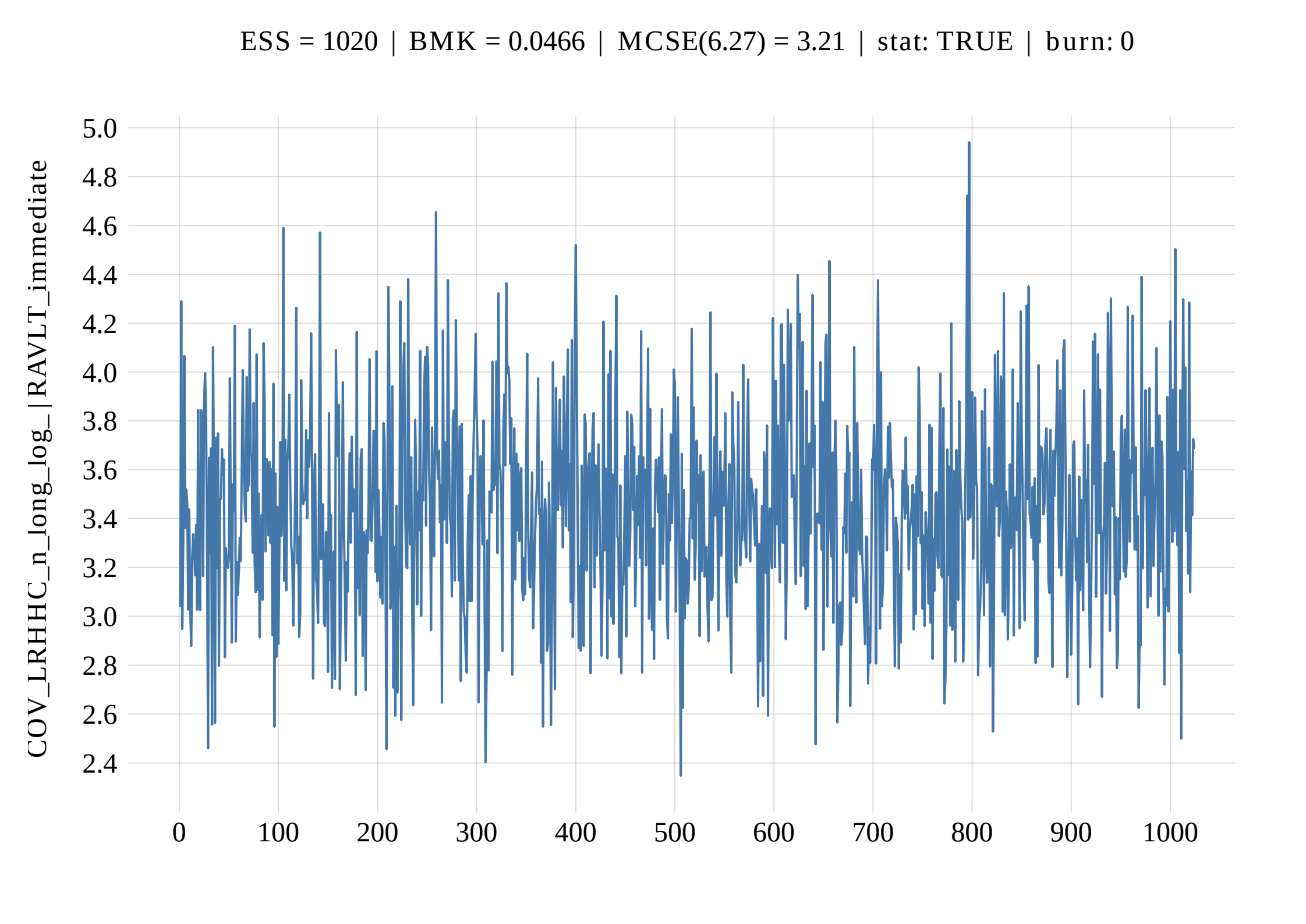

ESS = 902 | BMK = 0.0434 | MCSE(6.27) = 3.26 | stat: TRUE | burn: 0
COV_AGE_log_|GDTOTAL_gds
0.08
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
0
100
200
300
400
500
600
700
800
900
1000

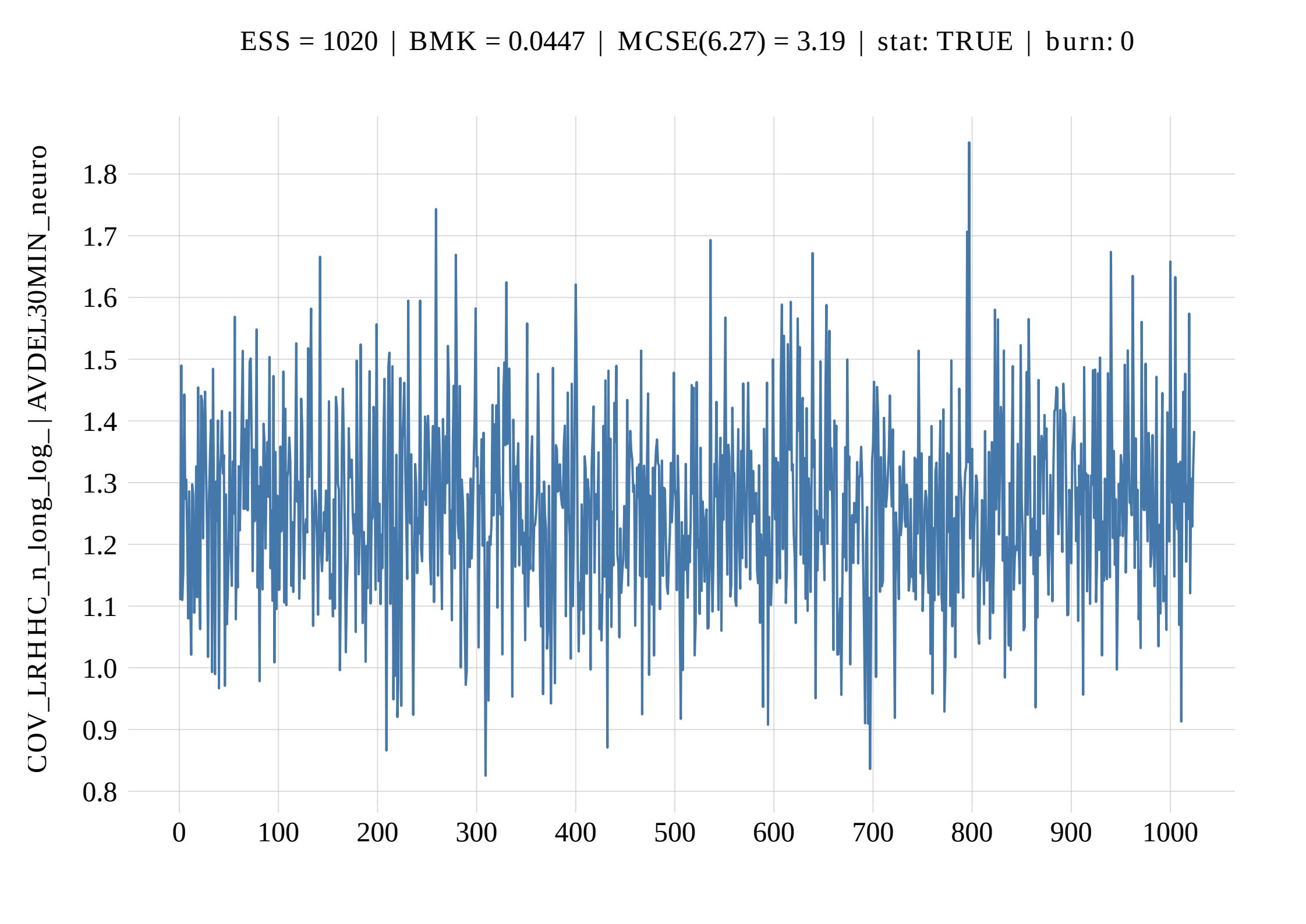

ESS = 1020 | BMK = 0.0596 | MCSE(6.27) = 3.8 | stat: FALSE | burn: 0
COV_AGE_log_ | ANARTERR_neuro
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
0
100
200
300
400
500
600
700
800
900
1000

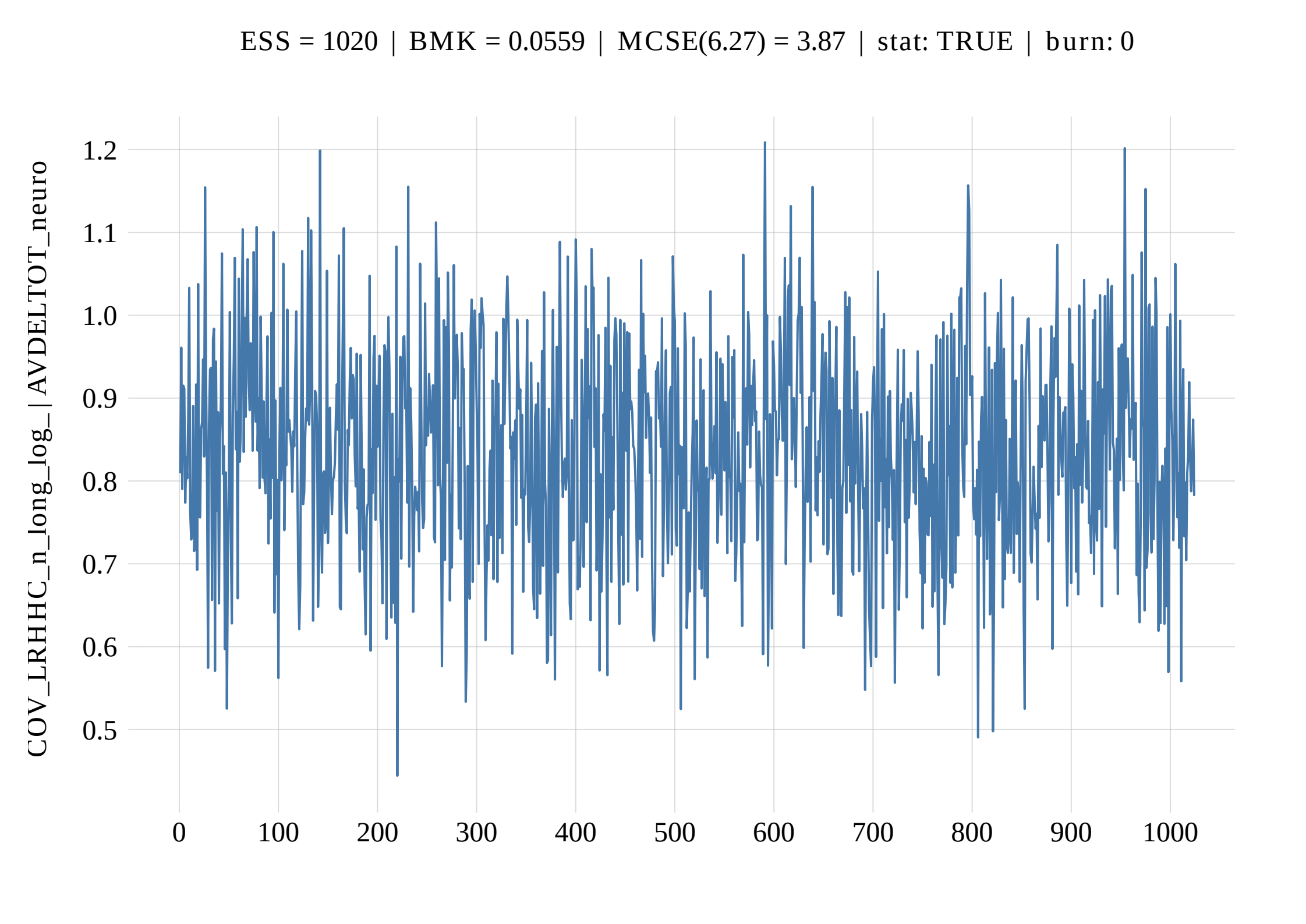

ESS = 1020 | BMK = 0.0818 | MCSE(6.27) = 4.31 | stat: TRUE | burn: 0
COV_AGE_log_|Subgroup_num_
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0
100
200
300
400
500
600
700
800
900
1000

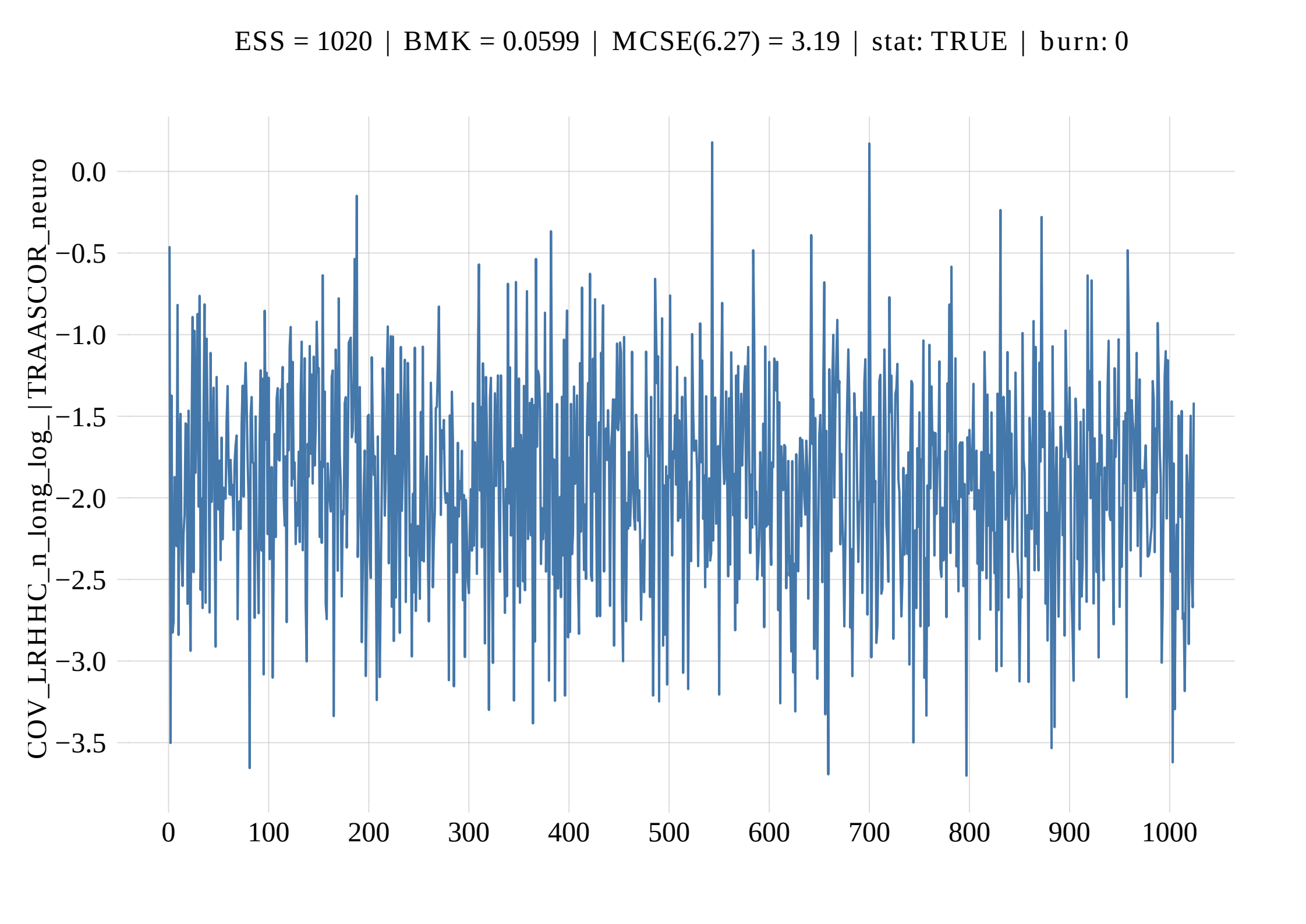

ESS = 802 | BMK = 0.0567 | MCSE(6.27) = 3.82 | stat: TRUE | burn: 0
COV_AGE_log_|Gender_num_
0.005
0.000
−0.005
−0.010
−0.015
−0.020
−0.025
−0.030
−0.035
−0.040
−0.045
−0.050
−0.055
−0.060
0
100
200
300
400
500
600
700
800
900
1000

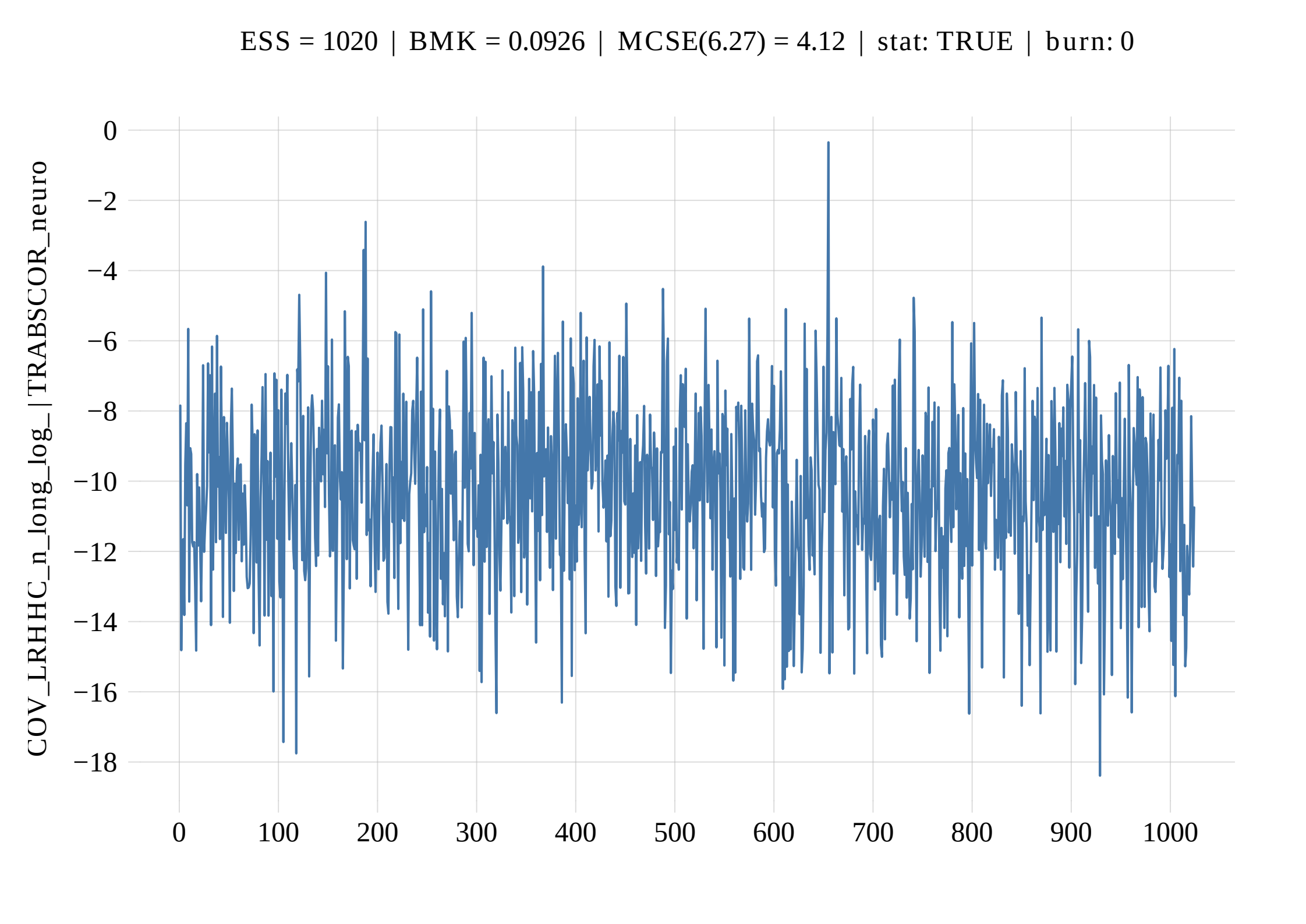

ESS = 1020 | BMK = 0.0428 | MCSE(6.27) = 3.48 | stat: TRUE | burn: 0
COV_AGE_log_ | Apoe4_
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
−0.005
−0.010
−0.015
−0.020
−0.025
0
100
200
300
400
500
600
700
800
900
1000

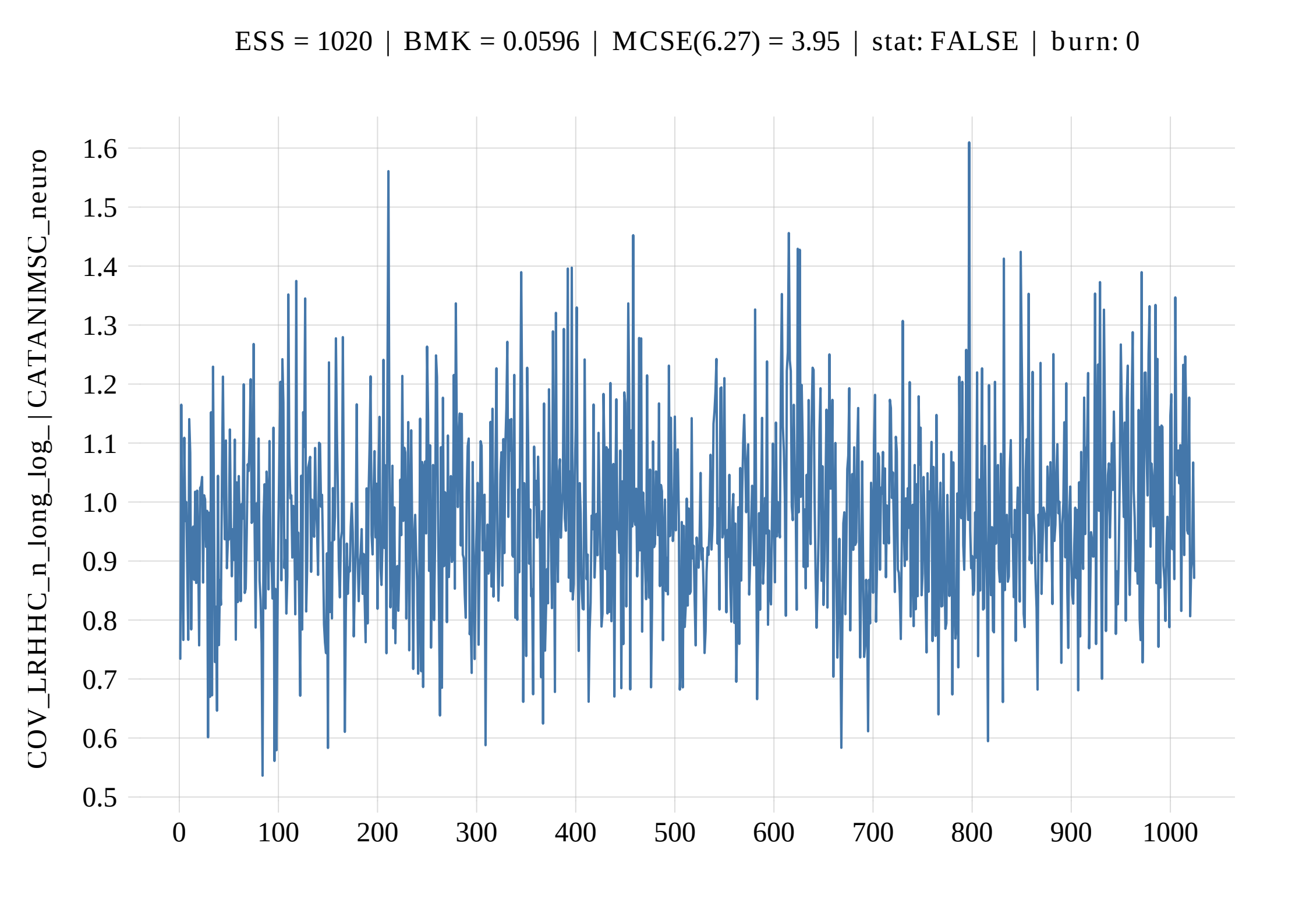

ESS = 1020 | BMK = 0.0466 | MCSE(6.27) = 3.21 | stat: TRUE | burn: 0
COV_LRHHC_n_long_log_|RAVLT_immediate
5.0
4.8
4.6
4.4
4.2
4.0
3.8
3.6
3.4
3.2
3.0
2.8
2.6
2.4
0
100
200
300
400
500
600
700
800
900
1000

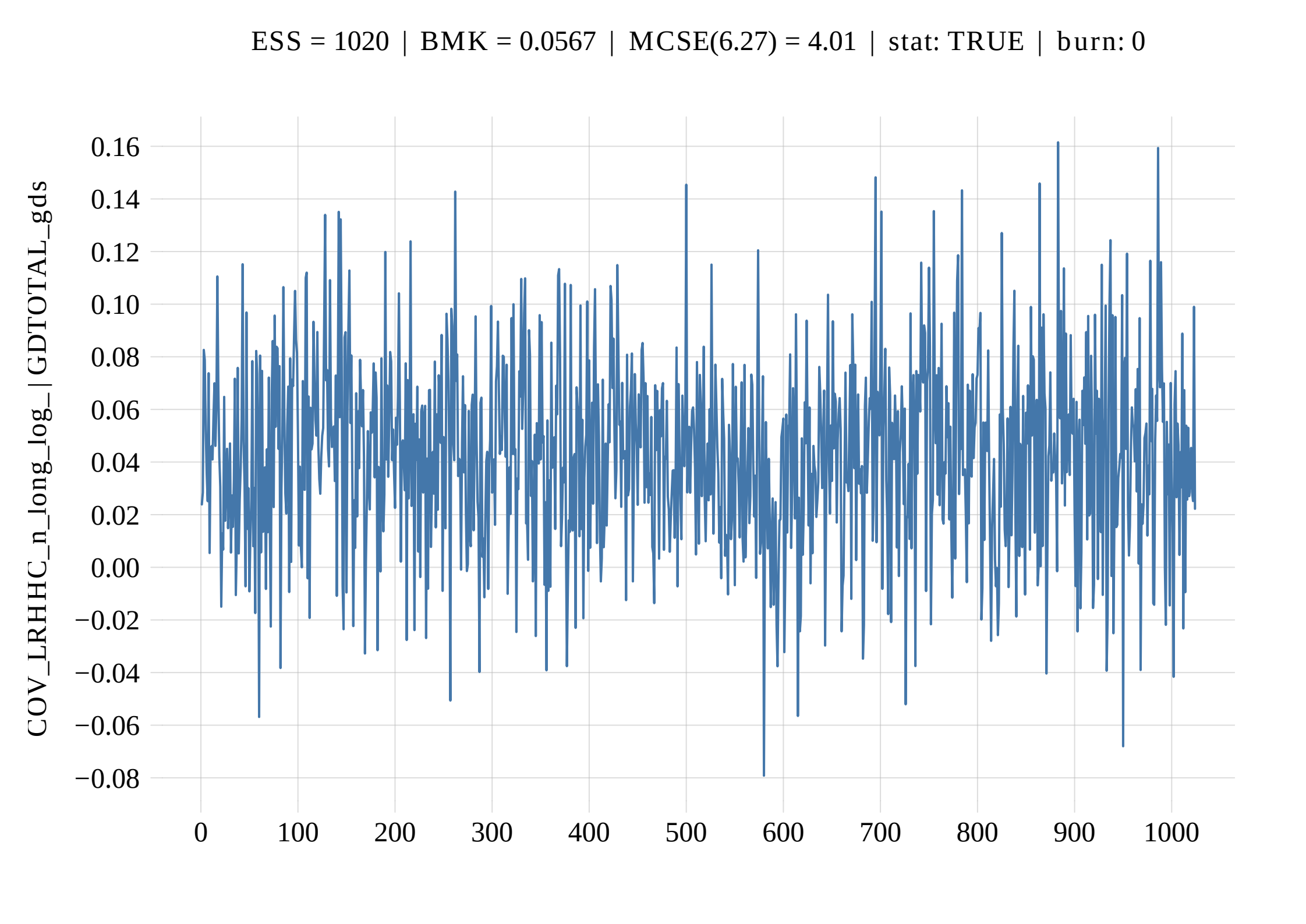

ESS = 1020 | BMK = 0.0447 | MCSE(6.27) = 3.19 | stat: TRUE | burn: 0
COV_LRHHC_n_long_log_ | AVDEL30MIN_neuro
1.8
1.7
1.6
1.5
1.4
1.3
1.2
1.1
1.0
0.9
0.8
0
100
200
300
400
500
600
700
800
900
1000

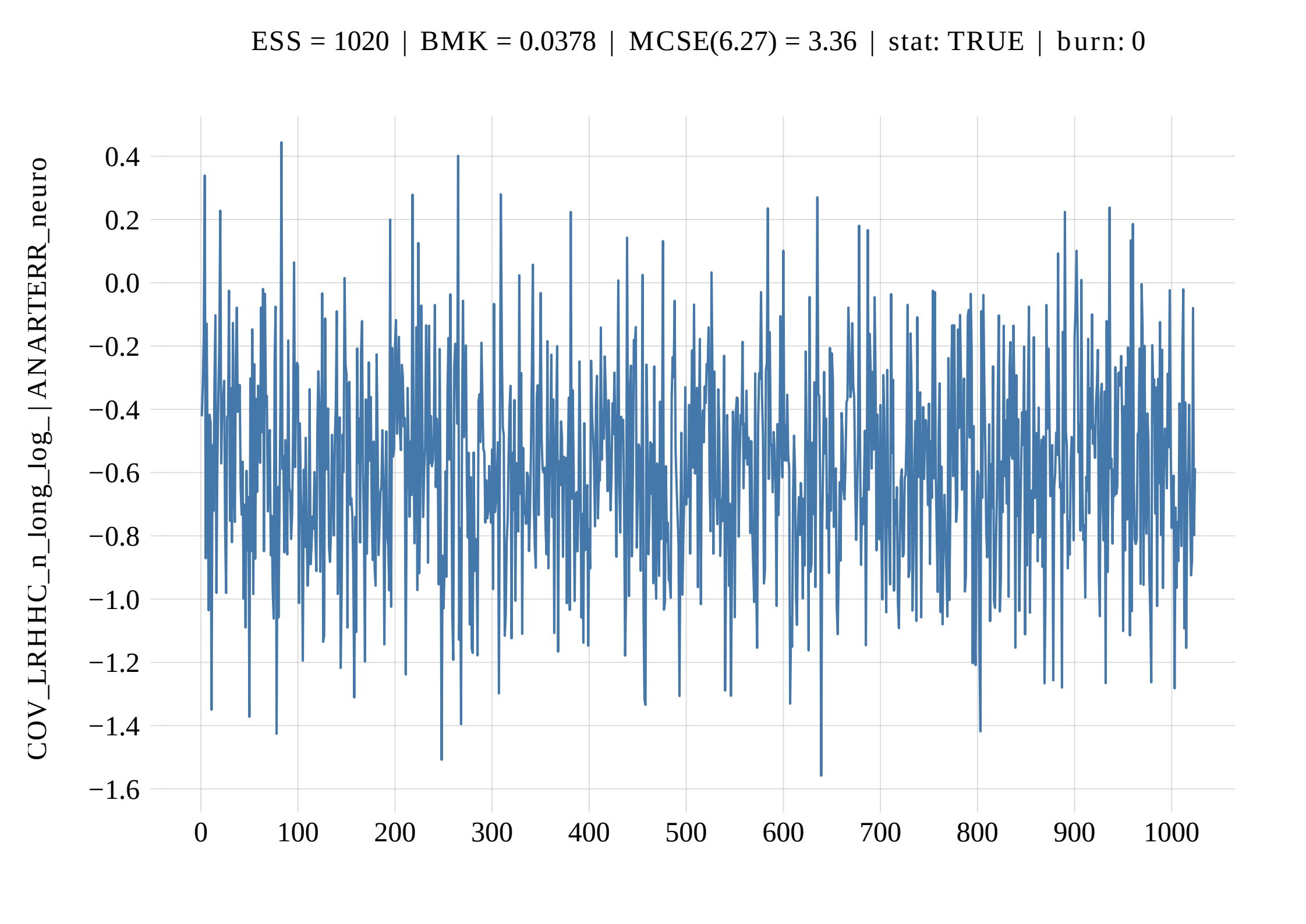

ESS = 1020 | BMK = 0.0559 | MCSE(6.27) = 3.87 | stat: TRUE | burn: 0
COV_LRHHC_n_long_log_ | AVDELTOT_neuro
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0
100
200
300
400
500
600
700
800
900
1000

