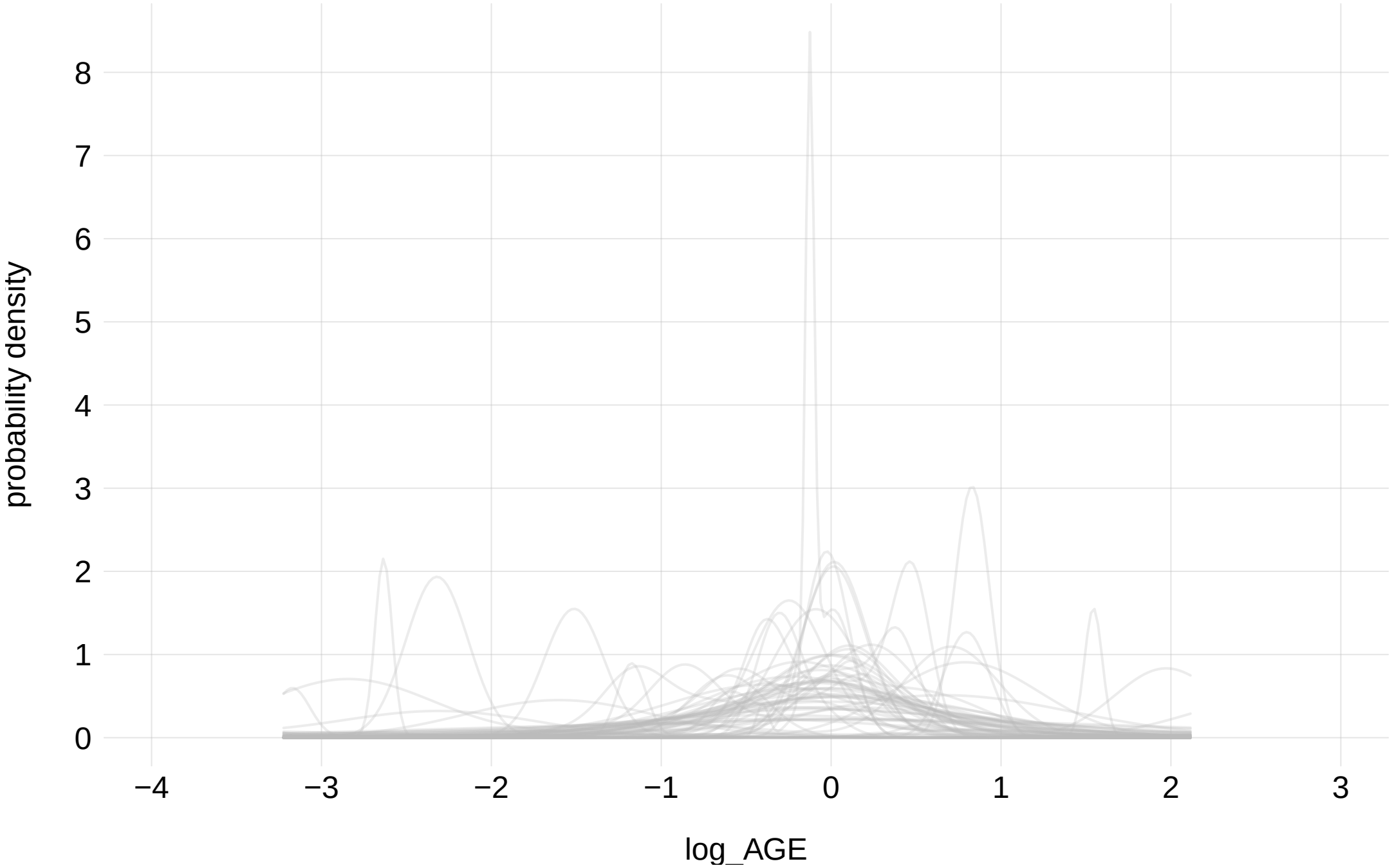
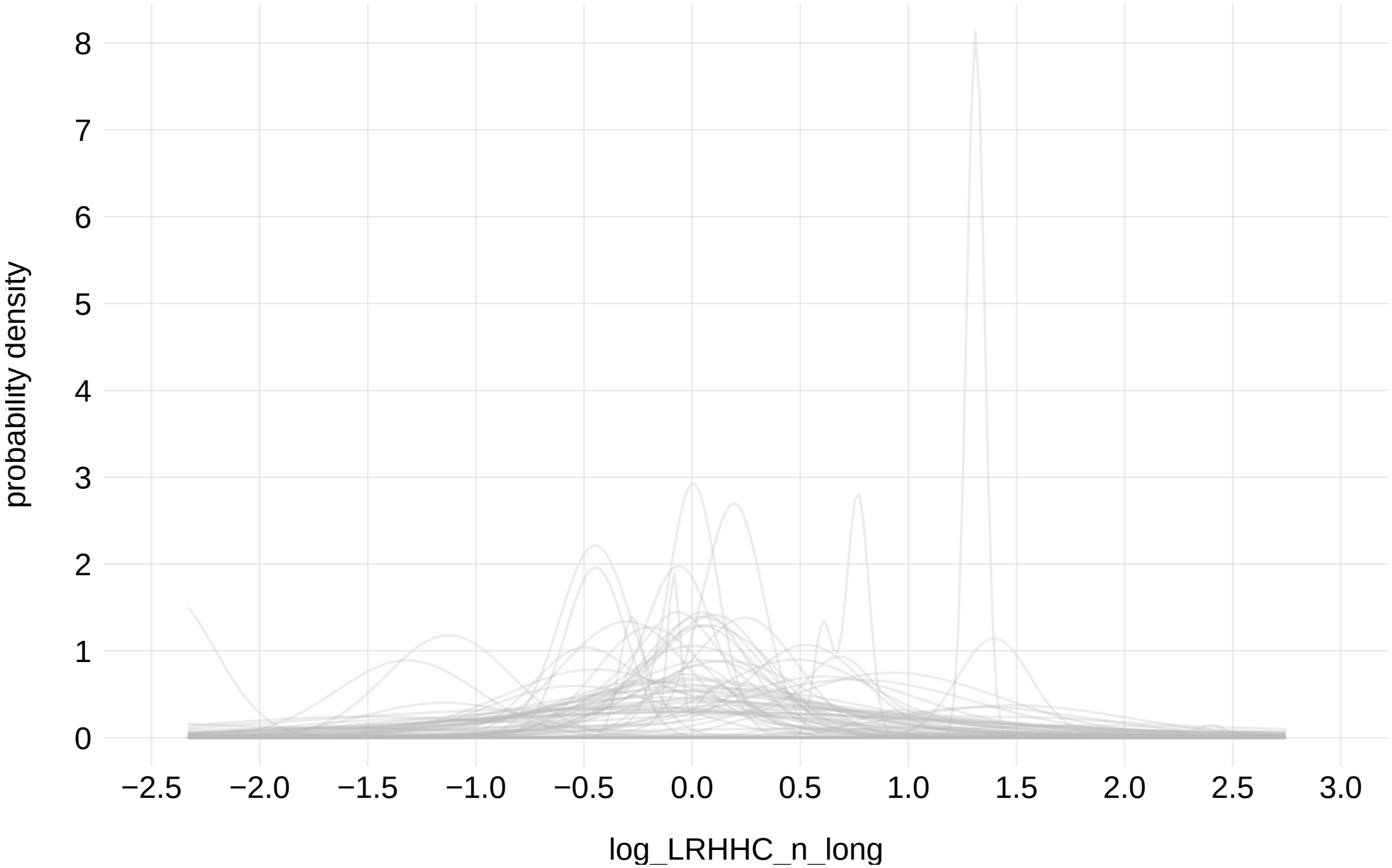
−− STATS maxD −−
min ESS = 2.2044604925031e−16
max BMK = 1
max MCSE = NaN
all stationary: FALSE
burn: 60

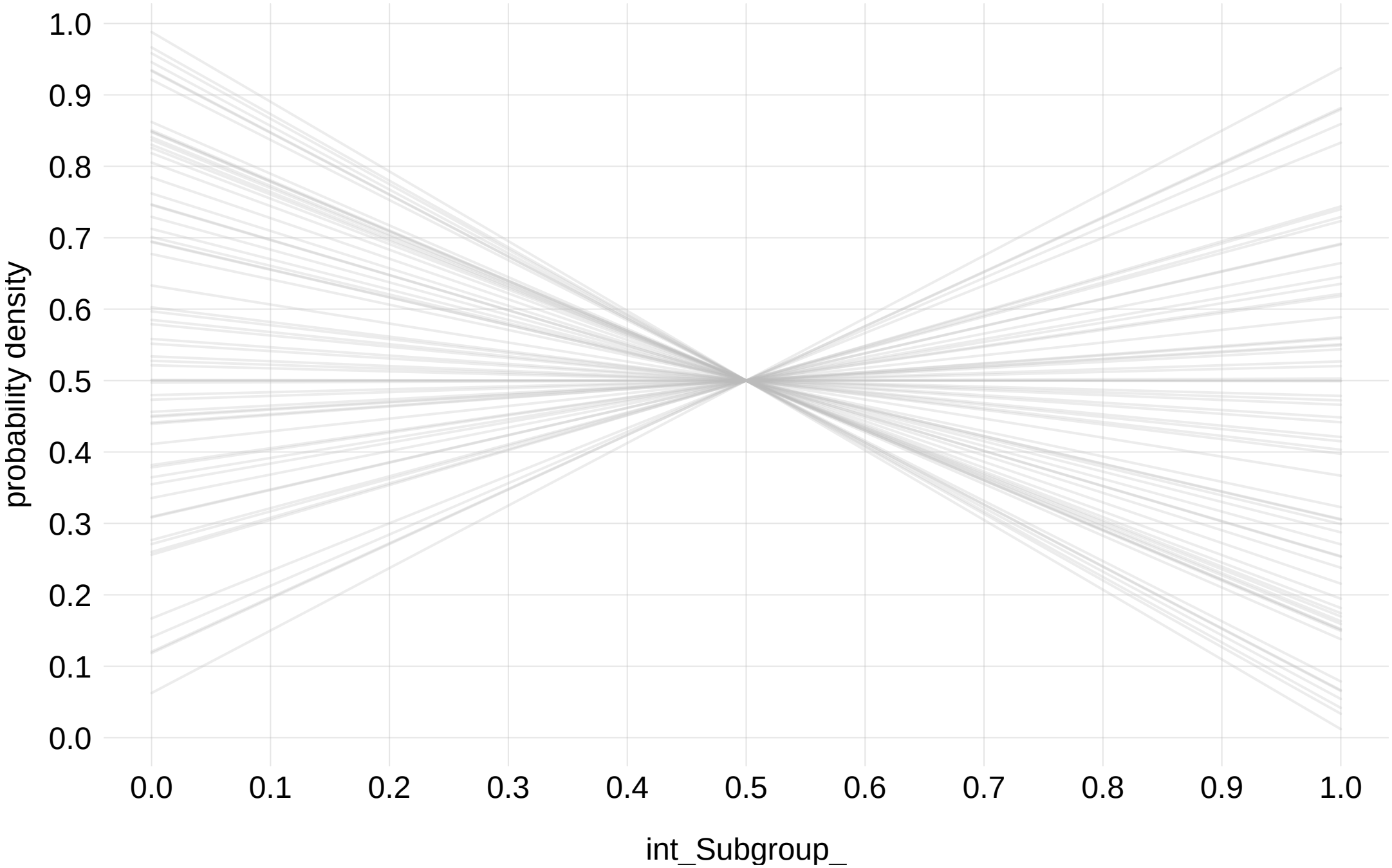
−− STATS 2D −−
min ESS = 25.8376109436465
max BMK = 0.888473179691985
max MCSE = 21.603541795596
all stationary: FALSE
burn: 60

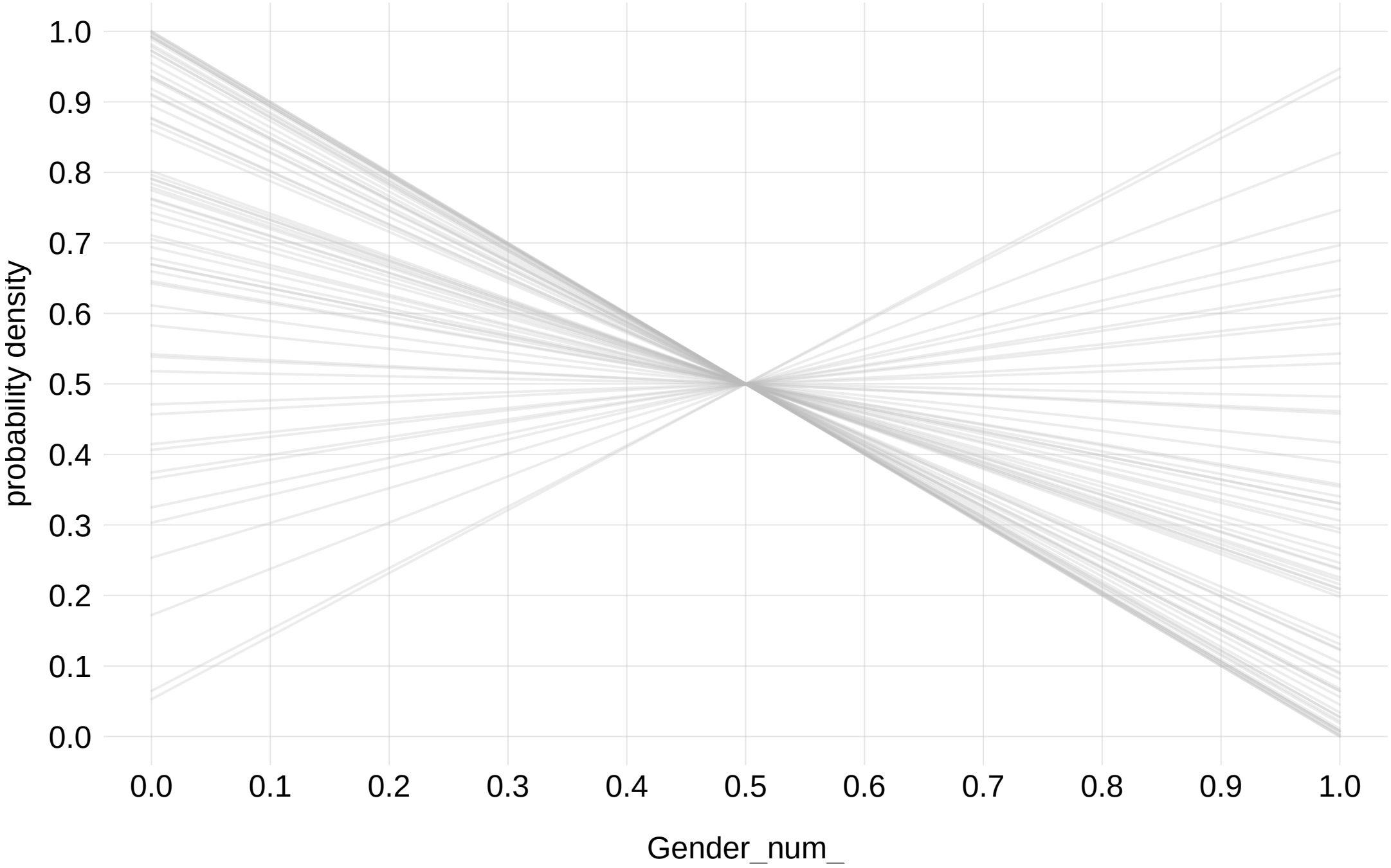
−− STATS 1D −−
min ESS = 48.0698054470629
max BMK = 0.961111885424255
max MCSE = 16.1767676461335
all stationary: FALSE
burn: 60

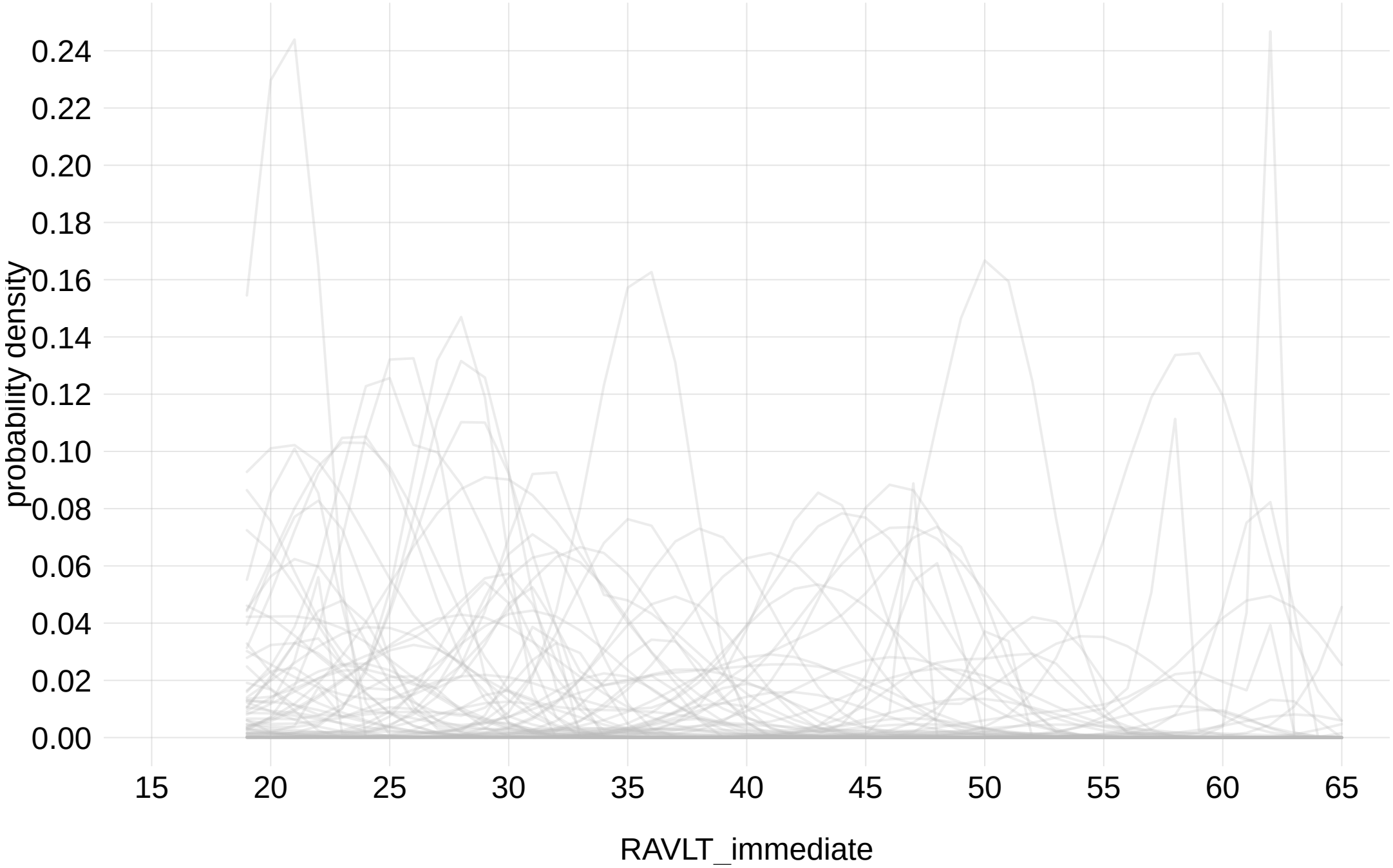
Occupied clusters: 0 of 16
LL: 0 +− 0

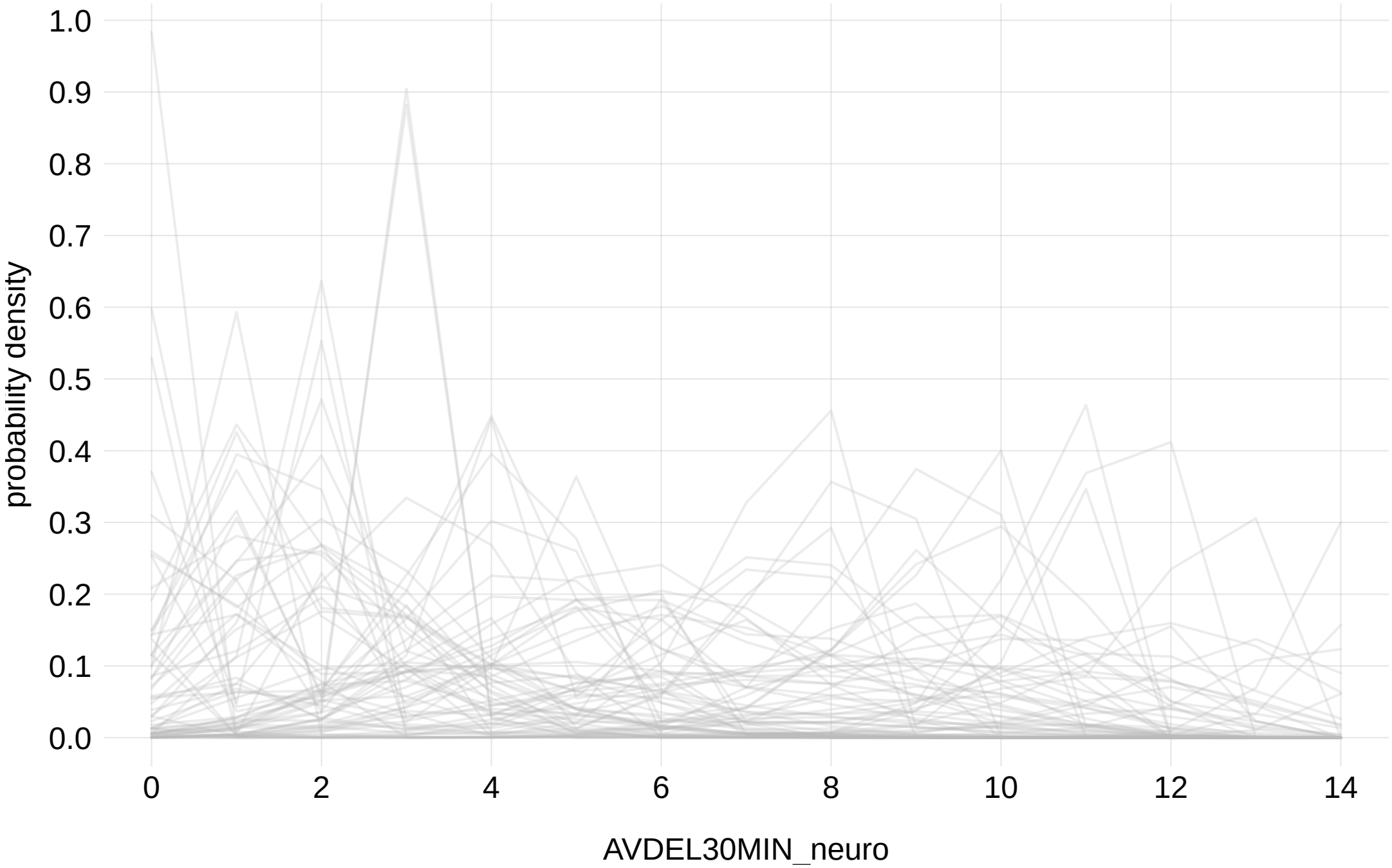

probability density
8
7
6
5
4
3
2
1
0
−4
−3
−2
−1
0
1
2
3
log_AGE

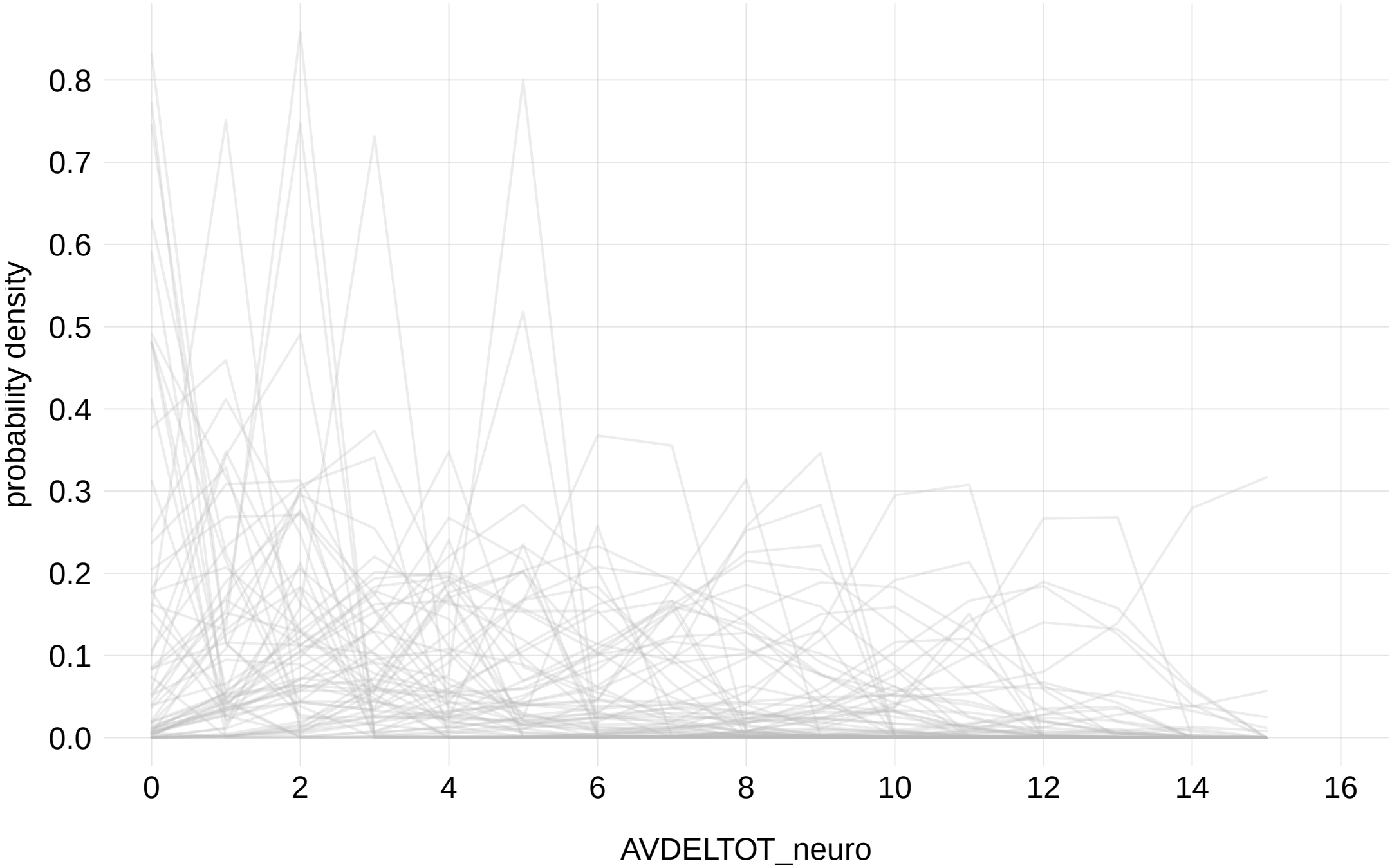

probability density
8
7
6
5
4
3
2
1
0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
3.0
log_LRHHC_n_long

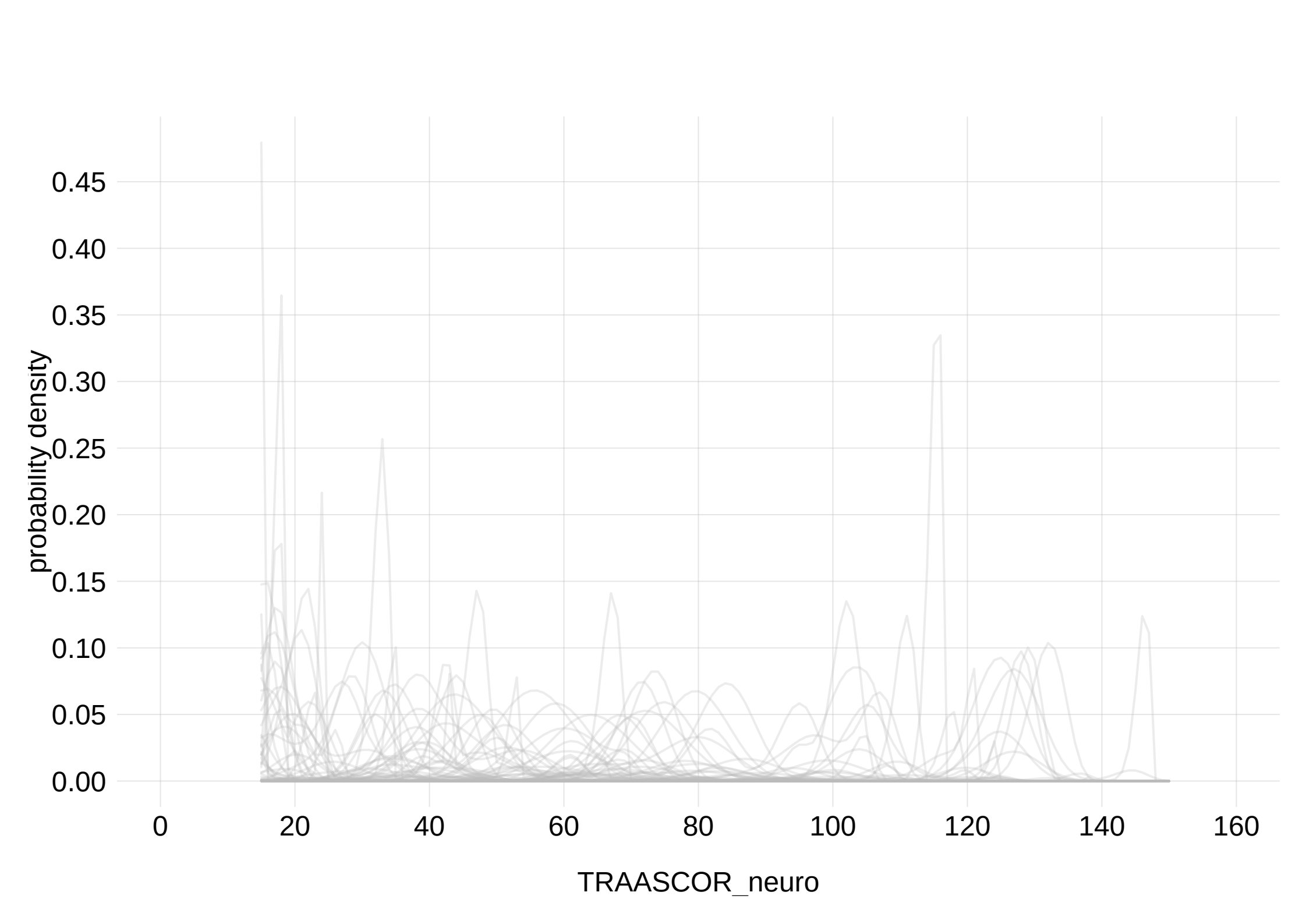

probability density
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
int_Subgroup_

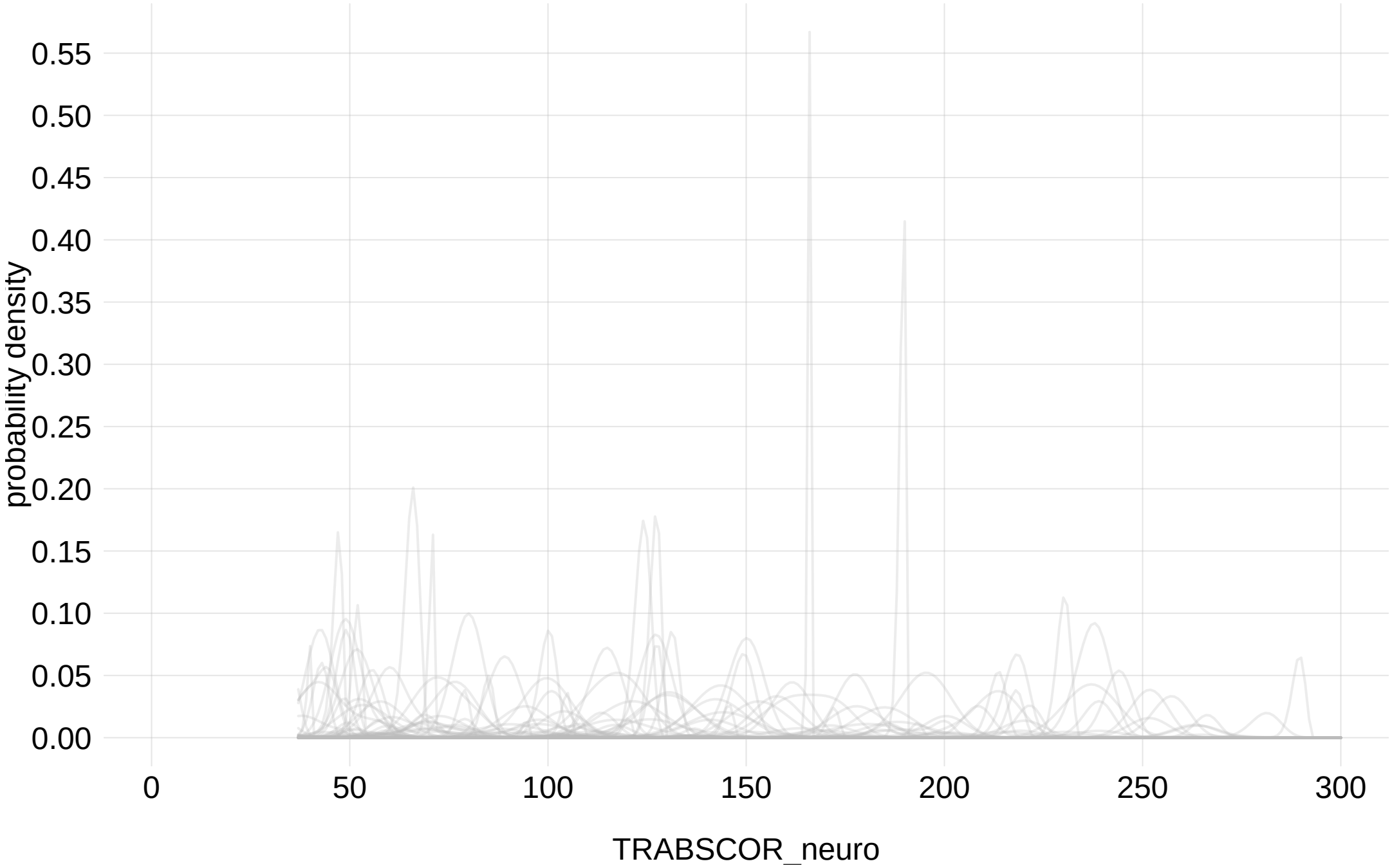

probability density
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Gender_num_

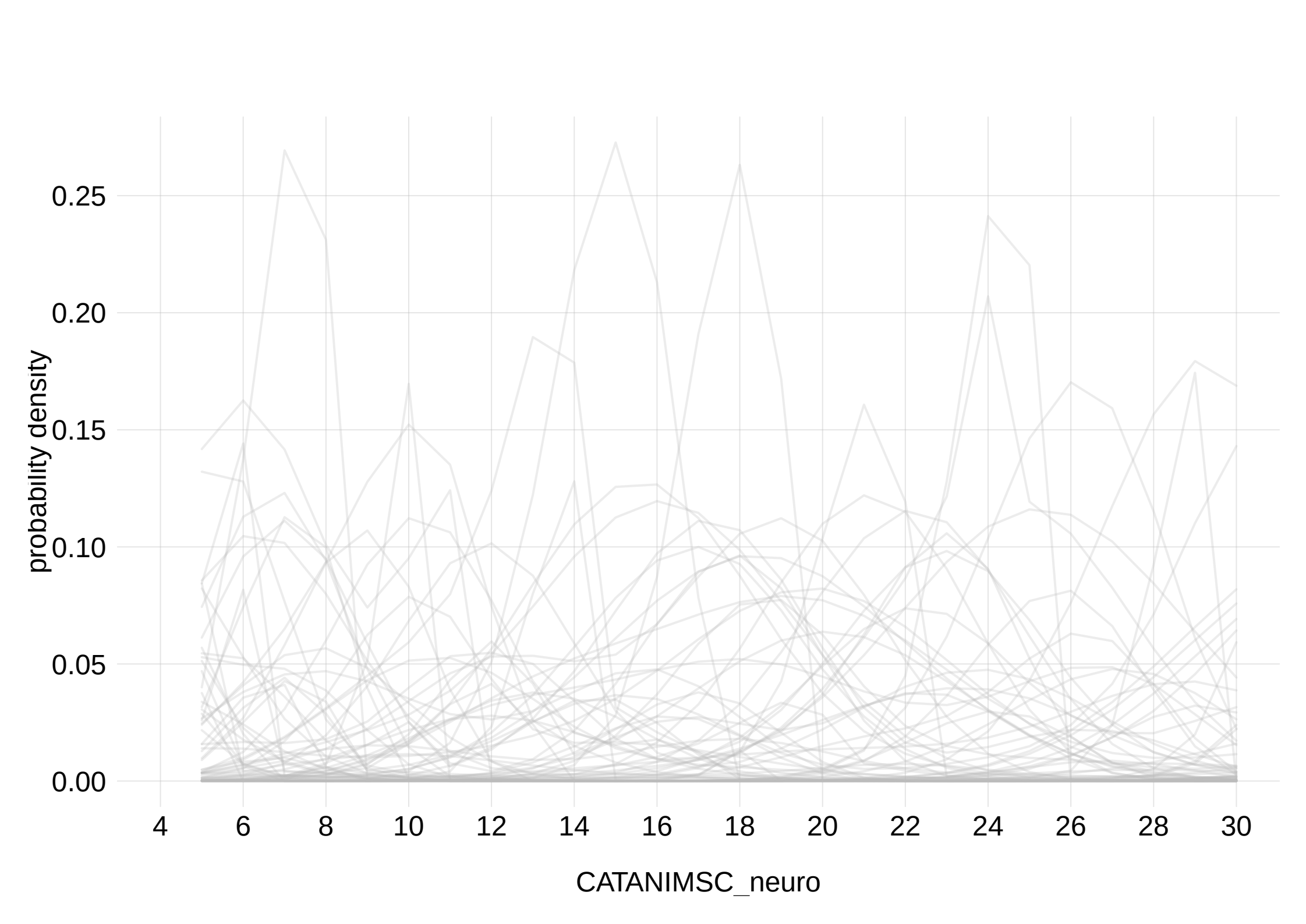

probability density
0.24
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
15
20
25
30
35
40
45
50
55
60
65
RAVLT_immediate

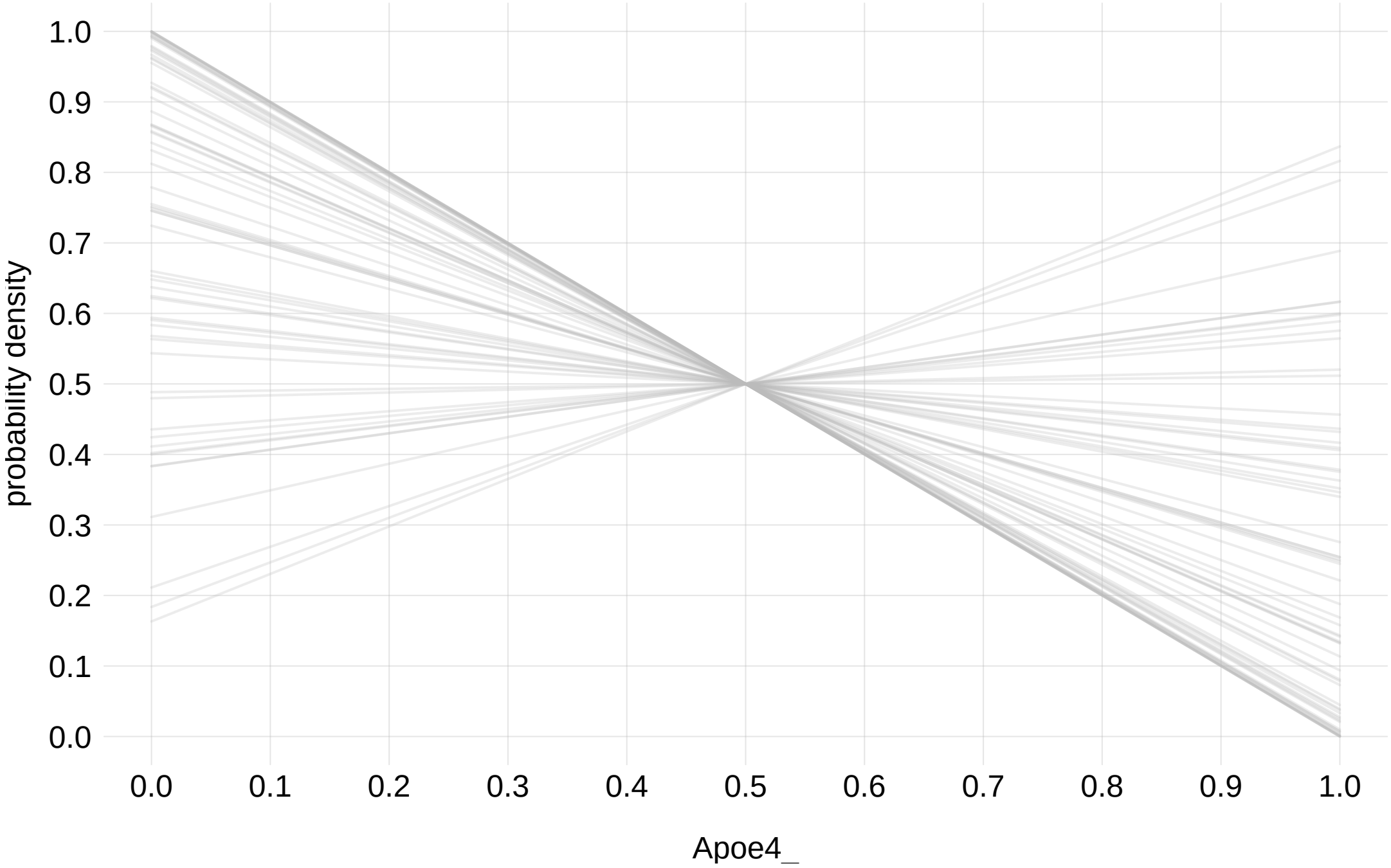

1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
probability density
0
2
4
6
8
10
12
14
AVDEL30MIN_neuro


probability density
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0
2
4
6
8
10
12
14
16
AVDELTOT_neuro


0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
probability density
0
20
40
60
80
100
120
140
160
TRAASCOR_neuro


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
50
100
150
200
250
300
TRABSCOR_neuro


probability density
0.25
0.20
0.15
0.10
0.05
0.00
4
6
8
10
12
14
16
18
20
22
24
26
28
30
CATANIMSC_neuro


probability density
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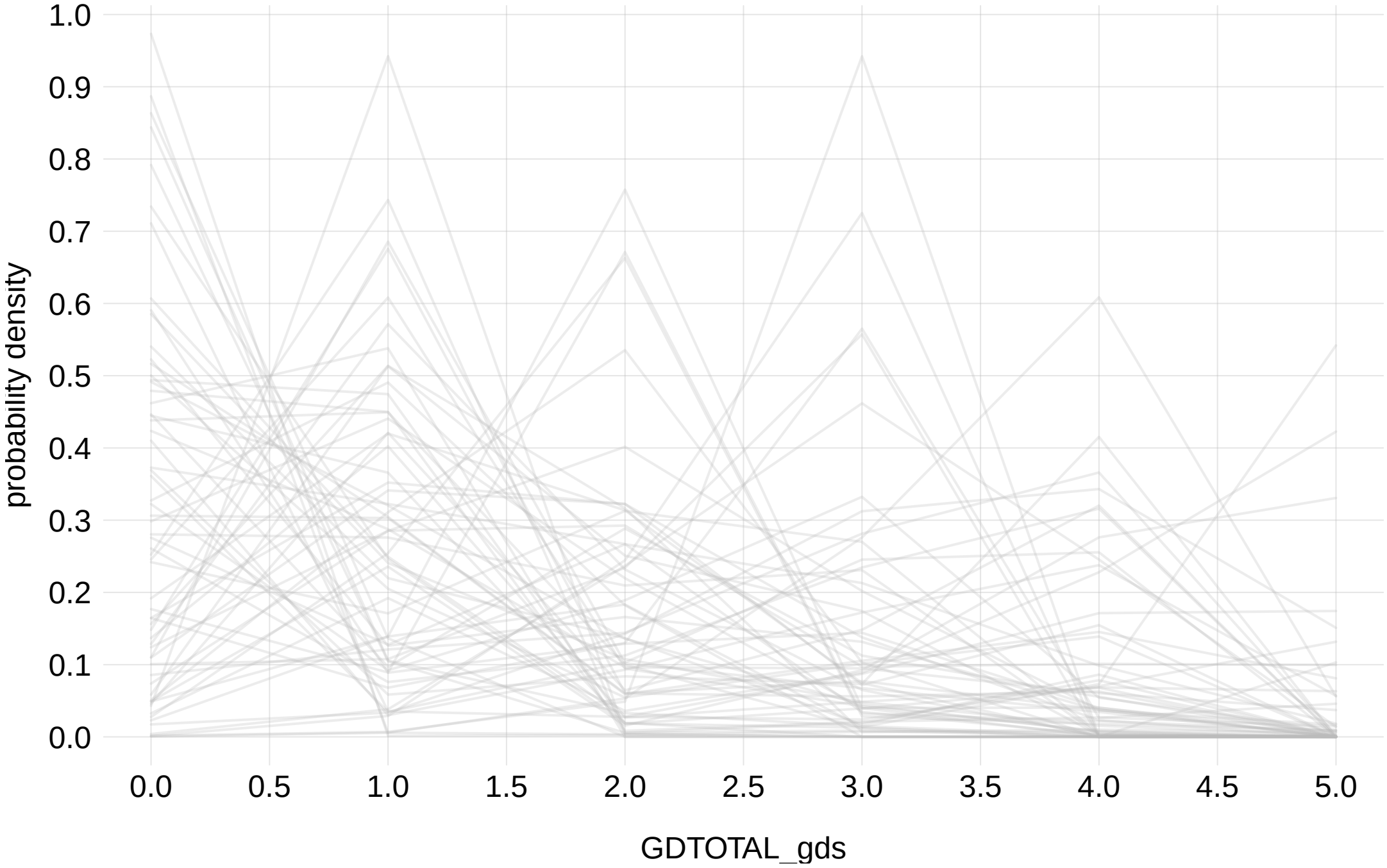
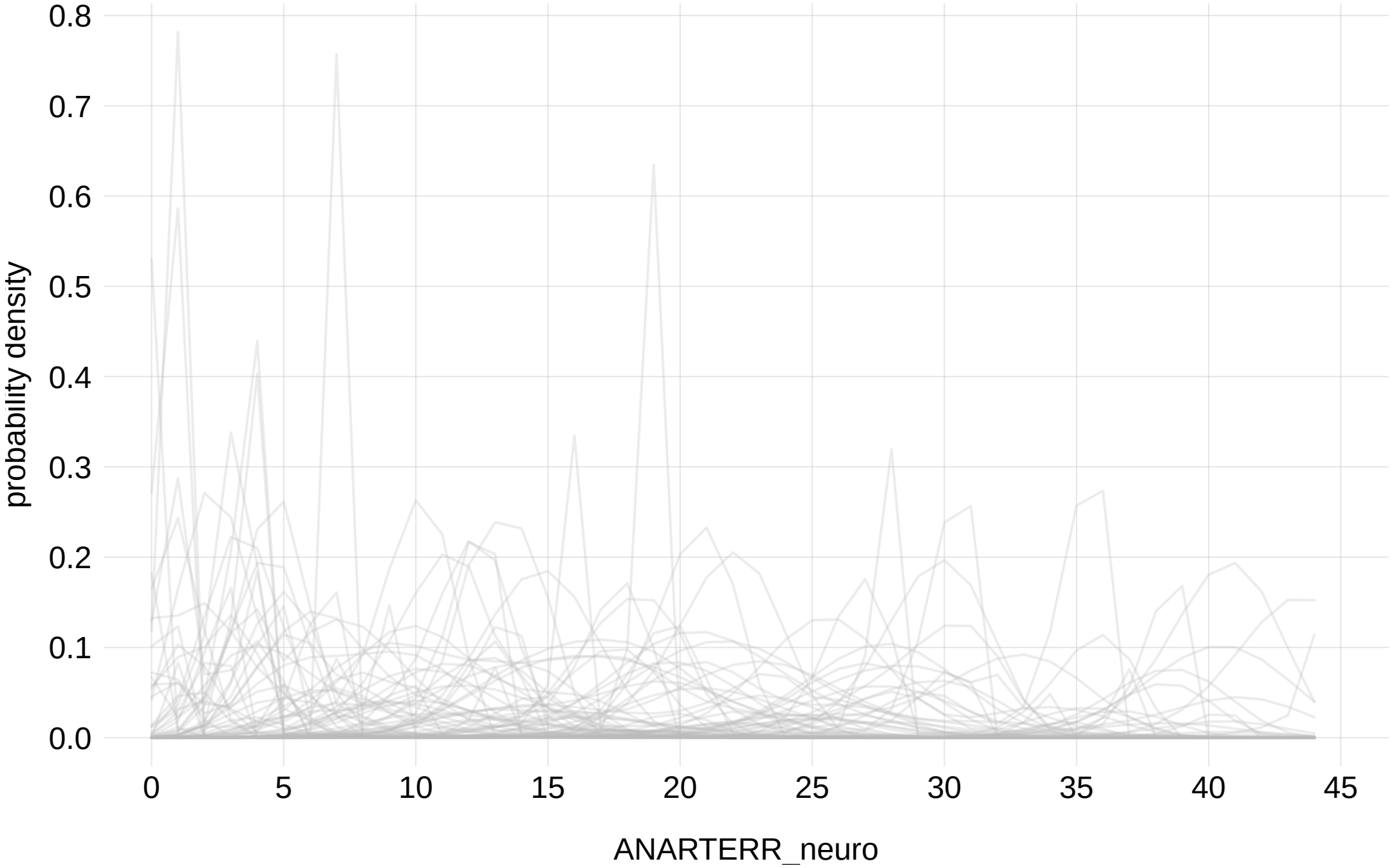
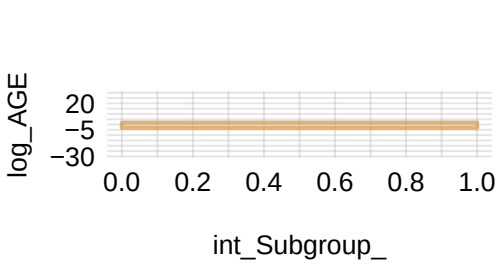
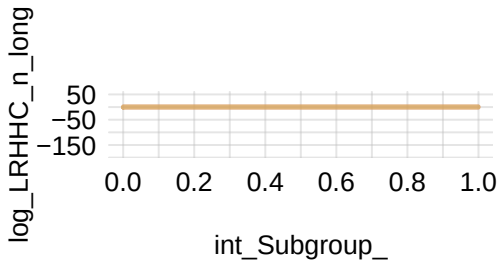
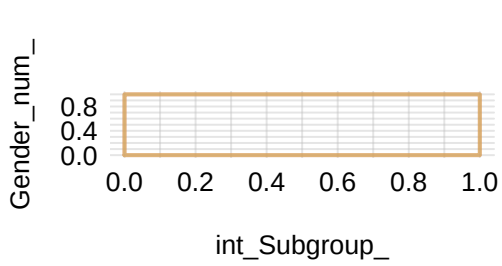
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Apoe4_

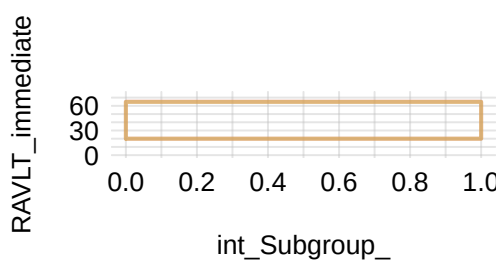

1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
probability density
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
GDTOTAL_gds

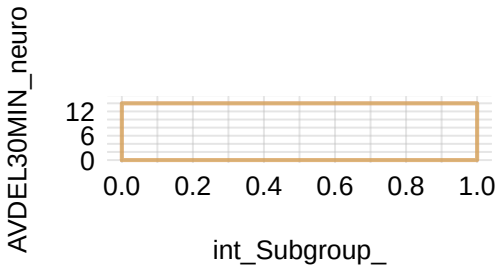

probability density
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0
5
10
15
20
25
30
35
40
45
ANARTERR_neuro

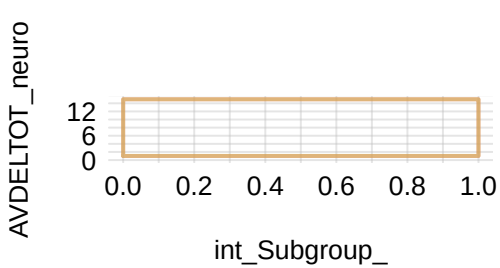

log_AGE
20
−5
−30
0.0
0.2
0.4
0.6
0.8
1.0
int_Subgroup_

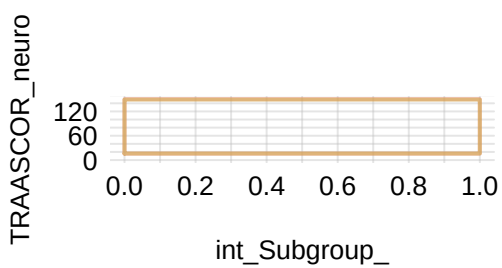

log_LRHHC_n_long
50
−50
−150
0.0
0.2
0.4
0.6
0.8
1.0
int_Subgroup_

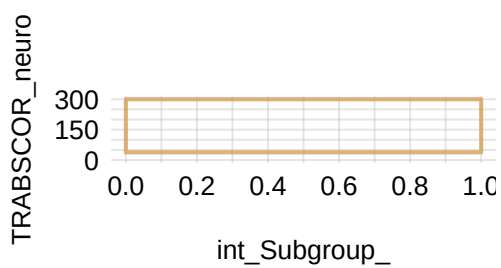

Gender_num_
0.8
0.4
0.0
0.0
0.2
0.4
0.6
0.8
1.0
int_Subgroup_

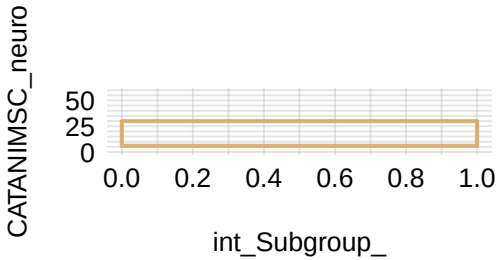

RAVLT_immediate
60
30
0
0.0
0.2
0.4
0.6
0.8
1.0
int_Subgroup_

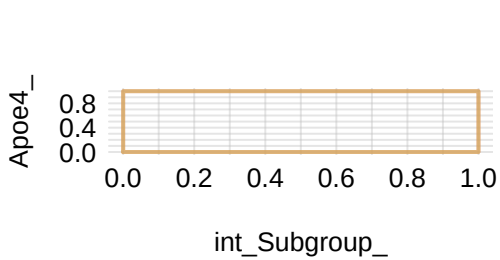

AVDEL30MIN_neuro
12
6
0
0.0
0.2
0.4
0.6
0.8
1.0
int_Subgroup_

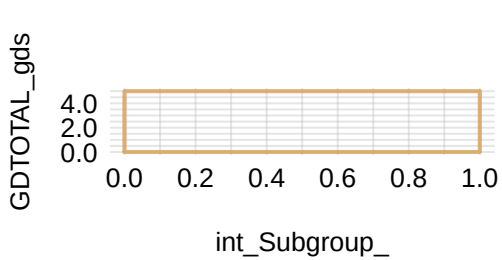

AVDELTOT_neuro
12
6
0
0.0
0.2
0.4
0.6
0.8
1.0
int_Subgroup_


TRAASCOR_neuro
120
60
0
0.0
0.2
0.4
0.6
0.8
1.0
int_Subgroup_


TRABSCOR_neuro
300
150
0
0.0
0.2
0.4
0.6
0.8
1.0
int_Subgroup_


CATANIMSC_neuro
50
25
0
0.0
0.2
0.4
0.6
0.8
1.0
int_Subgroup_


Apoe4_
0.8
0.4
0.0
0.0
0.2
0.4
0.6
0.8
1.0
int_Subgroup_


GDTOTAL_gds
4.0
2.0
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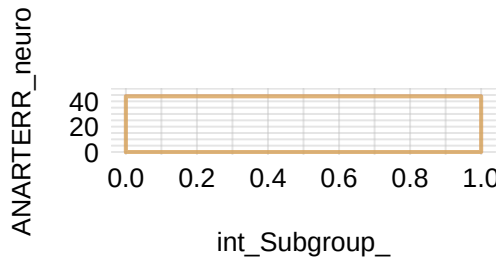
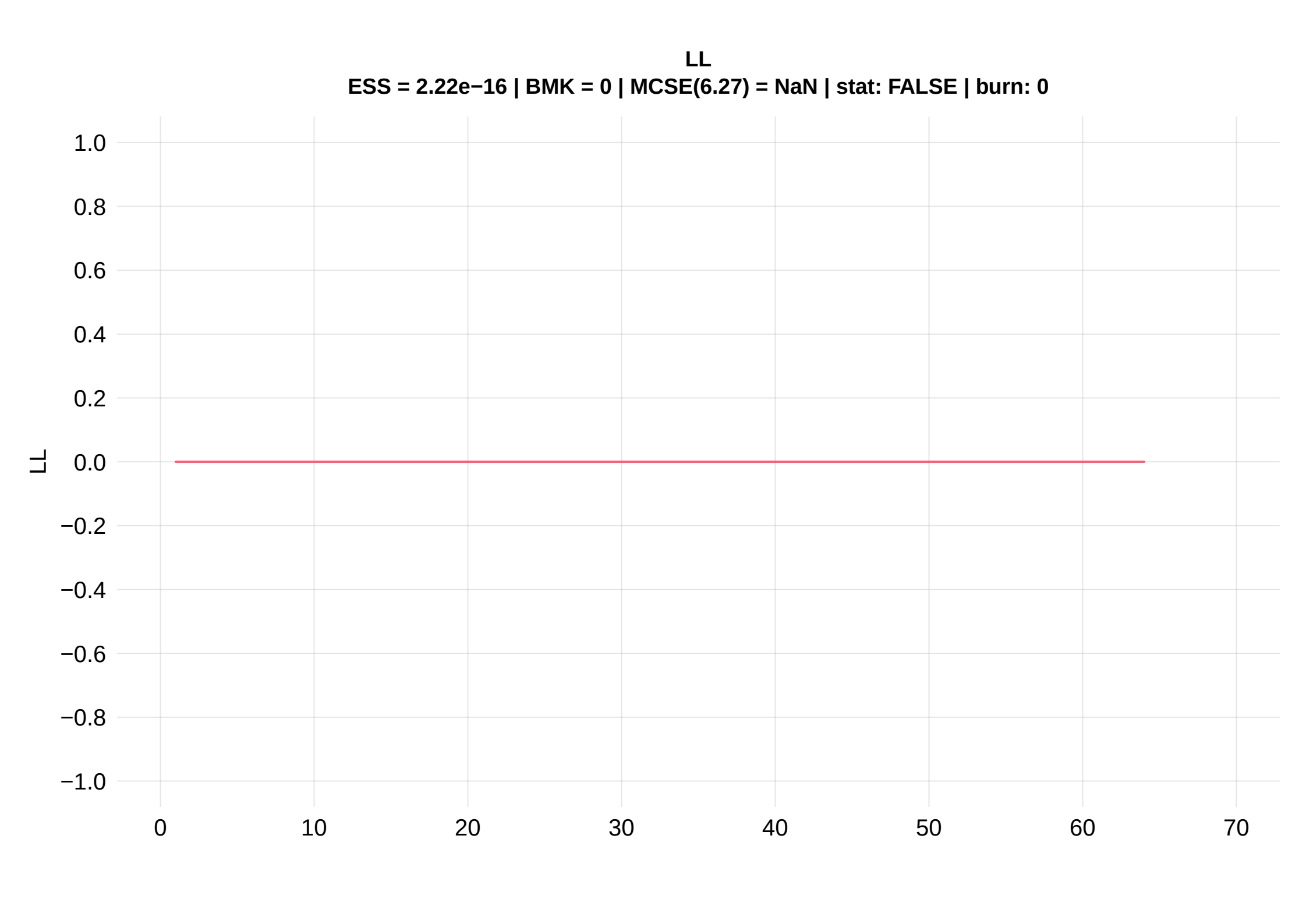
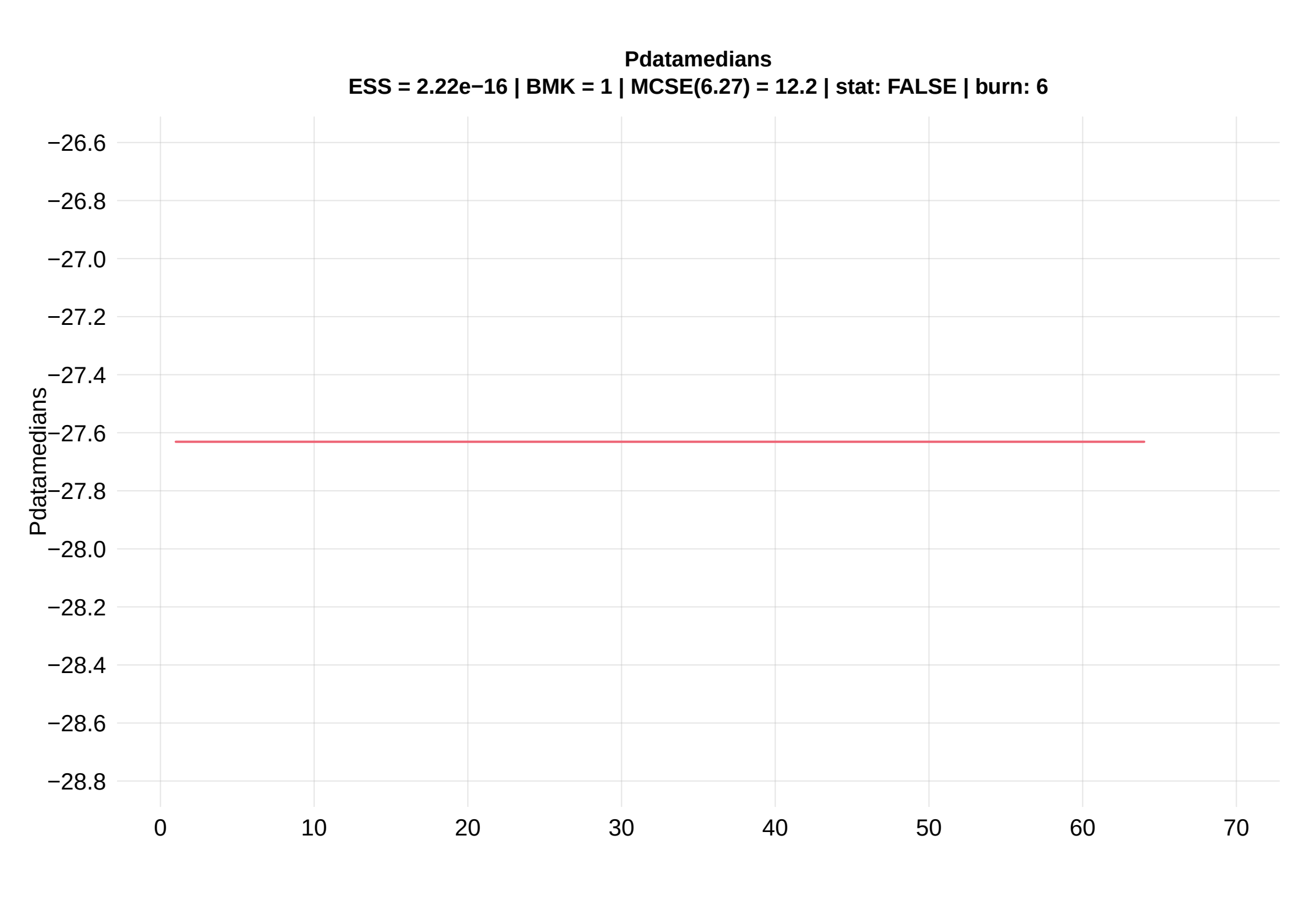
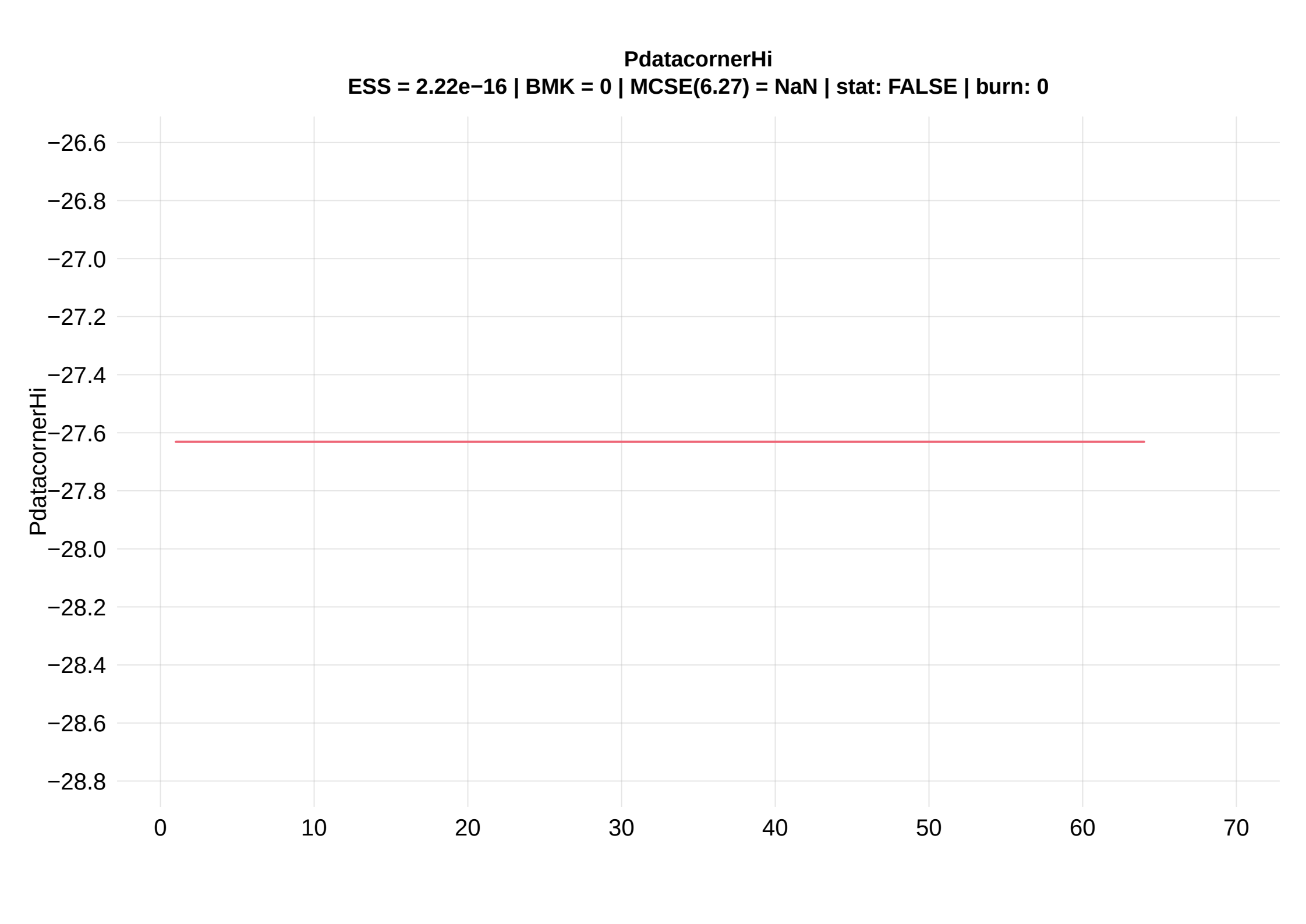
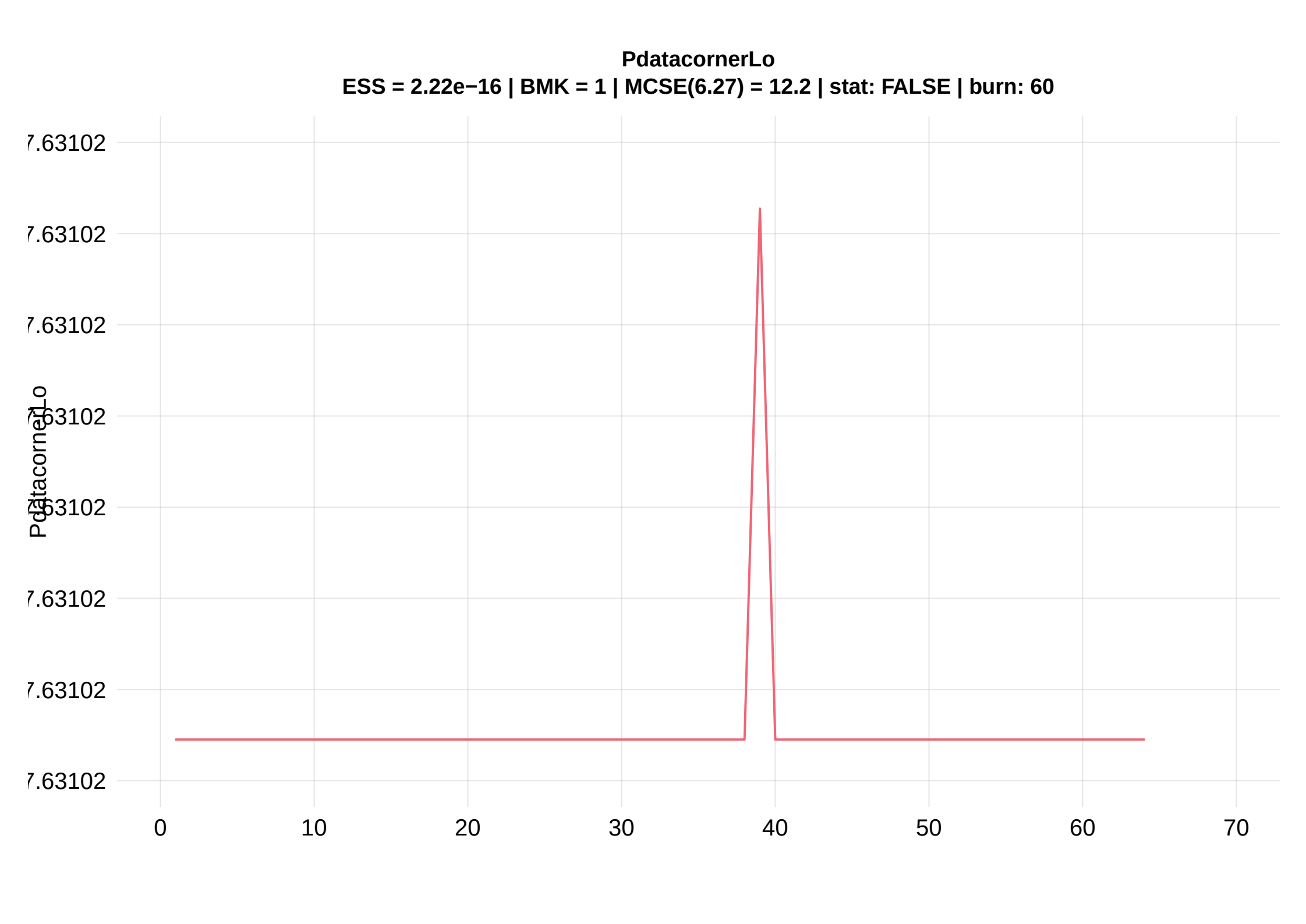
0.0
0.2
0.4
0.6
0.8
1.0
int_Subgroup_

