

-- STATS maxD --

min ESS = 2.22044604925031e-16

max BMK = 1

max MCSE = NaN

all stationary: FALSE

burn: 1020

-- STATS 2D --

min ESS = 73.3770491749429

max BMK = 0.116272626573702

max MCSE = 8.69833980292704

all stationary: FALSE

burn: 0

-- STATS 1D --

min ESS = 322.824300513686

max BMK = 0.136868200111982

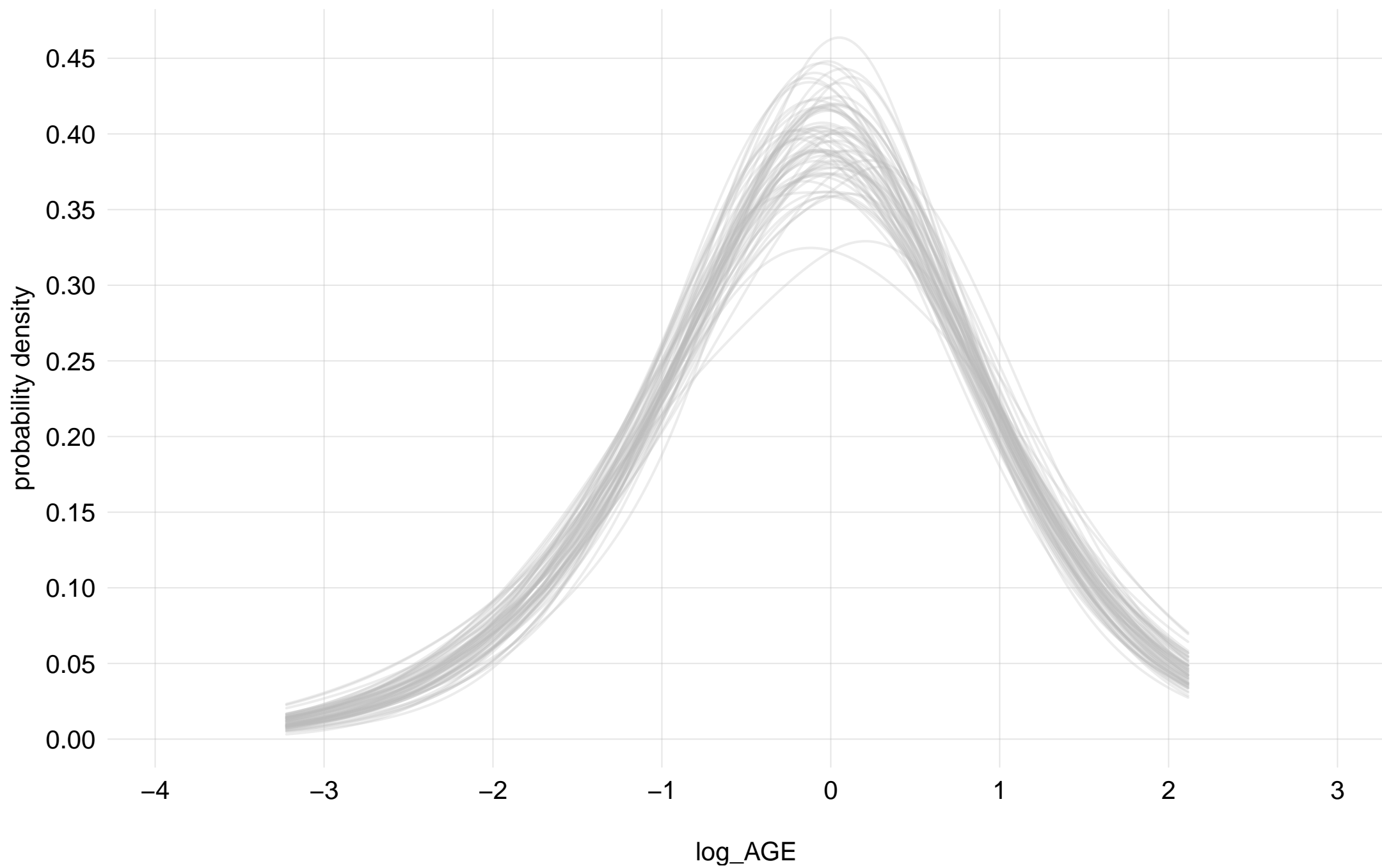
max MCSE = 5.44191453297084

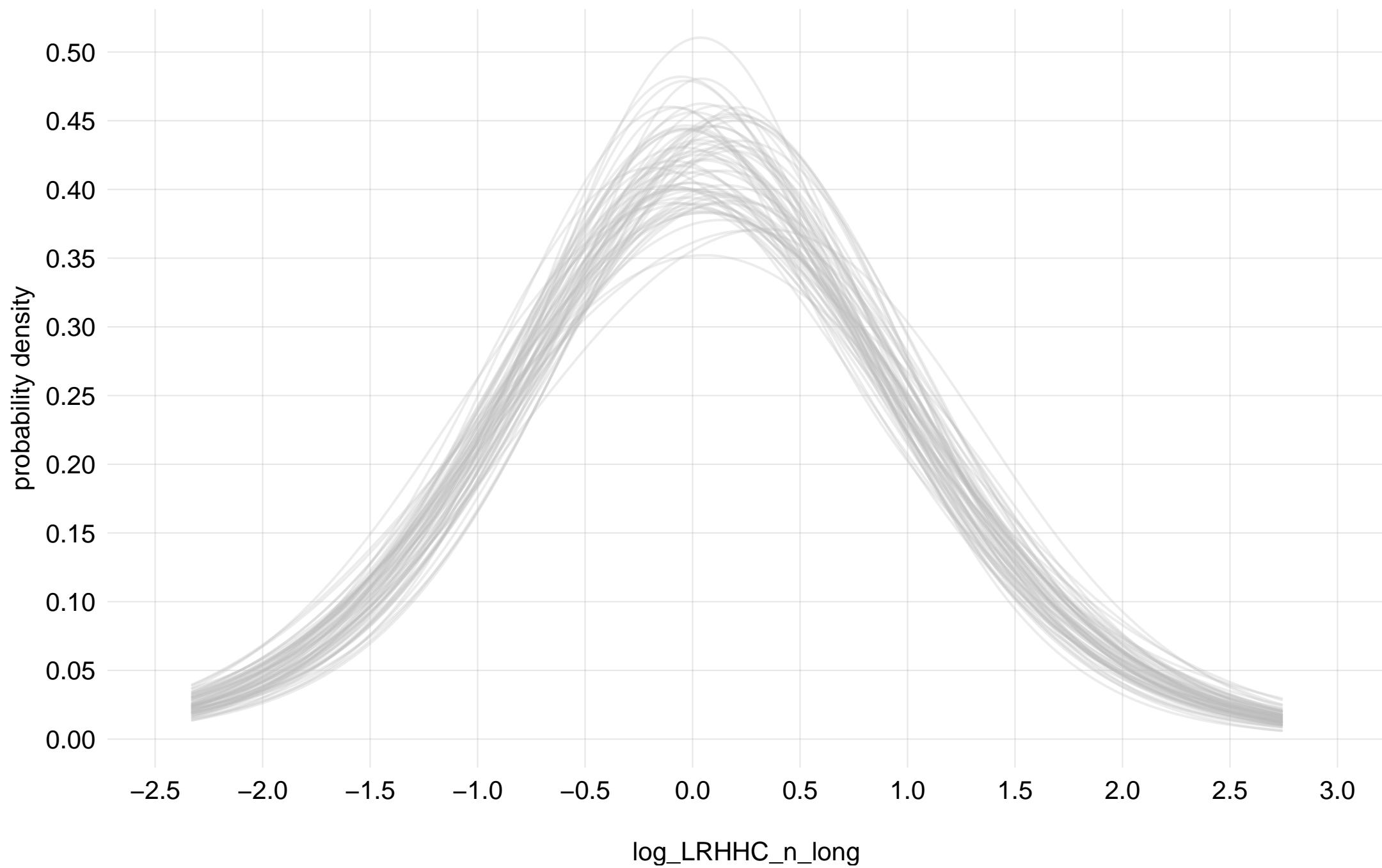
all stationary: FALSE