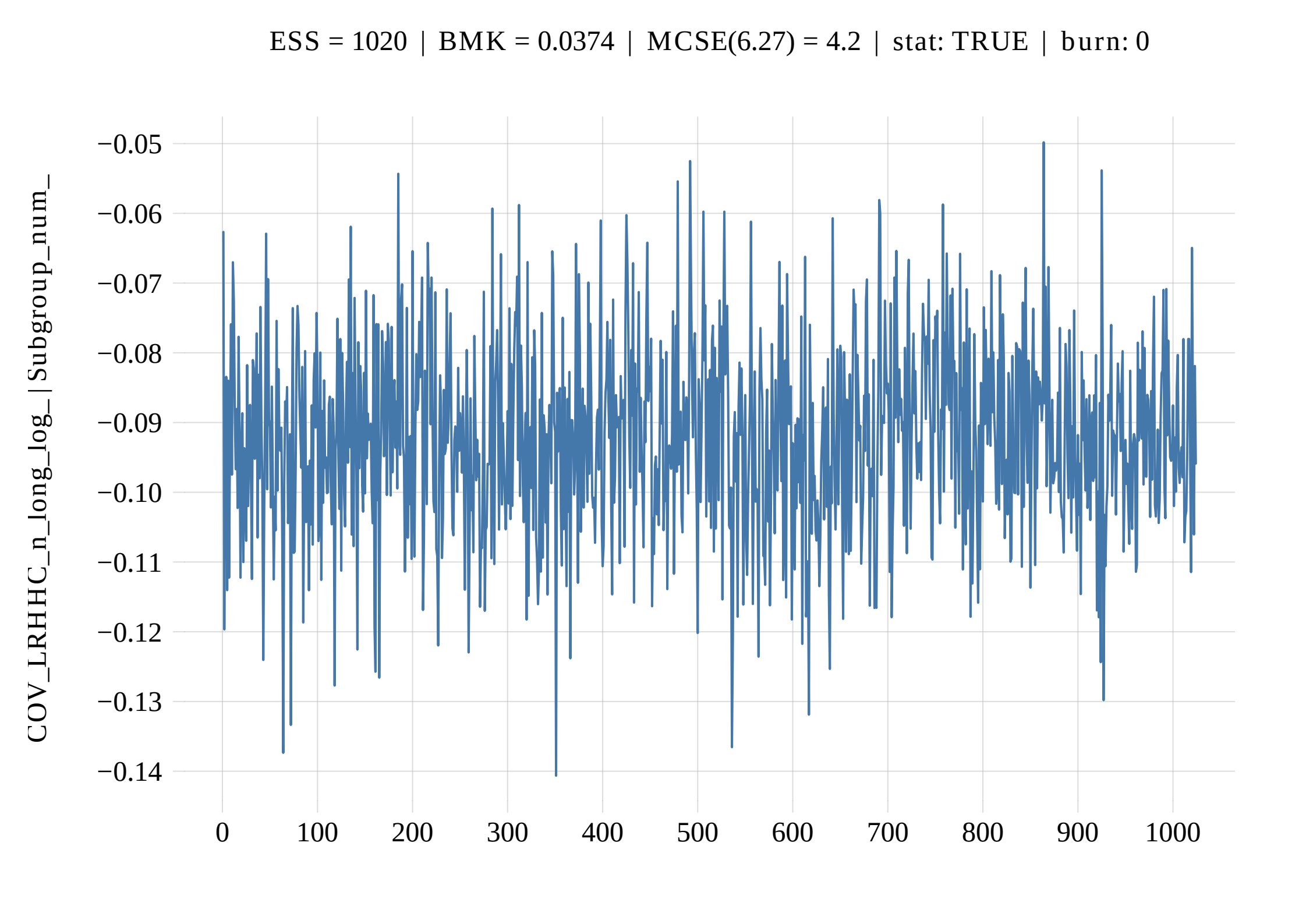

ESS = 1020 | BMK = 0.0599 | MCSE(6.27) = 3.19 | stat: TRUE | burn: 0
COV_LRHHC_n_long_log_|TRAASCOR_neuro
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
0
100
200
300
400
500
600
700
800
900
1000

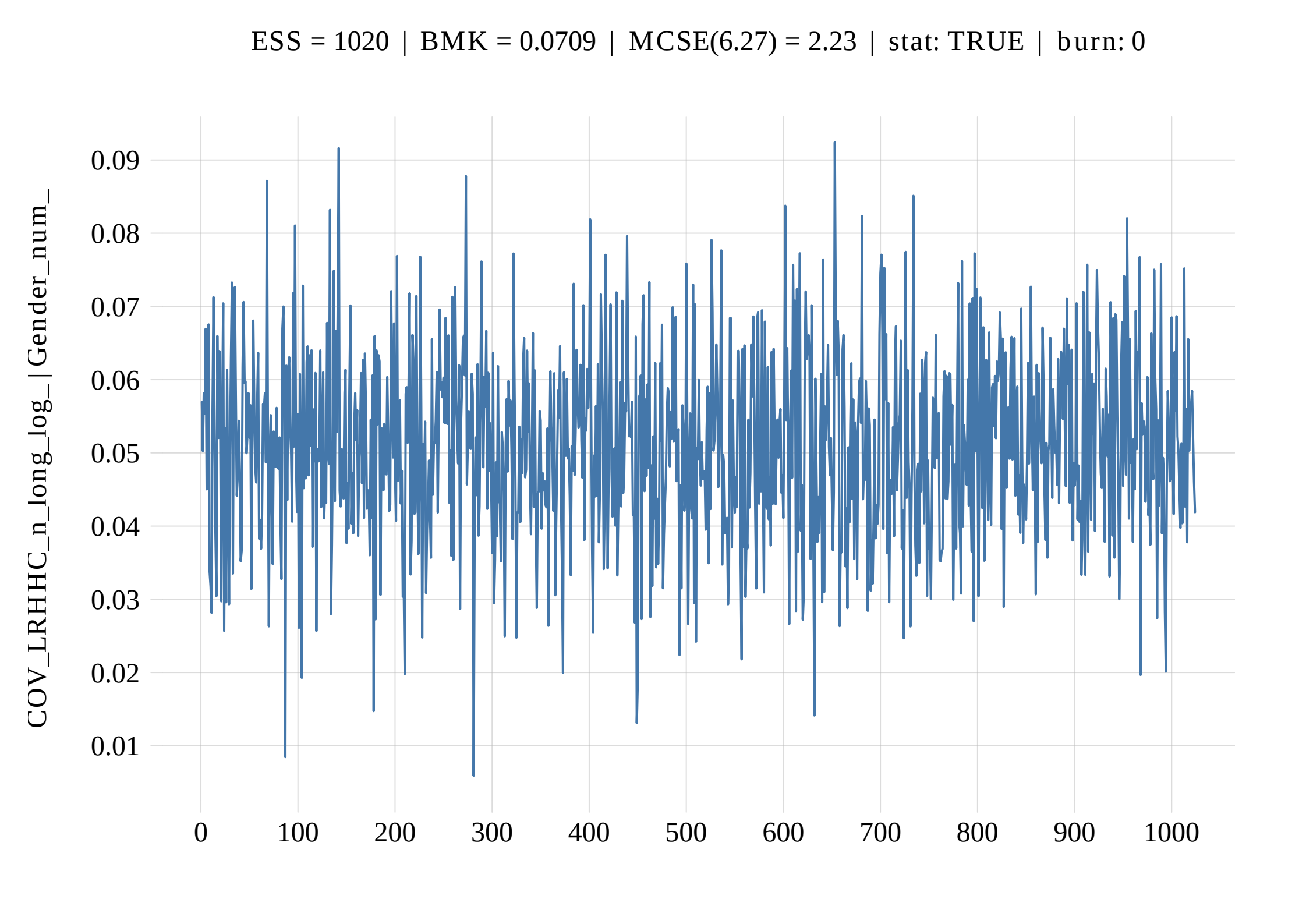

ESS = 1020 | BMK = 0.0926 | MCSE(6.27) = 4.12 | stat: TRUE | burn: 0
COV_LRHHC_n_long_log_|TRABSCOR_neuro
0
−2
−4
−6
−8
−10
−12
−14
−16
−18
0
100
200
300
400
500
600
700
800
900
1000

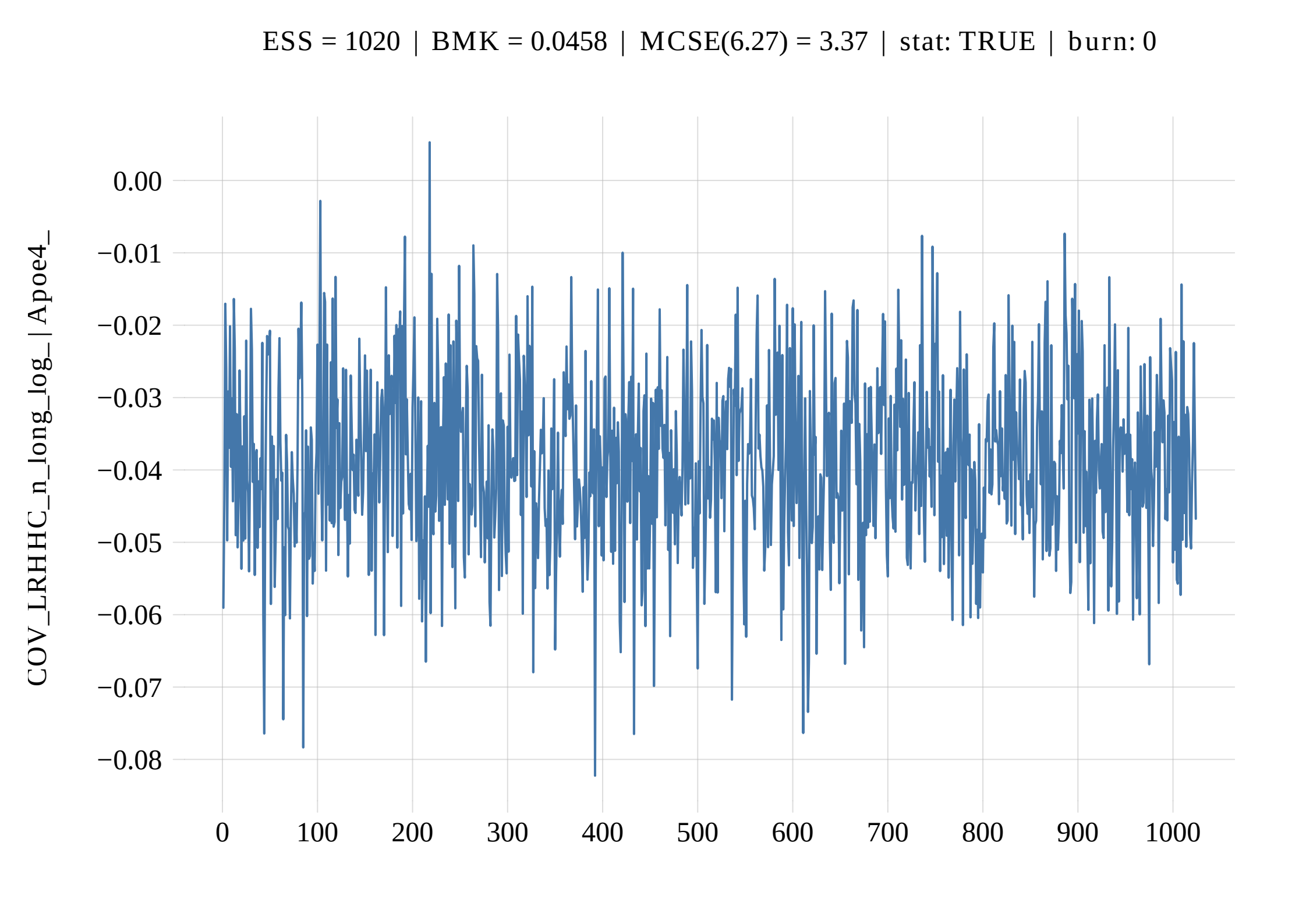

ESS = 1020 | BMK = 0.0596 | MCSE(6.27) = 3.95 | stat: FALSE | burn: 0
COV_LRHHC_n_long_log_|CATANIMSC_neuro
1.6
1.5
1.4
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0
100
200
300
400
500
600
700
800
900
1000

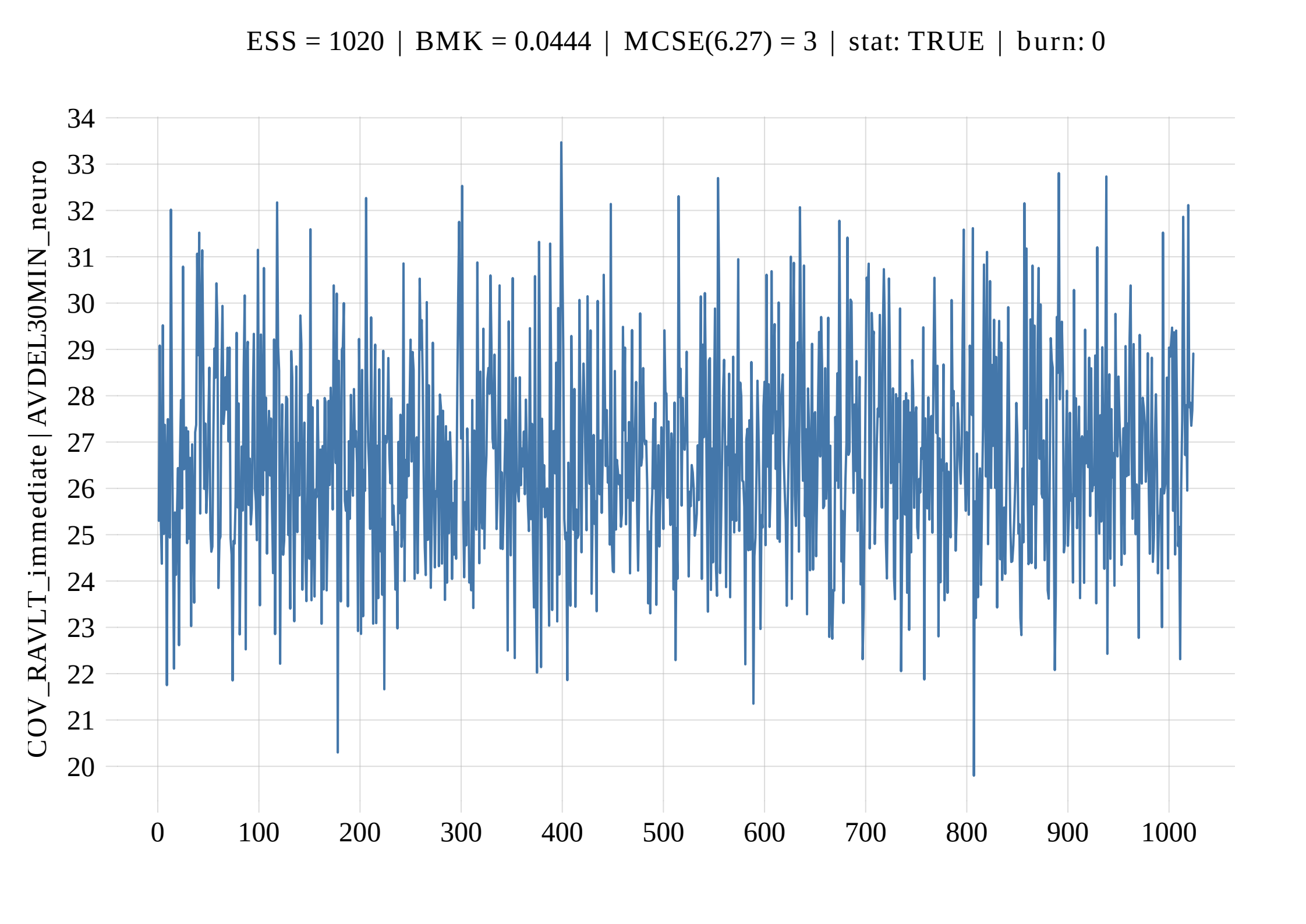

ESS = 1020 | BMK = 0.0567 | MCSE(6.27) = 4.01 | stat: TRUE | burn: 0
COV_LRHHC_n_long_log_|GDTOTAL_gds
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
0
100
200
300
400
500
600
700
800
900
1000

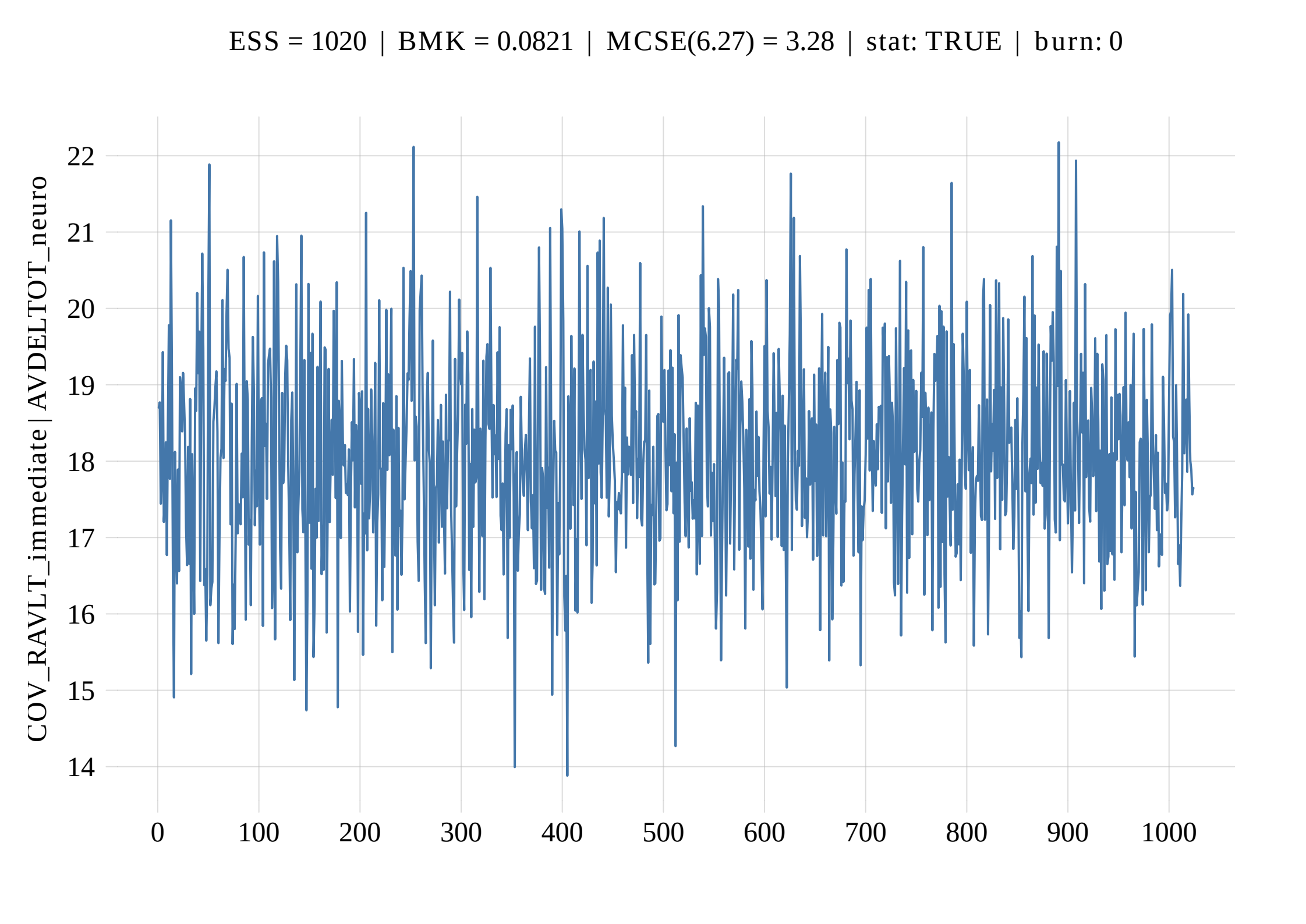

ESS = 1020 | BMK = 0.0378 | MCSE(6.27) = 3.36 | stat: TRUE | burn: 0
COV_LRHHC_n_long_log_ | ANARTERR_neuro
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
−1.2
−1.4
−1.6
0
100
200
300
400
500
600
700
800
900
1000

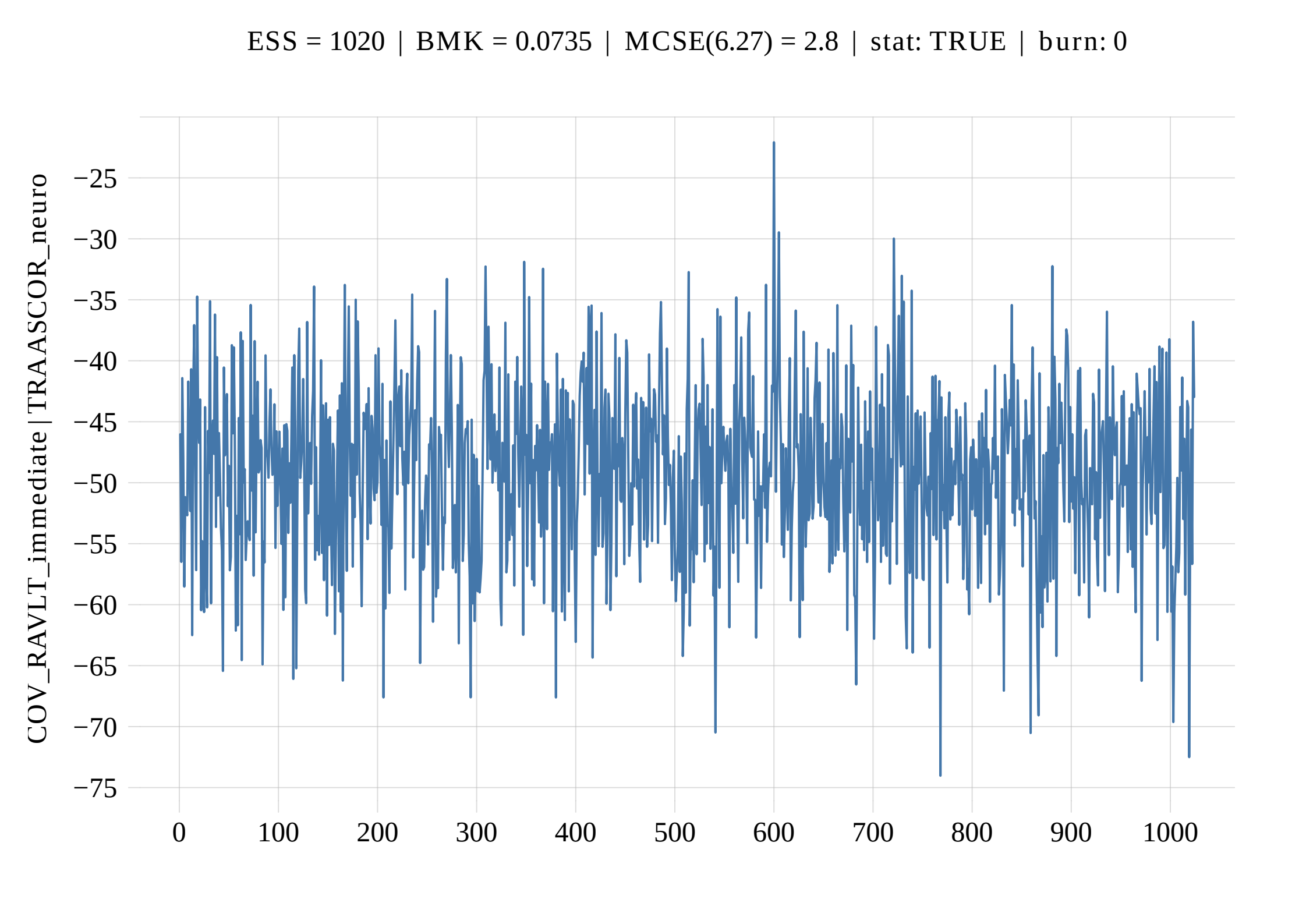

ESS = 1020 | BMK = 0.0374 | MCSE(6.27) = 4.2 | stat: TRUE | burn: 0
COV_LRHHC_n_long_log_|Subgroup_num_
−0.05
−0.06
−0.07
−0.08
−0.09
−0.10
−0.11
−0.12
−0.13
−0.14
0
100
200
300
400
500
600
700
800
900
1000

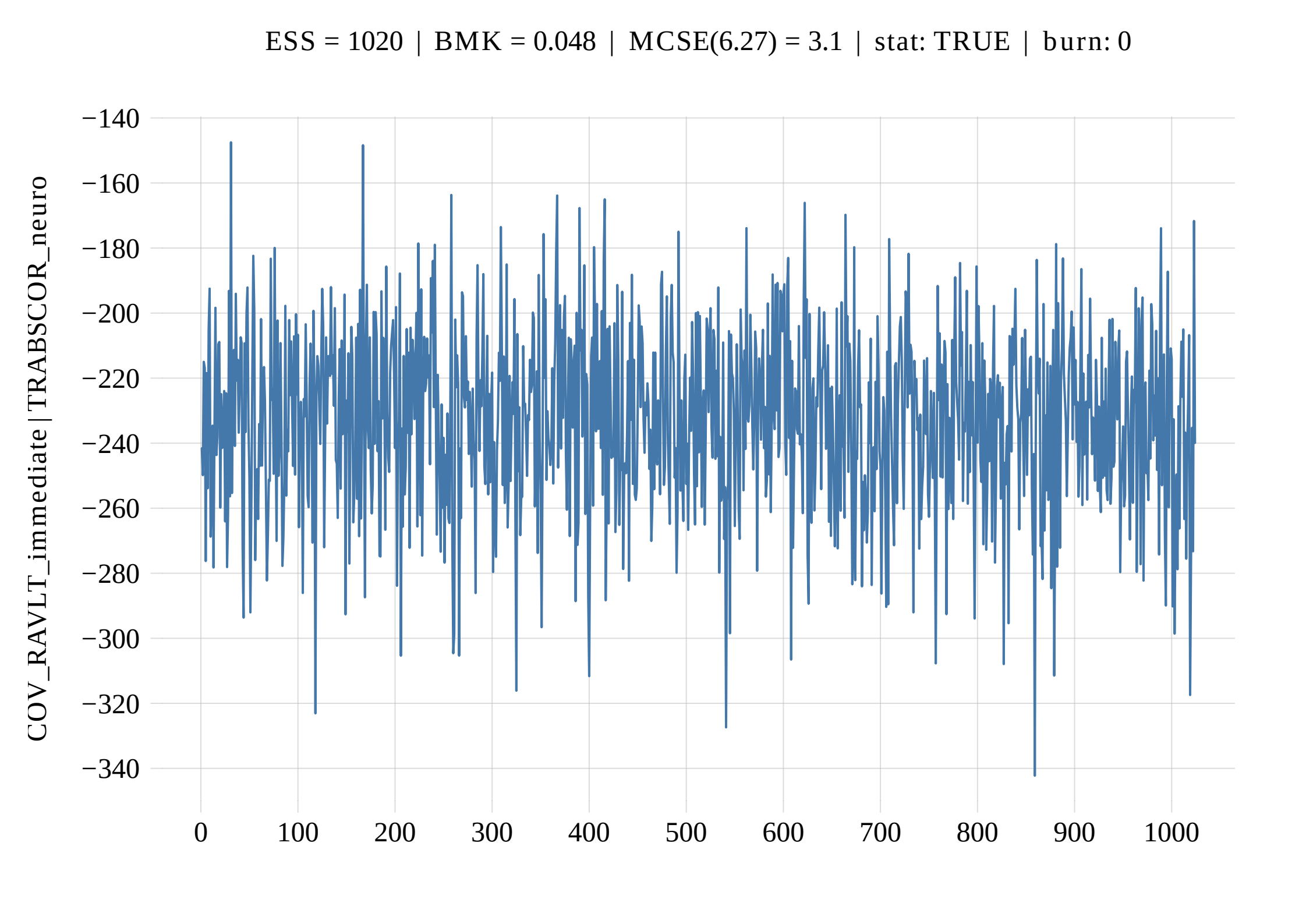

ESS = 1020 | BMK = 0.0709 | MCSE(6.27) = 2.23 | stat: TRUE | burn: 0
COV_LRHHC_n_long_log_|Gender_num_
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
100
200
300
400
500
600
700
800
900
1000

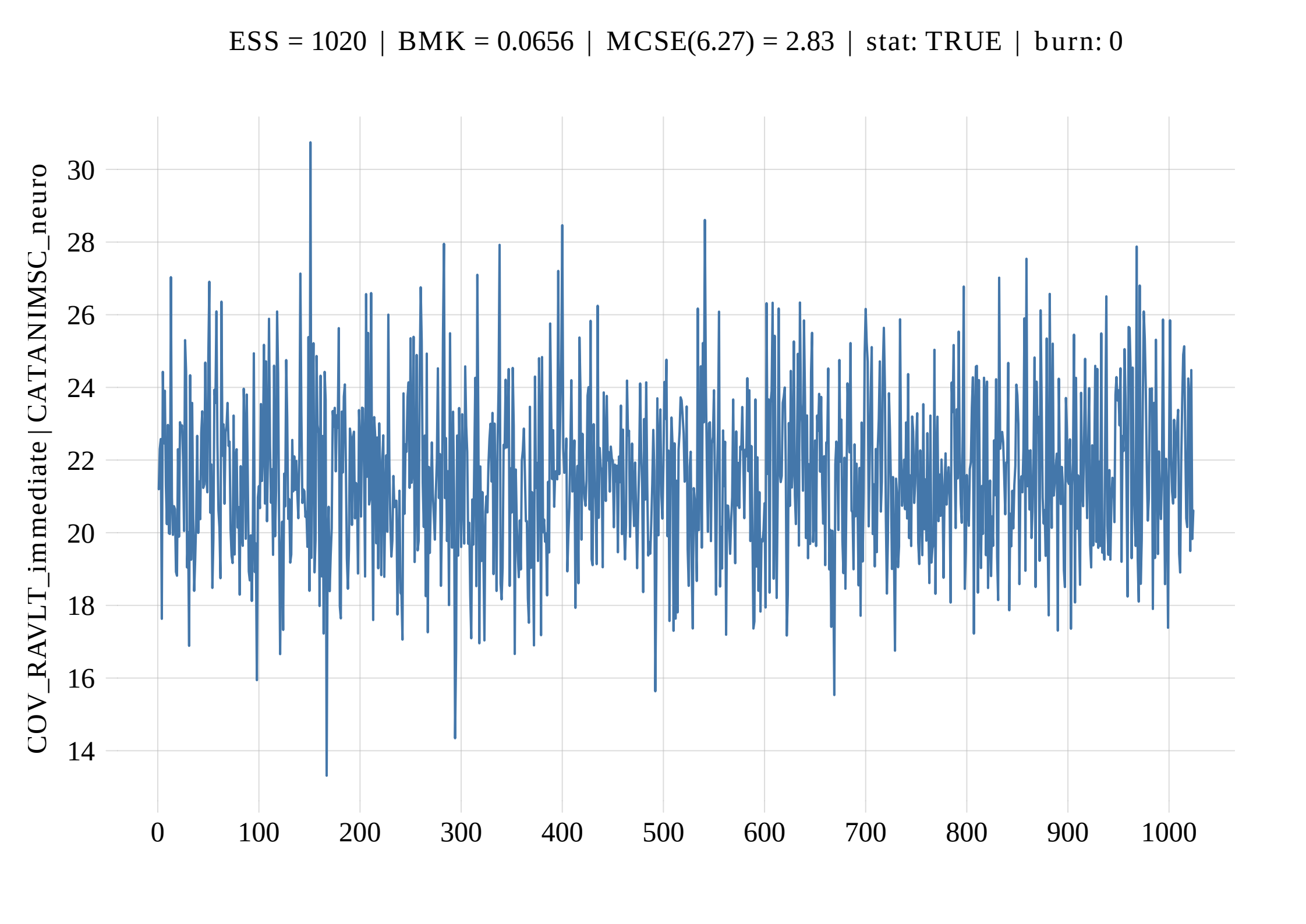

ESS = 1020 | BMK = 0.0458 | MCSE(6.27) = 3.37 | stat: TRUE | burn: 0
COV_LRHHC_n_long_log_|Apoe4_
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
−0.06
−0.07
−0.08
0
100
200
300
400
500
600
700
800
900
1000

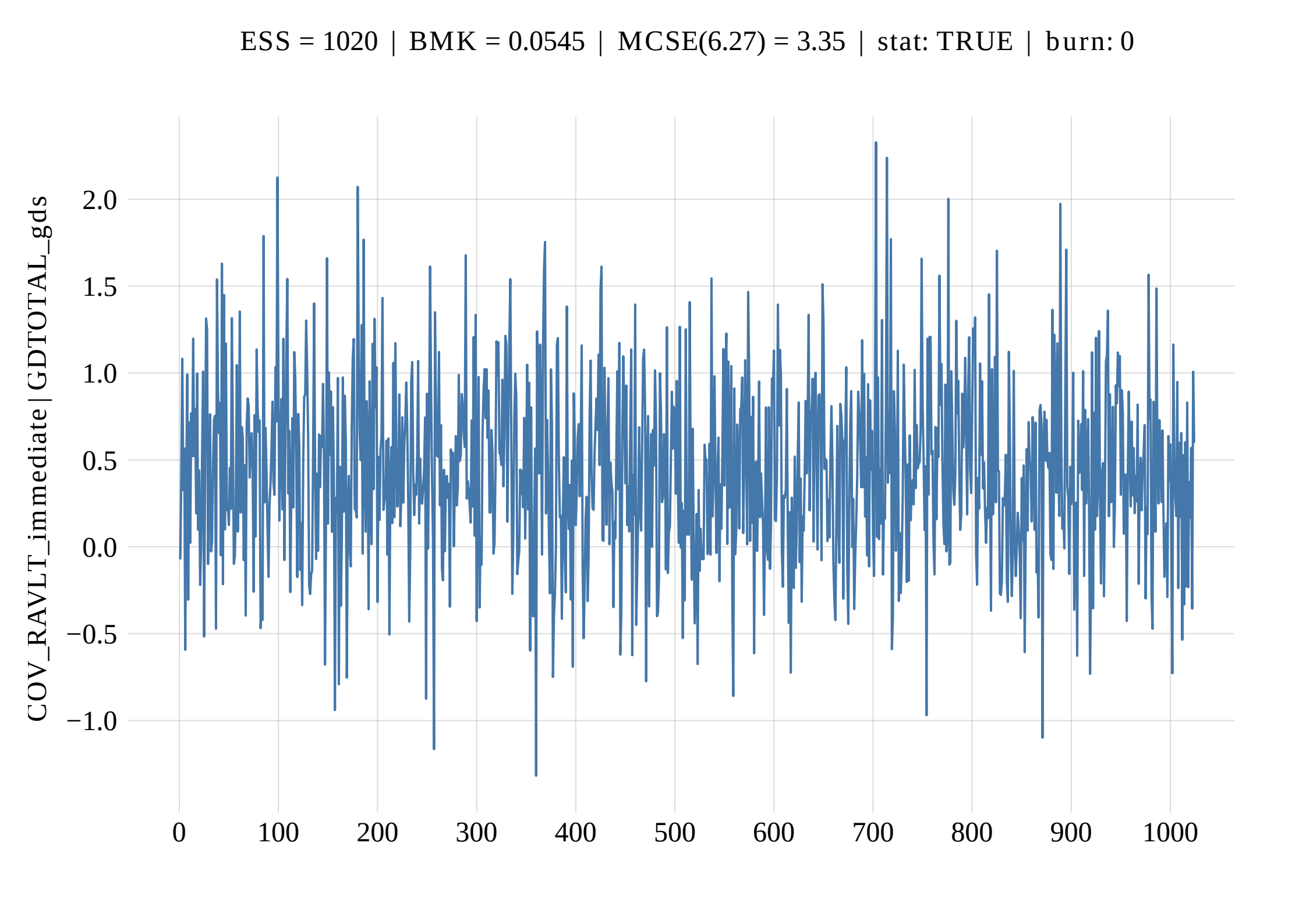

ESS = 1020 | BMK = 0.0444 | MCSE(6.27) = 3 | stat: TRUE | burn: 0
COV_RAVLT_immediate | AVDEL30MIN_neuro
34
33
32
31
30
29
28
27
26
25
24
23
22
21
20
0
100
200
300
400
500
600
700
800
900
1000