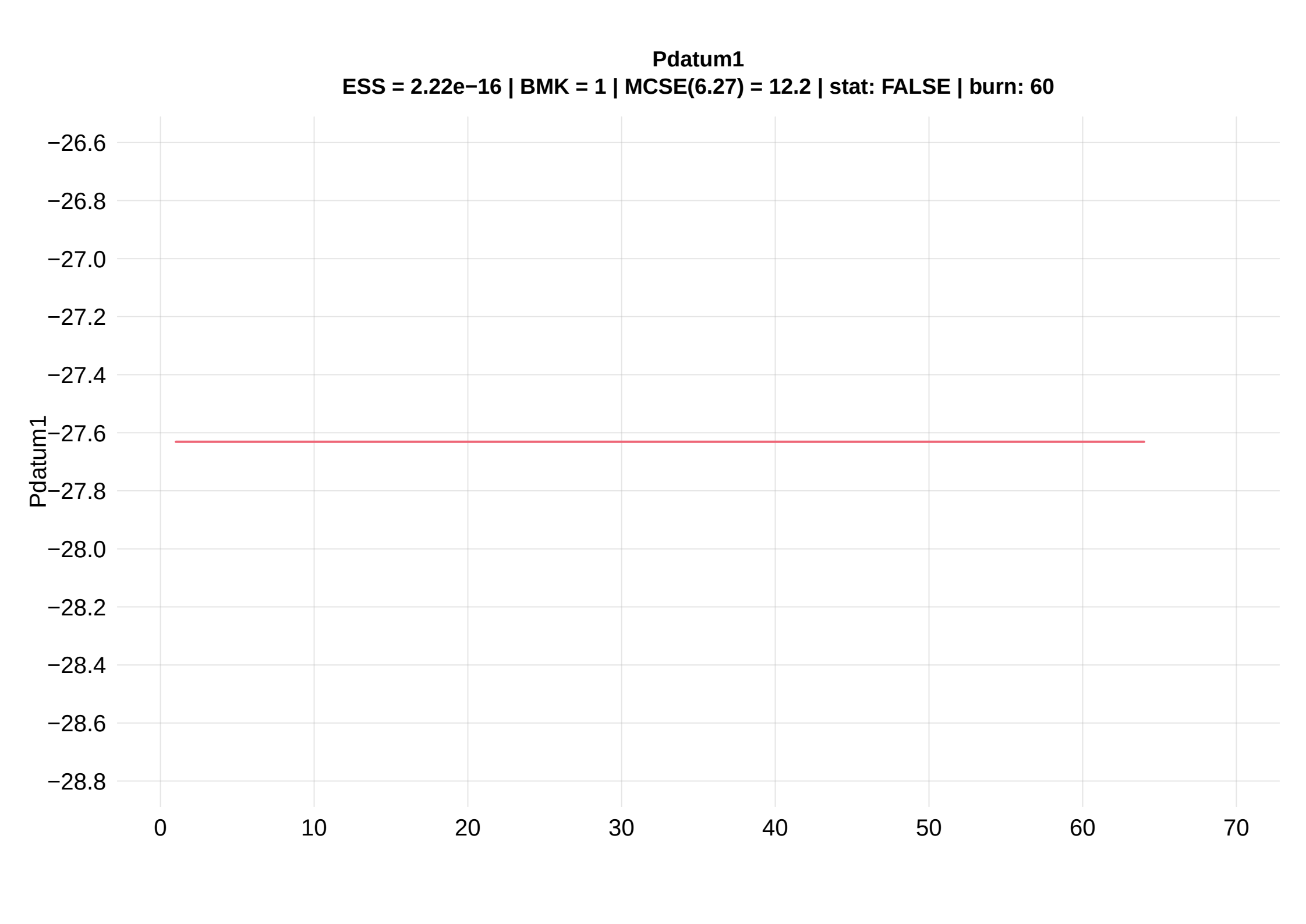

ANARTERR_neuro
40
20
0
0.0
0.2
0.4
0.6
0.8
1.0
int_Subgroup_

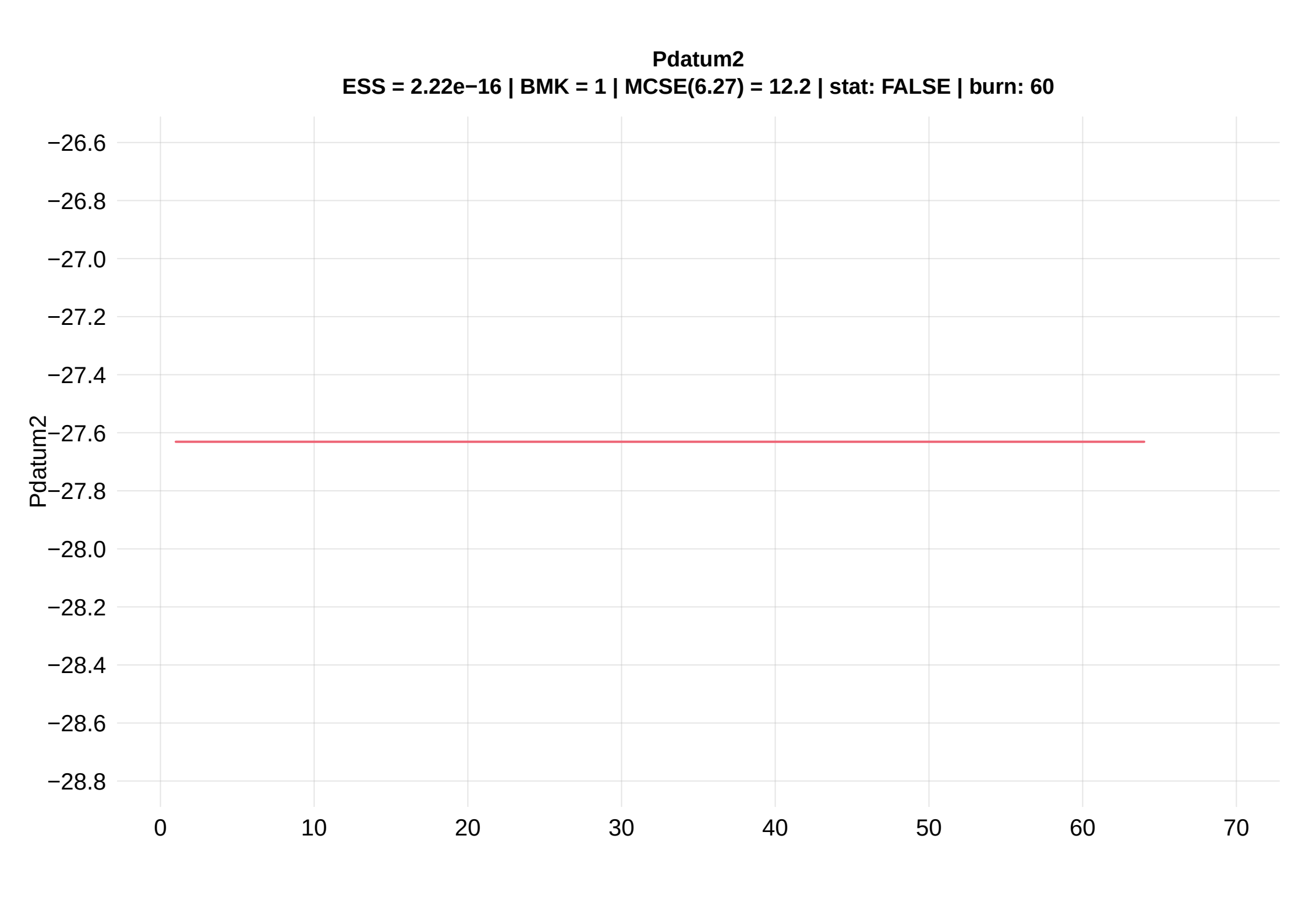

LL
ESS = 2.22e−16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0
LL
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
0
10
20
30
40
50
60
70

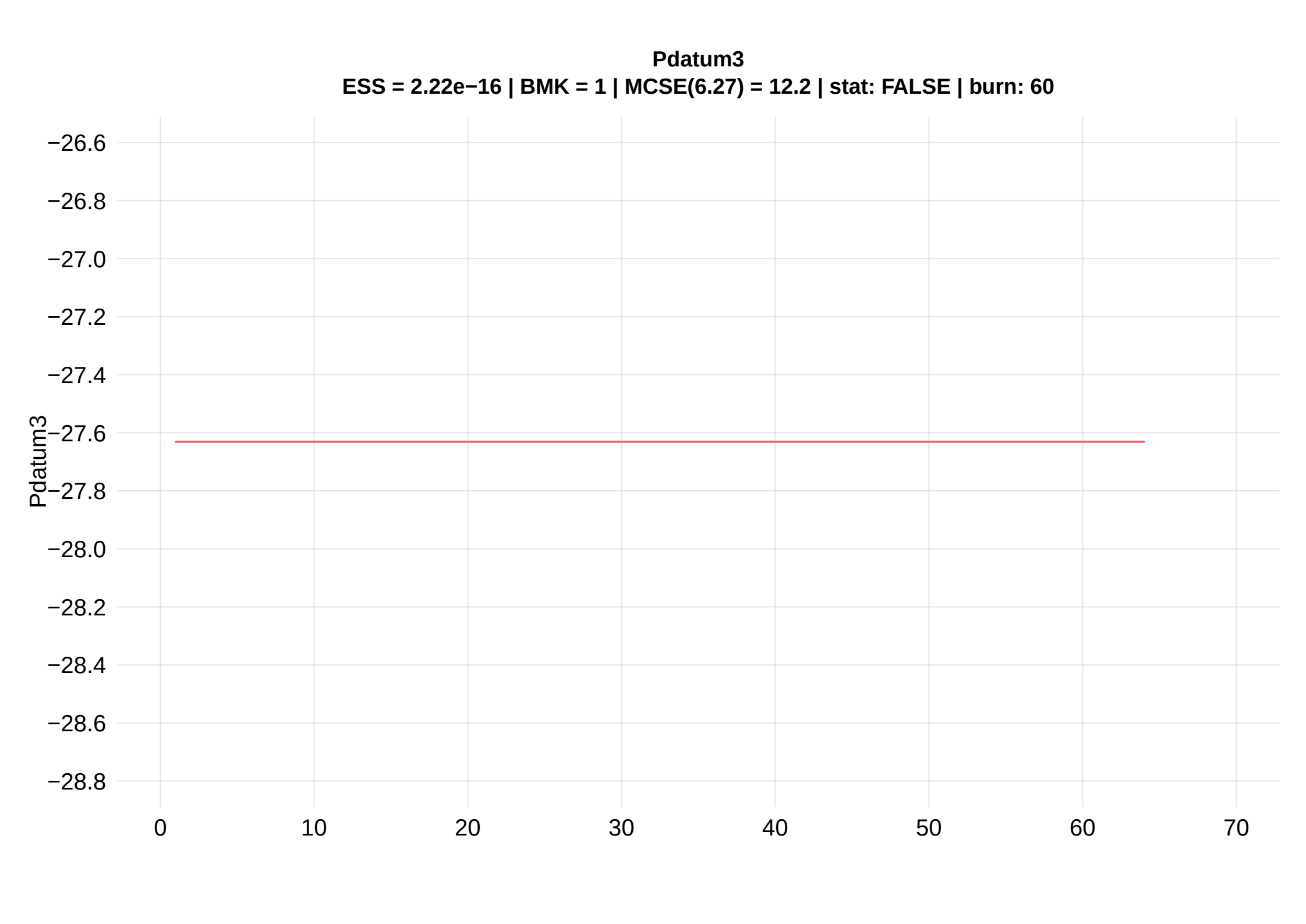

Pdatamedians
ESS = 2.22e−16 | BMK = 1 | MCSE(6.27) = 12.2 | stat: FALSE | burn: 6
Pdatamedians
−26.6
−26.8
−27.0
−27.2
−27.4
−27.6
−27.8
−28.0
−28.2
−28.4
−28.6
−28.8
0
10
20
30
40
50
60
70

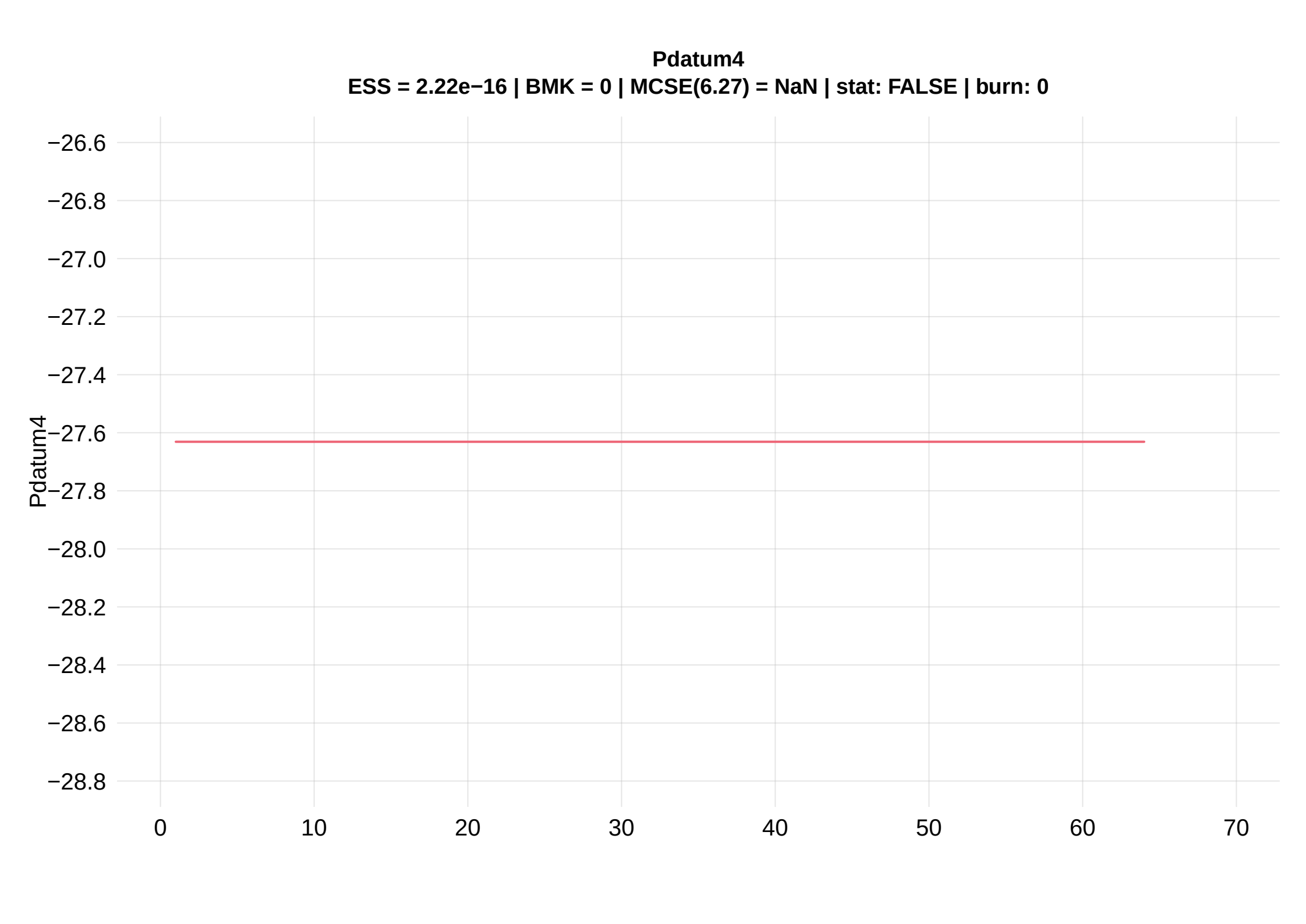

PdatacornerHi
ESS = 2.22e−16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0
PdatacornerHi
−26.6
−26.8
−27.0
−27.2
−27.4
−27.6
−27.8
−28.0
−28.2
−28.4
−28.6
−28.8
0
10
20
30
40
50
60
70

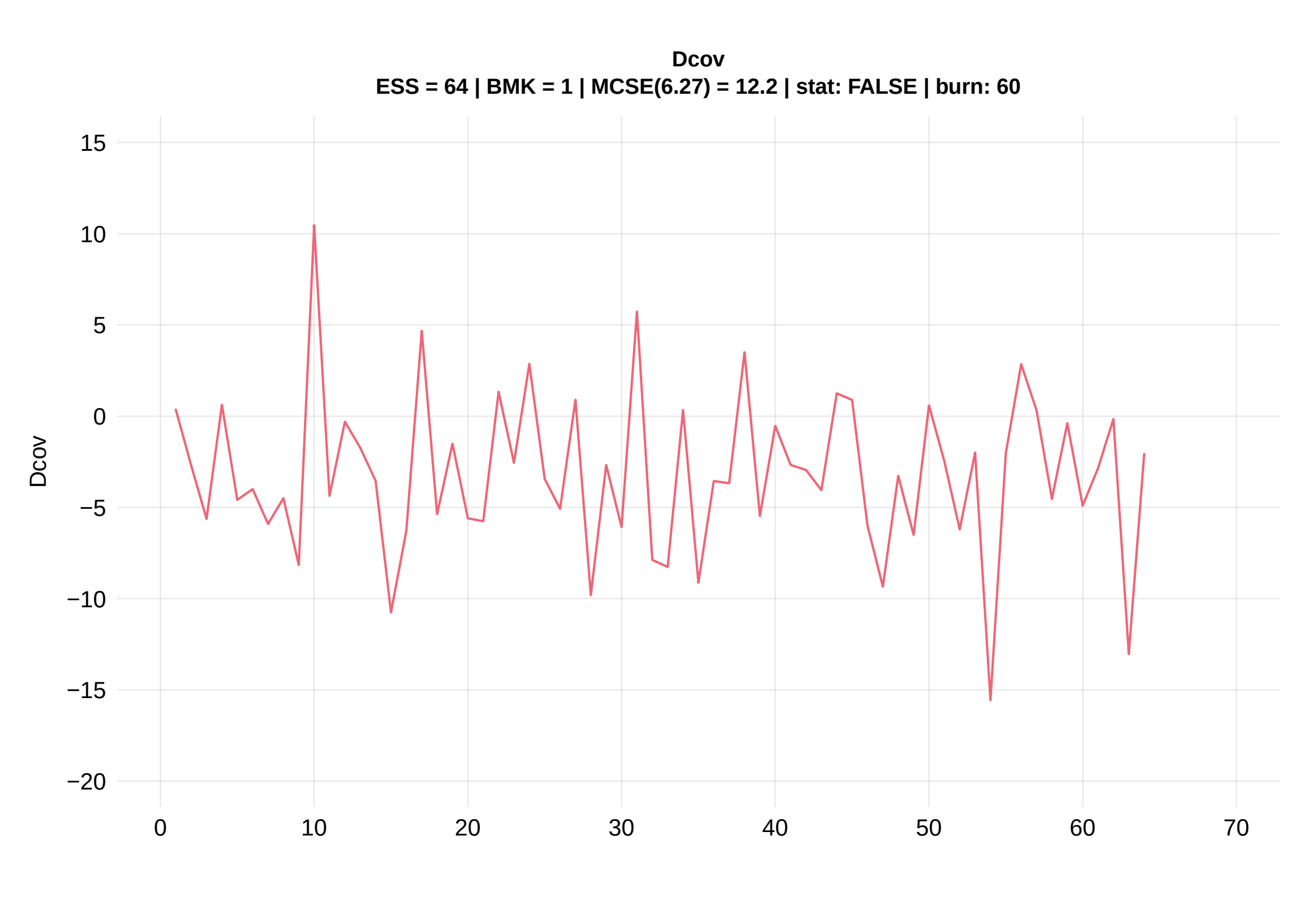

PdatacornerLo
ESS = 2.22e−16 | BMK = 1 | MCSE(6.27) = 12.2 | stat: FALSE | burn: 60
7.63102
7.63102
7.63102
7.63102
7.63102
7.63102
7.63102
PdatacornerLo
0
10
20
30
40
50
60
70

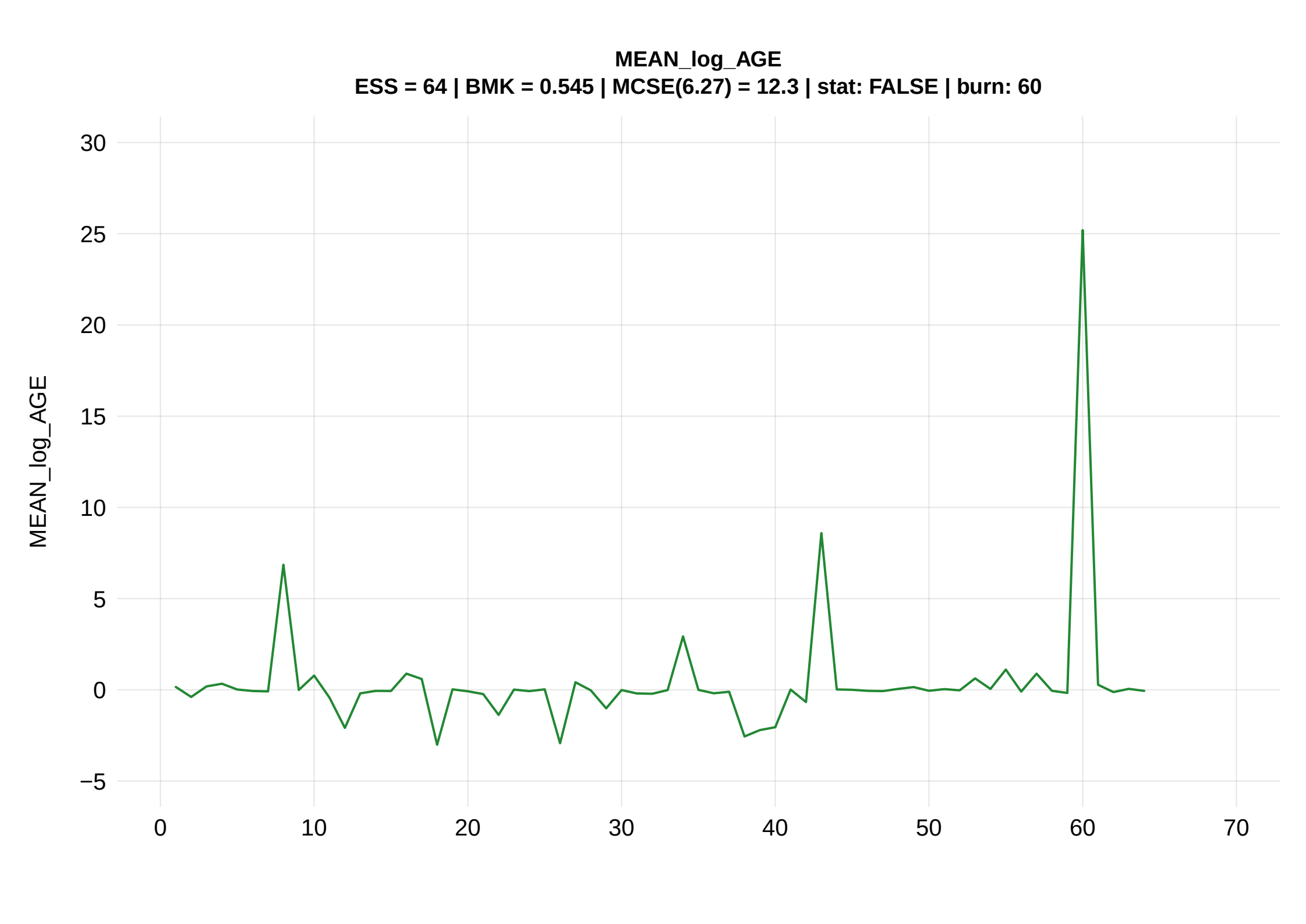

Pdatum1
ESS = 2.22e−16 | BMK = 1 | MCSE(6.27) = 12.2 | stat: FALSE | burn: 60
Pdatum1
−26.6
−26.8
−27.0
−27.2
−27.4
−27.6
−27.8
−28.0
−28.2
−28.4
−28.6
−28.8
0
10
20
30
40
50
60
70

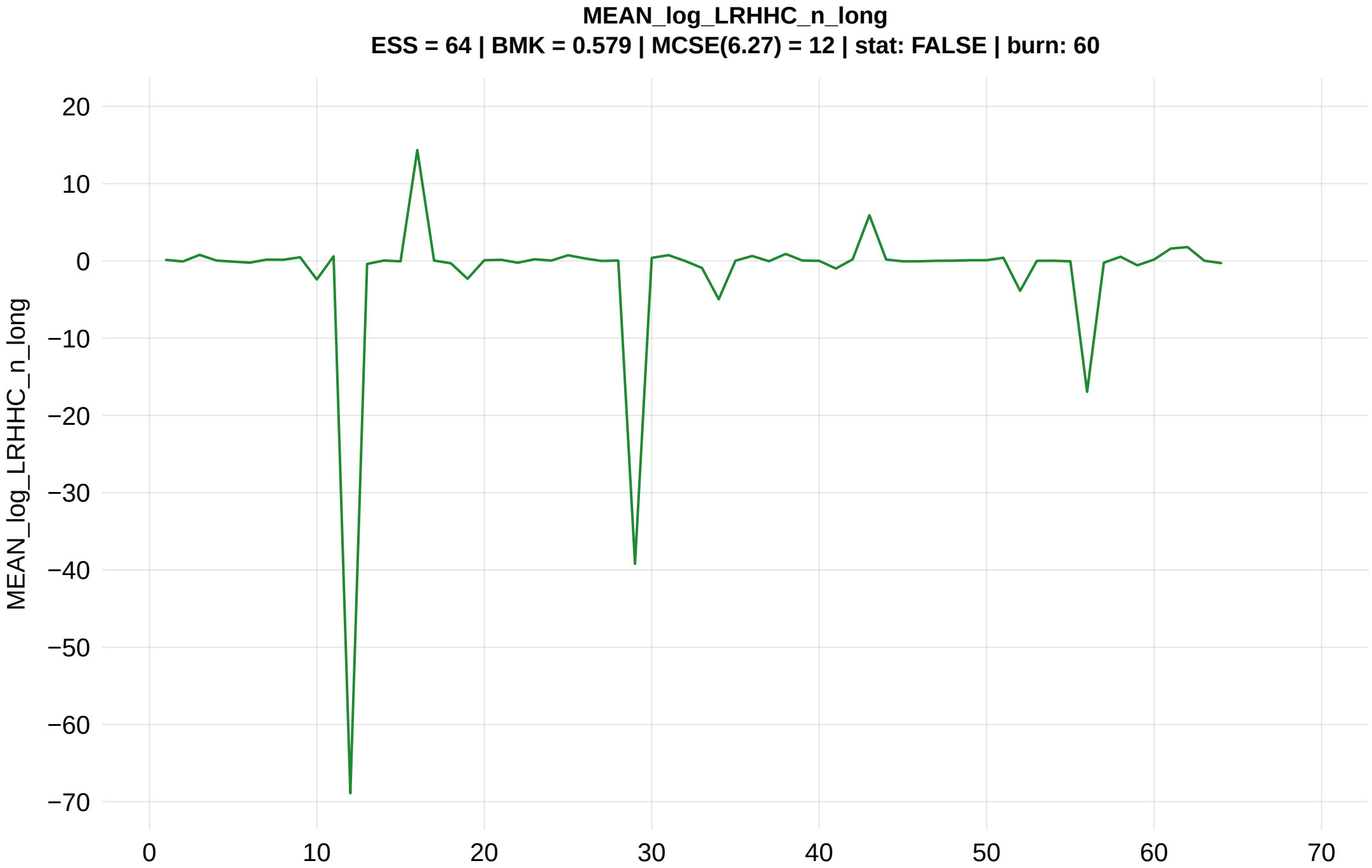

Pdatum2
ESS = 2.22e−16 | BMK = 1 | MCSE(6.27) = 12.2 | stat: FALSE | burn: 60
Pdatum2
−26.6
−26.8
−27.0
−27.2
−27.4
−27.6
−27.8
−28.0
−28.2
−28.4
−28.6
−28.8
0
10
20
30
40
50
60
70

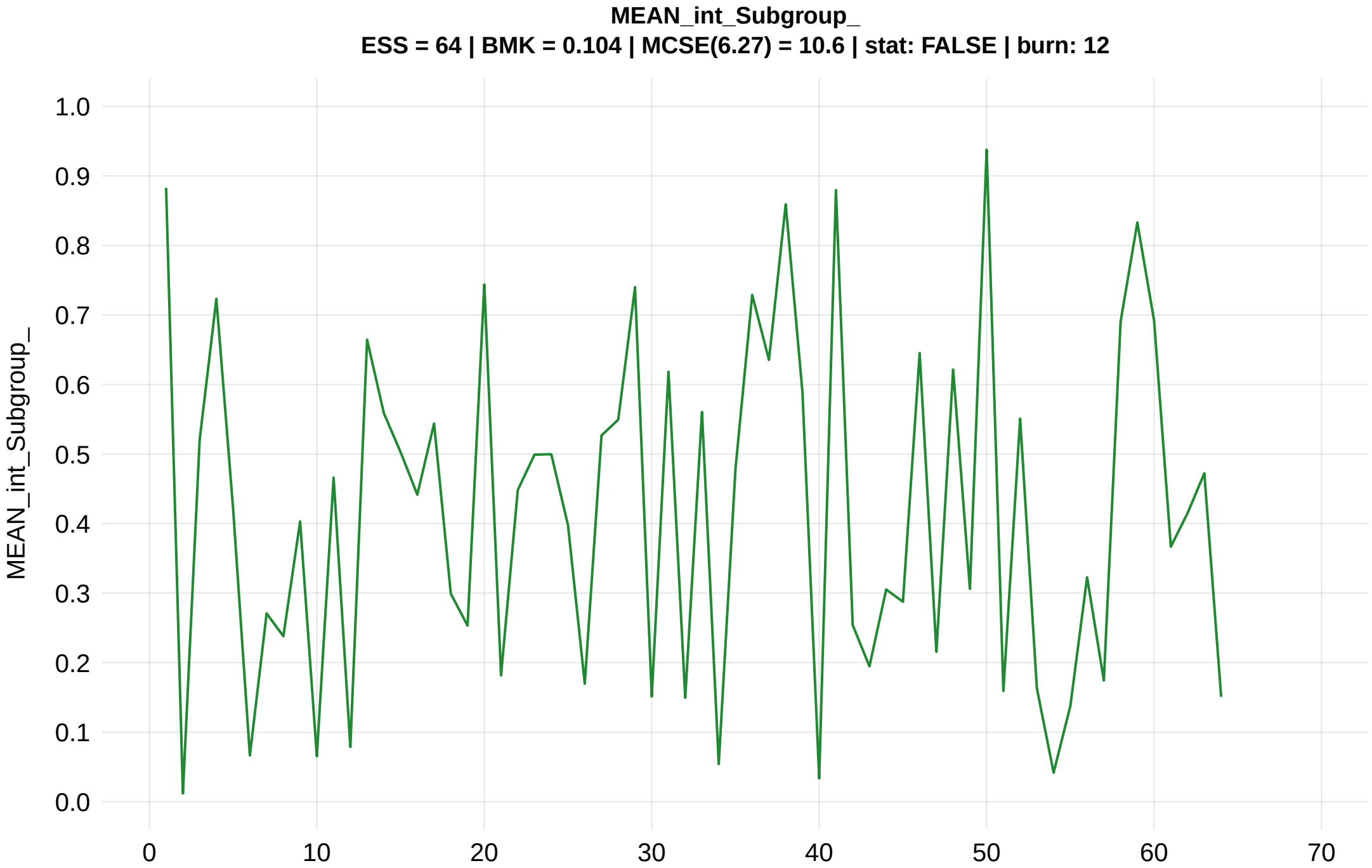

Pdatum3
ESS = 2.22e−16 | BMK = 1 | MCSE(6.27) = 12.2 | stat: FALSE | burn: 60
Pdatum3
−26.6
−26.8
−27.0
−27.2
−27.4
−27.6
−27.8
−28.0
−28.2
−28.4
−28.6
−28.8
0
10
20
30
40
50
60
70

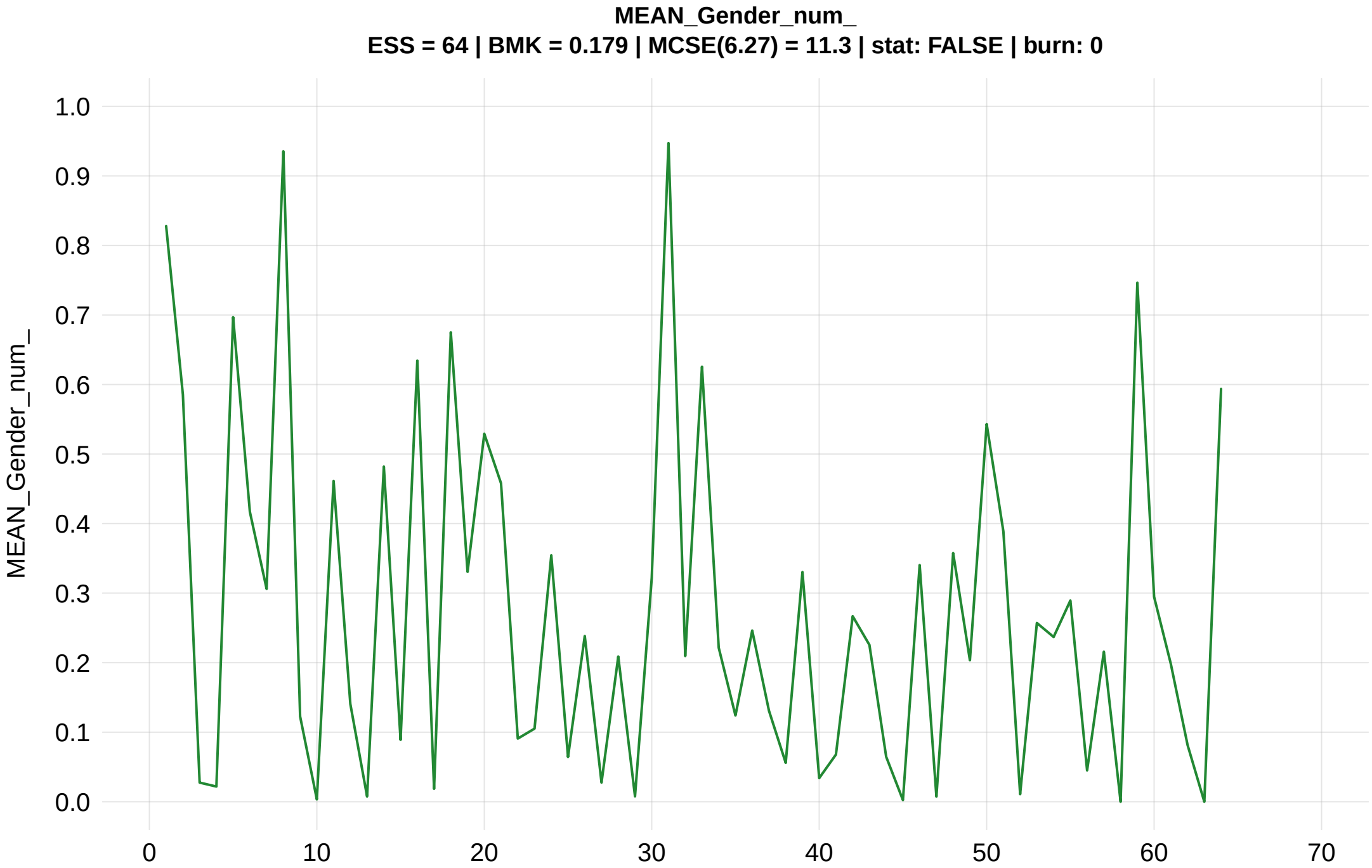

Pdatum4
ESS = 2.22e−16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0
Pdatum4
−26.6
−26.8
−27.0
−27.2
−27.4
−27.6
−27.8
−28.0
−28.2
−28.4
−28.6
−28.8
0
10
20
30
40
50
60
70

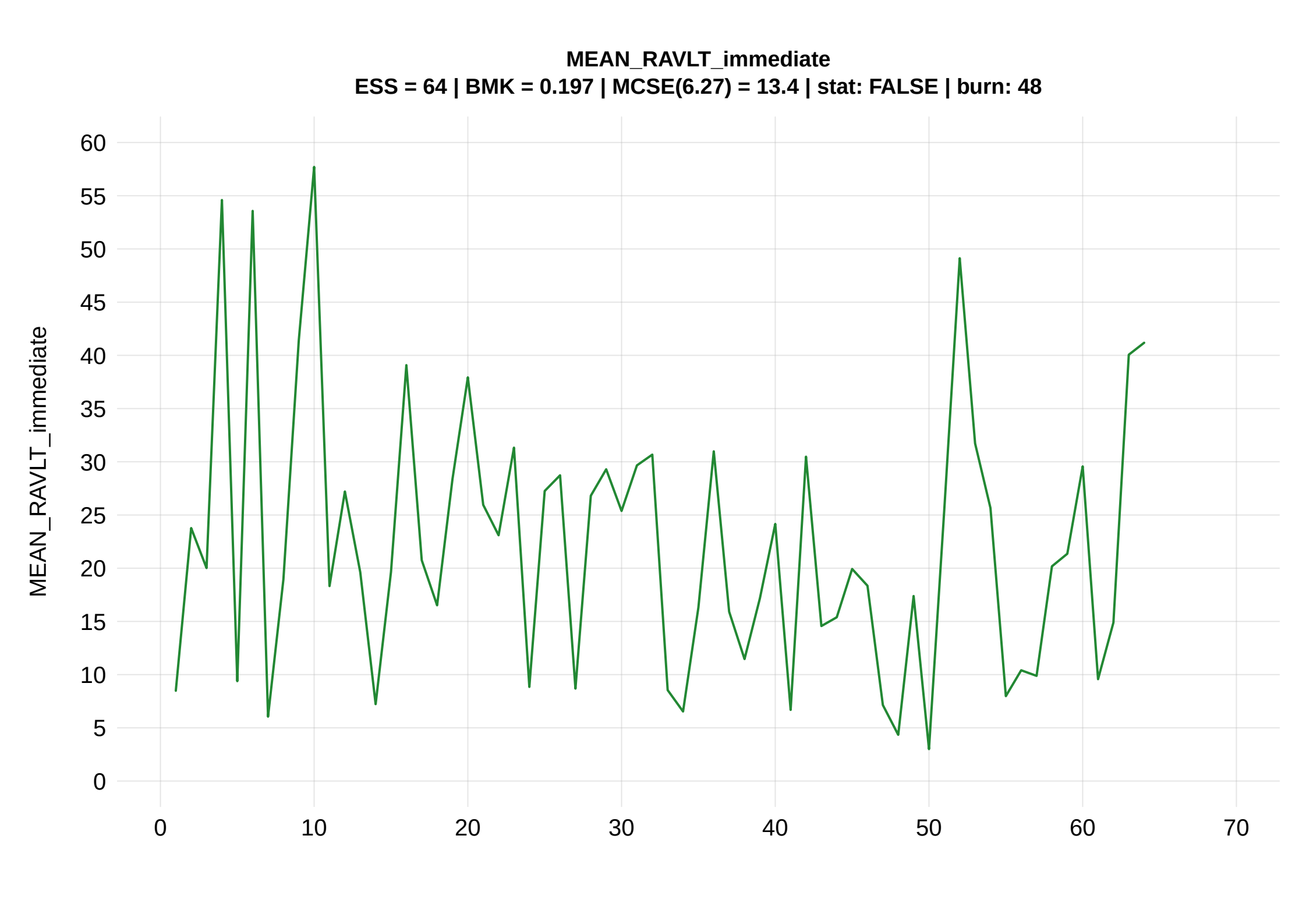

Dcov
ESS = 64 | BMK = 1 | MCSE(6.27) = 12.2 | stat: FALSE | burn: 60
Dcov
15
10
5
0
−5
−10
−15
−20
0
10
20
30
40
50
60
70

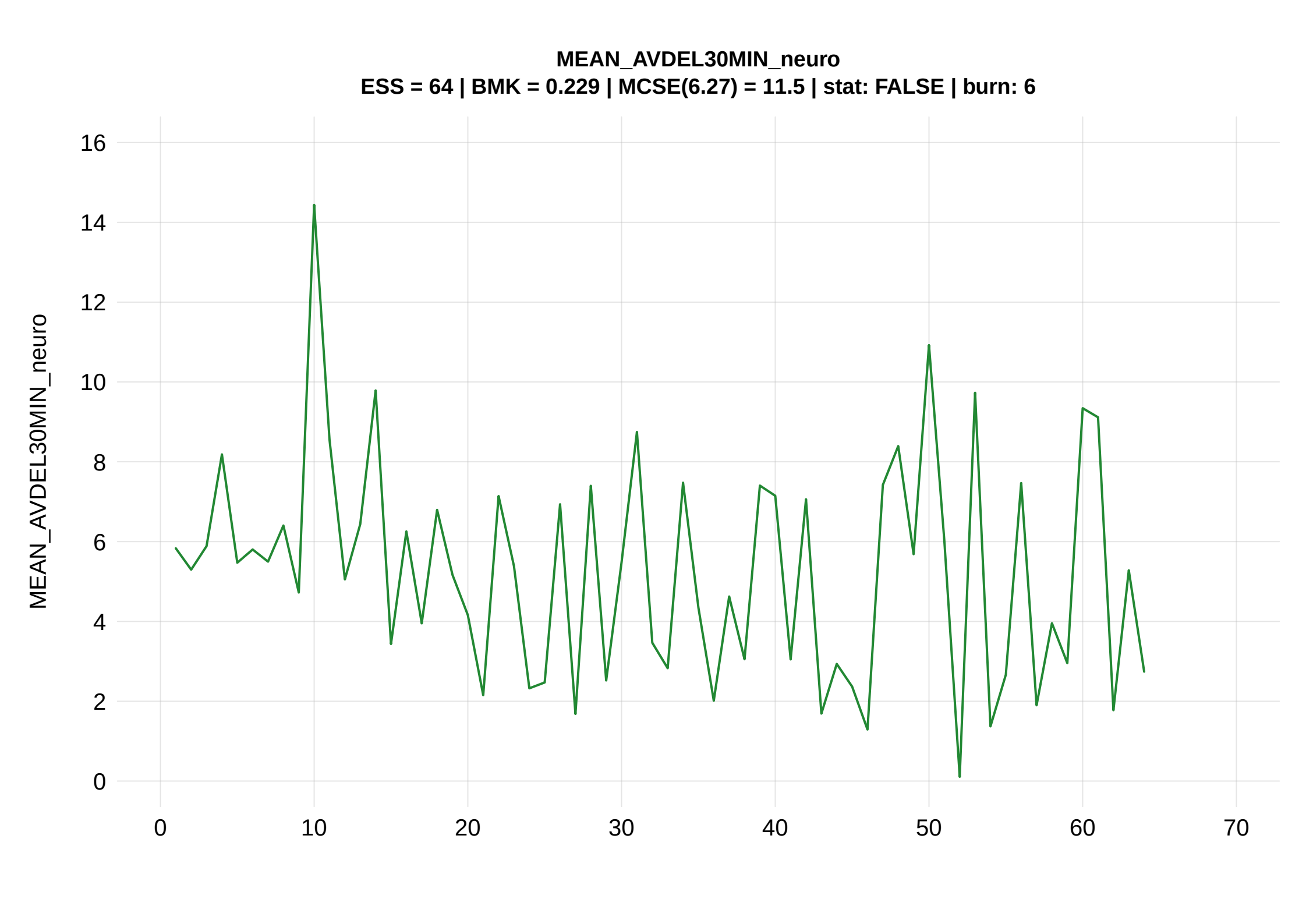

MEAN_log_AGE
ESS = 64 | BMK = 0.545 | MCSE(6.27) = 12.3 | stat: FALSE | burn: 60
MEAN_log_AGE
30
25
20
15
10
5
0
−5
0
10
20
30
40
50
60
70

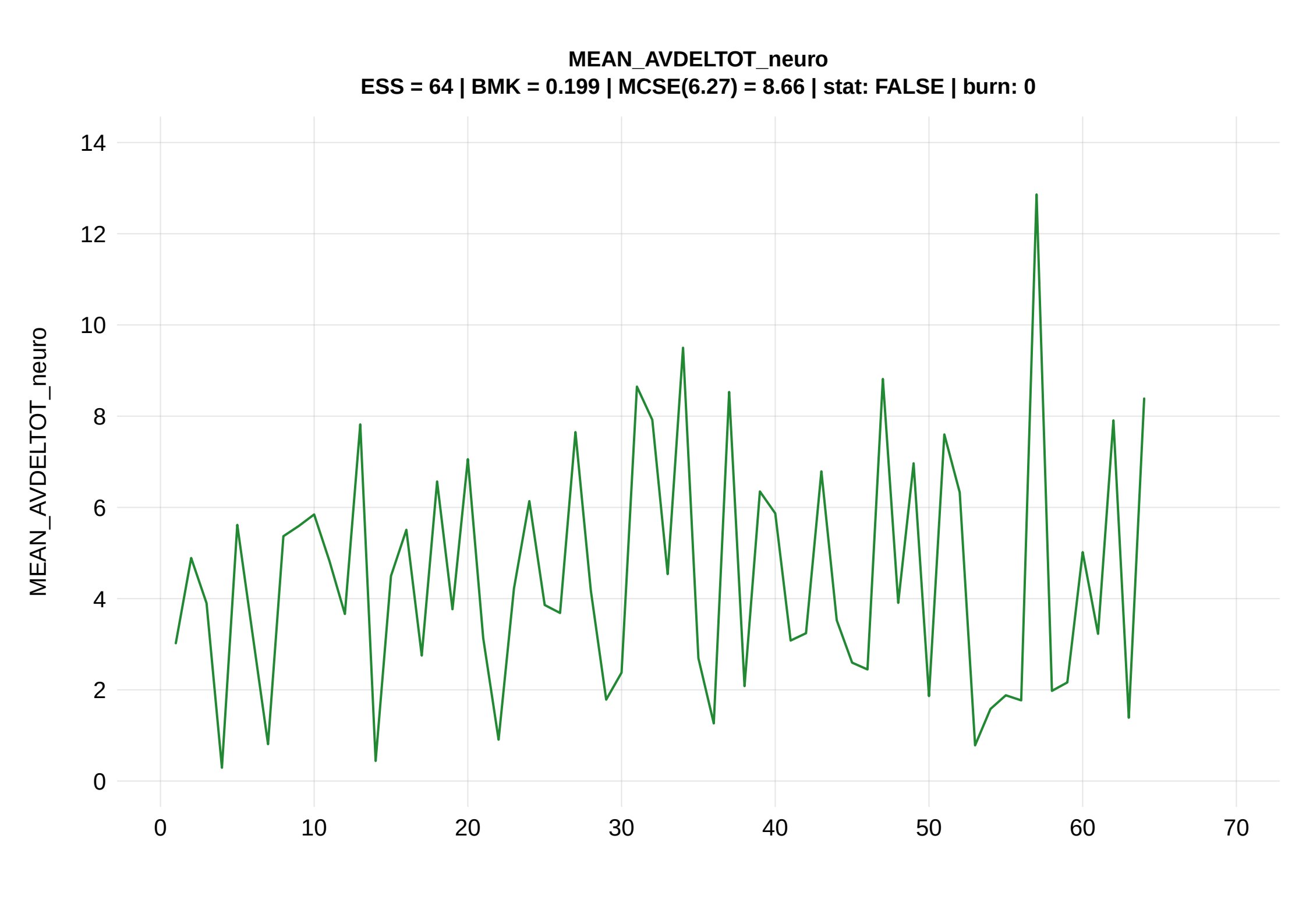

MEAN_log_LRHHC_n_long
ESS = 64 | BMK = 0.579 | MCSE(6.27) = 12 | stat: FALSE | burn: 60
MEAN_log_LRHHC_n_long
20
10
0
−10
−20
−30
−40
−50
−60
−70
0
10
20
30
40
50
60
70

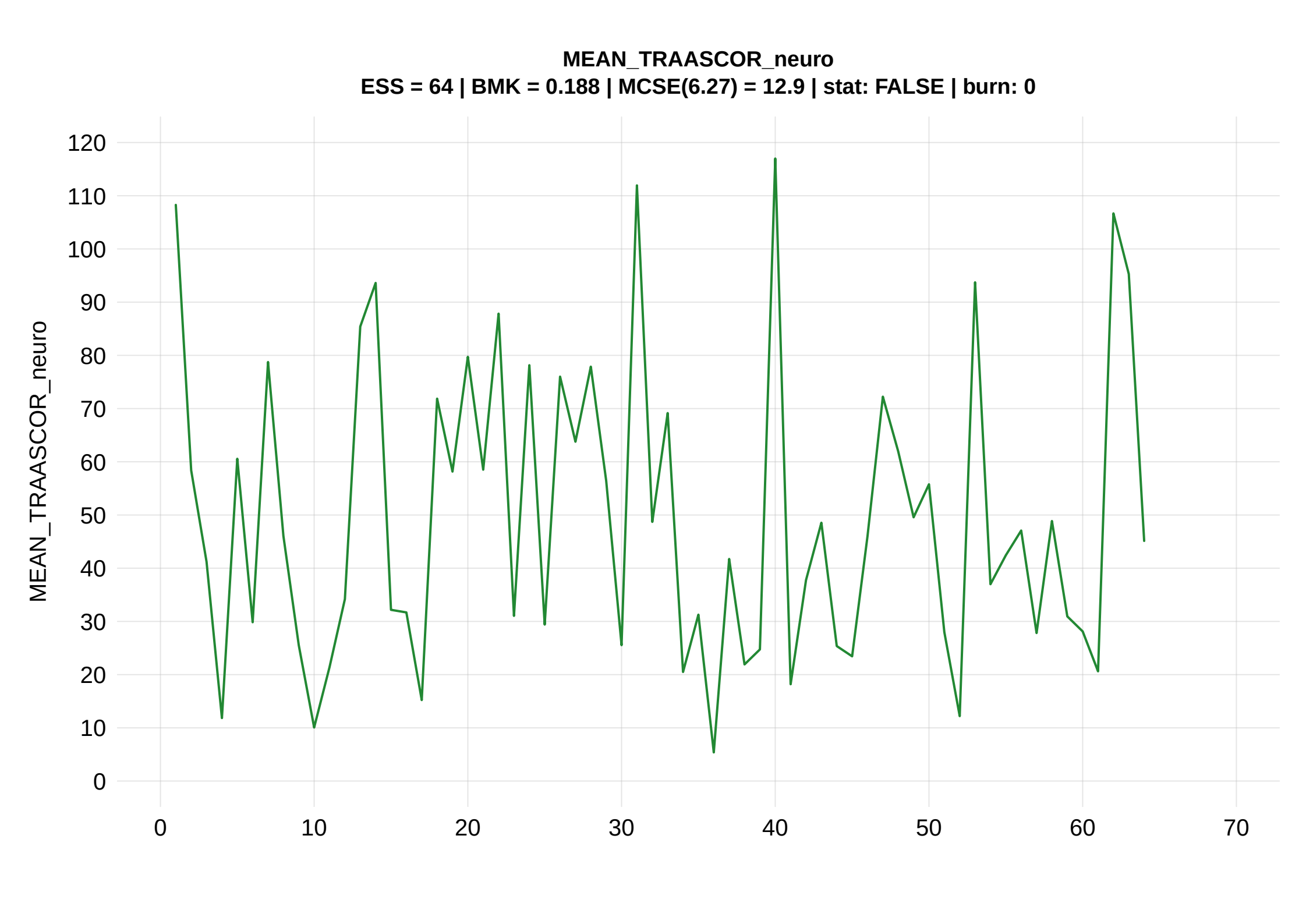

MEAN_int_Subgroup_
ESS = 64 | BMK = 0.104 | MCSE(6.27) = 10.6 | stat: FALSE | burn: 12
MEAN_int_Subgroup_
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0
10
20
30
40
50
60
70

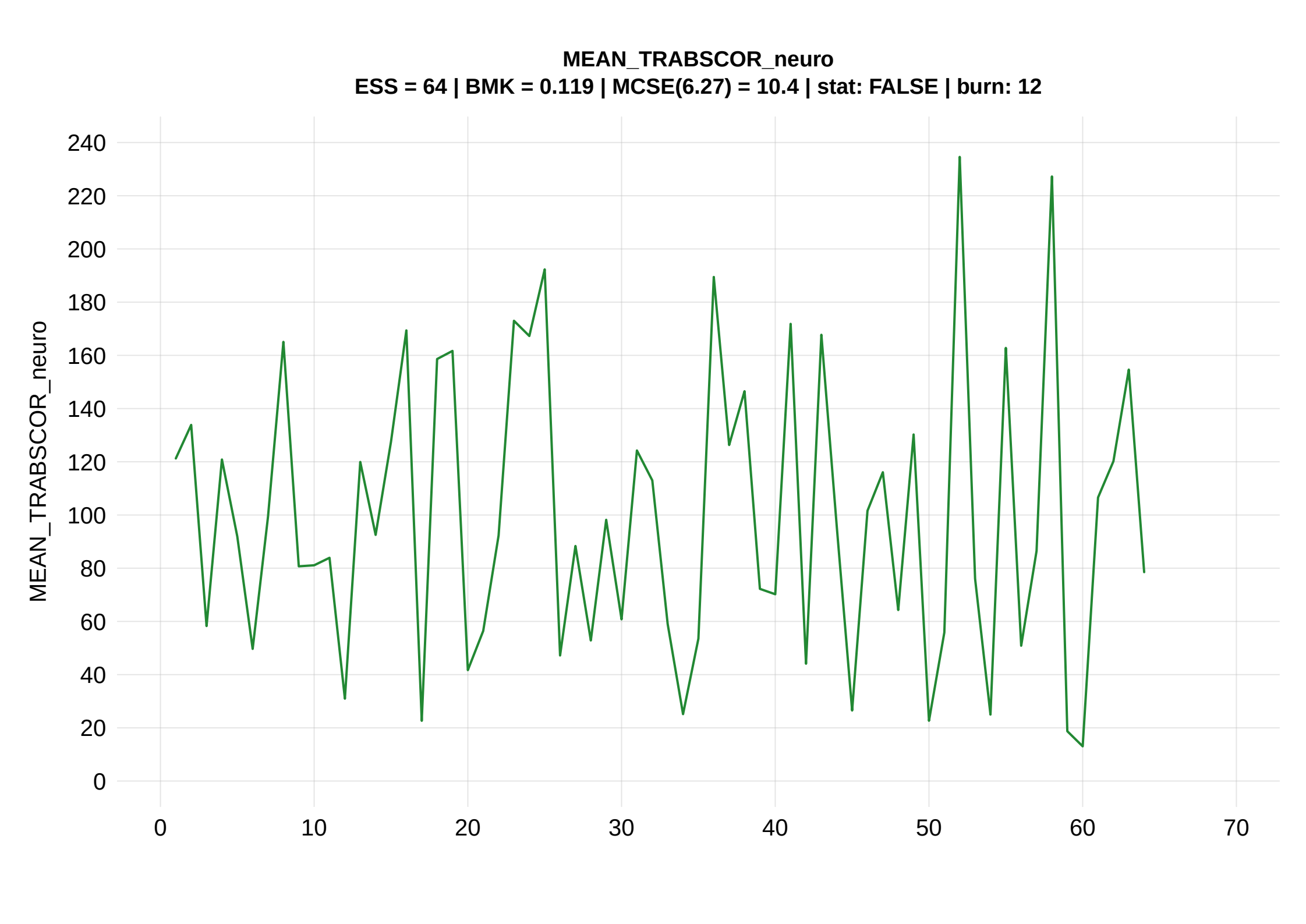

MEAN_Gender_num_
ESS = 64 | BMK = 0.179 | MCSE(6.27) = 11.3 | stat: FALSE | burn: 0
MEAN_Gender_num_
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0
10
20
30
40
50
60
70