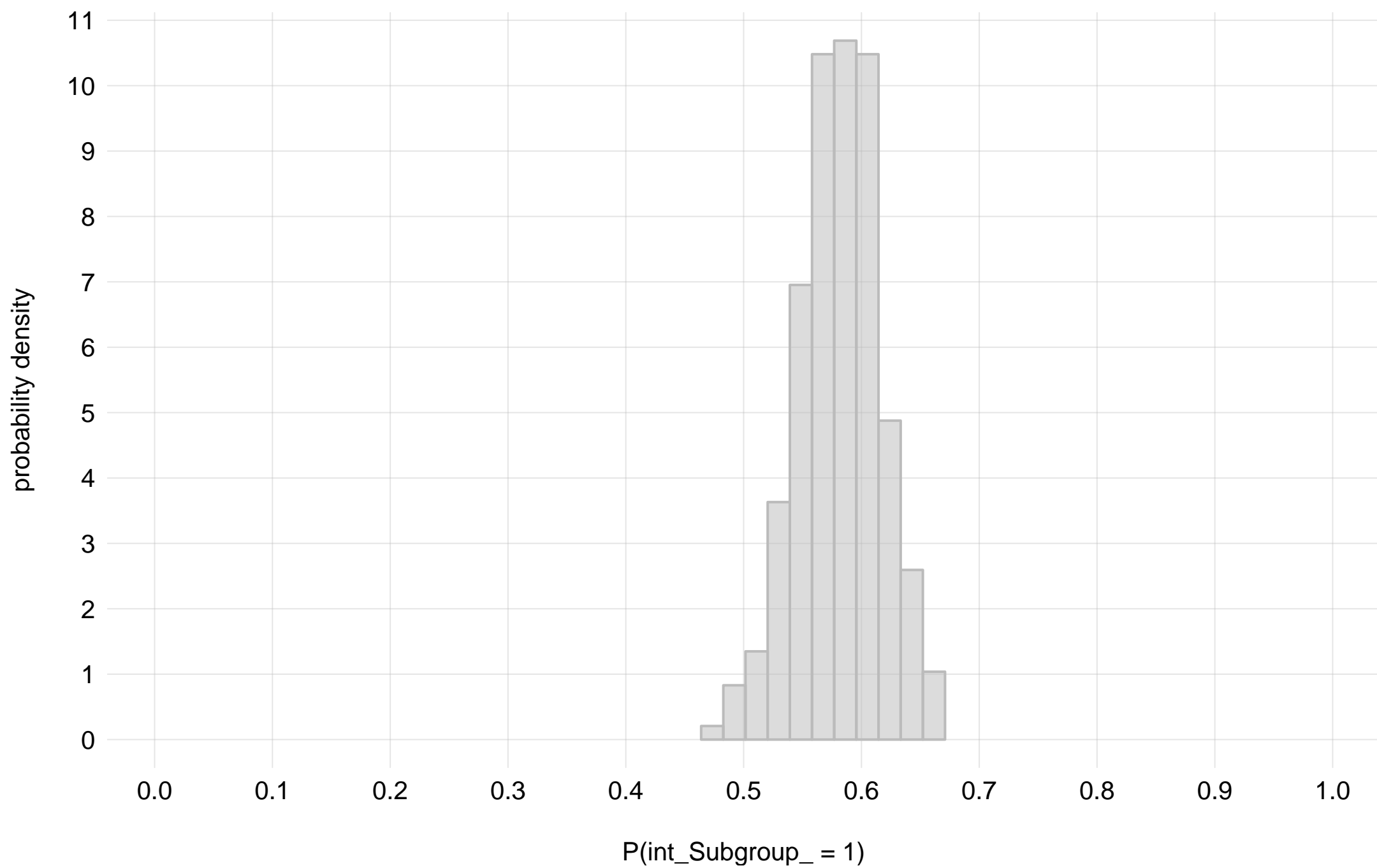
burn: 0

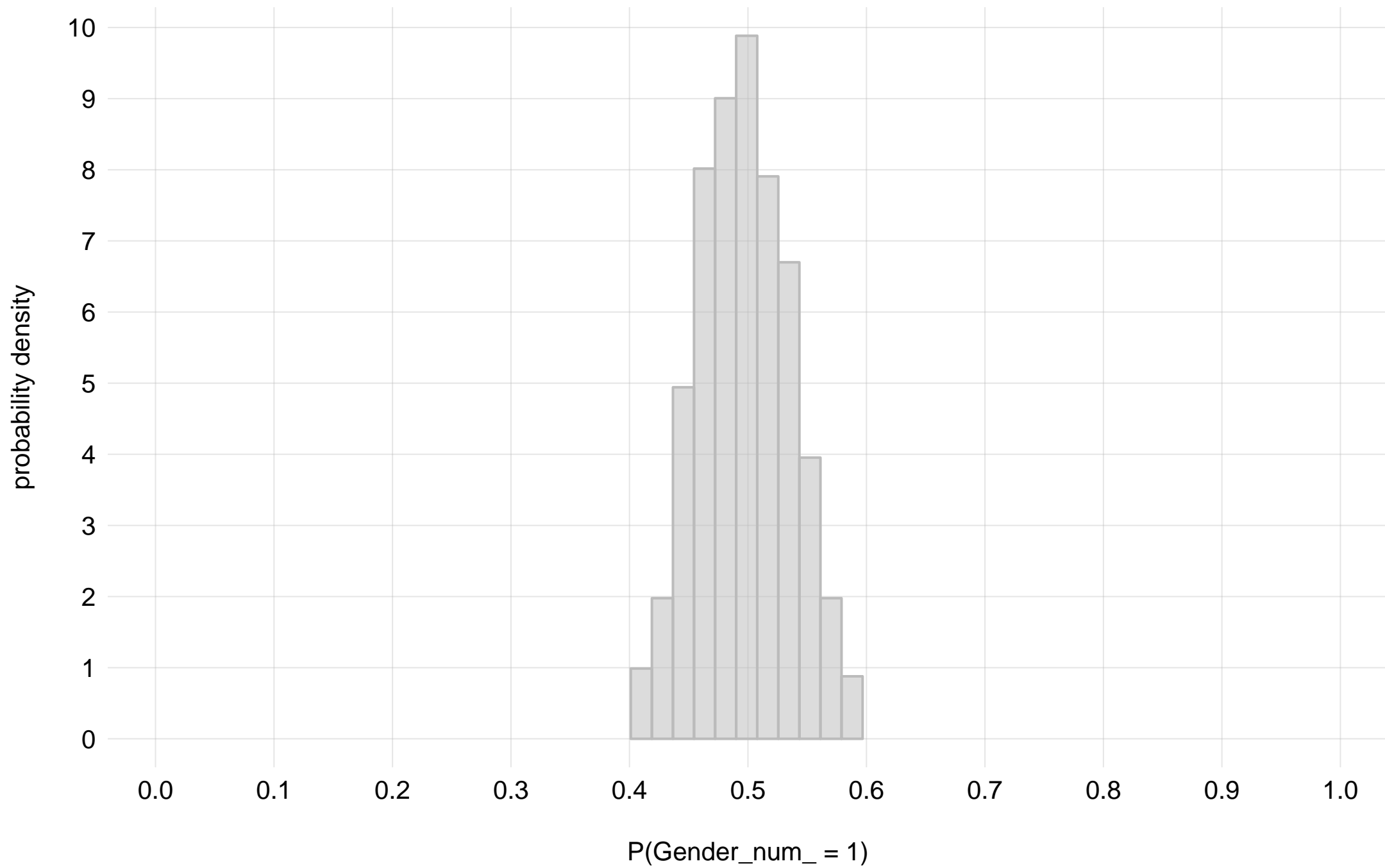
Occupied clusters: 25 of 32

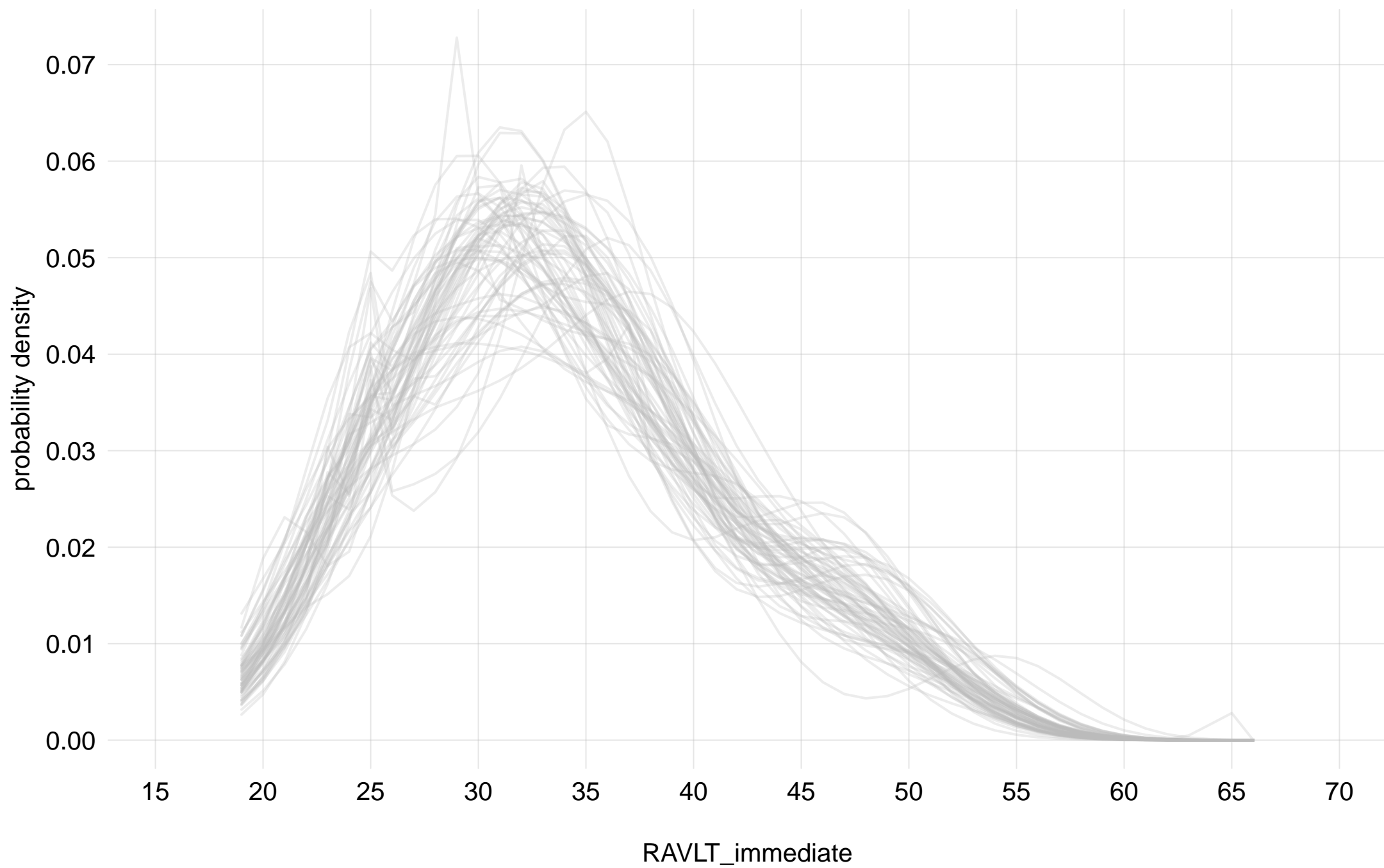
LL: -4180 +- 25.8

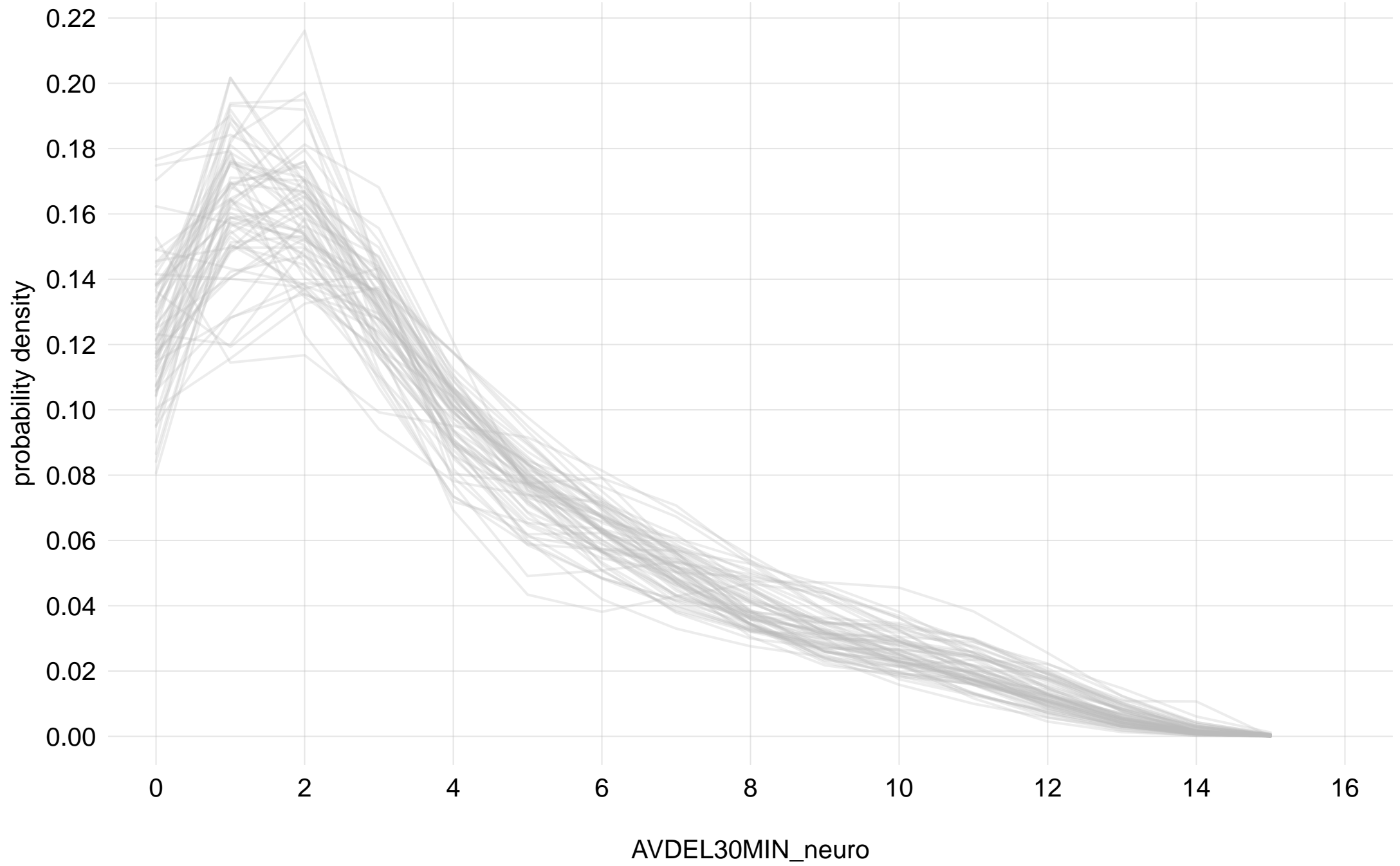