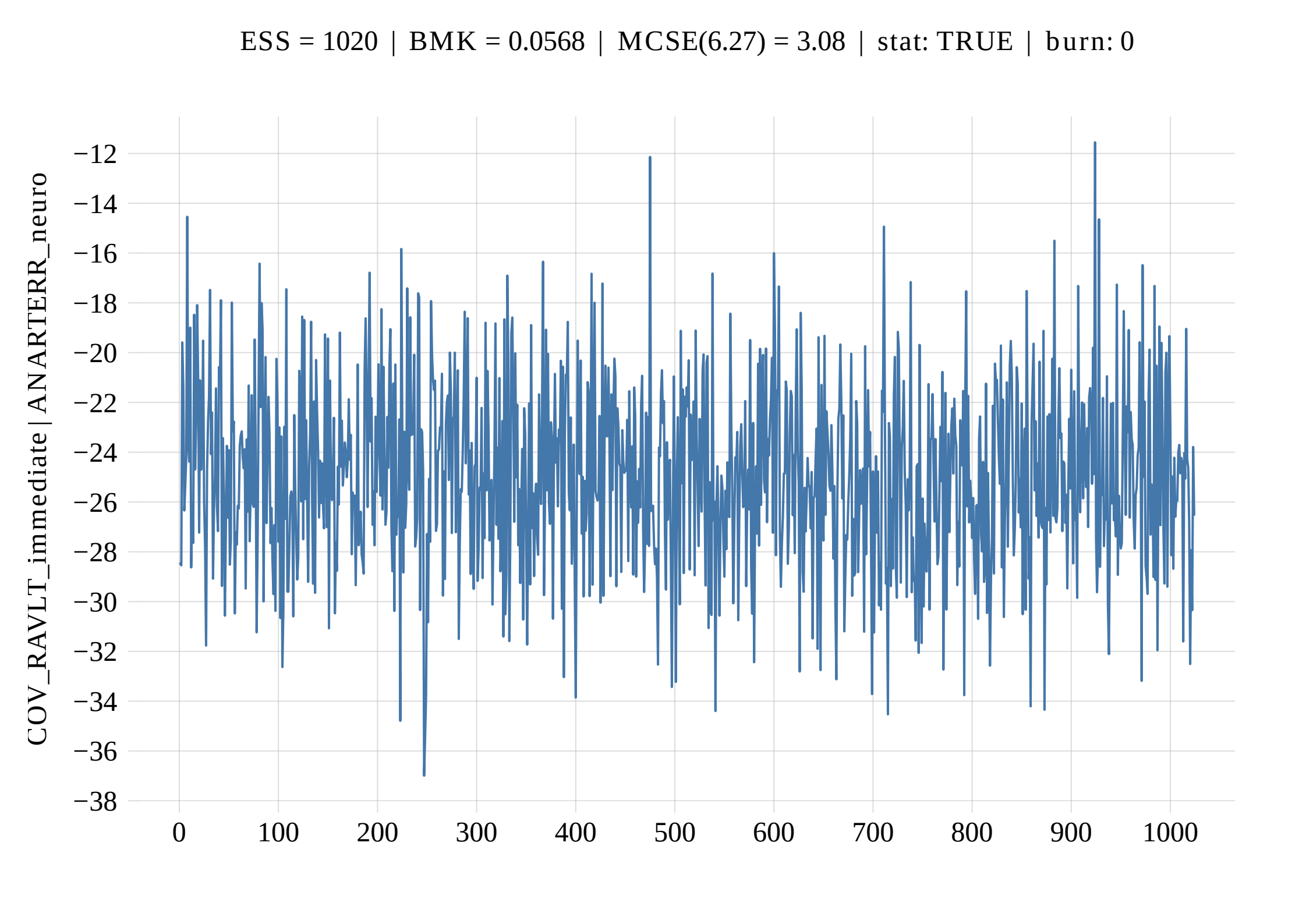

ESS = 1020 | BMK = 0.0821 | MCSE(6.27) = 3.28 | stat: TRUE | burn: 0
COV_RAVLT_immediate | AVDELTOT_neuro
22
21
20
19
18
17
16
15
14
0
100
200
300
400
500
600
700
800
900
1000

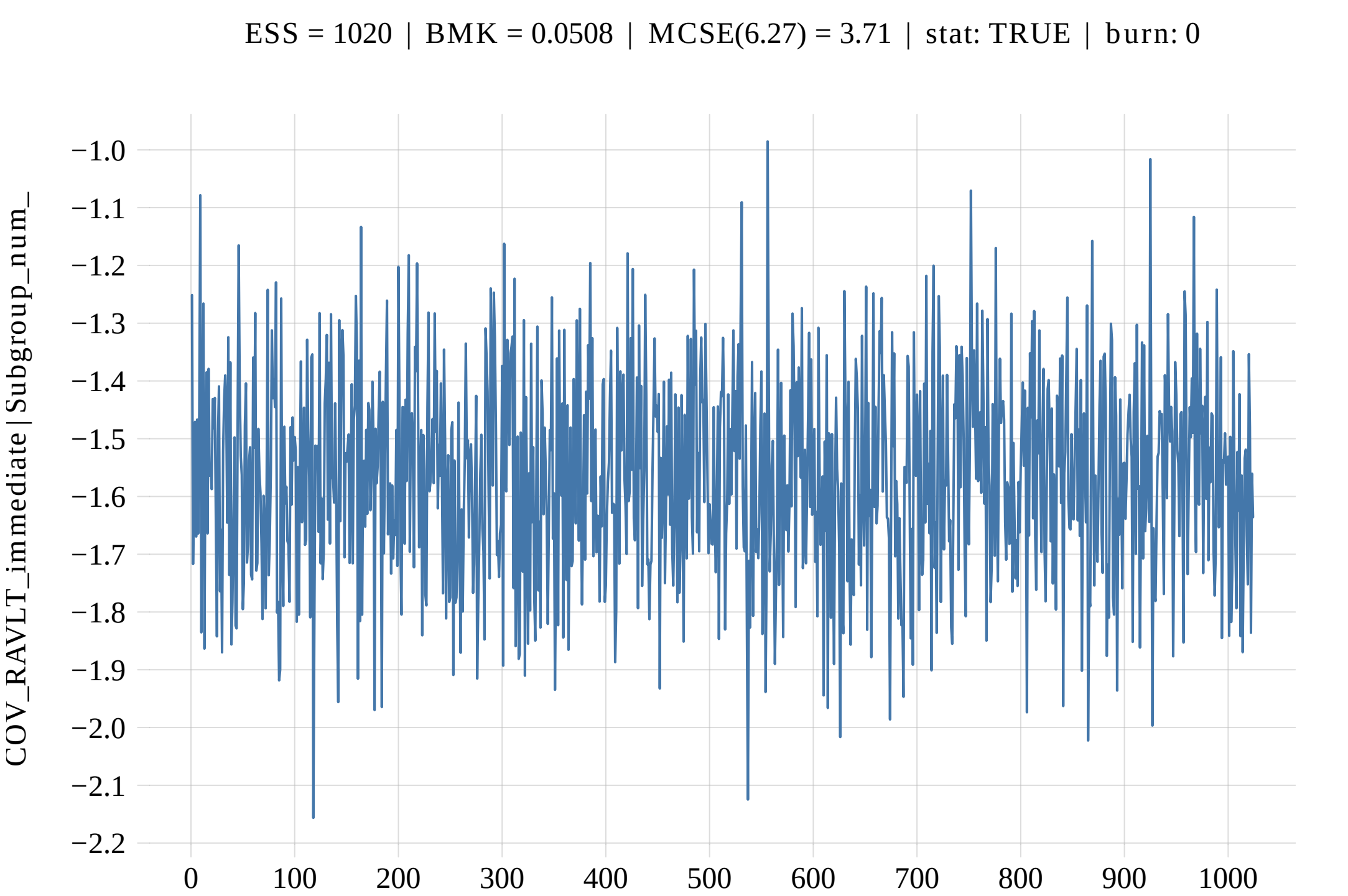

ESS = 1020 | BMK = 0.0735 | MCSE(6.27) = 2.8 | stat: TRUE | burn: 0
COV_RAVLT_immediate | TRAASCOR_neuro
−25
−30
−35
−40
−45
−50
−55
−60
−65
−70
−75
0
100
200
300
400
500
600
700
800
900
1000

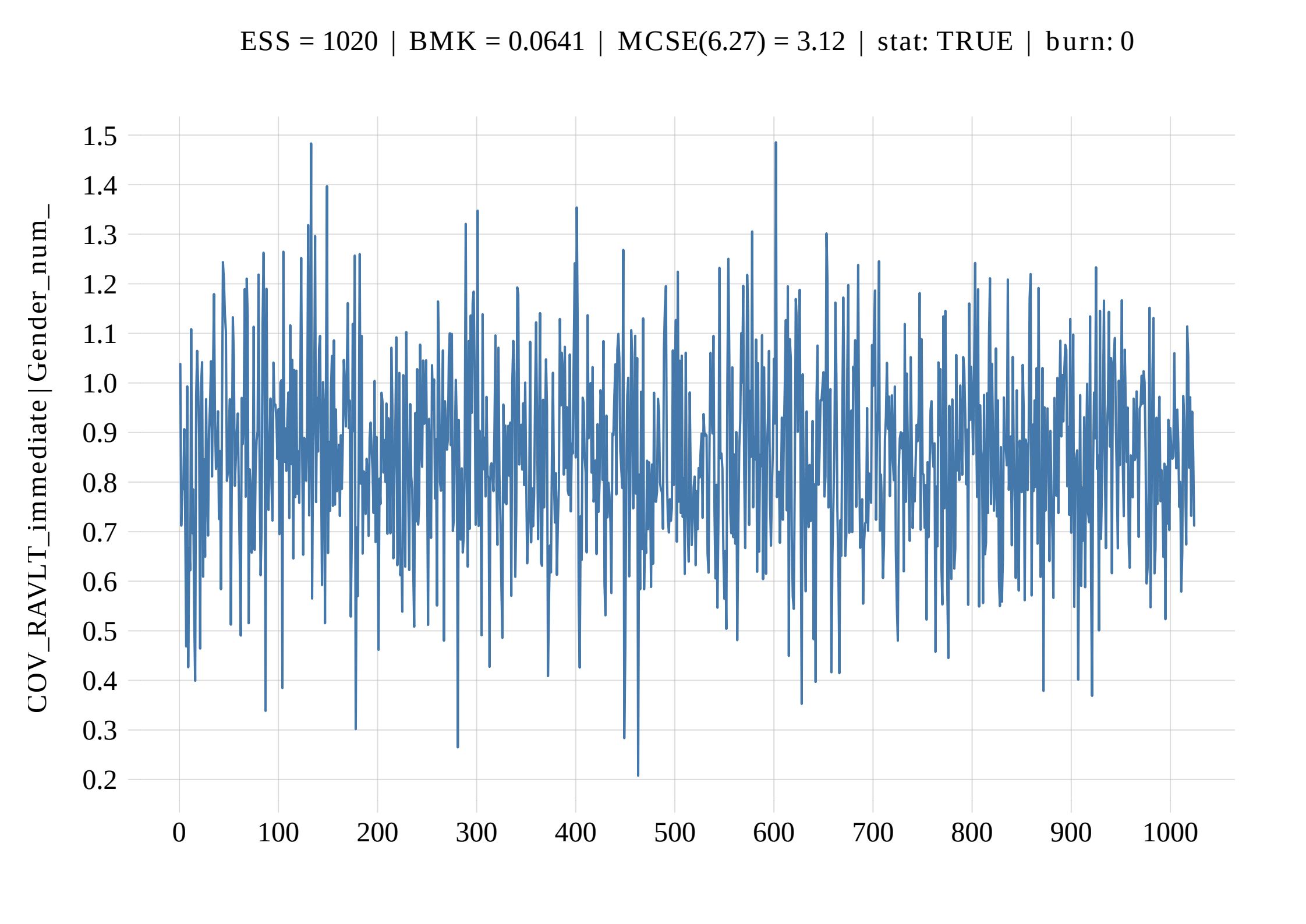

ESS = 1020 | BMK = 0.048 | MCSE(6.27) = 3.1 | stat: TRUE | burn: 0
COV_RAVLT_immediate|TRABSCOR_neuro
−140
−160
−180
−200
−220
−240
−260
−280
−300
−320
−340
0
100
200
300
400
500
600
700
800
900
1000

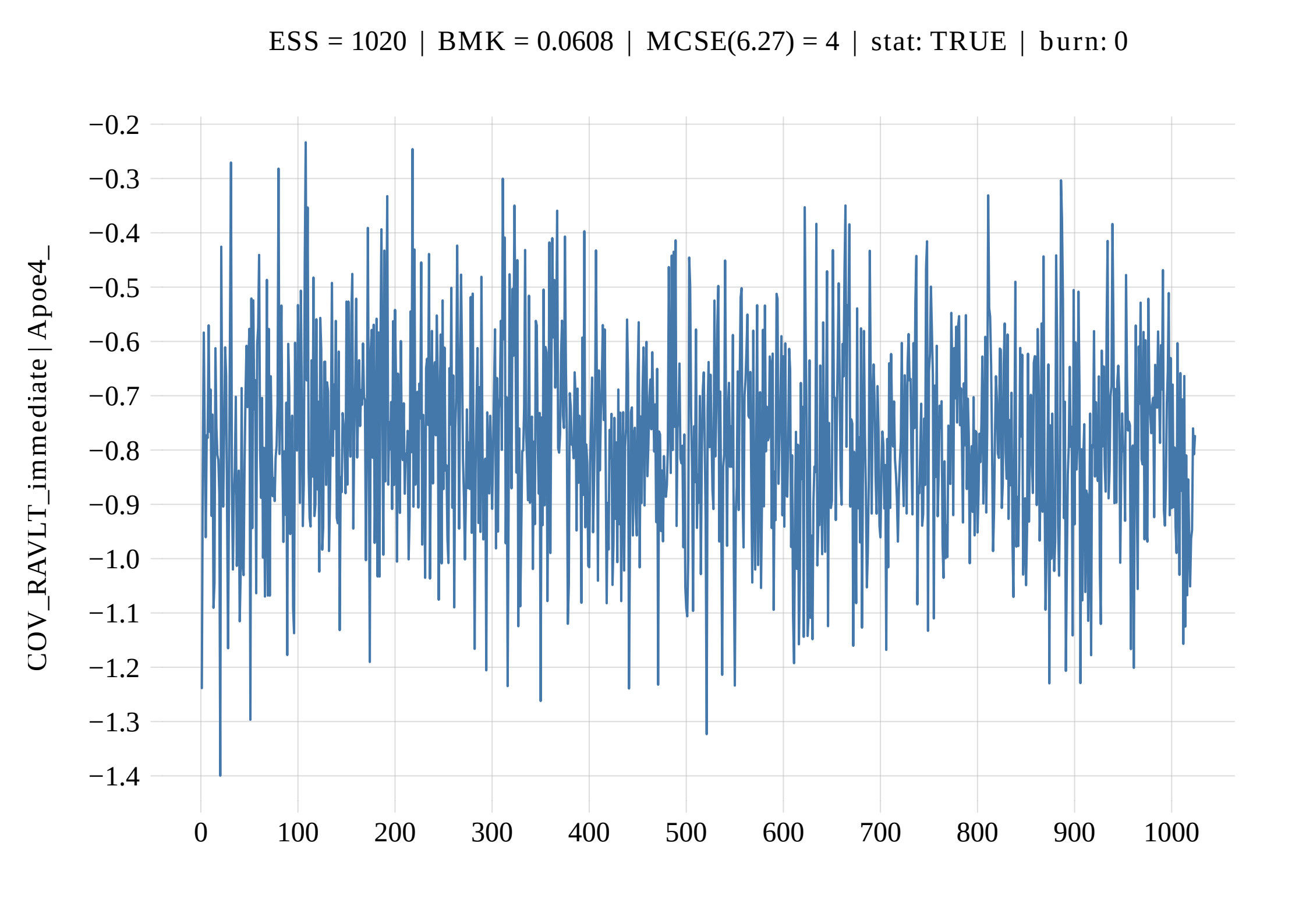

ESS = 1020 | BMK = 0.0656 | MCSE(6.27) = 2.83 | stat: TRUE | burn: 0
COV_RAVLT_immediate|CATANIMSC_neuro
30
28
26
24
22
20
18
16
14
0
100
200
300
400
500
600
700
800
900
1000

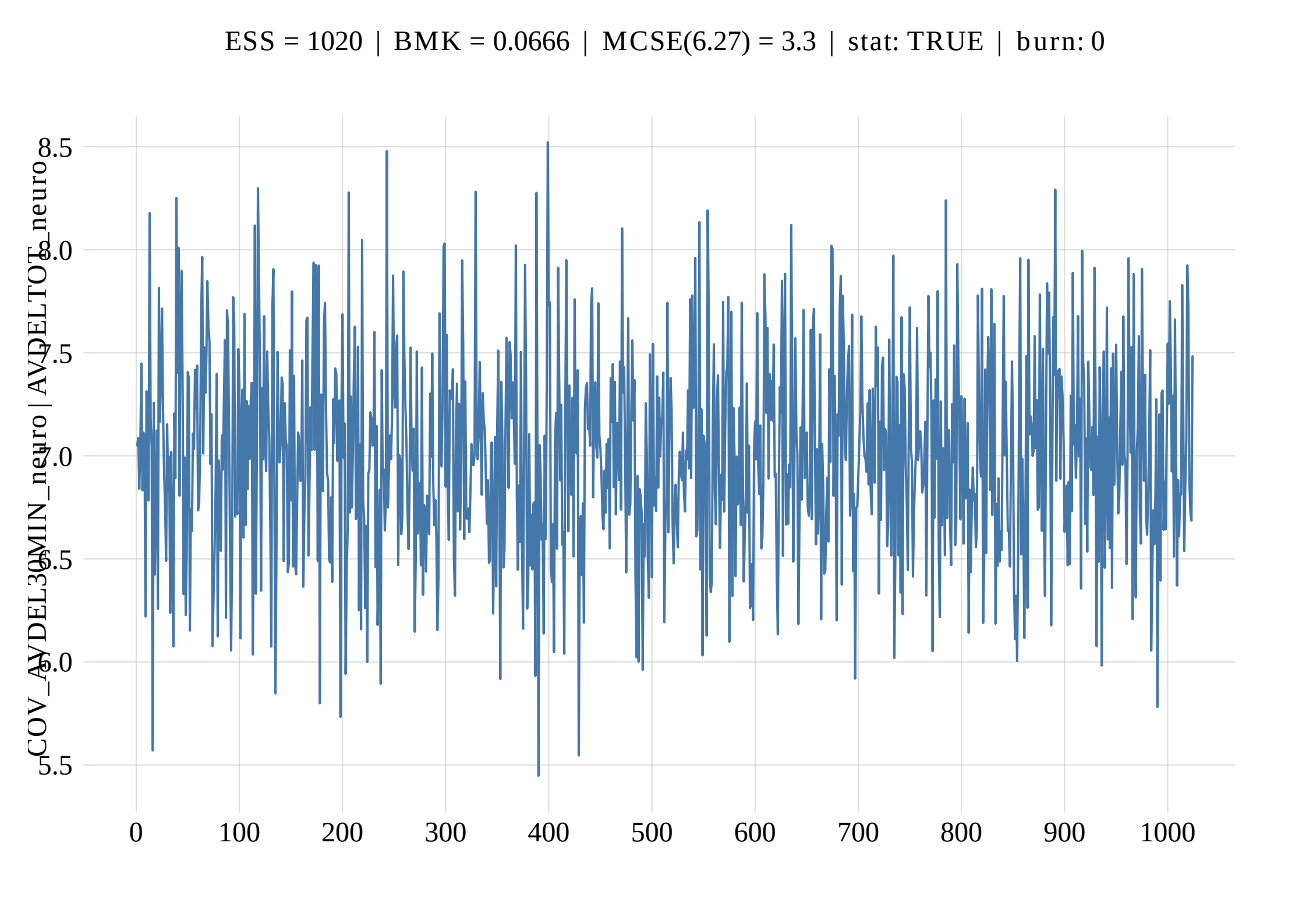

ESS = 1020 | BMK = 0.0545 | MCSE(6.27) = 3.35 | stat: TRUE | burn: 0
COV_RAVLT_immediate|GDTOTAL_gds
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
0
100
200
300
400
500
600
700
800
900
1000

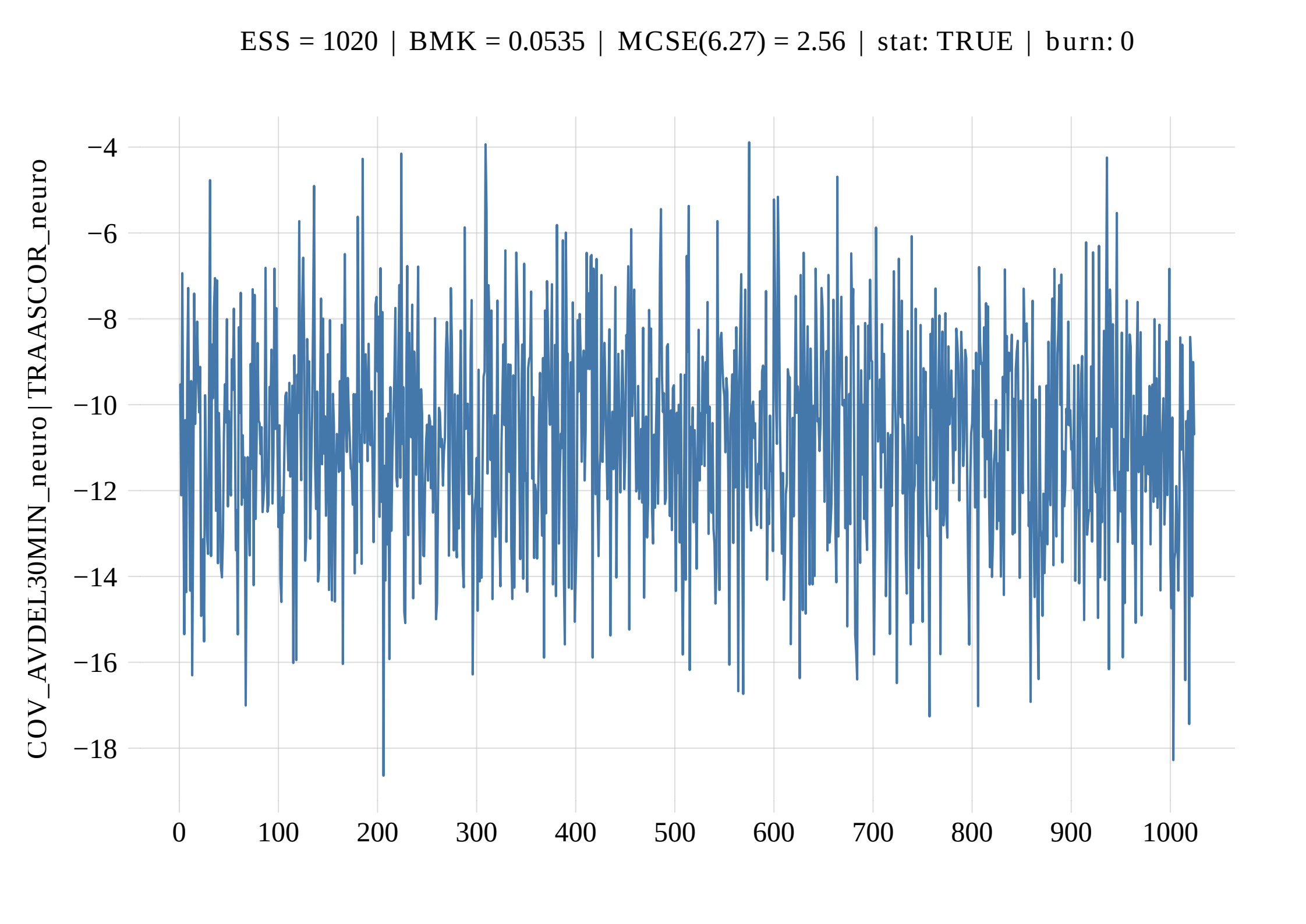

ESS = 1020 | BMK = 0.0568 | MCSE(6.27) = 3.08 | stat: TRUE | burn: 0
COV_RAVLT_immediate | ANARTERR_neuro
−12
−14
−16
−18
−20
−22
−24
−26
−28
−30
−32
−34
−36
−38
0
100
200
300
400
500
600
700
800
900
1000

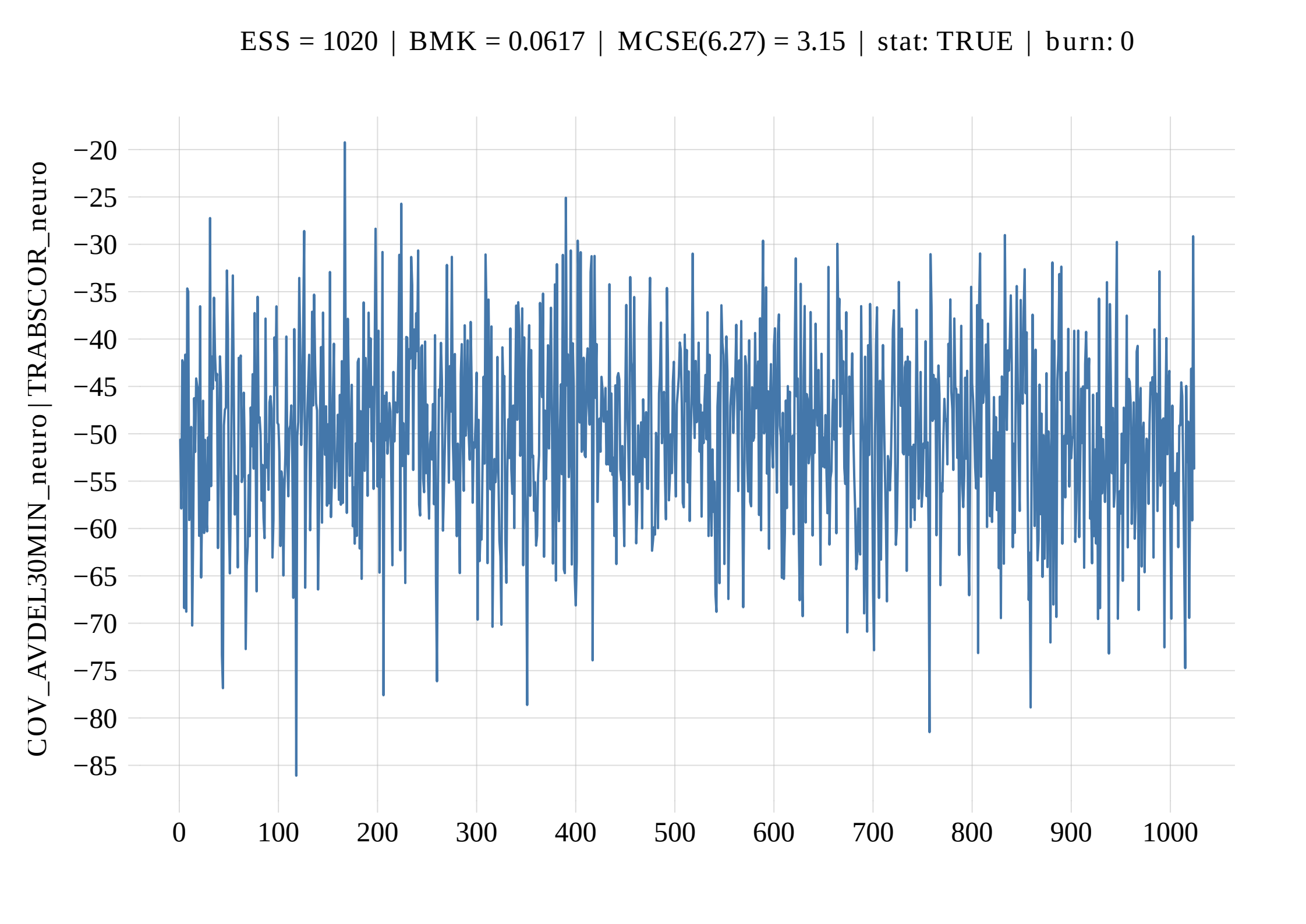

ESS = 1020 | BMK = 0.0508 | MCSE(6.27) = 3.71 | stat: TRUE | burn: 0
COV_RAVLT_immediate | Subgroup_num_
−1.0
−1.1
−1.2
−1.3
−1.4
−1.5
−1.6
−1.7
−1.8
−1.9
−2.0
−2.1
−2.2
0
100
200
300
400
500
600
700
800
900
1000

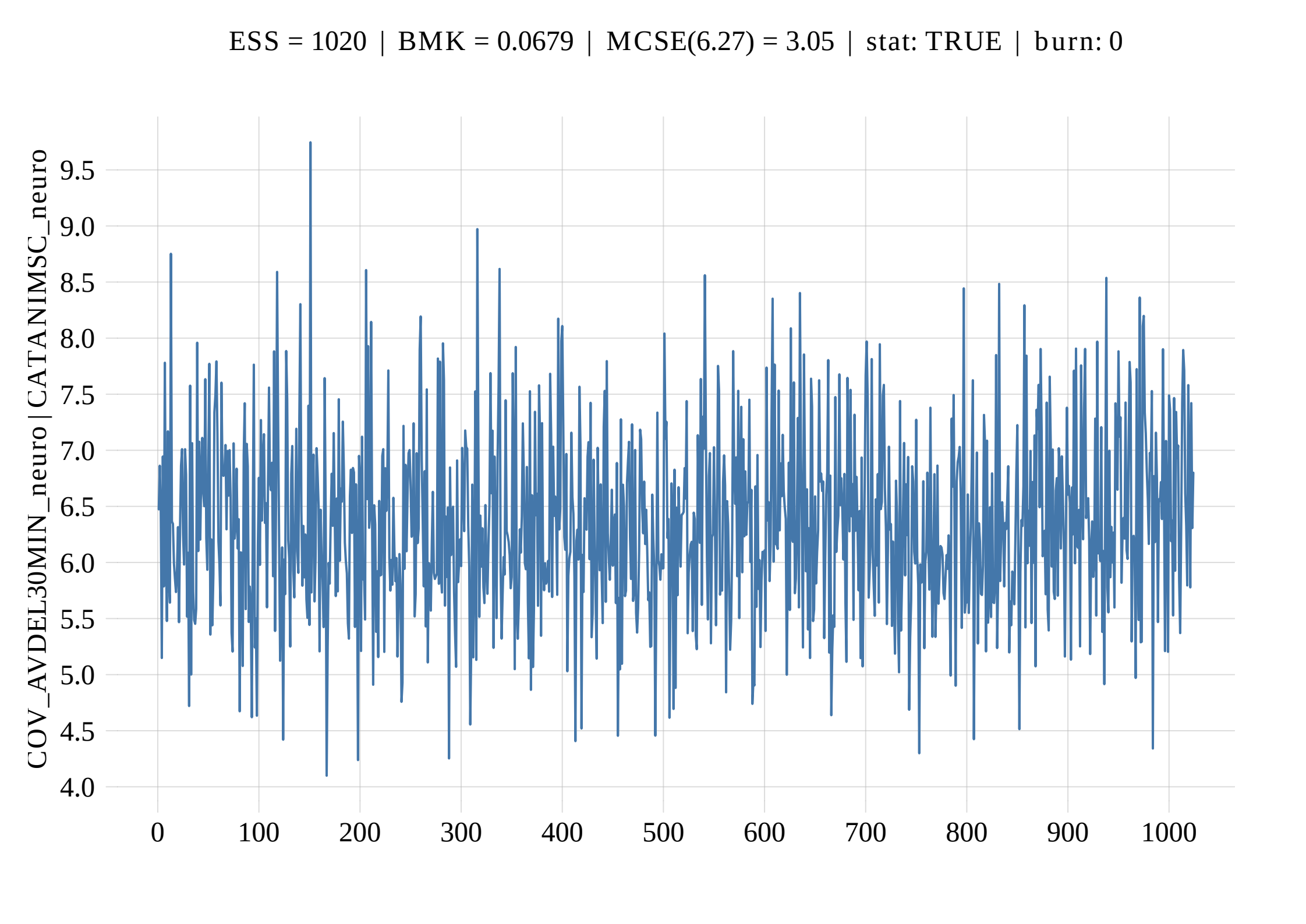

ESS = 1020 | BMK = 0.0641 | MCSE(6.27) = 3.12 | stat: TRUE | burn: 0
COV_RAVLT_immediate|Gender_num_
1.5
1.4
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0
100
200
300
400
500
600
700
800
900
1000