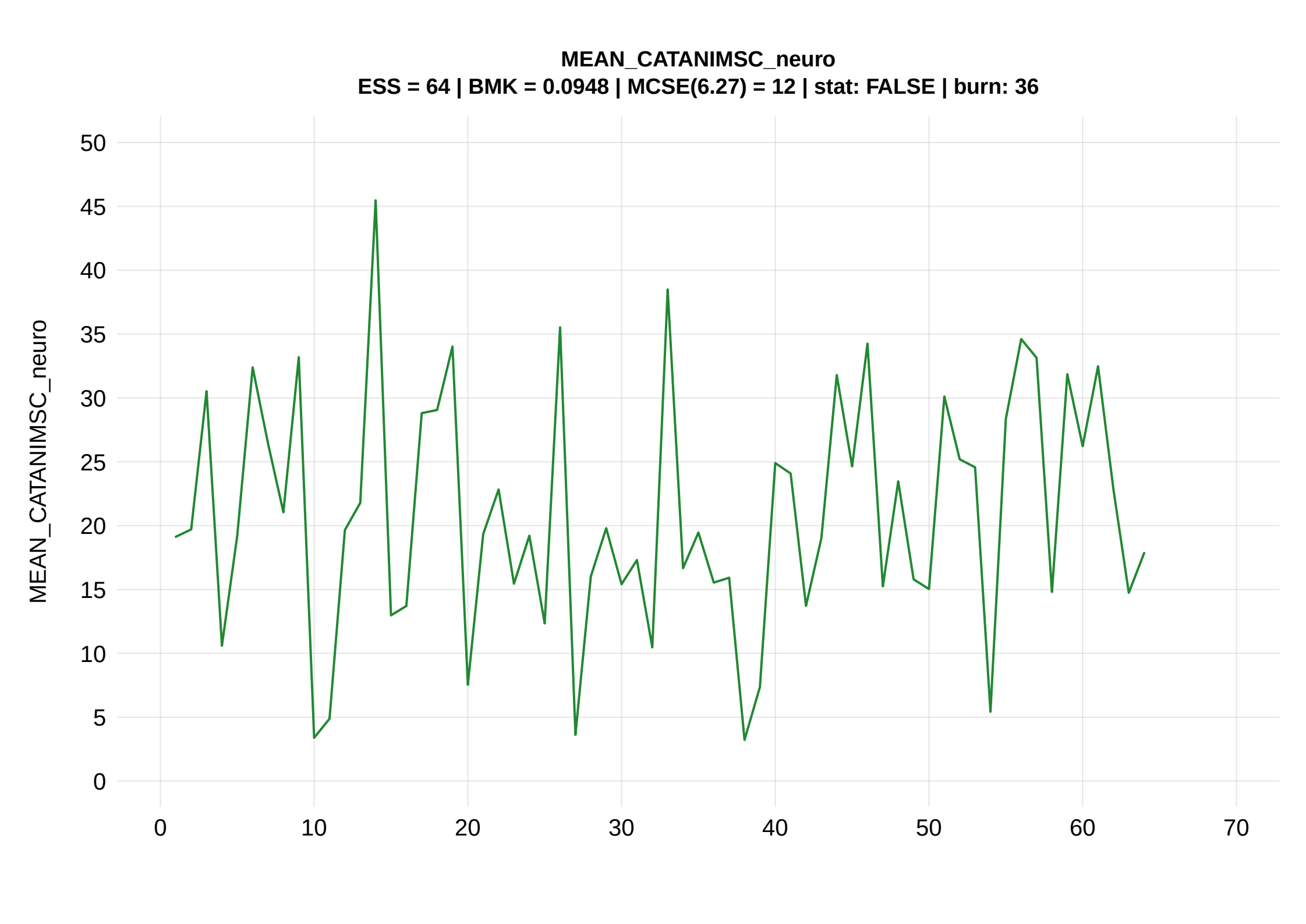

MEAN_RAVLT_immediate
ESS = 64 | BMK = 0.197 | MCSE(6.27) = 13.4 | stat: FALSE | burn: 48
MEAN_RAVLT_immediate
0
5
10
15
20
25
30
35
40
45
50
55
60
0
10
20
30
40
50
60
70

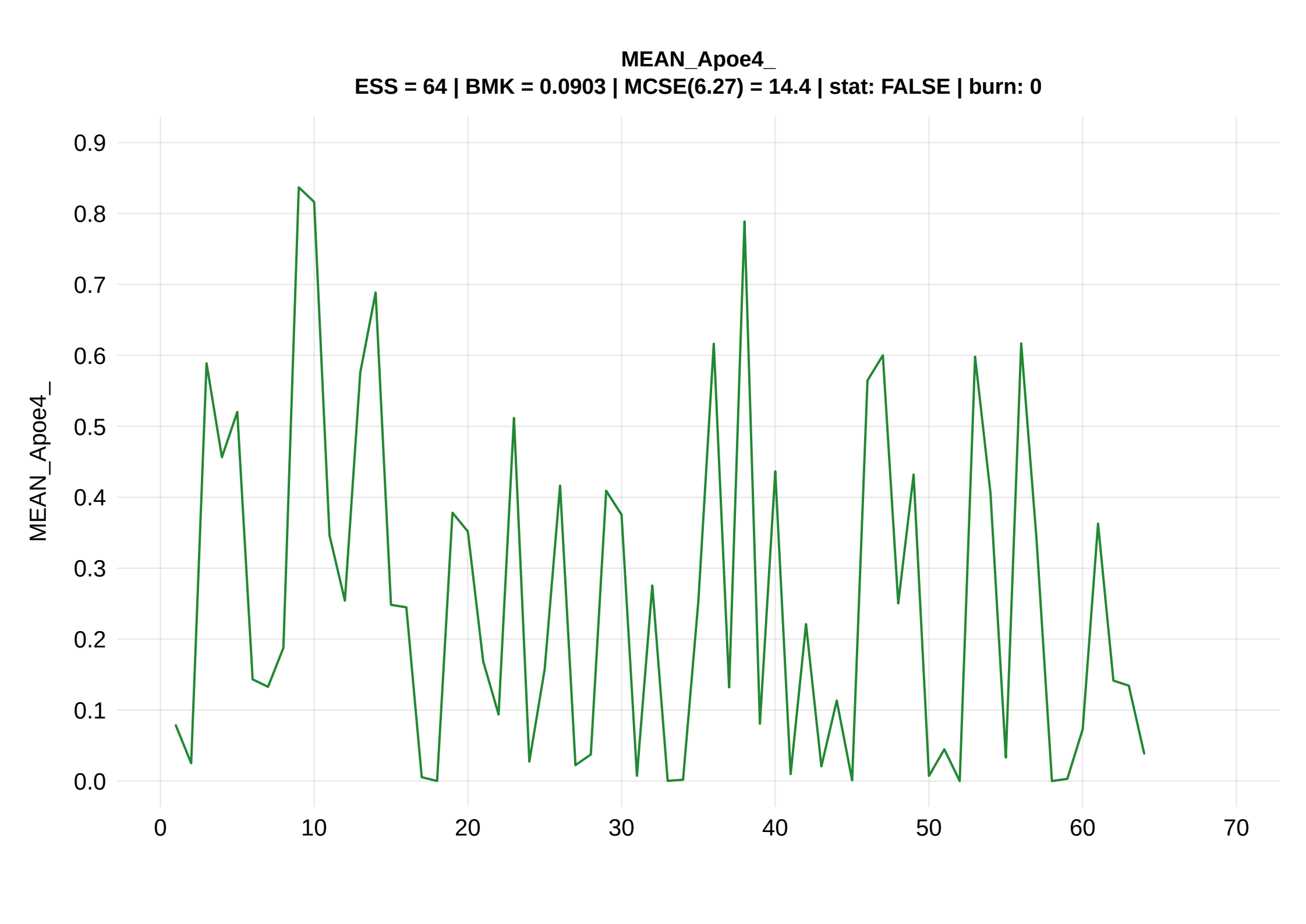

MEAN_AVDEL30MIN_neuro
ESS = 64 | BMK = 0.229 | MCSE(6.27) = 11.5 | stat: FALSE | burn: 6
MEAN_AVDEL30MIN_neuro
16
14
12
10
8
6
4
2
0
0
10
20
30
40
50
60
70

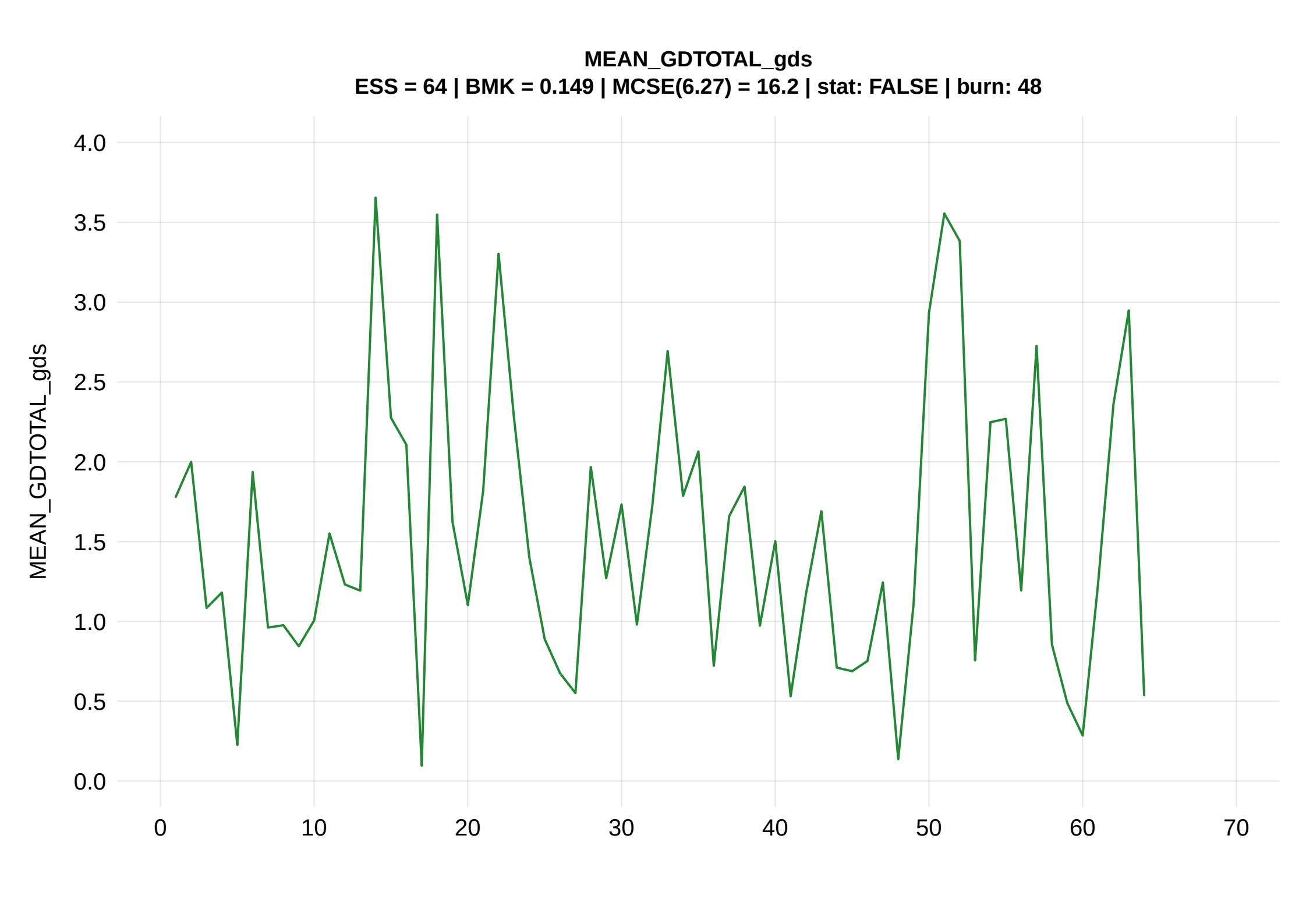

MEAN_AVDELTOT_neuro
ESS = 64 | BMK = 0.199 | MCSE(6.27) = 8.66 | stat: FALSE | burn: 0
MEAN_AVDELTOT_neuro
0
2
4
6
8
10
12
14
0
10
20
30
40
50
60
70

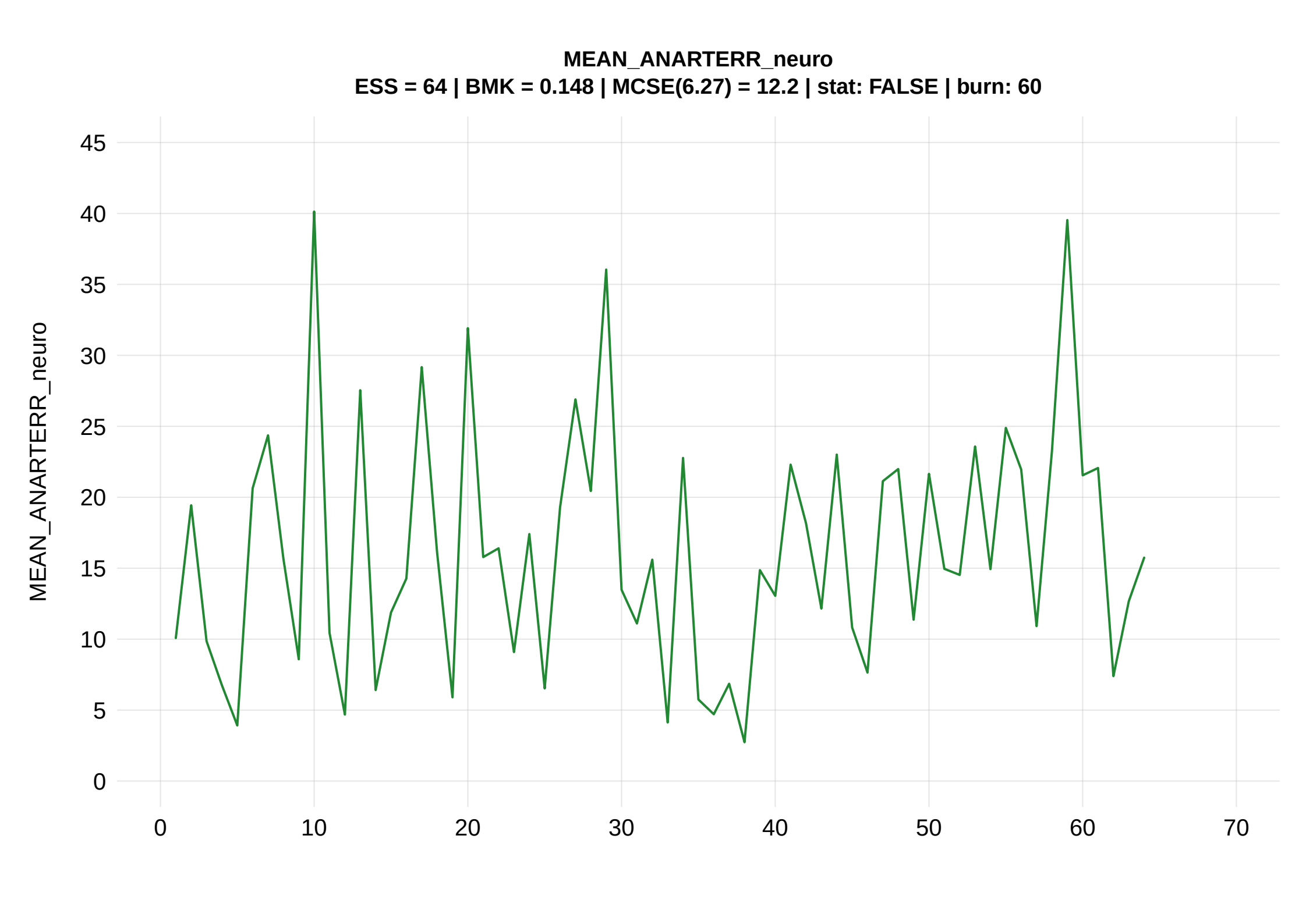

MEAN_TRAASCOR_neuro
ESS = 64 | BMK = 0.188 | MCSE(6.27) = 12.9 | stat: FALSE | burn: 0
MEAN_TRAASCOR_neuro
120
110
100
90
80
70
60
50
40
30
20
10
0
0
10
20
30
40
50
60
70

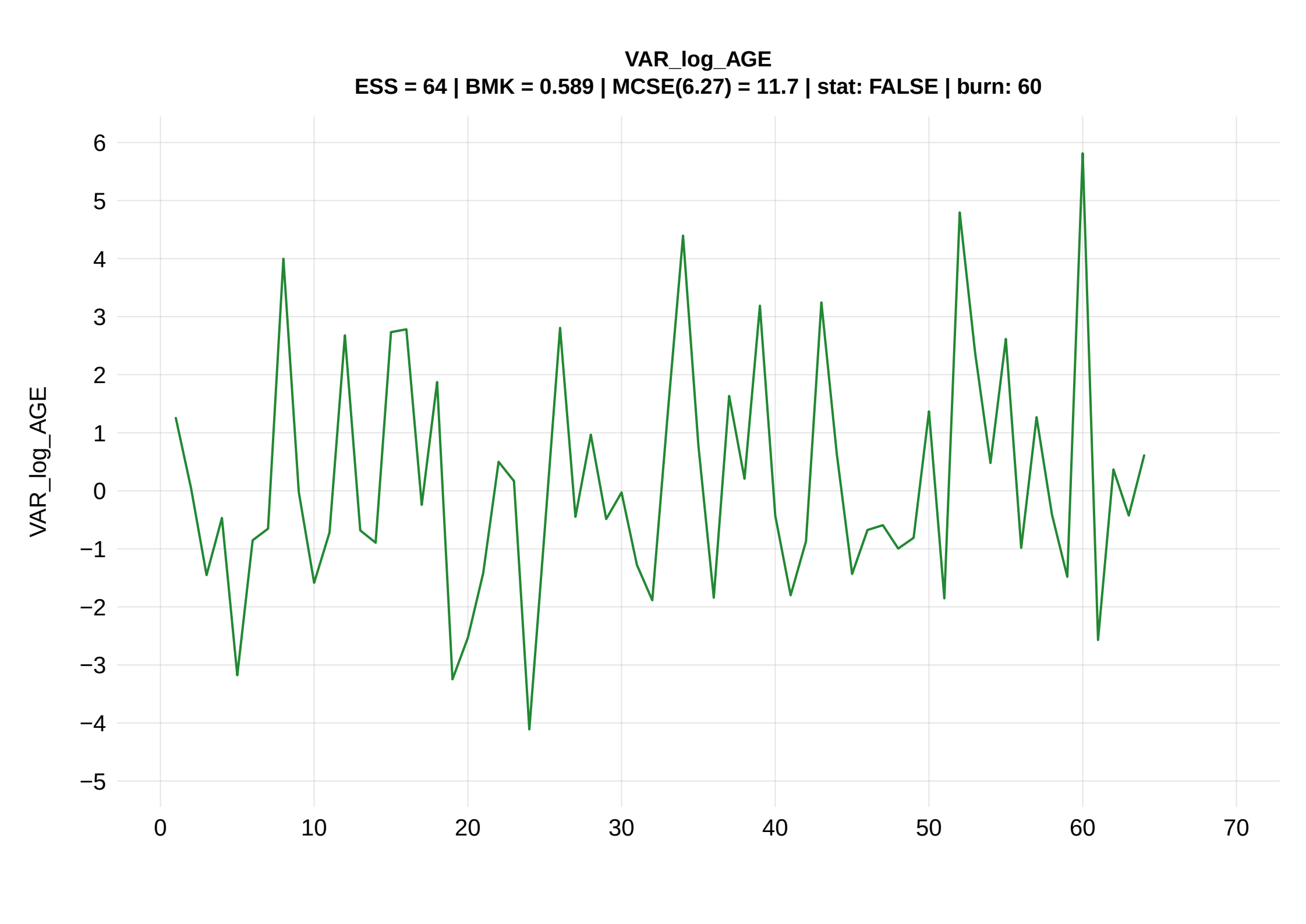

MEAN_TRABSCOR_neuro
ESS = 64 | BMK = 0.119 | MCSE(6.27) = 10.4 | stat: FALSE | burn: 12
MEAN_TRABSCOR_neuro
240
220
200
180
160
140
120
100
80
60
40
20
0
0
10
20
30
40
50
60
70

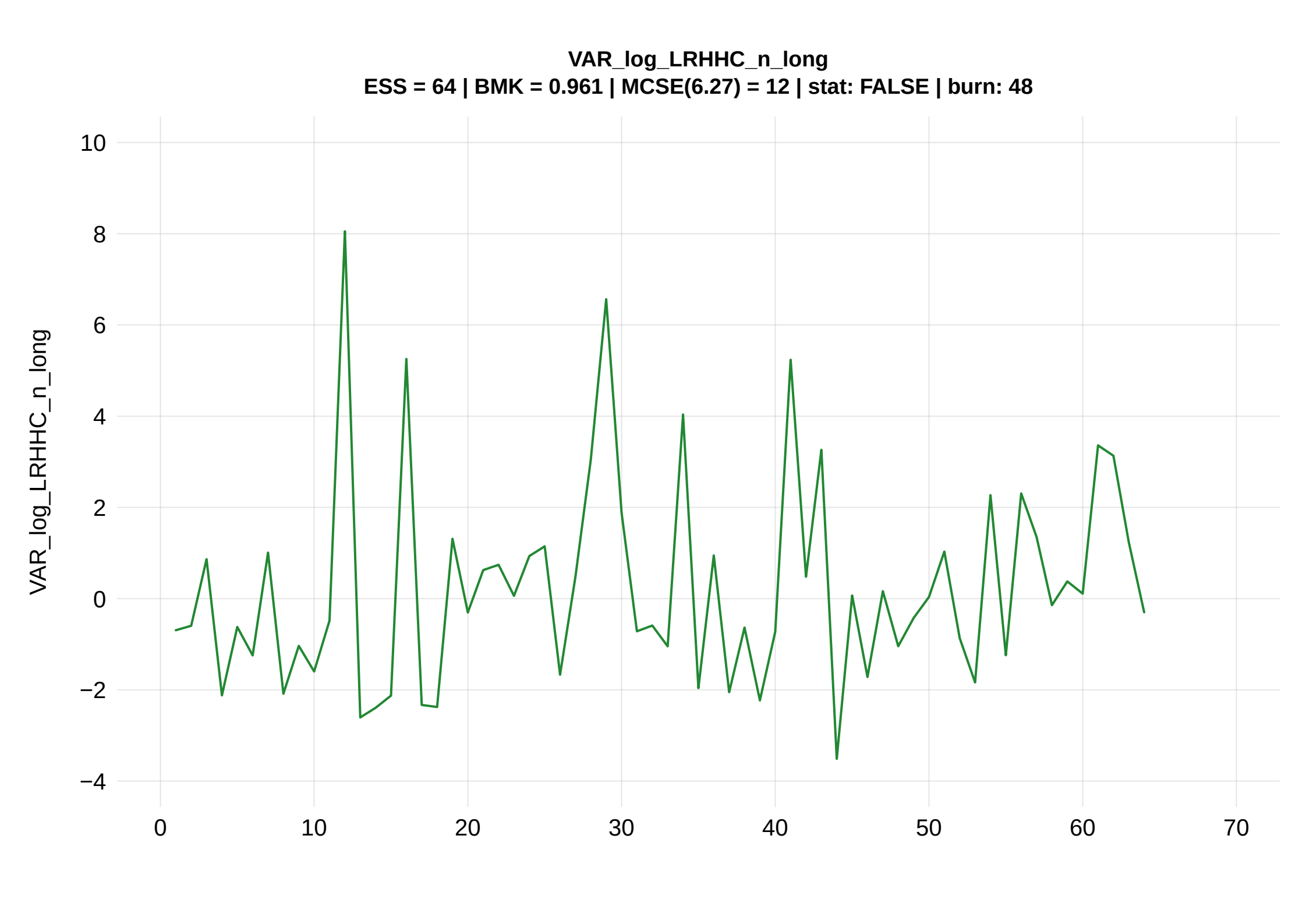

MEAN_CATANIMSC_neuro
ESS = 64 | BMK = 0.0948 | MCSE(6.27) = 12 | stat: FALSE | burn: 36
MEAN_CATANIMSC_neuro
0
5
10
15
20
25
30
35
40
45
50
0
10
20
30
40
50
60
70

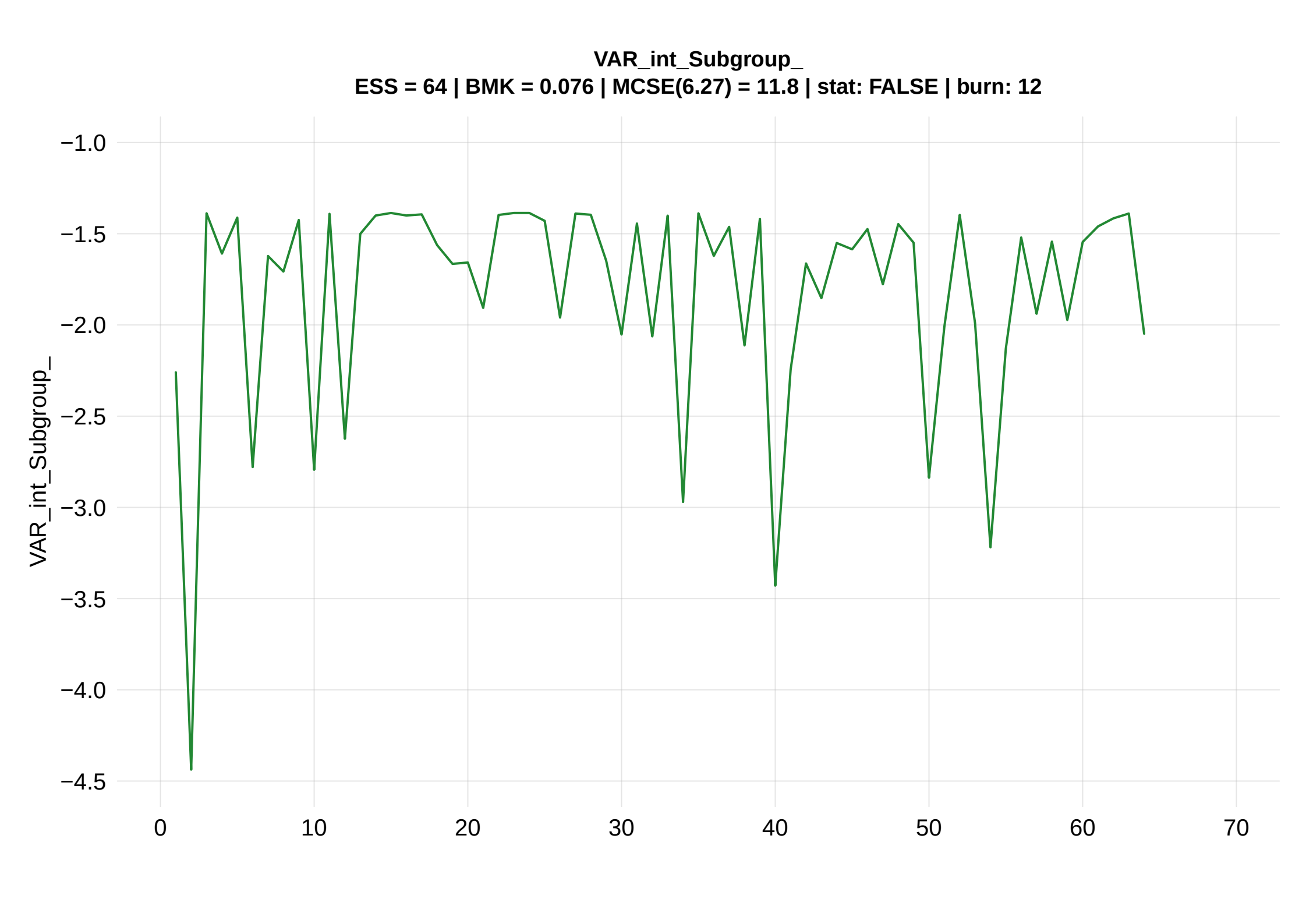

MEAN_Apoe4_
ESS = 64 | BMK = 0.0903 | MCSE(6.27) = 14.4 | stat: FALSE | burn: 0
MEAN_Apoe4_
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
0
10
20
30
40
50
60
70

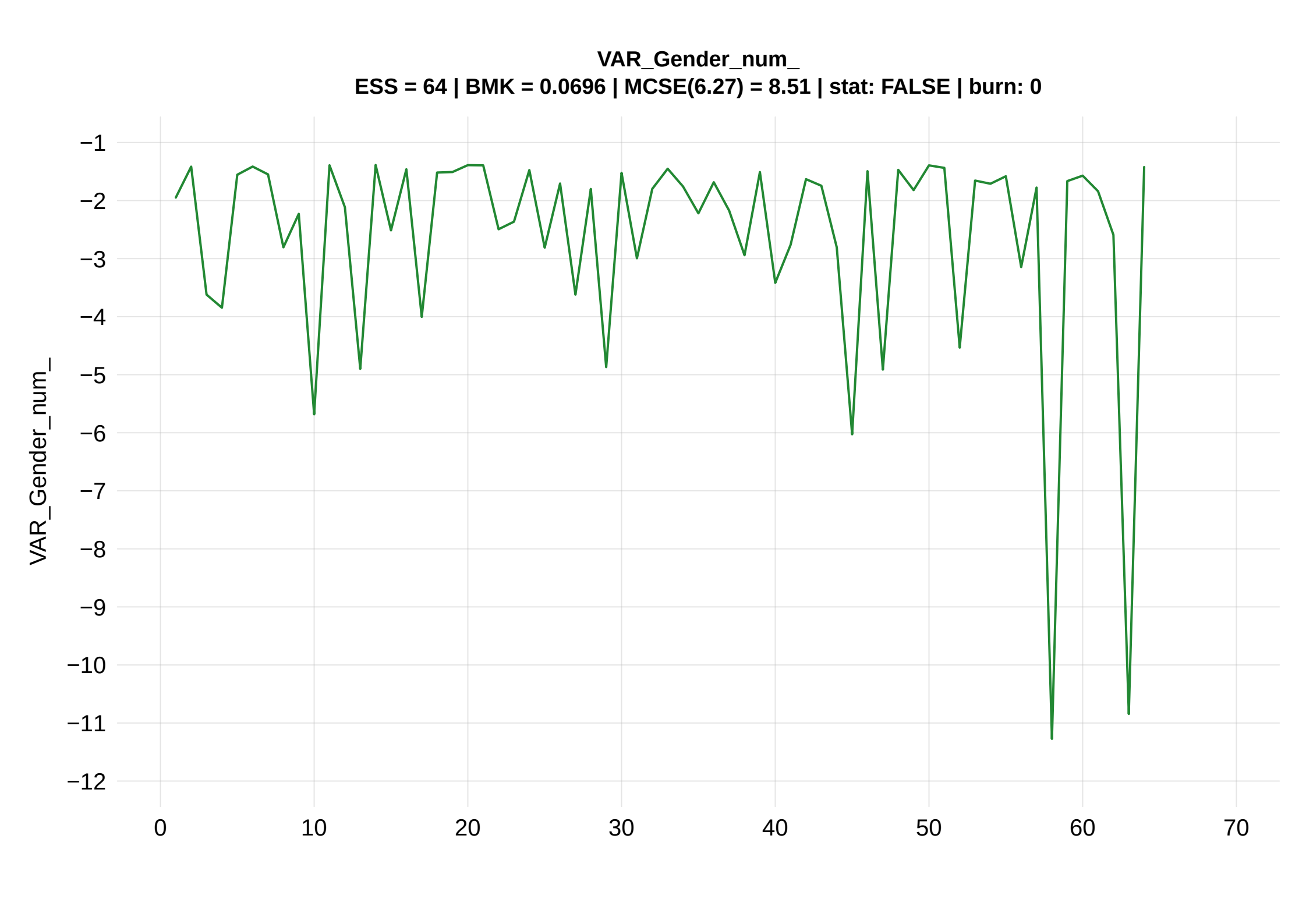

MEAN_GDTOTAL_gds
ESS = 64 | BMK = 0.149 | MCSE(6.27) = 16.2 | stat: FALSE | burn: 48
MEAN_GDTOTAL_gds
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0
10
20
30
40
50
60
70

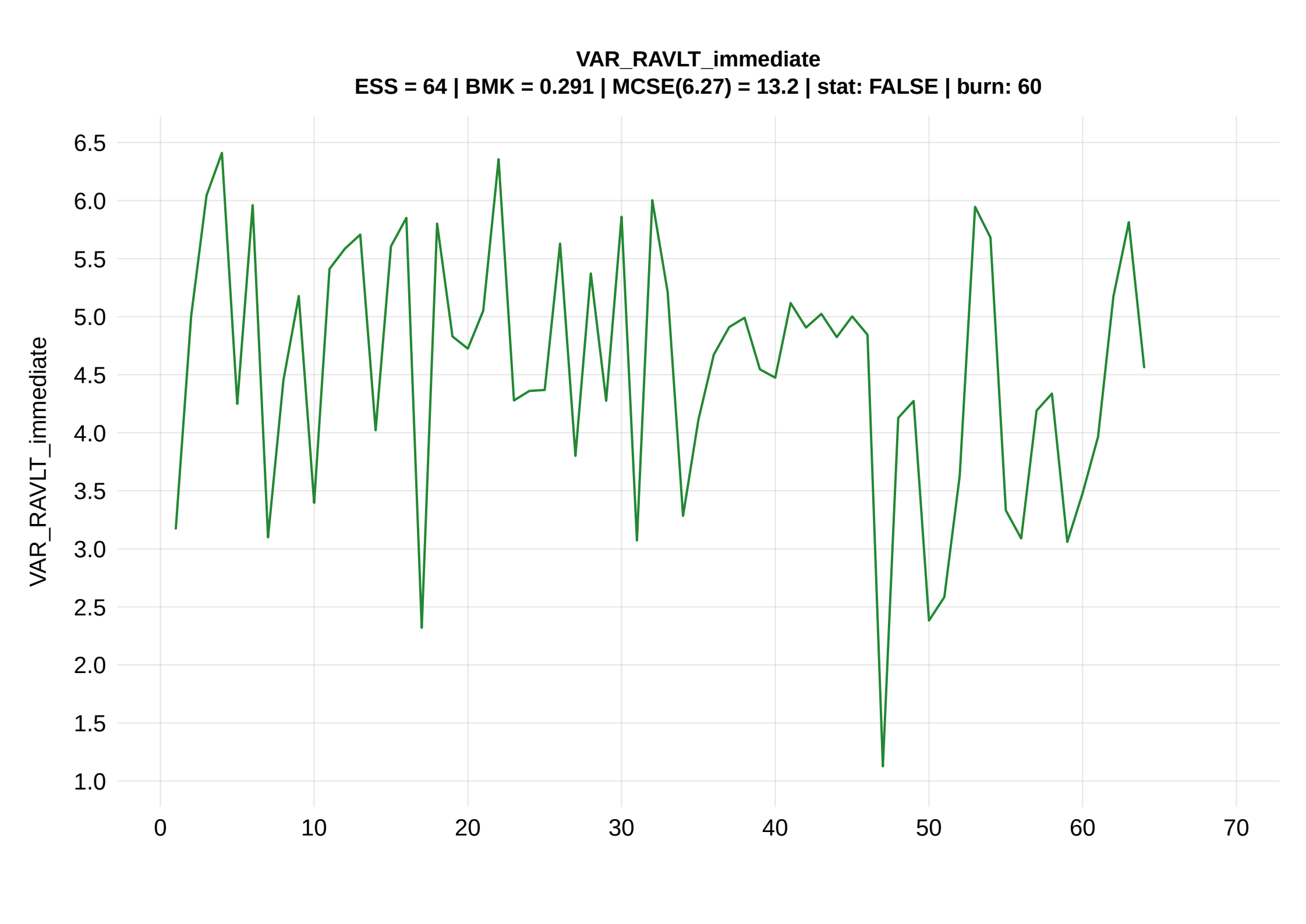

MEAN_ANARTERR_neuro
ESS = 64 | BMK = 0.148 | MCSE(6.27) = 12.2 | stat: FALSE | burn: 60
MEAN_ANARTERR_neuro
0
5
10
15
20
25
30
35
40
45
0
10
20
30
40
50
60
70

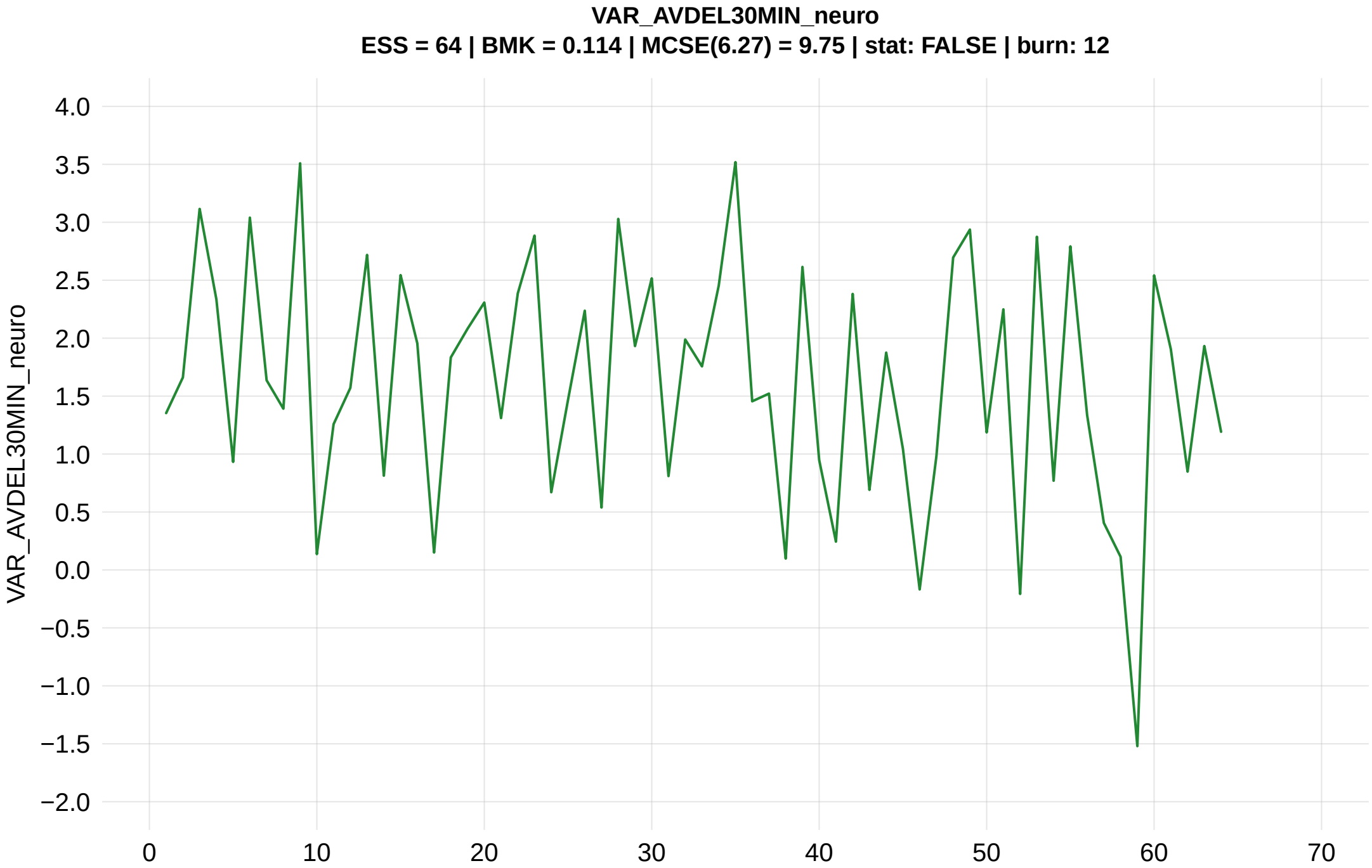

VAR_log_AGE
ESS = 64 | BMK = 0.589 | MCSE(6.27) = 11.7 | stat: FALSE | burn: 60
VAR_log_AGE
6
5
4
3
2
1
0
−1
−2
−3
−4
−5
0
10
20
30
40
50
60
70

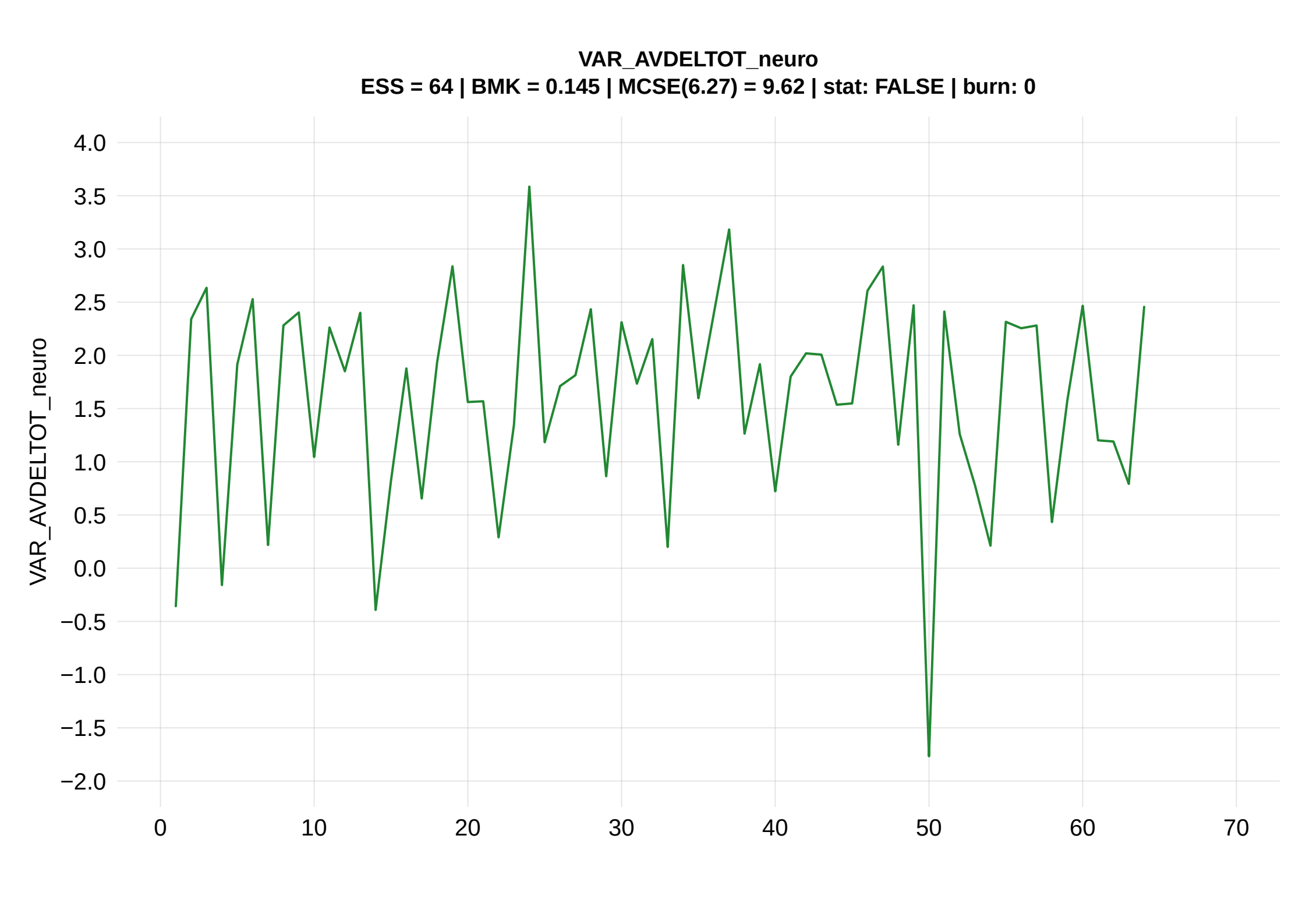

VAR_log_LRHHC_n_long
ESS = 64 | BMK = 0.961 | MCSE(6.27) = 12 | stat: FALSE | burn: 48
VAR_log_LRHHC_n_long
10
8
6
4
2
0
−2
−4
0
10
20
30
40
50
60
70

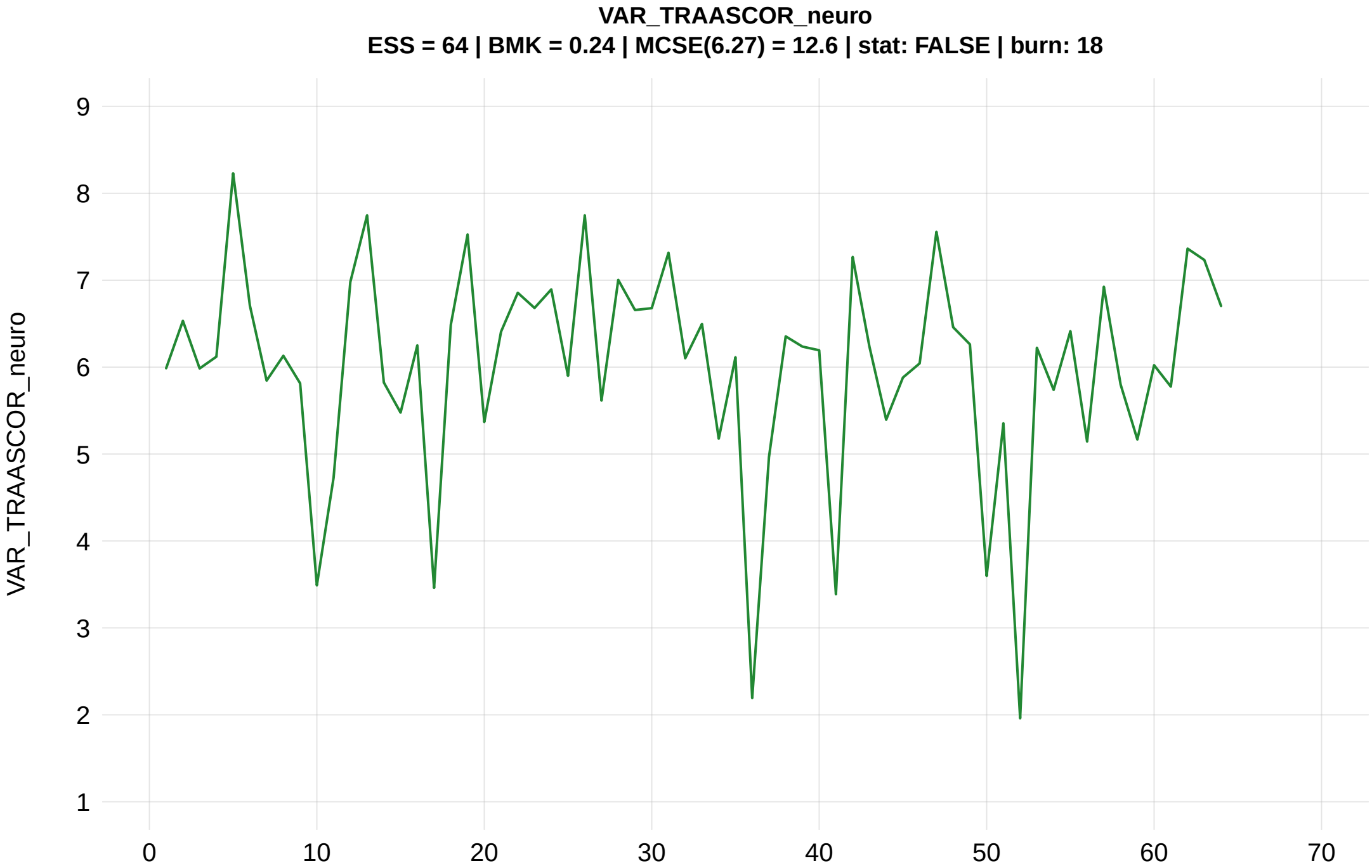

VAR_int_Subgroup_
ESS = 64 | BMK = 0.076 | MCSE(6.27) = 11.8 | stat: FALSE | burn: 12
VAR_int_Subgroup_
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
−4.0
−4.5
0
10
20
30
40
50
60
70

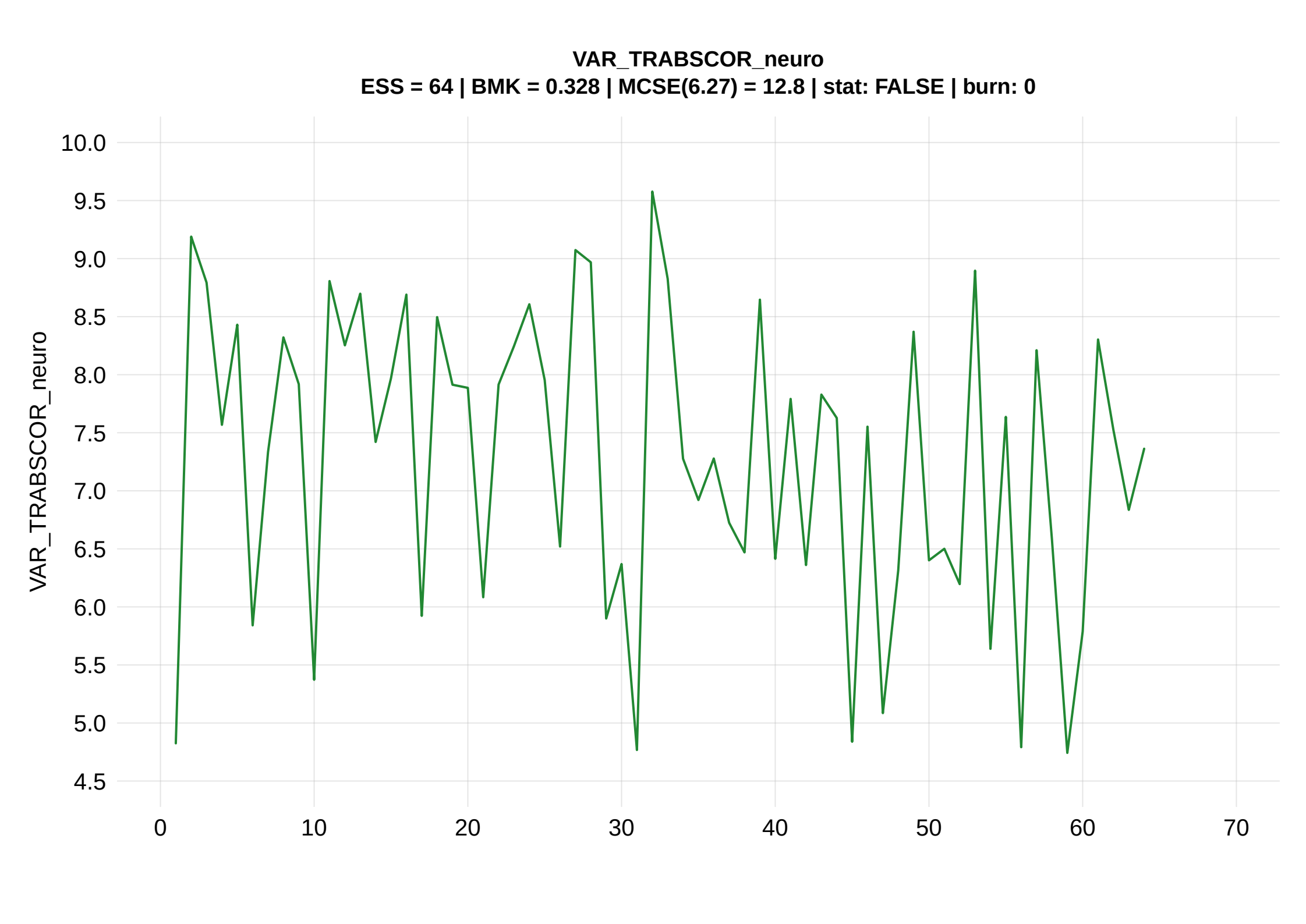

VAR_Gender_num_
ESS = 64 | BMK = 0.0696 | MCSE(6.27) = 8.51 | stat: FALSE | burn: 0
VAR_Gender_num_
−1
−2
−3
−4
−5
−6
−7
−8
−9
−10
−11
−12
0
10
20
30
40
50
60
70

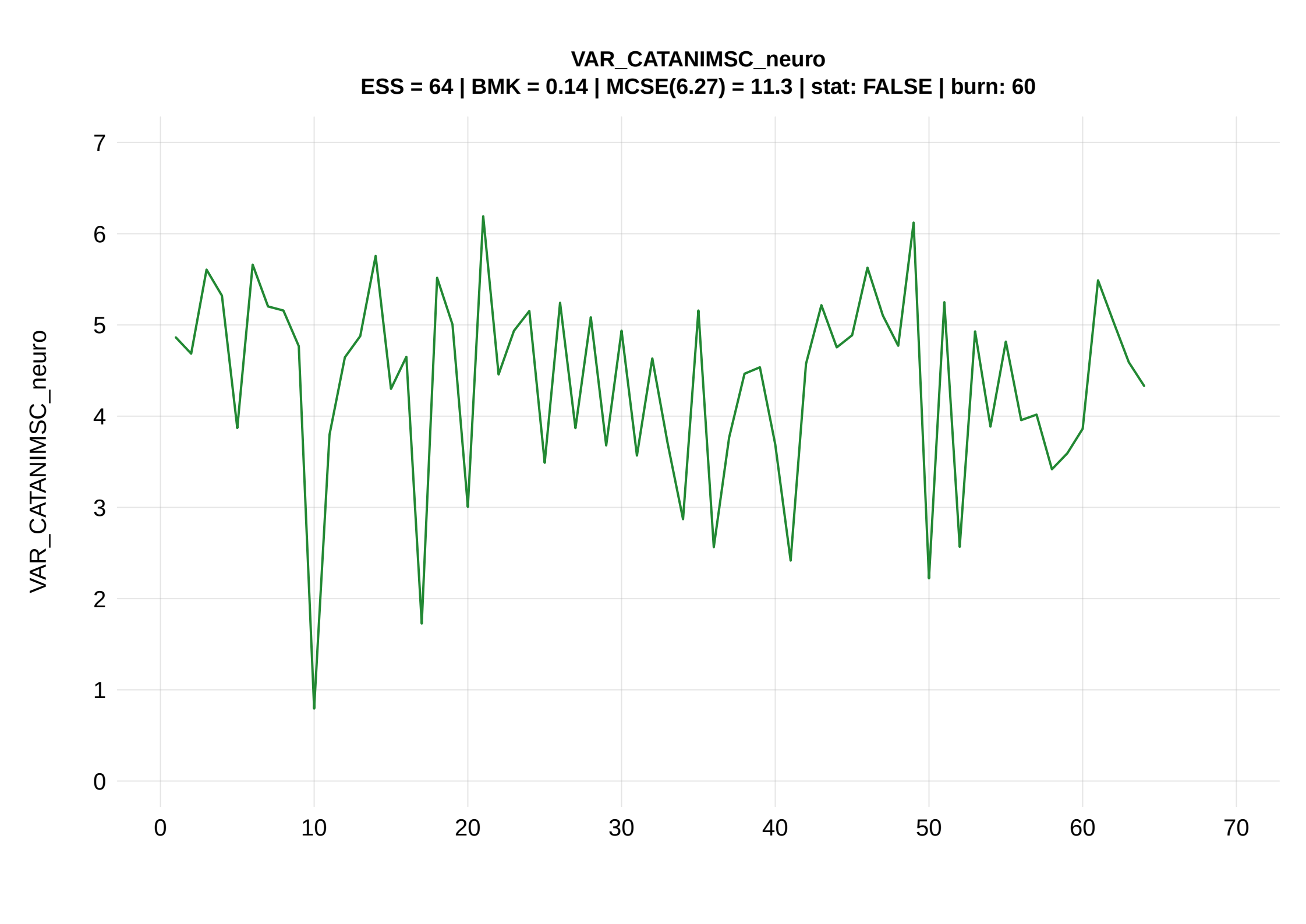

VAR_RAVLT_immediate
ESS = 64 | BMK = 0.291 | MCSE(6.27) = 13.2 | stat: FALSE | burn: 60
VAR_RAVLT_immediate
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0
10
20
30
40
50
60
70

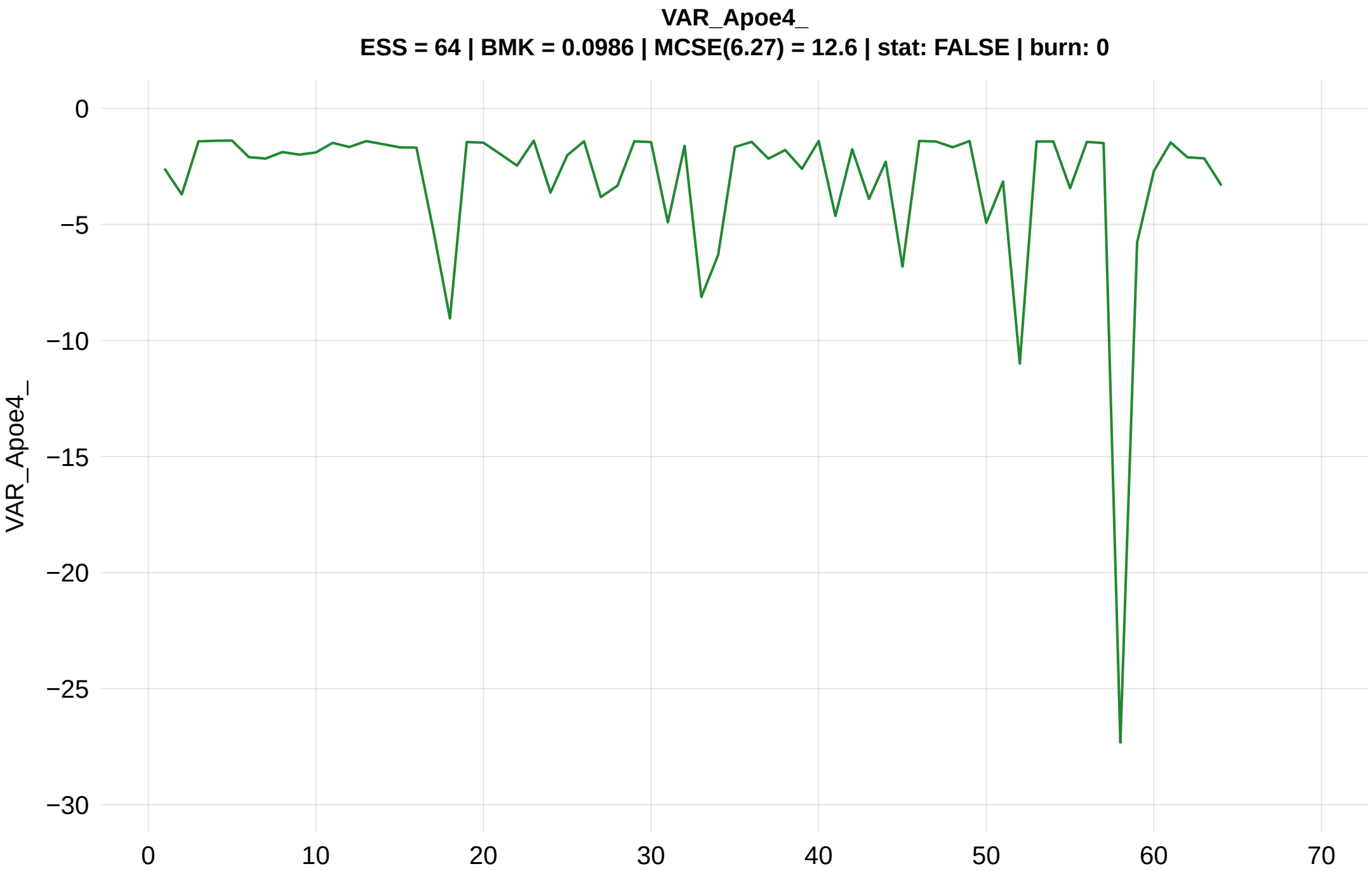

VAR_AVDEL30MIN_neuro
ESS = 64 | BMK = 0.114 | MCSE(6.27) = 9.75 | stat: FALSE | burn: 12
VAR_AVDEL30MIN_neuro
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
0
10
20
30
40
50
60
70

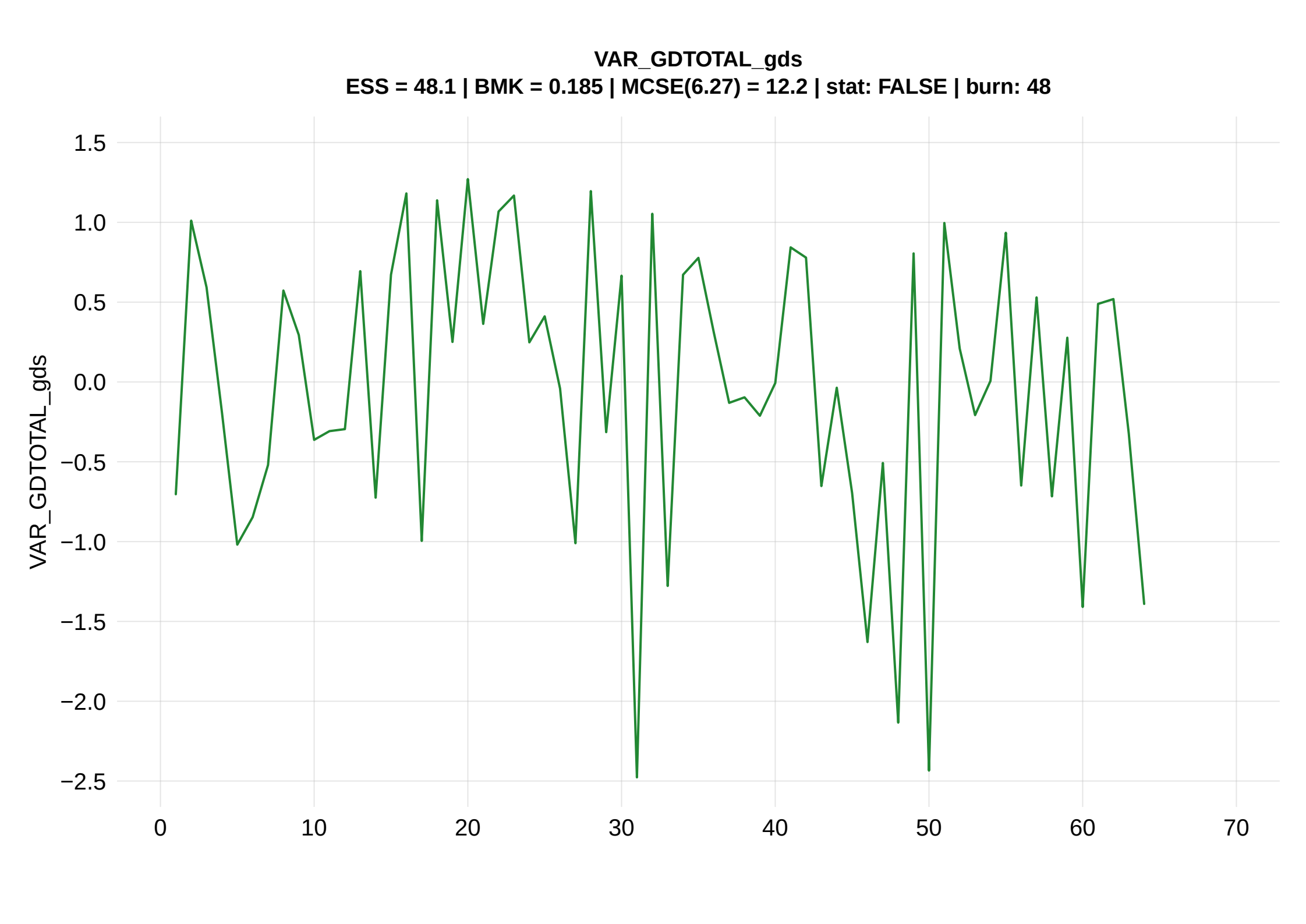

VAR_AVDELTOT_neuro
ESS = 64 | BMK = 0.145 | MCSE(6.27) = 9.62 | stat: FALSE | burn: 0
VAR_AVDELTOT_neuro
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
0
10
20
30
40
50
60
70