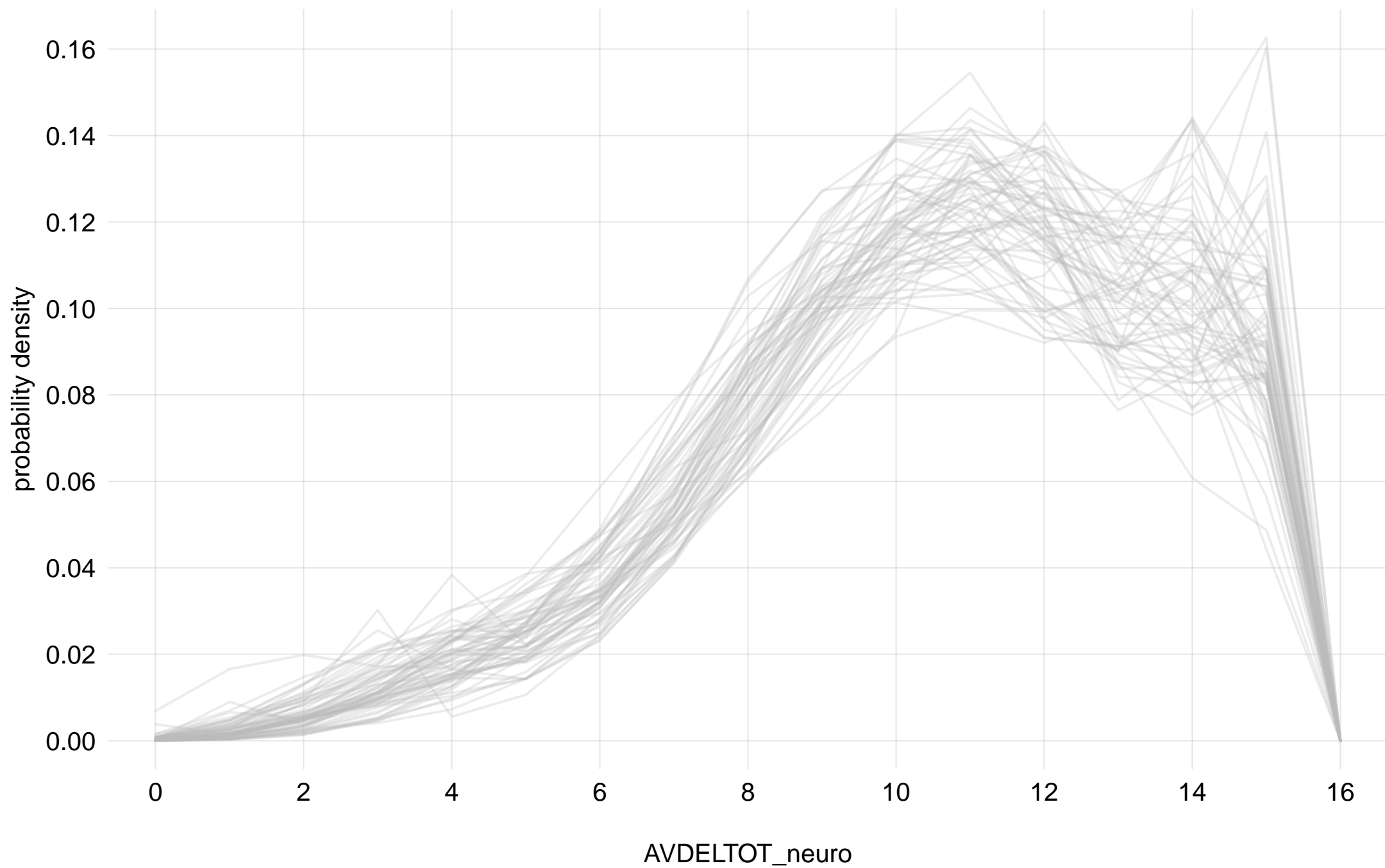


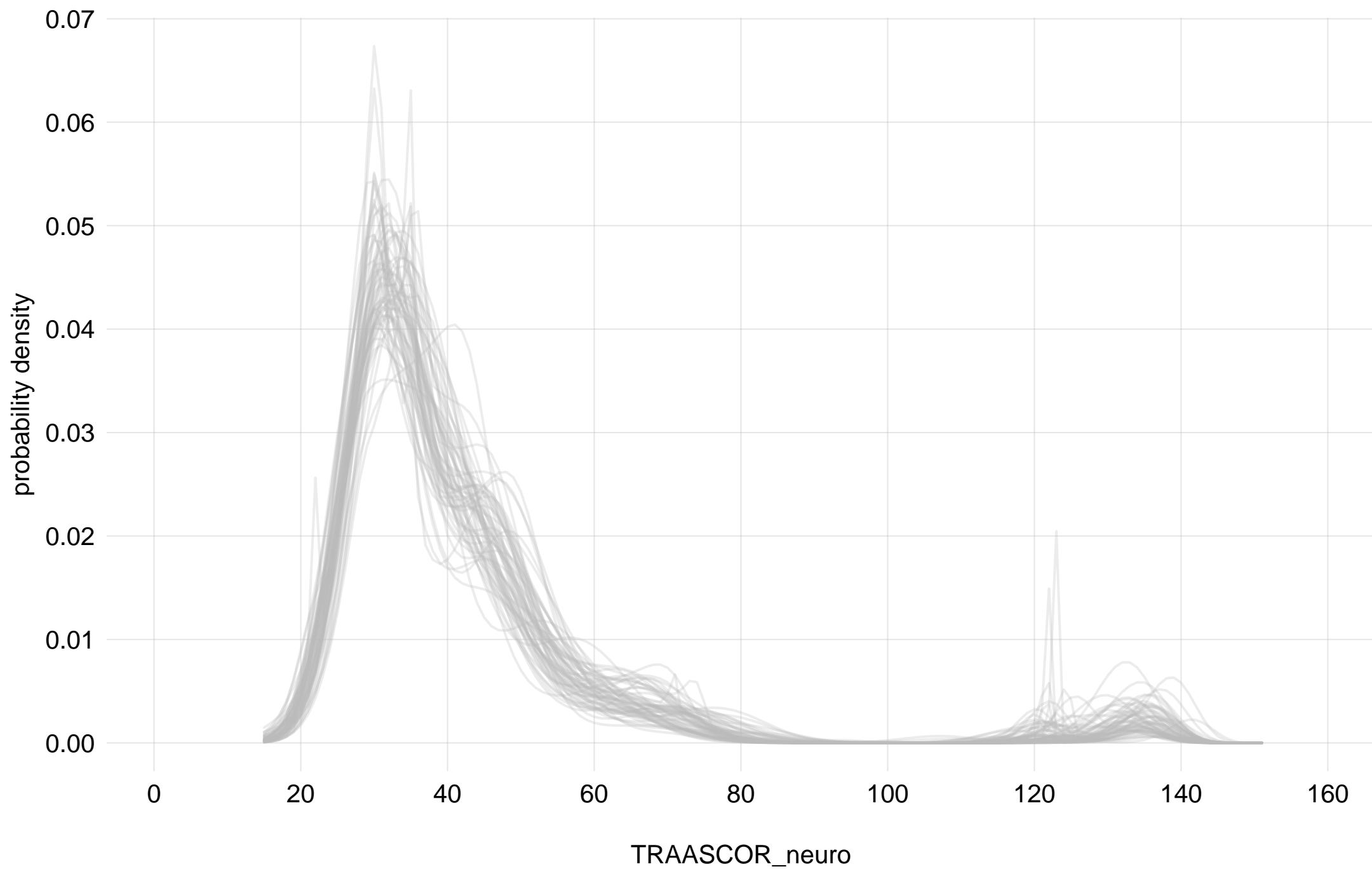


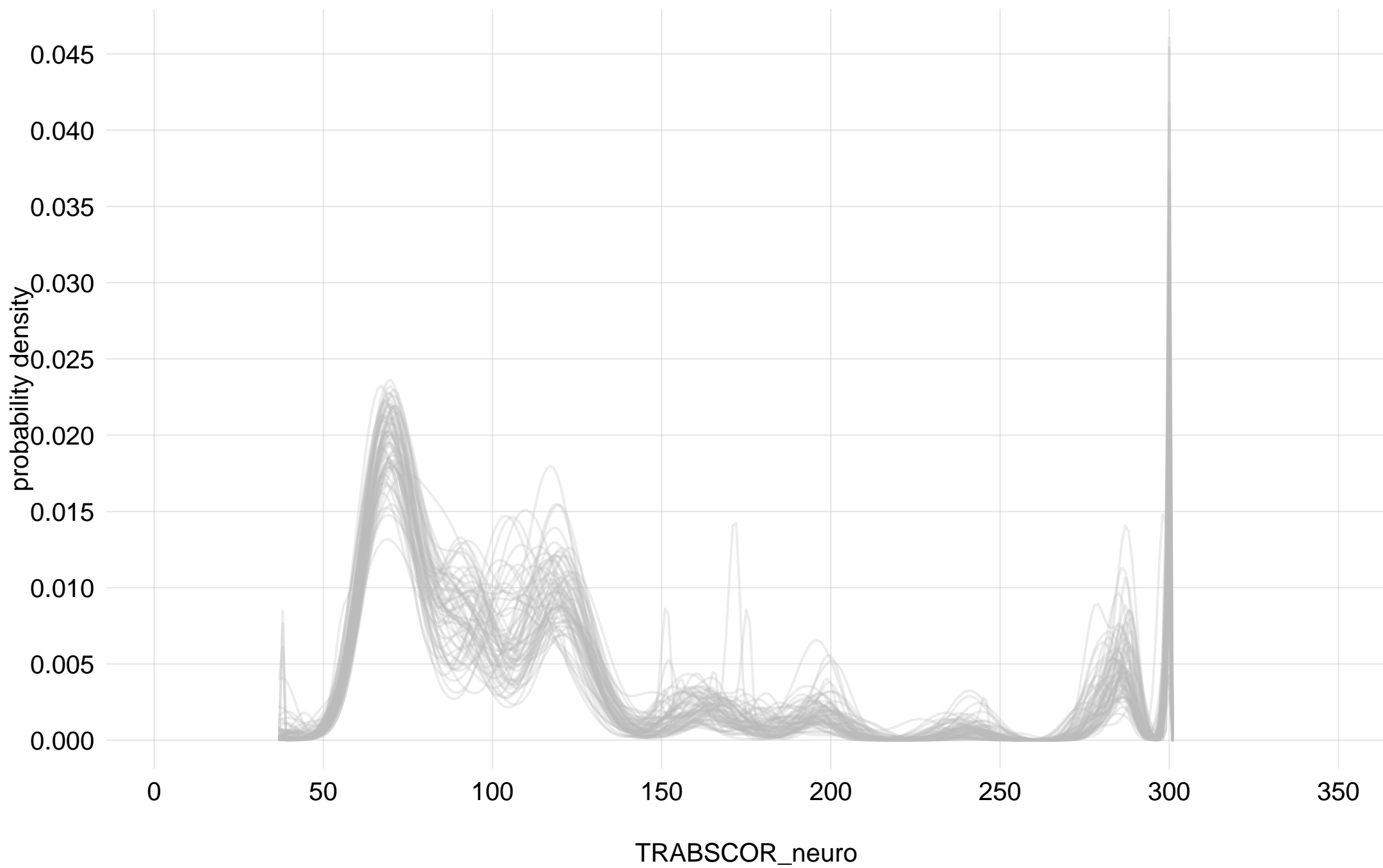


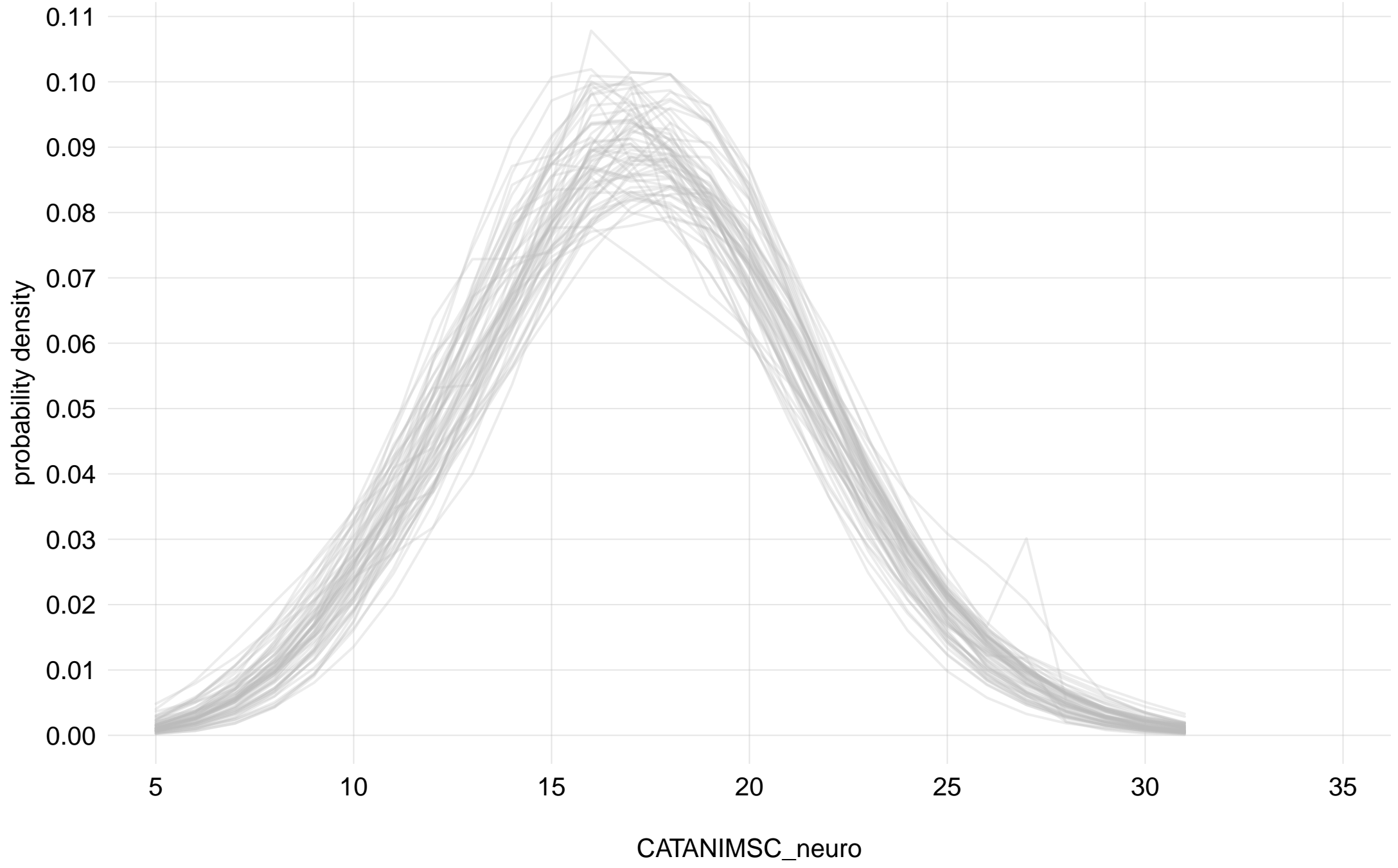


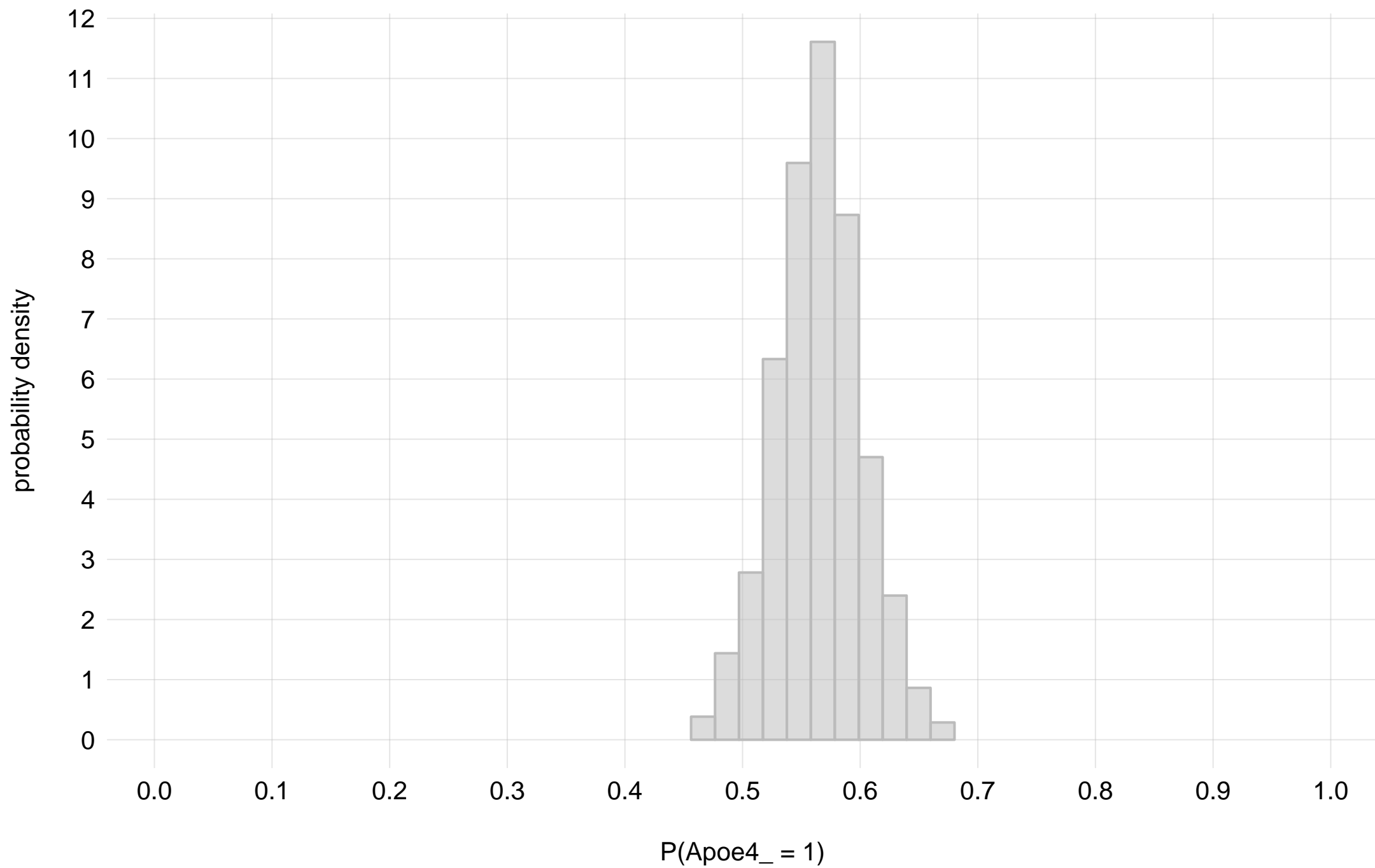