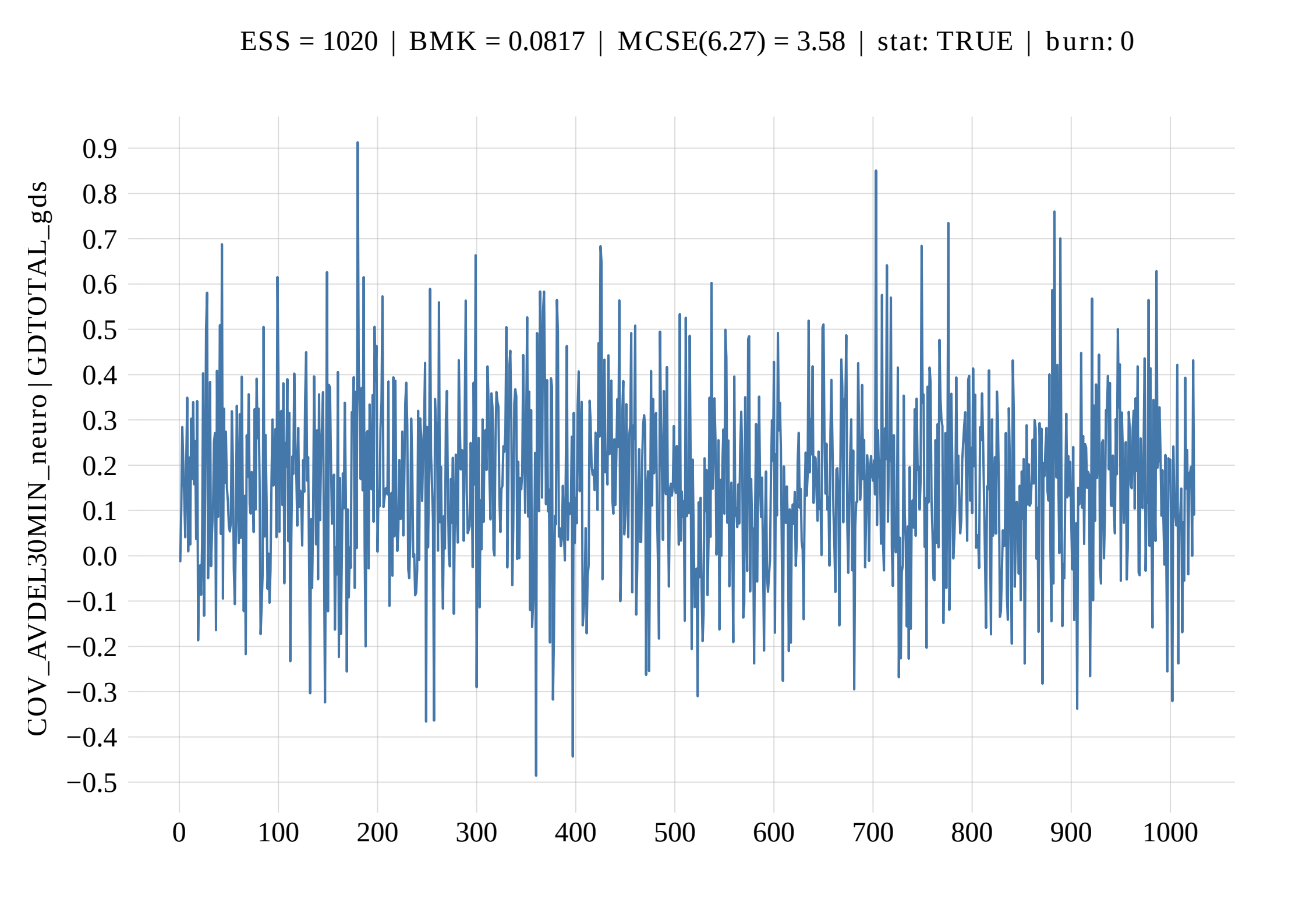

ESS = 1020 | BMK = 0.0608 | MCSE(6.27) = 4 | stat: TRUE | burn: 0
COV_RAVLT_immediate | Apoe4_
−0.2
−0.3
−0.4
−0.5
−0.6
−0.7
−0.8
−0.9
−1.0
−1.1
−1.2
−1.3
−1.4
0
100
200
300
400
500
600
700
800
900
1000

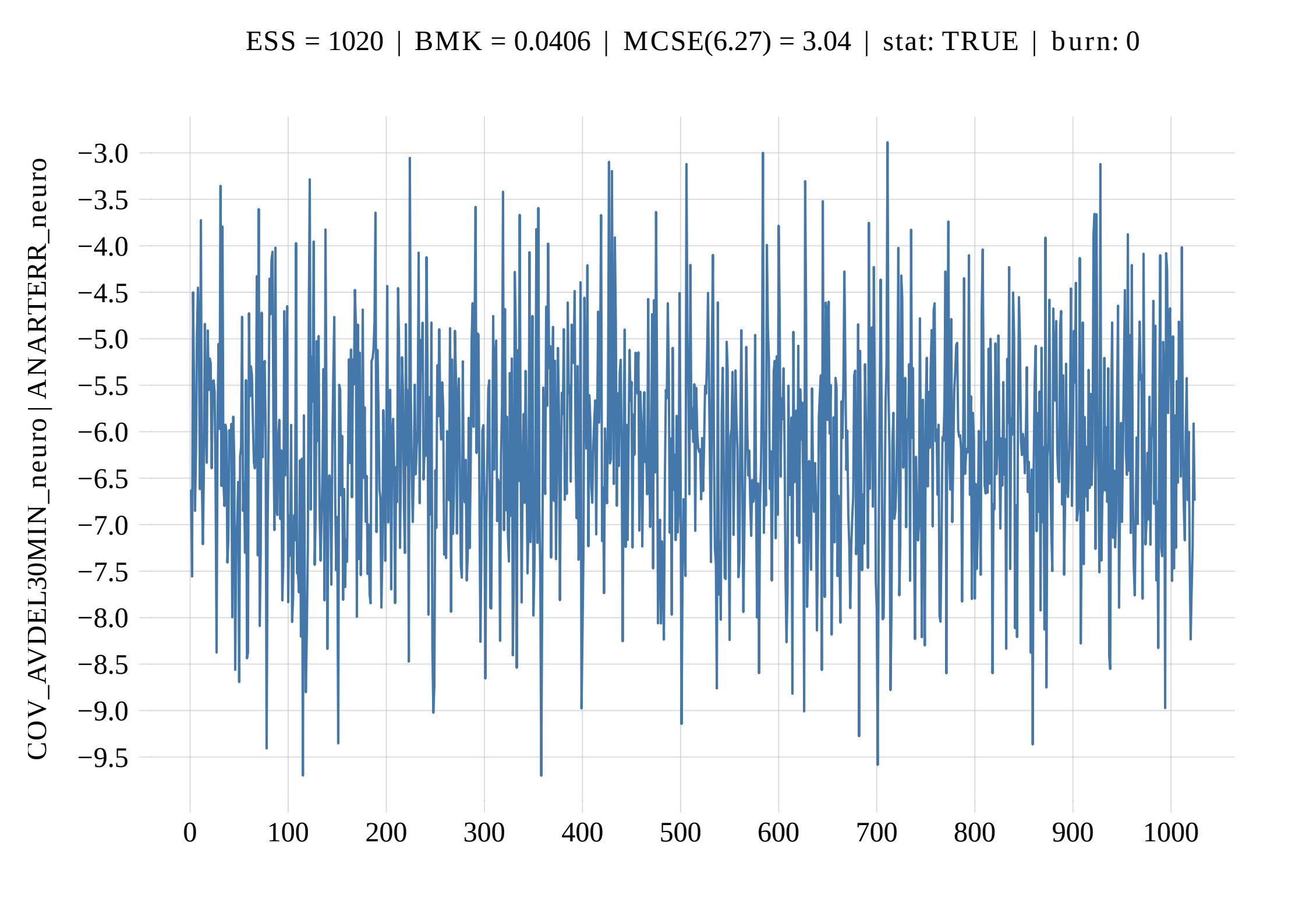

ESS = 1020 | BMK = 0.0666 | MCSE(6.27) = 3.3 | stat: TRUE | burn: 0
COV_AVDEL30MIN_neuro | AVDELTOT_neuro
8.5
8.0
7.5
7.0
6.5
6.0
5.5
0
100
200
300
400
500
600
700
800
900
1000

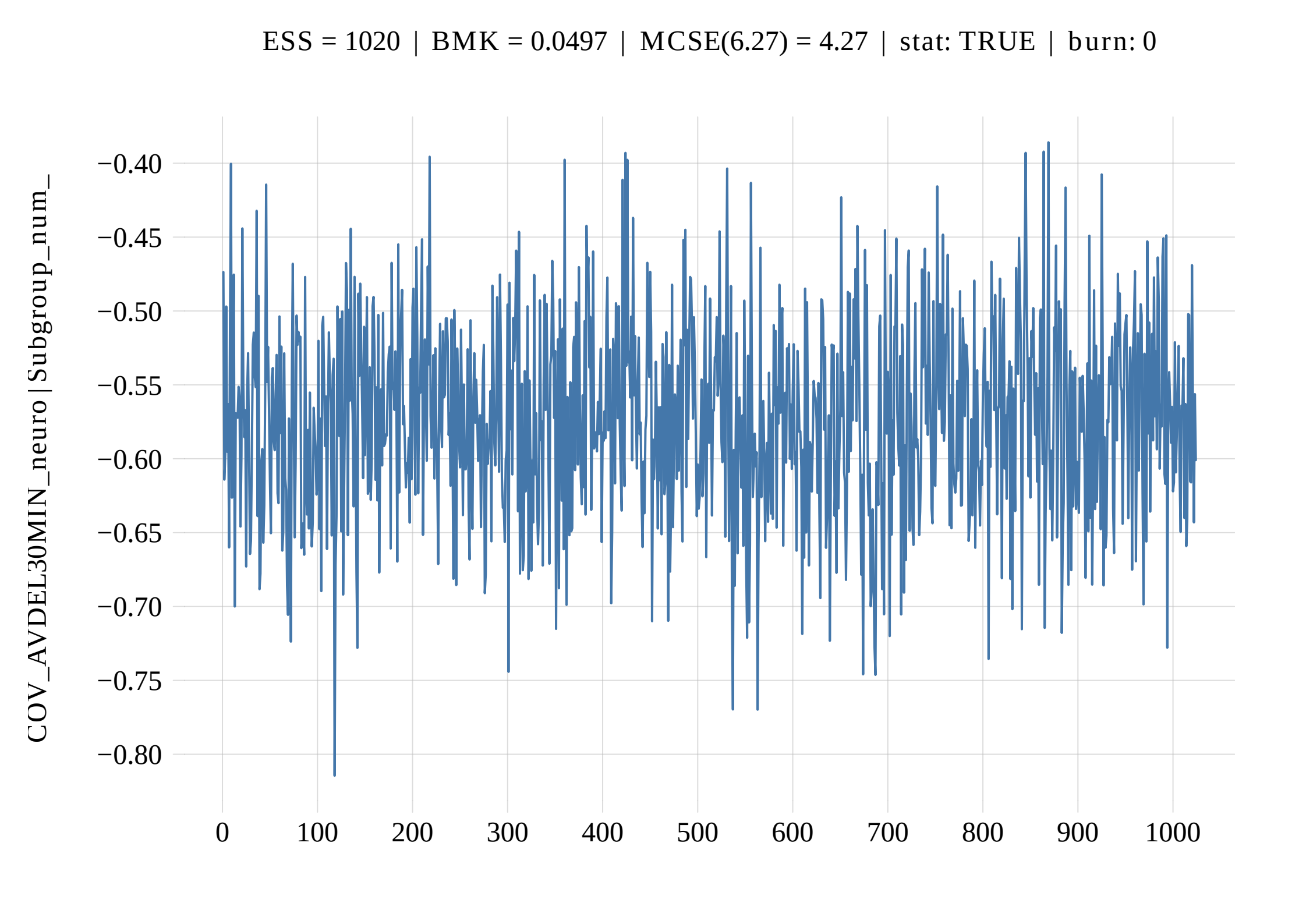

ESS = 1020 | BMK = 0.0535 | MCSE(6.27) = 2.56 | stat: TRUE | burn: 0
COV_AVDEL30MIN_neuro | TRAASCOR_neuro
−4
−6
−8
−10
−12
−14
−16
−18
0
100
200
300
400
500
600
700
800
900
1000

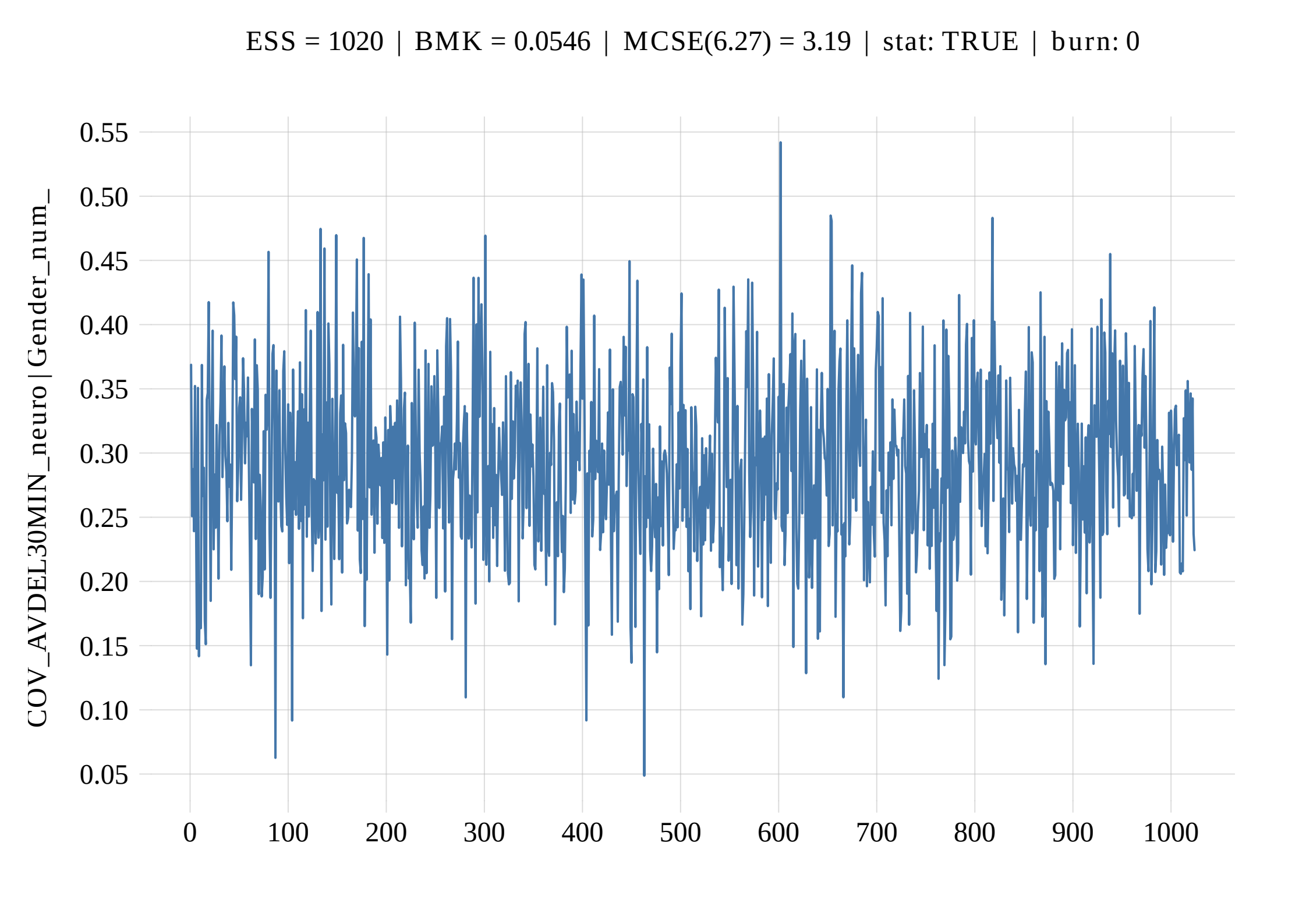

ESS = 1020 | BMK = 0.0617 | MCSE(6.27) = 3.15 | stat: TRUE | burn: 0
COV_AVDEL30MIN_neuro | TRABSCOR_neuro
−20
−25
−30
−35
−40
−45
−50
−55
−60
−65
−70
−75
−80
−85
0
100
200
300
400
500
600
700
800
900
1000

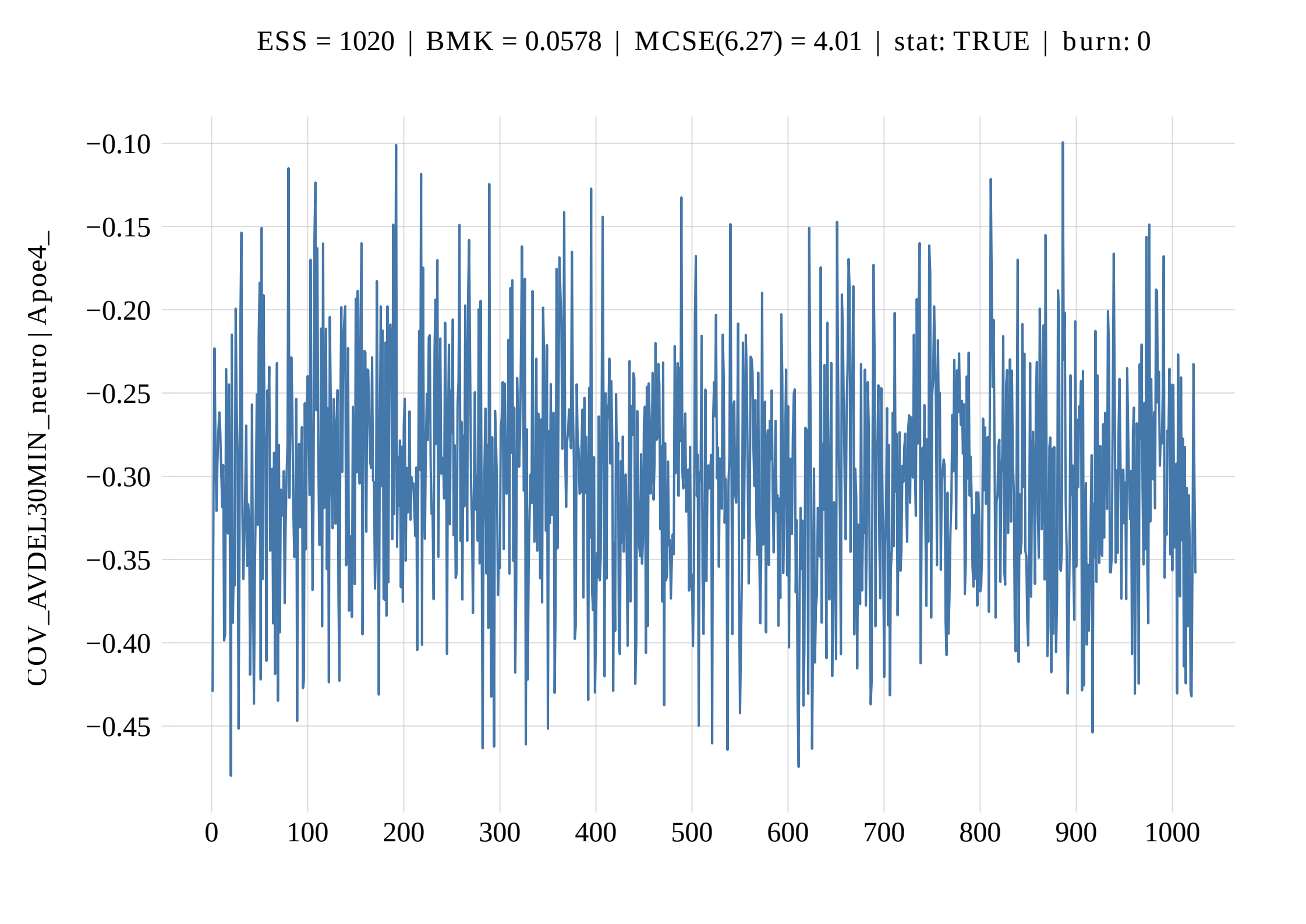

ESS = 1020 | BMK = 0.0679 | MCSE(6.27) = 3.05 | stat: TRUE | burn: 0
COV_AVDEL30MIN_neuro | CATANIMSC_neuro
9.5
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
0
100
200
300
400
500
600
700
800
900
1000

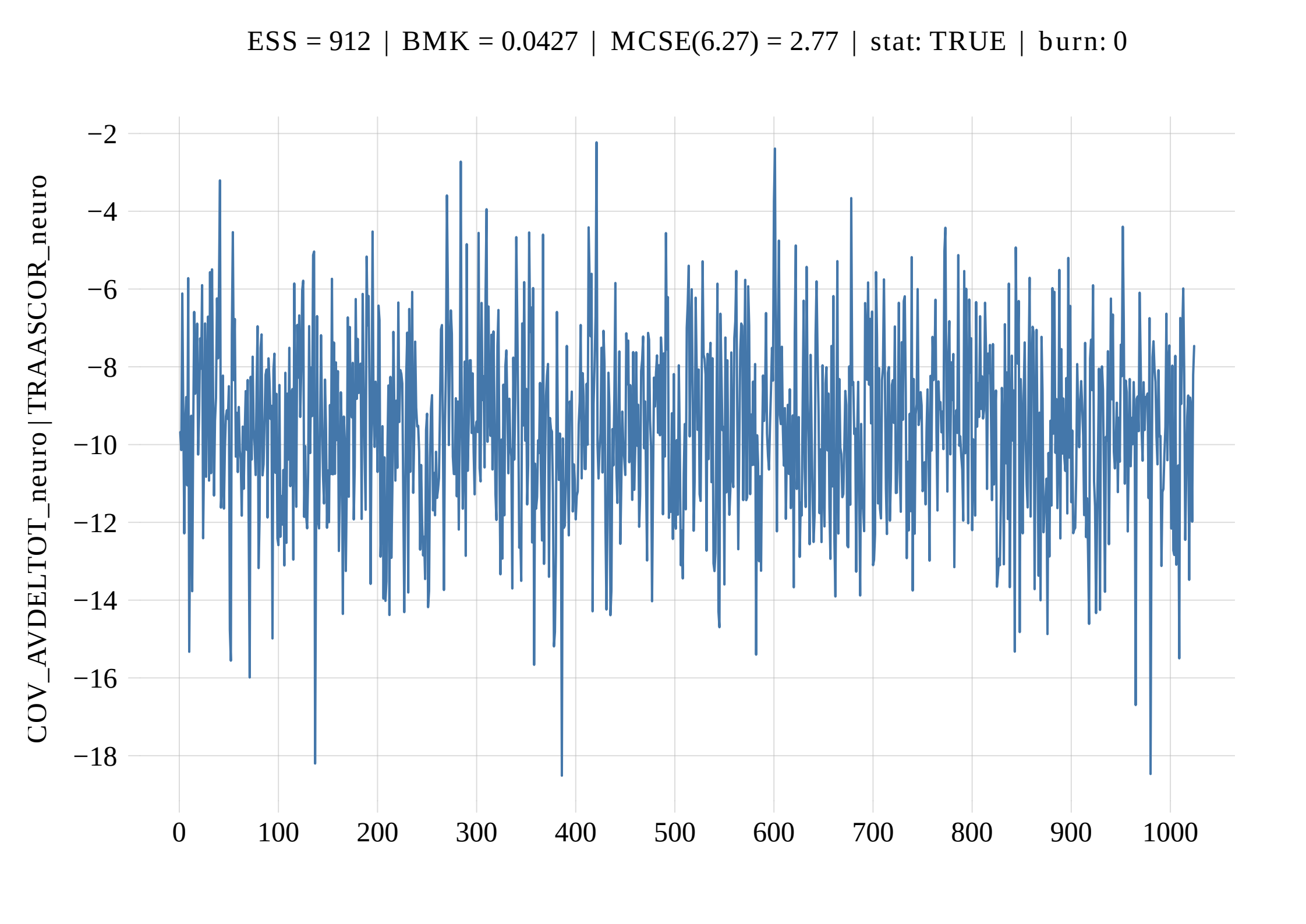

ESS = 1020 | BMK = 0.0817 | MCSE(6.27) = 3.58 | stat: TRUE | burn: 0
COV_AVDEL30MIN_neuro|GDTOTAL_gds
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
0
100
200
300
400
500
600
700
800
900
1000

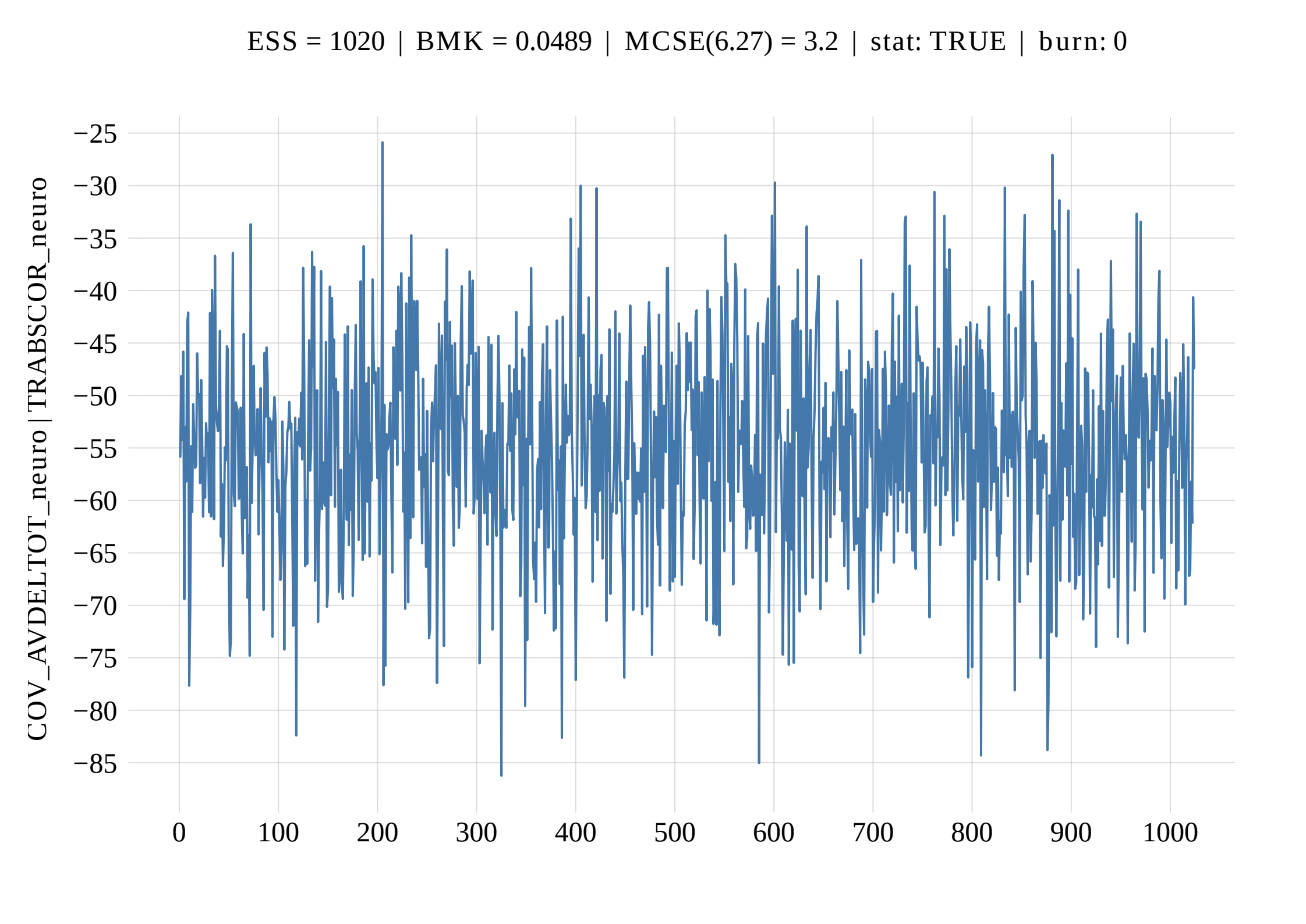

ESS = 1020 | BMK = 0.0406 | MCSE(6.27) = 3.04 | stat: TRUE | burn: 0
COV_AVDEL30MIN_neuro | ANARTERR_neuro
−3.0
−3.5
−4.0
−4.5
−5.0
−5.5
−6.0
−6.5
−7.0
−7.5
−8.0
−8.5
−9.0
−9.5
0
100
200
300
400
500
600
700
800
900
1000

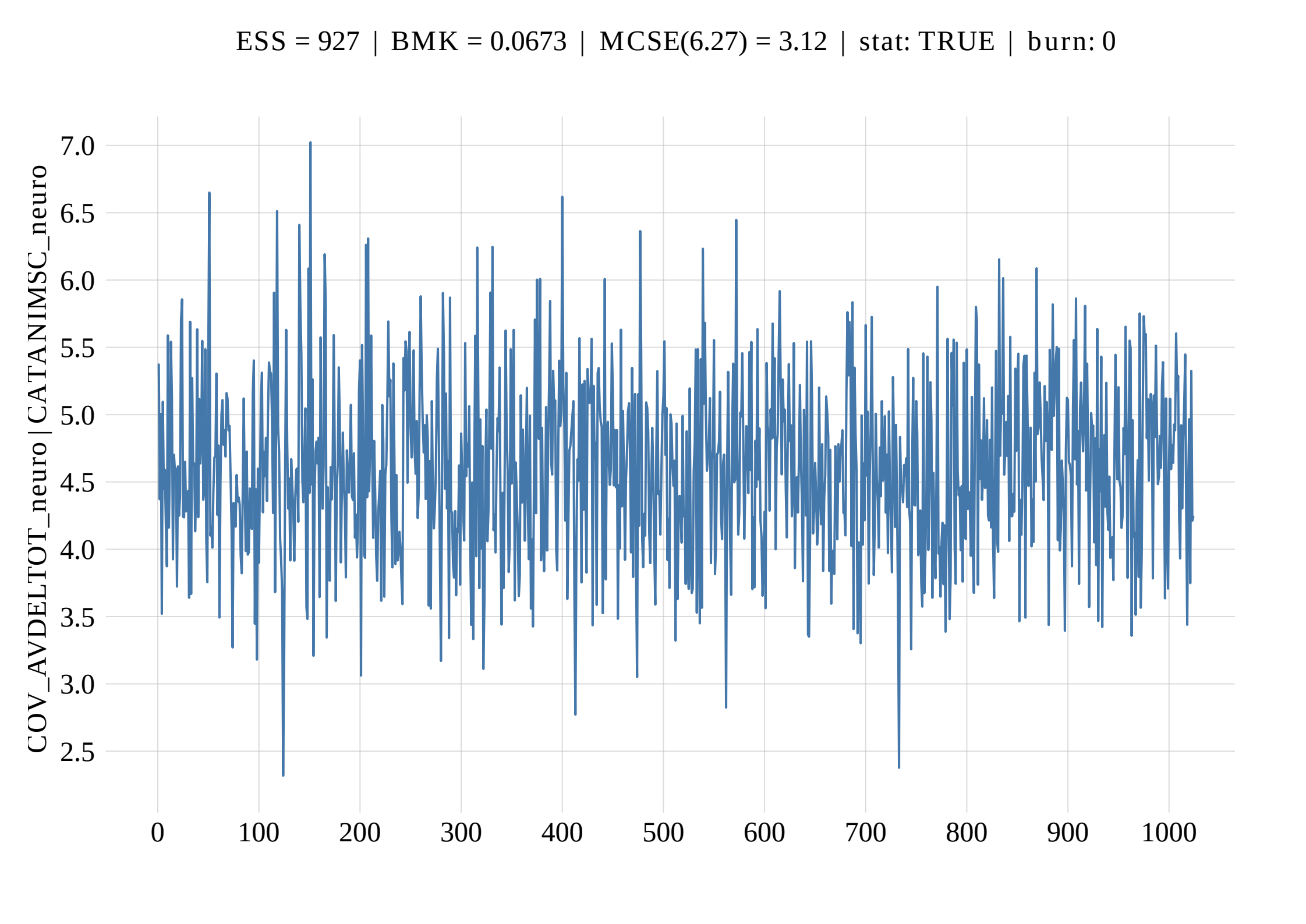

ESS = 1020 | BMK = 0.0497 | MCSE(6.27) = 4.27 | stat: TRUE | burn: 0
COV_AVDEL30MIN_neuro|Subgroup_num_
−0.40
−0.45
−0.50
−0.55
−0.60
−0.65
−0.70
−0.75
−0.80
0
100
200
300
400
500
600
700
800
900
1000