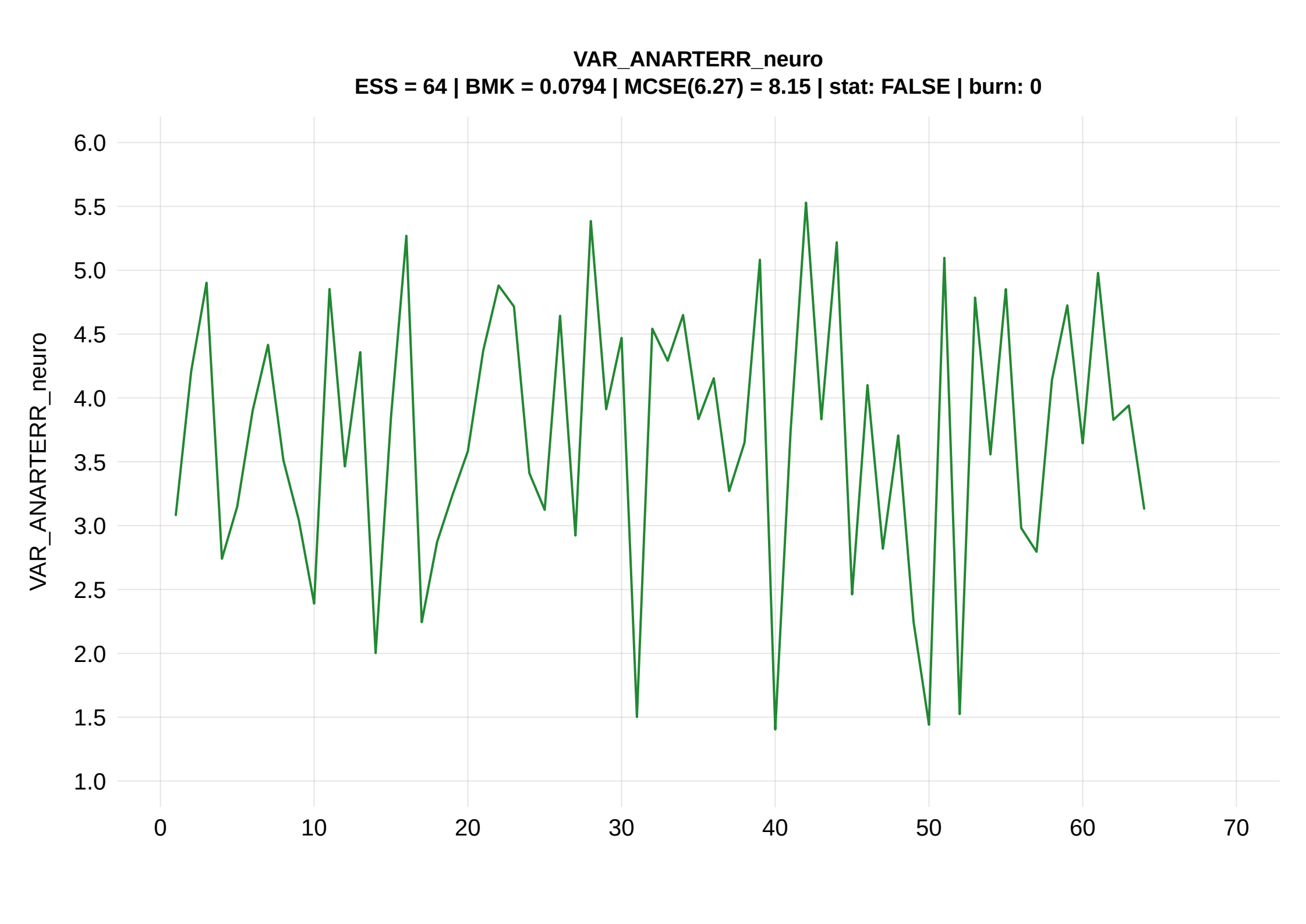

VAR_TRAASCOR_neuro
ESS = 64 | BMK = 0.24 | MCSE(6.27) = 12.6 | stat: FALSE | burn: 18
VAR_TRAASCOR_neuro
9
8
7
6
5
4
3
2
1
0
10
20
30
40
50
60
70

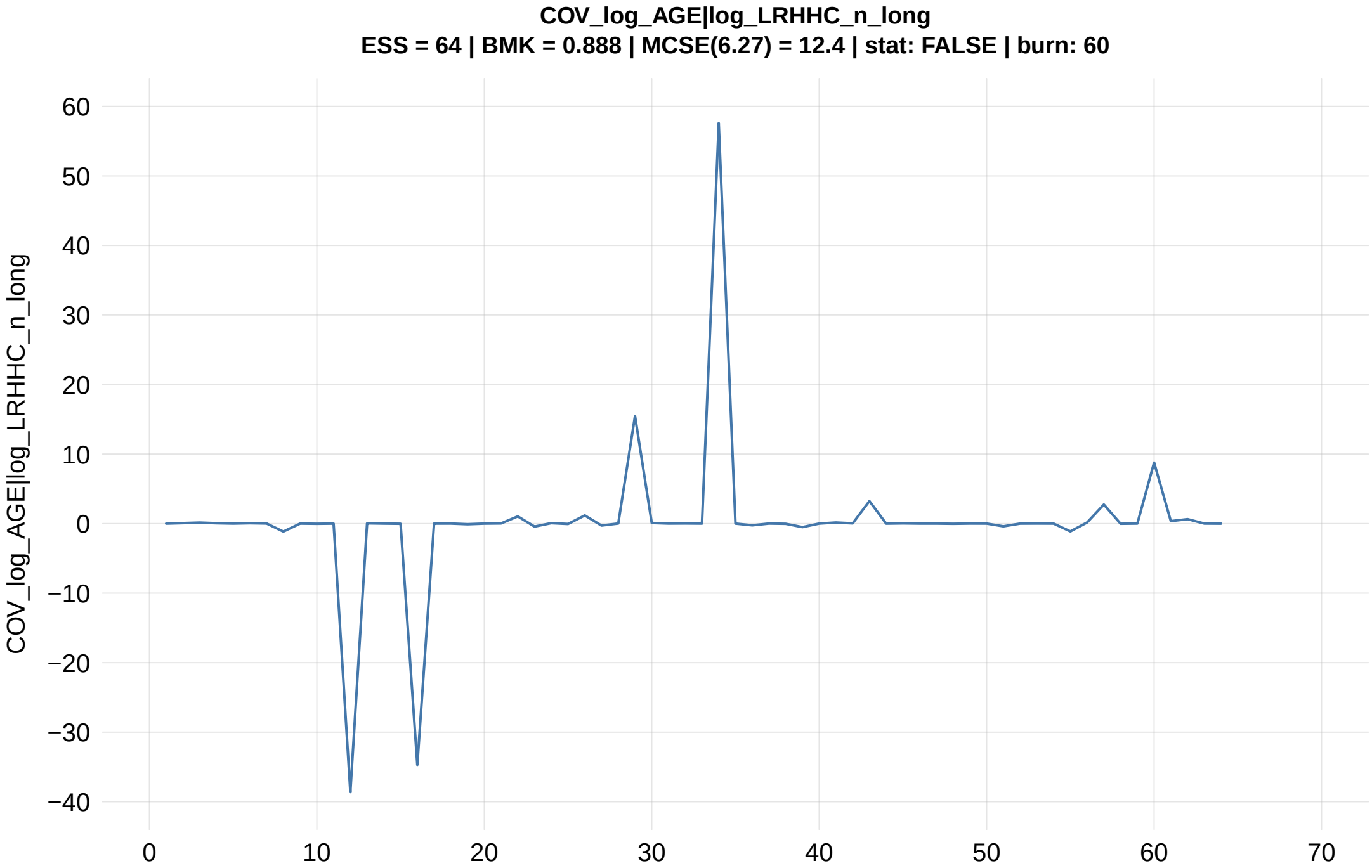

VAR_TRABSCOR_neuro
ESS = 64 | BMK = 0.328 | MCSE(6.27) = 12.8 | stat: FALSE | burn: 0
VAR_TRABSCOR_neuro
10.0
9.5
9.0
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
4.5
0
10
20
30
40
50
60
70

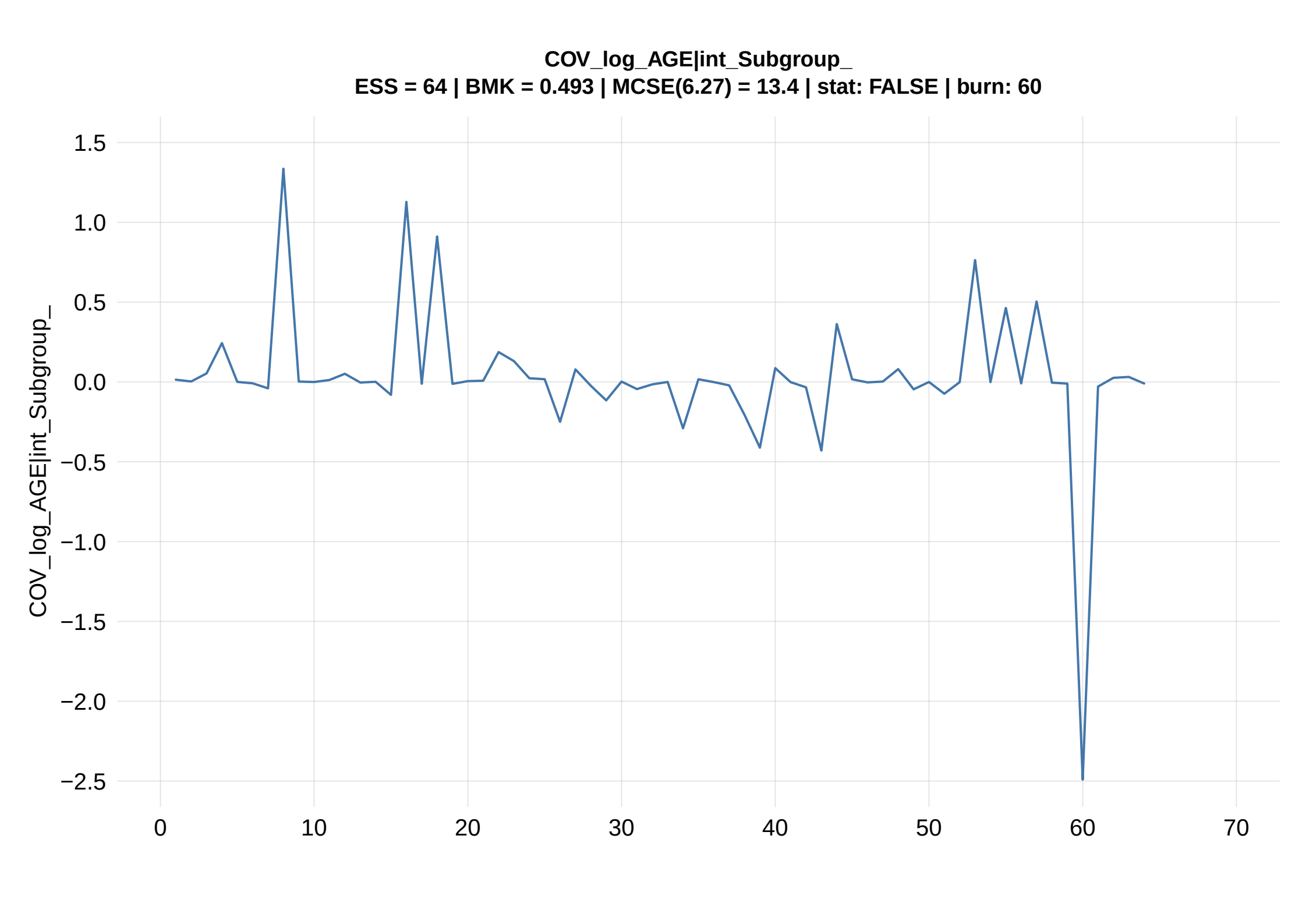

VAR_CATANIMSC_neuro
ESS = 64 | BMK = 0.14 | MCSE(6.27) = 11.3 | stat: FALSE | burn: 60
VAR_CATANIMSC_neuro
0
1
2
3
4
5
6
7
0
10
20
30
40
50
60
70

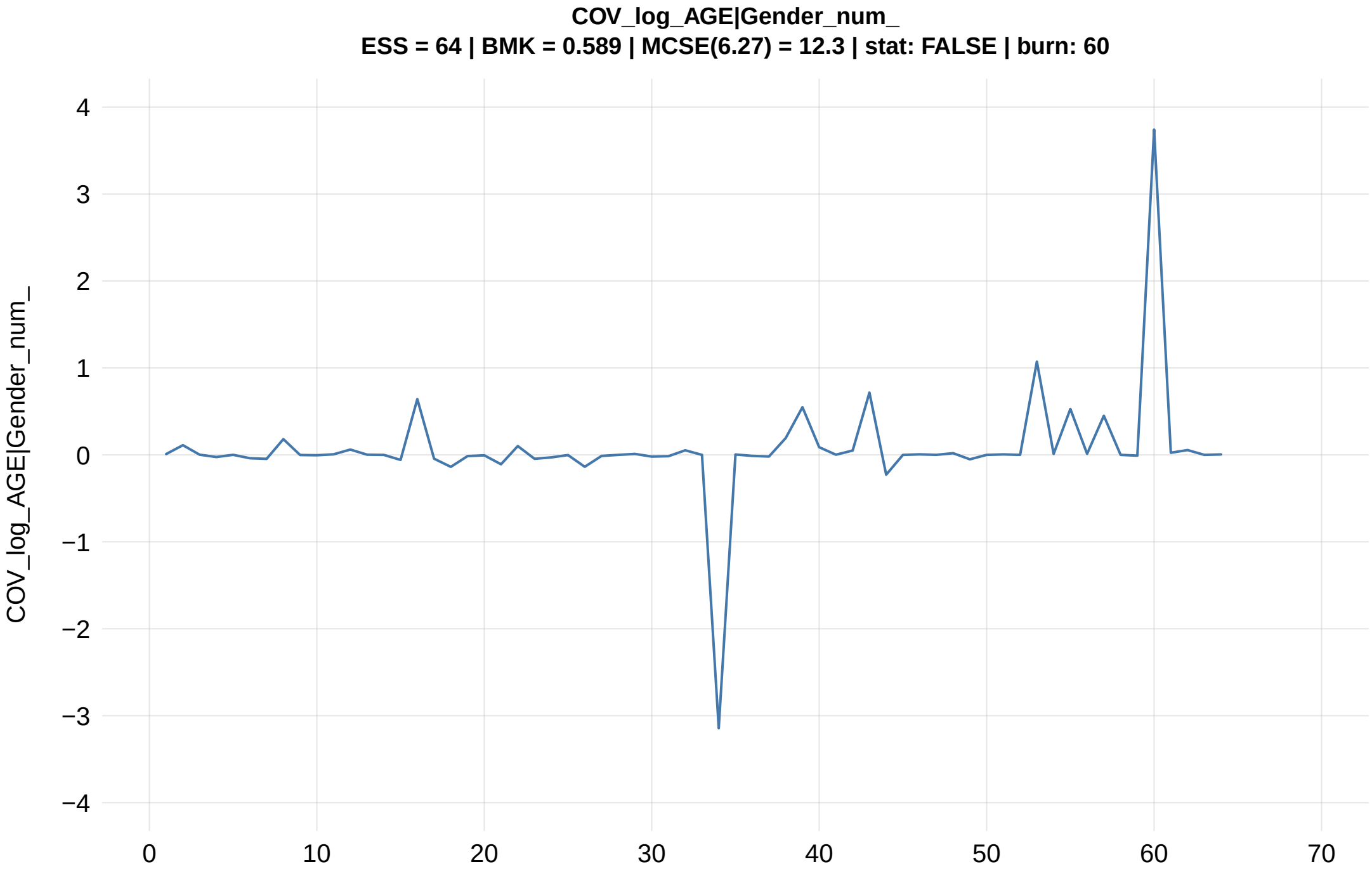

VAR_Apoe4_
ESS = 64 | BMK = 0.0986 | MCSE(6.27) = 12.6 | stat: FALSE | burn: 0
VAR_Apoe4_
0
−5
−10
−15
−20
−25
−30
0
10
20
30
40
50
60
70

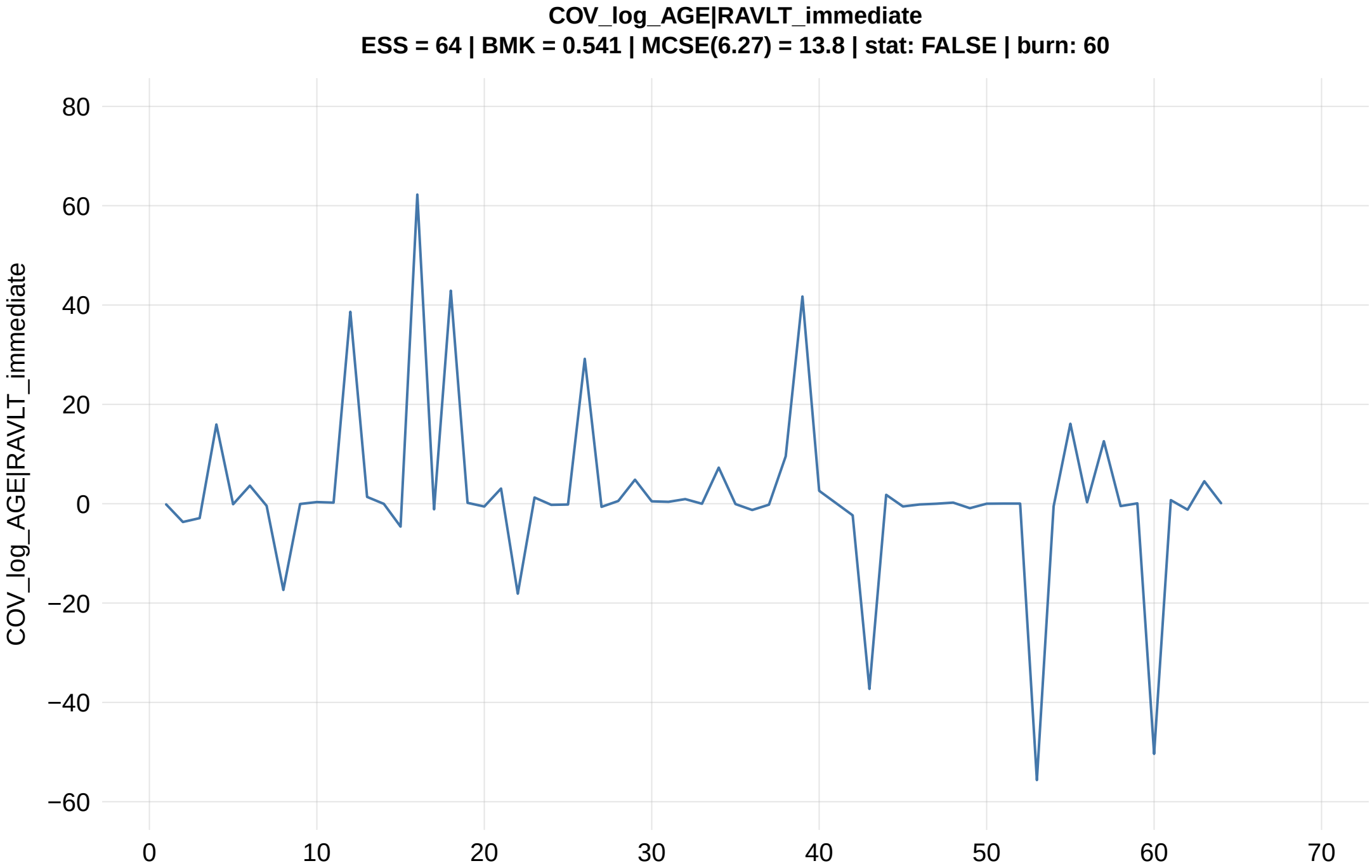

VAR_GDTOTAL_gds
ESS = 48.1 | BMK = 0.185 | MCSE(6.27) = 12.2 | stat: FALSE | burn: 48
VAR_GDTOTAL_gds
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
0
10
20
30
40
50
60
70

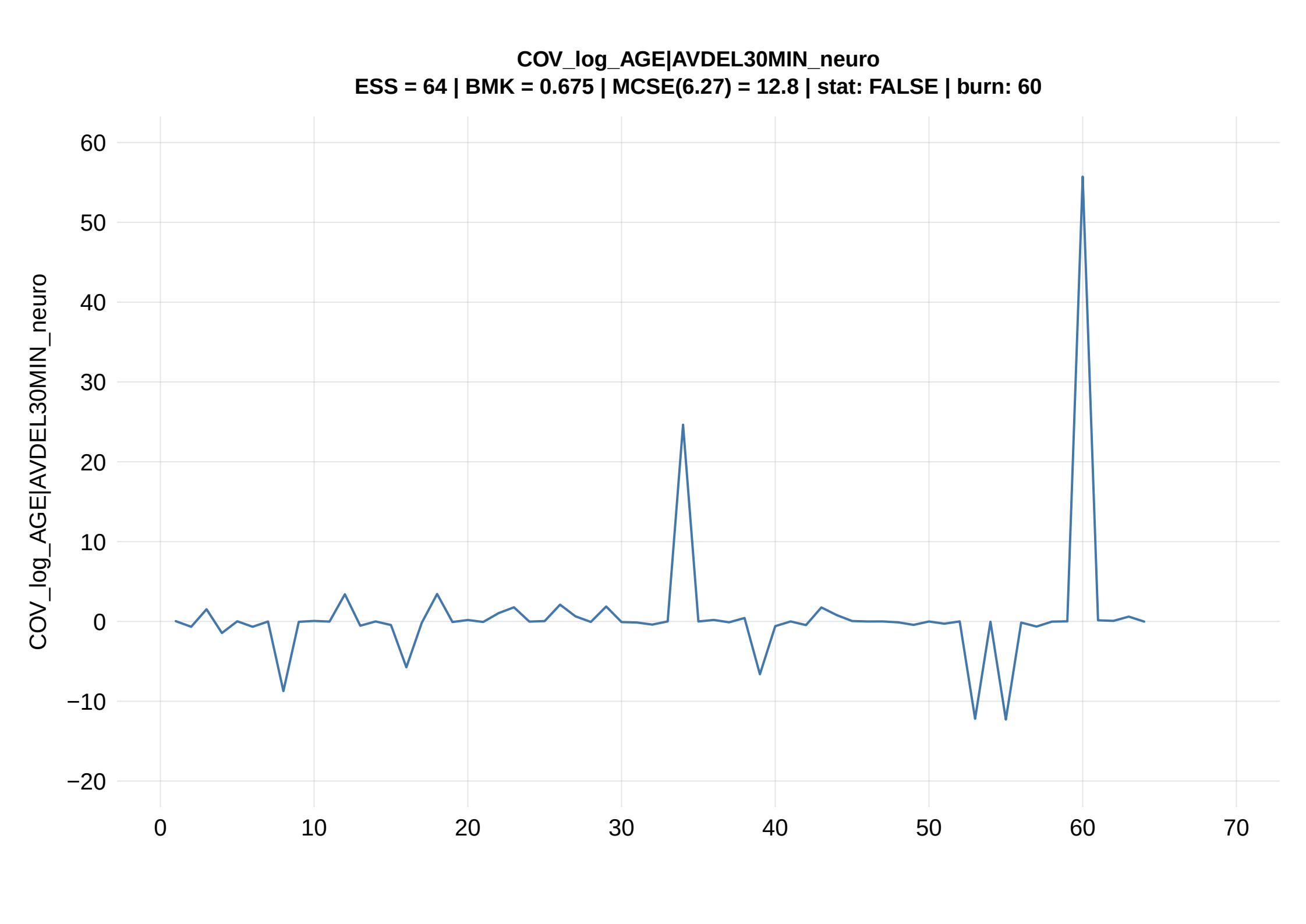

VAR_ANARTERR_neuro
ESS = 64 | BMK = 0.0794 | MCSE(6.27) = 8.15 | stat: FALSE | burn: 0
VAR_ANARTERR_neuro
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0
10
20
30
40
50
60
70

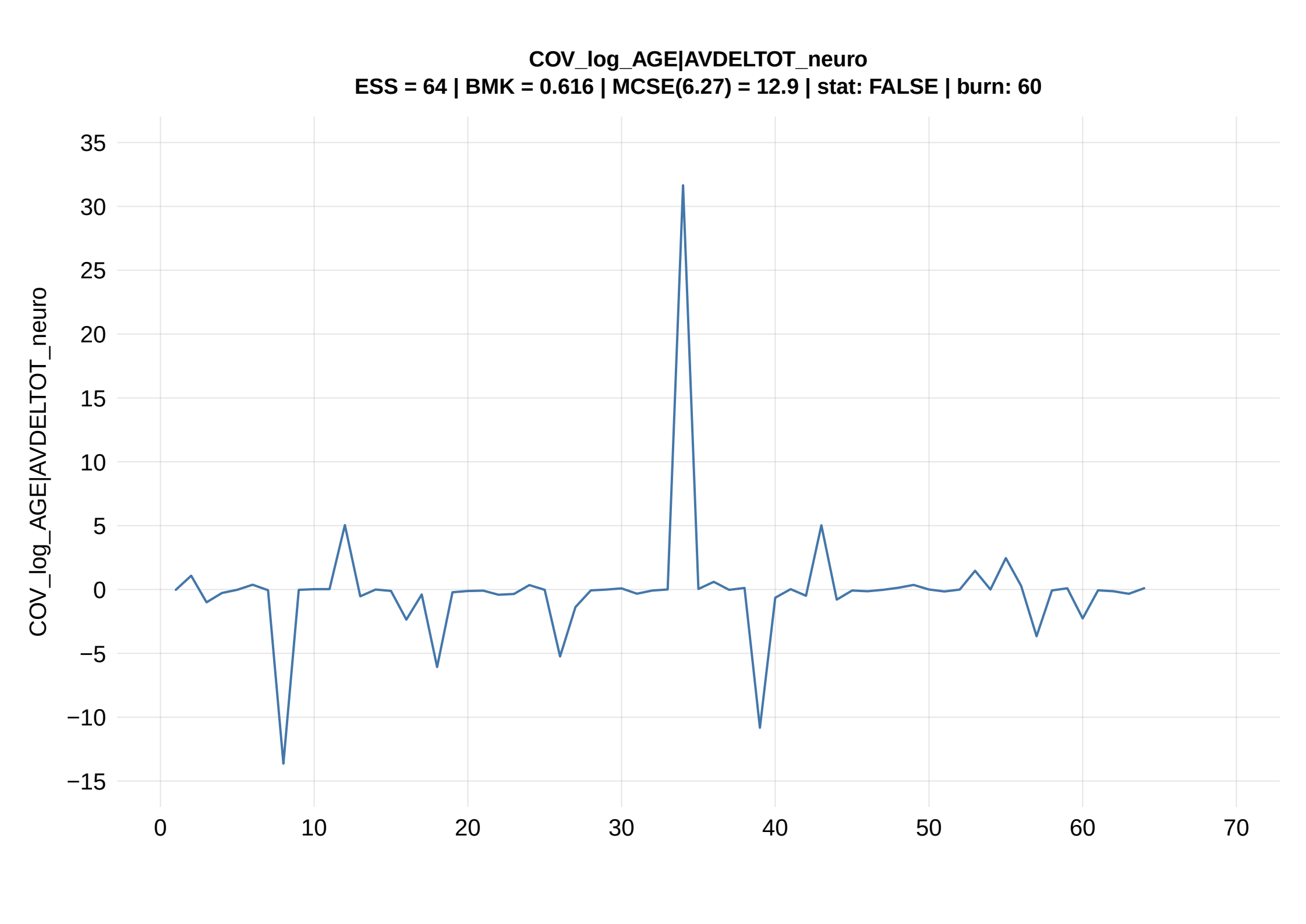

COV_log_AGE|log_LRHHC_n_long
ESS = 64 | BMK = 0.888 | MCSE(6.27) = 12.4 | stat: FALSE | burn: 60
COV_log_AGE|log_LRHHC_n_long
60
50
40
30
20
10
0
−10
−20
−30
−40
0
10
20
30
40
50
60
70

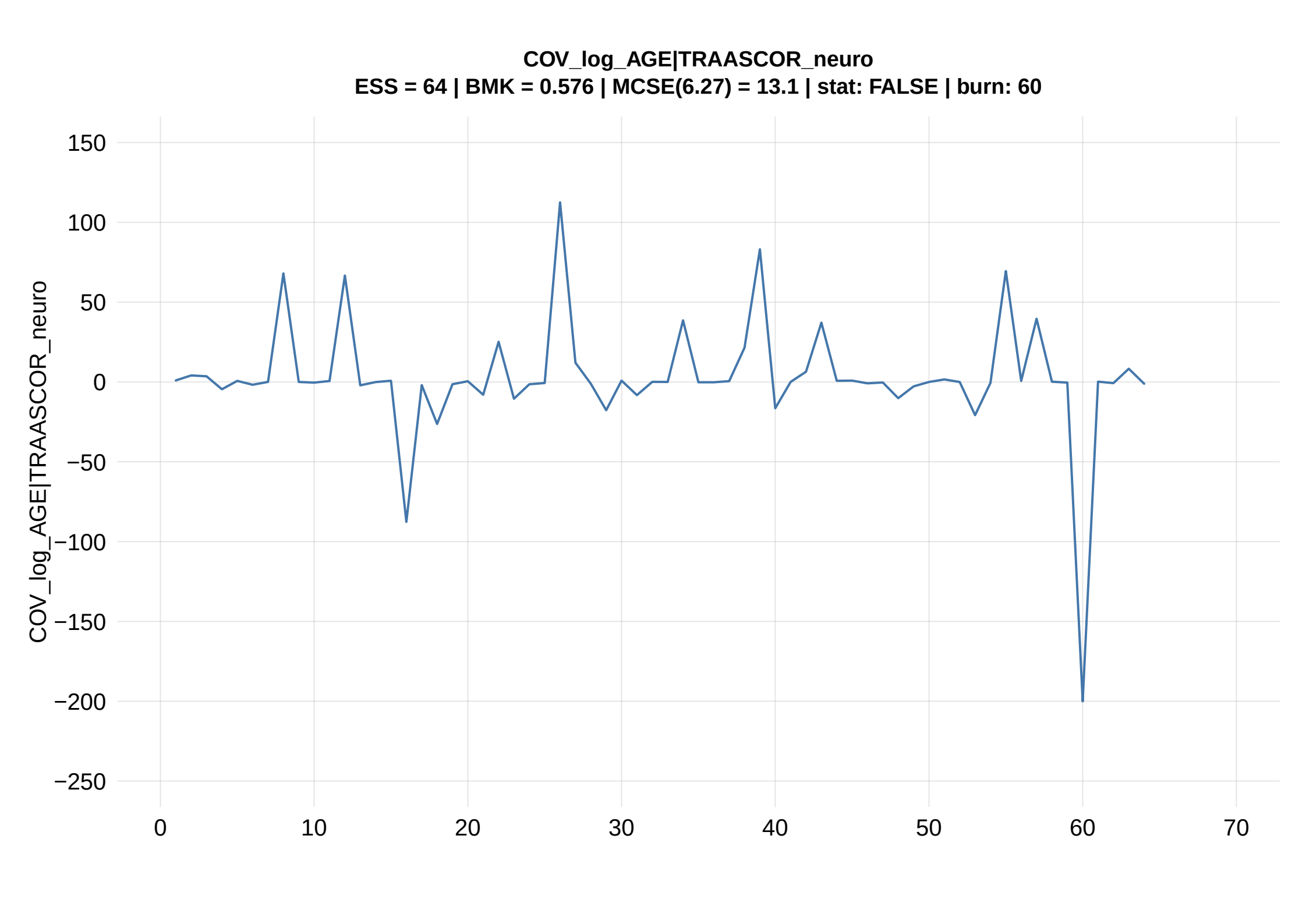

COV_log_AGE|int_Subgroup_
ESS = 64 | BMK = 0.493 | MCSE(6.27) = 13.4 | stat: FALSE | burn: 60
COV_log_AGE|int_Subgroup_
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
0
10
20
30
40
50
60
70

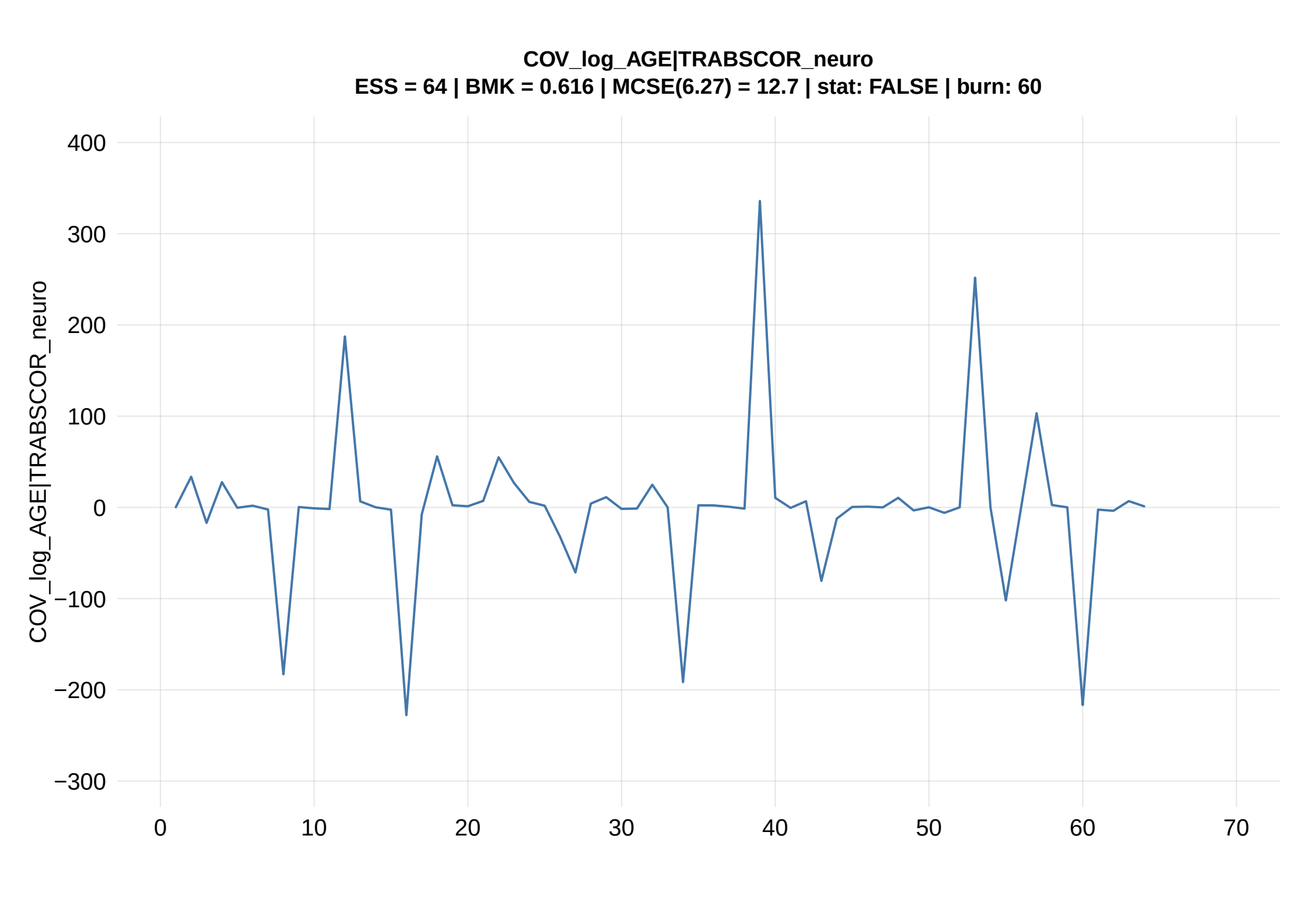

COV_log_AGE|Gender_num_
ESS = 64 | BMK = 0.589 | MCSE(6.27) = 12.3 | stat: FALSE | burn: 60
COV_log_AGE|Gender_num_
4
3
2
1
0
−1
−2
−3
−4
0
10
20
30
40
50
60
70

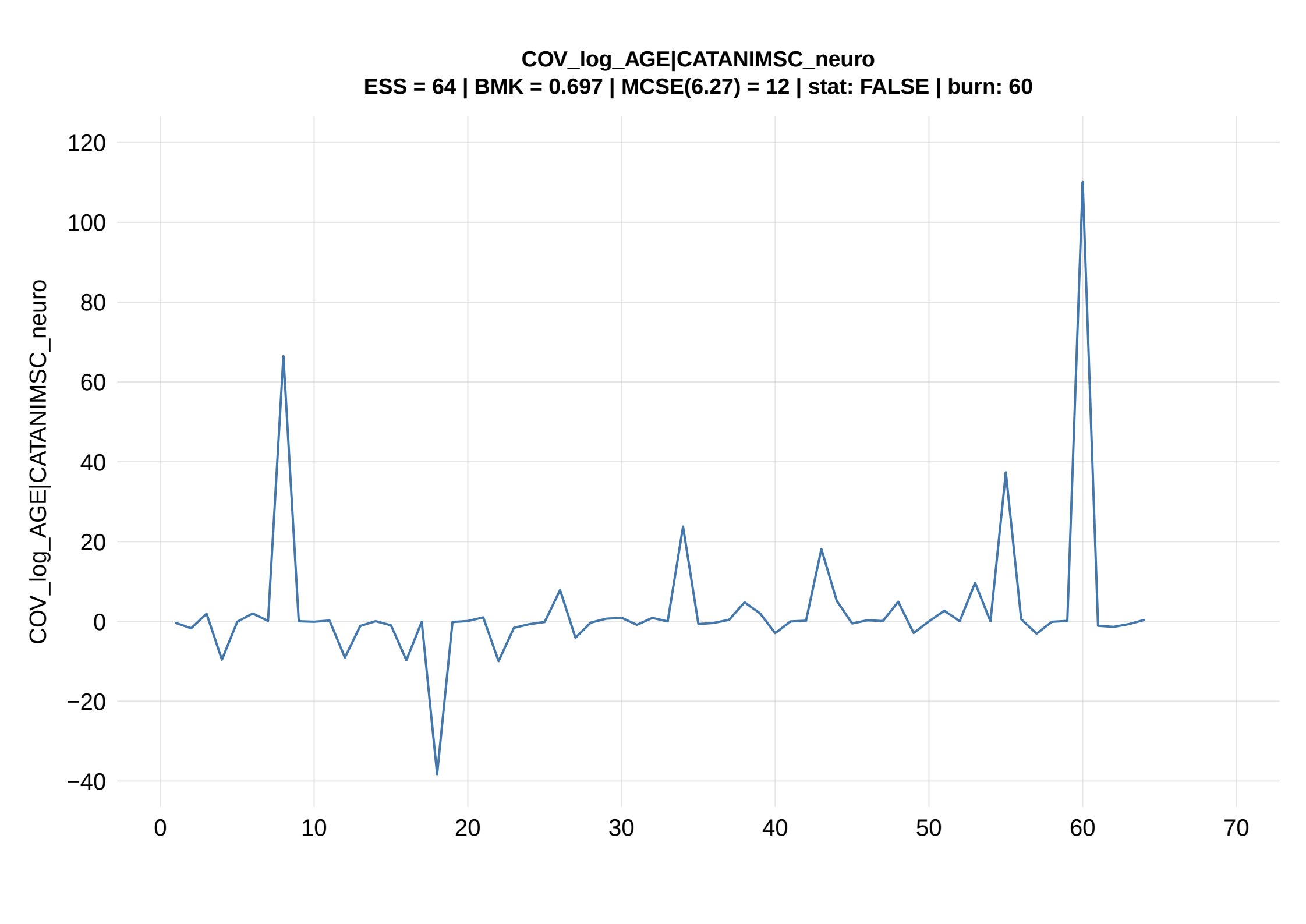

COV_log_AGE|RAVLT_immediate
ESS = 64 | BMK = 0.541 | MCSE(6.27) = 13.8 | stat: FALSE | burn: 60
COV_log_AGE|RAVLT_immediate
80
60
40
20
0
−20
−40
−60
0
10
20
30
40
50
60
70

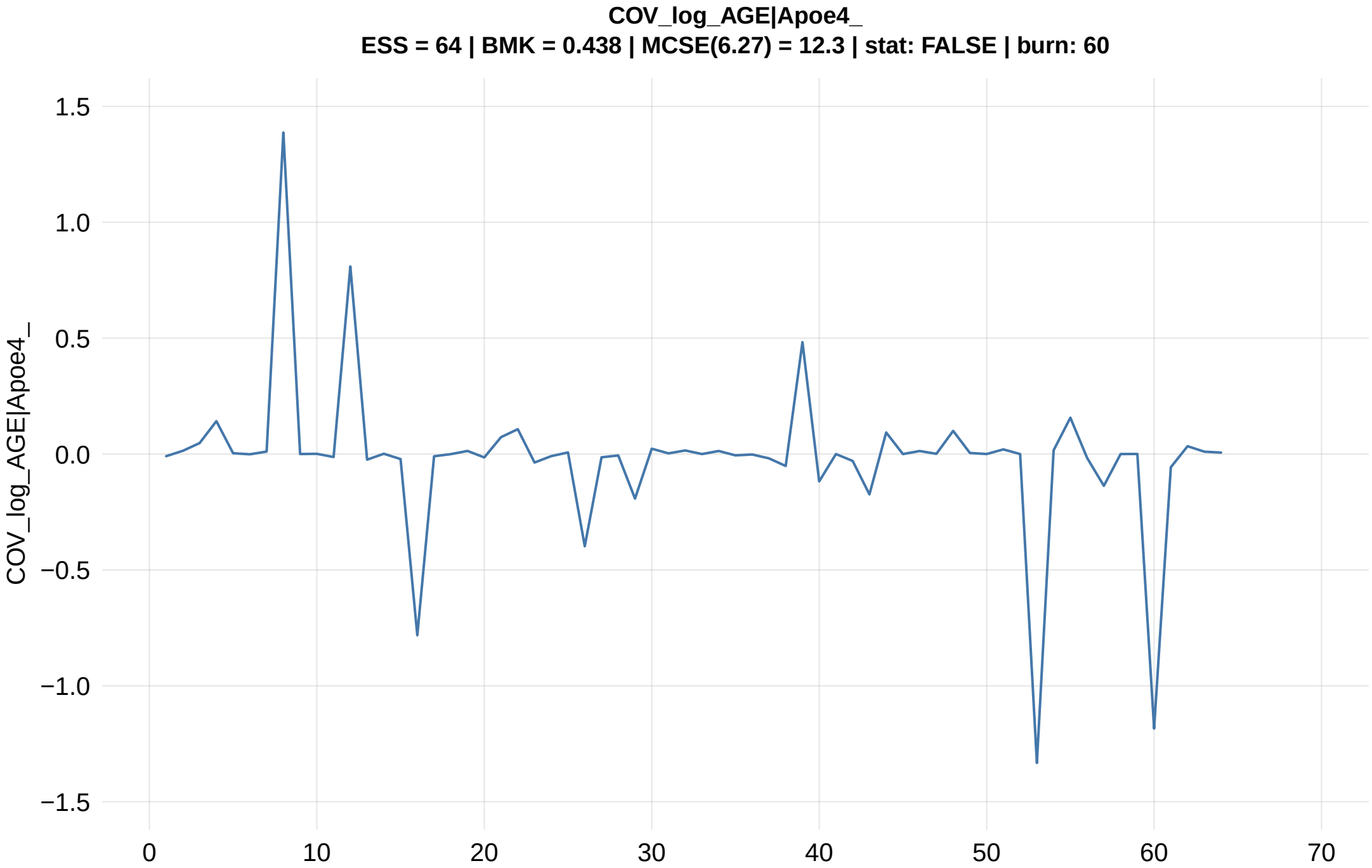

COV_log_AGE|AVDEL30MIN_neuro
ESS = 64 | BMK = 0.675 | MCSE(6.27) = 12.8 | stat: FALSE | burn: 60
COV_log_AGE|AVDEL30MIN_neuro
60
50
40
30
20
10
0
−10
−20
0
10
20
30
40
50
60
70

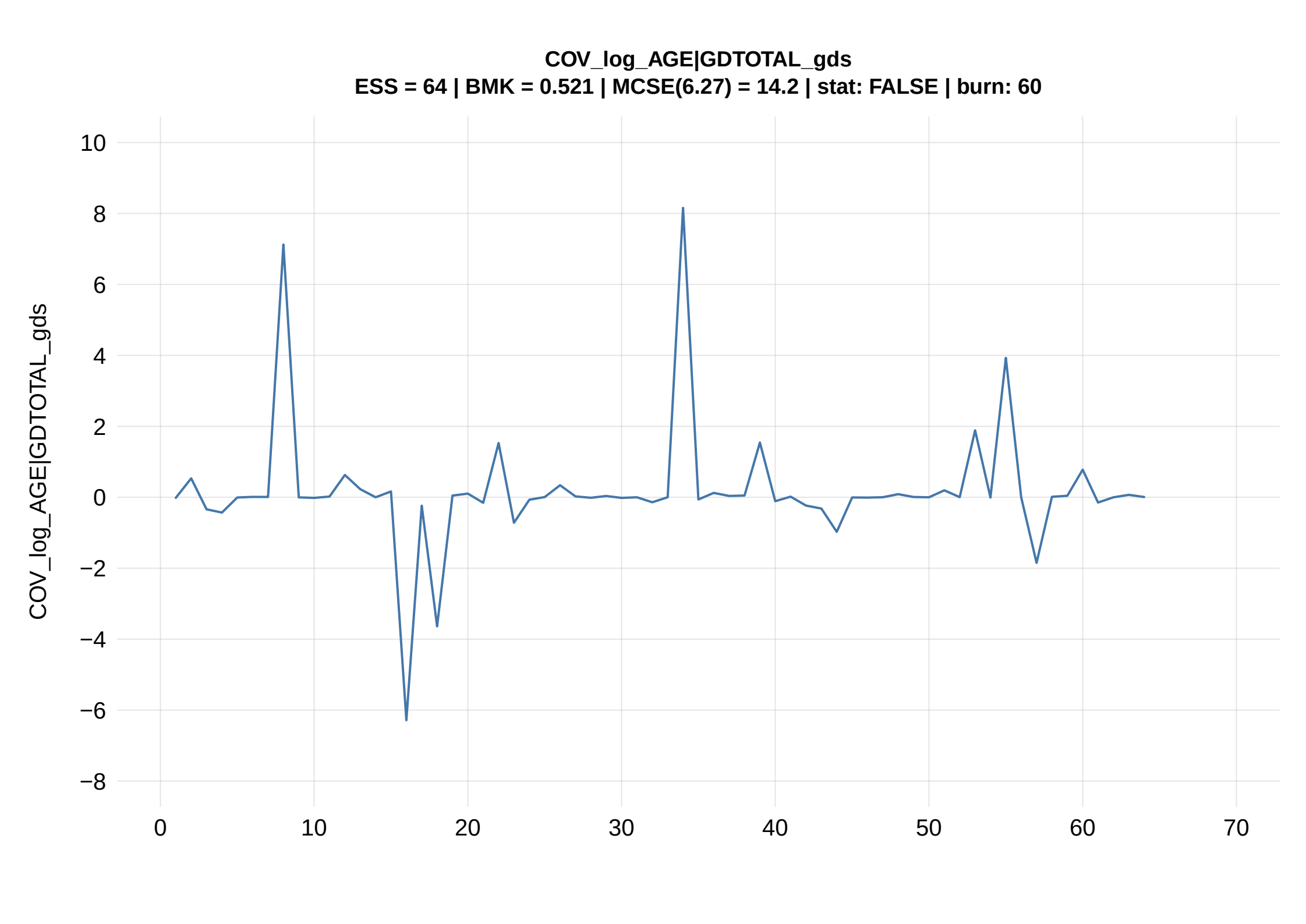

COV_log_AGE|AVDELTOT_neuro
ESS = 64 | BMK = 0.616 | MCSE(6.27) = 12.9 | stat: FALSE | burn: 60
COV_log_AGE|AVDELTOT_neuro
35
30
25
20
15
10
5
0
−5
−10
−15
0
10
20
30
40
50
60
70

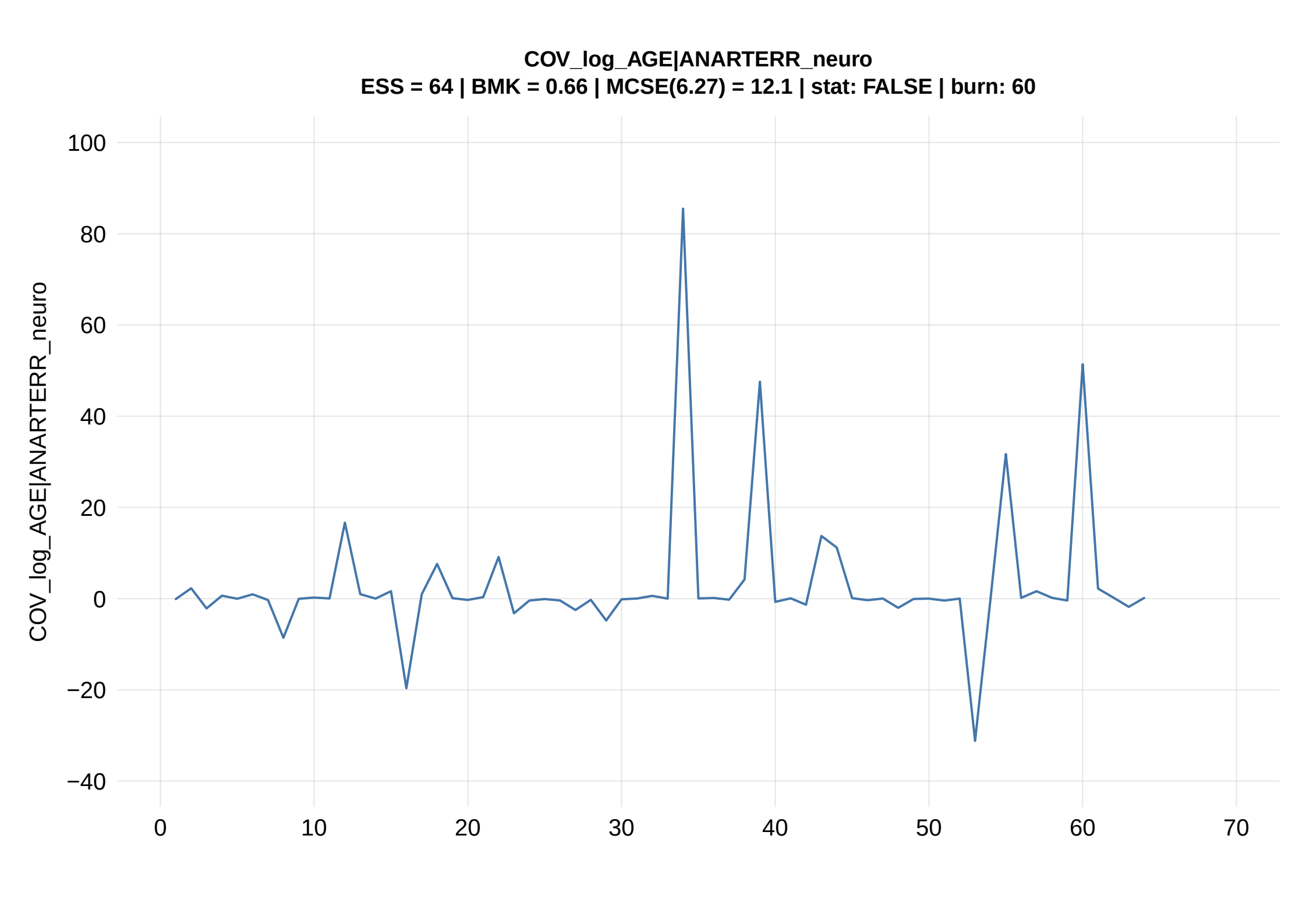

COV_log_AGE|TRAASCOR_neuro
ESS = 64 | BMK = 0.576 | MCSE(6.27) = 13.1 | stat: FALSE | burn: 60
COV_log_AGE|TRAASCOR_neuro
150
100
50
0
−50
−100
−150
−200
−250
0
10
20
30
40
50
60
70

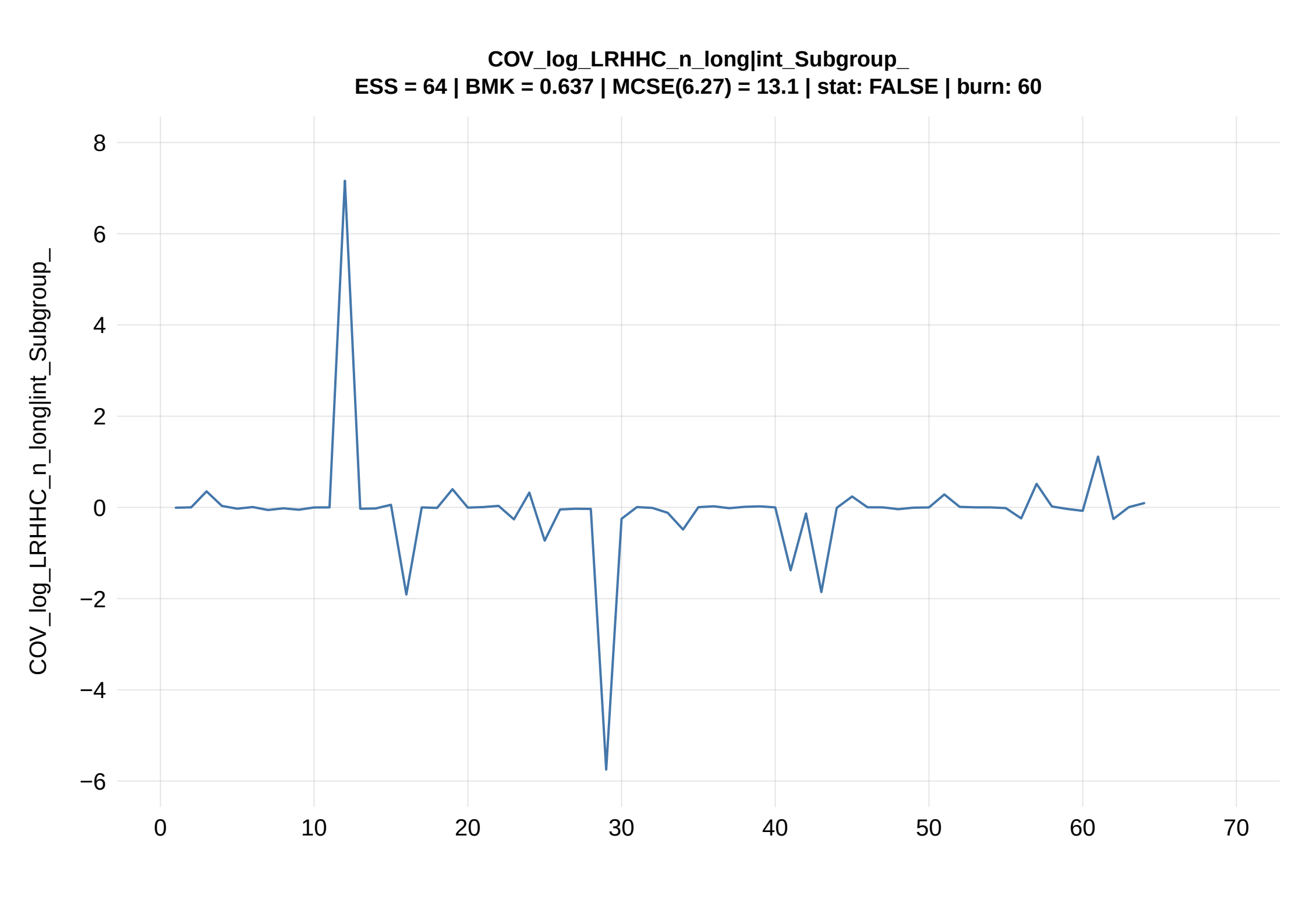

COV_log_AGE|TRABSCOR_neuro
ESS = 64 | BMK = 0.616 | MCSE(6.27) = 12.7 | stat: FALSE | burn: 60
COV_log_AGE|TRABSCOR_neuro
400
300
200
100
0
−100
−200
−300
0
10
20
30
40
50
60
70

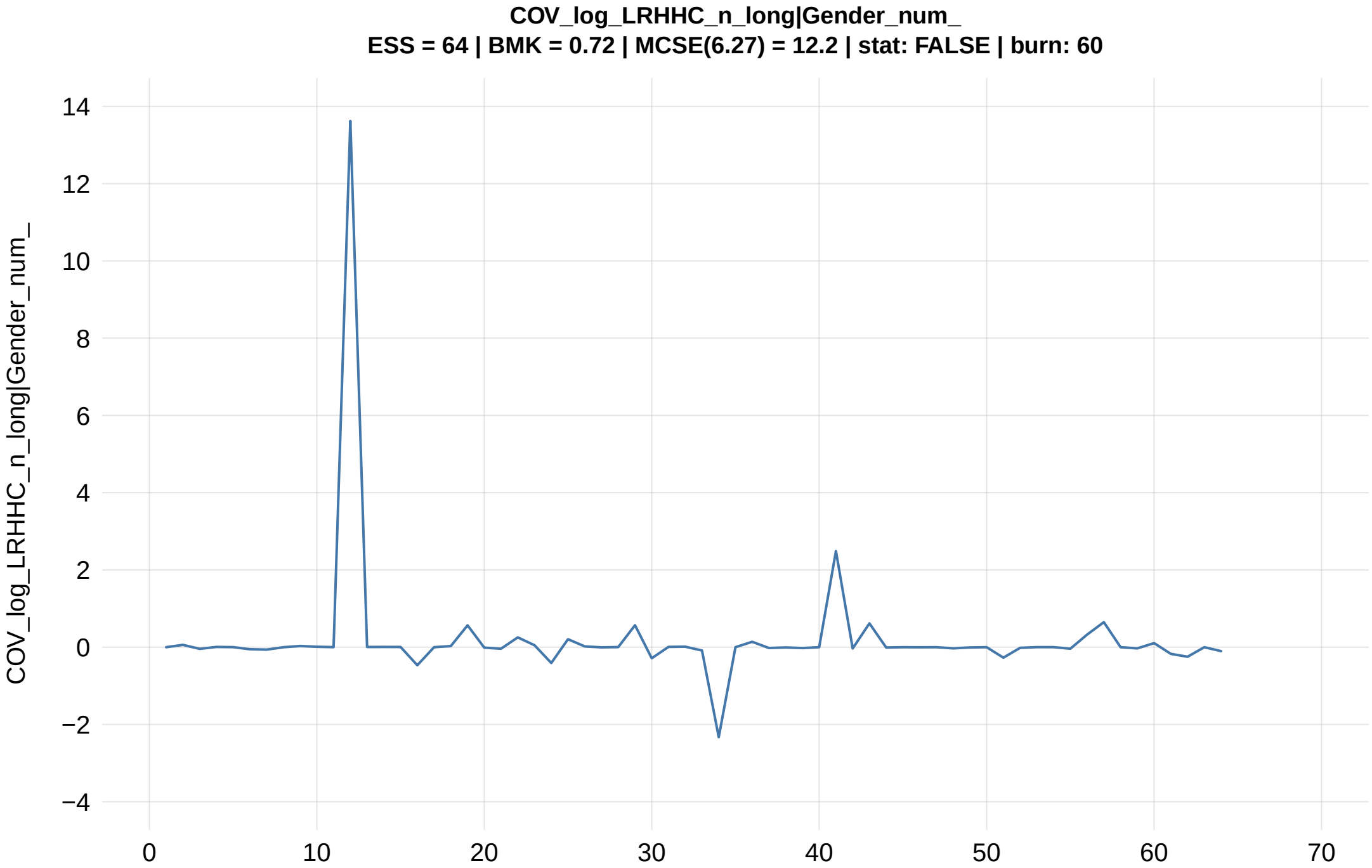

COV_log_AGE|CATANIMSC_neuro
ESS = 64 | BMK = 0.697 | MCSE(6.27) = 12 | stat: FALSE | burn: 60
COV_log_AGE|CATANIMSC_neuro
120
100
80
60
40
20
0
−20
−40
0
10
20
30
40
50
60
70

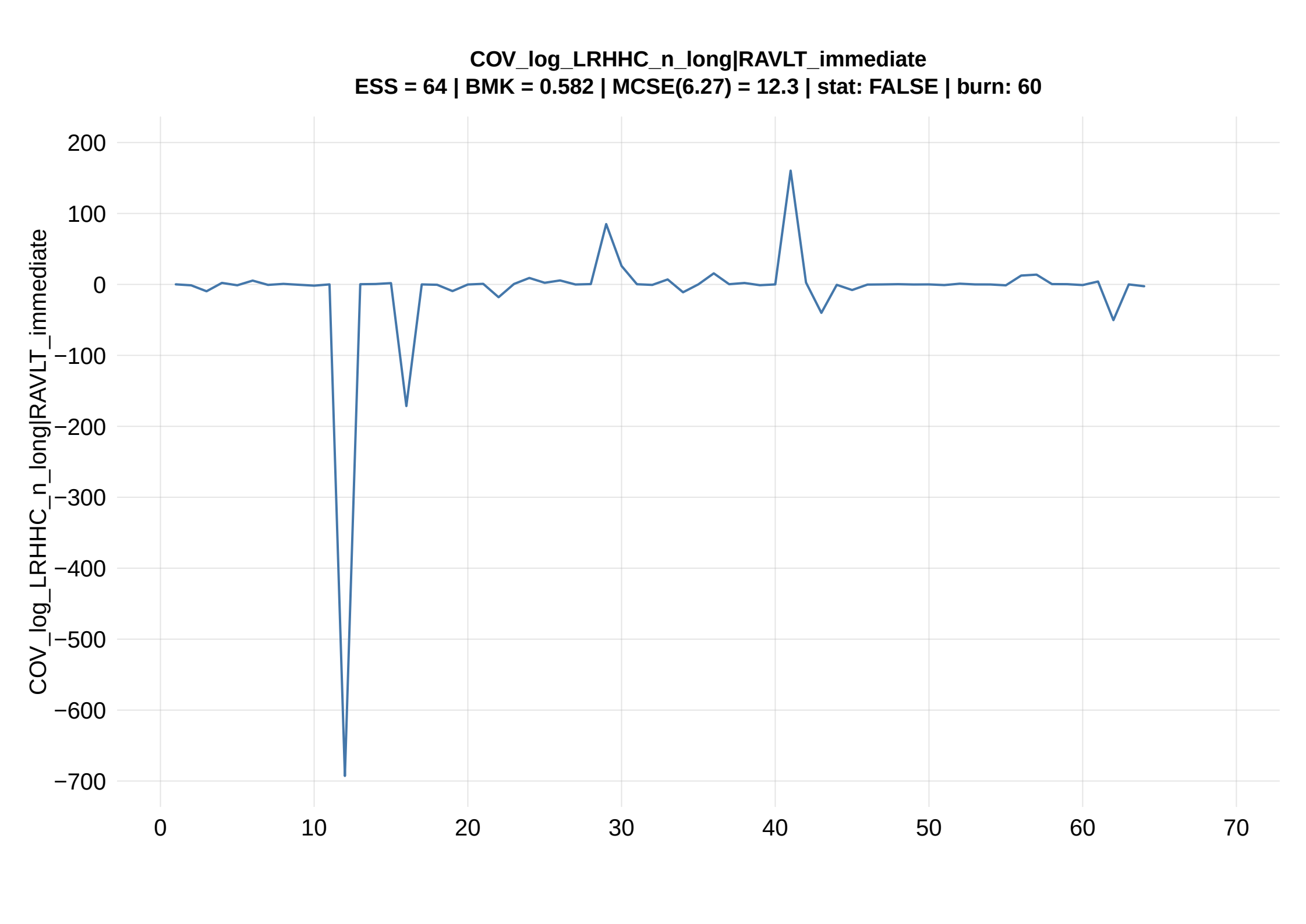

COV_log_AGE|Apoe4_
ESS = 64 | BMK = 0.438 | MCSE(6.27) = 12.3 | stat: FALSE | burn: 60
COV_log_AGE|Apoe4_
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
10
20
30
40
50
60
70