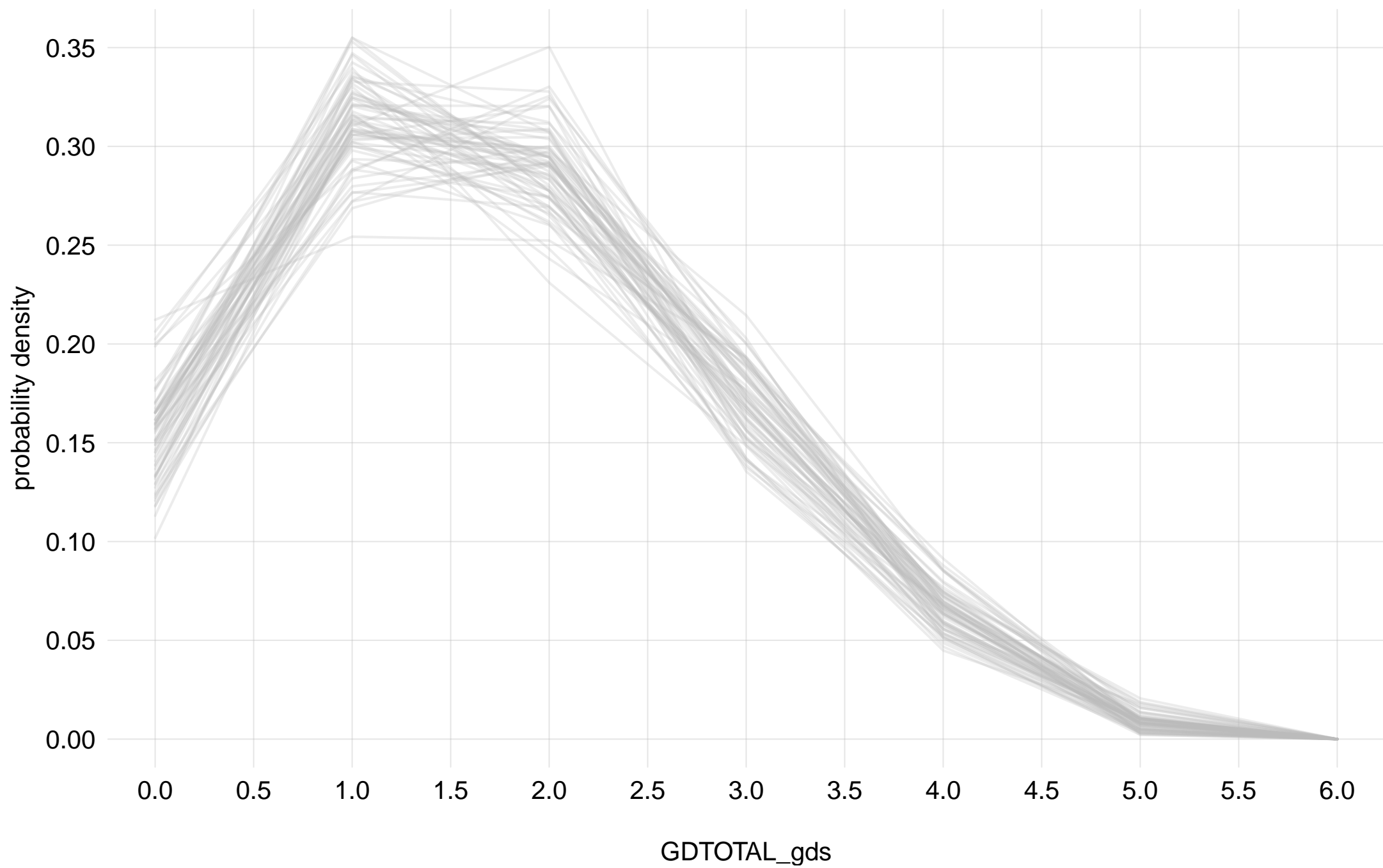


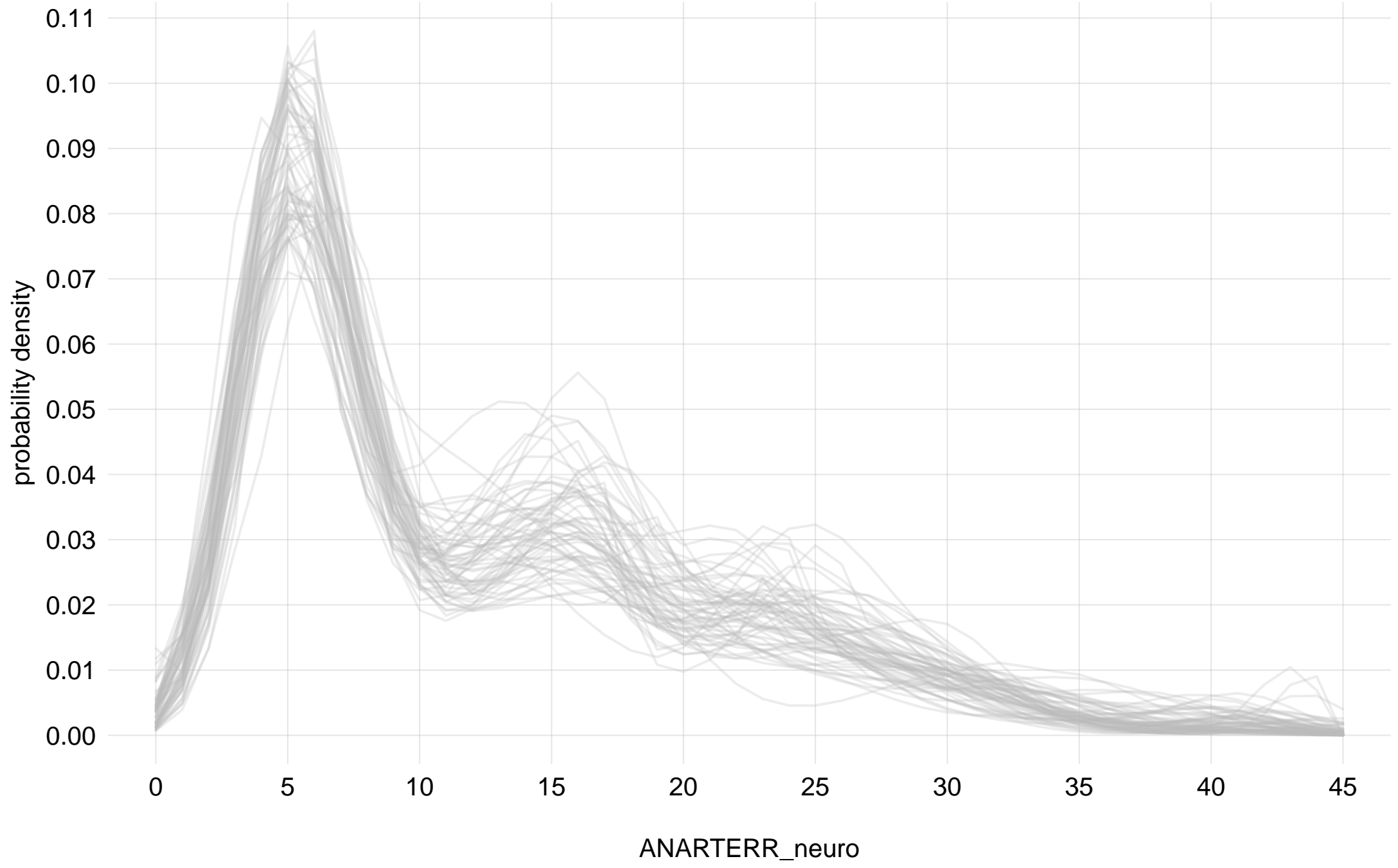


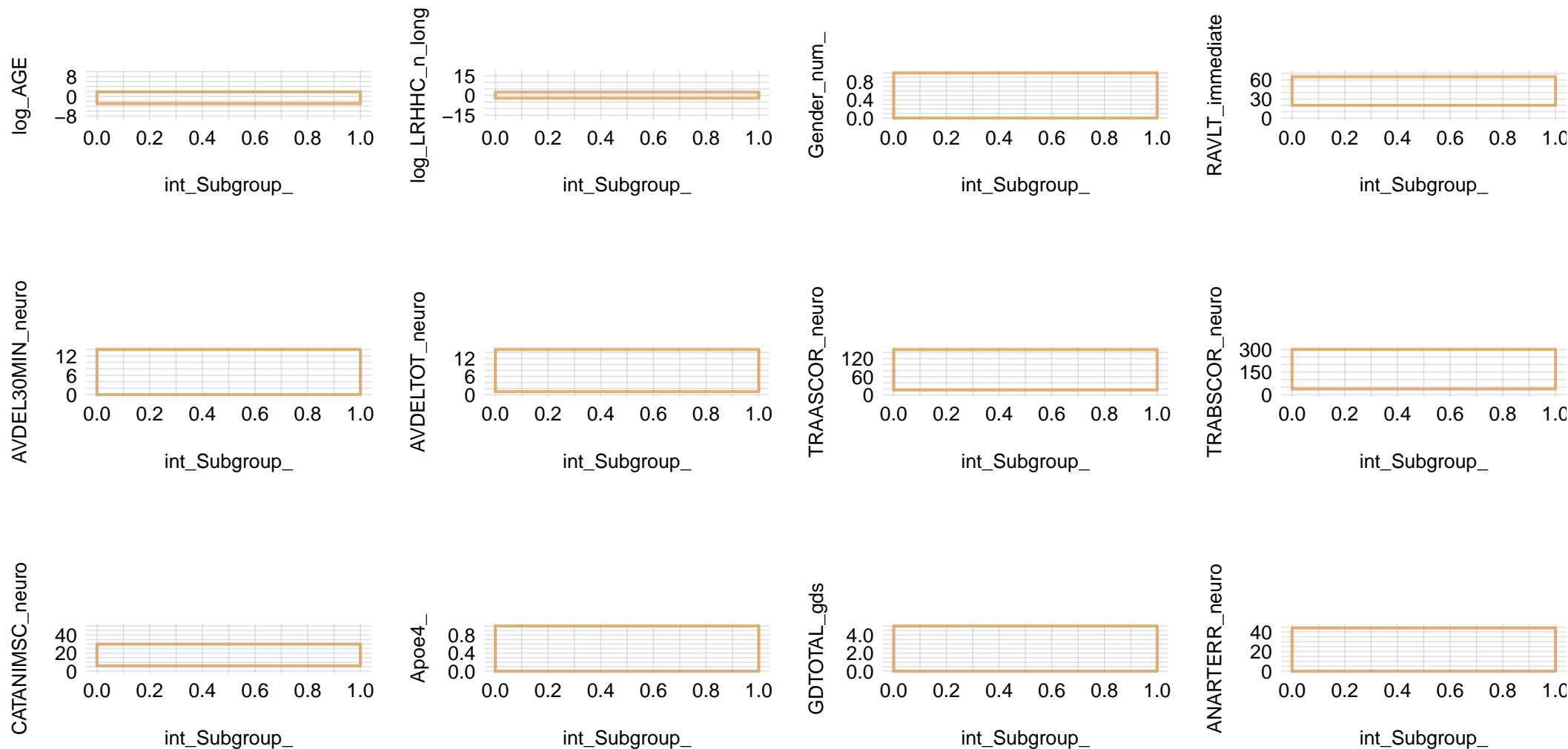




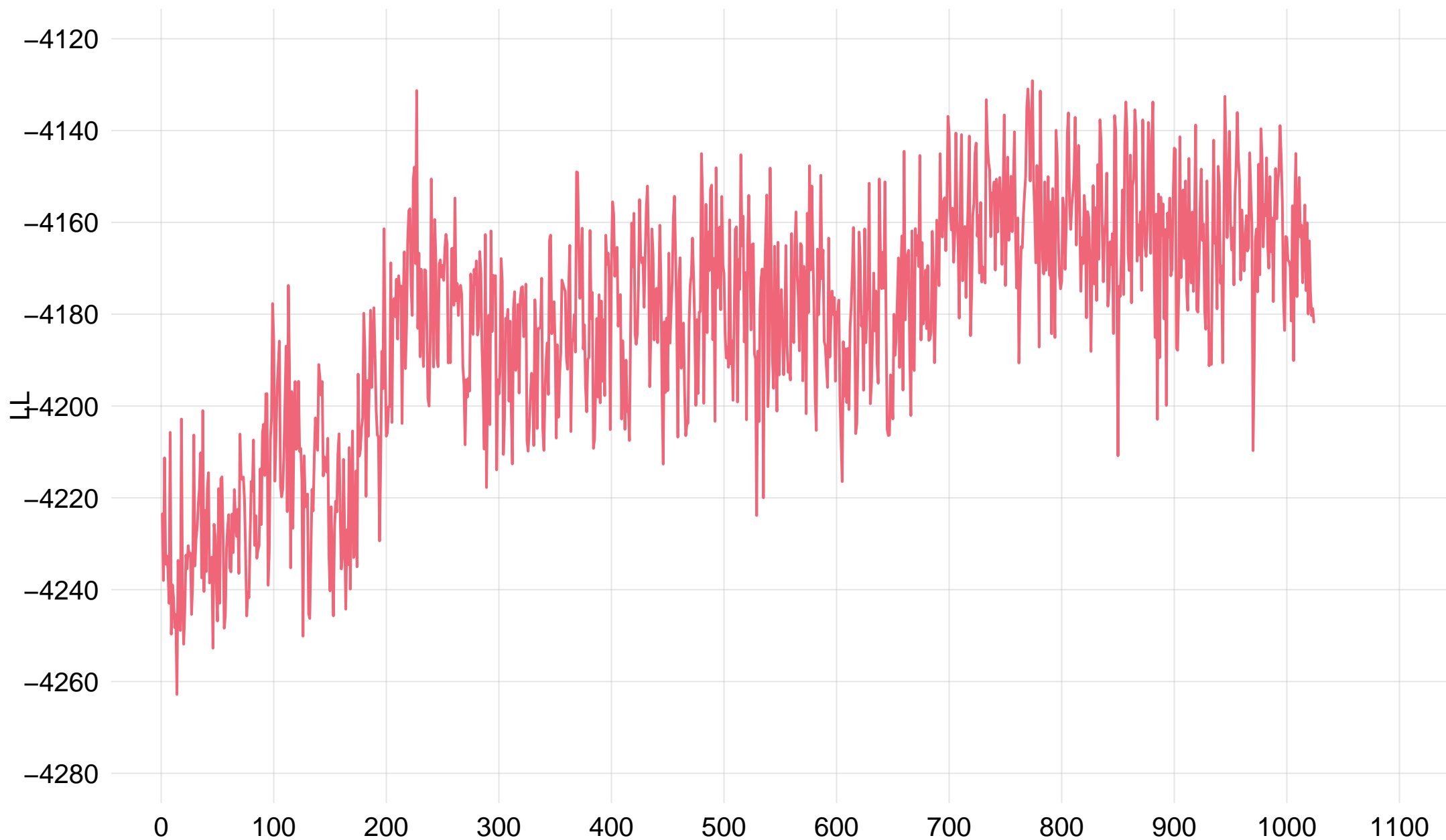






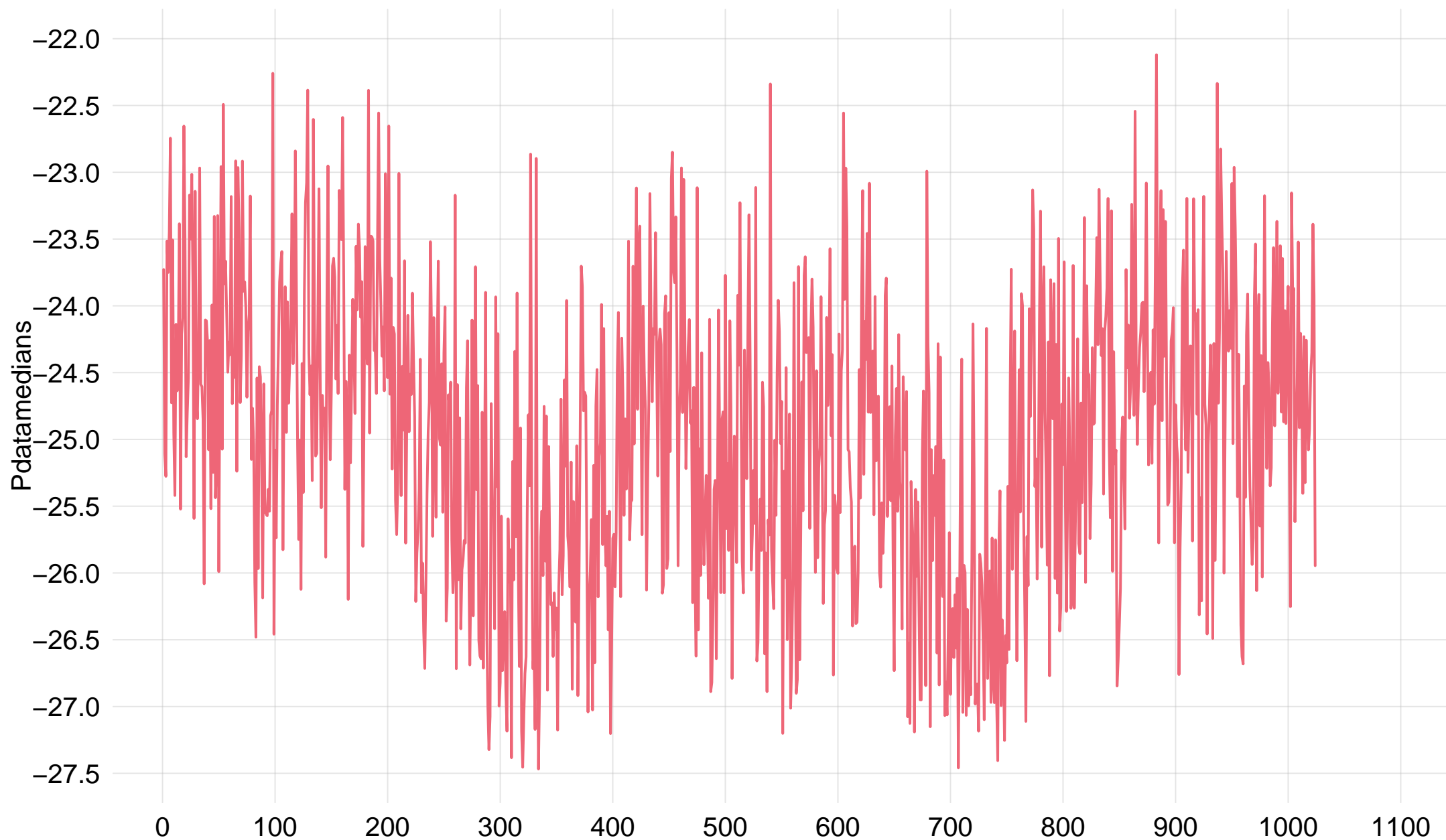


LL