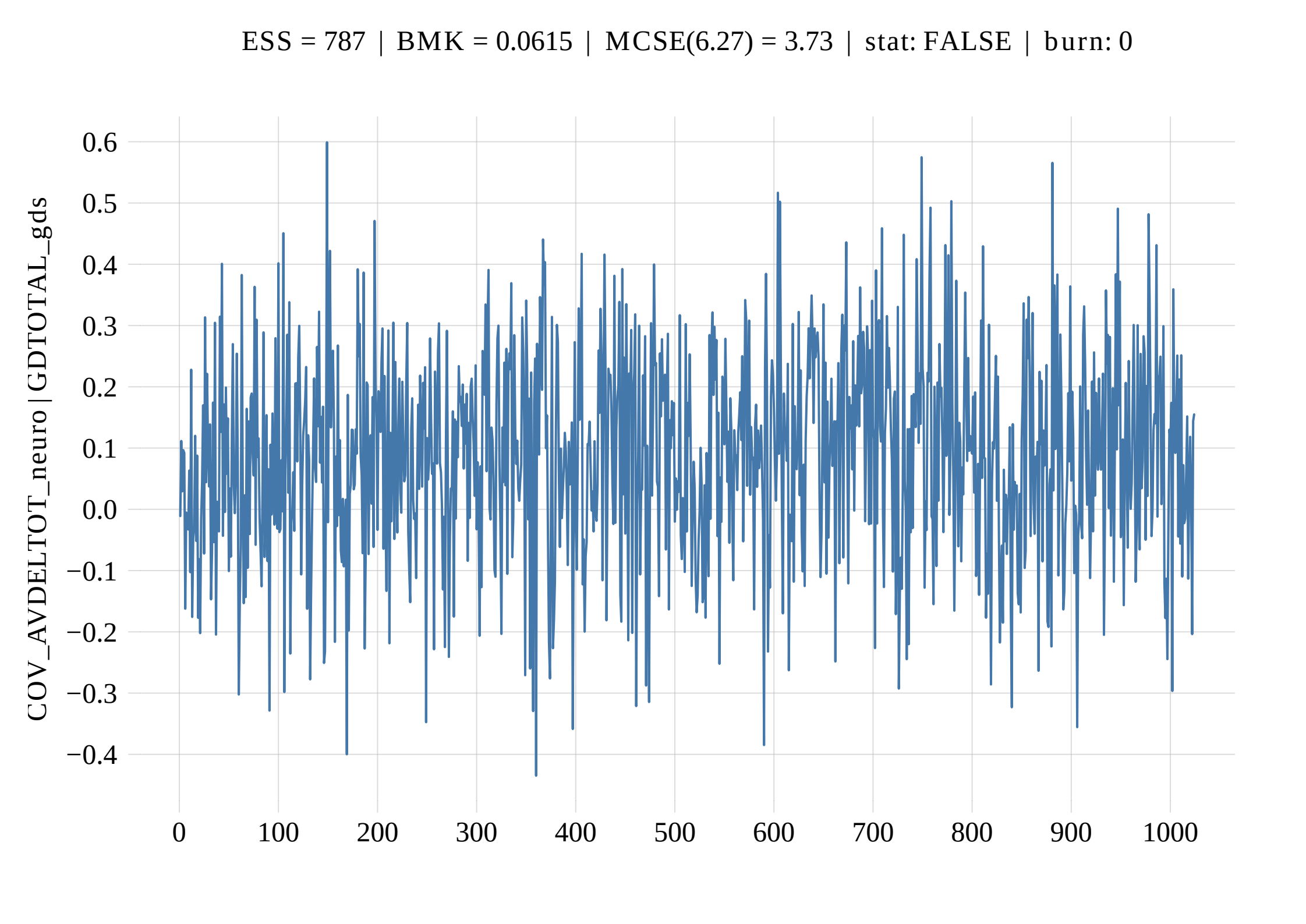

ESS = 1020 | BMK = 0.0546 | MCSE(6.27) = 3.19 | stat: TRUE | burn: 0
COV_AVDEL30MIN_neuro|Gender_num_
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0
100
200
300
400
500
600
700
800
900
1000

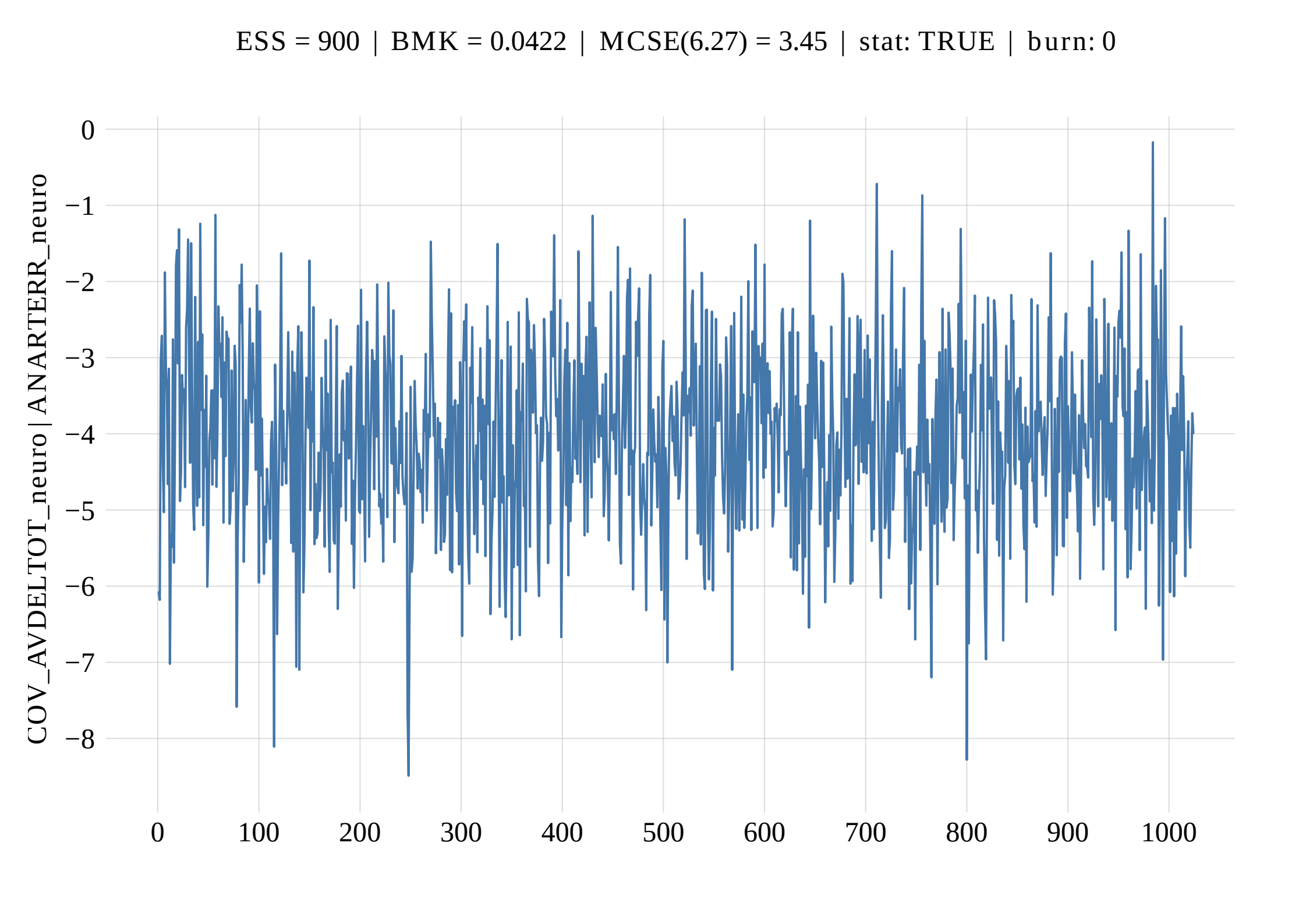

ESS = 1020 | BMK = 0.0578 | MCSE(6.27) = 4.01 | stat: TRUE | burn: 0
COV_AVDEL30MIN_neuro | Apoe4_
−0.10
−0.15
−0.20
−0.25
−0.30
−0.35
−0.40
−0.45
0
100
200
300
400
500
600
700
800
900
1000

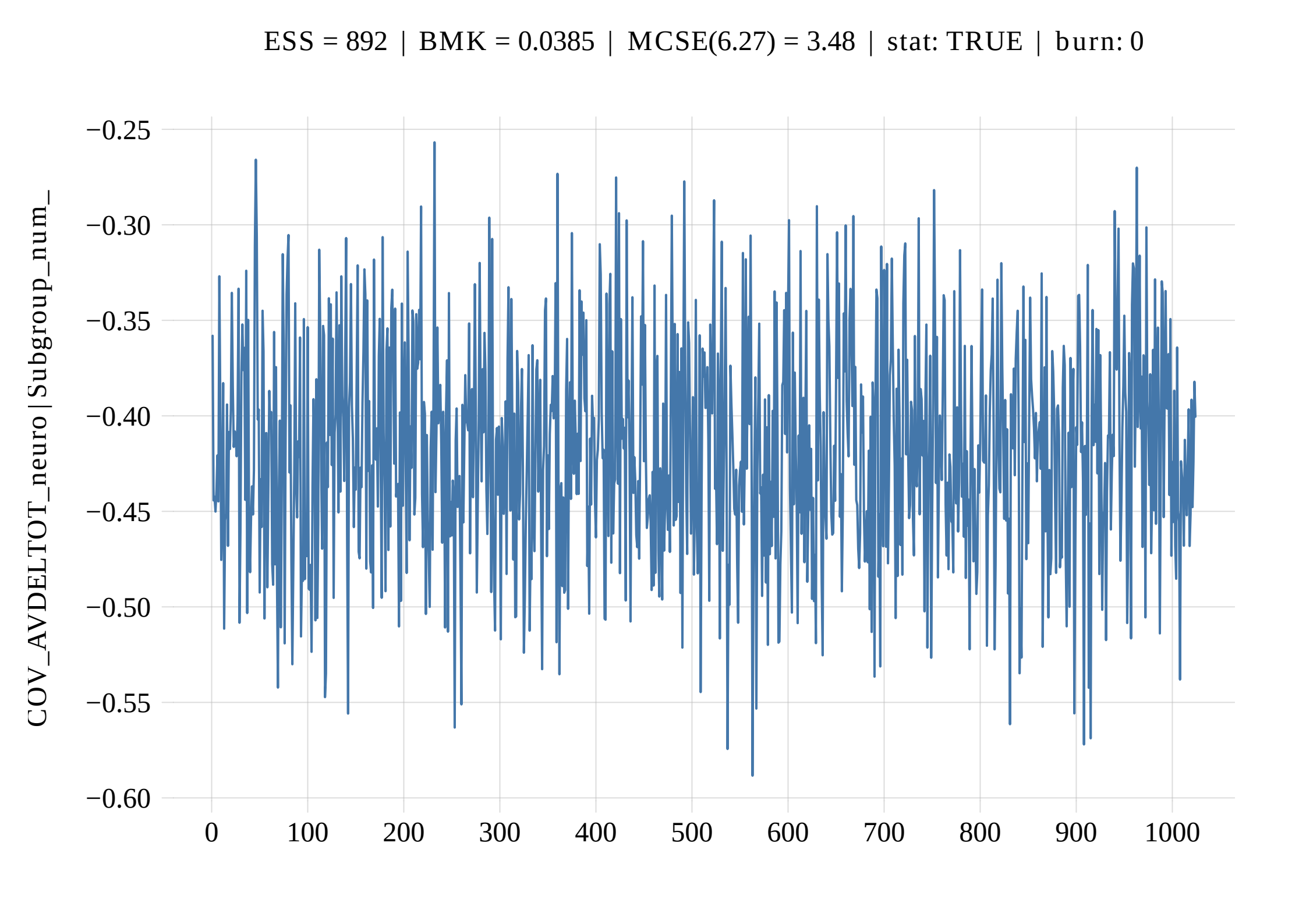

ESS = 912 | BMK = 0.0427 | MCSE(6.27) = 2.77 | stat: TRUE | burn: 0
COV_AVDELTOT_neuro | TRAASCOR_neuro
−2
−4
−6
−8
−10
−12
−14
−16
−18
0
100
200
300
400
500
600
700
800
900
1000

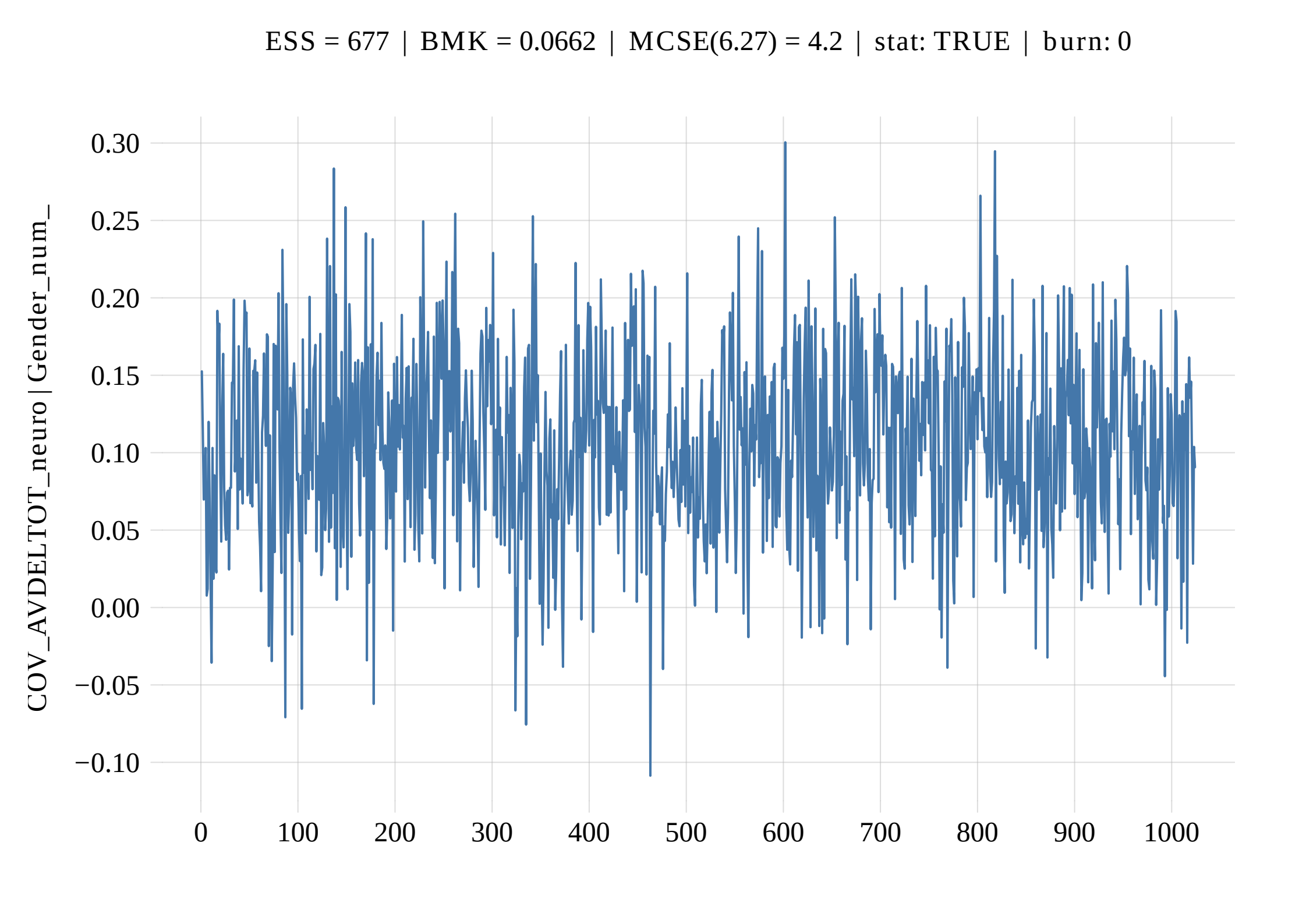

ESS = 1020 | BMK = 0.0489 | MCSE(6.27) = 3.2 | stat: TRUE | burn: 0
COV_AVDELTOT_neuro | TRABSCOR_neuro
−25
−30
−35
−40
−45
−50
−55
−60
−65
−70
−75
−80
−85
0
100
200
300
400
500
600
700
800
900
1000

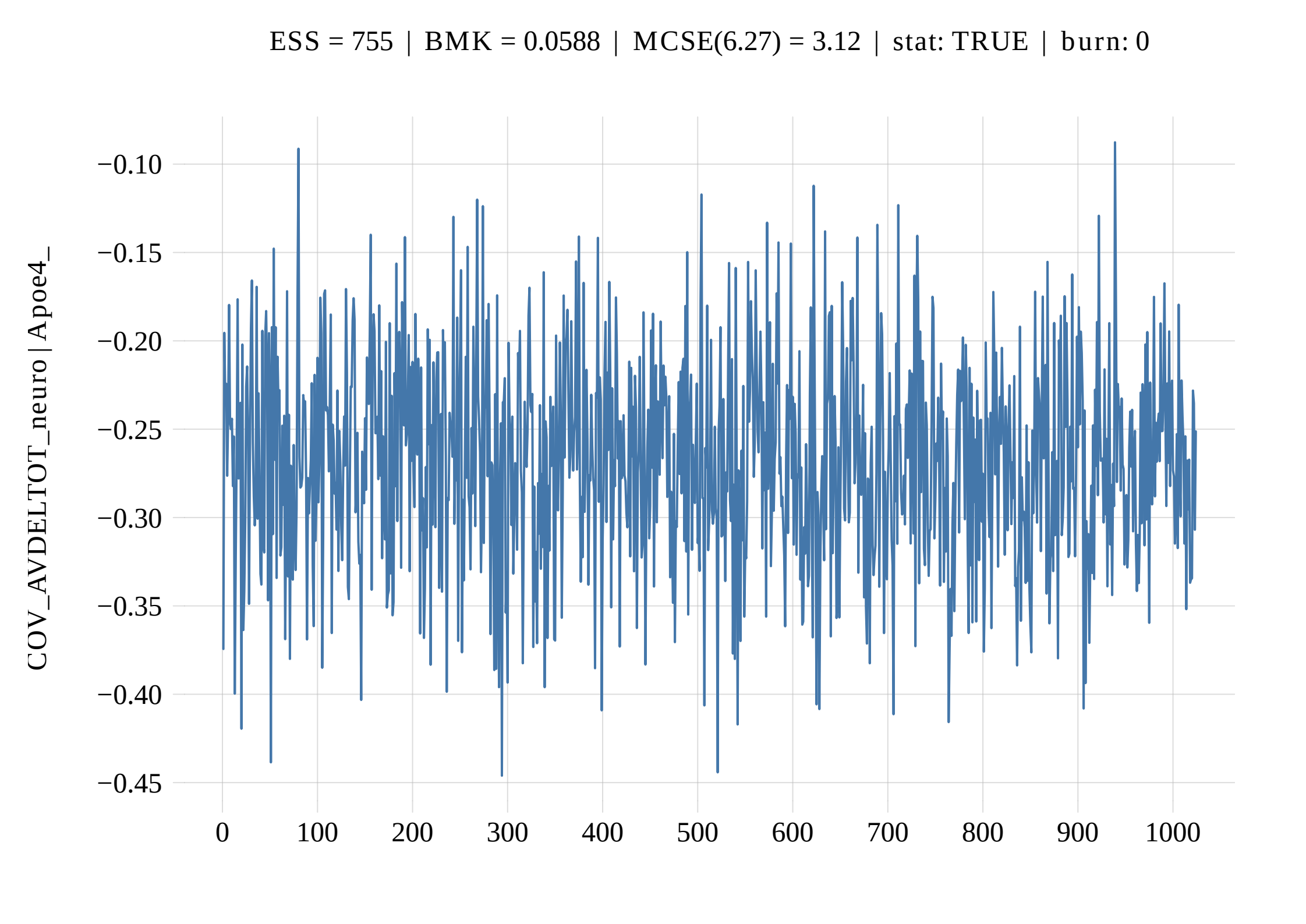

ESS = 927 | BMK = 0.0673 | MCSE(6.27) = 3.12 | stat: TRUE | burn: 0
COV_AVDELTOT_neuro | CATANIMSC_neuro
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
0
100
200
300
400
500
600
700
800
900
1000

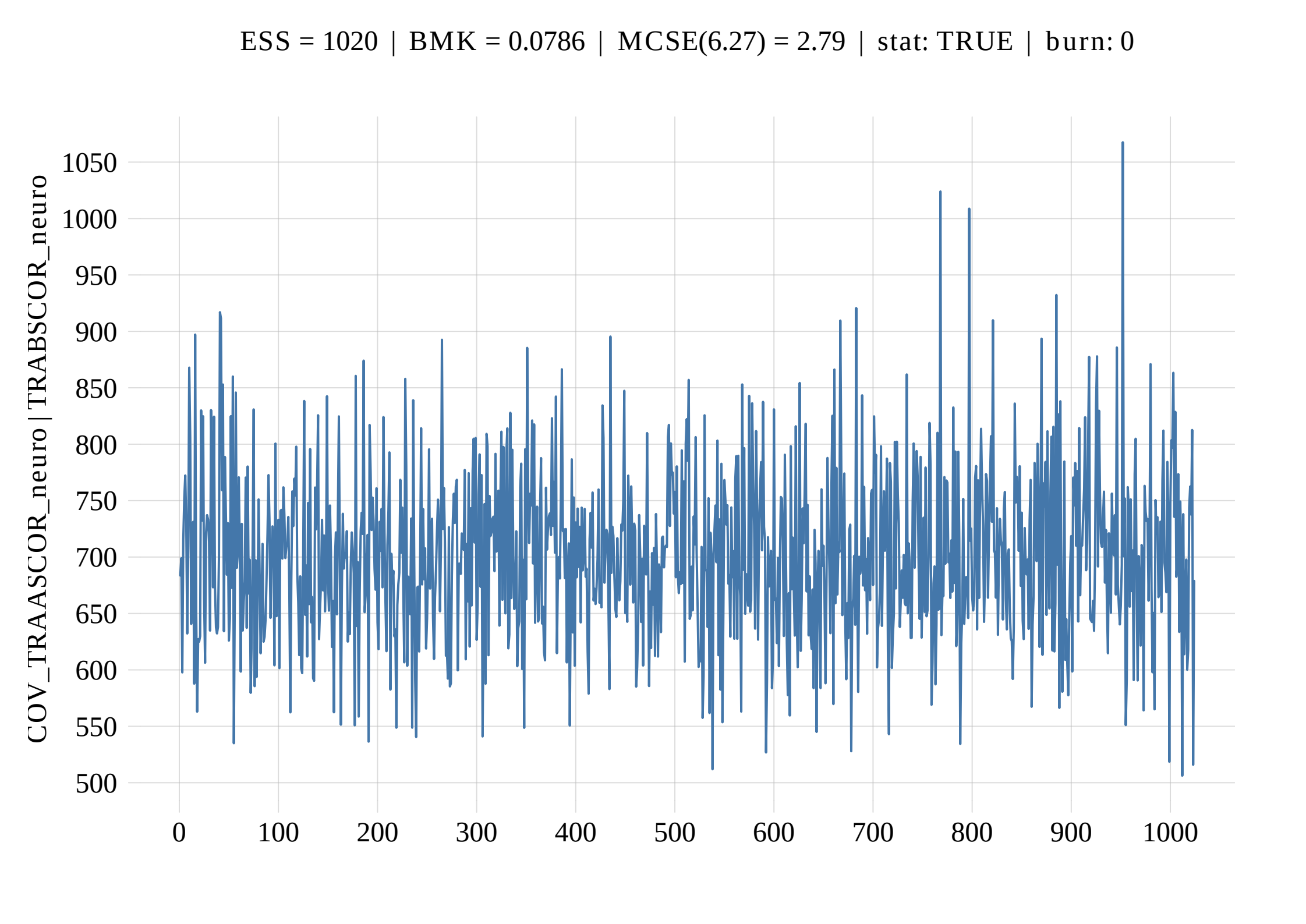

ESS = 787 | BMK = 0.0615 | MCSE(6.27) = 3.73 | stat: FALSE | burn: 0
COV_AVDELTOT_neuro|GDTOTAL_gds
0.6
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0
100
200
300
400
500
600
700
800
900
1000

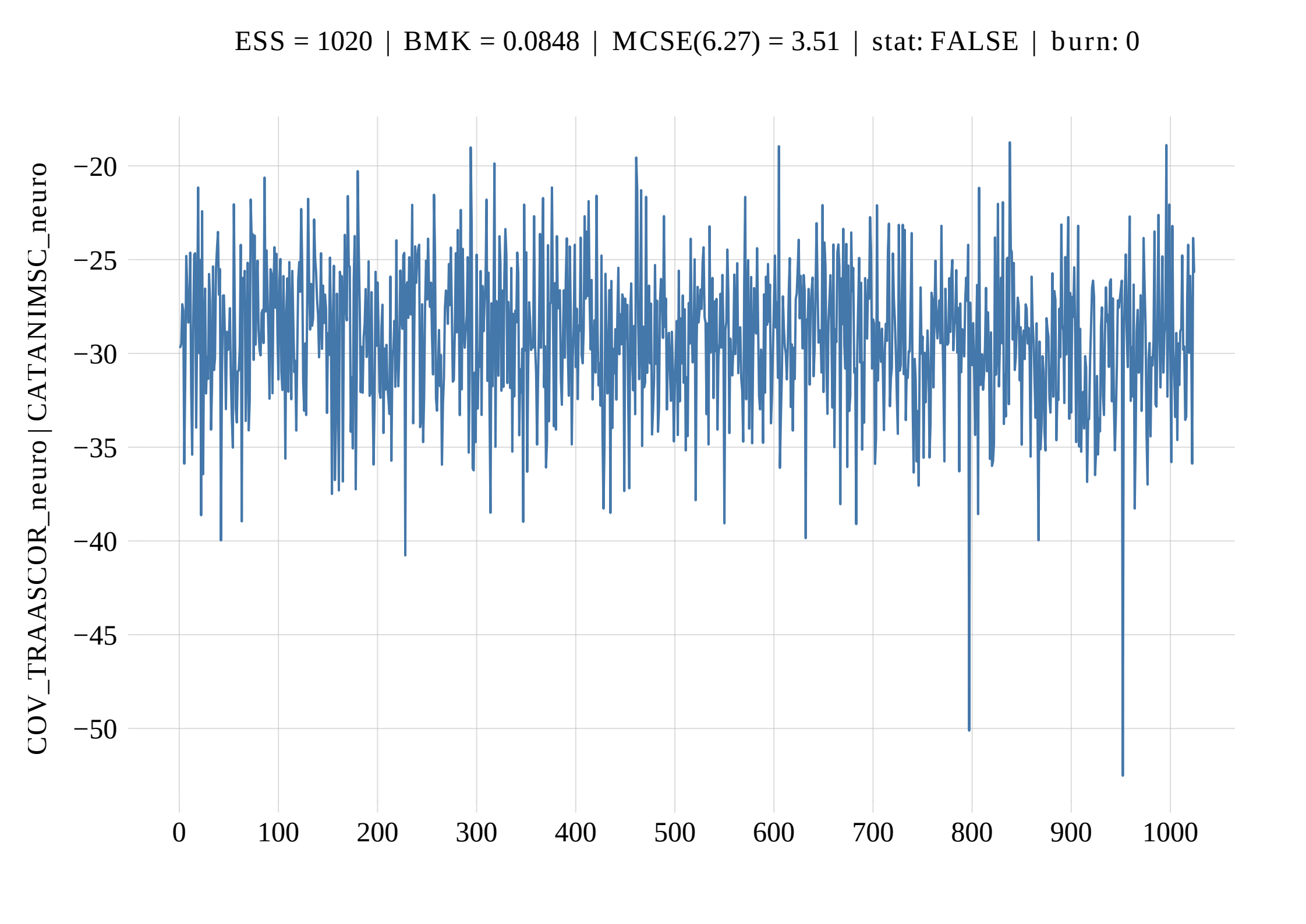

ESS = 900 | BMK = 0.0422 | MCSE(6.27) = 3.45 | stat: TRUE | burn: 0
COV_AVDELTOT_neuro|ANARTERR_neuro
0
−1
−2
−3
−4
−5
−6
−7
−8
0
100
200
300
400
500
600
700
800
900
1000

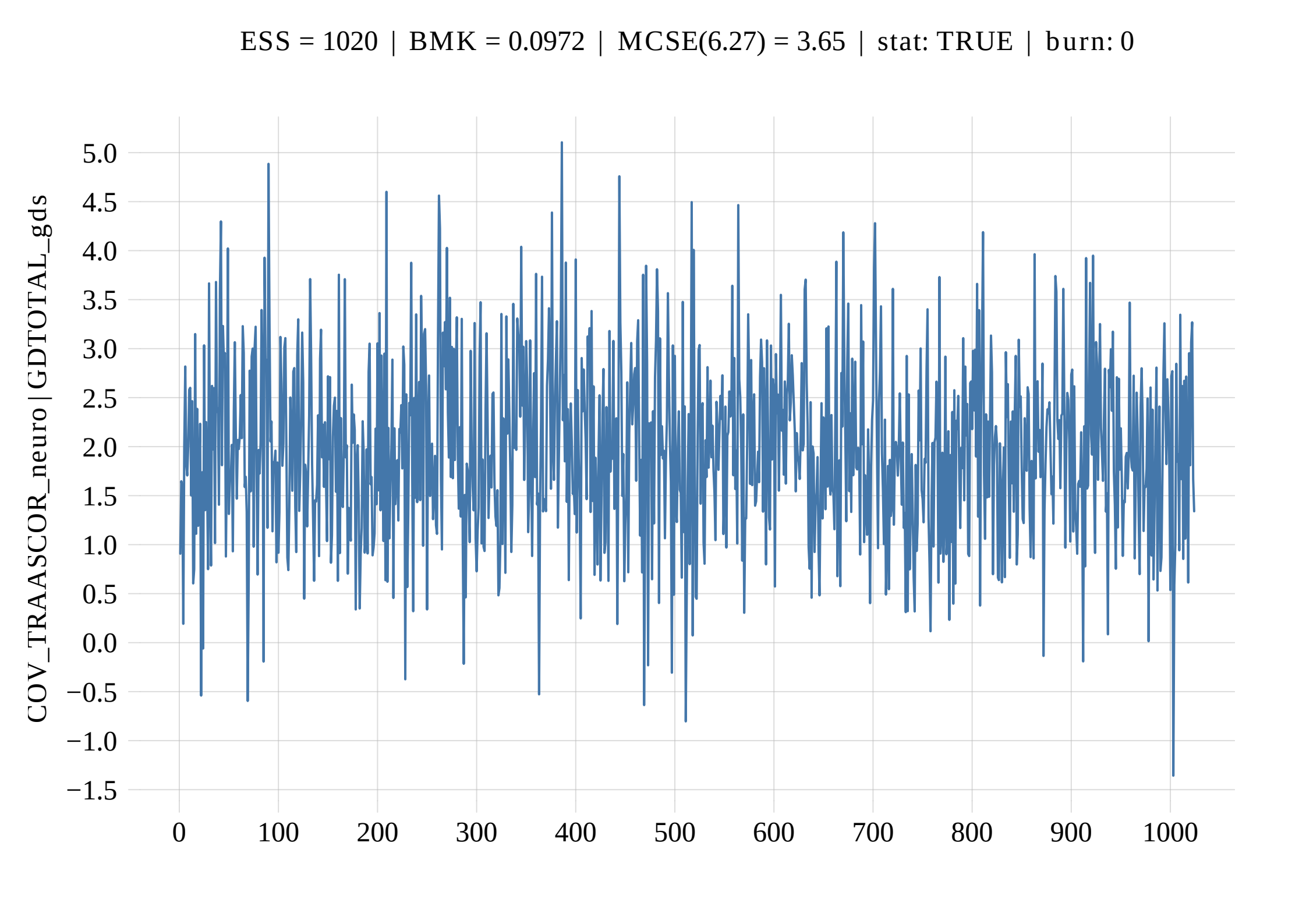

ESS = 892 | BMK = 0.0385 | MCSE(6.27) = 3.48 | stat: TRUE | burn: 0
COV_AVDELTOT_neuro | Subgroup_num_
−0.25
−0.30
−0.35
−0.40
−0.45
−0.50
−0.55
−0.60
0
100
200
300
400
500
600
700
800
900
1000