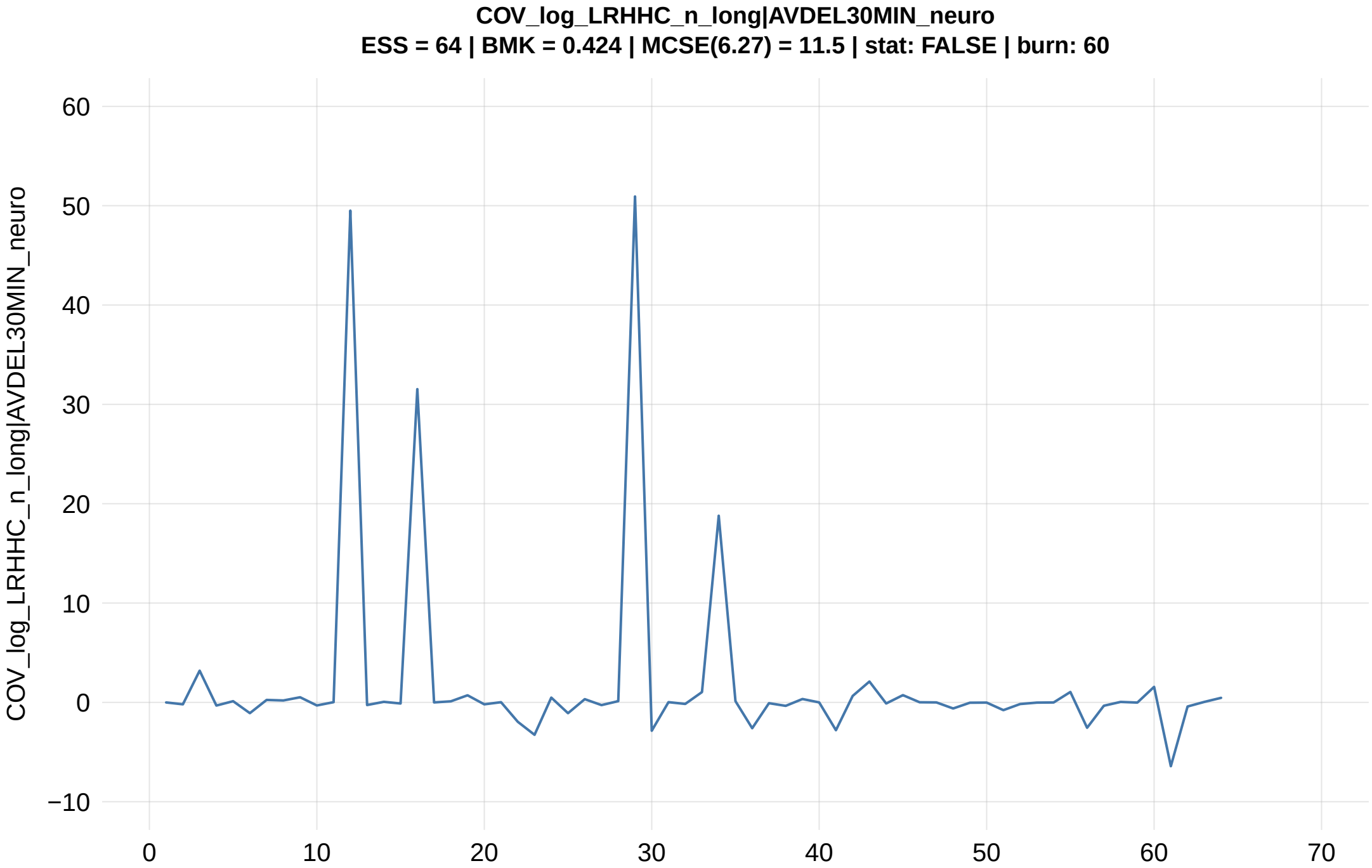

COV_log_AGE|GDTOTAL_gds
ESS = 64 | BMK = 0.521 | MCSE(6.27) = 14.2 | stat: FALSE | burn: 60
COV_log_AGE|GDTOTAL_gds
10
8
6
4
2
0
−2
−4
−6
−8
0
10
20
30
40
50
60
70

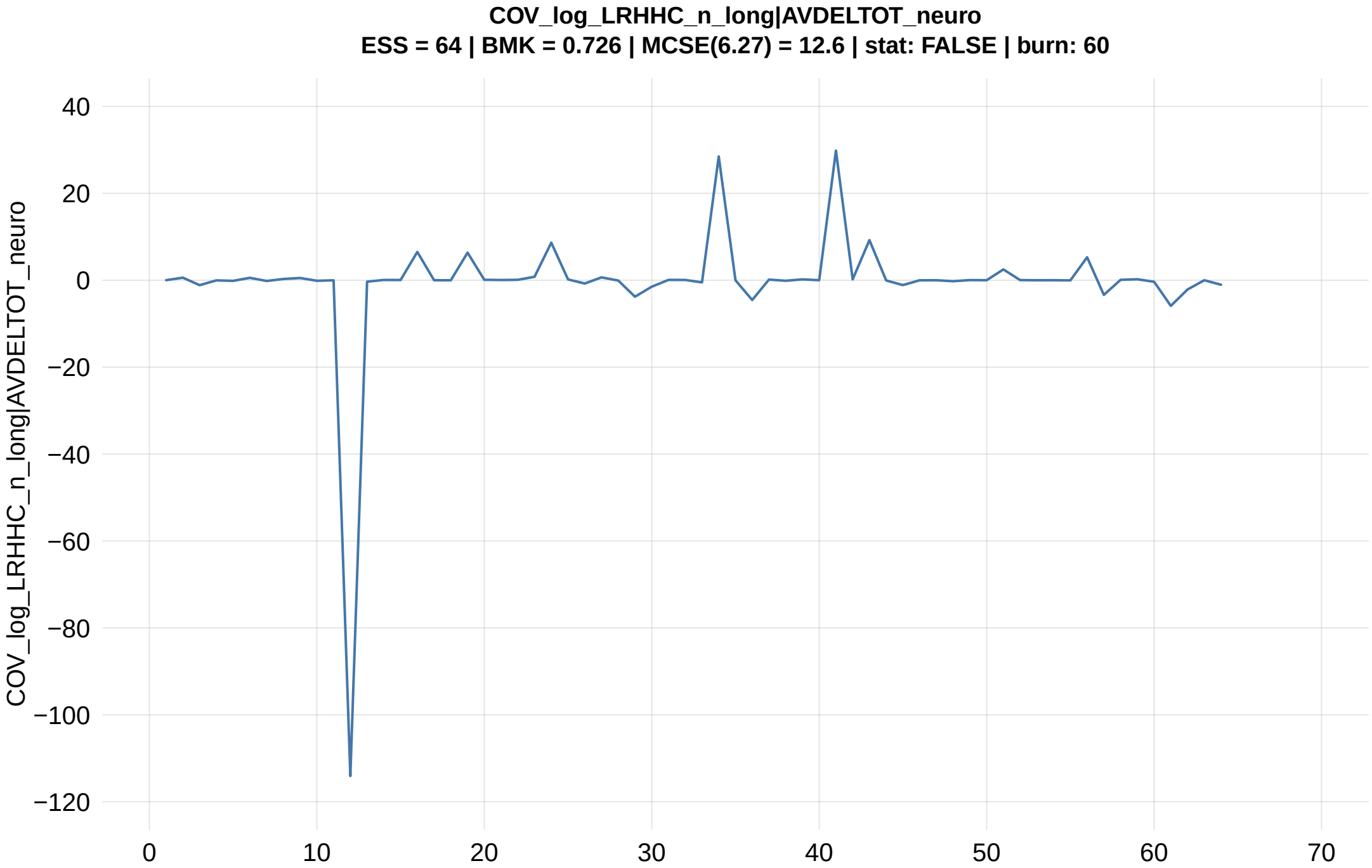

COV_log_AGE|ANARTERR_neuro
ESS = 64 | BMK = 0.66 | MCSE(6.27) = 12.1 | stat: FALSE | burn: 60
COV_log_AGE|ANARTERR_neuro
100
80
60
40
20
0
−20
−40
0
10
20
30
40
50
60
70

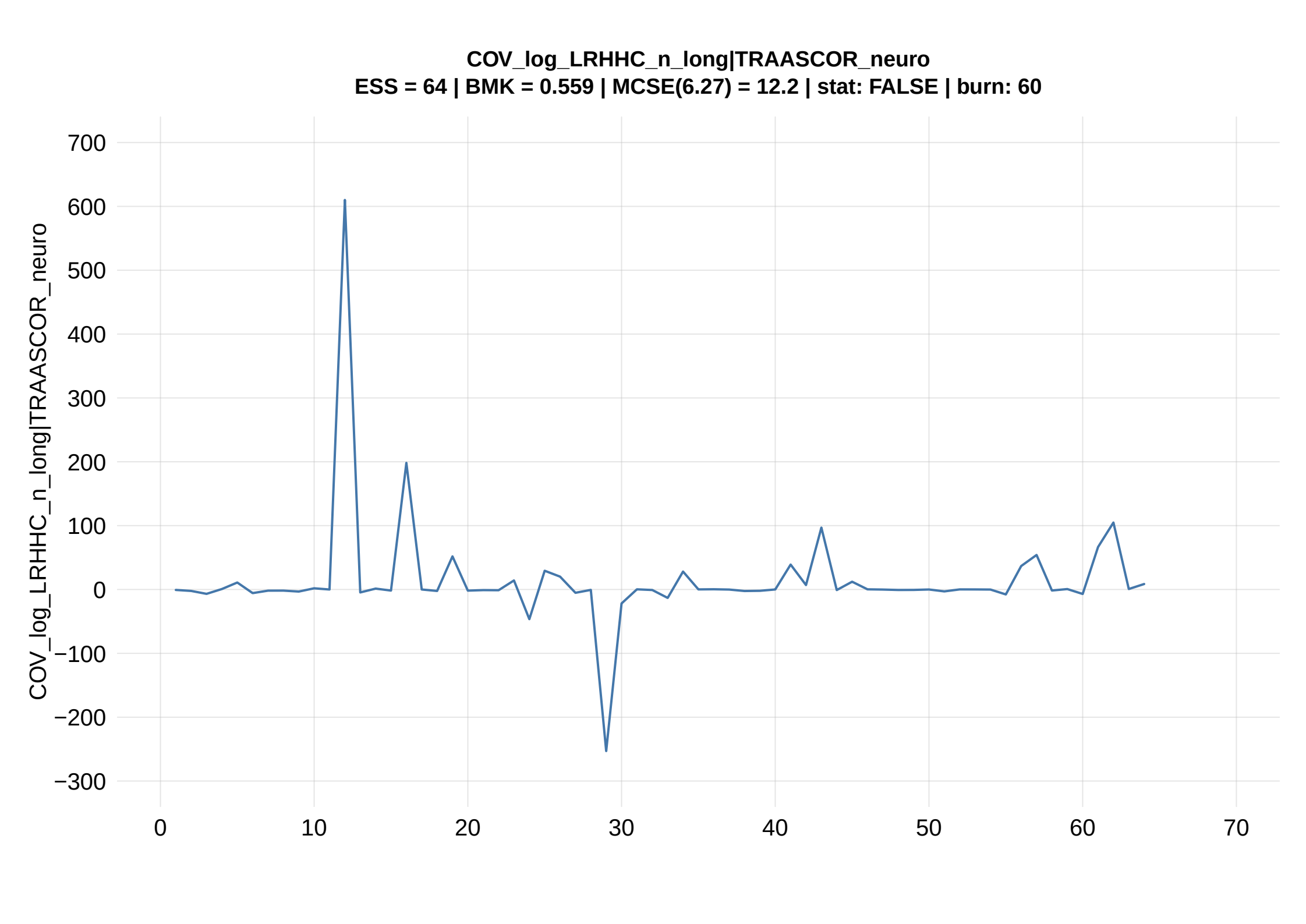

COV_log_LRHHC_n_long|int_Subgroup_
ESS = 64 | BMK = 0.637 | MCSE(6.27) = 13.1 | stat: FALSE | burn: 60
COV_log_LRHHC_n_long|int_Subgroup_
8
6
4
2
0
−2
−4
−6
0
10
20
30
40
50
60
70

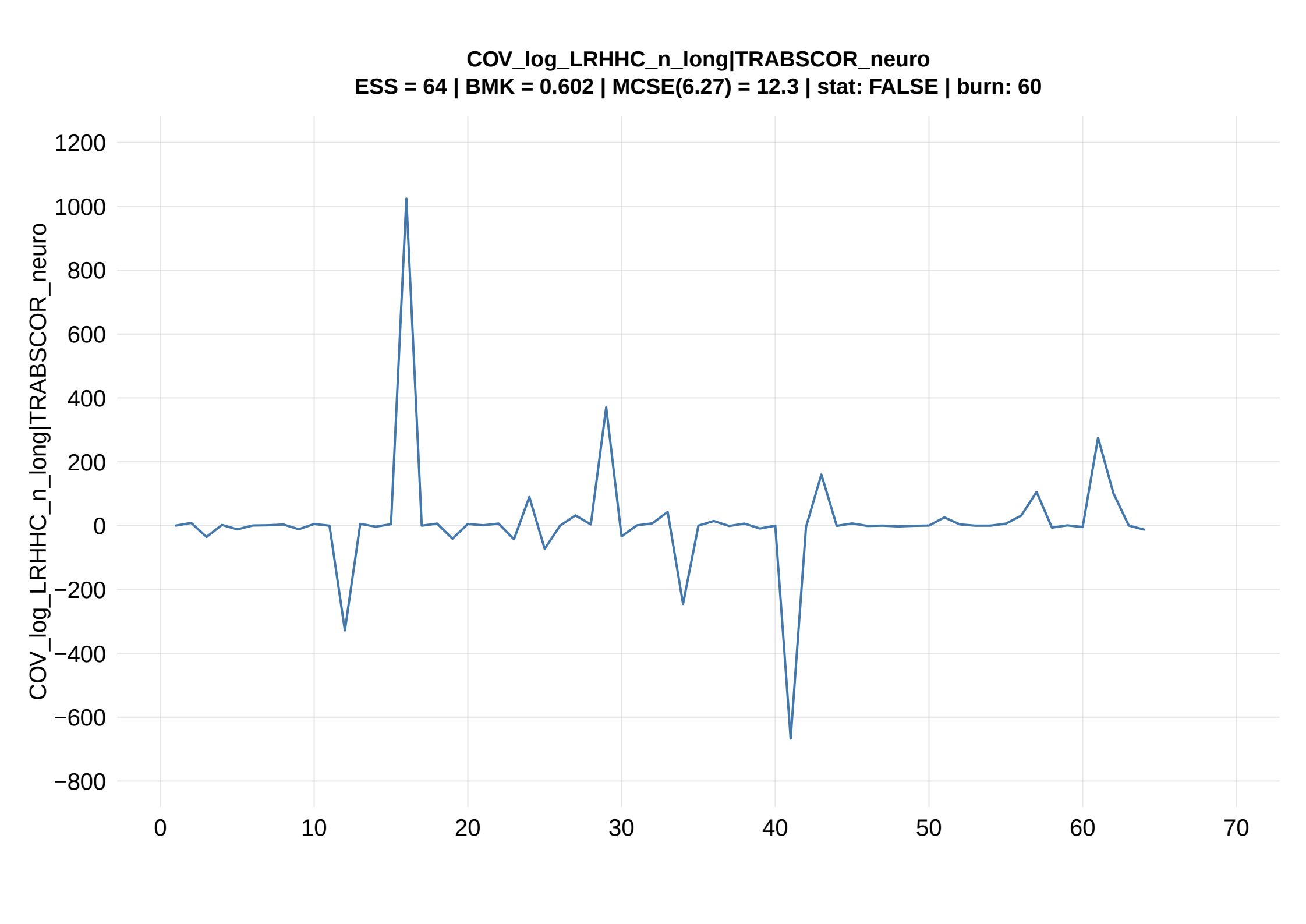

COV_log_LRHHC_n_long|Gender_num_
ESS = 64 | BMK = 0.72 | MCSE(6.27) = 12.2 | stat: FALSE | burn: 60
COV_log_LRHHC_n_long|Gender_num_
14
12
10
8
6
4
2
0
−2
−4
0
10
20
30
40
50
60
70

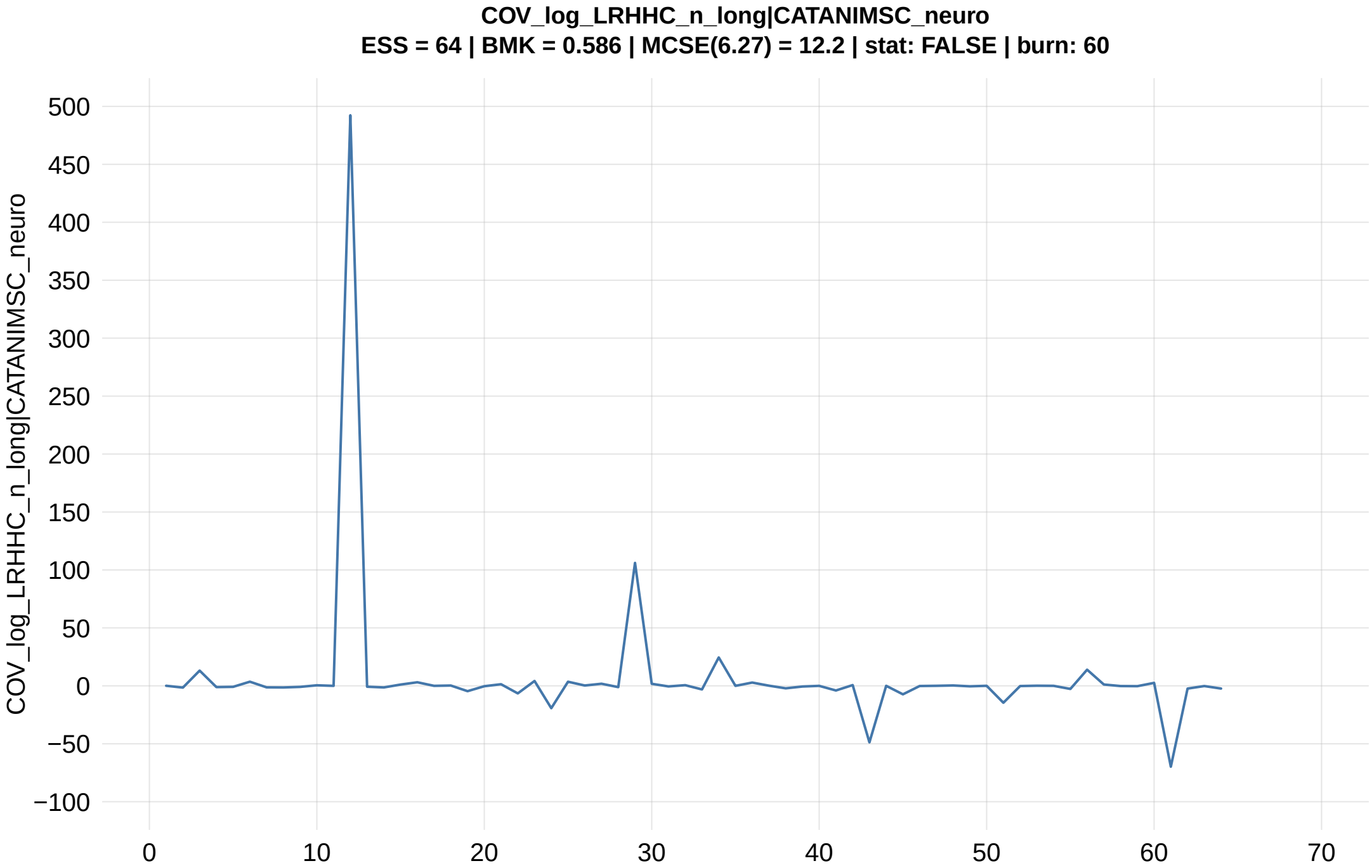

COV_log_LRHHC_n_long|RAVLT_immediate
ESS = 64 | BMK = 0.582 | MCSE(6.27) = 12.3 | stat: FALSE | burn: 60
COV_log_LRHHC_n_long|RAVLT_immediate
200
100
0
−100
−200
−300
−400
−500
−600
−700
0
10
20
30
40
50
60
70

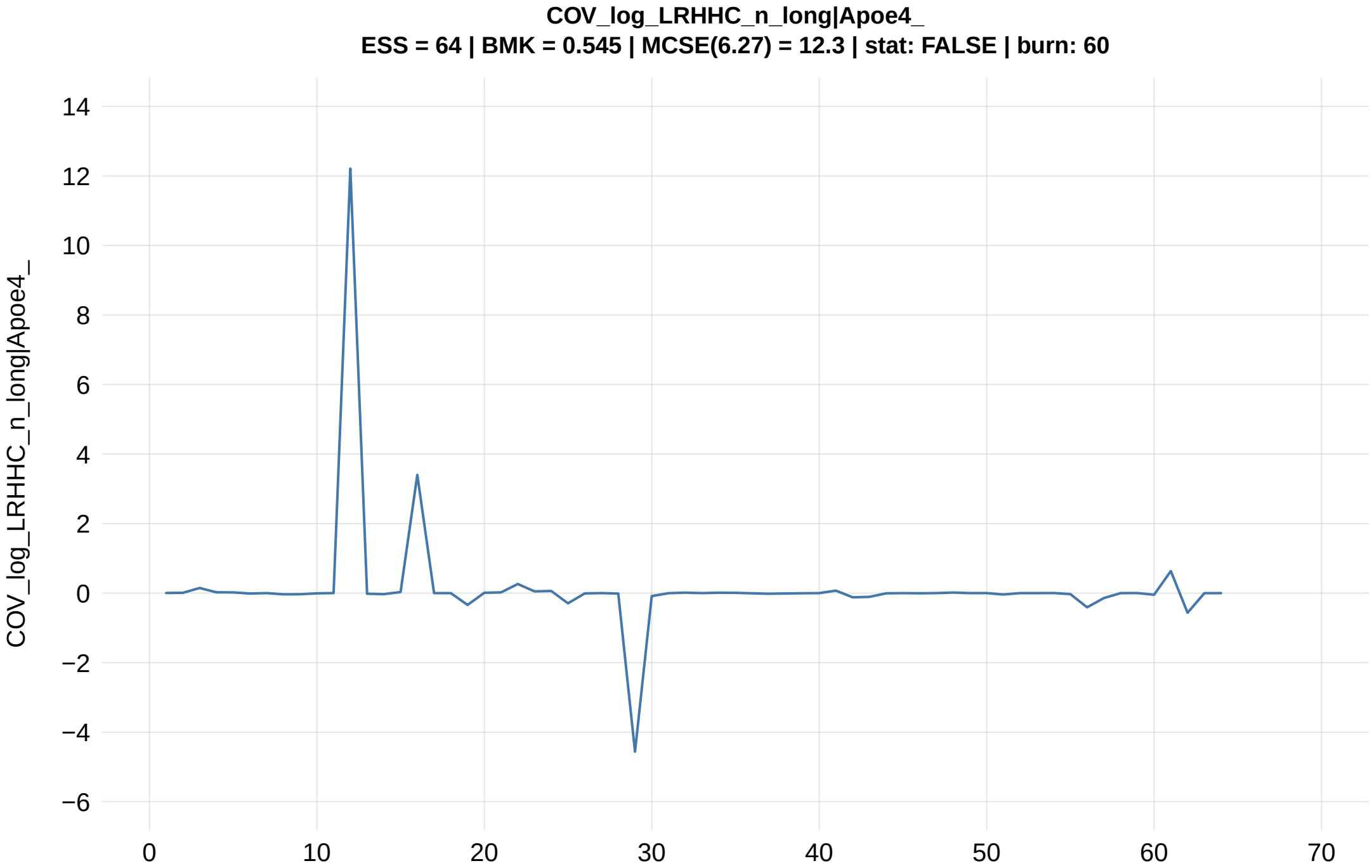

COV_log_LRHHC_n_long|AVDEL30MIN_neuro
ESS = 64 | BMK = 0.424 | MCSE(6.27) = 11.5 | stat: FALSE | burn: 60
COV_log_LRHHC_n_long|AVDEL30MIN_neuro
60
50
40
30
20
10
0
−10
0
10
20
30
40
50
60
70

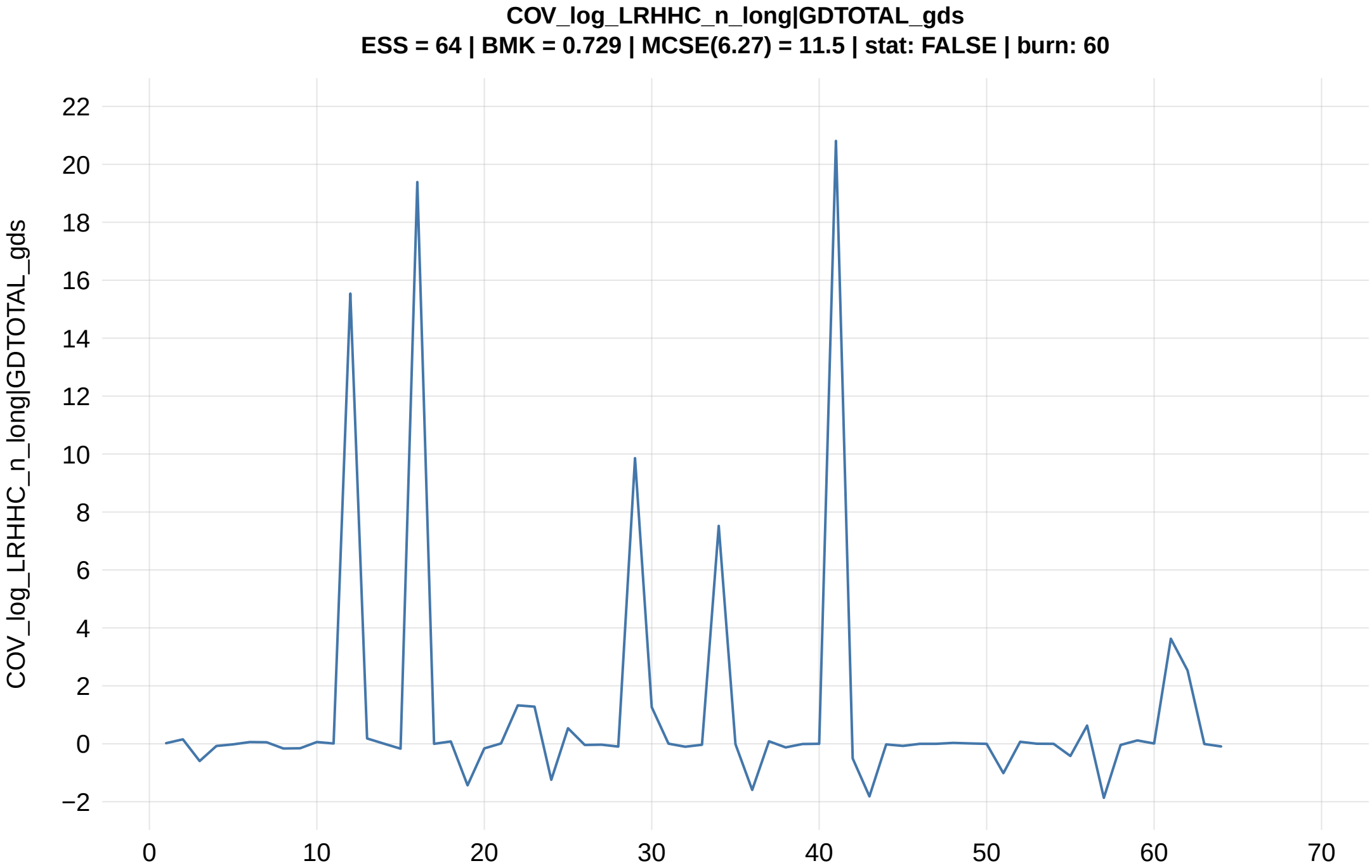

COV_log_LRHHC_n_long|AVDELTOT_neuro
ESS = 64 | BMK = 0.726 | MCSE(6.27) = 12.6 | stat: FALSE | burn: 60
COV_log_LRHHC_n_long|AVDELTOT_neuro
40
20
0
−20
−40
−60
−80
−100
−120
0
10
20
30
40
50
60
70

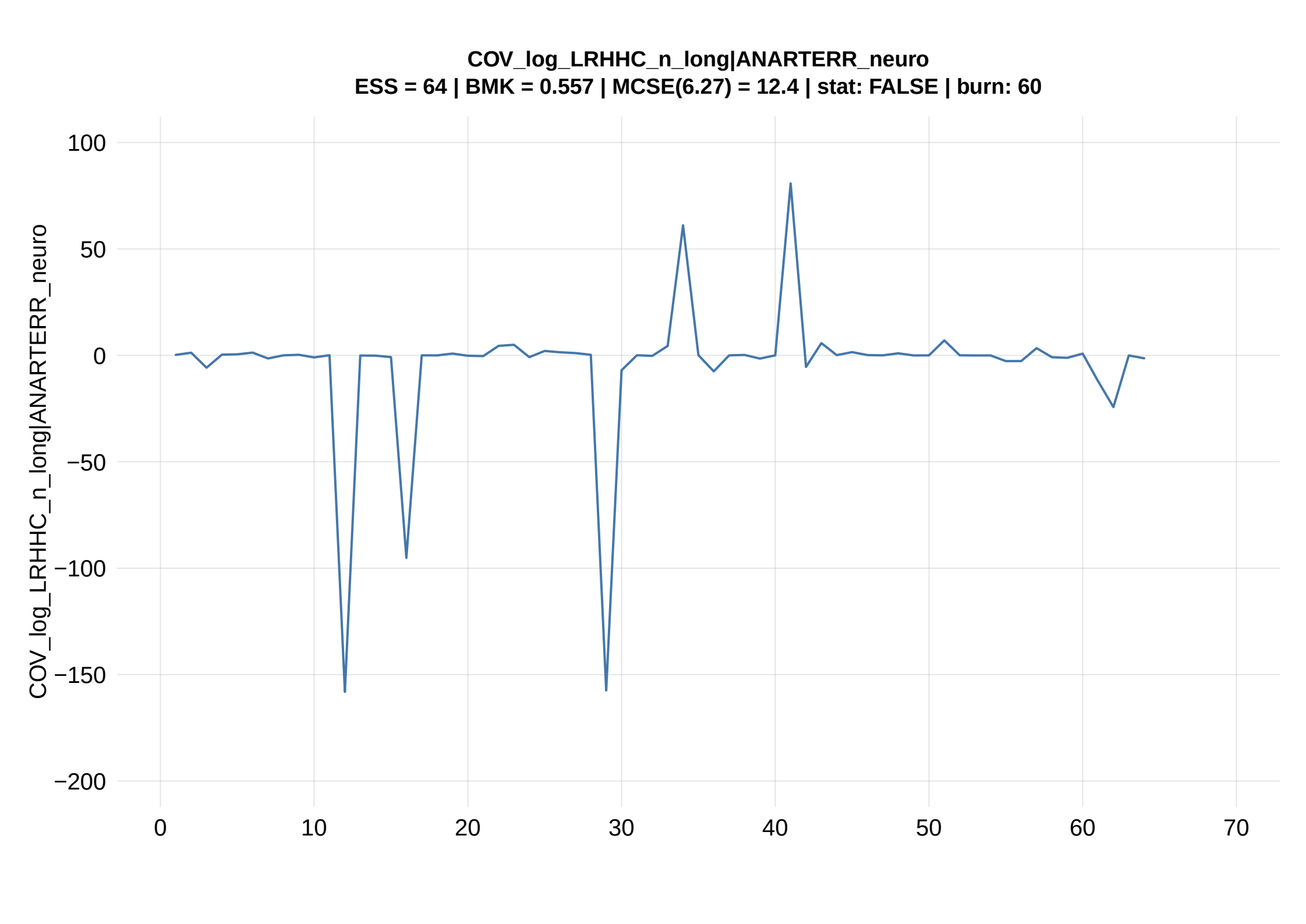

COV_log_LRHHC_n_long|TRAASCOR_neuro
ESS = 64 | BMK = 0.559 | MCSE(6.27) = 12.2 | stat: FALSE | burn: 60
COV_log_LRHHC_n_long|TRAASCOR_neuro
700
600
500
400
300
200
100
0
−100
−200
−300
0
10
20
30
40
50
60
70

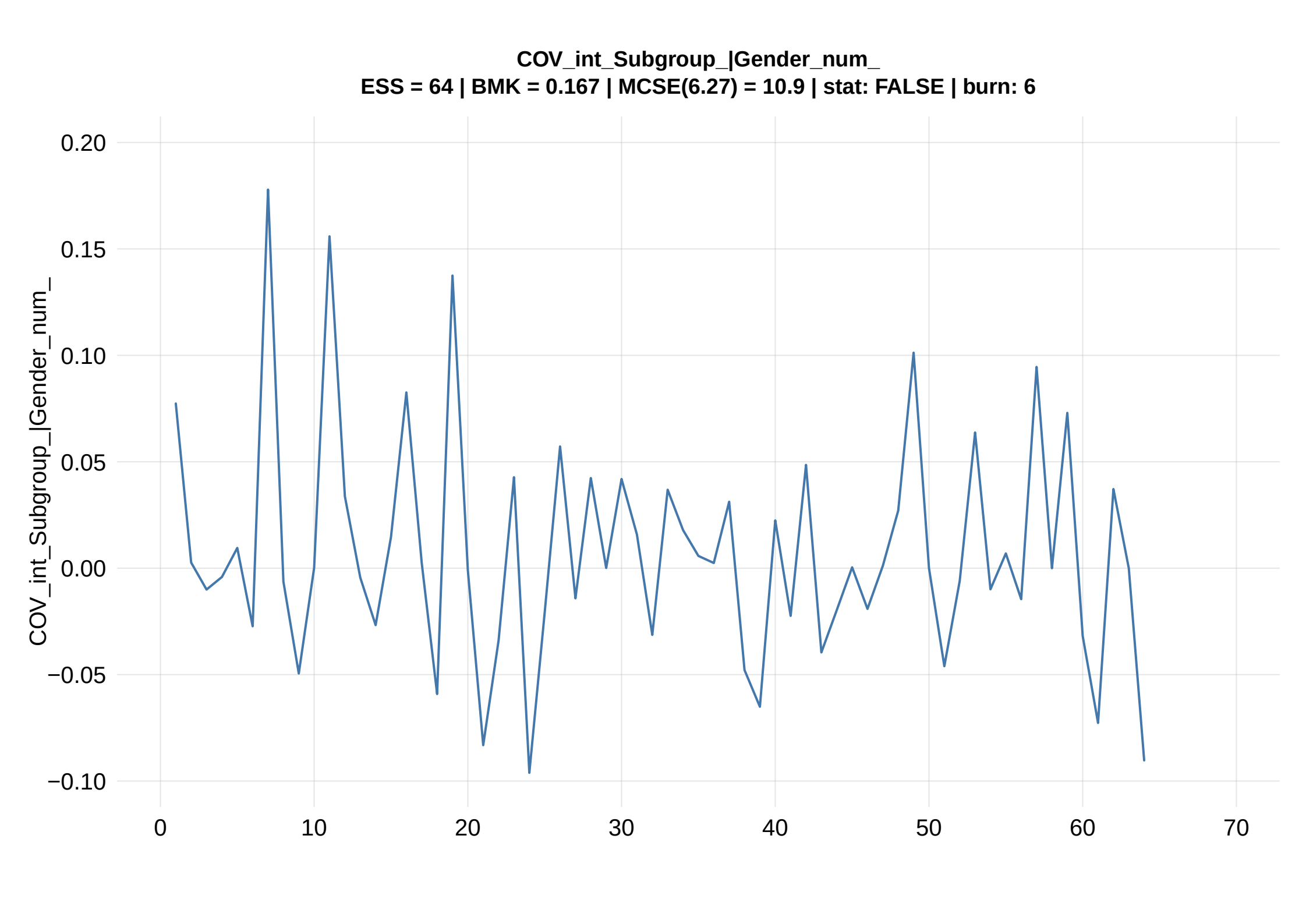

COV_log_LRHHC_n_long|TRABSCOR_neuro
ESS = 64 | BMK = 0.602 | MCSE(6.27) = 12.3 | stat: FALSE | burn: 60
COV_log_LRHHC_n_long|TRABSCOR_neuro
1200
1000
800
600
400
200
0
−200
−400
−600
−800
0
10
20
30
40
50
60
70

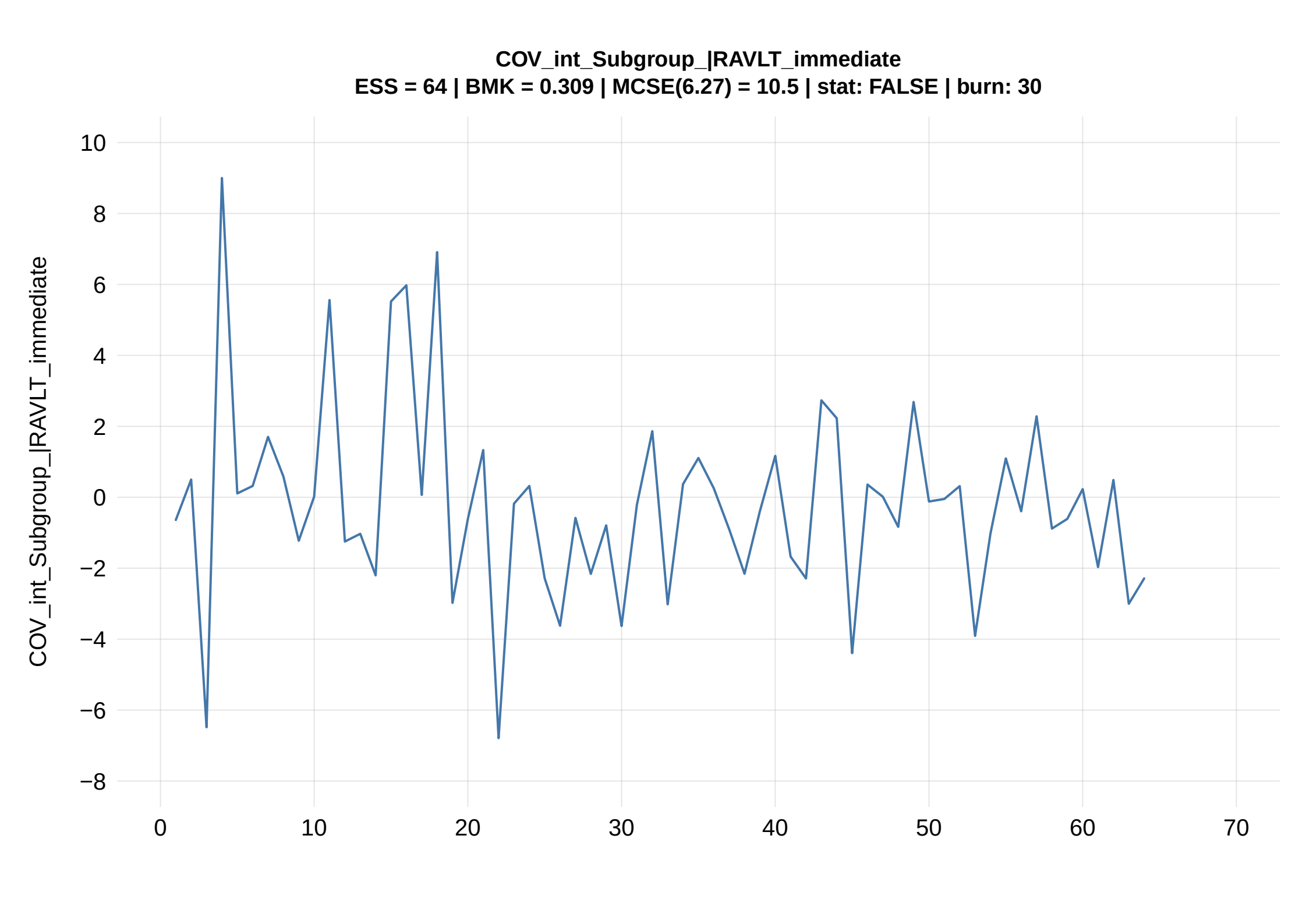

COV_log_LRHHC_n_long|CATANIMSC_neuro
ESS = 64 | BMK = 0.586 | MCSE(6.27) = 12.2 | stat: FALSE | burn: 60
COV_log_LRHHC_n_long|CATANIMSC_neuro
500
450
400
350
300
250
200
150
100
50
0
−50
−100
0
10
20
30
40
50
60
70

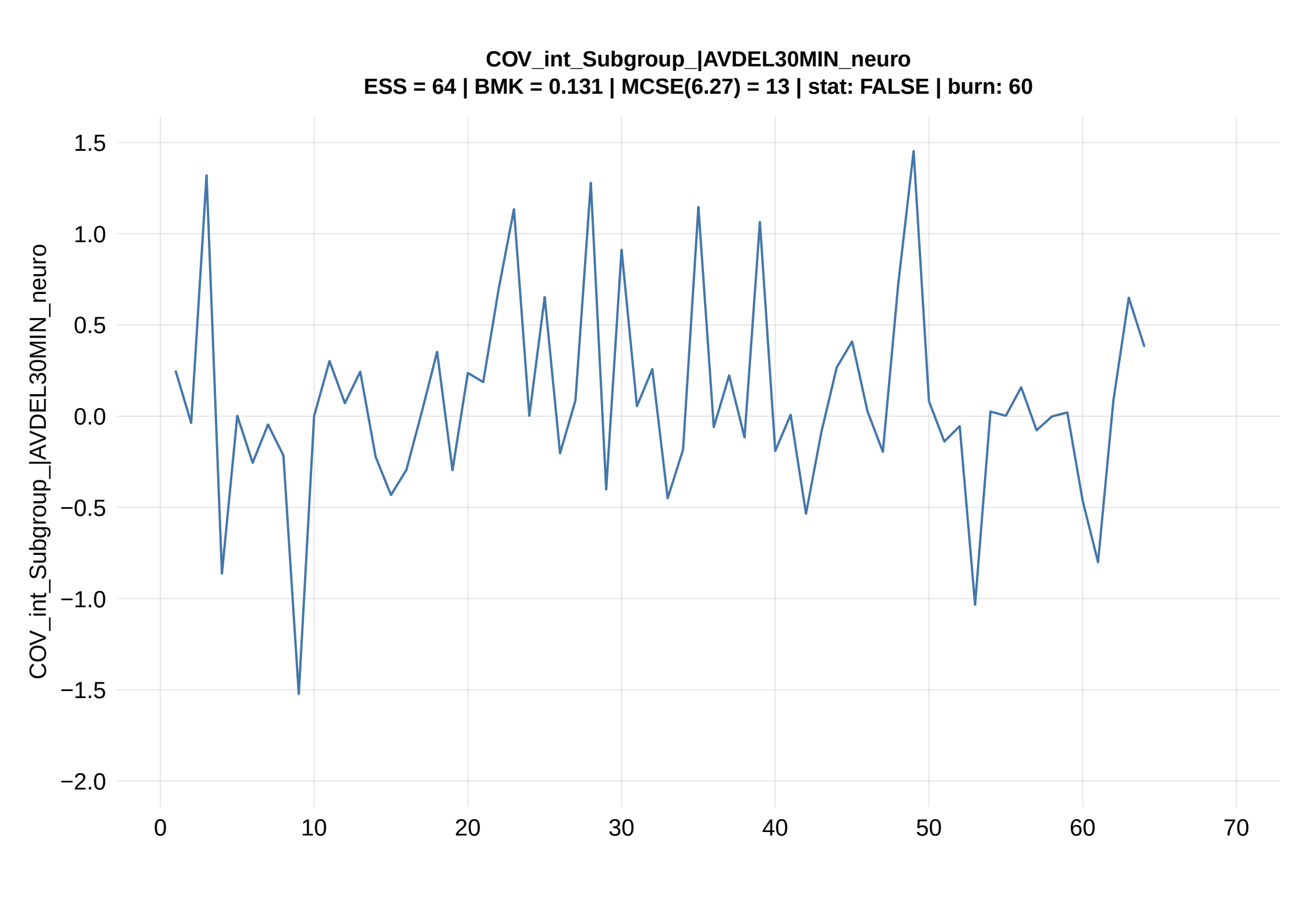

COV_log_LRHHC_n_long|Apoe4_
ESS = 64 | BMK = 0.545 | MCSE(6.27) = 12.3 | stat: FALSE | burn: 60
COV_log_LRHHC_n_long|Apoe4_
14
12
10
8
6
4
2
0
−2
−4
−6
0
10
20
30
40
50
60
70

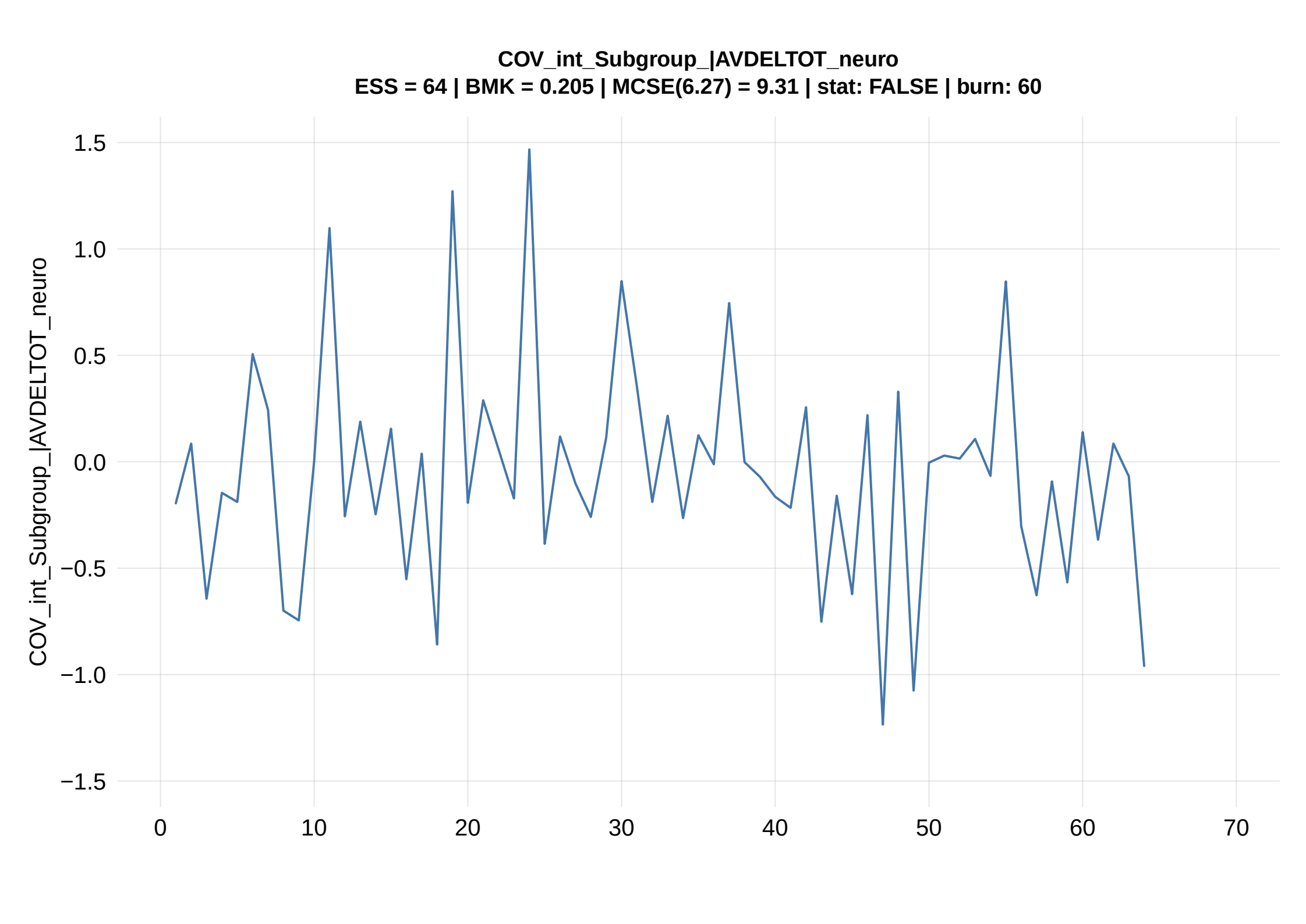

COV_log_LRHHC_n_long|GDTOTAL_gds
ESS = 64 | BMK = 0.729 | MCSE(6.27) = 11.5 | stat: FALSE | burn: 60
COV_log_LRHHC_n_long|GDTOTAL_gds
22
20
18
16
14
12
10
8
6
4
2
0
−2
0
10
20
30
40
50
60
70

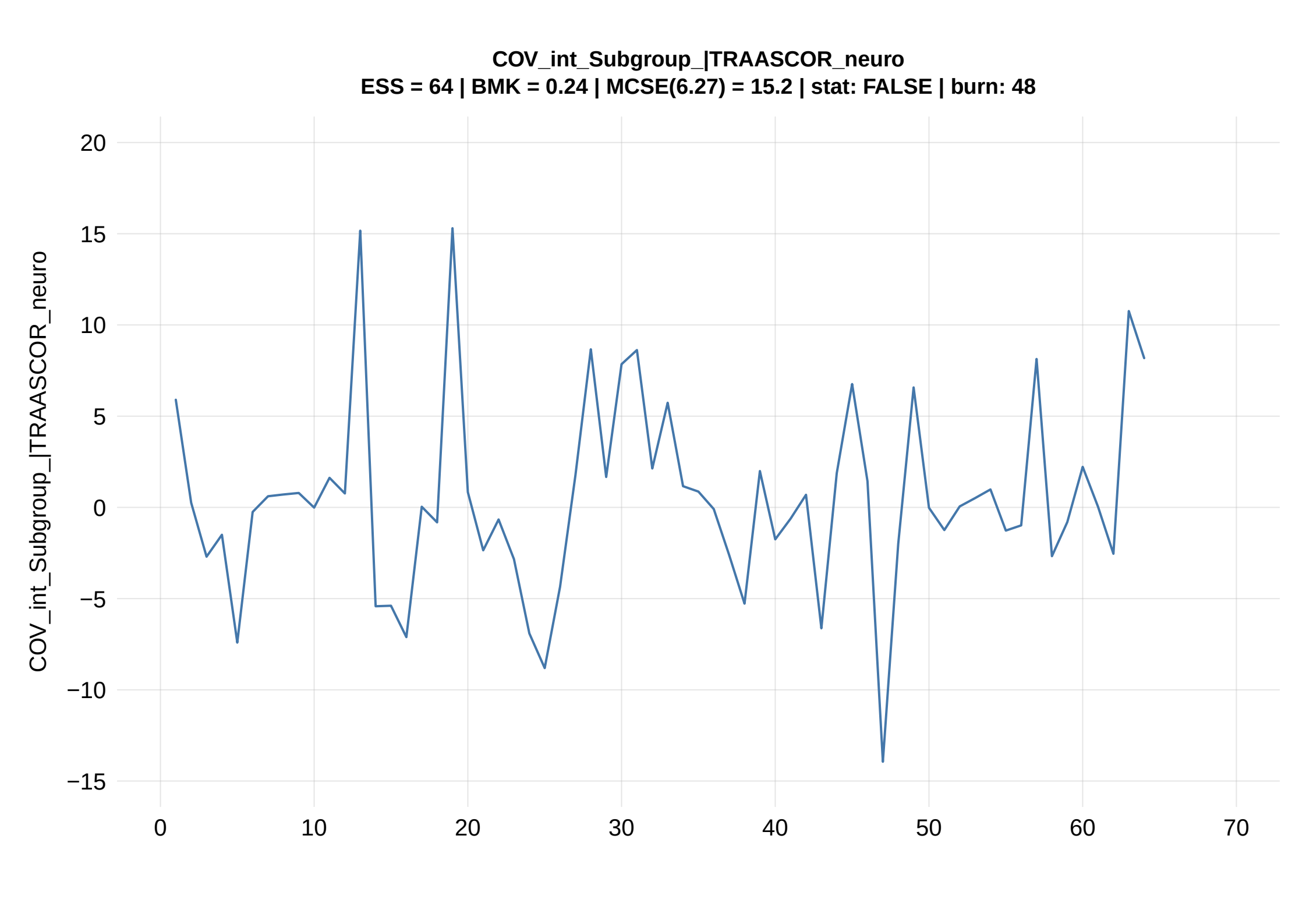

COV_log_LRHHC_n_long|ANARTERR_neuro
ESS = 64 | BMK = 0.557 | MCSE(6.27) = 12.4 | stat: FALSE | burn: 60
COV_log_LRHHC_n_long|ANARTERR_neuro
100
50
0
−50
−100
−150
−200
0
10
20
30
40
50
60
70

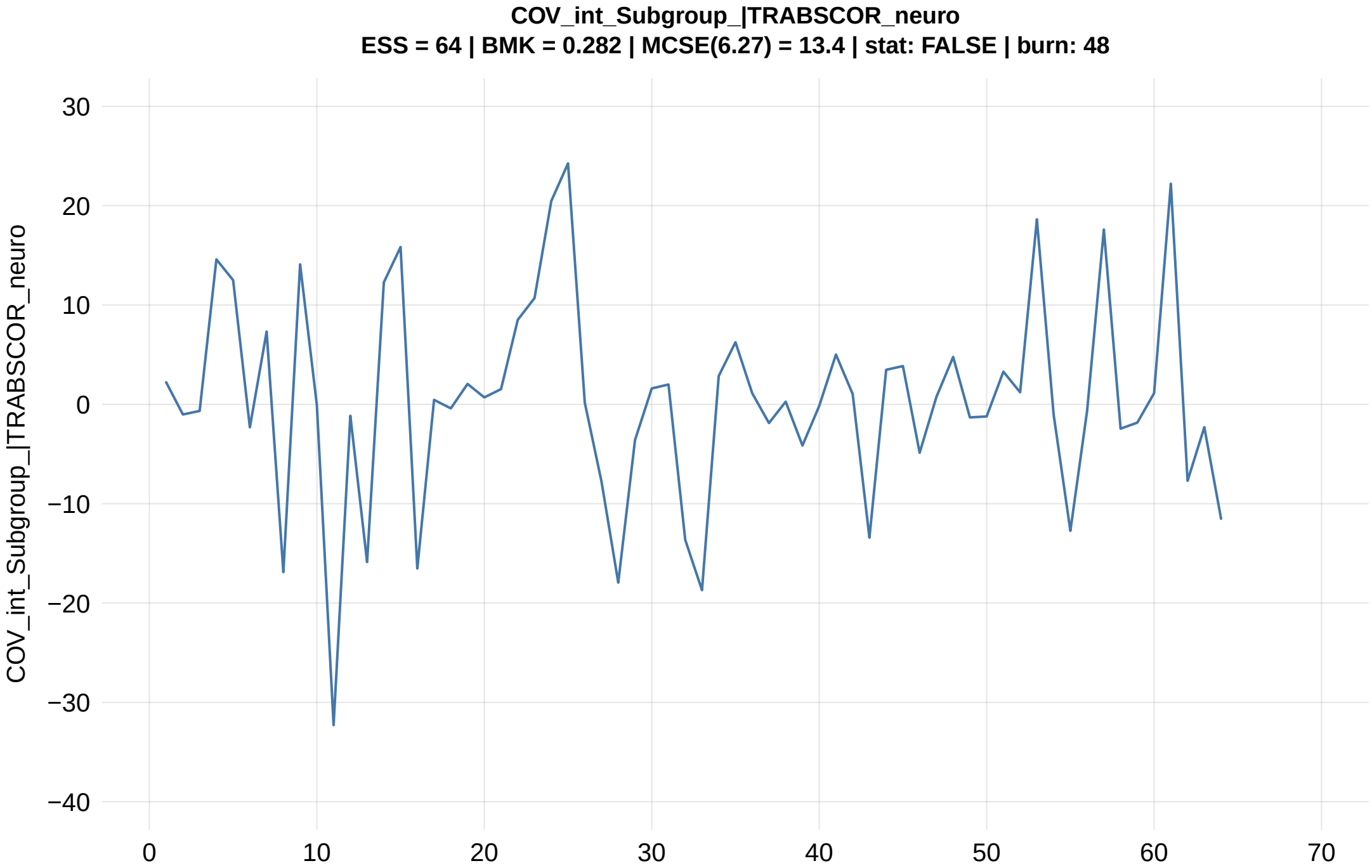

COV_int_Subgroup_|Gender_num_
ESS = 64 | BMK = 0.167 | MCSE(6.27) = 10.9 | stat: FALSE | burn: 6
COV_int_Subgroup_|Gender_num_
0.20
0.15
0.10
0.05
0.00
−0.05
−0.10
0
10
20
30
40
50
60
70

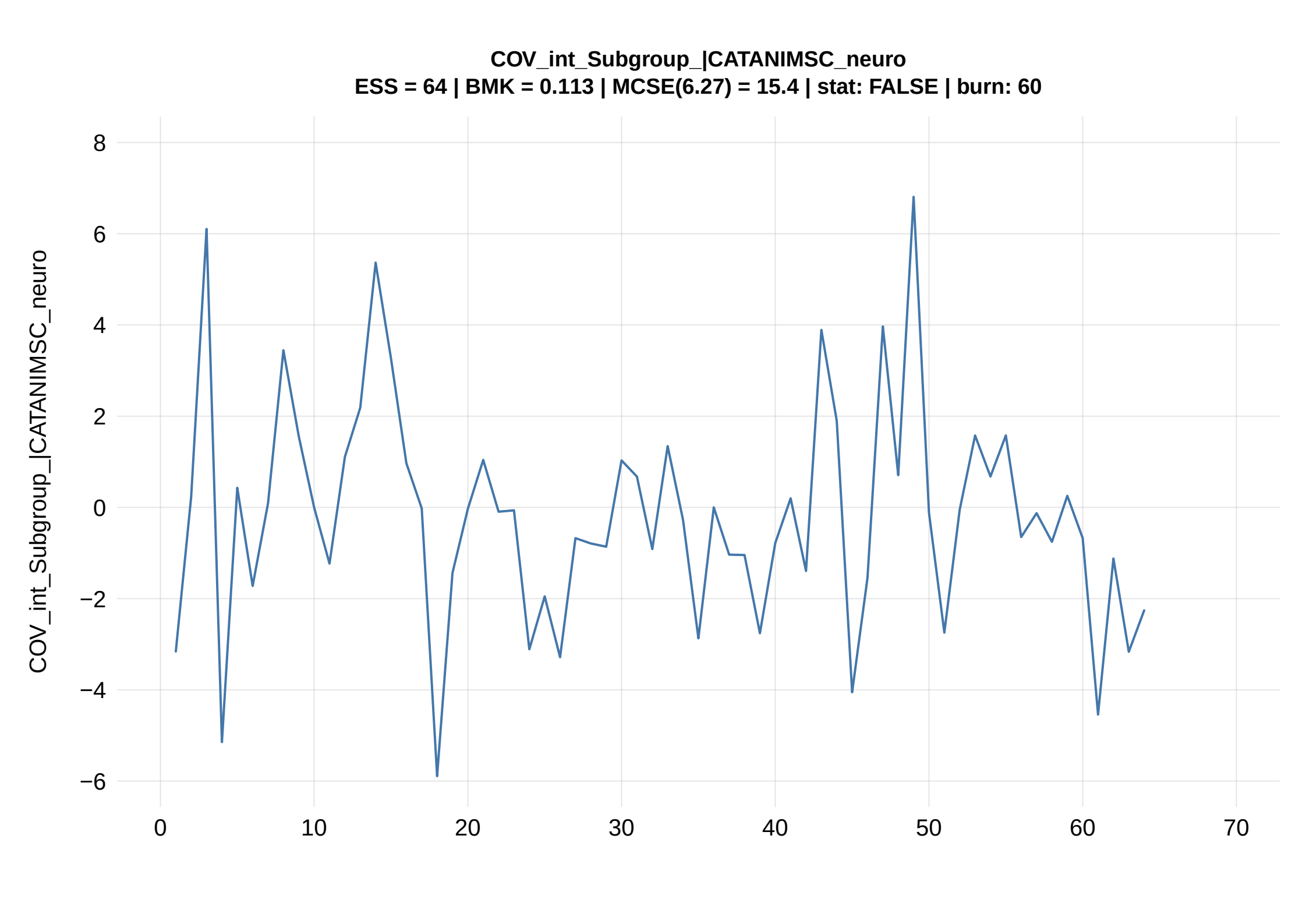

COV_int_Subgroup_|RAVLT_immediate
ESS = 64 | BMK = 0.309 | MCSE(6.27) = 10.5 | stat: FALSE | burn: 30
COV_int_Subgroup_|RAVLT_immediate
10
8
6
4
2
0
−2
−4
−6
−8
0
10
20
30
40
50
60
70

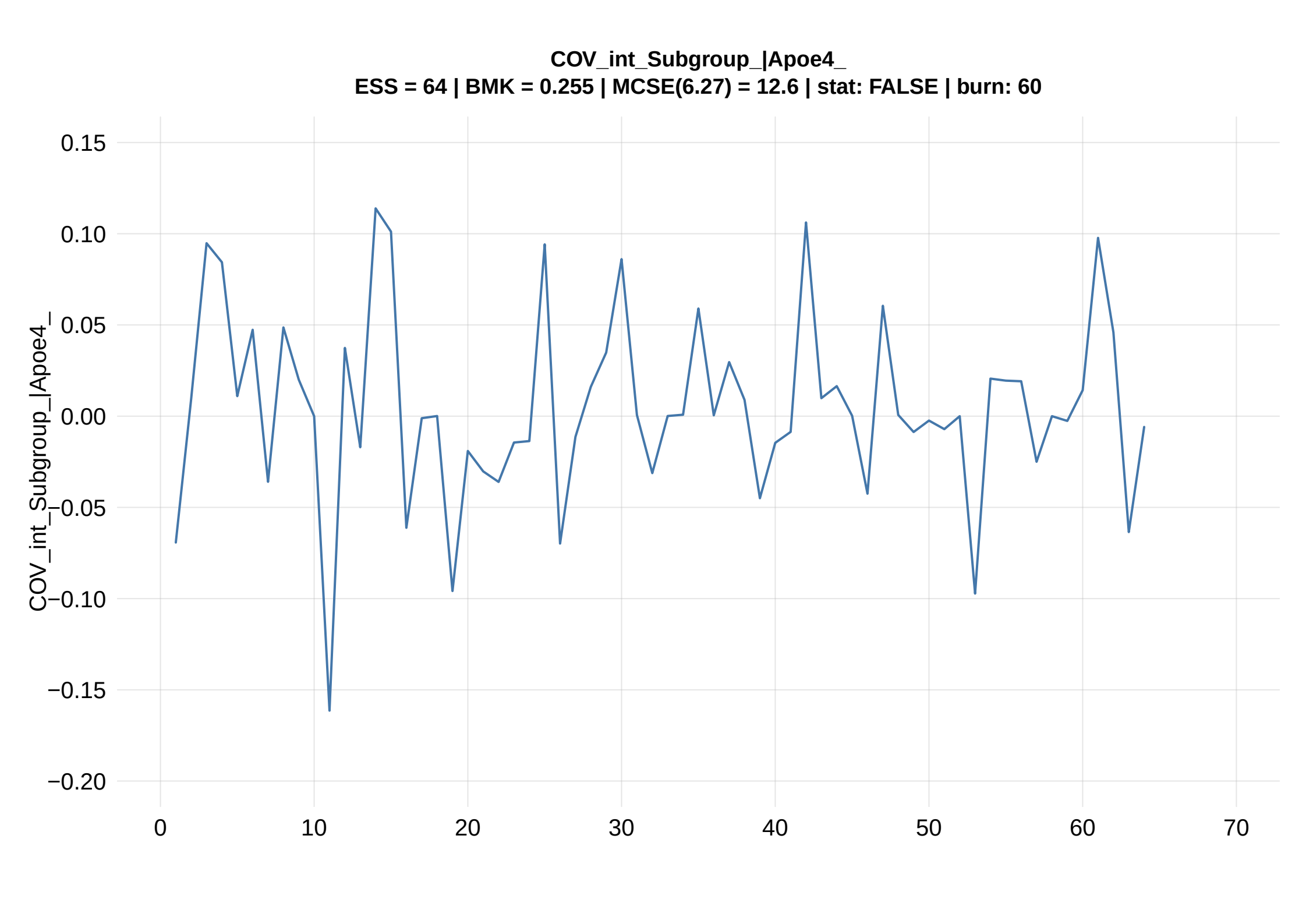

COV_int_Subgroup_|AVDEL30MIN_neuro
ESS = 64 | BMK = 0.131 | MCSE(6.27) = 13 | stat: FALSE | burn: 60
COV_int_Subgroup_|AVDEL30MIN_neuro
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
0
10
20
30
40
50
60
70