ESS = 9.91 | BMK = 0.451 | MCSE(6.27) = 14.7 | stat: FALSE | burn: 204



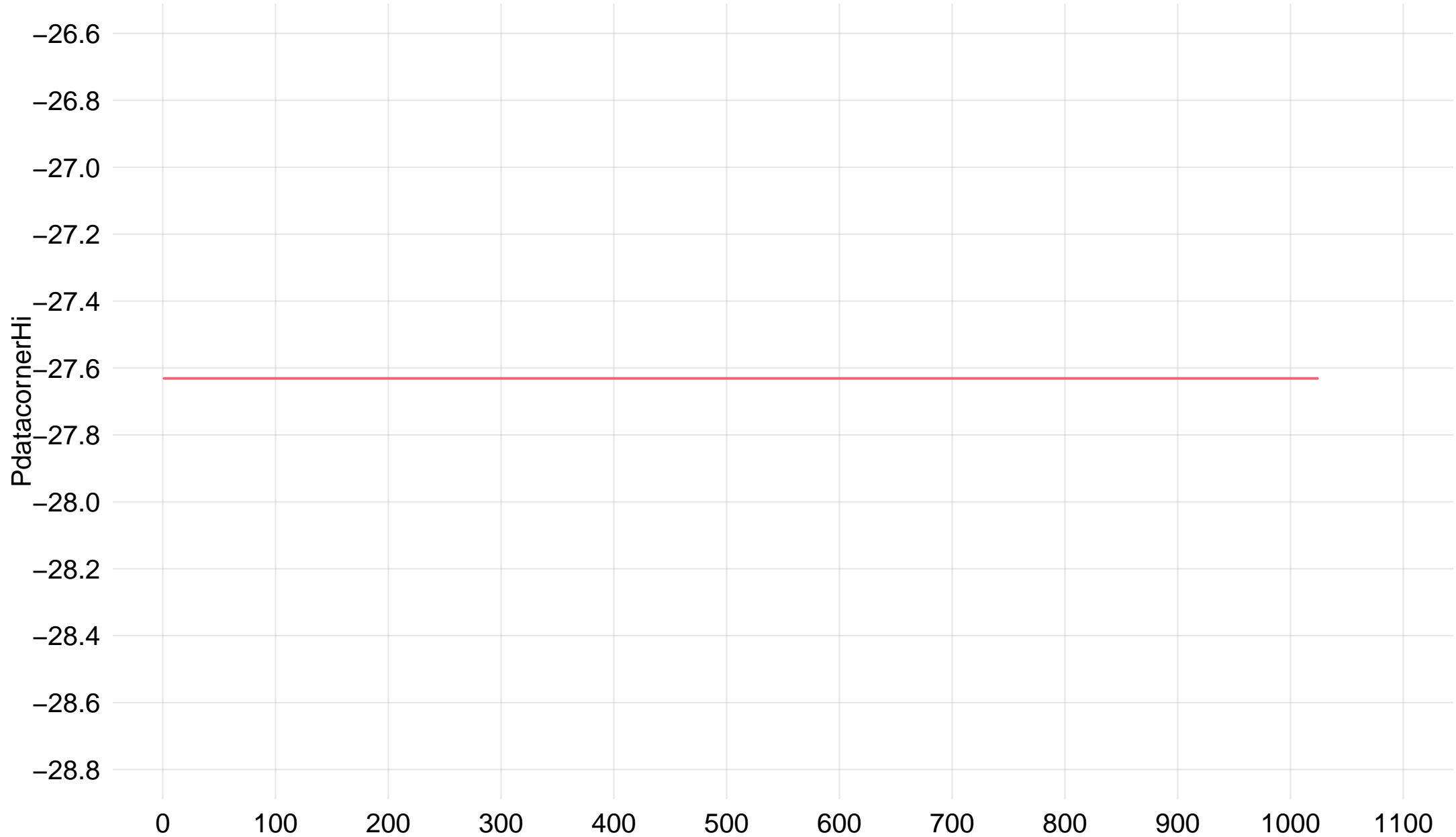
Pdatamedians

ESS = 2.22e-16 | BMK = 0.106 | MCSE(6.27) = 6.82 | stat: TRUE | burn: 0

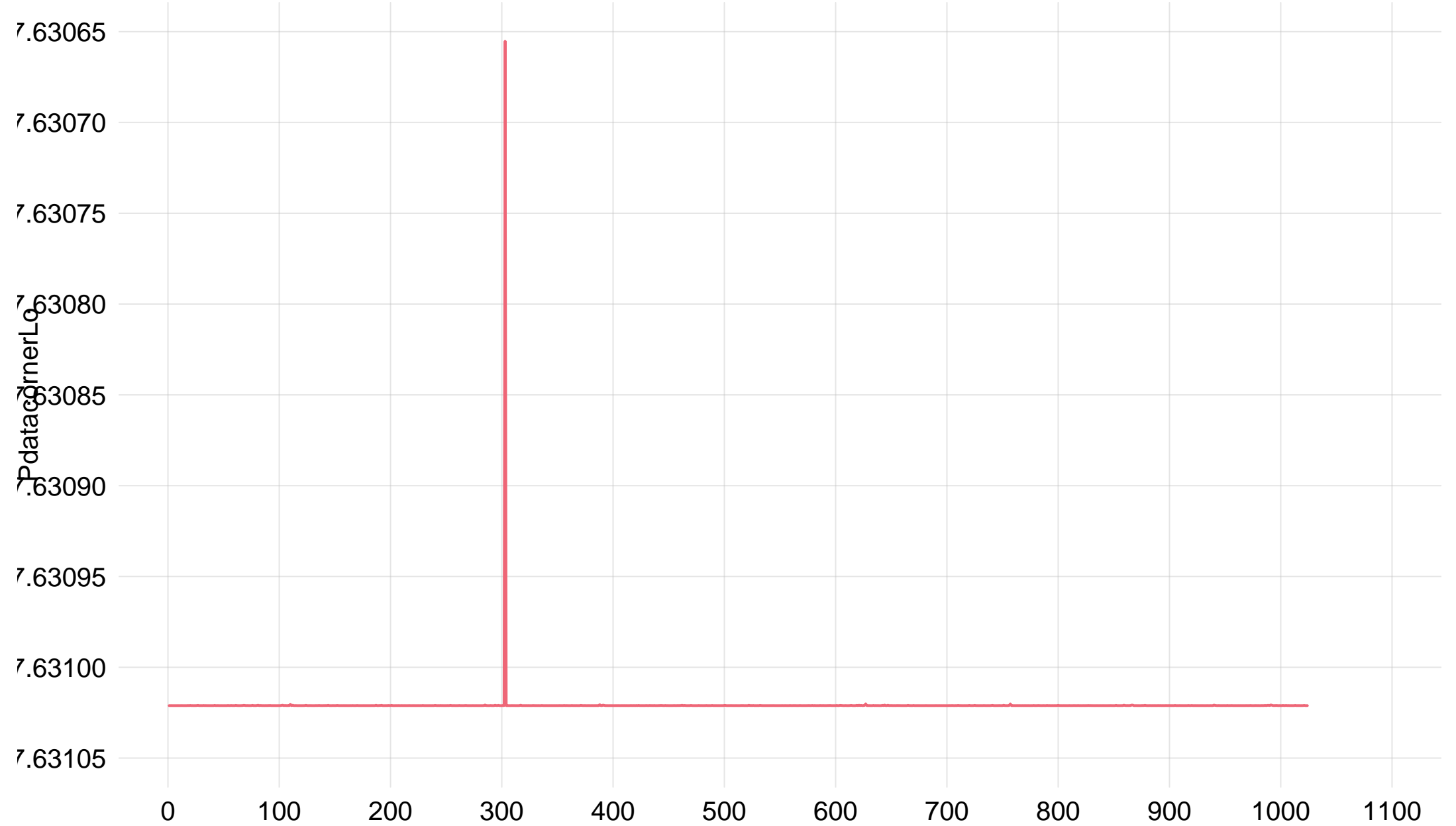