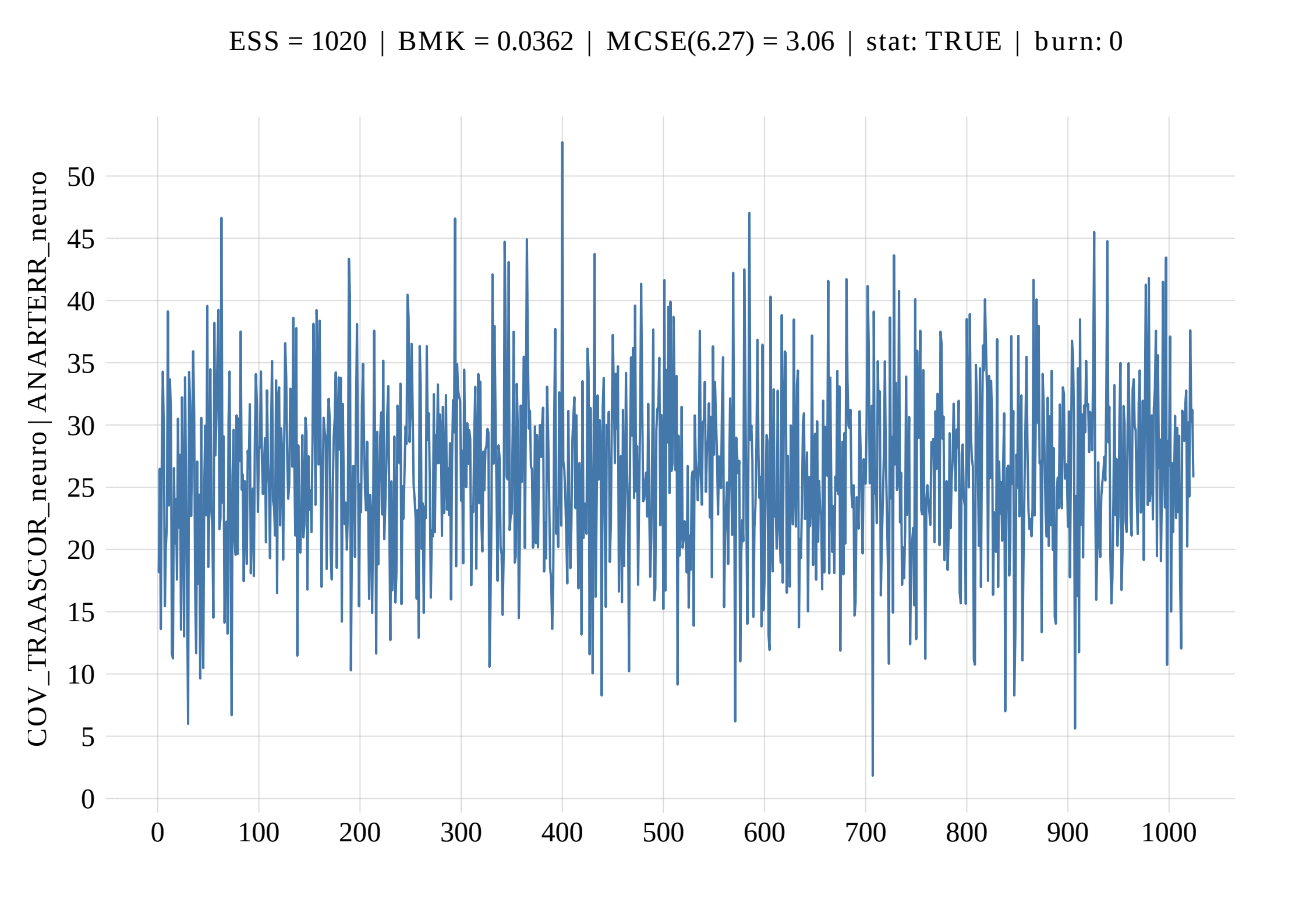

ESS = 677 | BMK = 0.0662 | MCSE(6.27) = 4.2 | stat: TRUE | burn: 0
COV_AVDELTOT_neuro | Gender_num_
0.30
0.25
0.20
0.15
0.10
0.05
0.00
−0.05
−0.10
0
100
200
300
400
500
600
700
800
900
1000

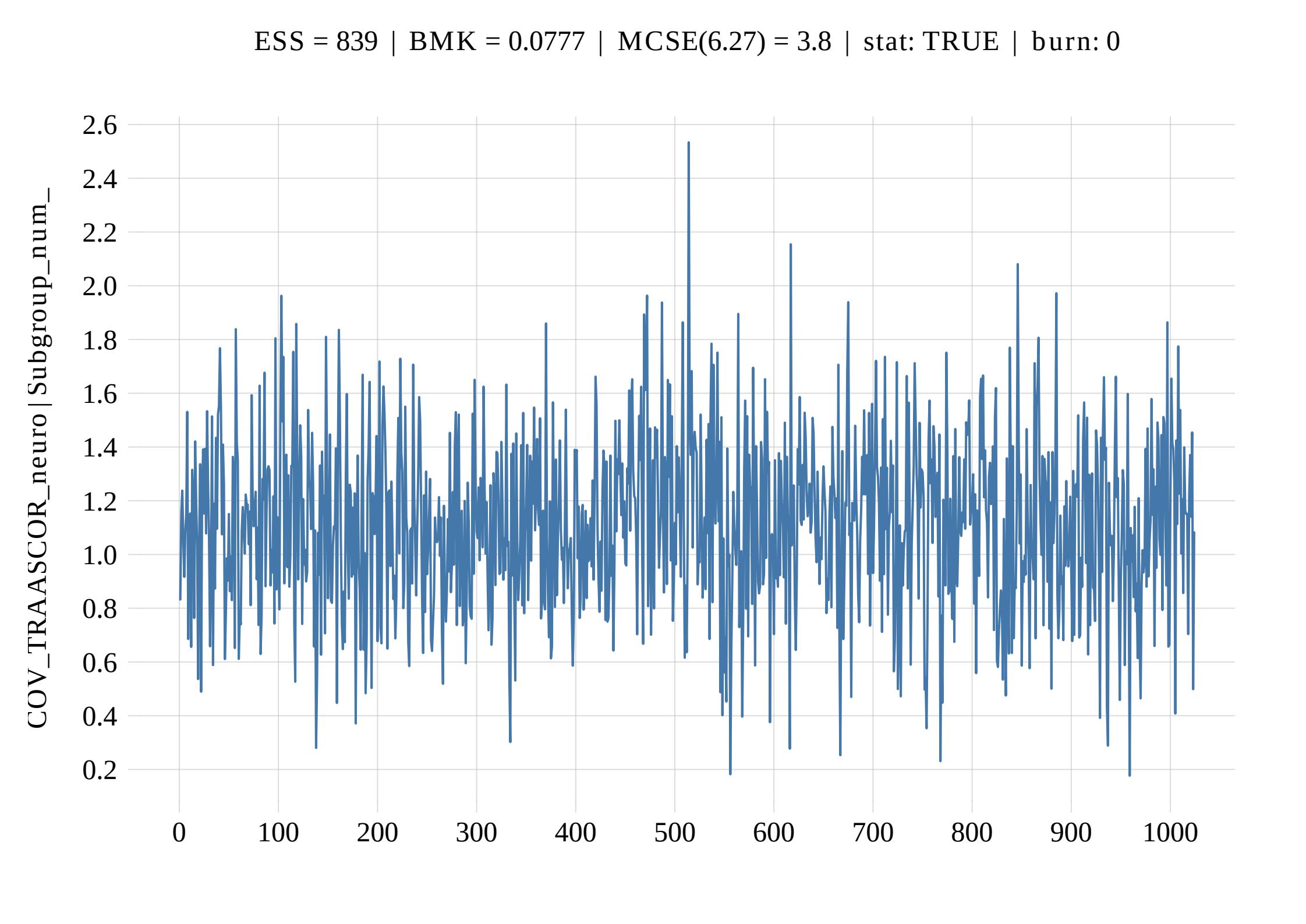

ESS = 755 | BMK = 0.0588 | MCSE(6.27) = 3.12 | stat: TRUE | burn: 0
COV_AVDELTOT_neuro | Apoe4_
−0.10
−0.15
−0.20
−0.25
−0.30
−0.35
−0.40
−0.45
0
100
200
300
400
500
600
700
800
900
1000

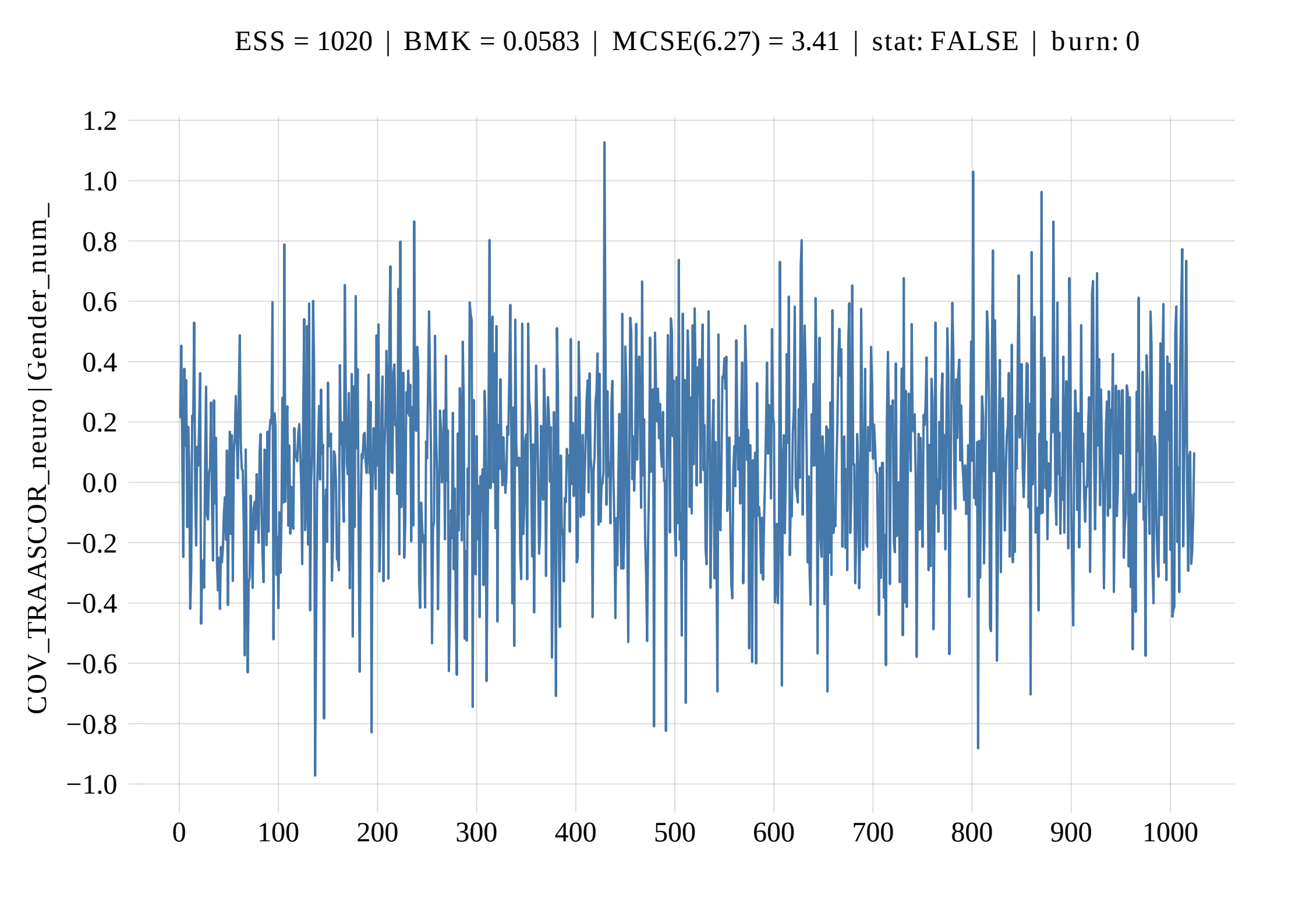

ESS = 1020 | BMK = 0.0786 | MCSE(6.27) = 2.79 | stat: TRUE | burn: 0
COV_TRAASCOR_neuro | TRABSCOR_neuro
1050
1000
950
900
850
800
750
700
650
600
550
500
0
100
200
300
400
500
600
700
800
900
1000

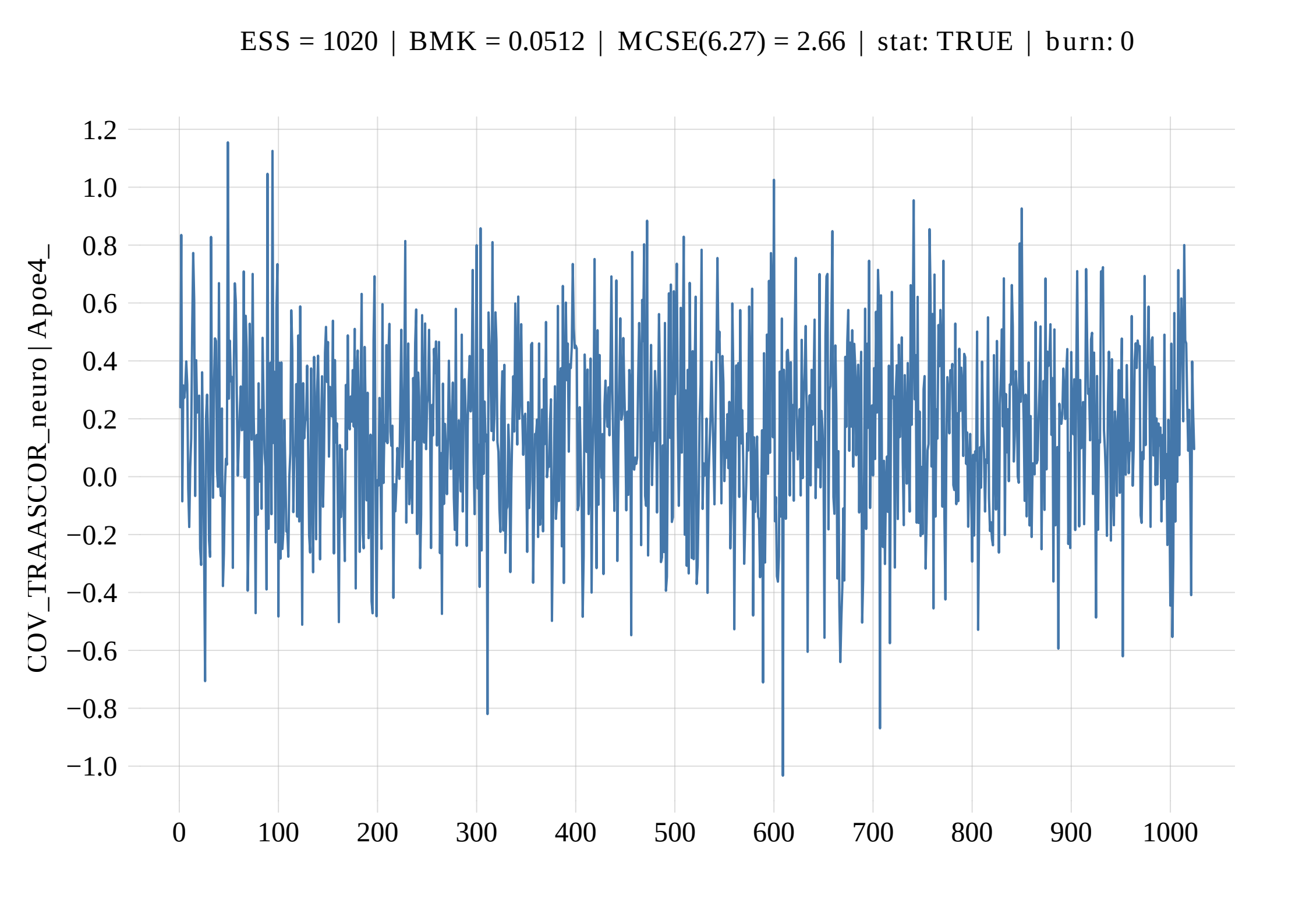

ESS = 1020 | BMK = 0.0848 | MCSE(6.27) = 3.51 | stat: FALSE | burn: 0
COV_TRAASCOR_neuro | CATANIMSC_neuro
−20
−25
−30
−35
−40
−45
−50
0
100
200
300
400
500
600
700
800
900
1000

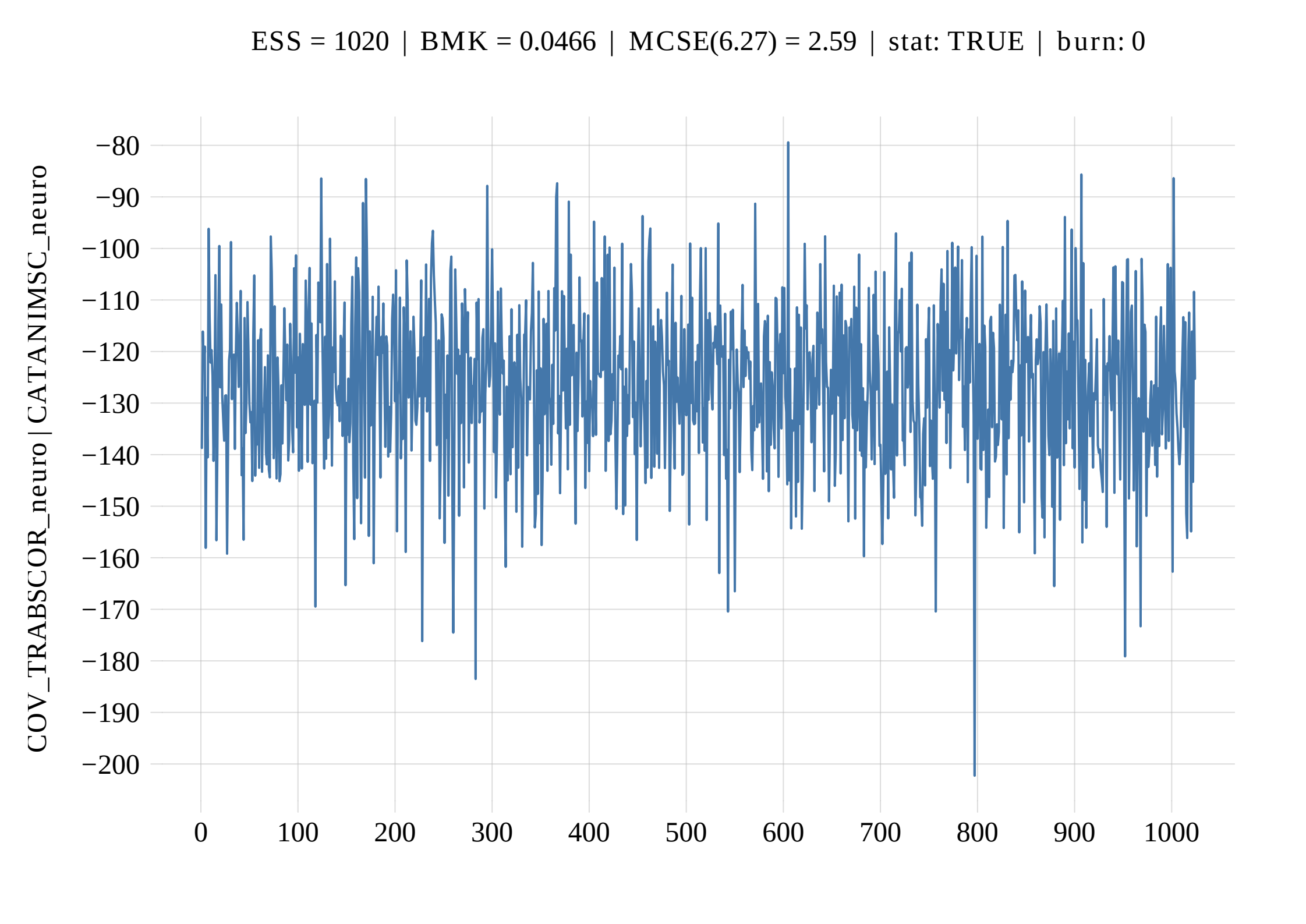

ESS = 1020 | BMK = 0.0972 | MCSE(6.27) = 3.65 | stat: TRUE | burn: 0
COV_TRAASCOR_neuro|GDTOTAL_gds
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
100
200
300
400
500
600
700
800
900
1000

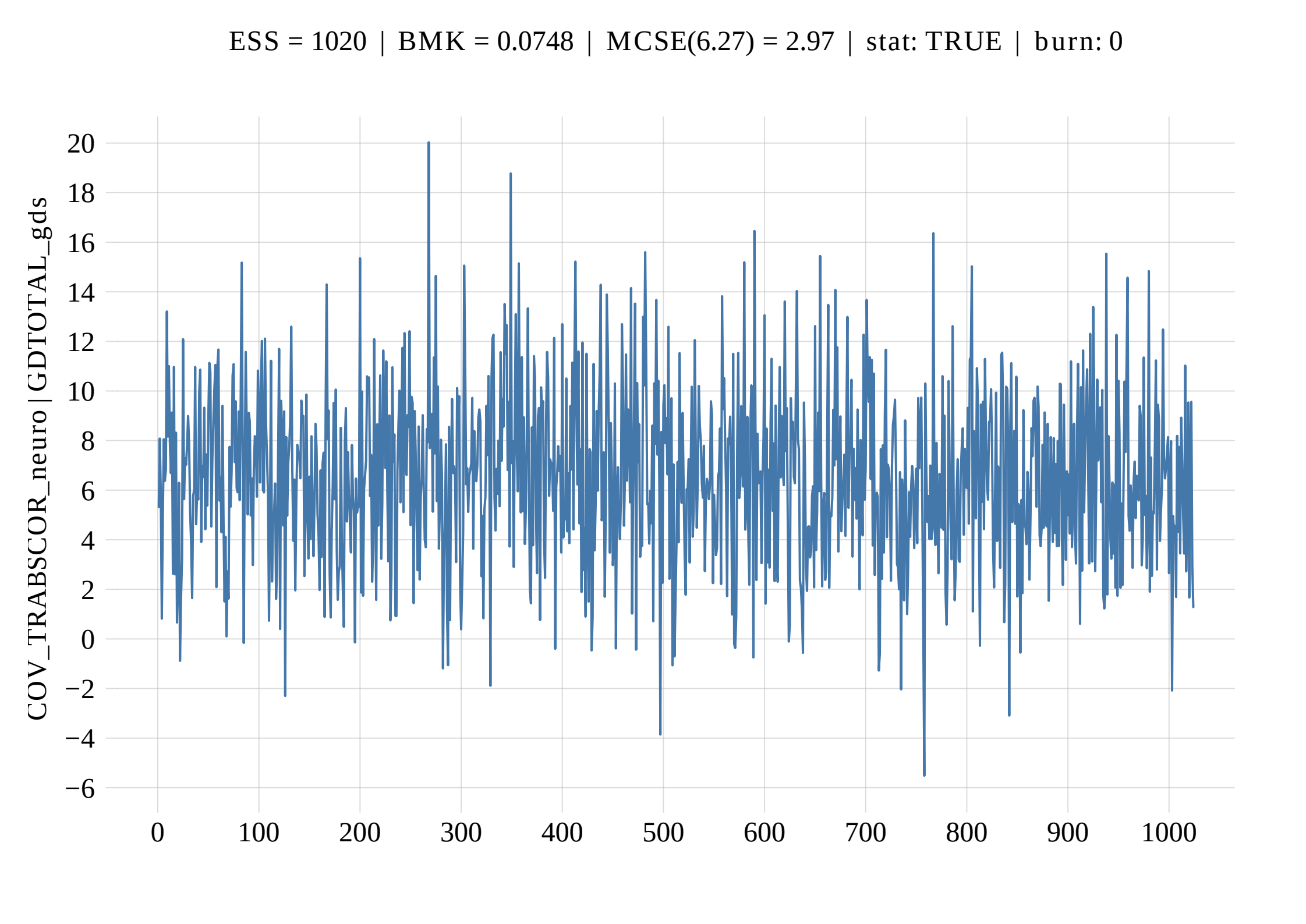

ESS = 1020 | BMK = 0.0362 | MCSE(6.27) = 3.06 | stat: TRUE | burn: 0
COV_TRAASCOR_neuro | ANARTERR_neuro
0
5
10
15
20
25
30
35
40
45
50
0
100
200
300
400
500
600
700
800
900
1000

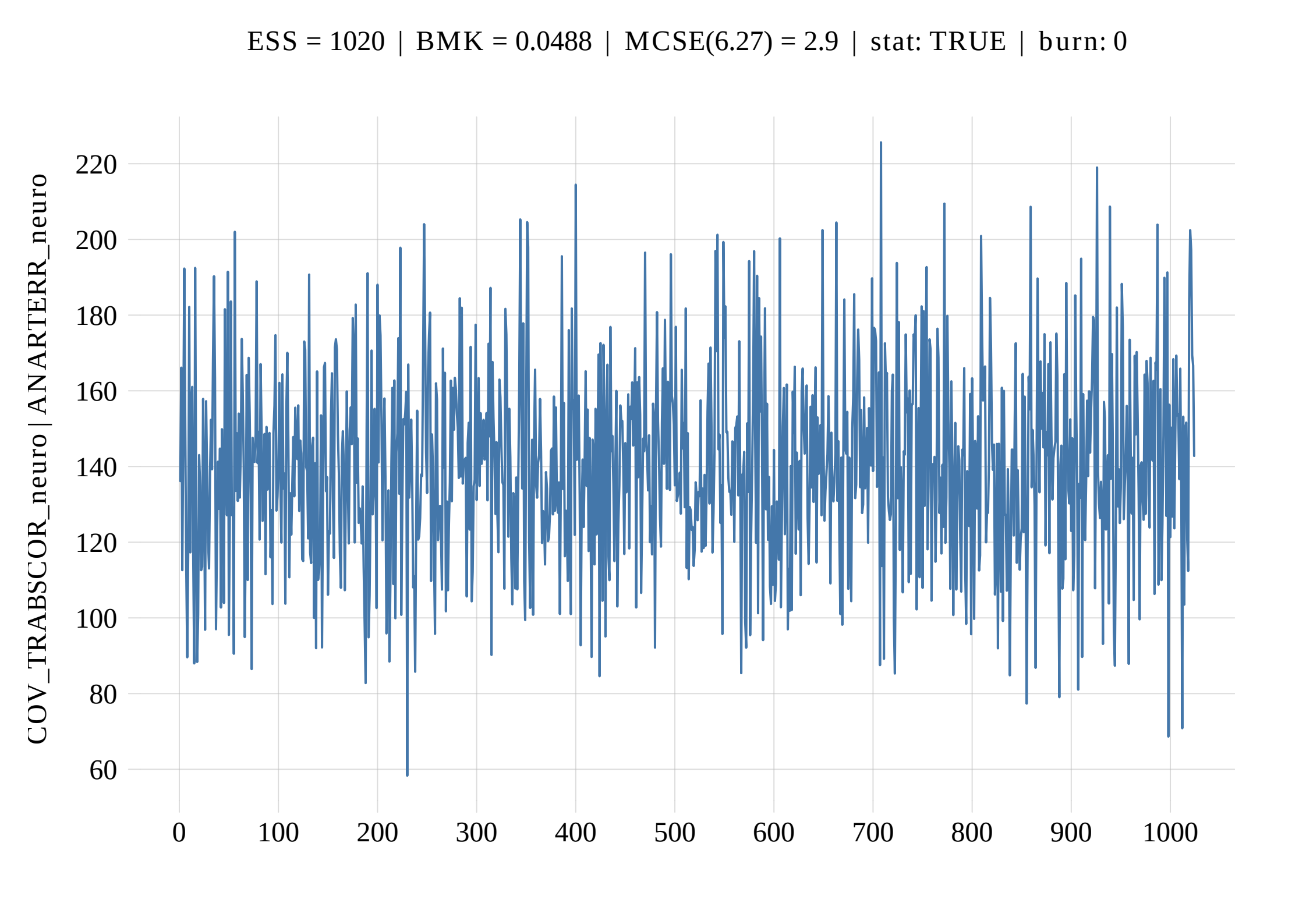

ESS = 839 | BMK = 0.0777 | MCSE(6.27) = 3.8 | stat: TRUE | burn: 0
COV_TRAASCOR_neuro|Subgroup_num_
2.6
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0
100
200
300
400
500
600
700
800
900
1000

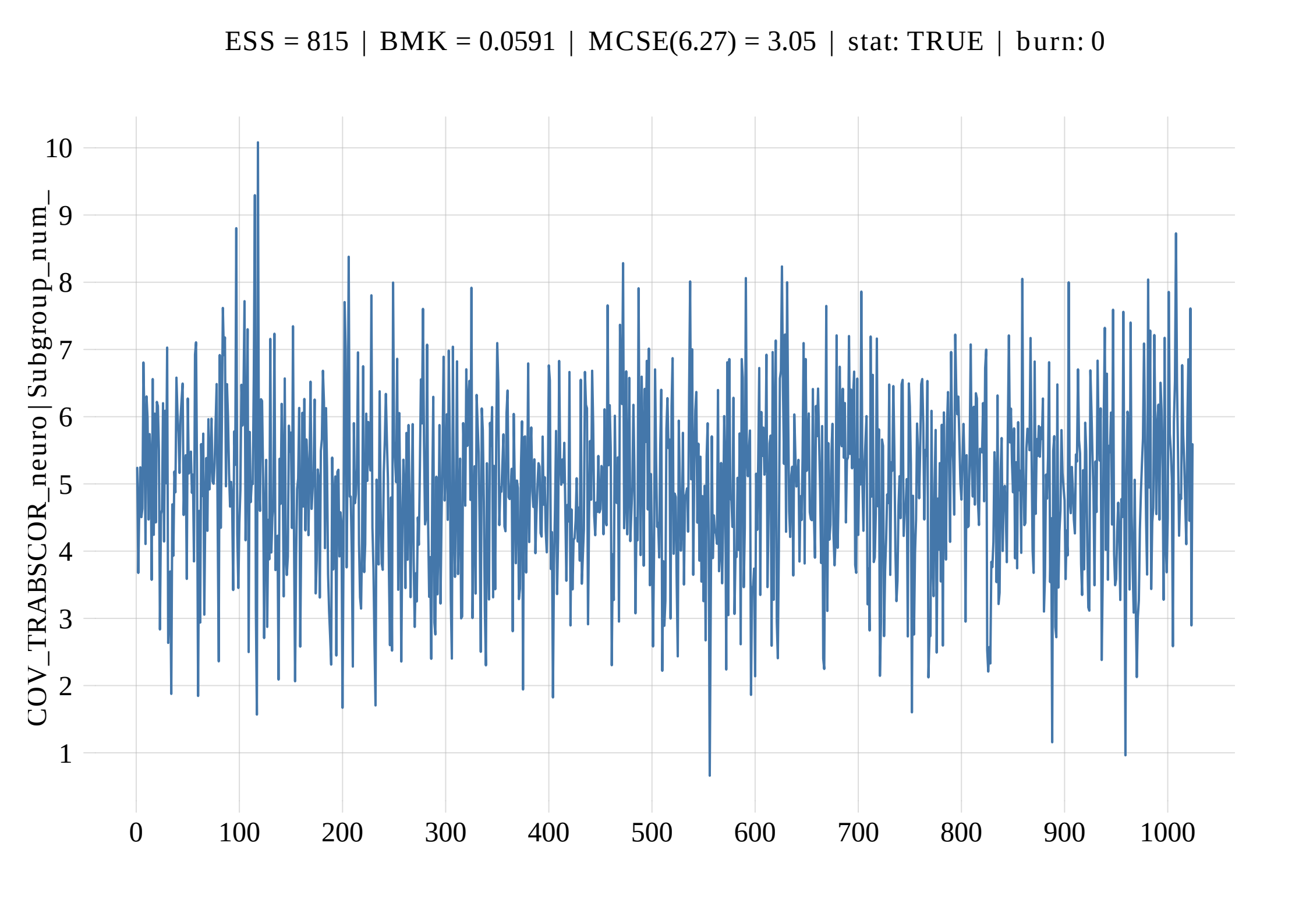

ESS = 1020 | BMK = 0.0583 | MCSE(6.27) = 3.41 | stat: FALSE | burn: 0
COV_TRAASCOR_neuro|Gender_num_
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
0
100
200
300
400
500
600
700
800
900
1000

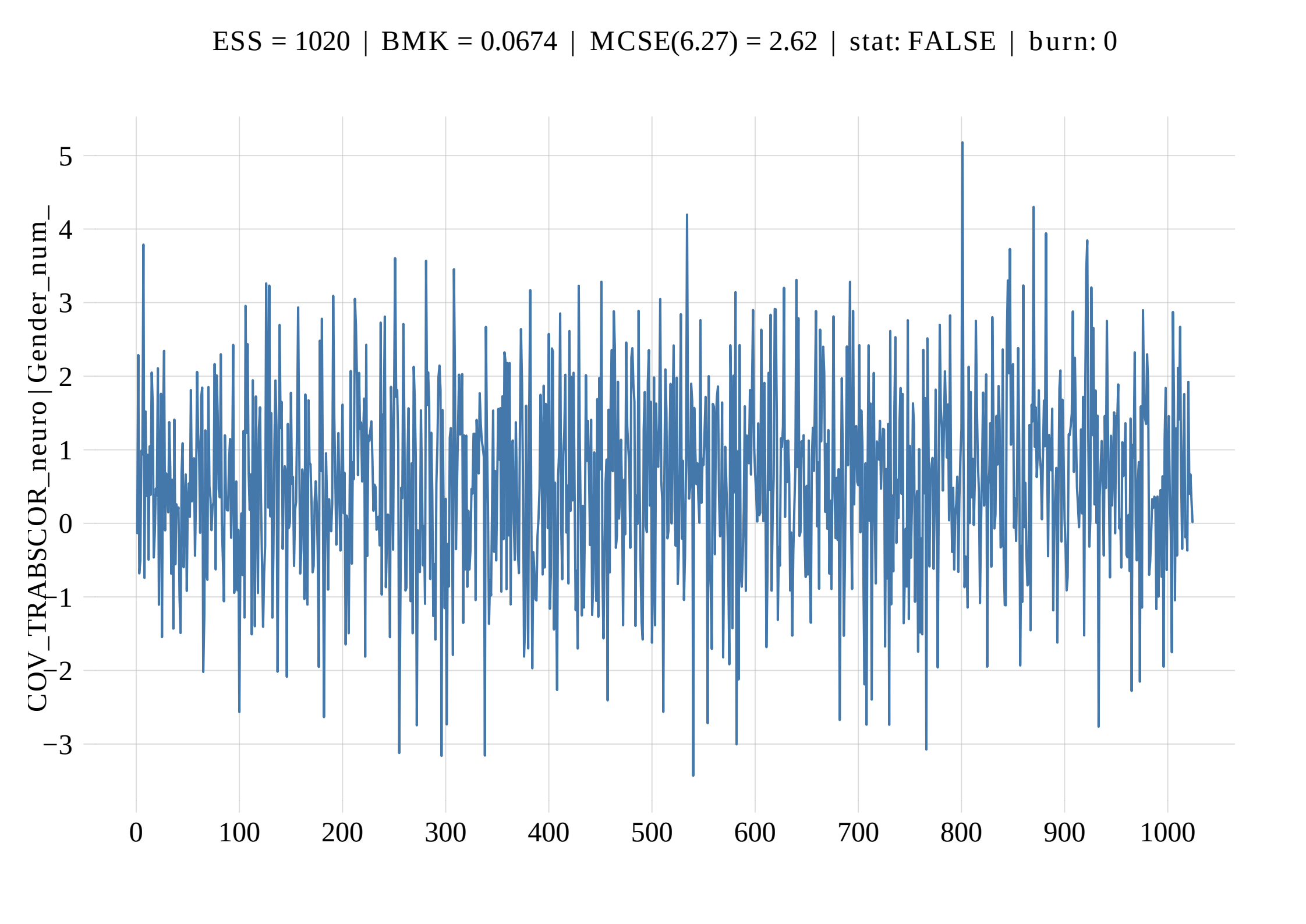

ESS = 1020 | BMK = 0.0512 | MCSE(6.27) = 2.66 | stat: TRUE | burn: 0
COV_TRAASCOR_neuro | Apoe4_
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
0
100
200
300
400
500
600
700
800
900
1000