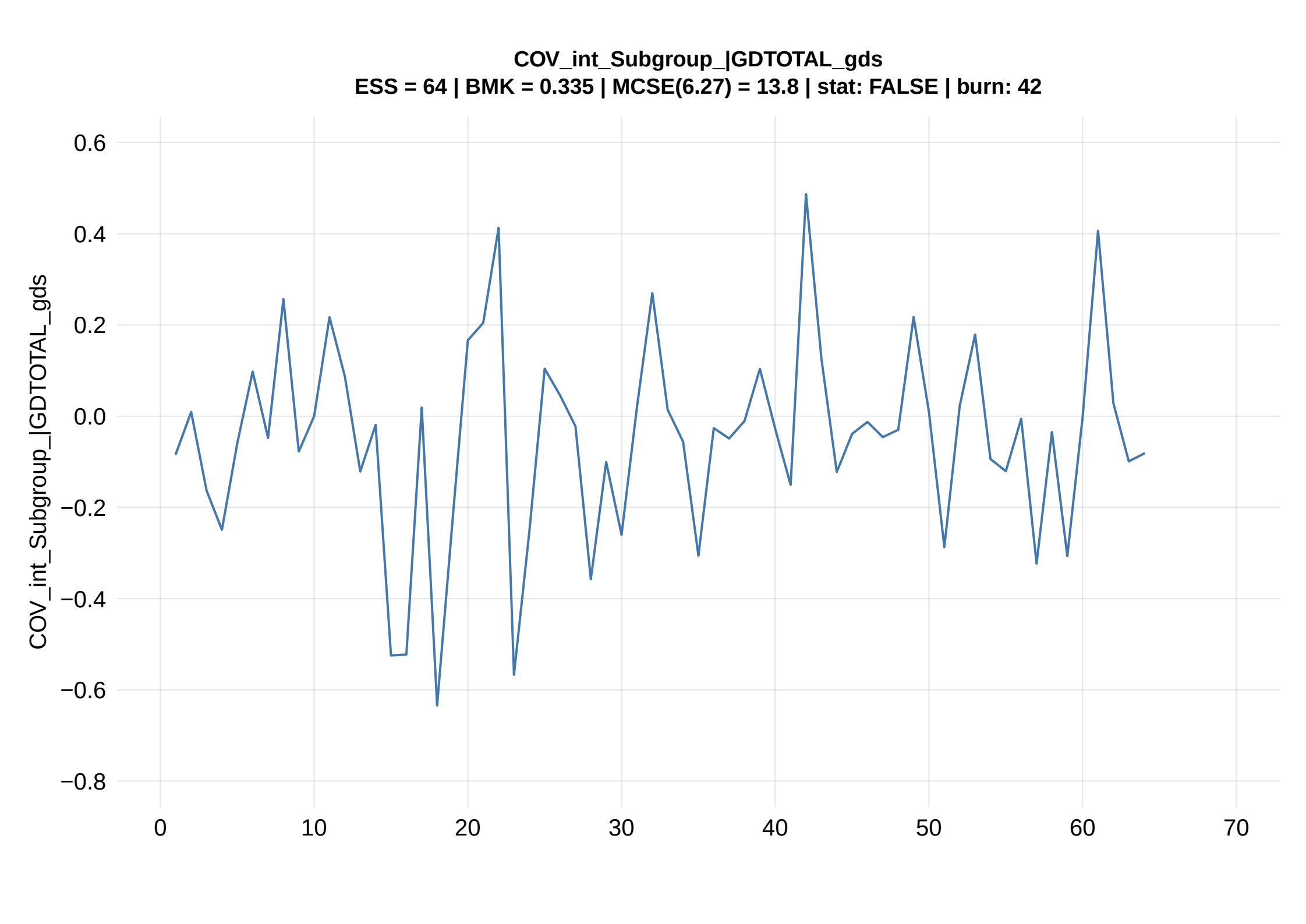

COV_int_Subgroup_|AVDELTOT_neuro
ESS = 64 | BMK = 0.205 | MCSE(6.27) = 9.31 | stat: FALSE | burn: 60
COV_int_Subgroup_|AVDELTOT_neuro
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
0
10
20
30
40
50
60
70

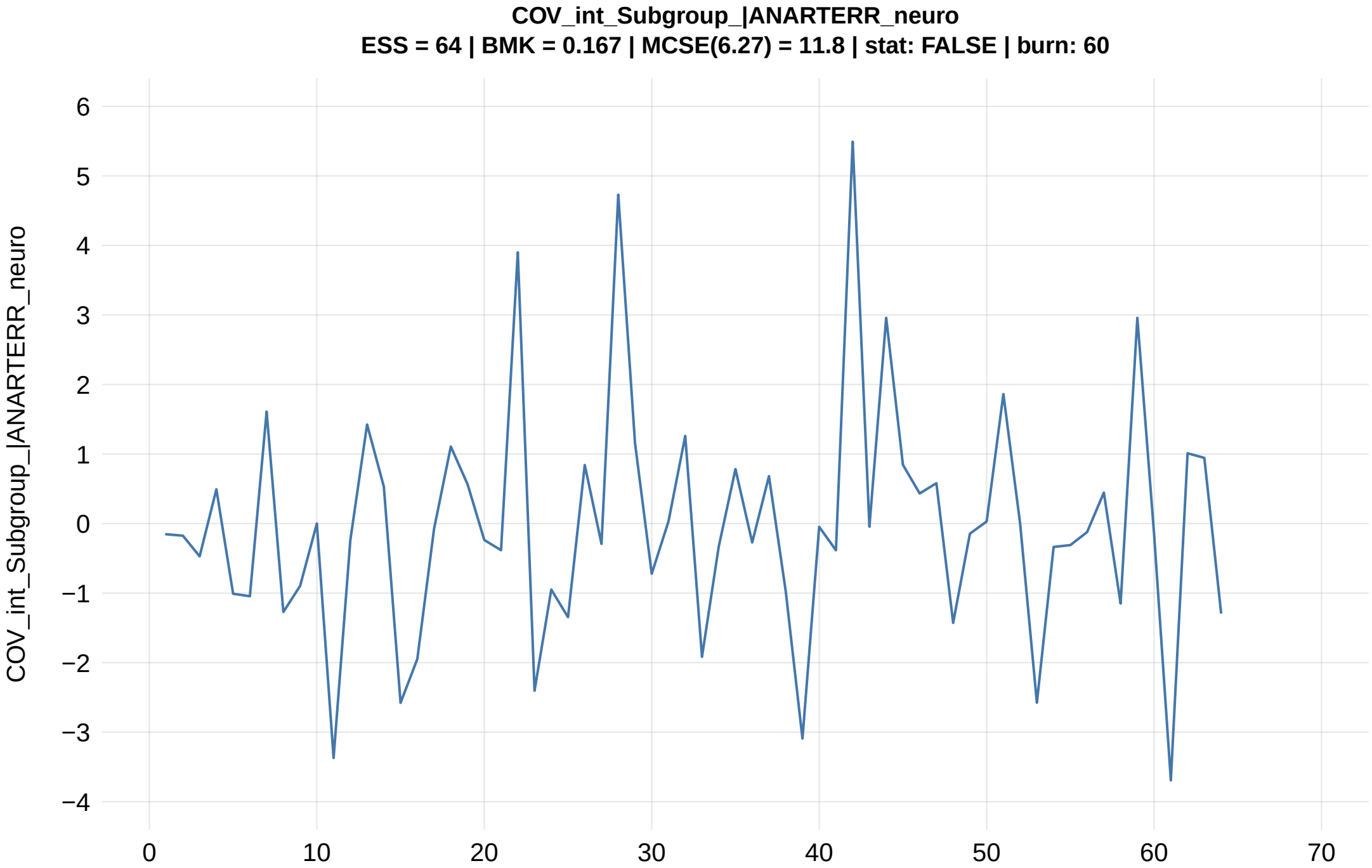

COV_int_Subgroup_|TRAASCOR_neuro
ESS = 64 | BMK = 0.24 | MCSE(6.27) = 15.2 | stat: FALSE | burn: 48
COV_int_Subgroup_|TRAASCOR_neuro
20
15
10
5
0
−5
−10
−15
0
10
20
30
40
50
60
70

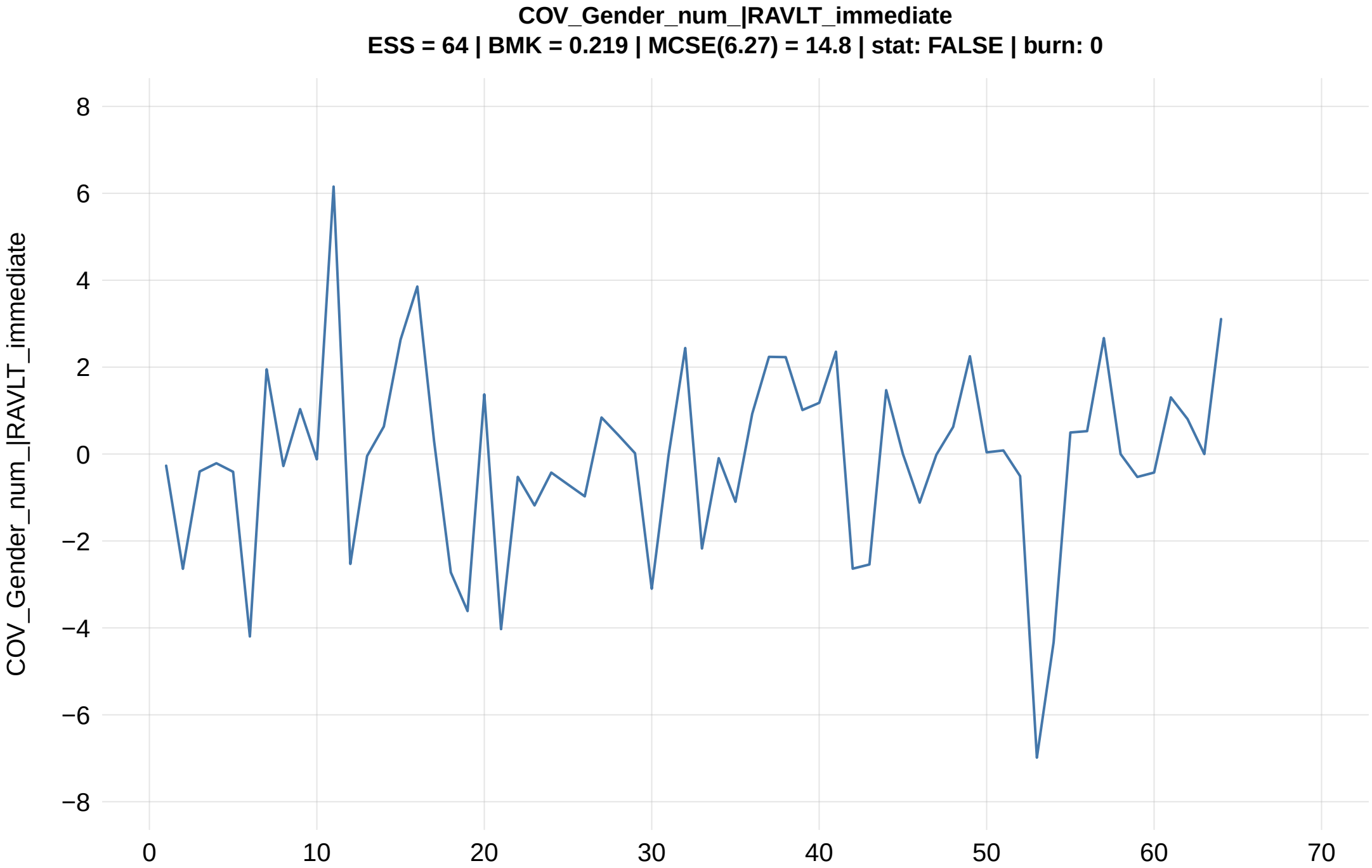

COV_int_Subgroup_|TRABSCOR_neuro
ESS = 64 | BMK = 0.282 | MCSE(6.27) = 13.4 | stat: FALSE | burn: 48
COV_int_Subgroup_|TRABSCOR_neuro
30
20
10
0
−10
−20
−30
−40
0
10
20
30
40
50
60
70

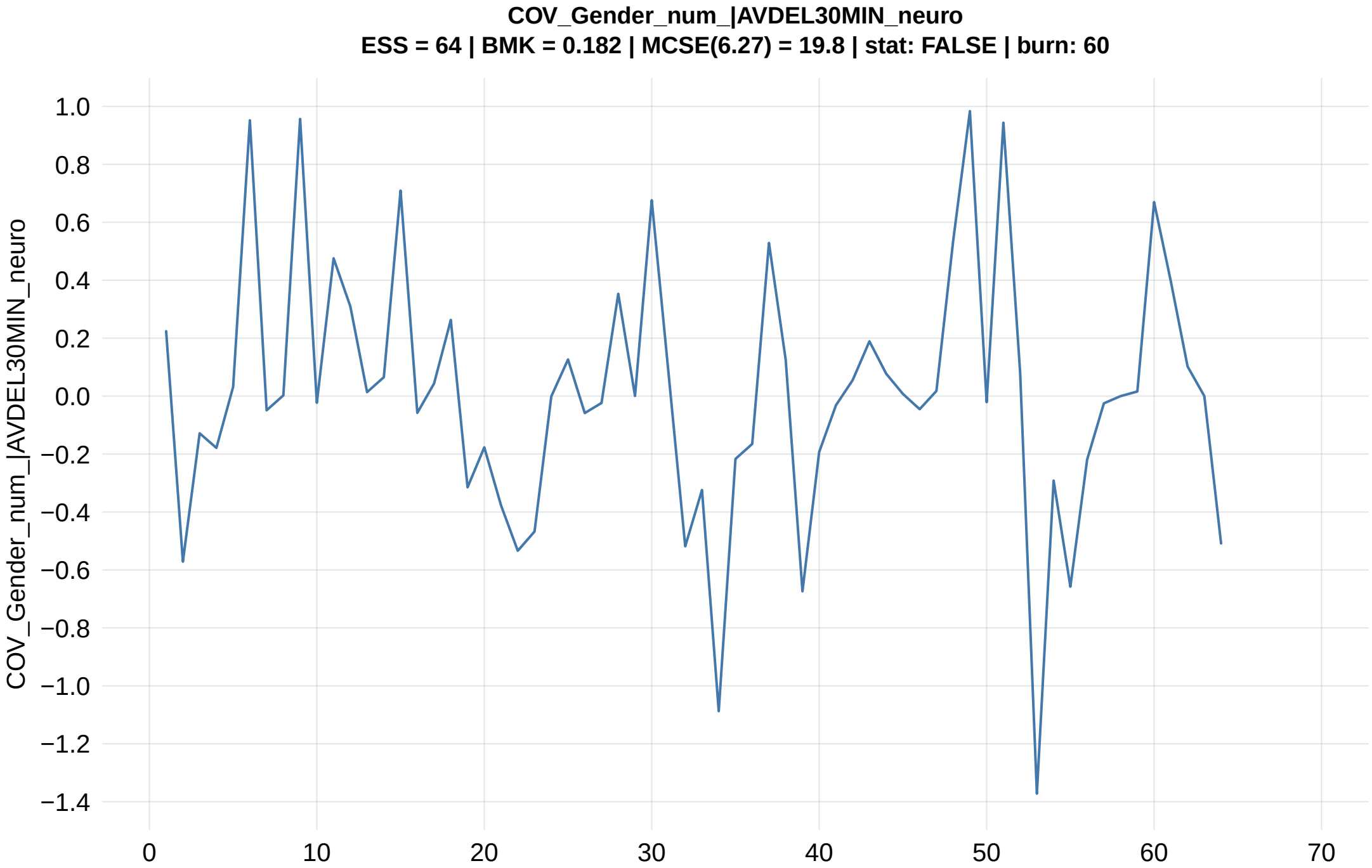

COV_int_Subgroup_|CATANIMSC_neuro
ESS = 64 | BMK = 0.113 | MCSE(6.27) = 15.4 | stat: FALSE | burn: 60
COV_int_Subgroup_|CATANIMSC_neuro
8
6
4
2
0
−2
−4
−6
0
10
20
30
40
50
60
70

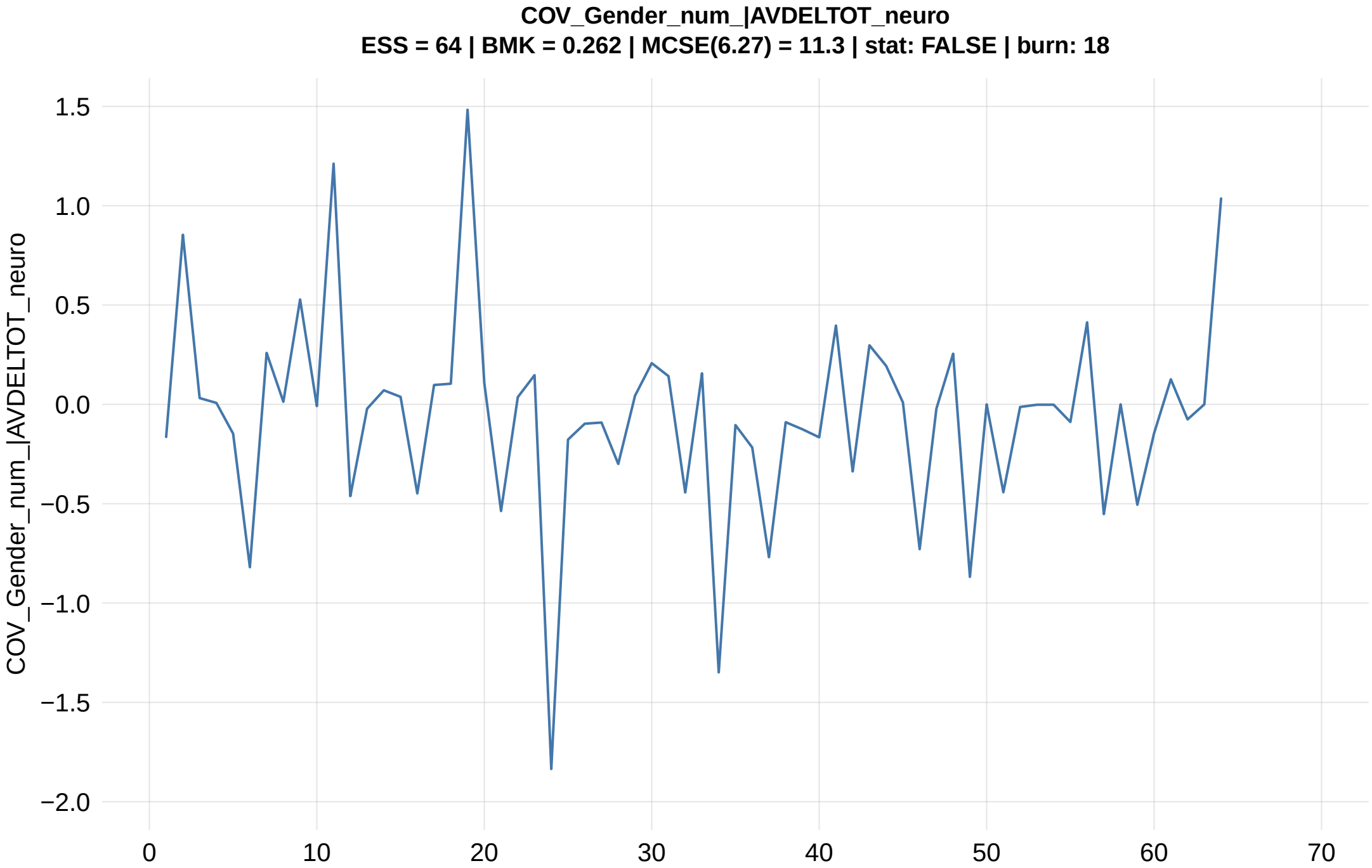

COV_int_Subgroup_|Apoe4_
ESS = 64 | BMK = 0.255 | MCSE(6.27) = 12.6 | stat: FALSE | burn: 60
COV_int_Subgroup_|Apoe4_
0.15
0.10
0.05
0.00
−0.05
−0.10
−0.15
−0.20
0
10
20
30
40
50
60
70

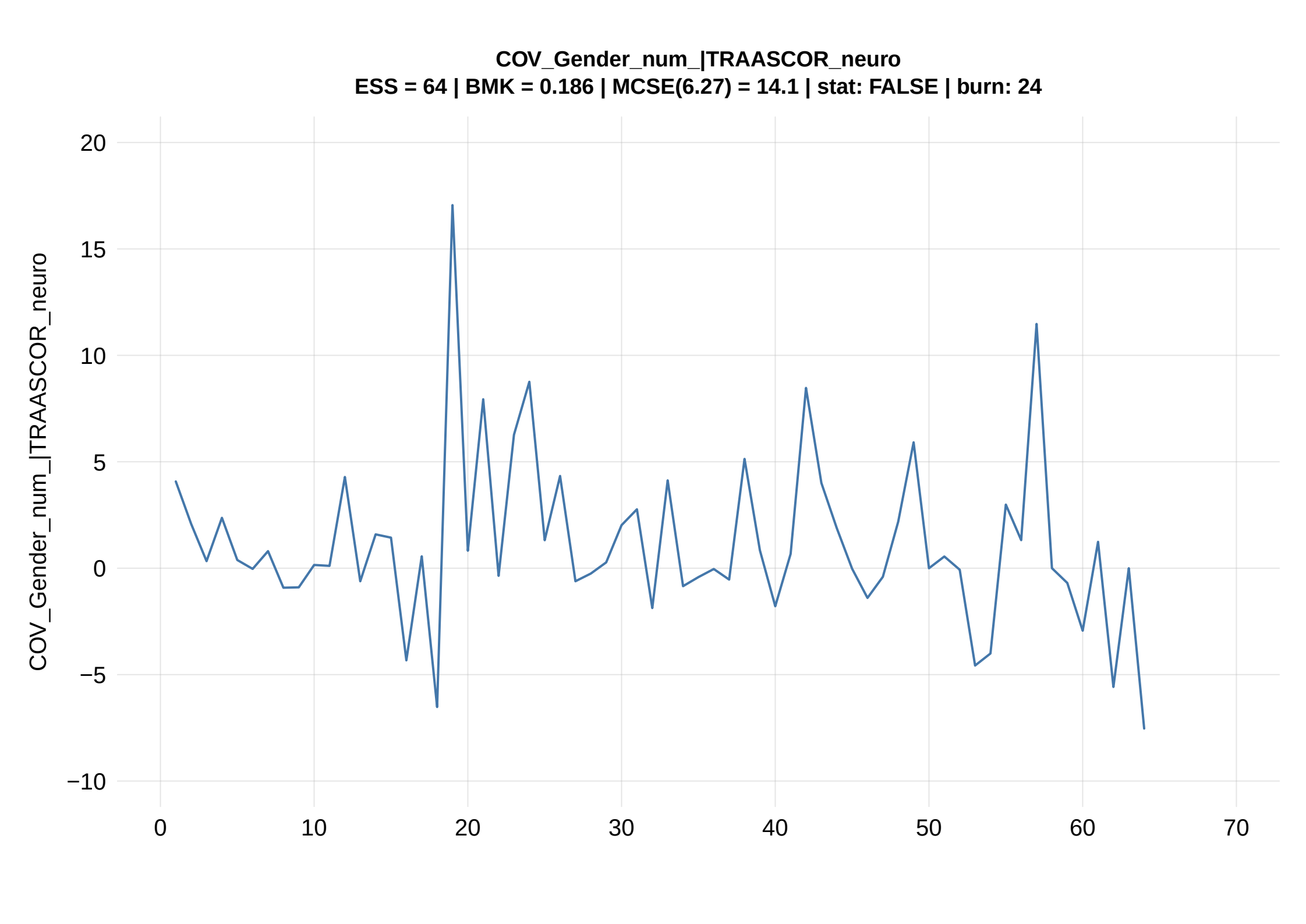

COV_int_Subgroup_|GDTOTAL_gds
ESS = 64 | BMK = 0.335 | MCSE(6.27) = 13.8 | stat: FALSE | burn: 42
COV_int_Subgroup_|GDTOTAL_gds
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
0
10
20
30
40
50
60
70

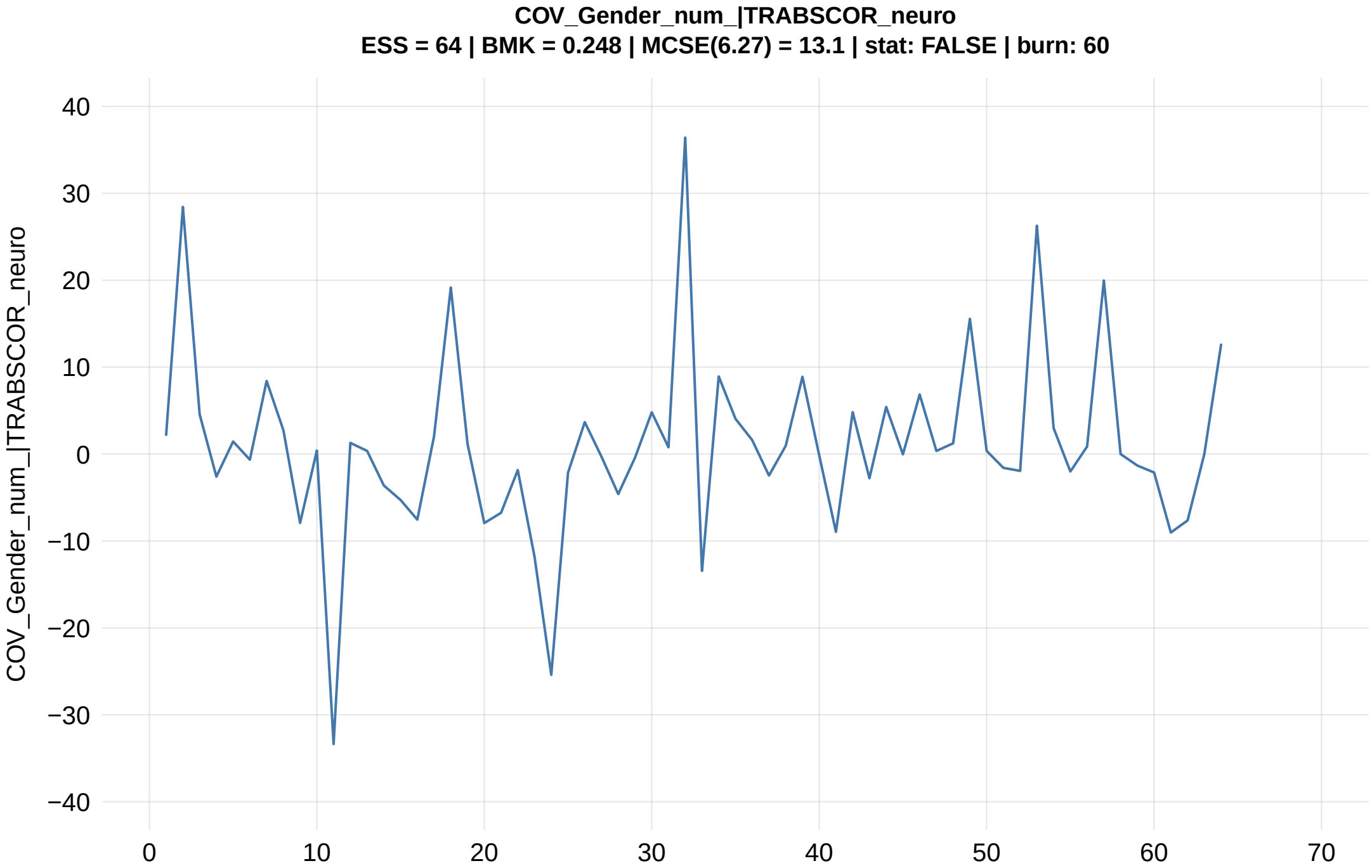

COV_int_Subgroup_|ANARTERR_neuro
ESS = 64 | BMK = 0.167 | MCSE(6.27) = 11.8 | stat: FALSE | burn: 60
COV_int_Subgroup_|ANARTERR_neuro
6
5
4
3
2
1
0
−1
−2
−3
−4
0
10
20
30
40
50
60
70

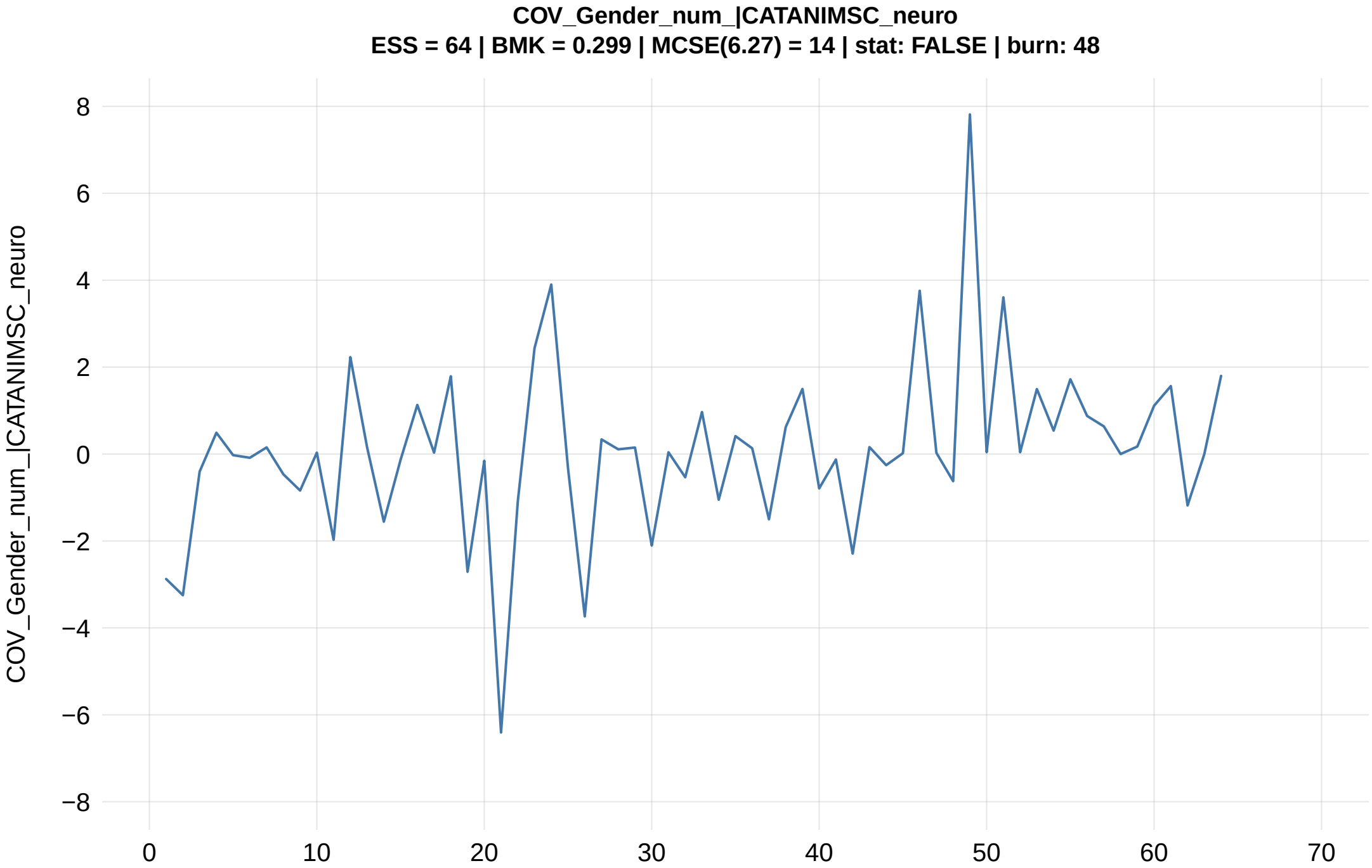

COV_Gender_num_|RAVLT_immediate
ESS = 64 | BMK = 0.219 | MCSE(6.27) = 14.8 | stat: FALSE | burn: 0
COV_Gender_num_|RAVLT_immediate
8
6
4
2
0
−2
−4
−6
−8
0
10
20
30
40
50
60
70

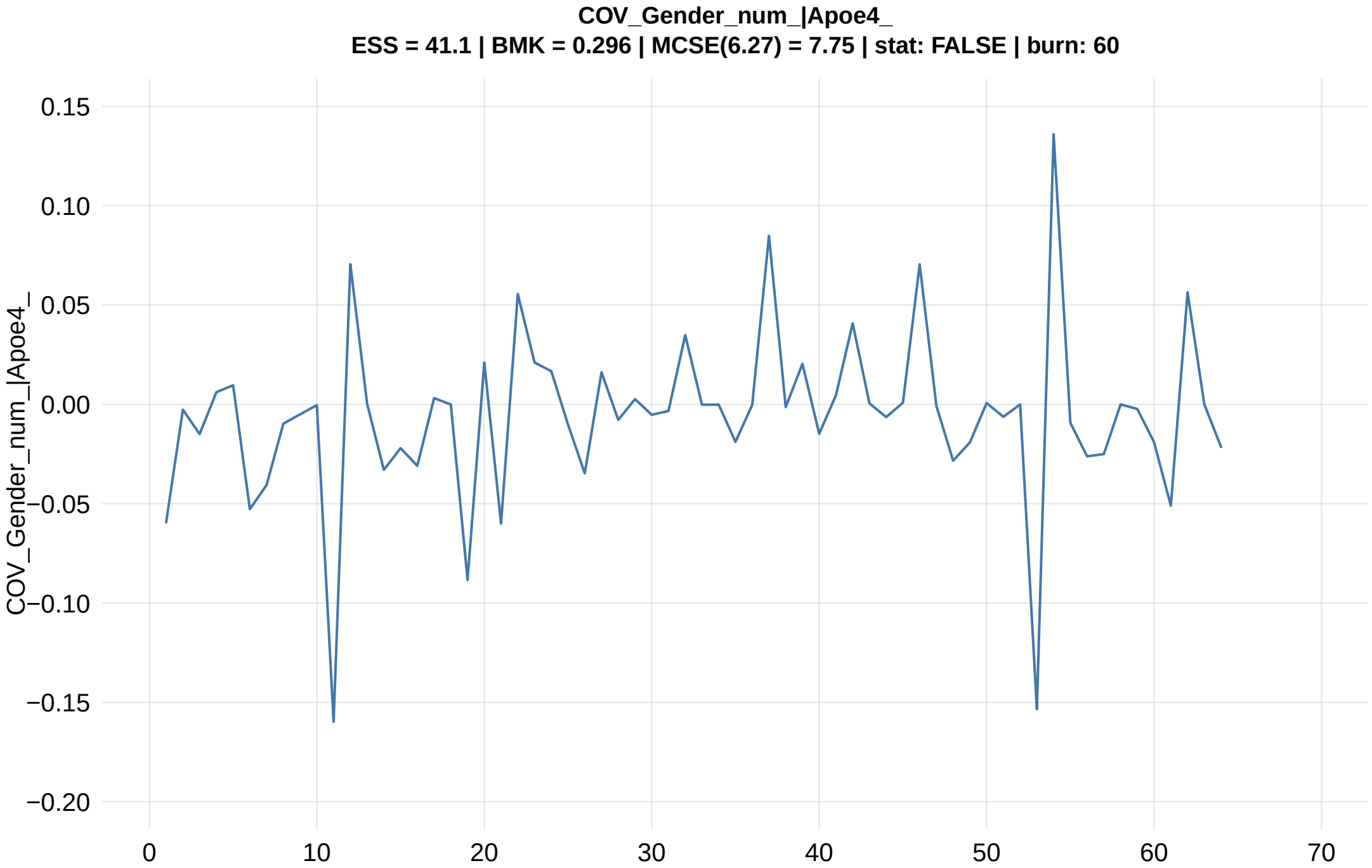

COV_Gender_num_|AVDEL30MIN_neuro
ESS = 64 | BMK = 0.182 | MCSE(6.27) = 19.8 | stat: FALSE | burn: 60
COV_Gender_num_|AVDEL30MIN_neuro
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
−1.2
−1.4
0
10
20
30
40
50
60
70

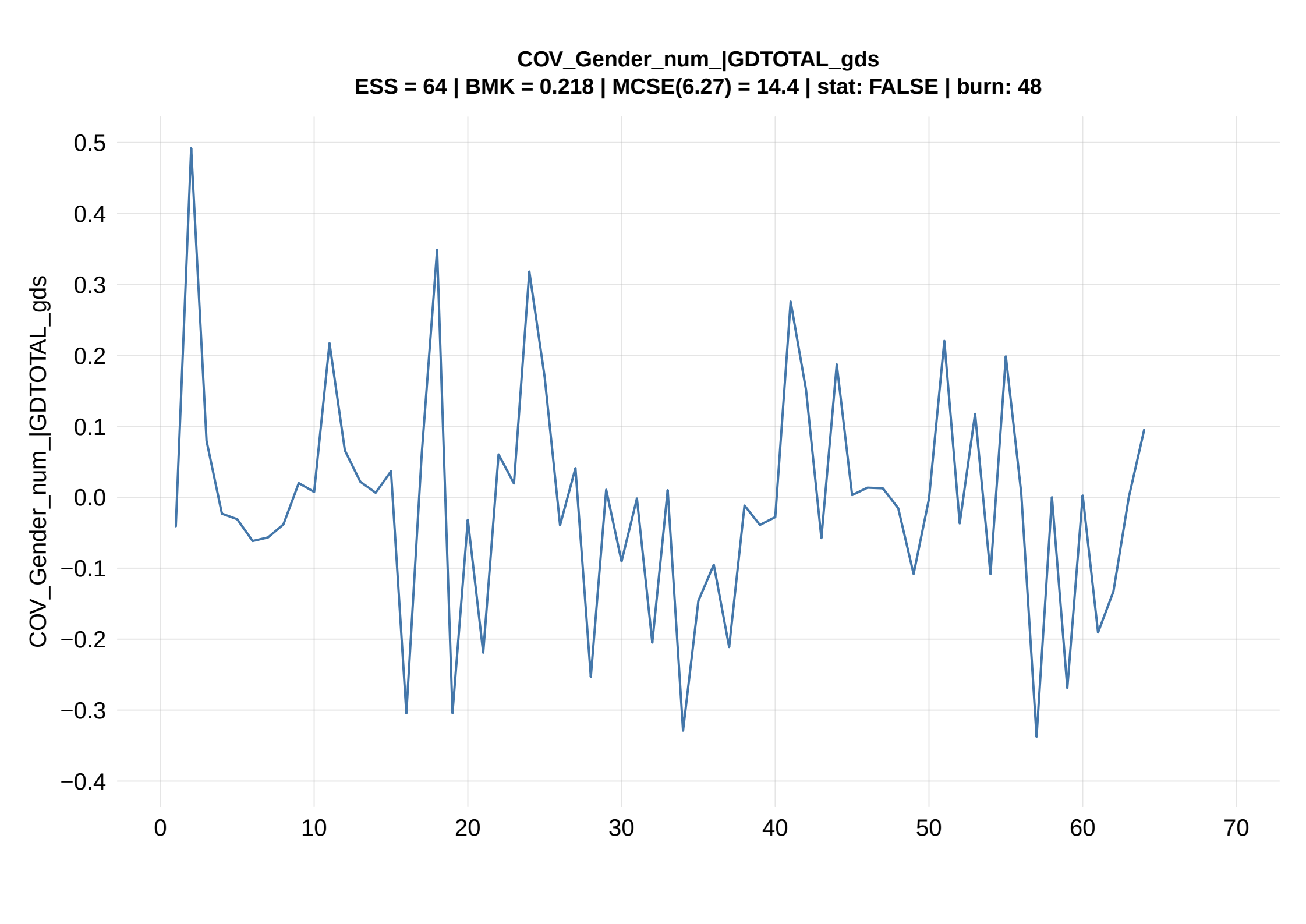

COV_Gender_num_|AVDELTOT_neuro
ESS = 64 | BMK = 0.262 | MCSE(6.27) = 11.3 | stat: FALSE | burn: 18
COV_Gender_num_|AVDELTOT_neuro
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
0
10
20
30
40
50
60
70

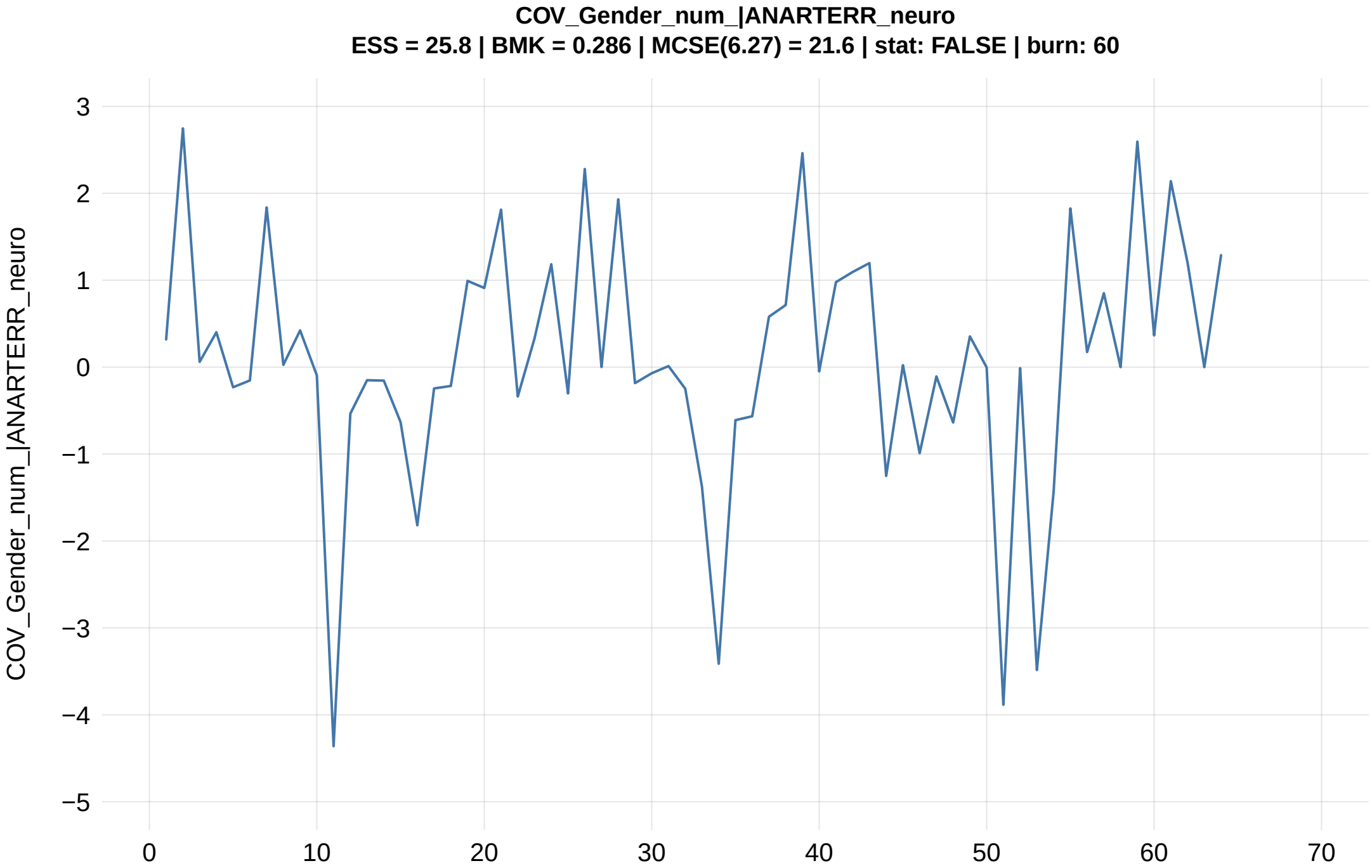

COV_Gender_num_|TRAASCOR_neuro
ESS = 64 | BMK = 0.186 | MCSE(6.27) = 14.1 | stat: FALSE | burn: 24
COV_Gender_num_|TRAASCOR_neuro
20
15
10
5
0
−5
−10
0
10
20
30
40
50
60
70

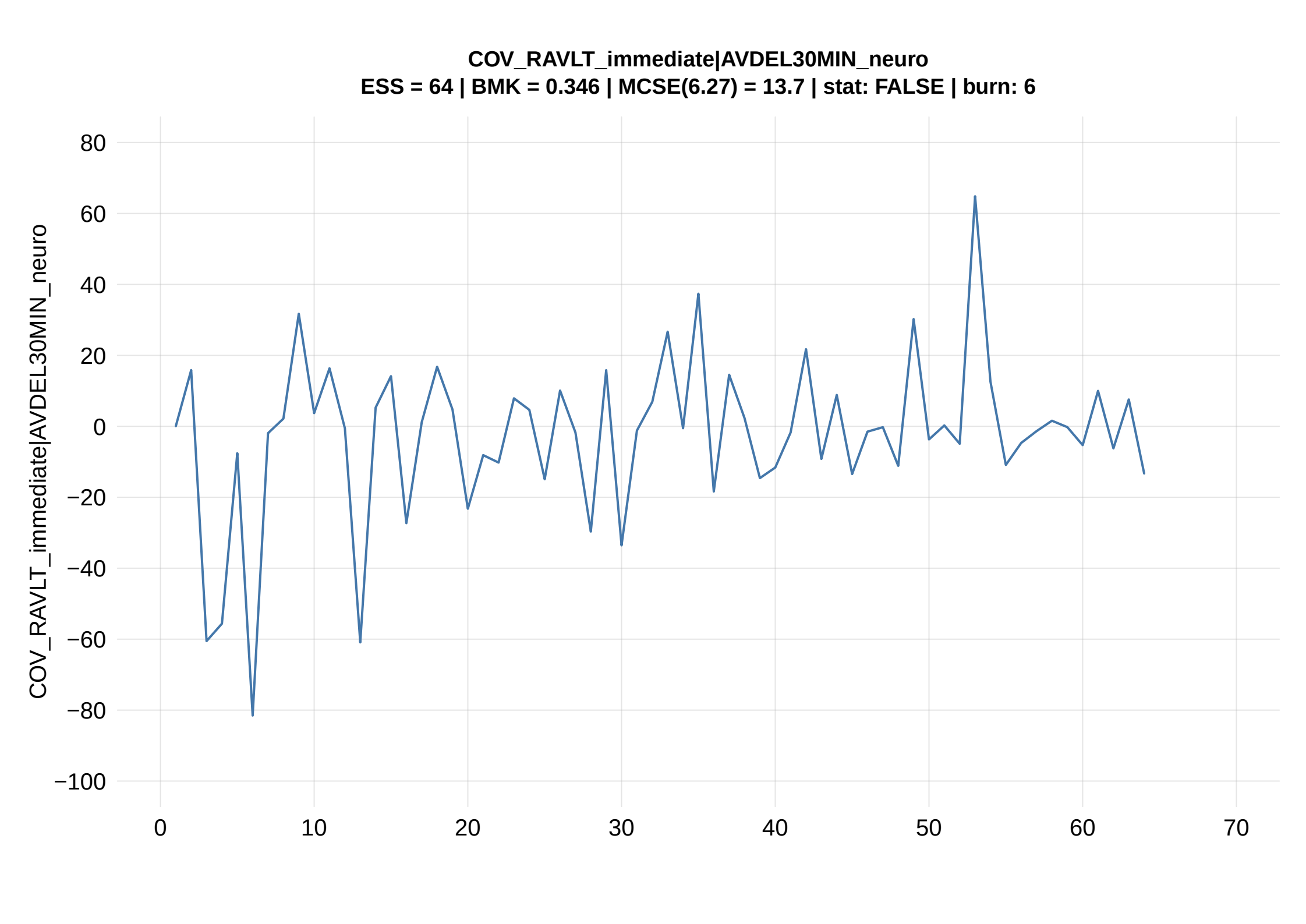

COV_Gender_num_|TRABSCOR_neuro
ESS = 64 | BMK = 0.248 | MCSE(6.27) = 13.1 | stat: FALSE | burn: 60
COV_Gender_num_|TRABSCOR_neuro
40
30
20
10
0
−10
−20
−30
−40
0
10
20
30
40
50
60
70

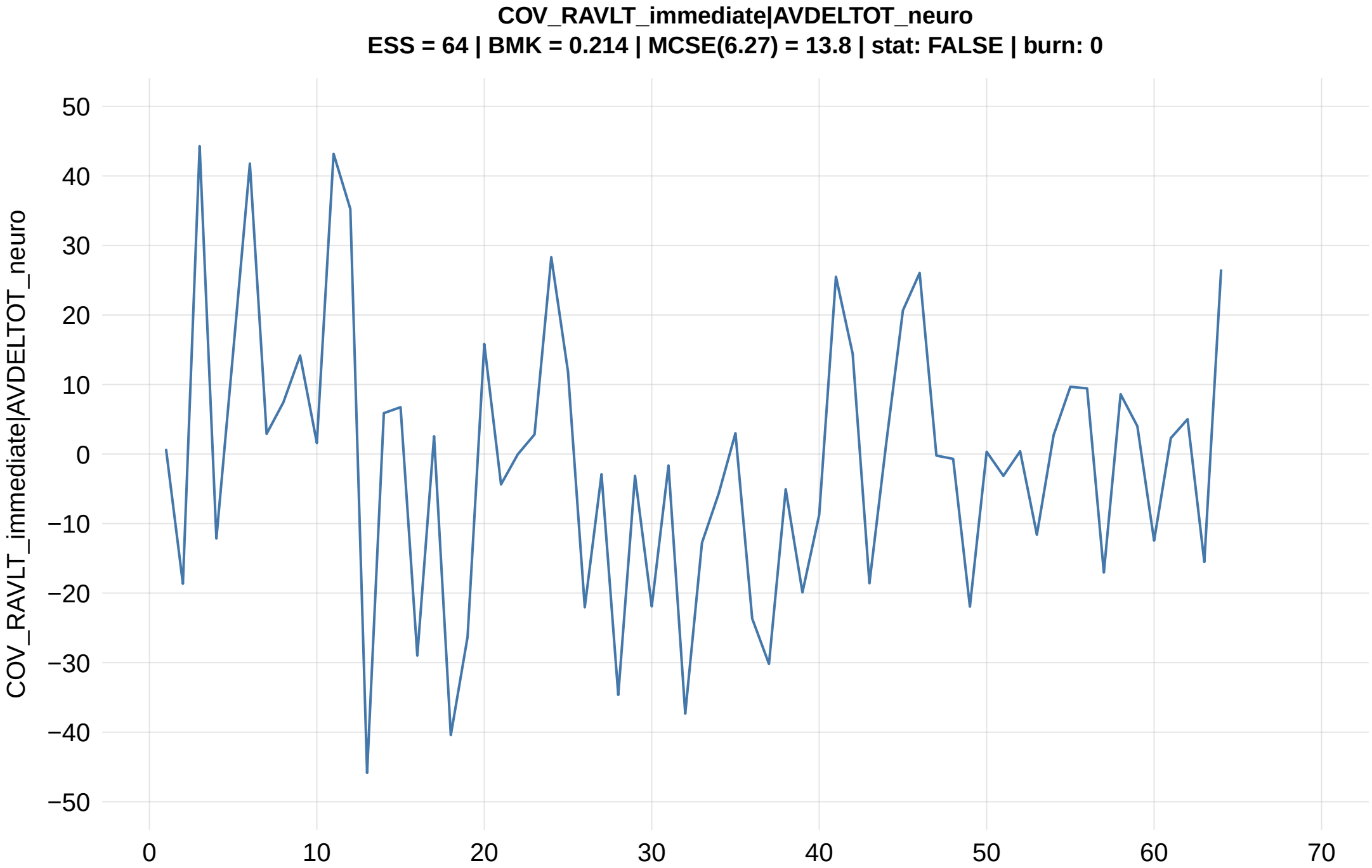

COV_Gender_num_|CATANIMSC_neuro
ESS = 64 | BMK = 0.299 | MCSE(6.27) = 14 | stat: FALSE | burn: 48
COV_Gender_num_|CATANIMSC_neuro
8
6
4
2
0
−2
−4
−6
−8
0
10
20
30
40
50
60
70

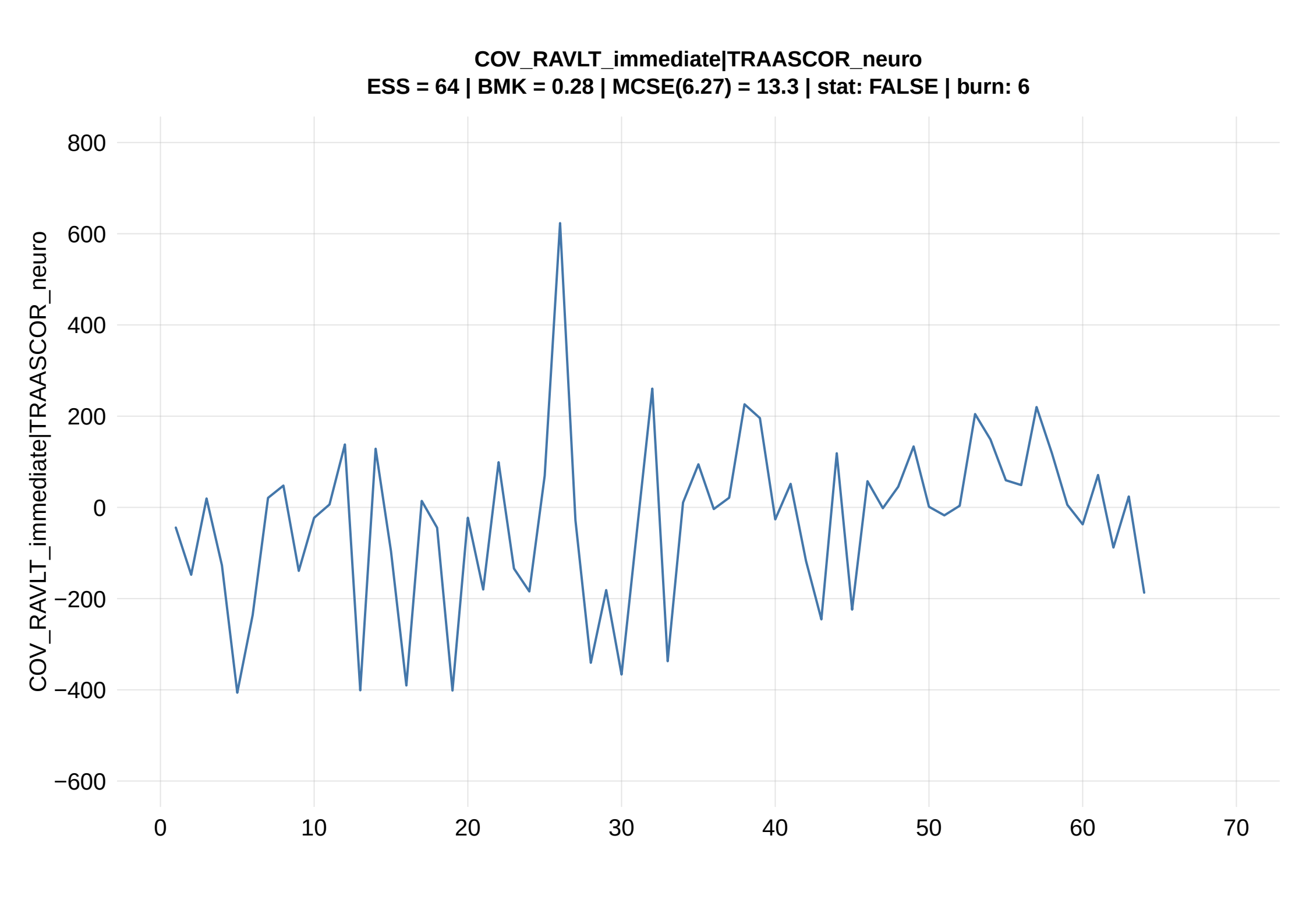

COV_Gender_num_|Apoe4_
ESS = 41.1 | BMK = 0.296 | MCSE(6.27) = 7.75 | stat: FALSE | burn: 60
COV_Gender_num_|Apoe4_
0.15
0.10
0.05
0.00
−0.05
−0.10
−0.15
−0.20
0
10
20
30
40
50
60
70

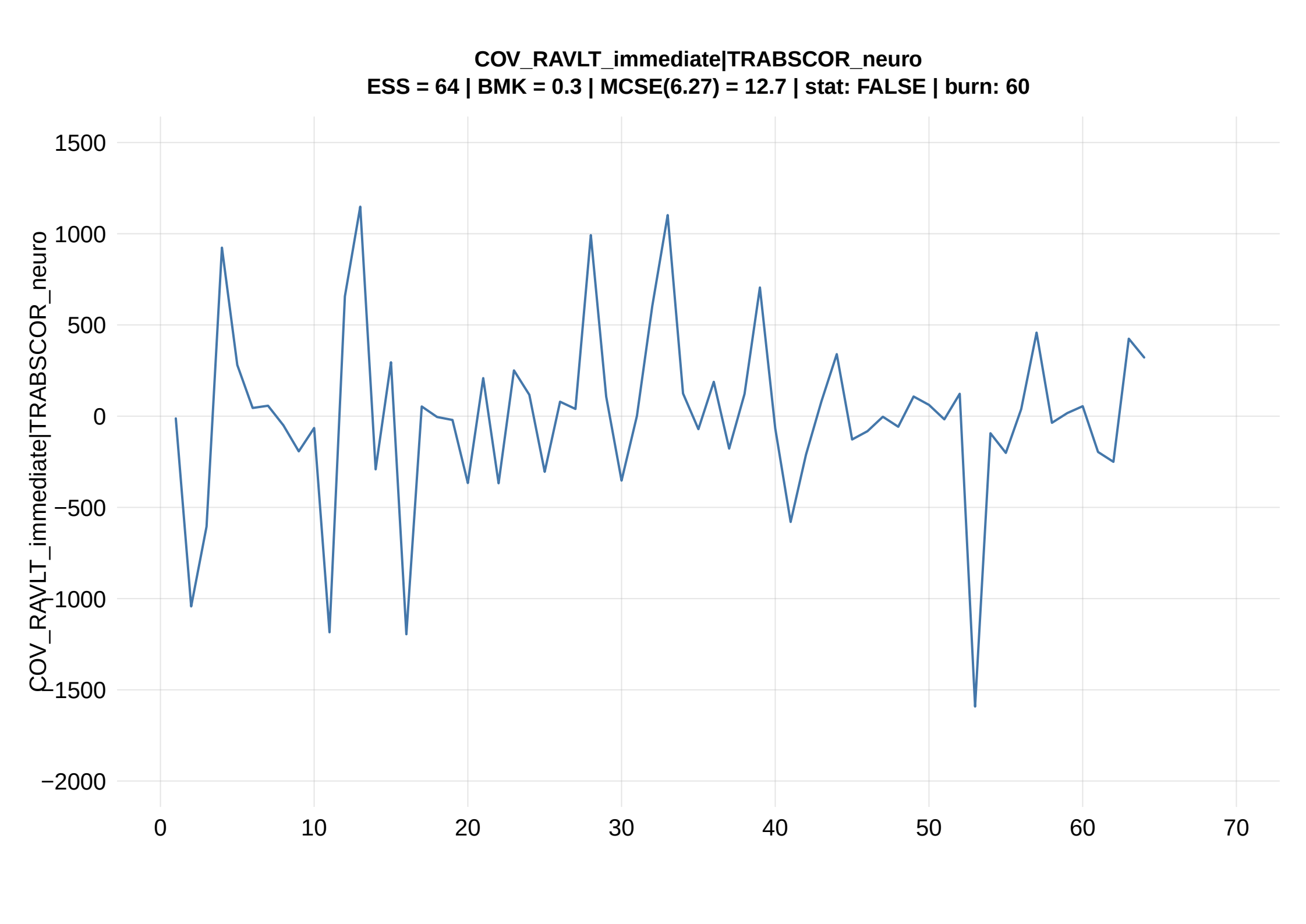

COV_Gender_num_|GDTOTAL_gds
ESS = 64 | BMK = 0.218 | MCSE(6.27) = 14.4 | stat: FALSE | burn: 48
COV_Gender_num_|GDTOTAL_gds
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0
10
20
30
40
50
60
70

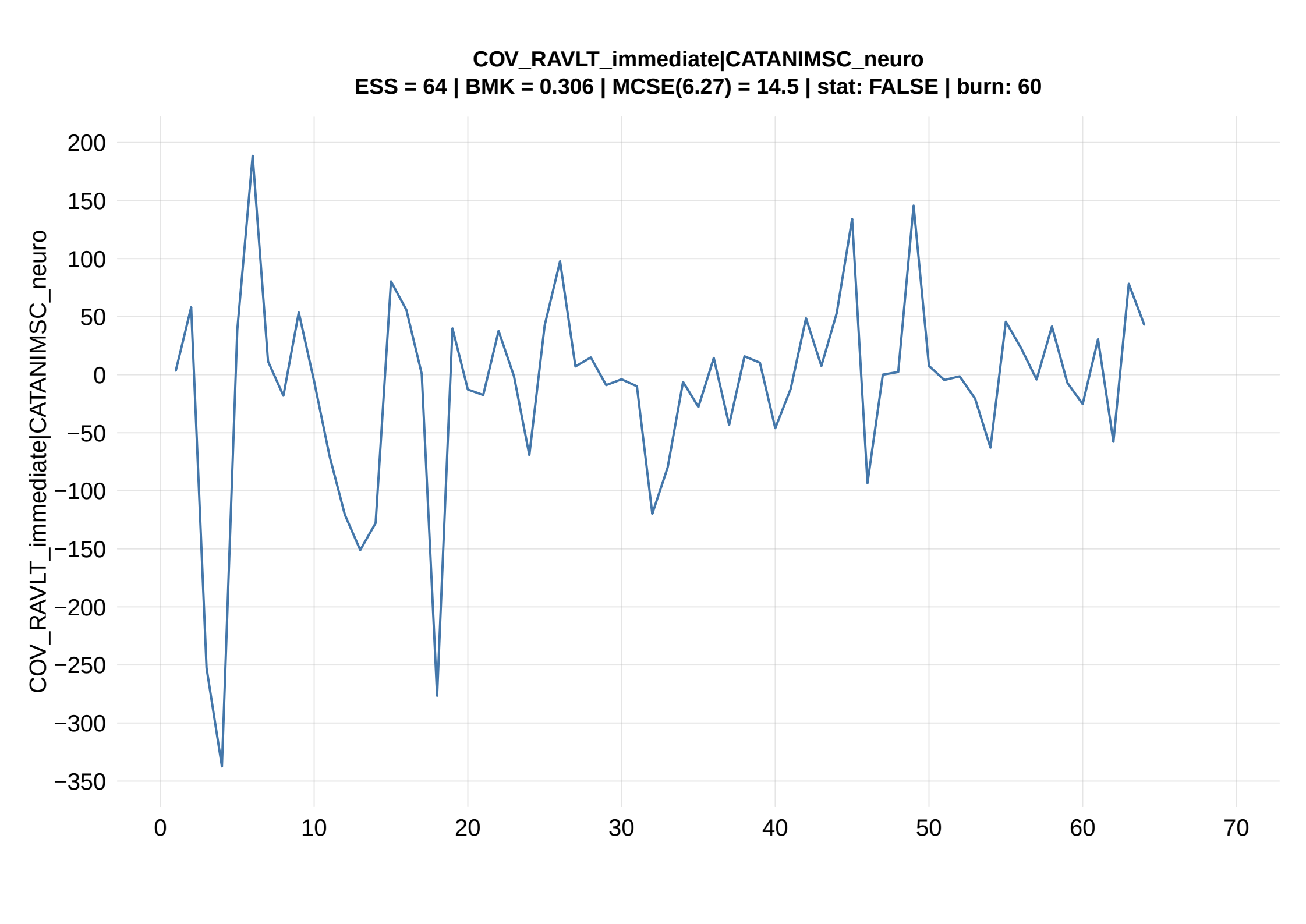

COV_Gender_num_|ANARTERR_neuro
ESS = 25.8 | BMK = 0.286 | MCSE(6.27) = 21.6 | stat: FALSE | burn: 60
COV_Gender_num_|ANARTERR_neuro
3
2
1
0
−1
−2
−3
−4
−5
0
10
20
30
40
50
60
70