PdatacornerHi

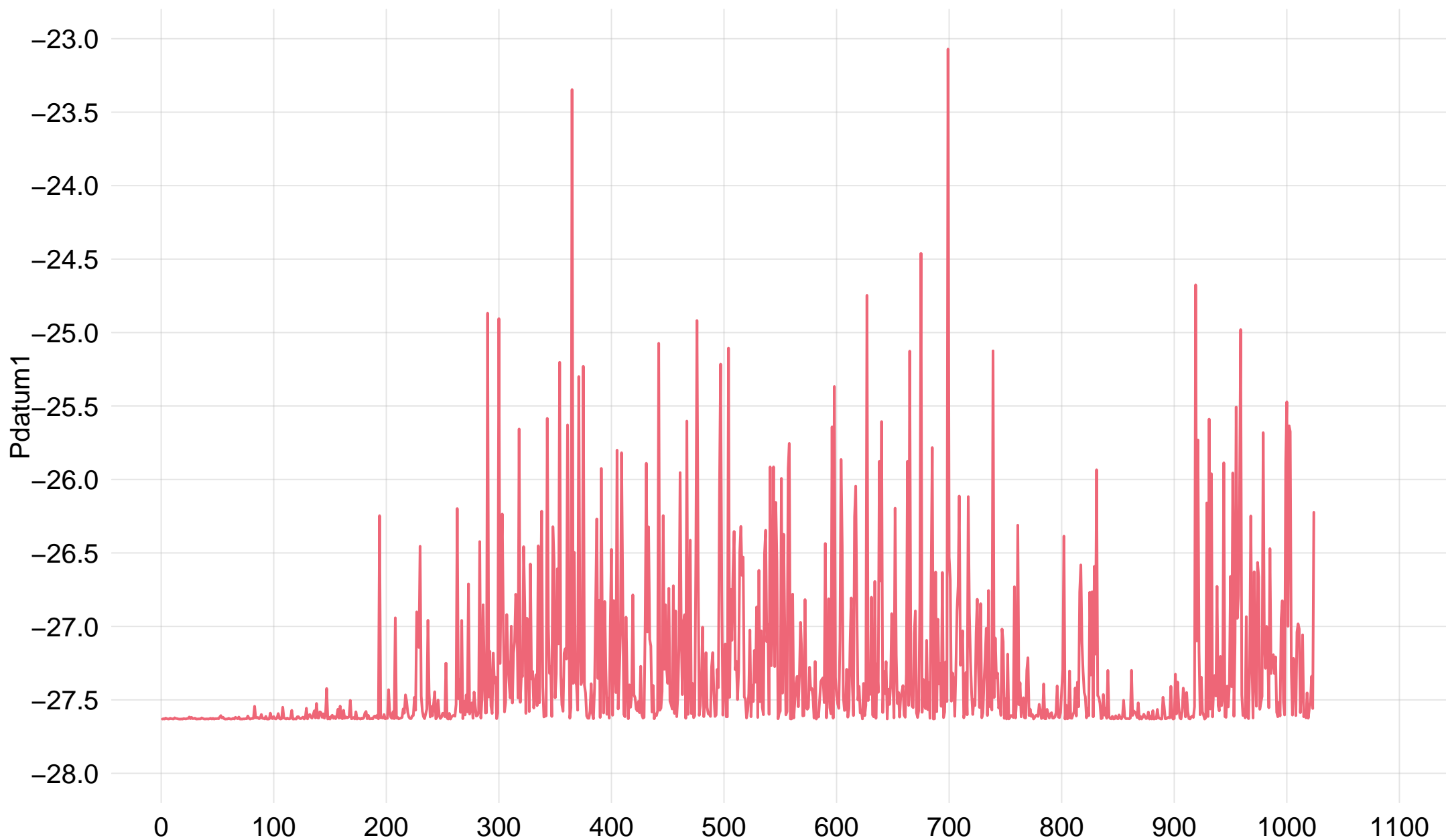
ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0



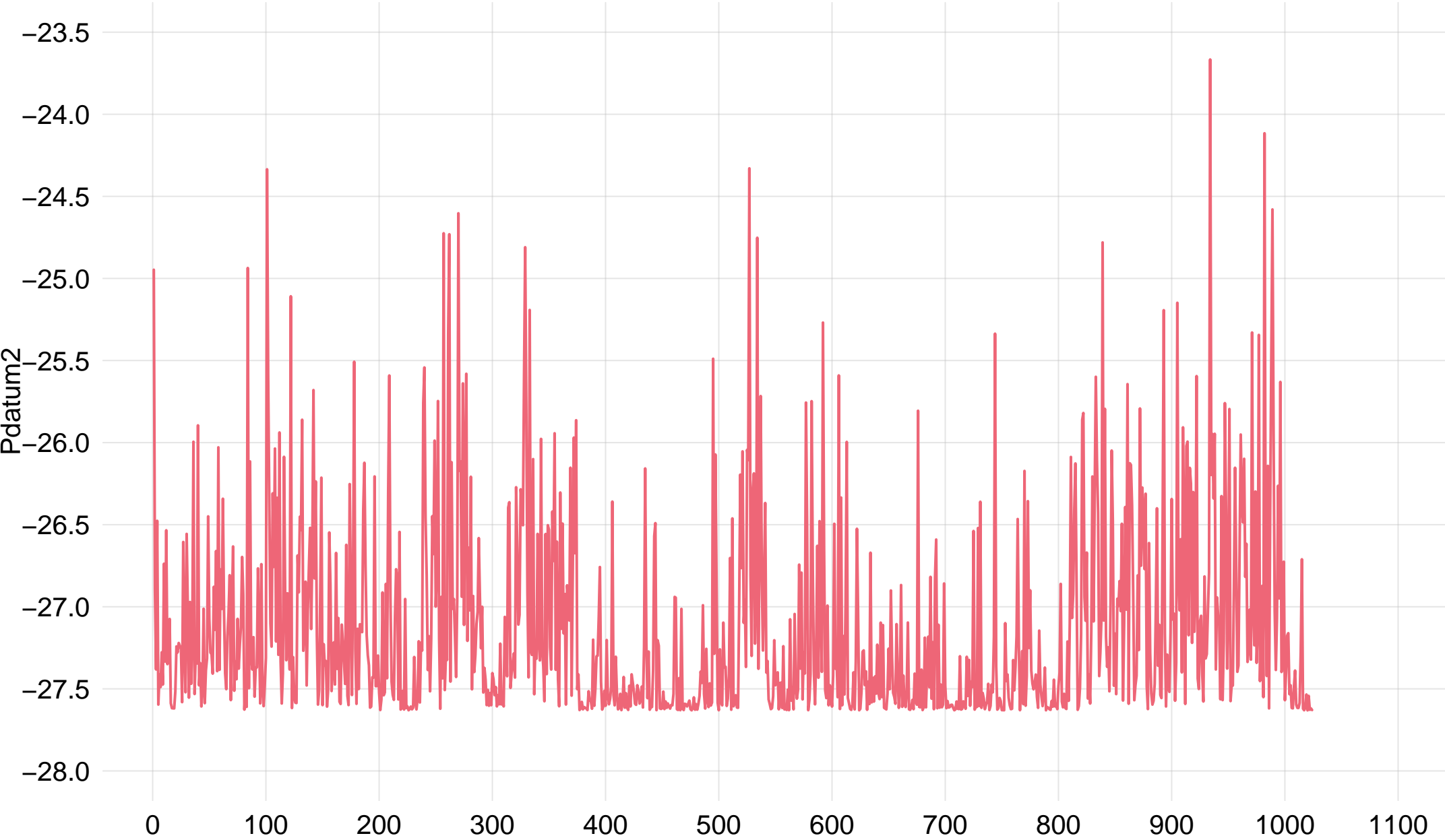
PdatacornerLo
ESS = 2.22e-16 | BMK = 0.303 | MCSE(6.27) = 3.13 | stat: TRUE | burn: 306