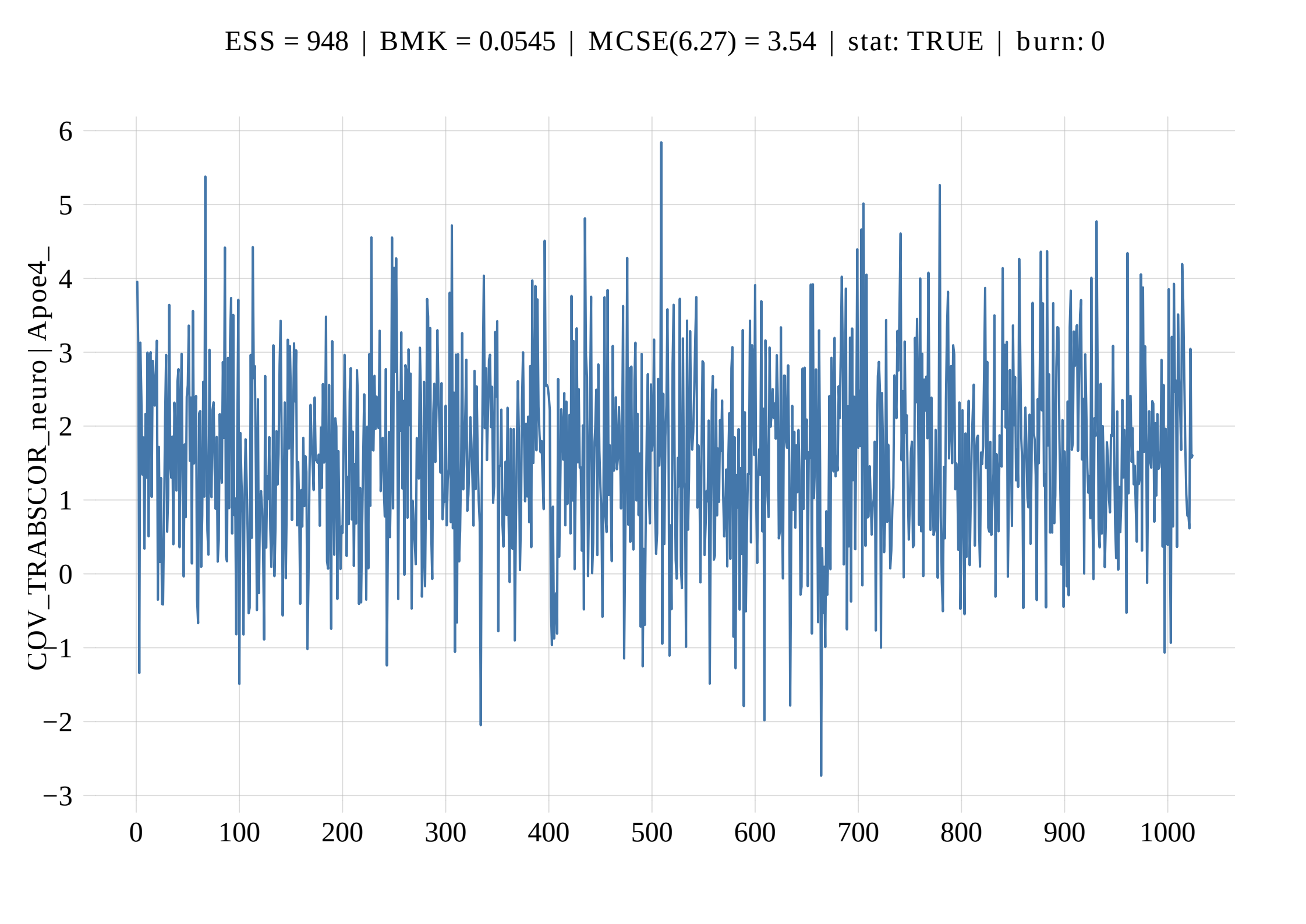

ESS = 1020 | BMK = 0.0466 | MCSE(6.27) = 2.59 | stat: TRUE | burn: 0
COV_TRABSCOR_neuro | CATANIMSC_neuro
−80
−90
−100
−110
−120
−130
−140
−150
−160
−170
−180
−190
−200
0
100
200
300
400
500
600
700
800
900
1000

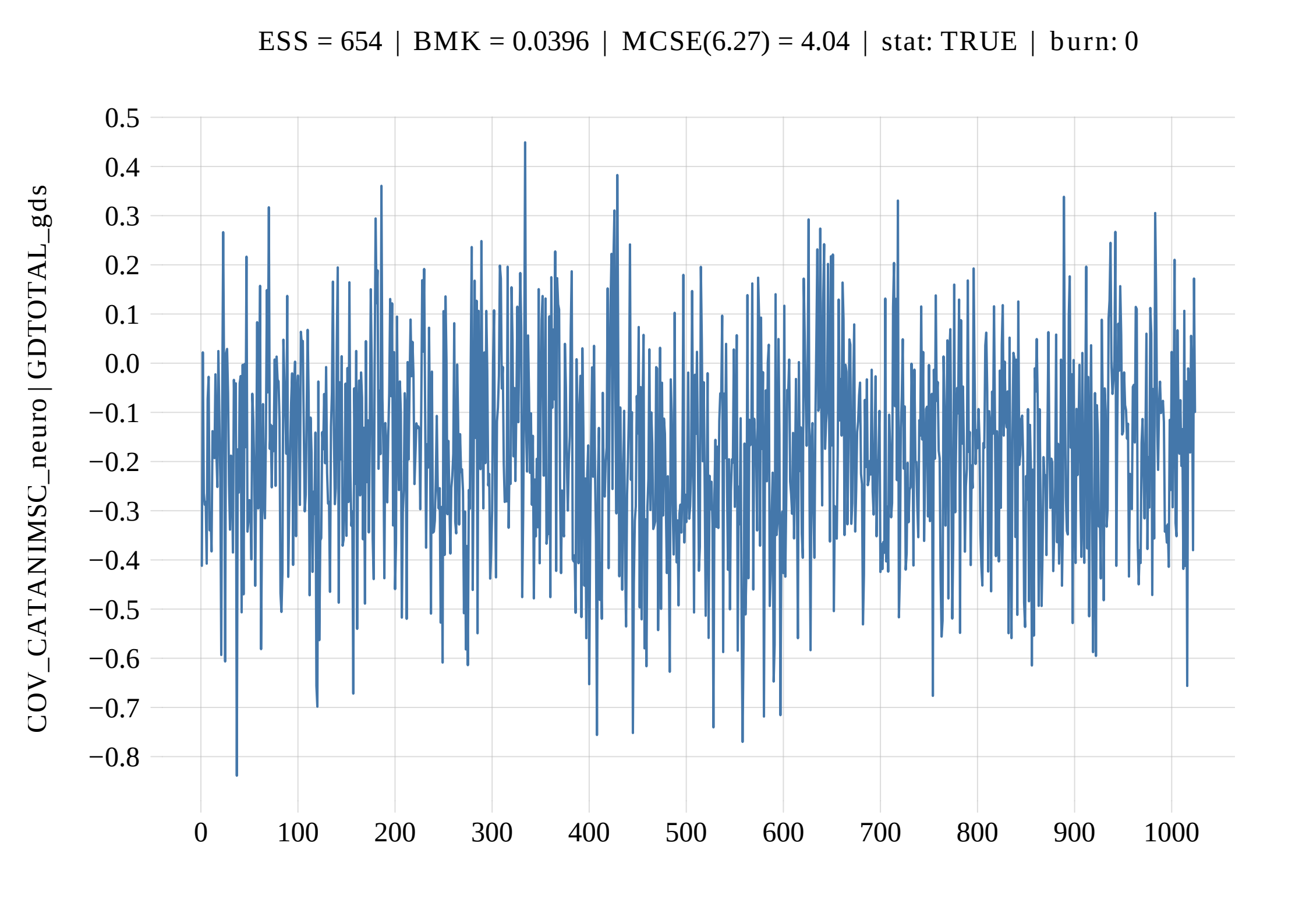

ESS = 1020 | BMK = 0.0748 | MCSE(6.27) = 2.97 | stat: TRUE | burn: 0
COV_TRABSCOR_neuro|GDTOTAL_gds
20
18
16
14
12
10
8
6
4
2
0
−2
−4
−6
0
100
200
300
400
500
600
700
800
900
1000

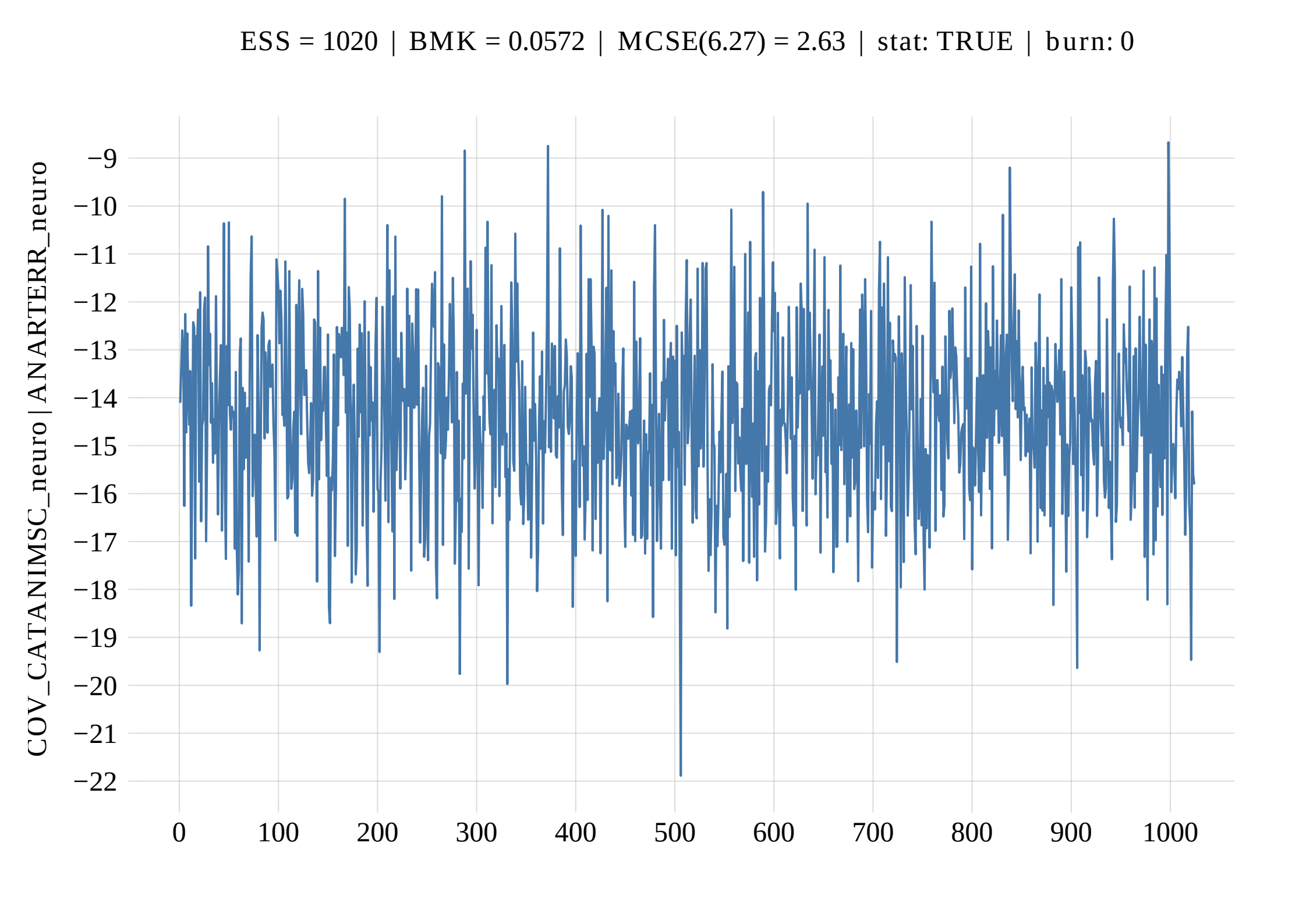

ESS = 1020 | BMK = 0.0488 | MCSE(6.27) = 2.9 | stat: TRUE | burn: 0
COV_TRABSCOR_neuro | ANARTERR_neuro
220
200
180
160
140
120
100
80
60
0
100
200
300
400
500
600
700
800
900
1000

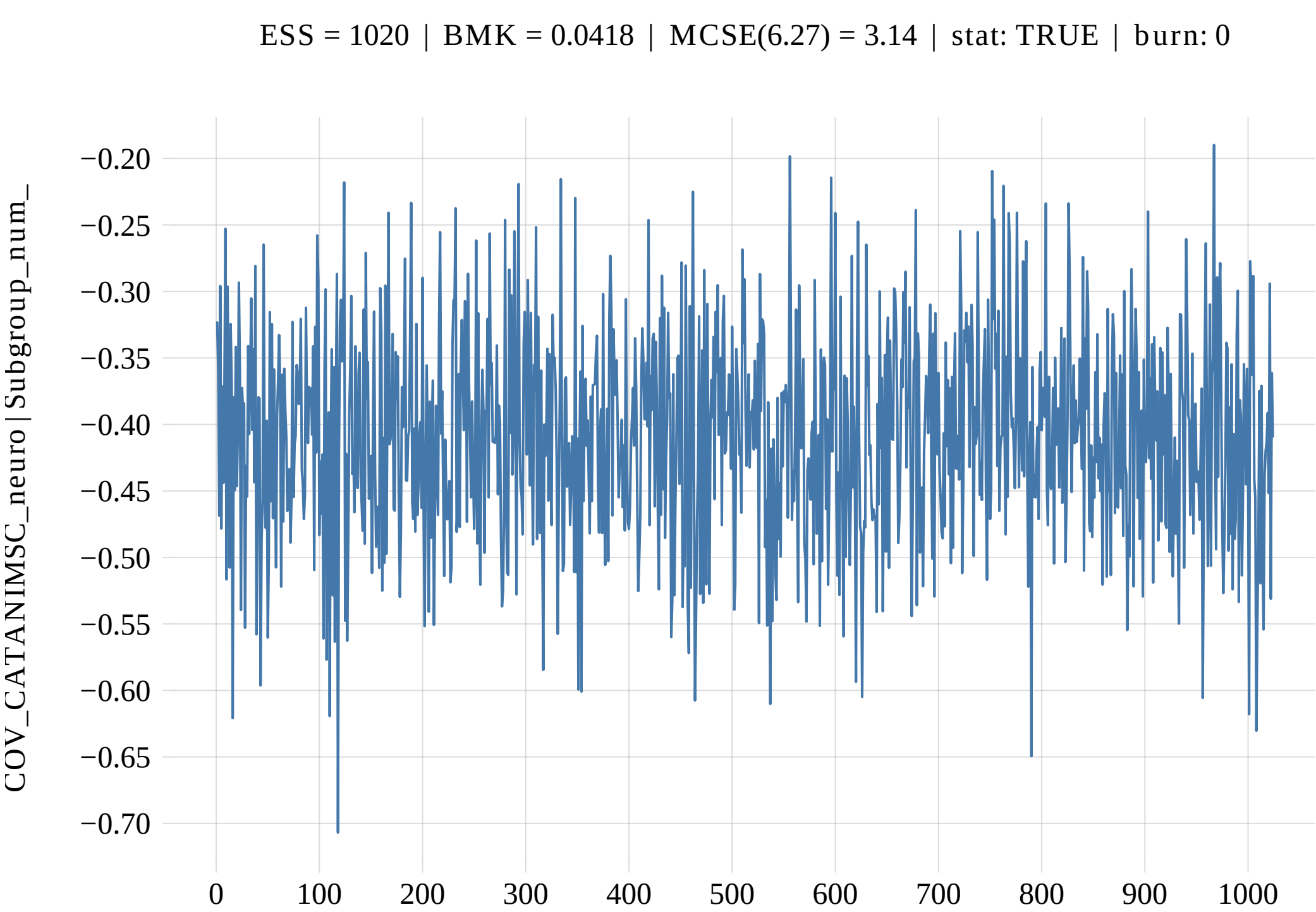

ESS = 815 | BMK = 0.0591 | MCSE(6.27) = 3.05 | stat: TRUE | burn: 0
COV_TRABSCOR_neuro|Subgroup_num_
10
9
8
7
6
5
4
3
2
1
0
100
200
300
400
500
600
700
800
900
1000

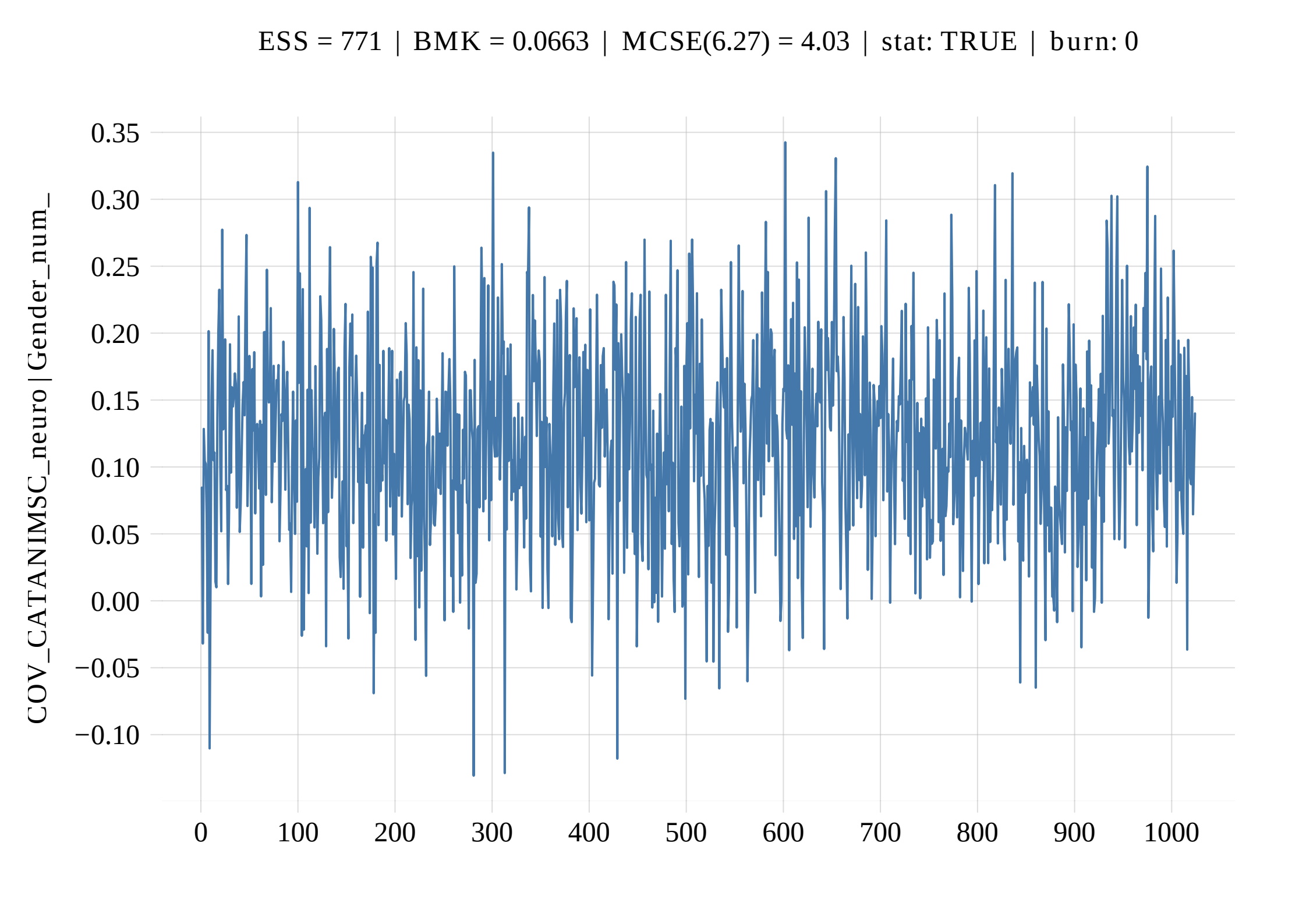

ESS = 1020 | BMK = 0.0674 | MCSE(6.27) = 2.62 | stat: FALSE | burn: 0
COV_TRABSCOR_neuro | Gender_num_
5
4
3
2
1
0
−1
−2
−3
0
100
200
300
400
500
600
700
800
900
1000

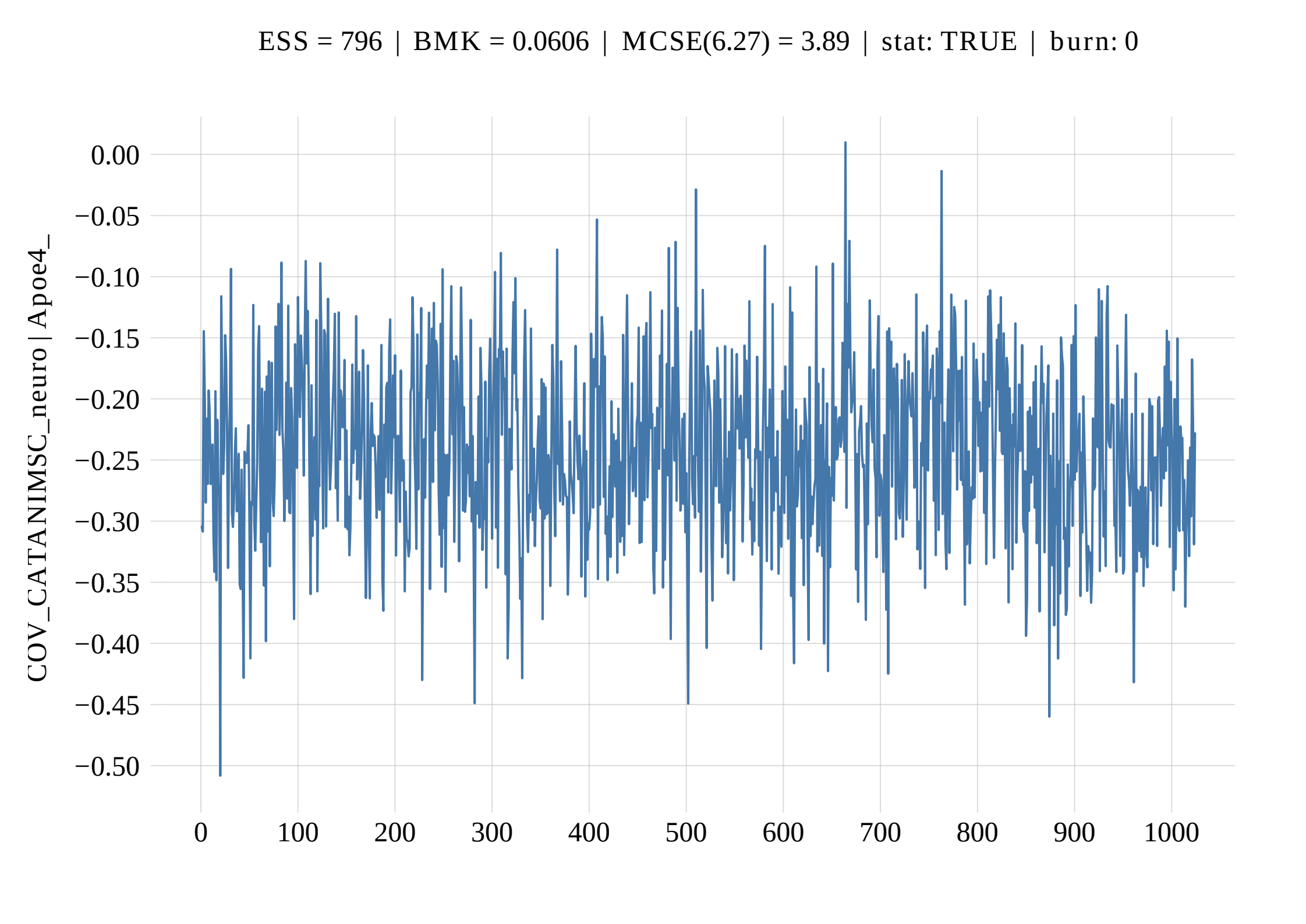

ESS = 948 | BMK = 0.0545 | MCSE(6.27) = 3.54 | stat: TRUE | burn: 0
COV_TRABSCOR_neuro|Apoe4_
6
5
4
3
2
1
0
−1
−2
−3
0
100
200
300
400
500
600
700
800
900
1000

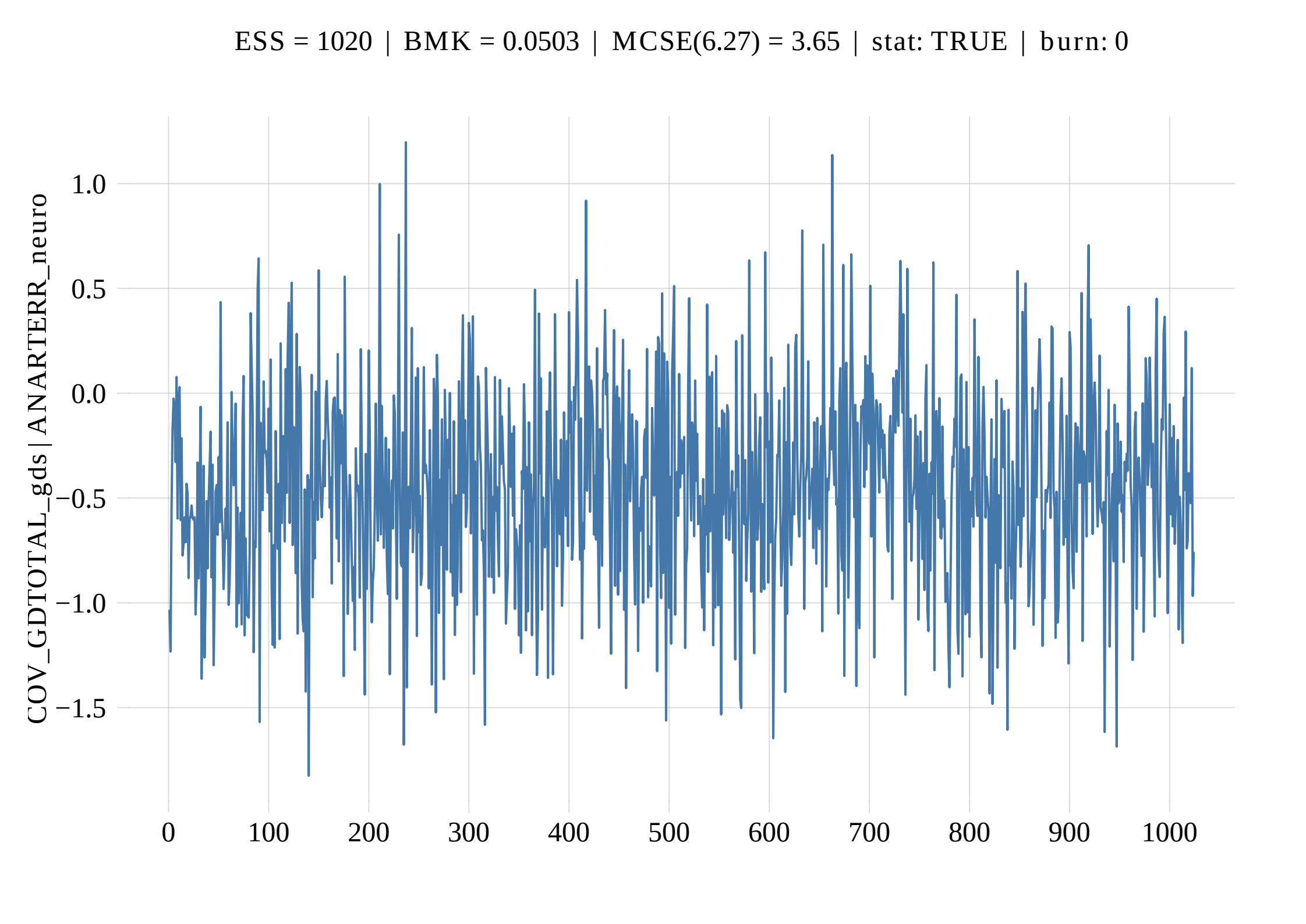

ESS = 654 | BMK = 0.0396 | MCSE(6.27) = 4.04 | stat: TRUE | burn: 0
COV_CATANIMSC_neuro|GDTOTAL_gds
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
−0.6
−0.7
−0.8
0
100
200
300
400
500
600
700
800
900
1000

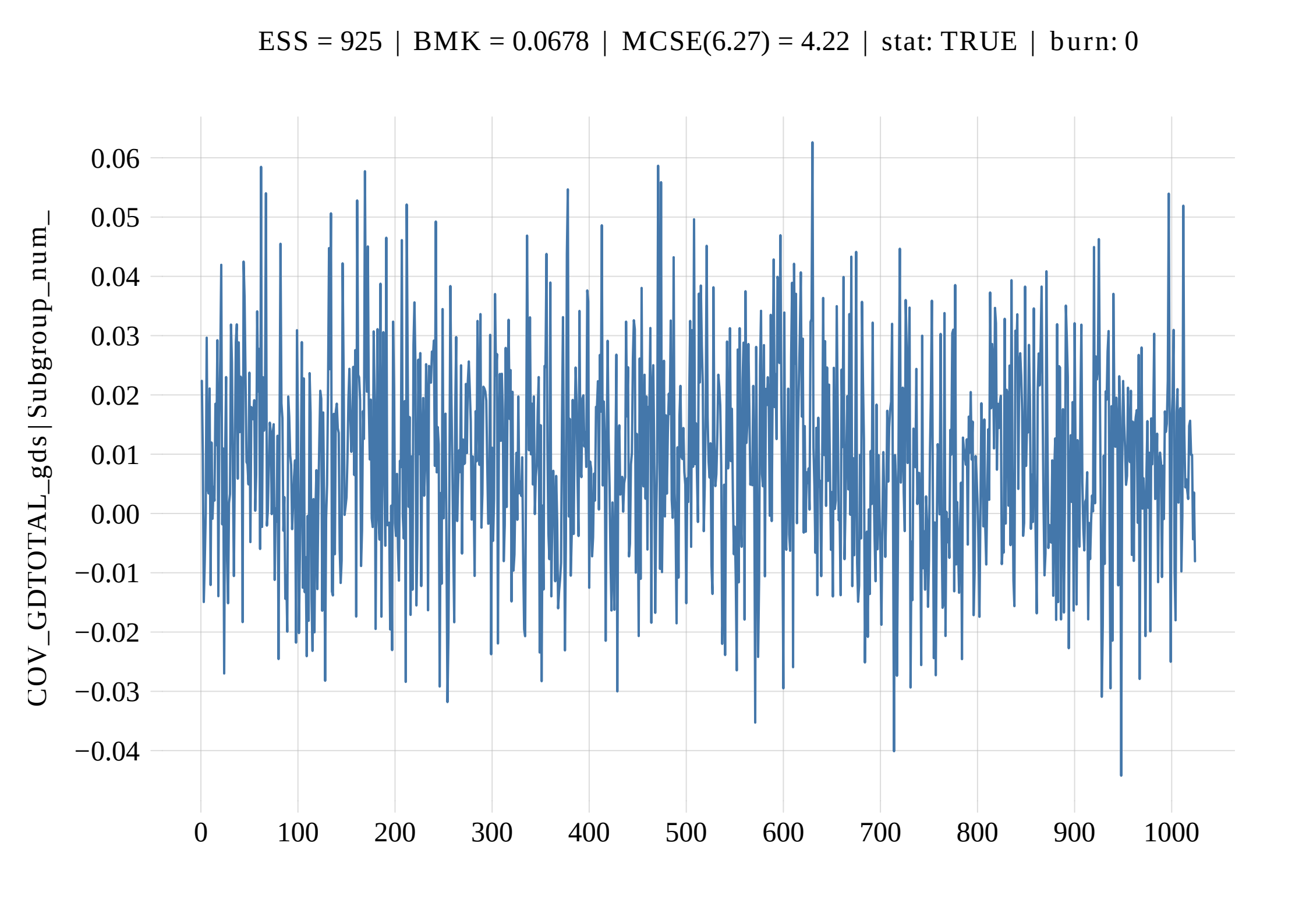

ESS = 1020 | BMK = 0.0572 | MCSE(6.27) = 2.63 | stat: TRUE | burn: 0
COV_CATANIMSC_neuro | ANARTERR_neuro
−9
−10
−11
−12
−13
−14
−15
−16
−17
−18
−19
−20
−21
−22
0
100
200
300
400
500
600
700
800
900
1000