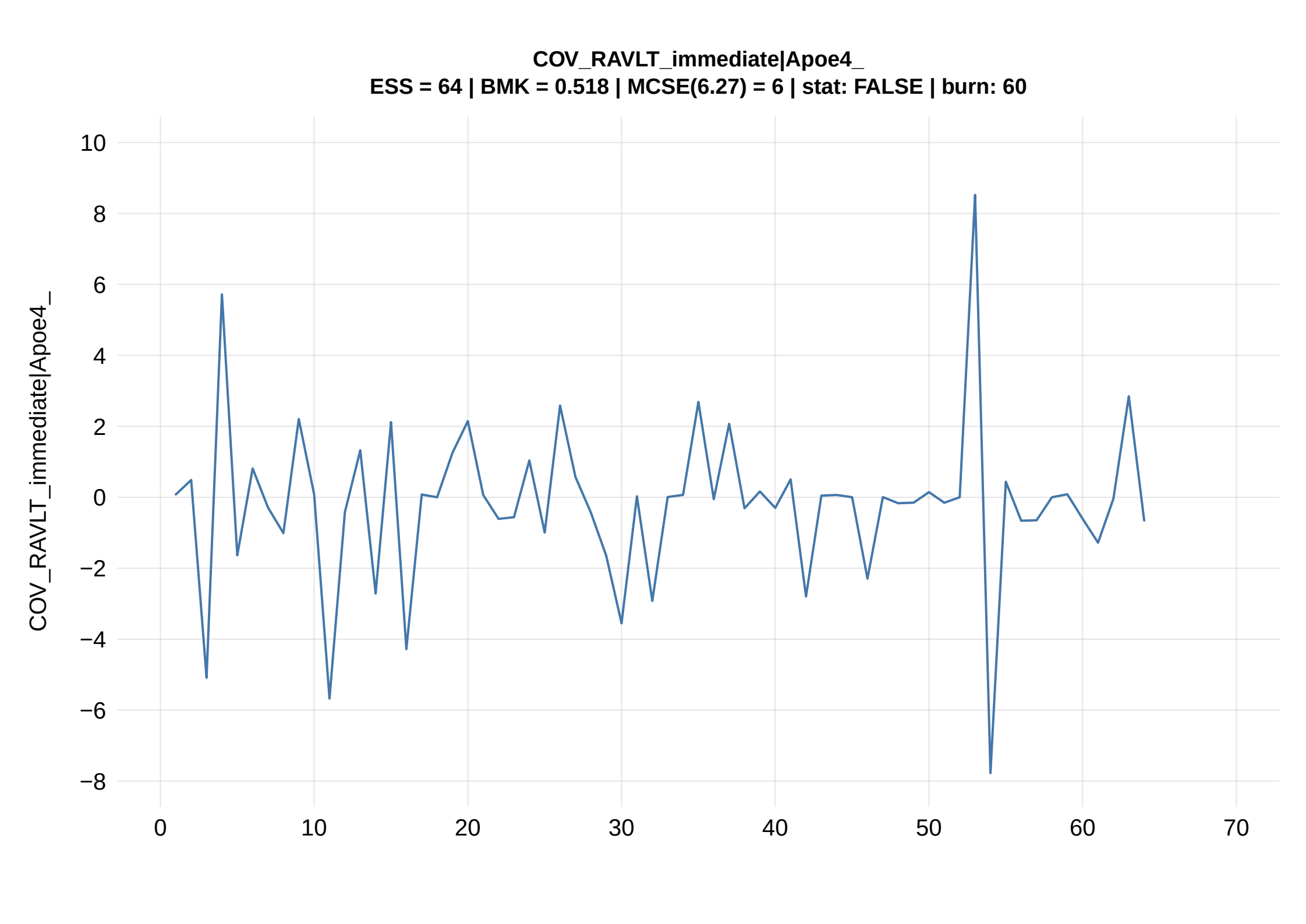

COV_RAVLT_immediate|AVDEL30MIN_neuro
ESS = 64 | BMK = 0.346 | MCSE(6.27) = 13.7 | stat: FALSE | burn: 6
COV_RAVLT_immediate|AVDEL30MIN_neuro
80
60
40
20
0
−20
−40
−60
−80
−100
0
10
20
30
40
50
60
70

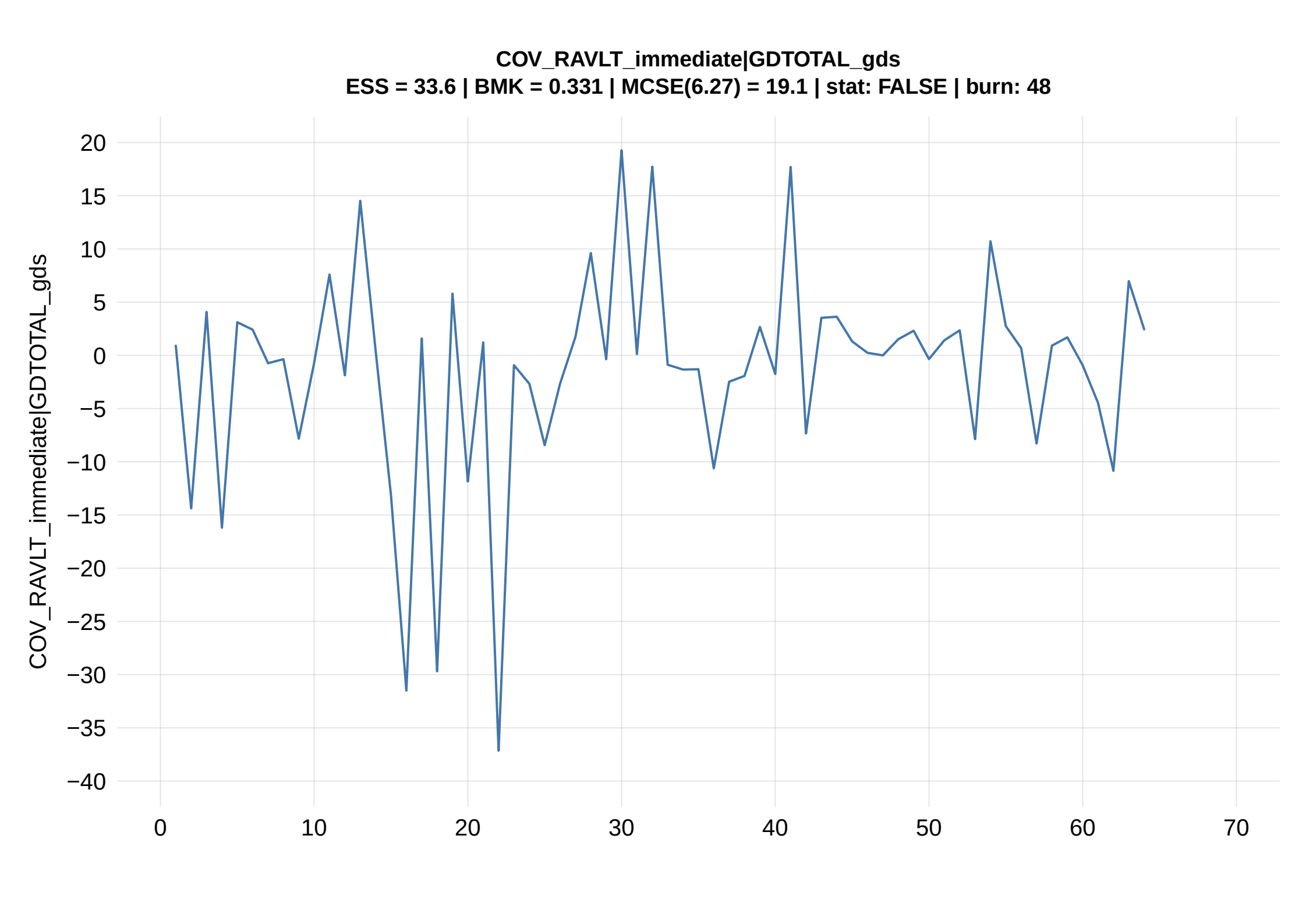

COV_RAVLT_immediate|AVDELTOT_neuro
ESS = 64 | BMK = 0.214 | MCSE(6.27) = 13.8 | stat: FALSE | burn: 0
COV_RAVLT_immediate|AVDELTOT_neuro
50
40
30
20
10
0
−10
−20
−30
−40
−50
0
10
20
30
40
50
60
70

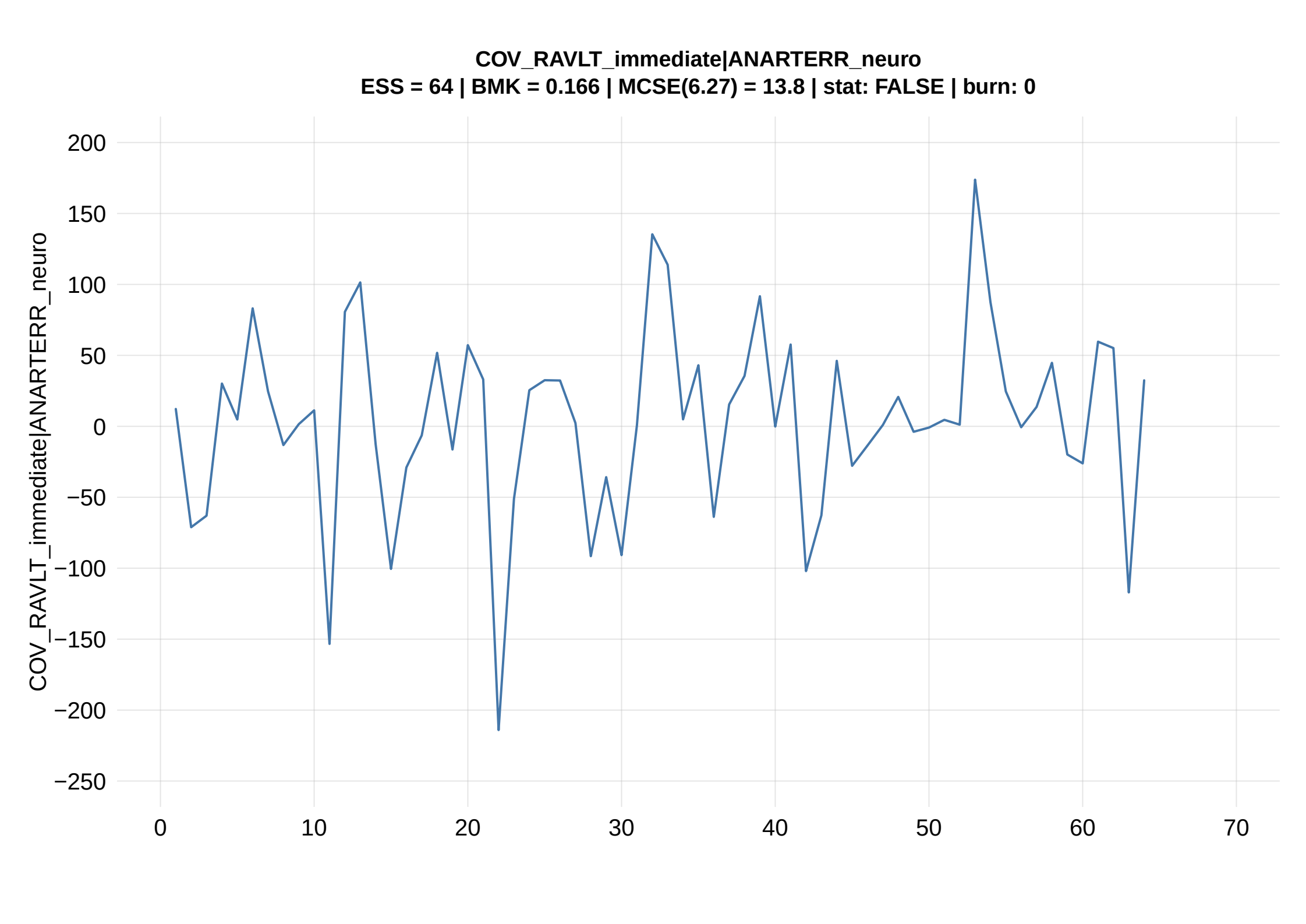

COV_RAVLT_immediate|TRAASCOR_neuro
ESS = 64 | BMK = 0.28 | MCSE(6.27) = 13.3 | stat: FALSE | burn: 6
COV_RAVLT_immediate|TRAASCOR_neuro
800
600
400
200
0
−200
−400
−600
0
10
20
30
40
50
60
70

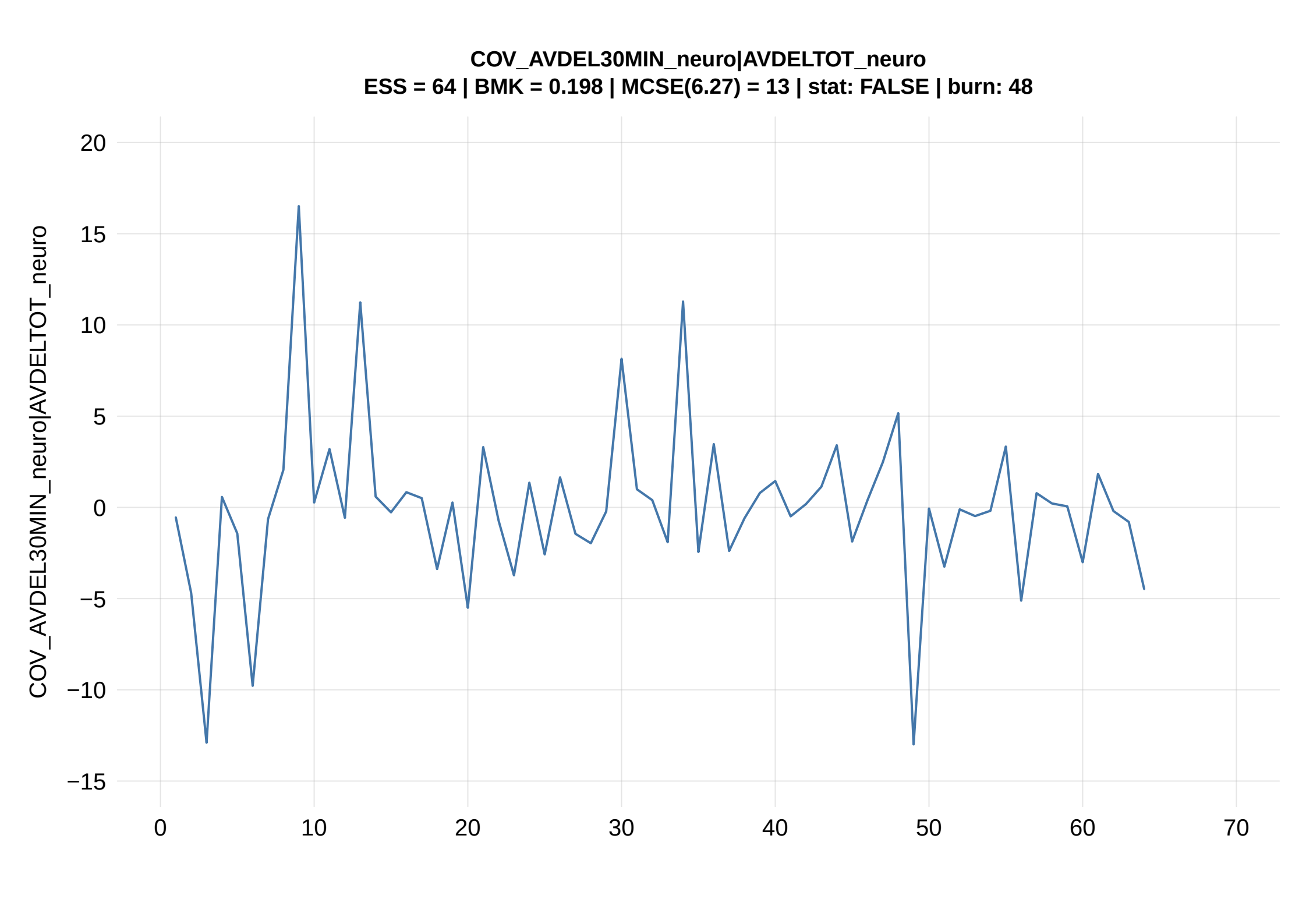

COV_RAVLT_immediate|TRABSCOR_neuro
ESS = 64 | BMK = 0.3 | MCSE(6.27) = 12.7 | stat: FALSE | burn: 60
COV_RAVLT_immediate|TRABSCOR_neuro
1500
1000
500
0
−500
−1000
−1500
−2000
0
10
20
30
40
50
60
70

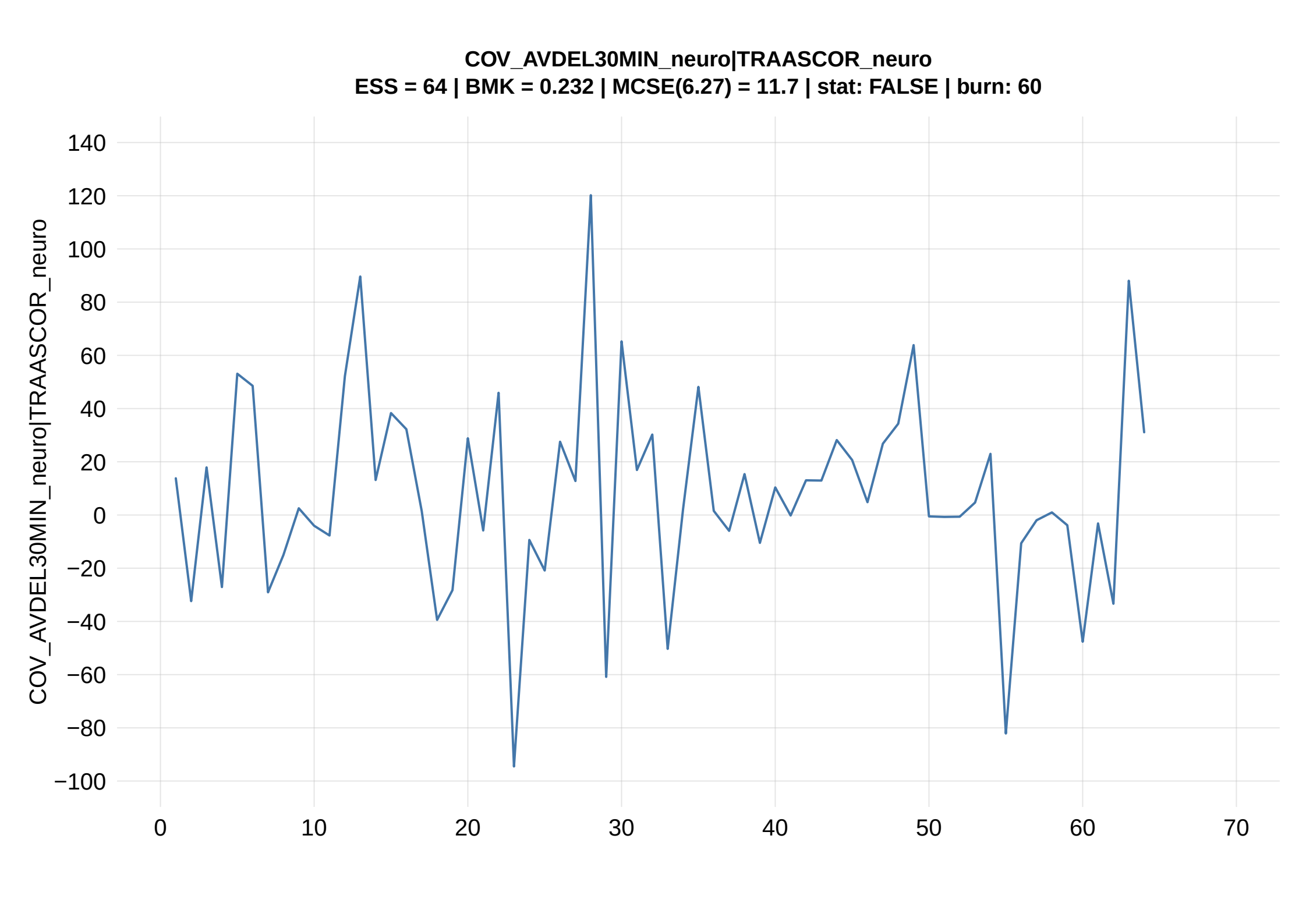

COV_RAVLT_immediate|CATANIMSC_neuro
ESS = 64 | BMK = 0.306 | MCSE(6.27) = 14.5 | stat: FALSE | burn: 60
COV_RAVLT_immediate|CATANIMSC_neuro
200
150
100
50
0
−50
−100
−150
−200
−250
−300
−350
0
10
20
30
40
50
60
70

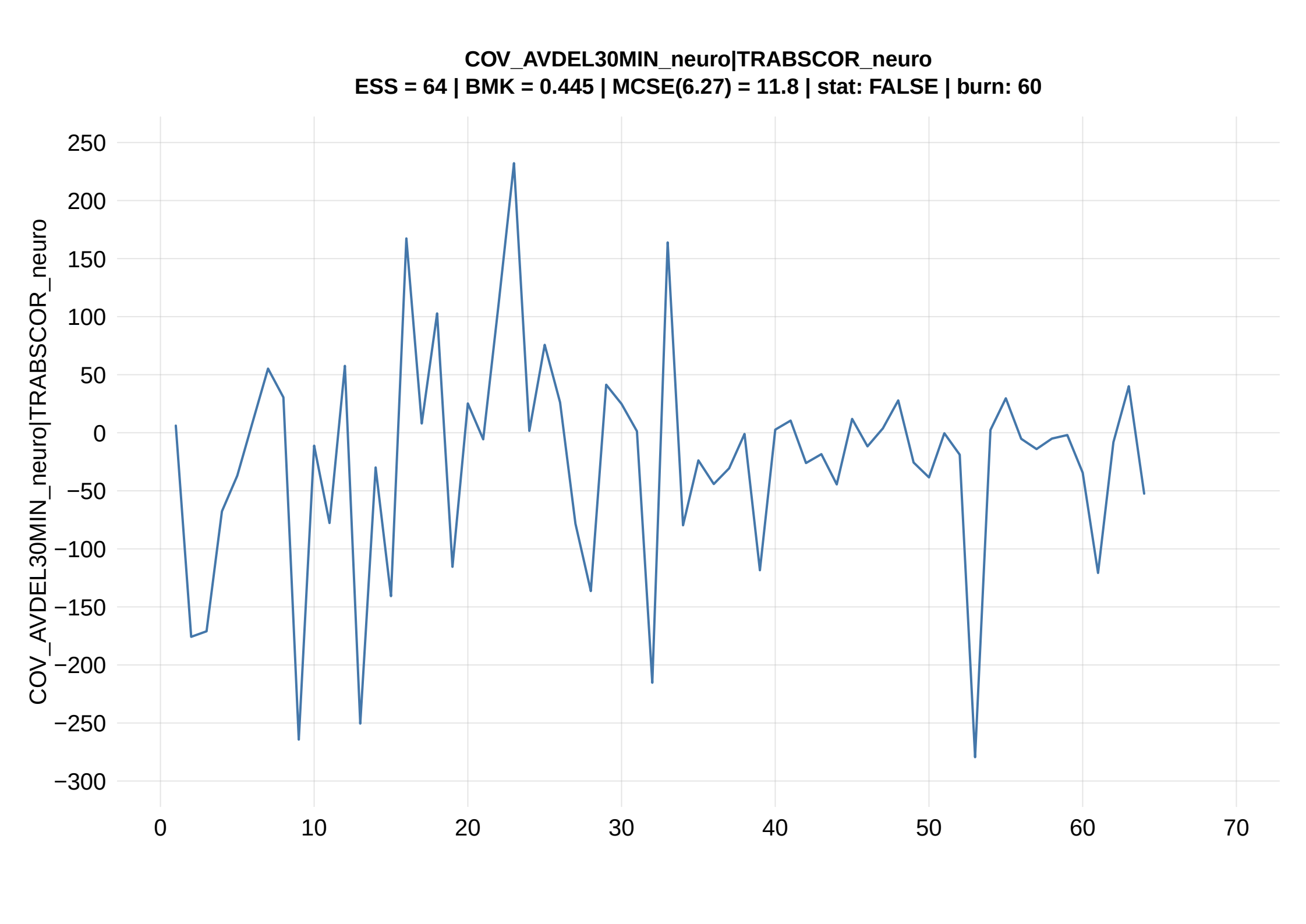

COV_RAVLT_immediate|Apoe4_
ESS = 64 | BMK = 0.518 | MCSE(6.27) = 6 | stat: FALSE | burn: 60
COV_RAVLT_immediate|Apoe4_
10
8
6
4
2
0
−2
−4
−6
−8
0
10
20
30
40
50
60
70

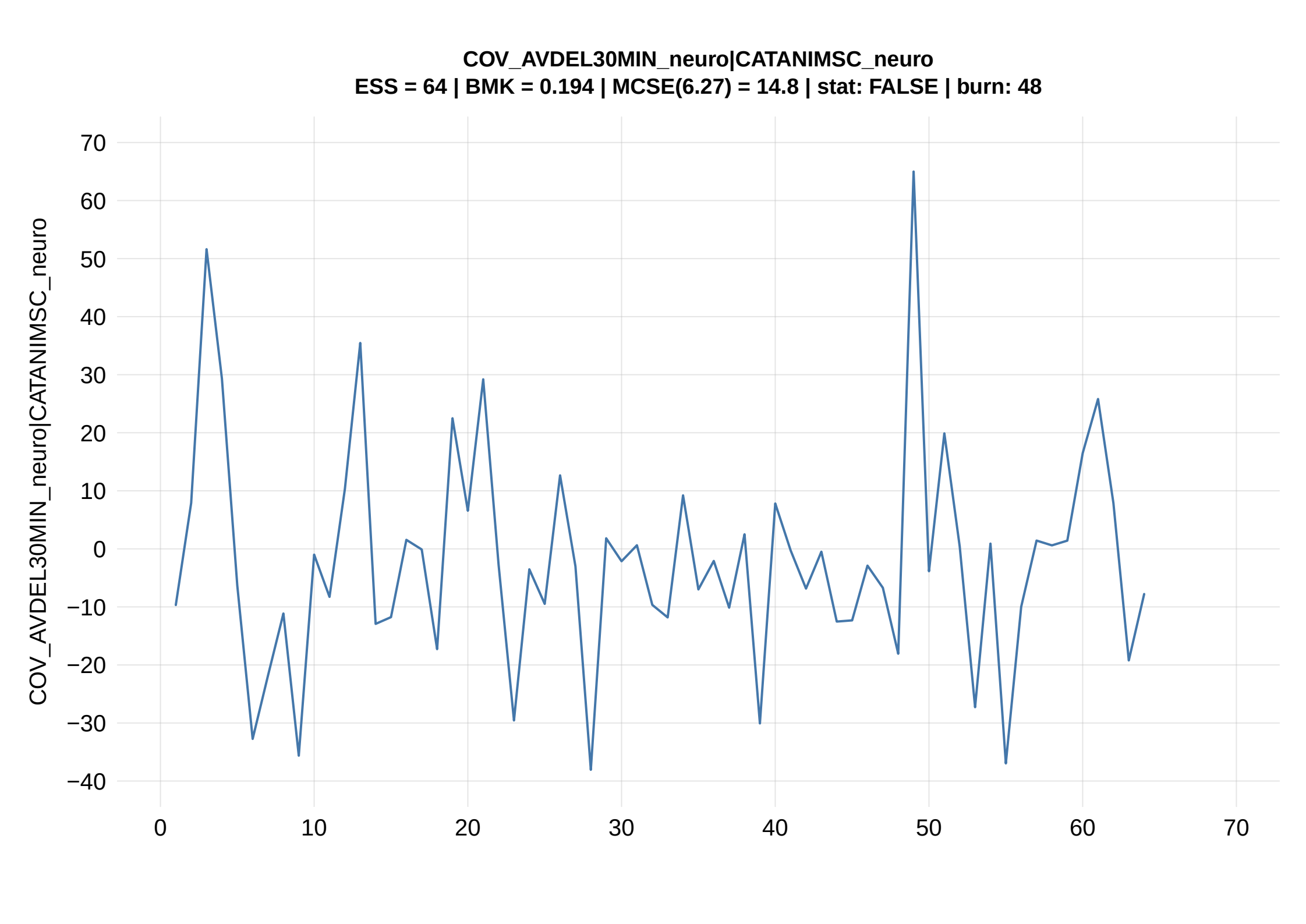

COV_RAVLT_immediate|GDTOTAL_gds
ESS = 33.6 | BMK = 0.331 | MCSE(6.27) = 19.1 | stat: FALSE | burn: 48
COV_RAVLT_immediate|GDTOTAL_gds
20
15
10
5
0
−5
−10
−15
−20
−25
−30
−35
−40
0
10
20
30
40
50
60
70

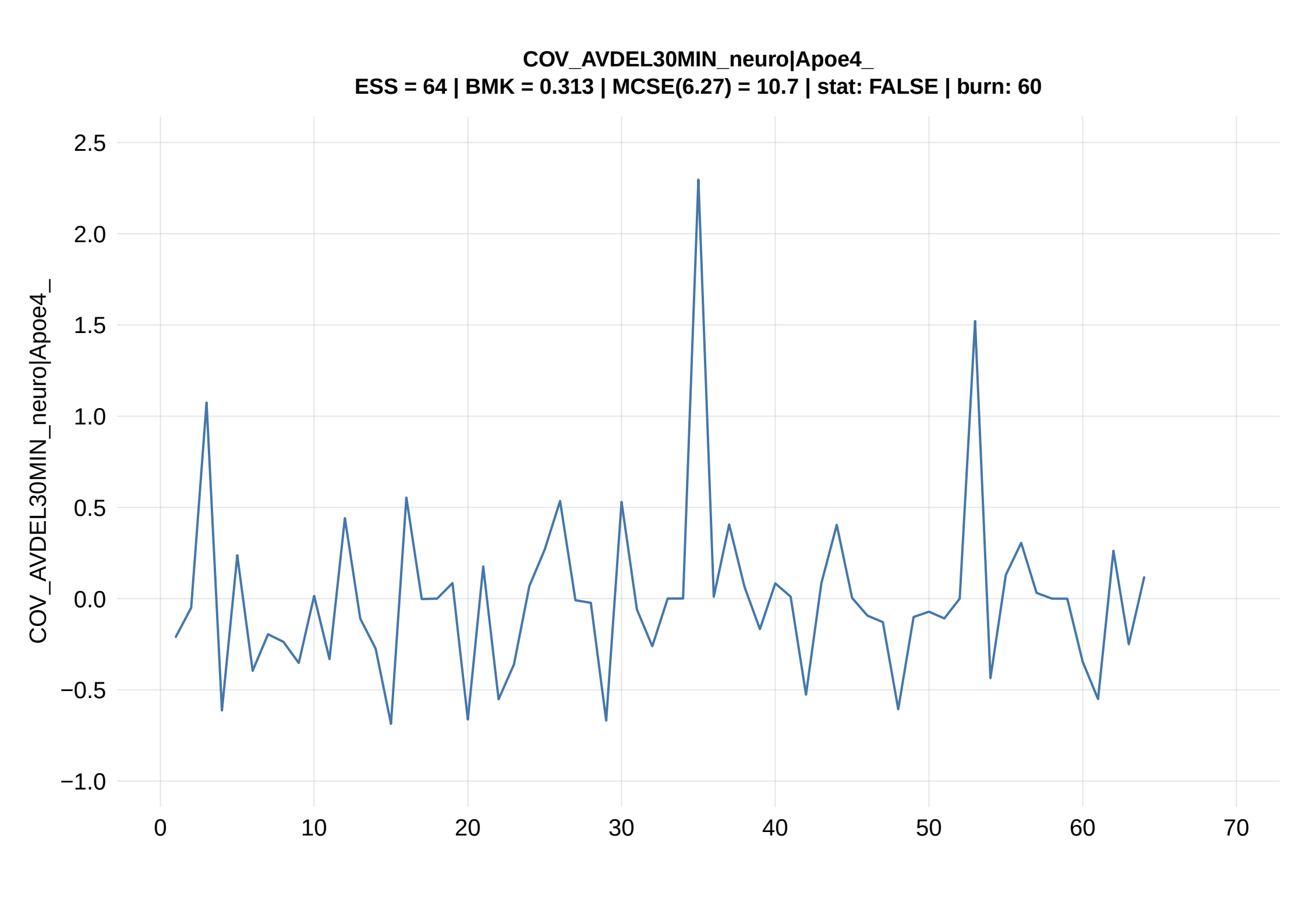

COV_RAVLT_immediate|ANARTERR_neuro
ESS = 64 | BMK = 0.166 | MCSE(6.27) = 13.8 | stat: FALSE | burn: 0
COV_RAVLT_immediate|ANARTERR_neuro
200
150
100
50
0
−50
−100
−150
−200
−250
0
10
20
30
40
50
60
70

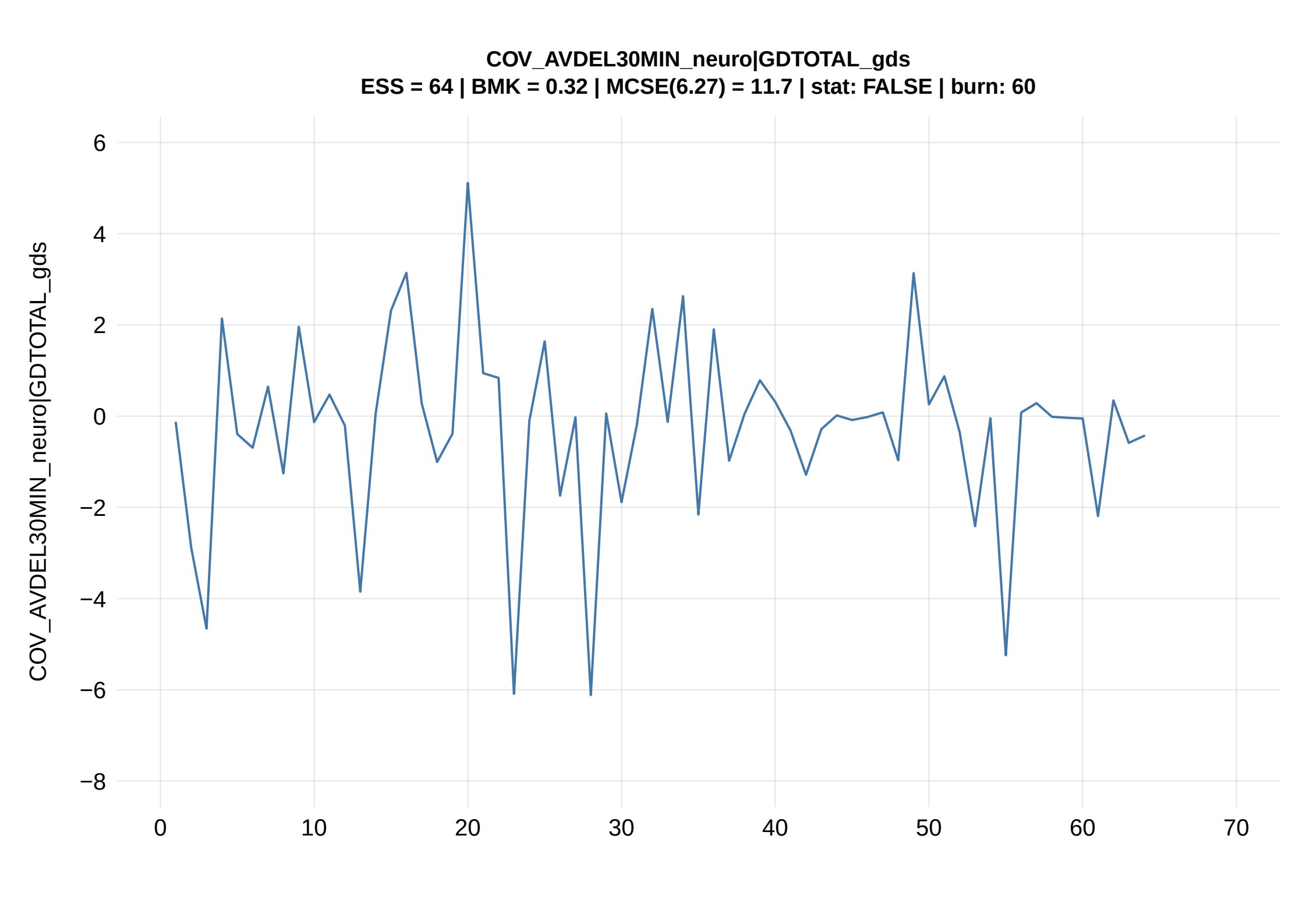

COV_AVDEL30MIN_neuro|AVDELTOT_neuro
ESS = 64 | BMK = 0.198 | MCSE(6.27) = 13 | stat: FALSE | burn: 48
COV_AVDEL30MIN_neuro|AVDELTOT_neuro
20
15
10
5
0
−5
−10
−15
0
10
20
30
40
50
60
70

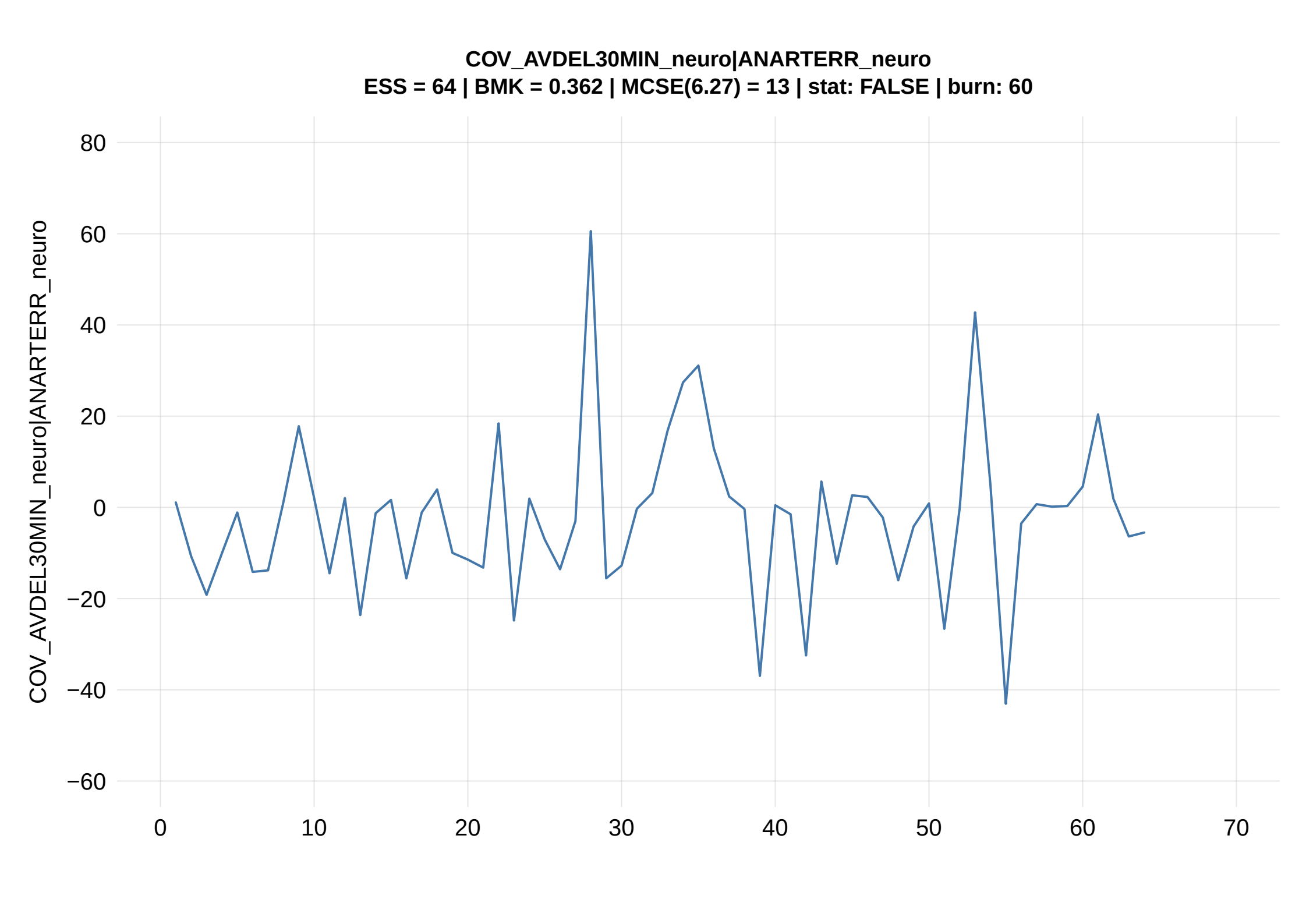

COV_AVDEL30MIN_neuro|TRAASCOR_neuro
ESS = 64 | BMK = 0.232 | MCSE(6.27) = 11.7 | stat: FALSE | burn: 60
COV_AVDEL30MIN_neuro|TRAASCOR_neuro
140
120
100
80
60
40
20
0
−20
−40
−60
−80
−100
0
10
20
30
40
50
60
70

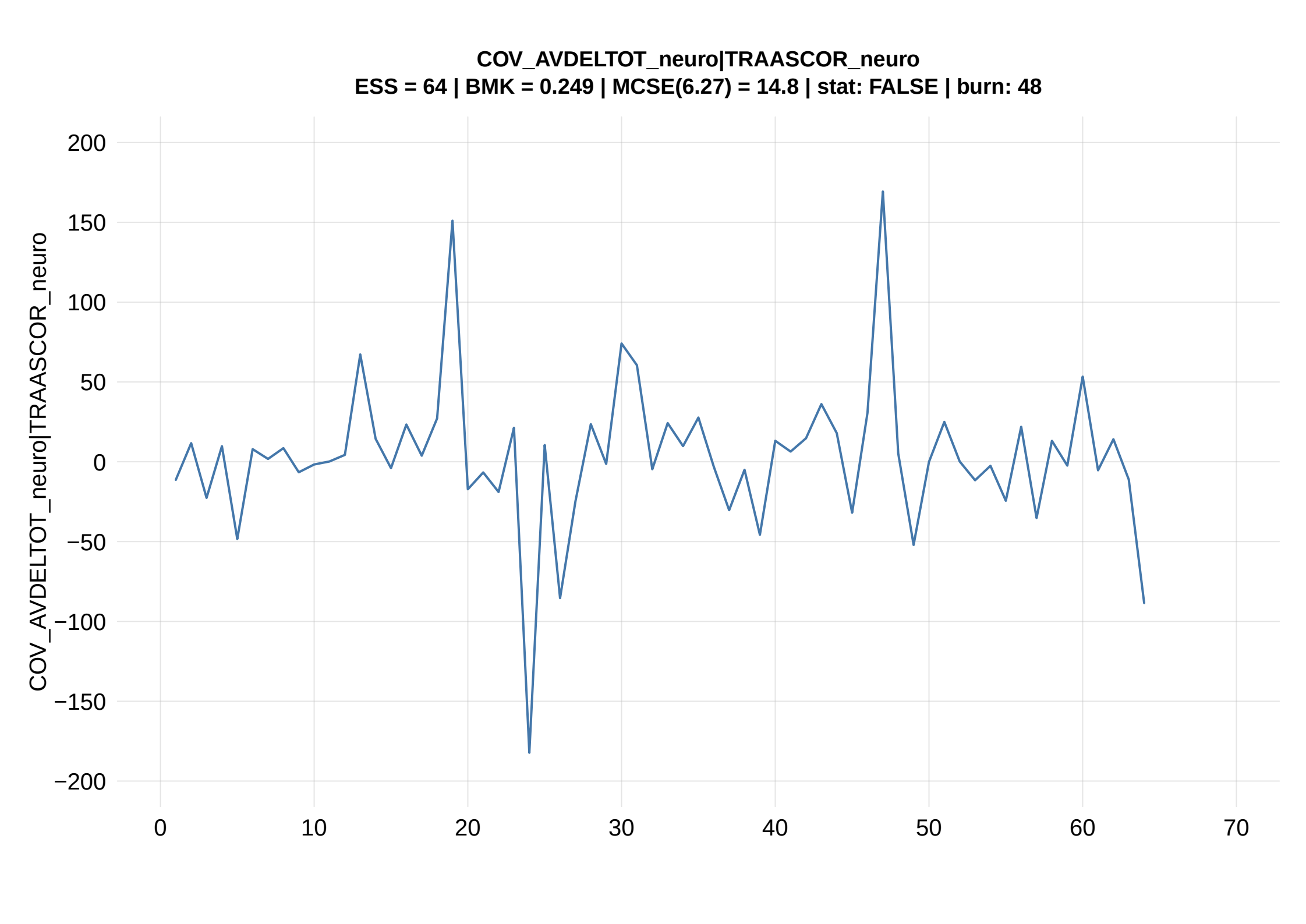

COV_AVDEL30MIN_neuro|TRABSCOR_neuro
ESS = 64 | BMK = 0.445 | MCSE(6.27) = 11.8 | stat: FALSE | burn: 60
COV_AVDEL30MIN_neuro|TRABSCOR_neuro
250
200
150
100
50
0
−50
−100
−150
−200
−250
−300
0
10
20
30
40
50
60
70

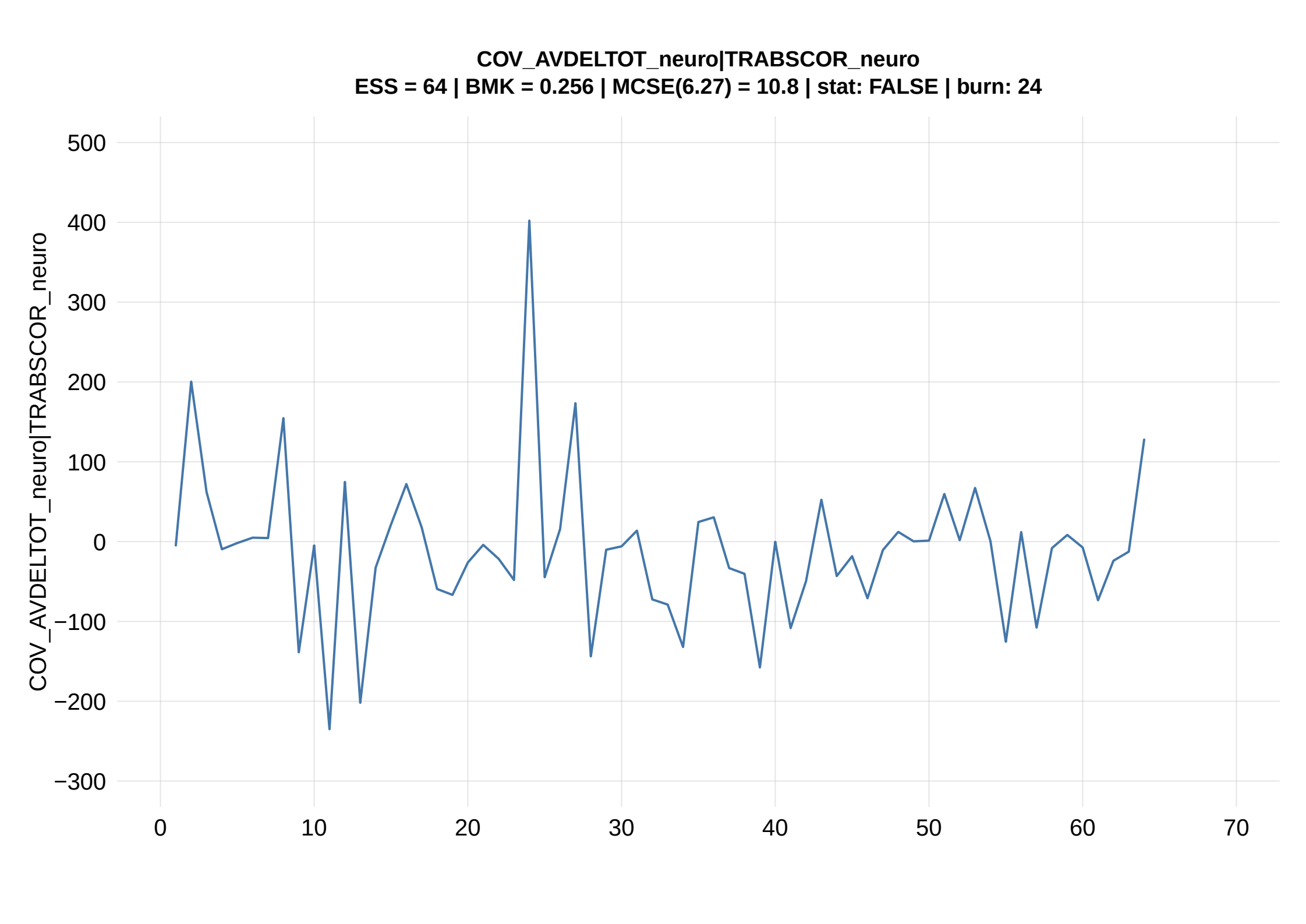

COV_AVDEL30MIN_neuro|CATANIMSC_neuro
ESS = 64 | BMK = 0.194 | MCSE(6.27) = 14.8 | stat: FALSE | burn: 48
COV_AVDEL30MIN_neuro|CATANIMSC_neuro
70
60
50
40
30
20
10
0
−10
−20
−30
−40
0
10
20
30
40
50
60
70

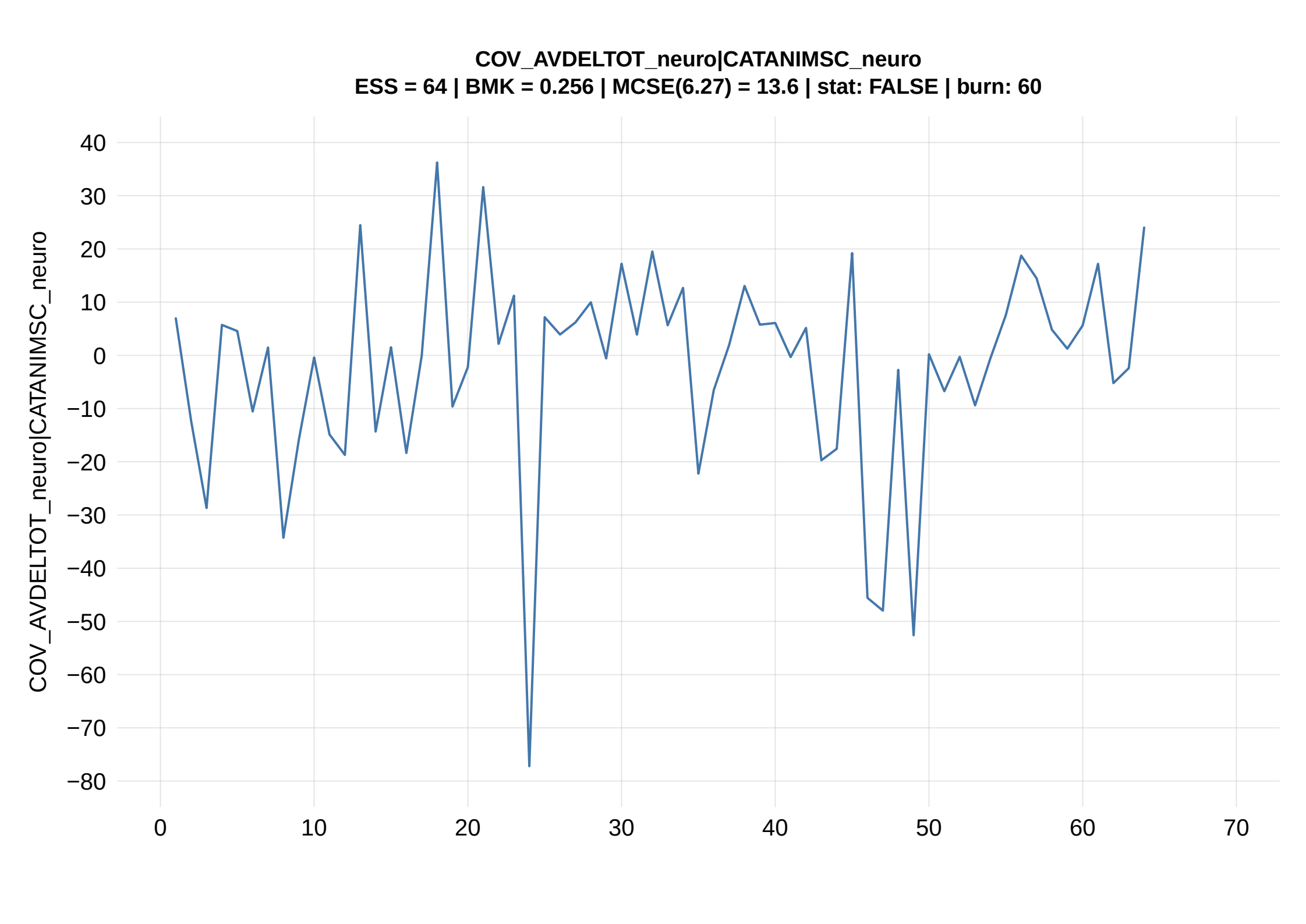

COV_AVDEL30MIN_neuro|Apoe4_
ESS = 64 | BMK = 0.313 | MCSE(6.27) = 10.7 | stat: FALSE | burn: 60
COV_AVDEL30MIN_neuro|Apoe4_
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
0
10
20
30
40
50
60
70

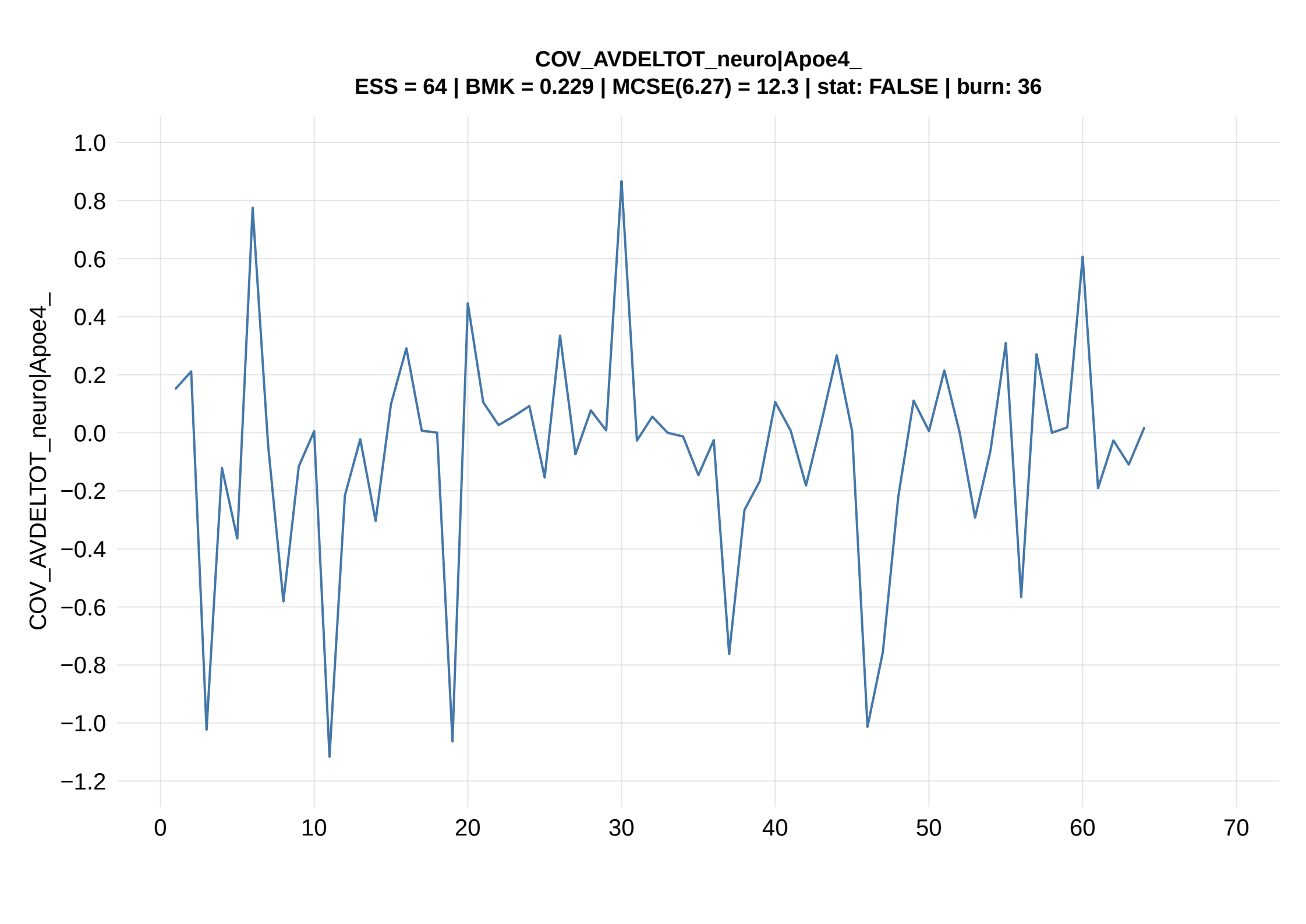

COV_AVDEL30MIN_neuro|GDTOTAL_gds
ESS = 64 | BMK = 0.32 | MCSE(6.27) = 11.7 | stat: FALSE | burn: 60
COV_AVDEL30MIN_neuro|GDTOTAL_gds
6
4
2
0
−2
−4
−6
−8
0
10
20
30
40
50
60
70

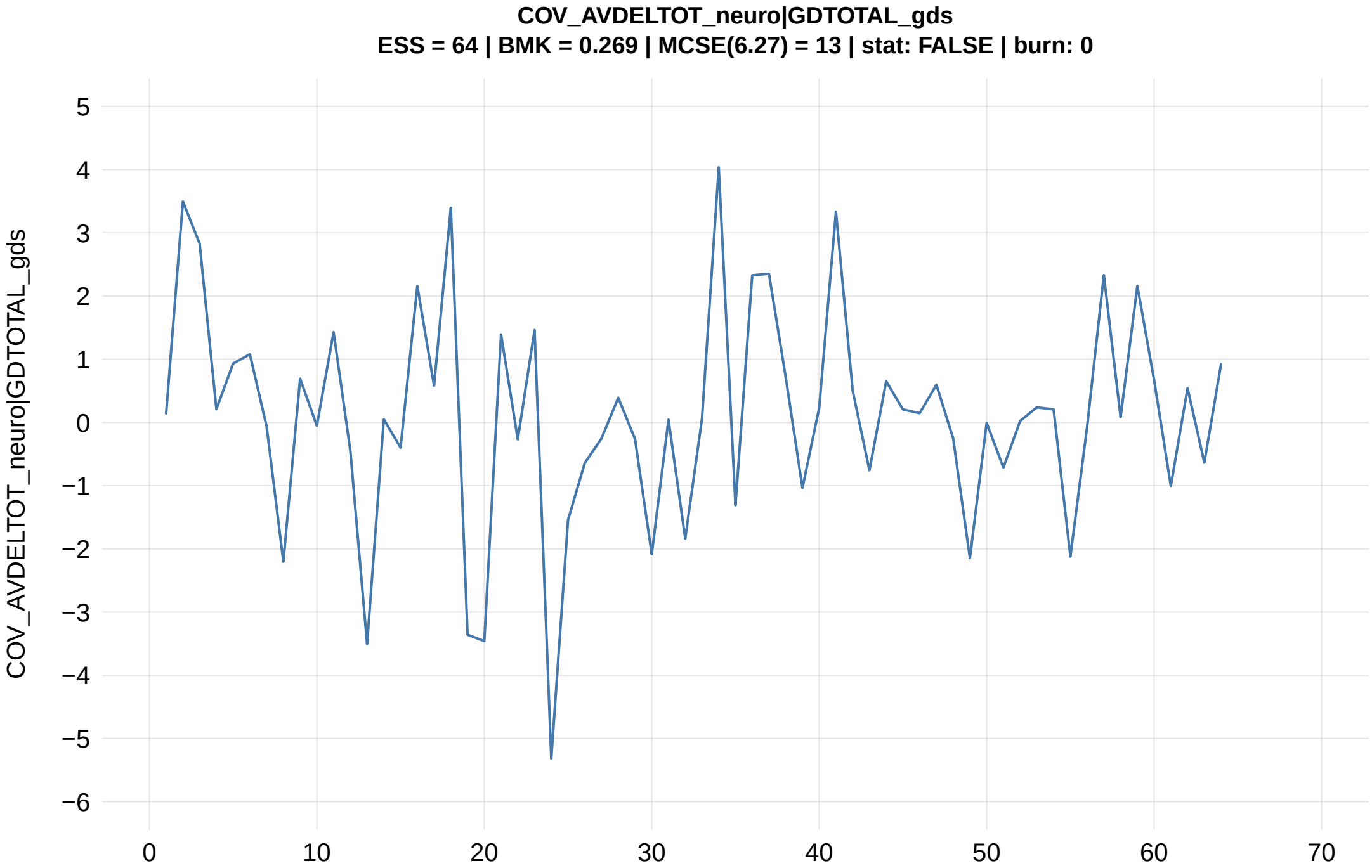

COV_AVDEL30MIN_neuro|ANARTERR_neuro
ESS = 64 | BMK = 0.362 | MCSE(6.27) = 13 | stat: FALSE | burn: 60
COV_AVDEL30MIN_neuro|ANARTERR_neuro
80
60
40
20
0
−20
−40
−60
0
10
20
30
40
50
60
70

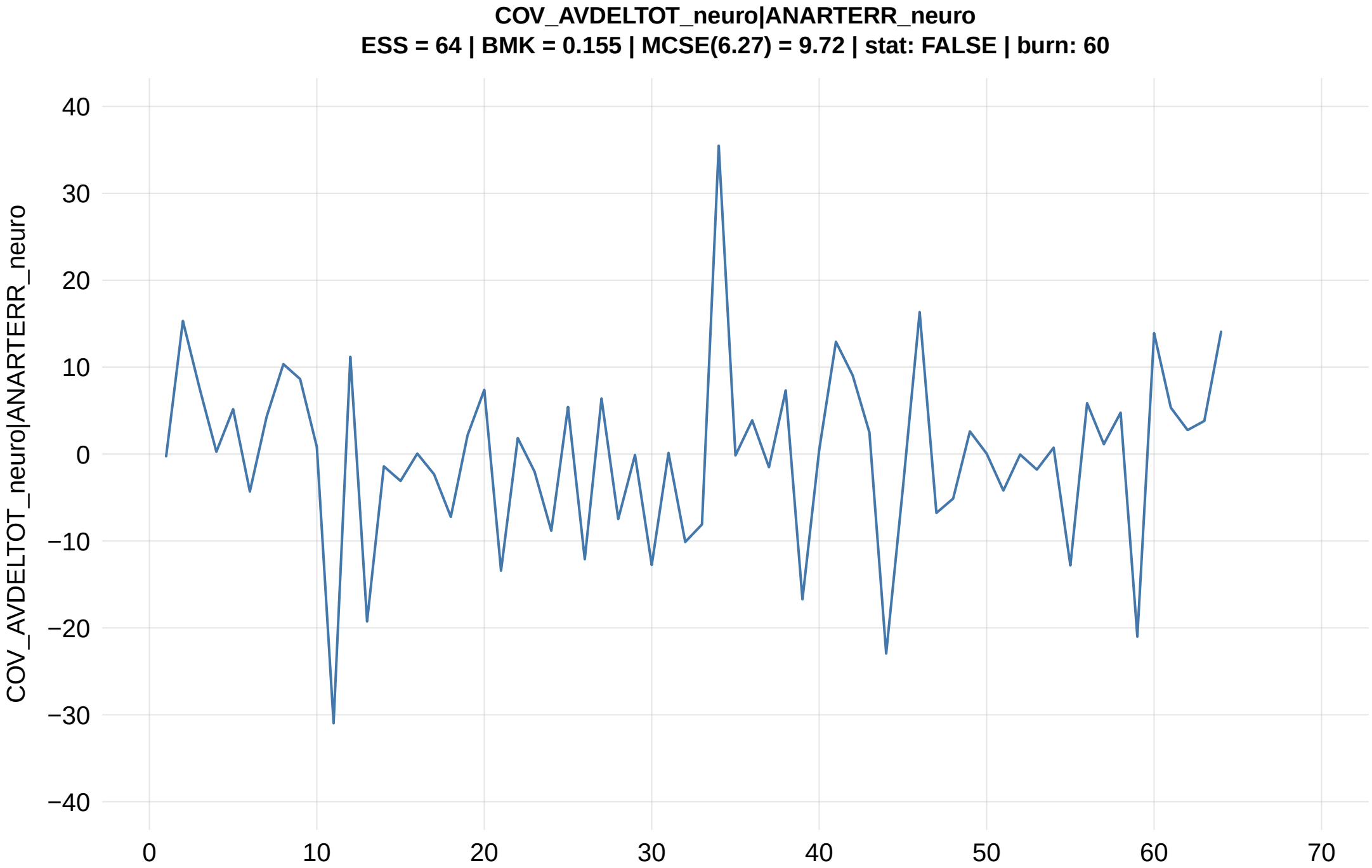

COV_AVDELTOT_neuro|TRAASCOR_neuro
ESS = 64 | BMK = 0.249 | MCSE(6.27) = 14.8 | stat: FALSE | burn: 48
COV_AVDELTOT_neuro|TRAASCOR_neuro
200
150
100
50
0
−50
−100
−150
−200
0
10
20
30
40
50
60
70