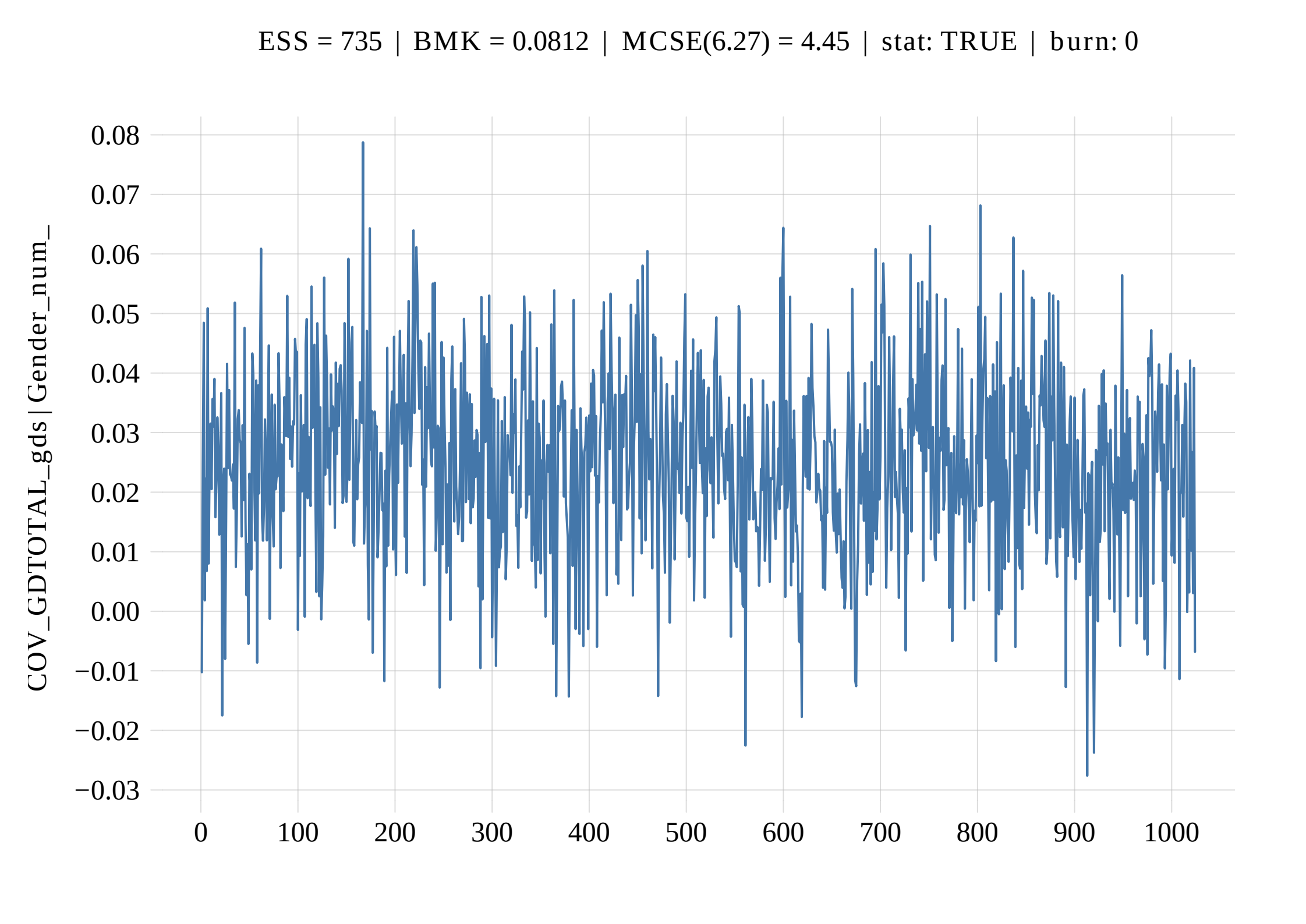

ESS = 1020 | BMK = 0.0418 | MCSE(6.27) = 3.14 | stat: TRUE | burn: 0
COV_CATANIMSC_neuro|Subgroup_num_
−0.20
−0.25
−0.30
−0.35
−0.40
−0.45
−0.50
−0.55
−0.60
−0.65
−0.70
0
100
200
300
400
500
600
700
800
900
1000

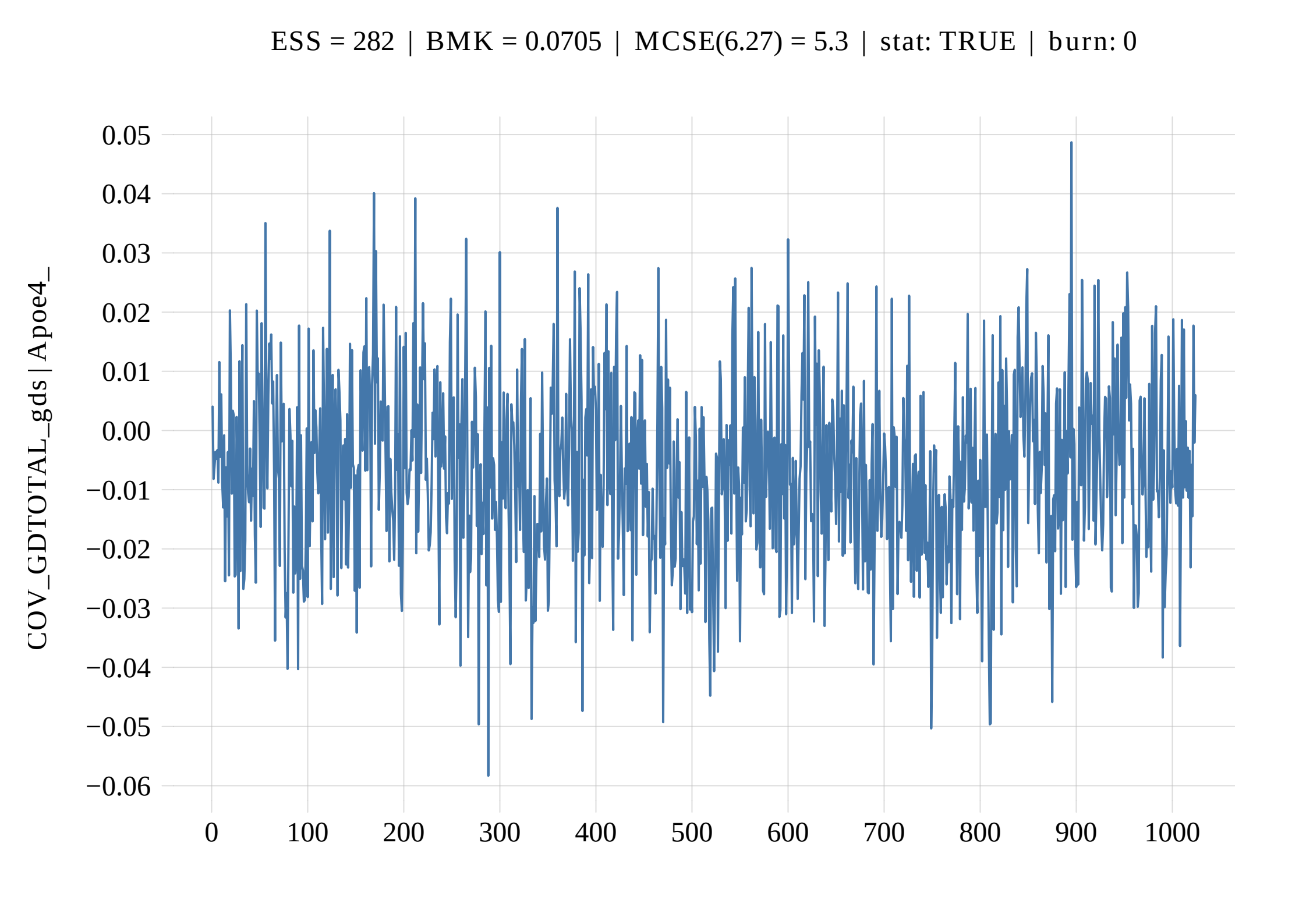

ESS = 771 | BMK = 0.0663 | MCSE(6.27) = 4.03 | stat: TRUE | burn: 0
COV_CATANIMSC_neuro|Gender_num_
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
−0.05
−0.10
0
100
200
300
400
500
600
700
800
900
1000

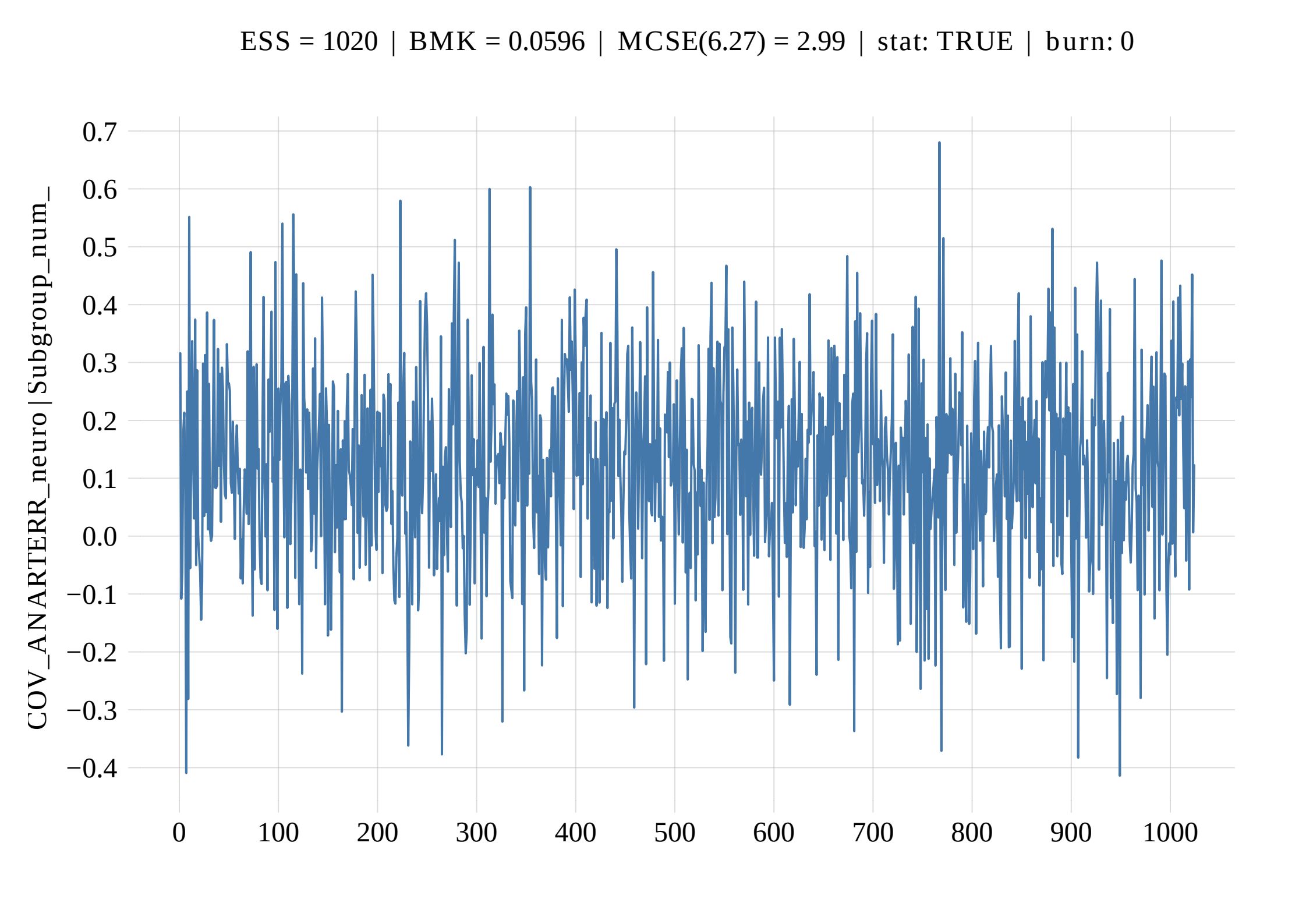

ESS = 796 | BMK = 0.0606 | MCSE(6.27) = 3.89 | stat: TRUE | burn: 0
COV_CATANIMSC_neuro | Apoe4_
0.00
−0.05
−0.10
−0.15
−0.20
−0.25
−0.30
−0.35
−0.40
−0.45
−0.50
0
100
200
300
400
500
600
700
800
900
1000

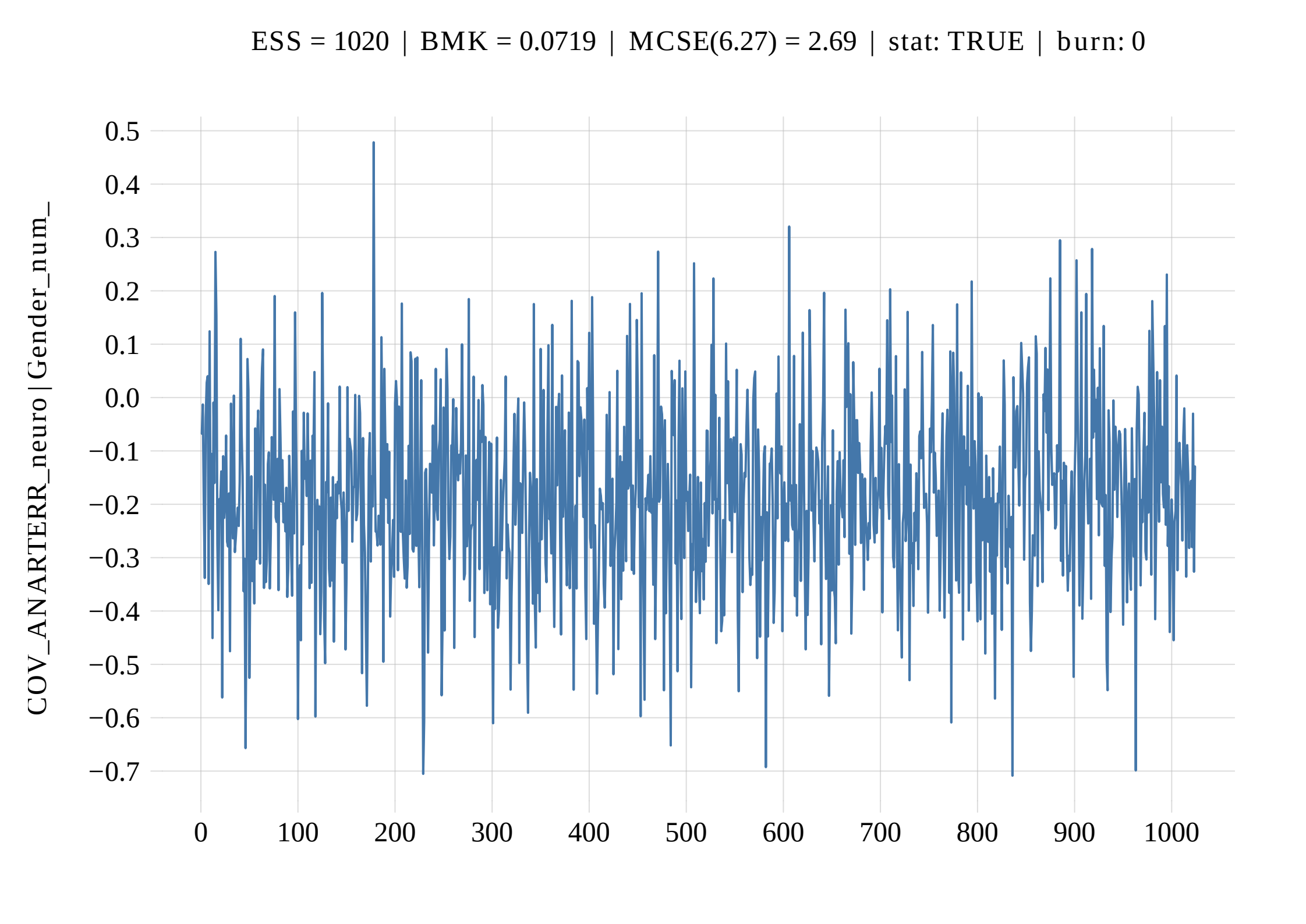

ESS = 1020 | BMK = 0.0503 | MCSE(6.27) = 3.65 | stat: TRUE | burn: 0
COV_GDTOTAL_gds | ANARTERR_neuro
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
100
200
300
400
500
600
700
800
900
1000

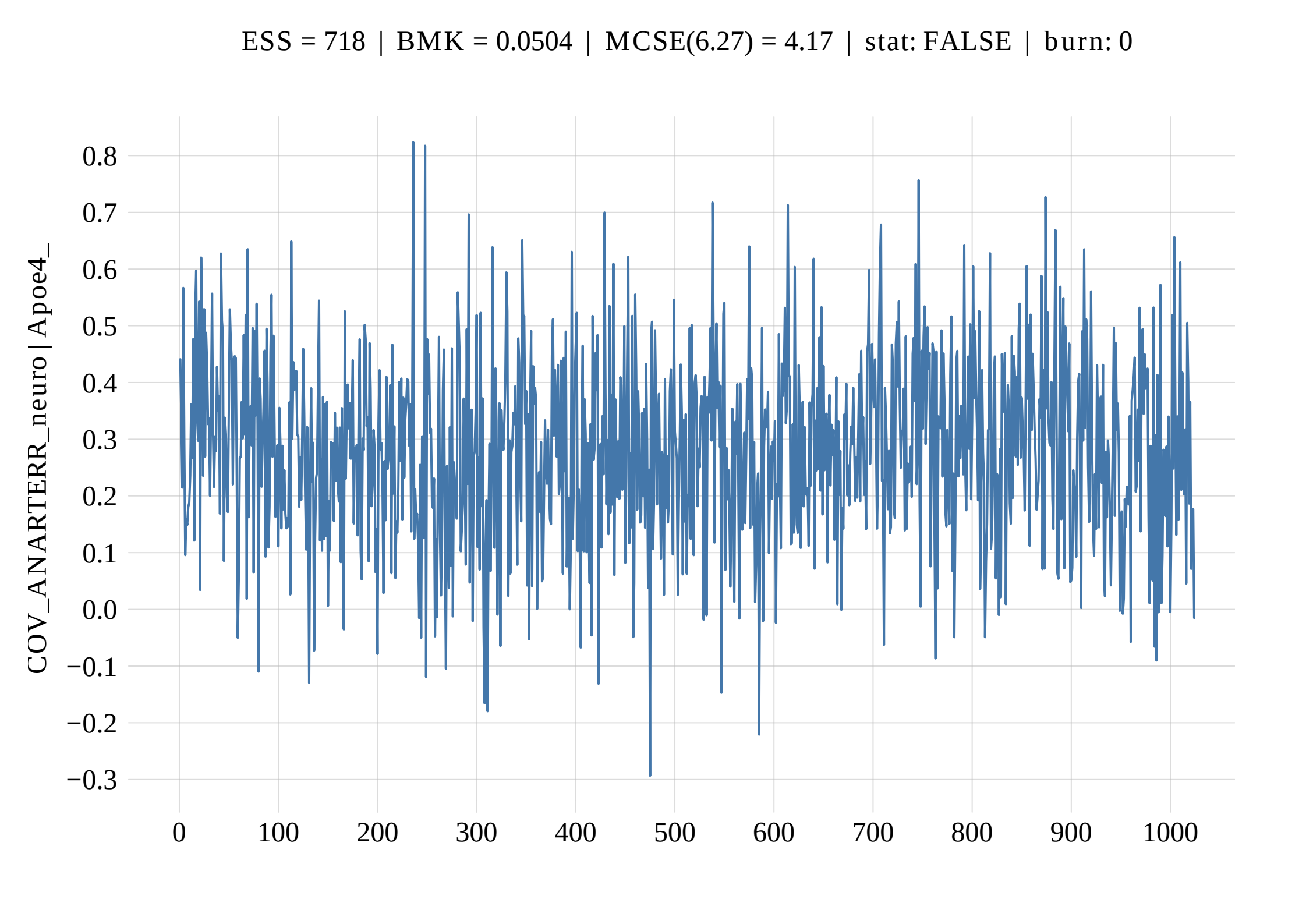

ESS = 925 | BMK = 0.0678 | MCSE(6.27) = 4.22 | stat: TRUE | burn: 0
COV_GDTOTAL_gds|Subgroup_num_
0.06
0.05
0.04
0.03
0.02
0.01
0.00
−0.01
−0.02
−0.03
−0.04
0
100
200
300
400
500
600
700
800
900
1000

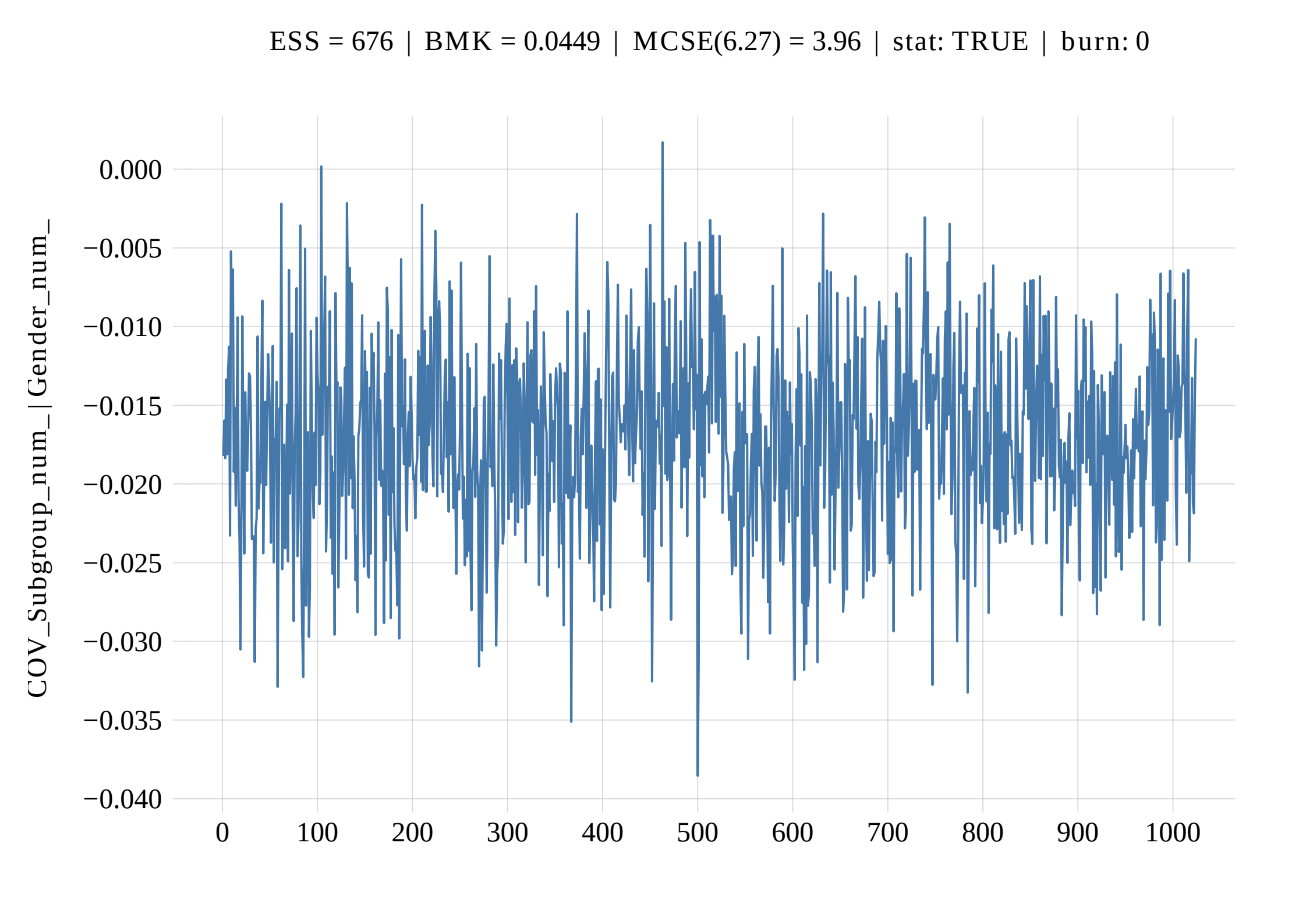

ESS = 735 | BMK = 0.0812 | MCSE(6.27) = 4.45 | stat: TRUE | burn: 0
COV_GDTOTAL_gds | Gender_num_
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
−0.01
−0.02
−0.03
0
100
200
300
400
500
600
700
800
900
1000

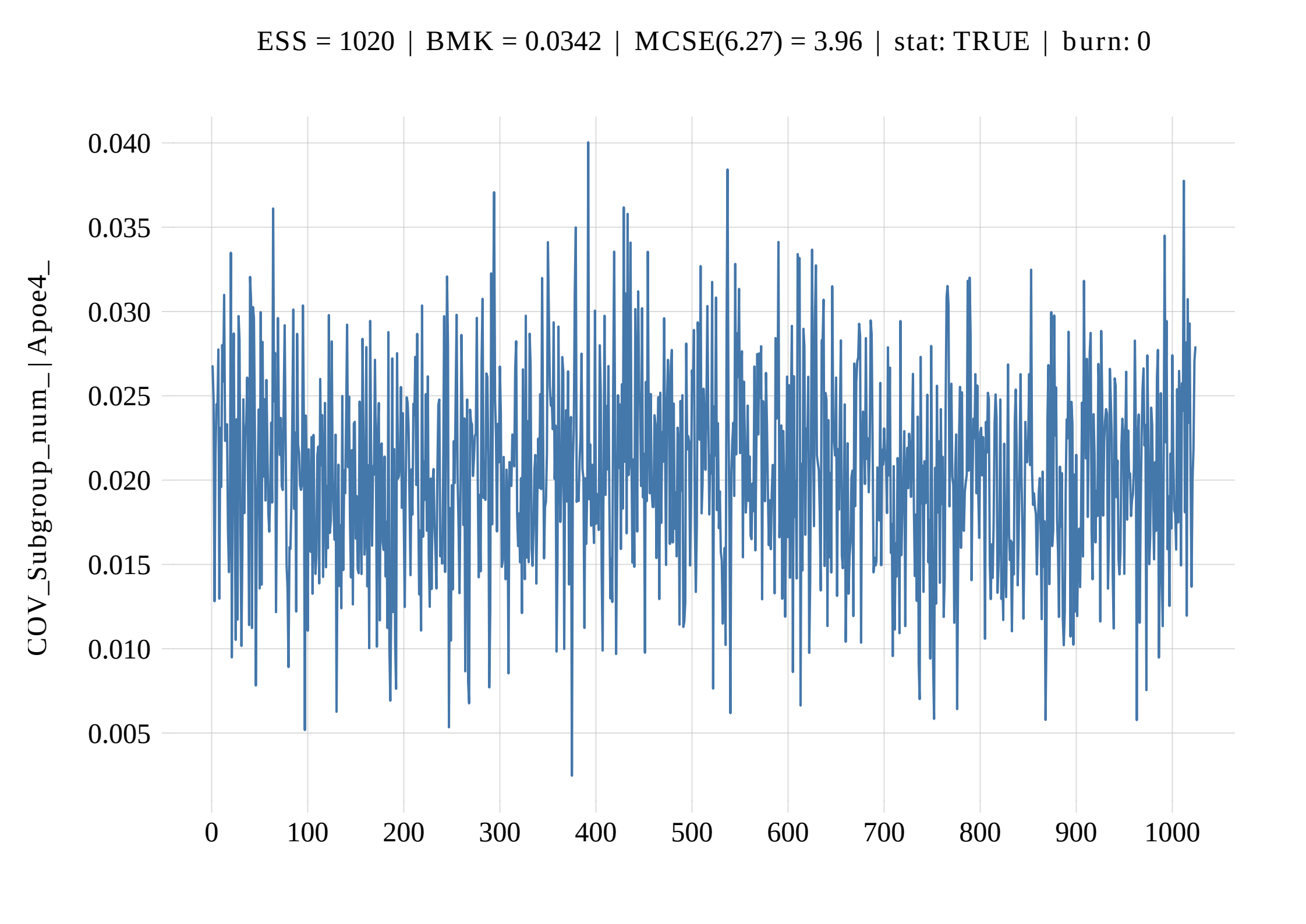

ESS = 282 | BMK = 0.0705 | MCSE(6.27) = 5.3 | stat: TRUE | burn: 0
COV_GDTOTAL_gds | Apoe4_
0.05
0.04
0.03
0.02
0.01
0.00
−0.01
−0.02
−0.03
−0.04
−0.05
−0.06
0
100
200
300
400
500
600
700
800
900
1000

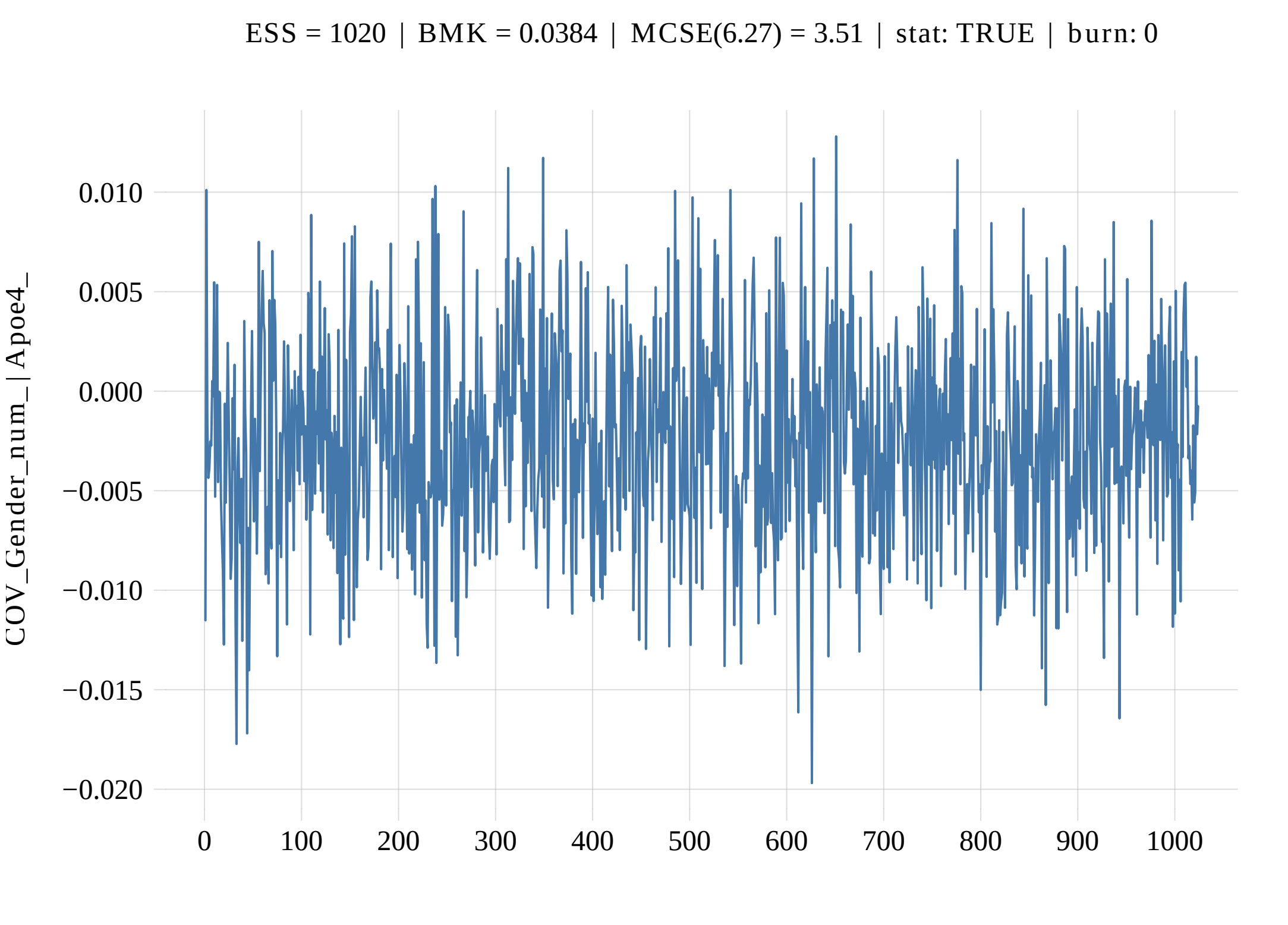

ESS = 1020 | BMK = 0.0596 | MCSE(6.27) = 2.99 | stat: TRUE | burn: 0
COV_ANARTERR_neuro | Subgroup_num_
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0
100
200
300
400
500
600
700
800
900
1000


ESS = 1020 | BMK = 0.0719 | MCSE(6.27) = 2.69 | stat: TRUE | 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 = 718 | BMK = 0.0504 | MCSE(6.27) = 4.17 | stat: FALSE | burn: 0
COV_ANARTERR_neuro | Apoe4_
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 = 676 | BMK = 0.0449 | MCSE(6.27) = 3.96 | stat: TRUE | burn: 0
COV_Subgroup_num_|Gender_num_
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 = 1020 | BMK = 0.0342 | MCSE(6.27) = 3.96 | stat: TRUE | burn: 0
COV_Subgroup_num_|Apoe4_
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0
100
200
300
400
500
600
700
800
900
1000


ESS = 1020 | BMK = 0.0384 | MCSE(6.27) = 3.51 | stat: TRUE | burn: 0
COV_Gender_num_|Apoe4_
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