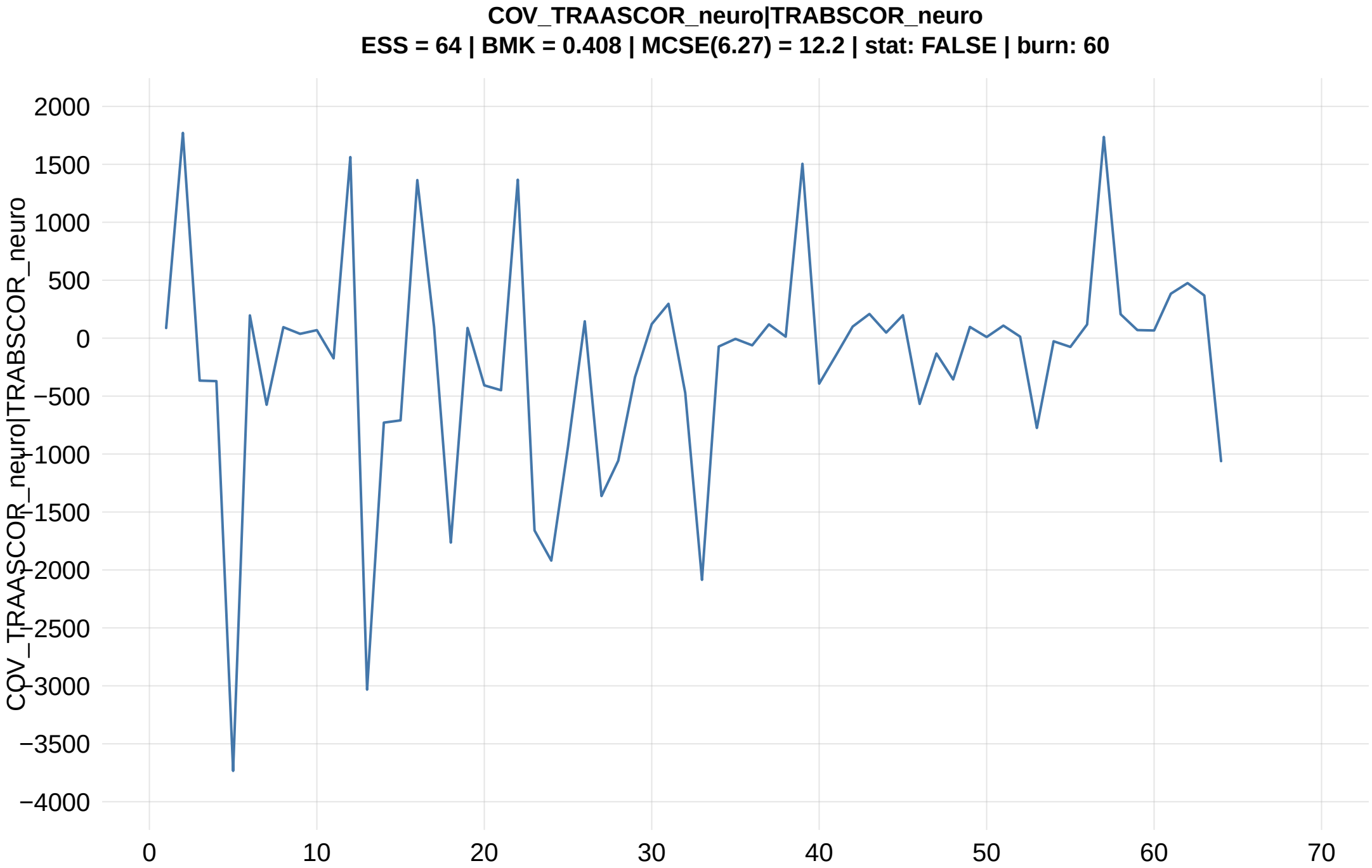

COV_AVDELTOT_neuro|TRABSCOR_neuro
ESS = 64 | BMK = 0.256 | MCSE(6.27) = 10.8 | stat: FALSE | burn: 24
COV_AVDELTOT_neuro|TRABSCOR_neuro
500
400
300
200
100
0
−100
−200
−300
0
10
20
30
40
50
60
70

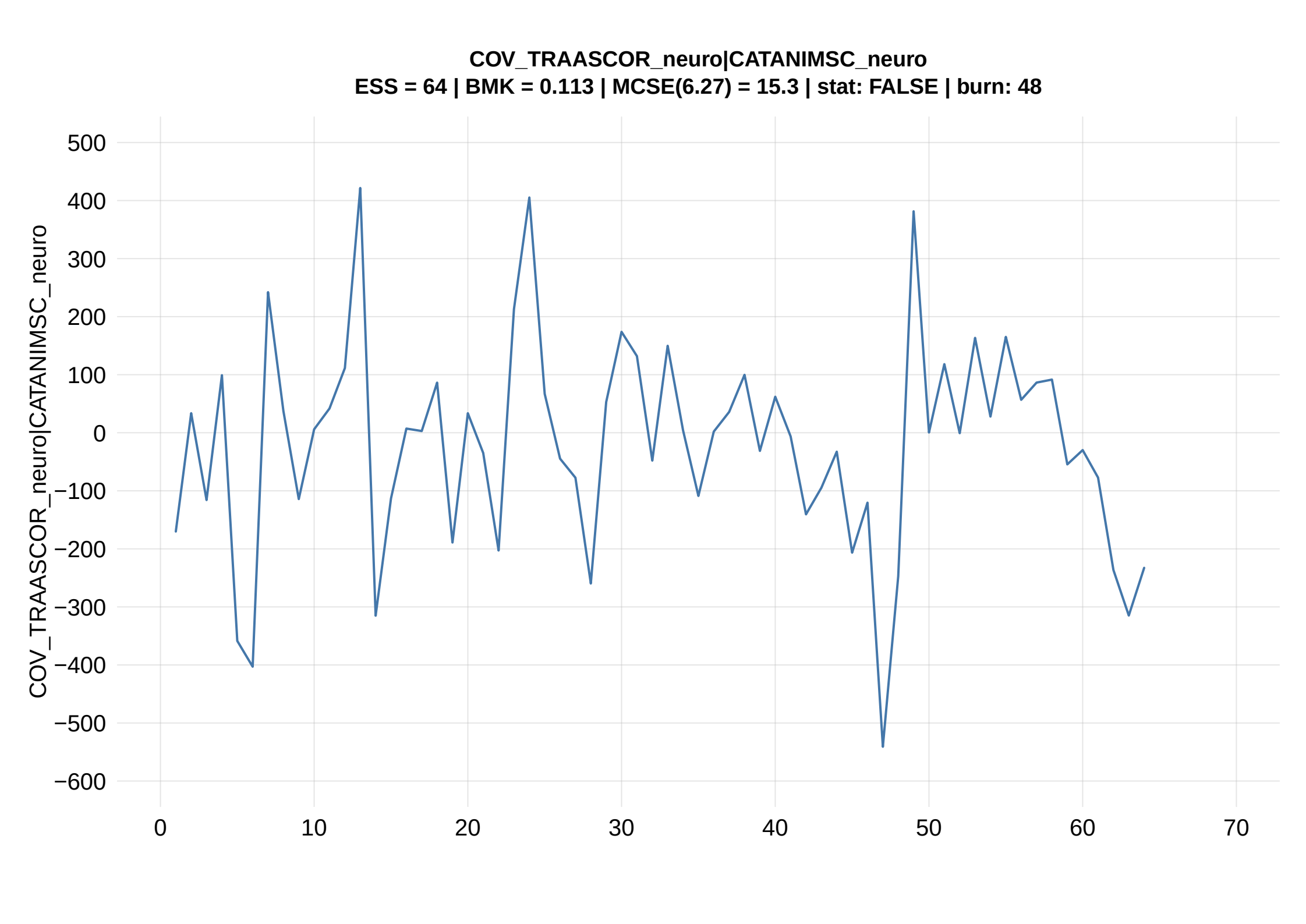

COV_AVDELTOT_neuro|CATANIMSC_neuro
ESS = 64 | BMK = 0.256 | MCSE(6.27) = 13.6 | stat: FALSE | burn: 60
COV_AVDELTOT_neuro|CATANIMSC_neuro
40
30
20
10
0
−10
−20
−30
−40
−50
−60
−70
−80
0
10
20
30
40
50
60
70

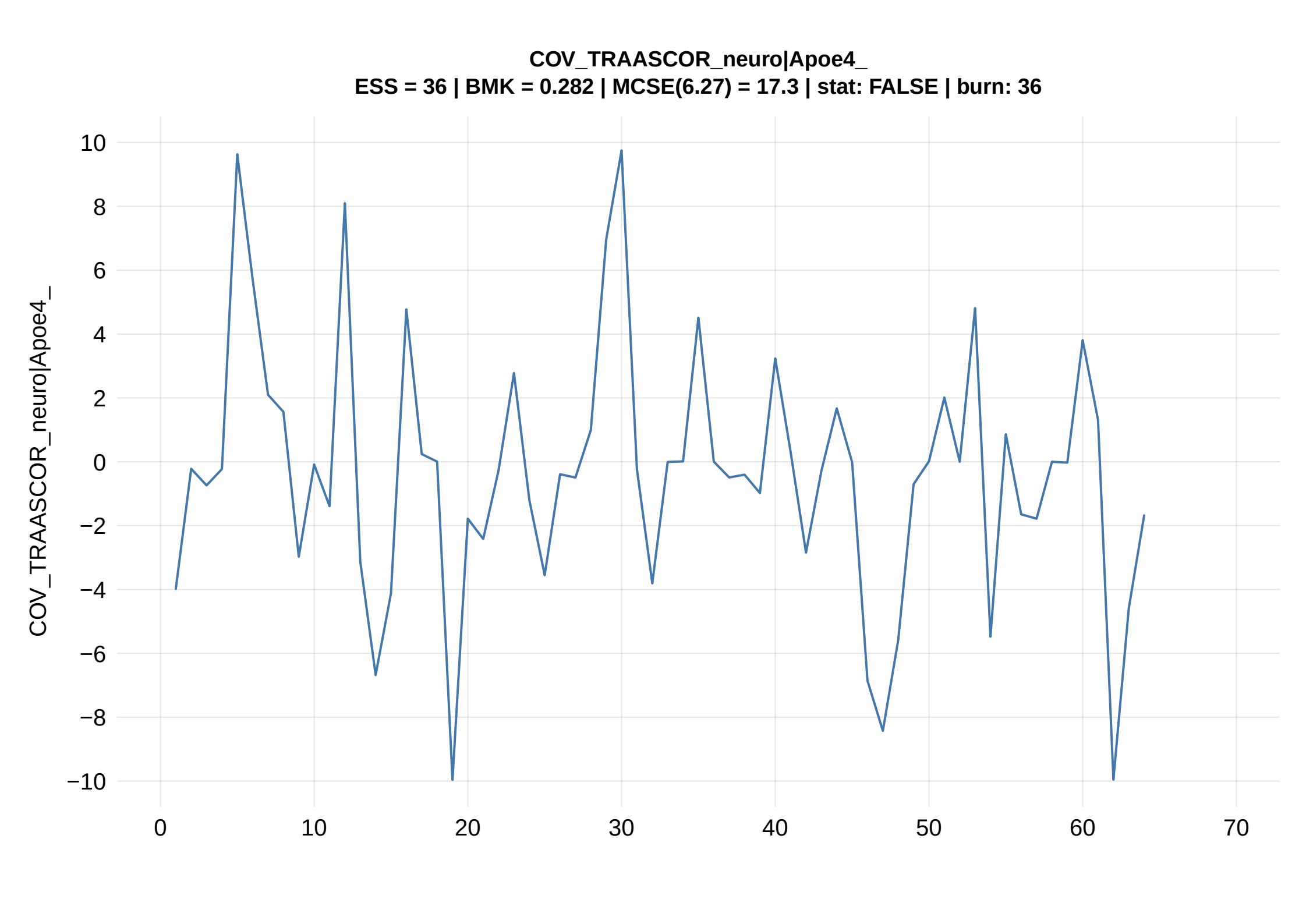

COV_AVDELTOT_neuro|Apoe4_
ESS = 64 | BMK = 0.229 | MCSE(6.27) = 12.3 | stat: FALSE | burn: 36
COV_AVDELTOT_neuro|Apoe4_
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
−1.2
0
10
20
30
40
50
60
70

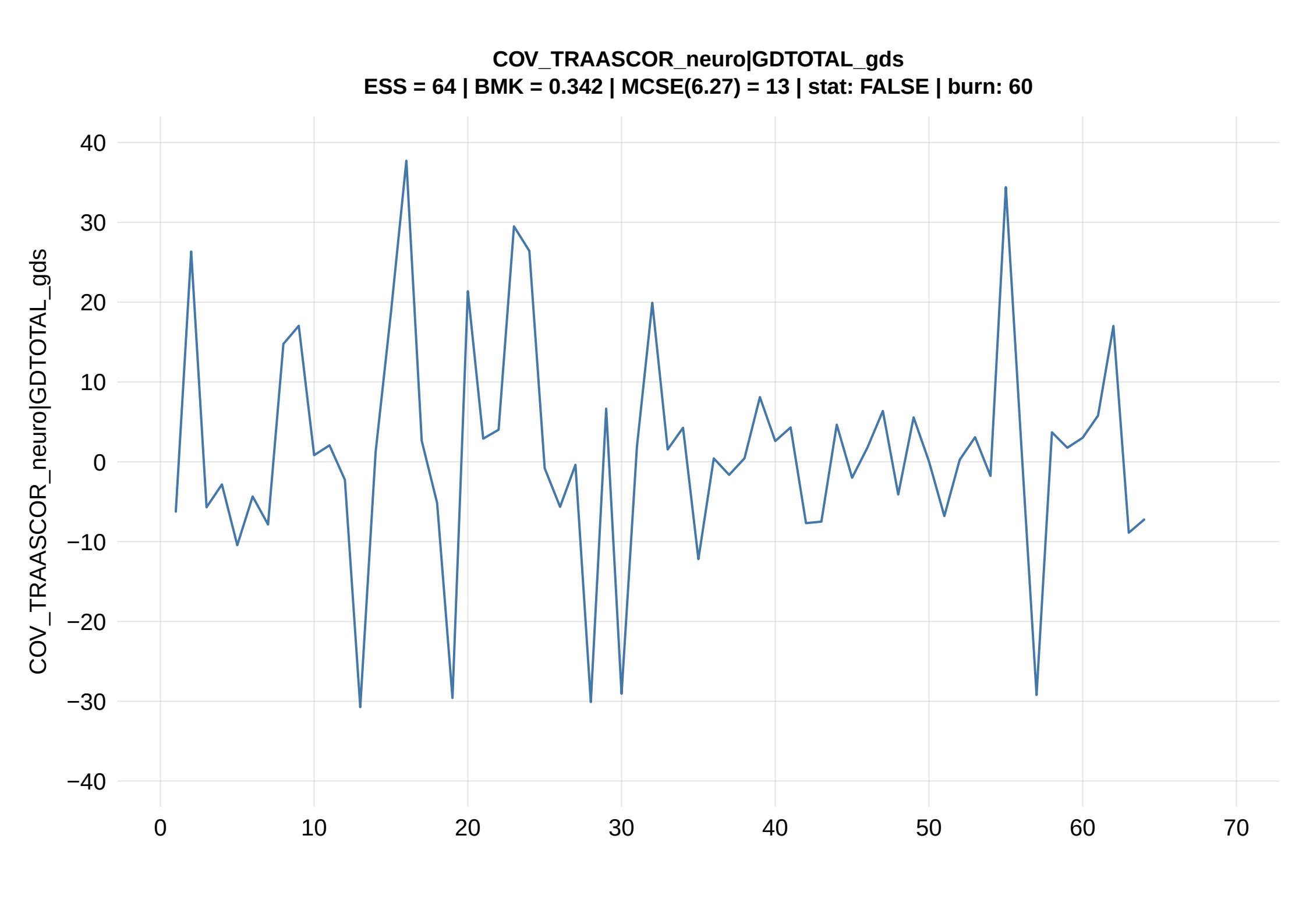

COV_AVDELTOT_neuro|GDTOTAL_gds
ESS = 64 | BMK = 0.269 | MCSE(6.27) = 13 | stat: FALSE | burn: 0
COV_AVDELTOT_neuro|GDTOTAL_gds
5
4
3
2
1
0
−1
−2
−3
−4
−5
−6
0
10
20
30
40
50
60
70

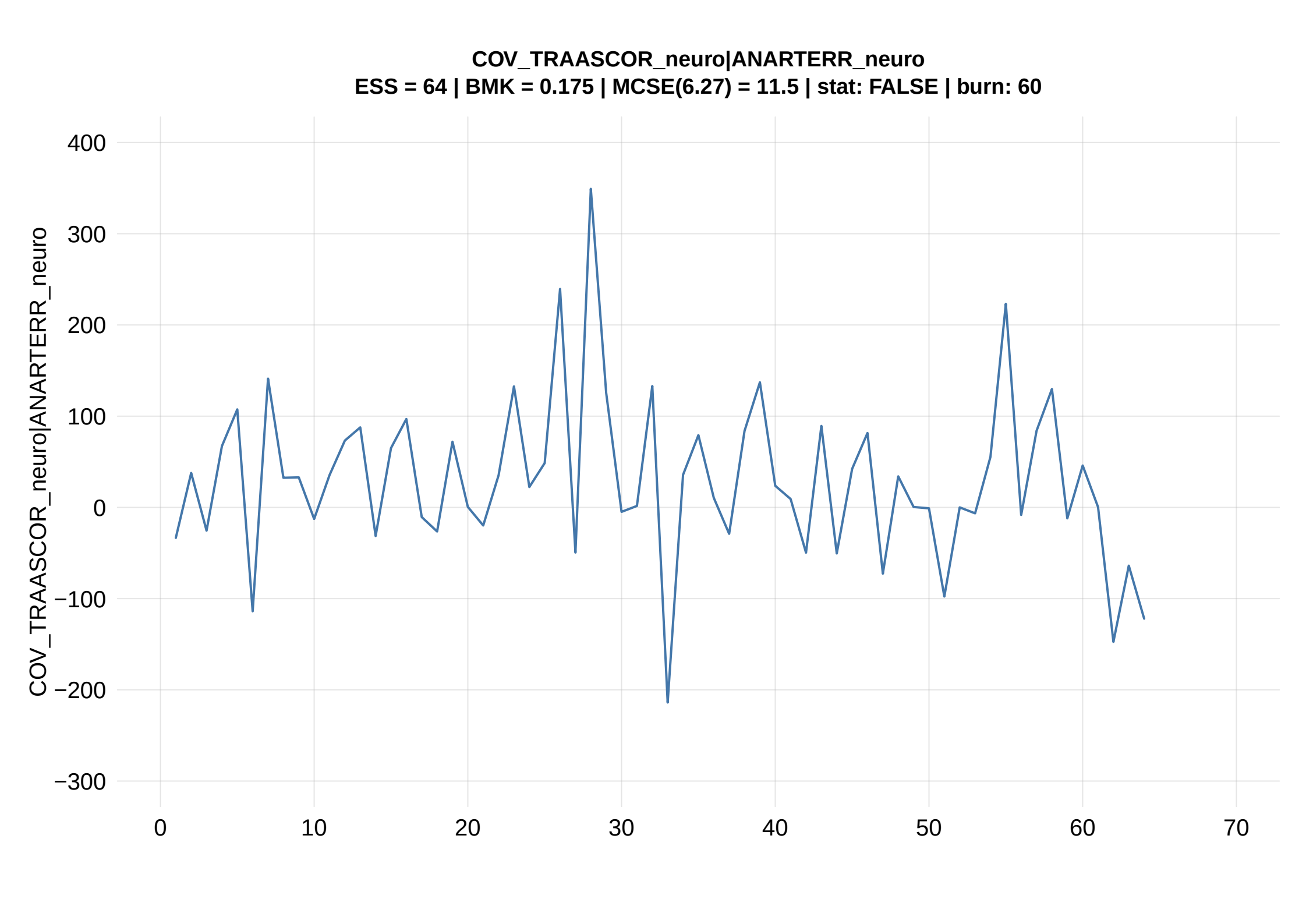

COV_AVDELTOT_neuro|ANARTERR_neuro
ESS = 64 | BMK = 0.155 | MCSE(6.27) = 9.72 | stat: FALSE | burn: 60
COV_AVDELTOT_neuro|ANARTERR_neuro
40
30
20
10
0
−10
−20
−30
−40
0
10
20
30
40
50
60
70

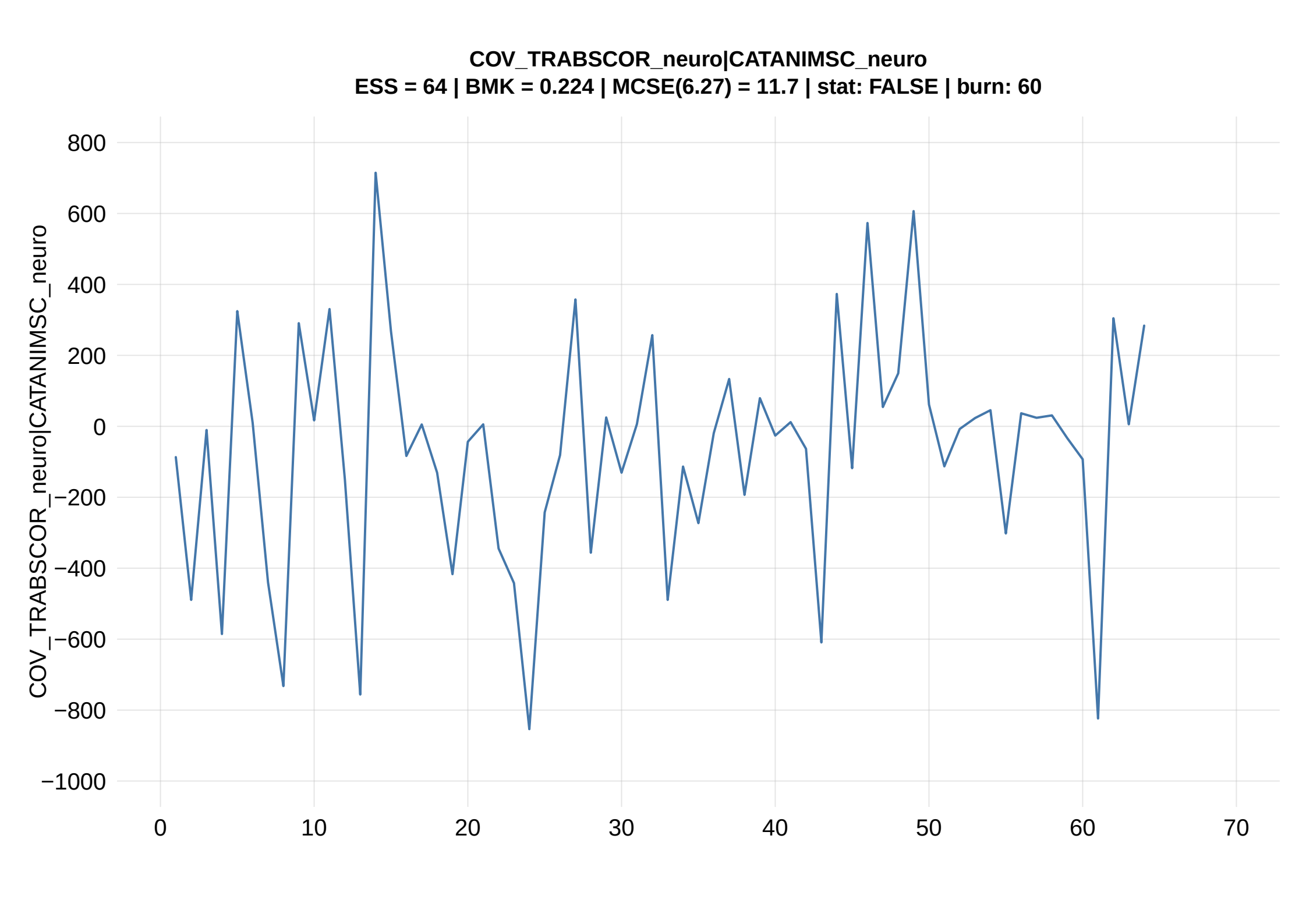

COV_TRAASCOR_neuro|TRABSCOR_neuro
ESS = 64 | BMK = 0.408 | MCSE(6.27) = 12.2 | stat: FALSE | burn: 60
COV_TRAASCOR_neuro|TRABSCOR_neuro
2000
1500
1000
500
0
−500
−1000
−1500
−2000
−2500
−3000
−3500
−4000
0
10
20
30
40
50
60
70

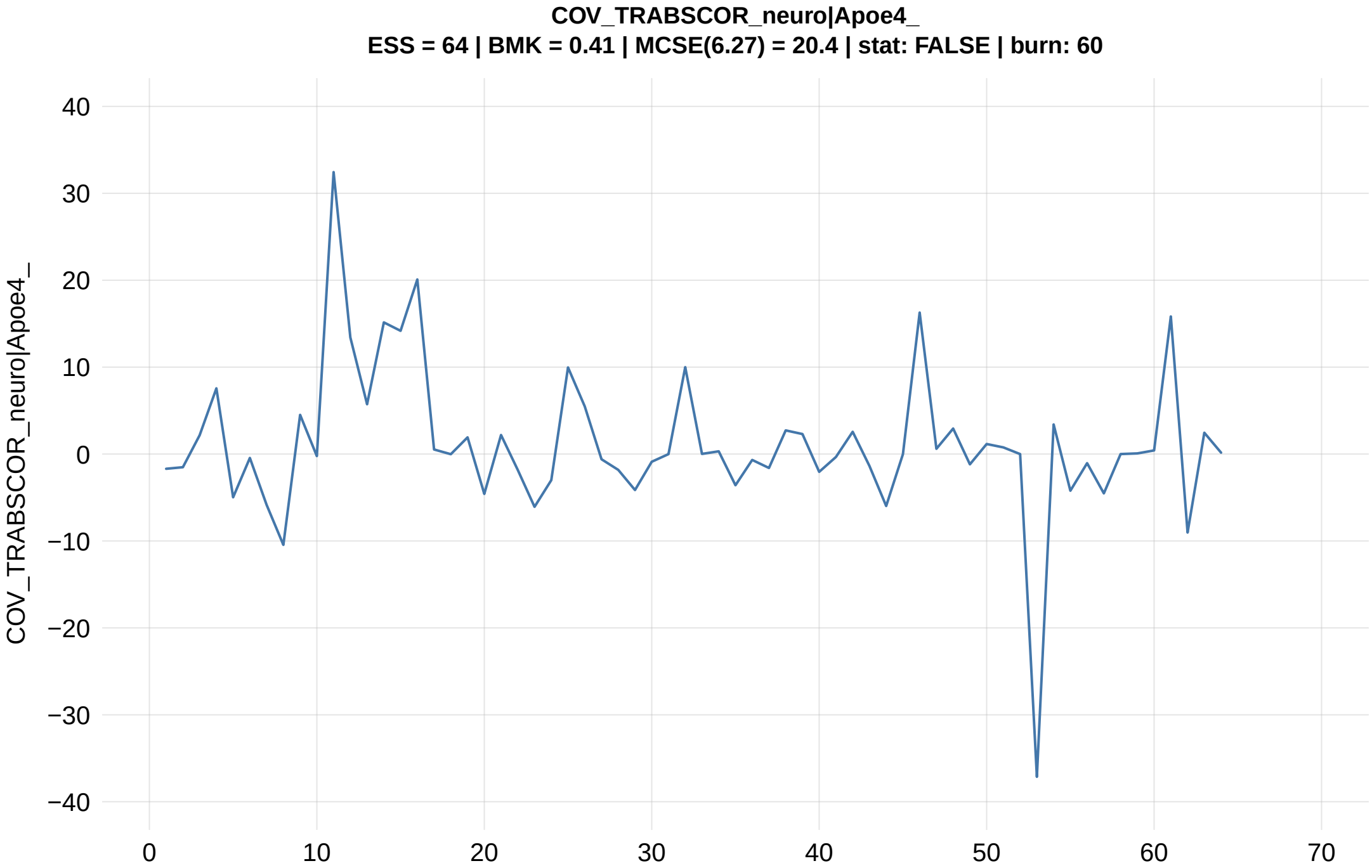

COV_TRAASCOR_neuro|CATANIMSC_neuro
ESS = 64 | BMK = 0.113 | MCSE(6.27) = 15.3 | stat: FALSE | burn: 48
COV_TRAASCOR_neuro|CATANIMSC_neuro
500
400
300
200
100
0
−100
−200
−300
−400
−500
−600
0
10
20
30
40
50
60
70

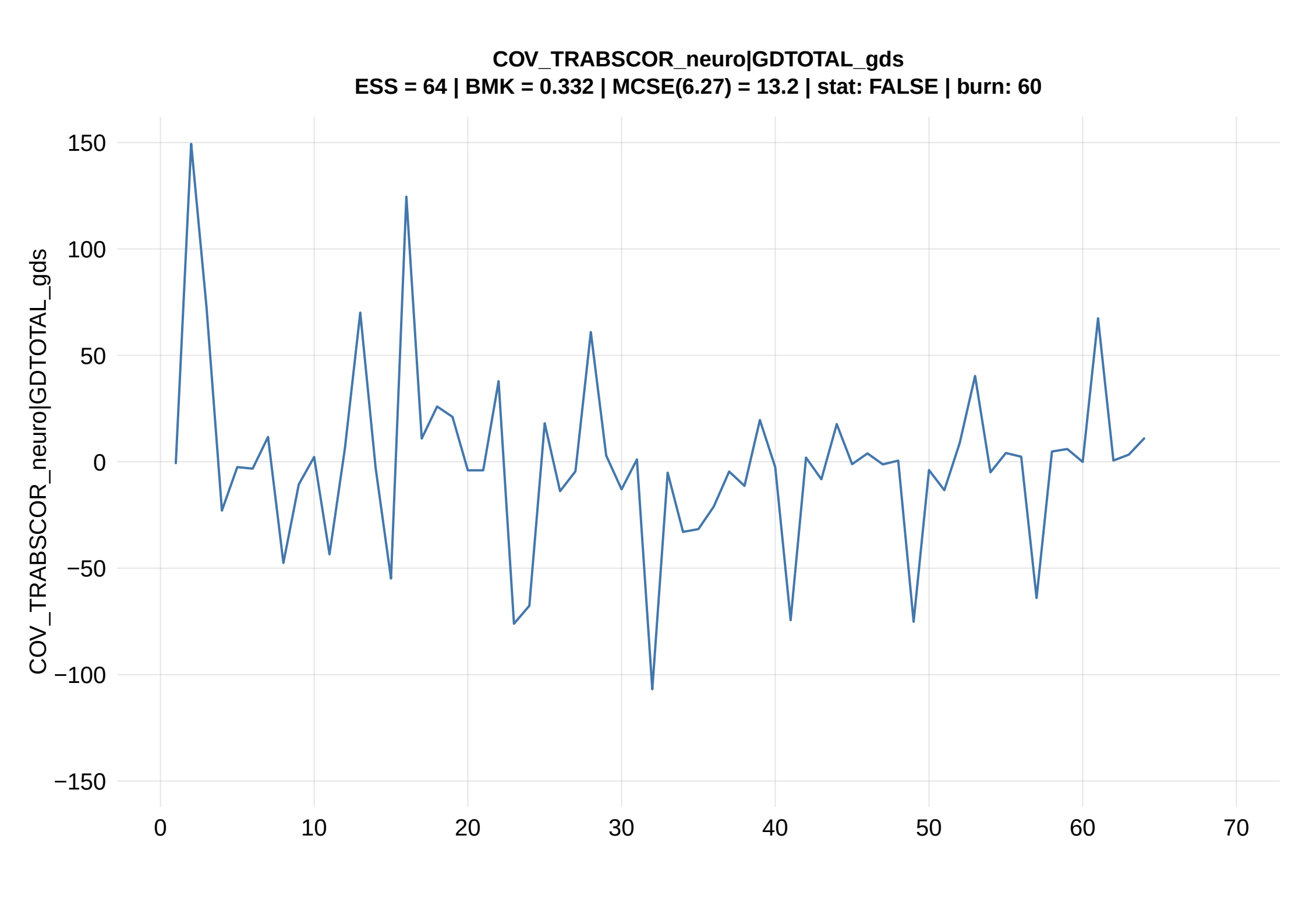

COV_TRAASCOR_neuro|Apoe4_
ESS = 36 | BMK = 0.282 | MCSE(6.27) = 17.3 | stat: FALSE | burn: 36
COV_TRAASCOR_neuro|Apoe4_
10
8
6
4
2
0
−2
−4
−6
−8
−10
0
10
20
30
40
50
60
70

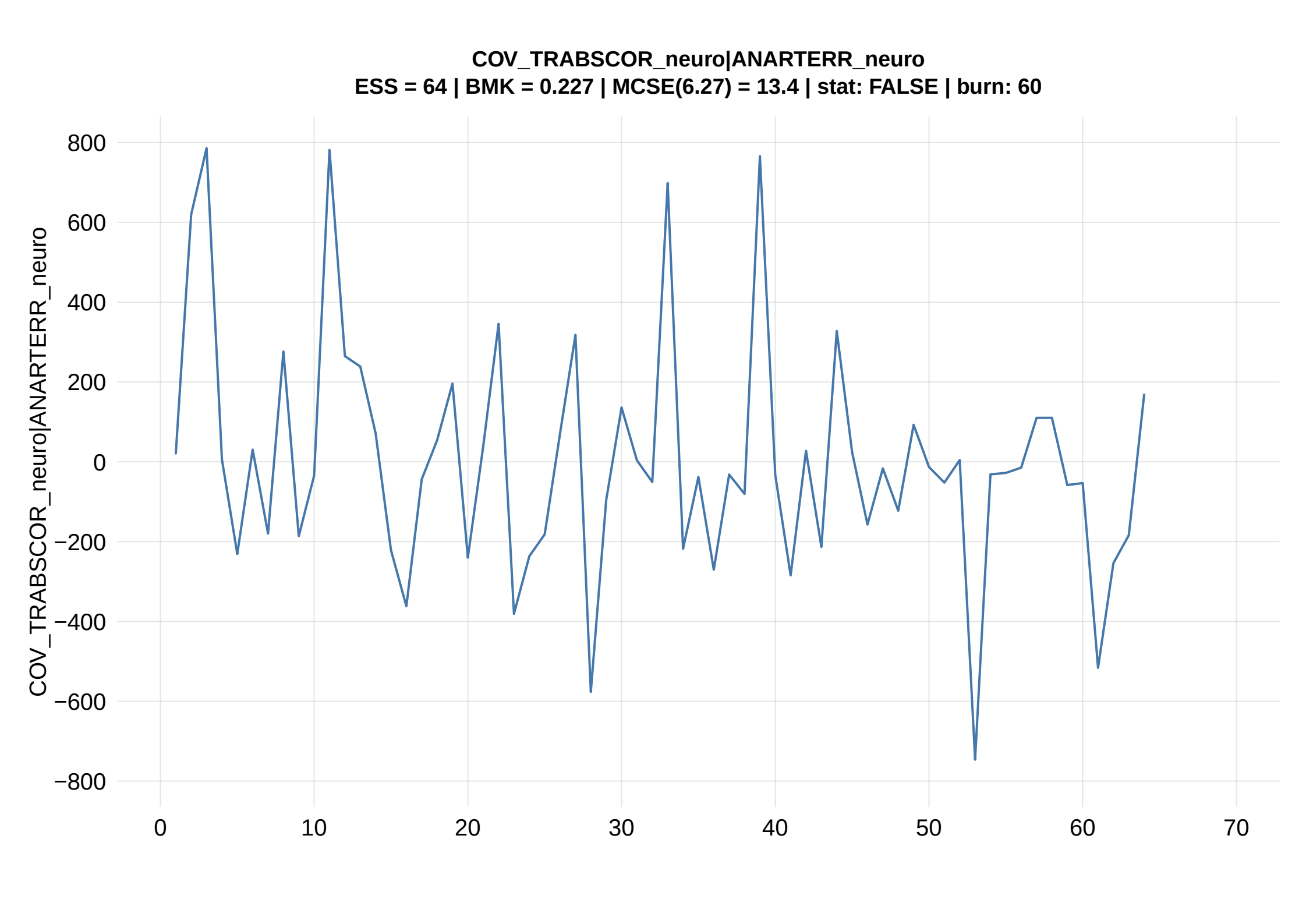

COV_TRAASCOR_neuro|GDTOTAL_gds
ESS = 64 | BMK = 0.342 | MCSE(6.27) = 13 | stat: FALSE | burn: 60
COV_TRAASCOR_neuro|GDTOTAL_gds
40
30
20
10
0
−10
−20
−30
−40
0
10
20
30
40
50
60
70

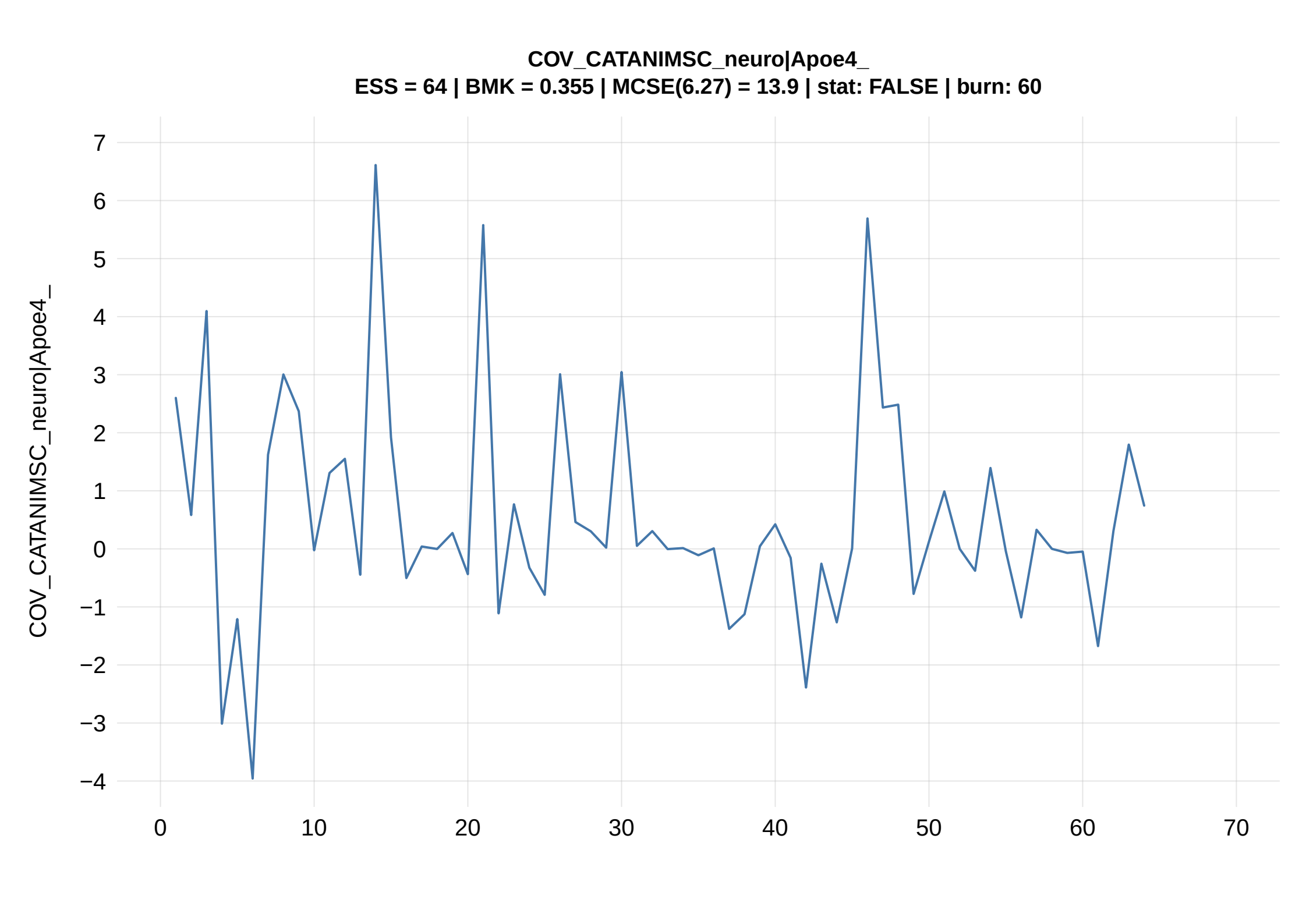

COV_TRAASCOR_neuro|ANARTERR_neuro
ESS = 64 | BMK = 0.175 | MCSE(6.27) = 11.5 | stat: FALSE | burn: 60
COV_TRAASCOR_neuro|ANARTERR_neuro
400
300
200
100
0
−100
−200
−300
0
10
20
30
40
50
60
70

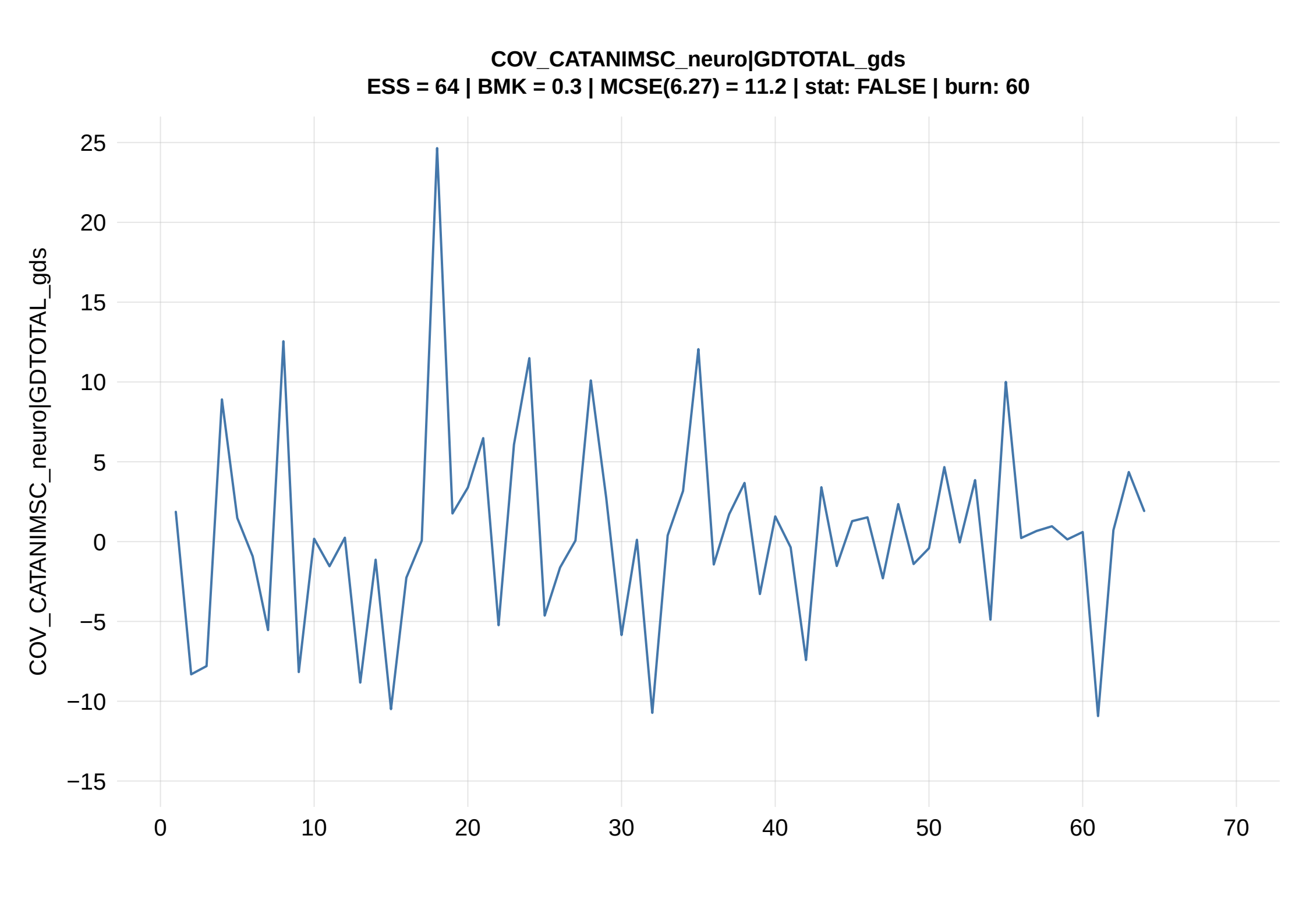

COV_TRABSCOR_neuro|CATANIMSC_neuro
ESS = 64 | BMK = 0.224 | MCSE(6.27) = 11.7 | stat: FALSE | burn: 60
COV_TRABSCOR_neuro|CATANIMSC_neuro
800
600
400
200
0
−200
−400
−600
−800
−1000
0
10
20
30
40
50
60
70

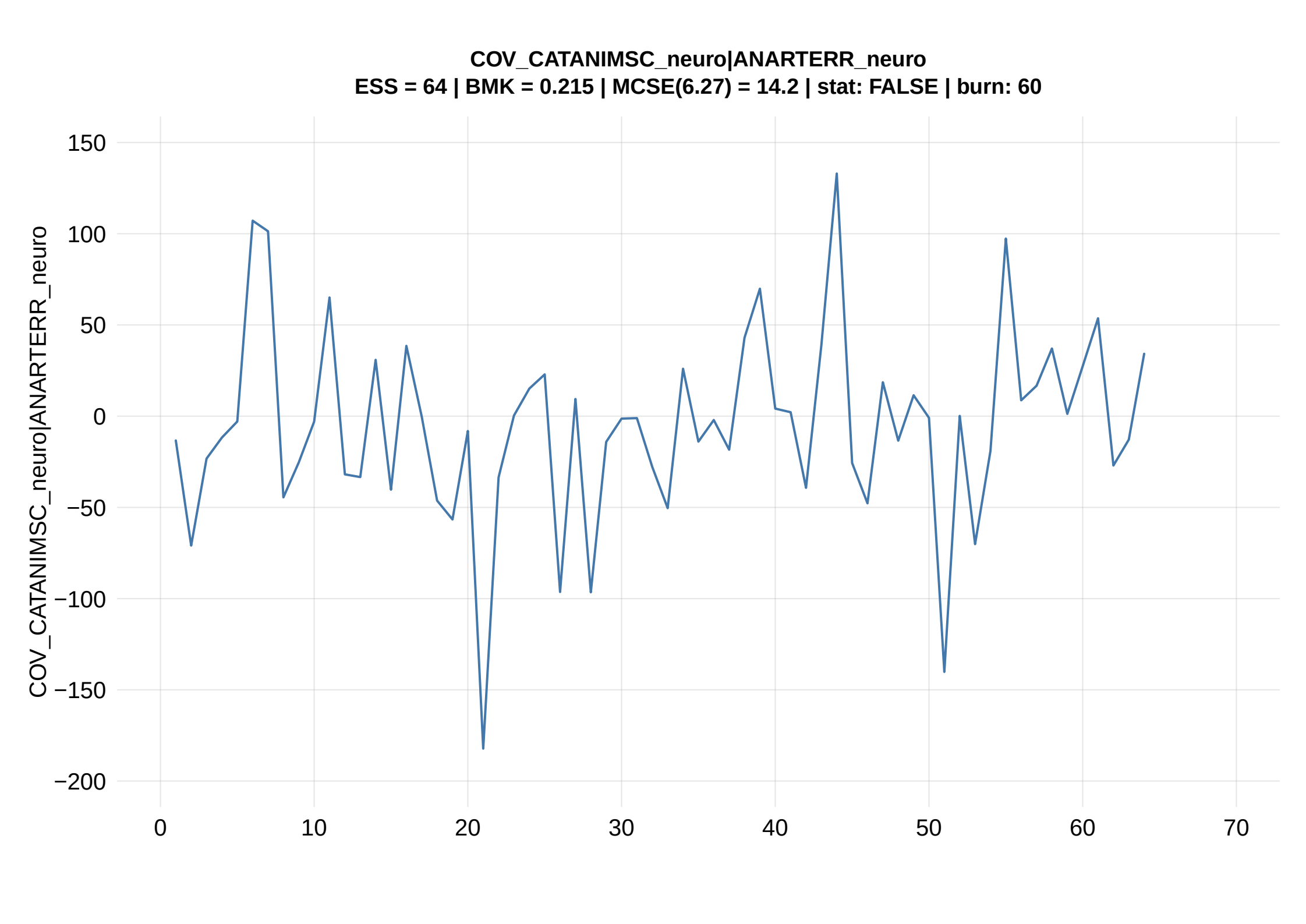

COV_TRABSCOR_neuro|Apoe4_
ESS = 64 | BMK = 0.41 | MCSE(6.27) = 20.4 | stat: FALSE | burn: 60
COV_TRABSCOR_neuro|Apoe4_
40
30
20
10
0
−10
−20
−30
−40
0
10
20
30
40
50
60
70

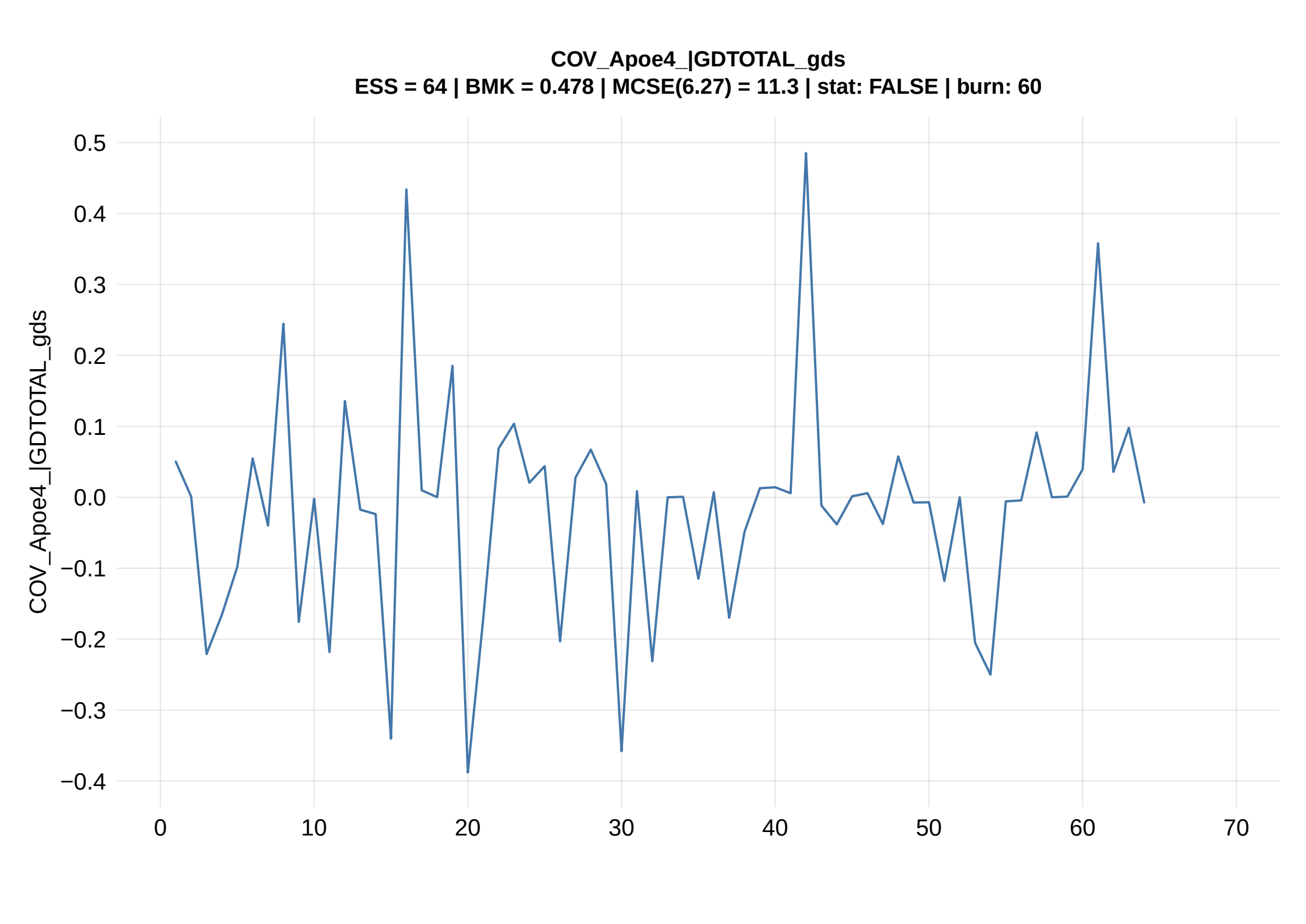

COV_TRABSCOR_neuro|GDTOTAL_gds
ESS = 64 | BMK = 0.332 | MCSE(6.27) = 13.2 | stat: FALSE | burn: 60
COV_TRABSCOR_neuro|GDTOTAL_gds
150
100
50
0
−50
−100
−150
0
10
20
30
40
50
60
70

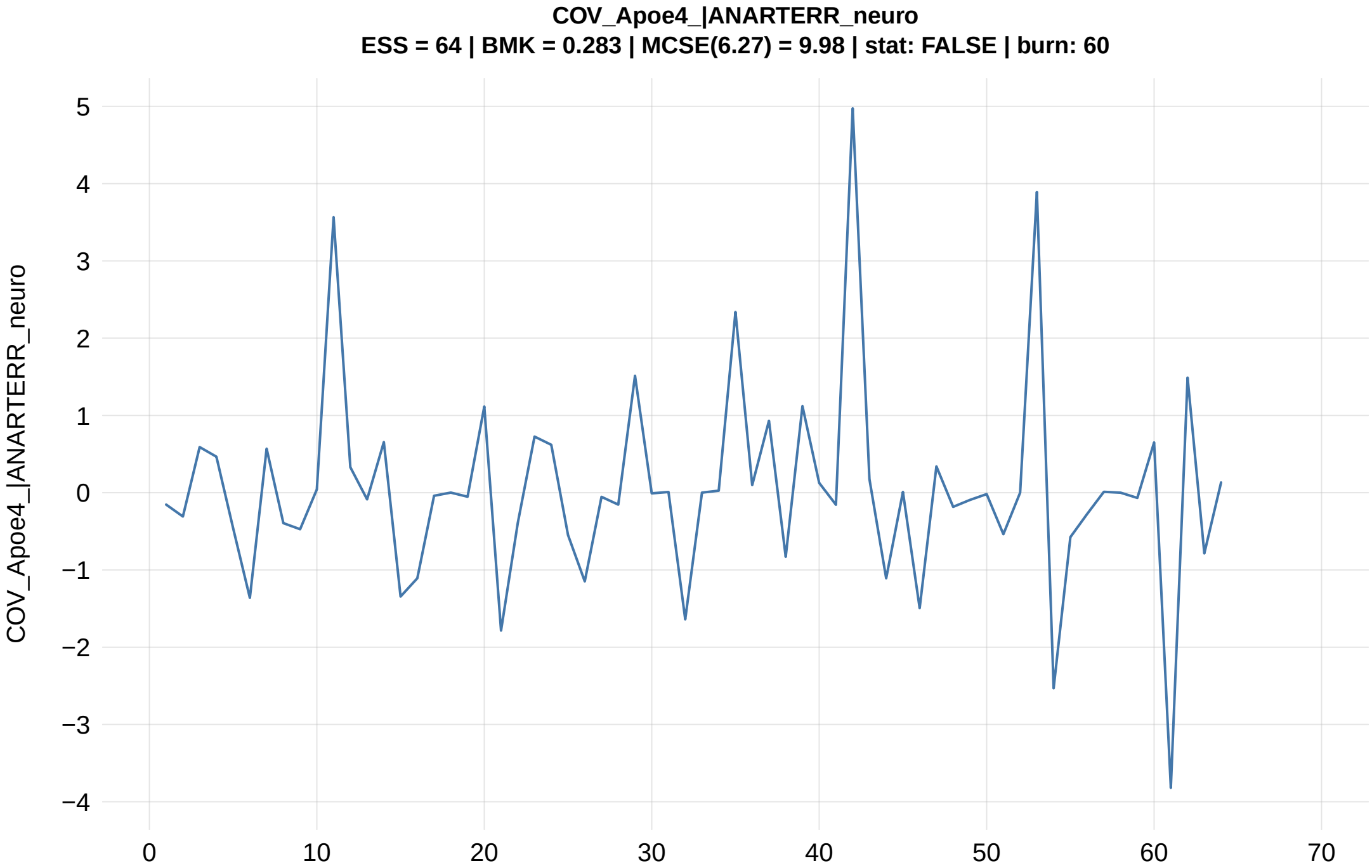

COV_TRABSCOR_neuro|ANARTERR_neuro
ESS = 64 | BMK = 0.227 | MCSE(6.27) = 13.4 | stat: FALSE | burn: 60
COV_TRABSCOR_neuro|ANARTERR_neuro
800
600
400
200
0
−200
−400
−600
−800
0
10
20
30
40
50
60
70

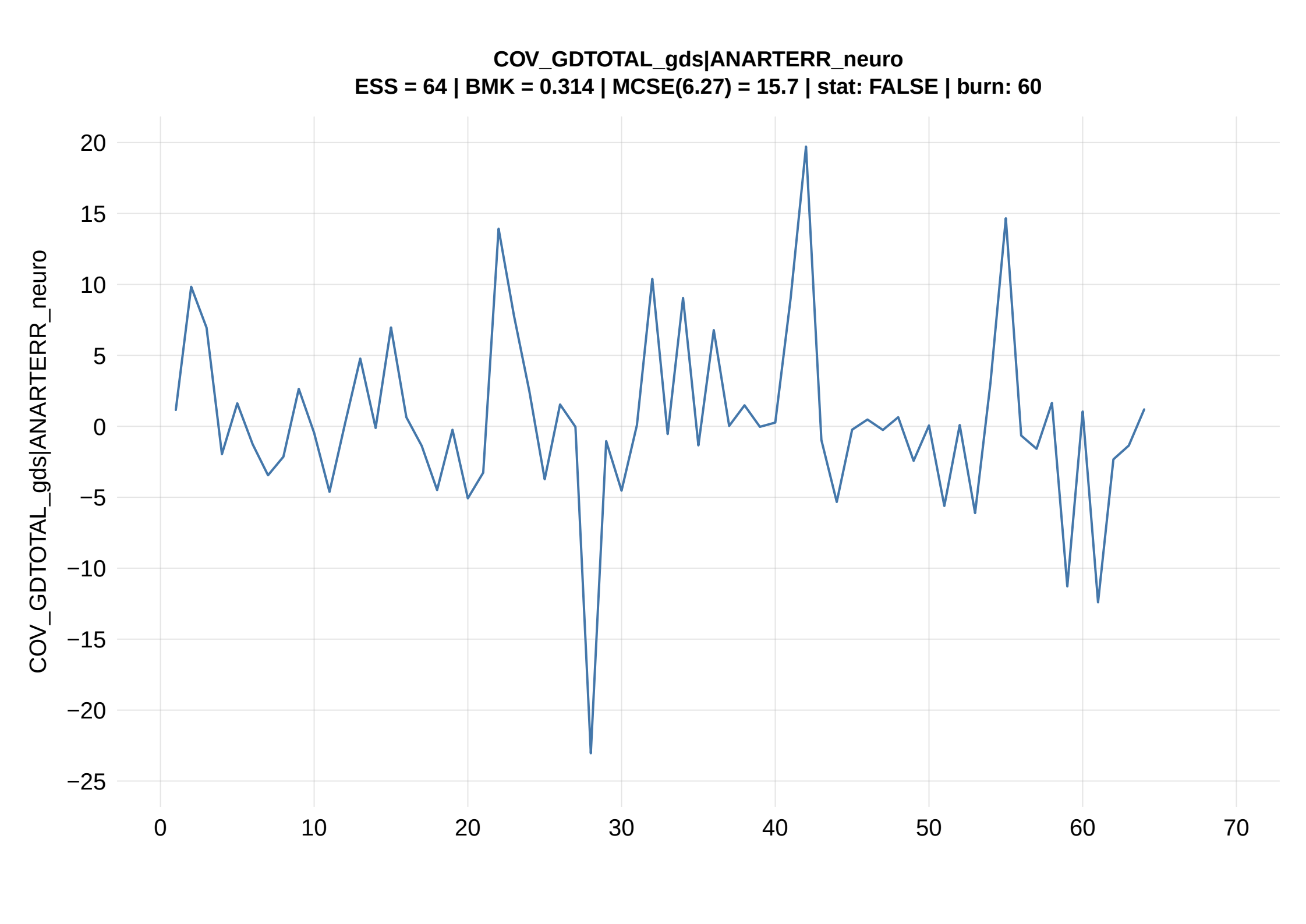

COV_CATANIMSC_neuro|Apoe4_
ESS = 64 | BMK = 0.355 | MCSE(6.27) = 13.9 | stat: FALSE | burn: 60
COV_CATANIMSC_neuro|Apoe4_
7
6
5
4
3
2
1
0
−1
−2
−3
−4
0
10
20
30
40
50
60
70


COV_CATANIMSC_neuro|GDTOTAL_gds
ESS = 64 | BMK = 0.3 | MCSE(6.27) = 11.2 | stat: FALSE | burn: 60
COV_CATANIMSC_neuro|GDTOTAL_gds
25
20
15
10
5
0
−5
−10
−15
0
10
20
30
40
50
60
70


COV_CATANIMSC_neuro|ANARTERR_neuro
ESS = 64 | BMK = 0.215 | MCSE(6.27) = 14.2 | stat: FALSE | burn: 60
COV_CATANIMSC_neuro|ANARTERR_neuro
150
100
50
0
−50
−100
−150
−200
0
10
20
30
40
50
60
70


COV_Apoe4_|GDTOTAL_gds
ESS = 64 | BMK = 0.478 | MCSE(6.27) = 11.3 | stat: FALSE | burn: 60
COV_Apoe4_|GDTOTAL_gds
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0
10
20
30
40
50
60
70


COV_Apoe4_|ANARTERR_neuro
ESS = 64 | BMK = 0.283 | MCSE(6.27) = 9.98 | stat: FALSE | burn: 60
COV_Apoe4_|ANARTERR_neuro
5
4
3
2
1
0
−1
−2
−3
−4
0
10
20
30
40
50
60
70


COV_GDTOTAL_gds|ANARTERR_neuro
ESS = 64 | BMK = 0.314 | MCSE(6.27) = 15.7 | stat: FALSE | burn: 60
COV_GDTOTAL_gds|ANARTERR_neuro
20
15
10
5
0
−5
−10
−15
−20
−25
0
10
20
30
40
50
60
70