Pdatum1
ESS = 2.22e-16 | BMK = 0.235 | MCSE(6.27) = 4.13 | stat: TRUE | burn: 1020

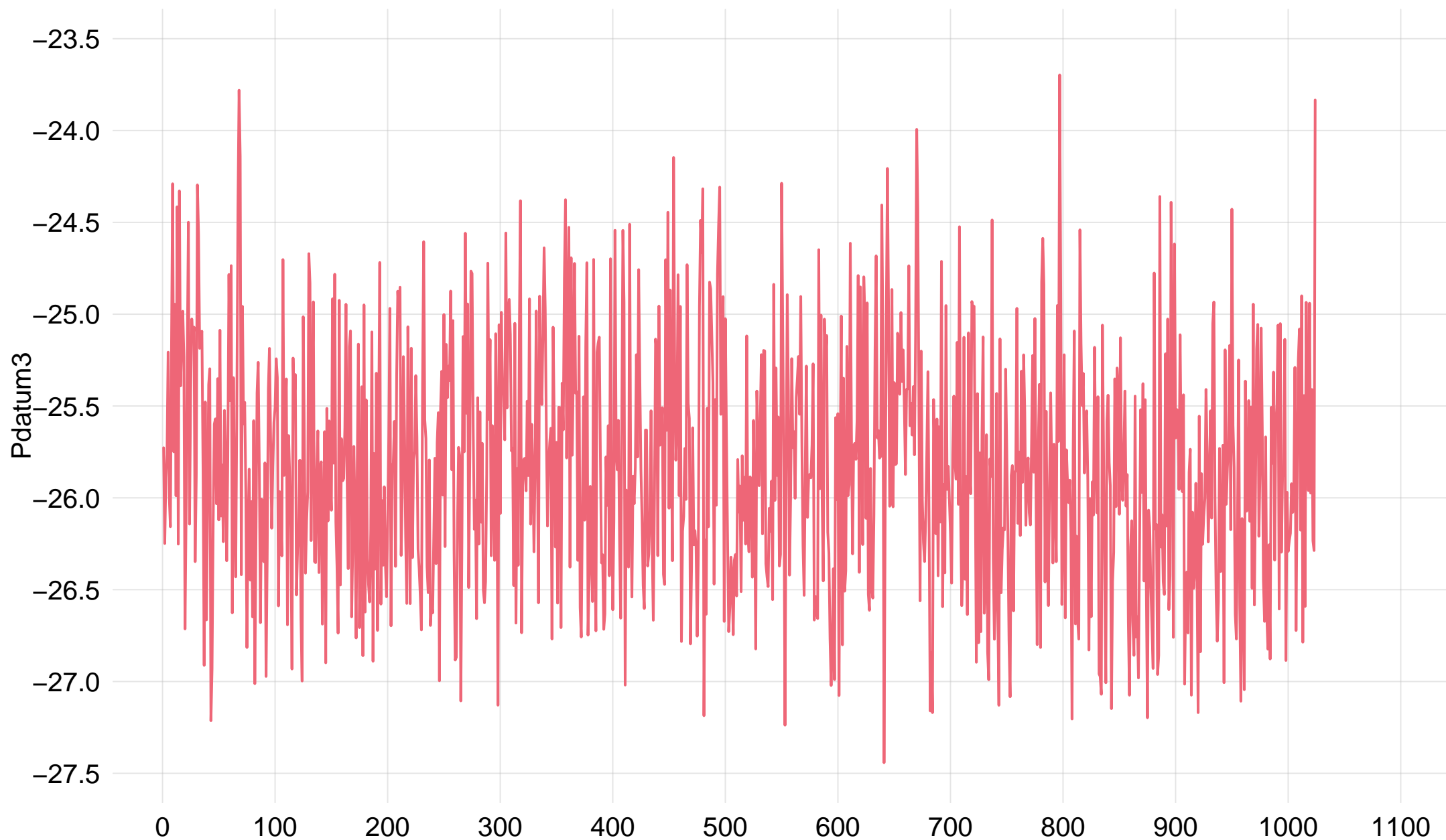


Pdatum2
ESS = 2.22e-16 | BMK = 0.112 | MCSE(6.27) = 5.64 | stat: TRUE | burn: 0



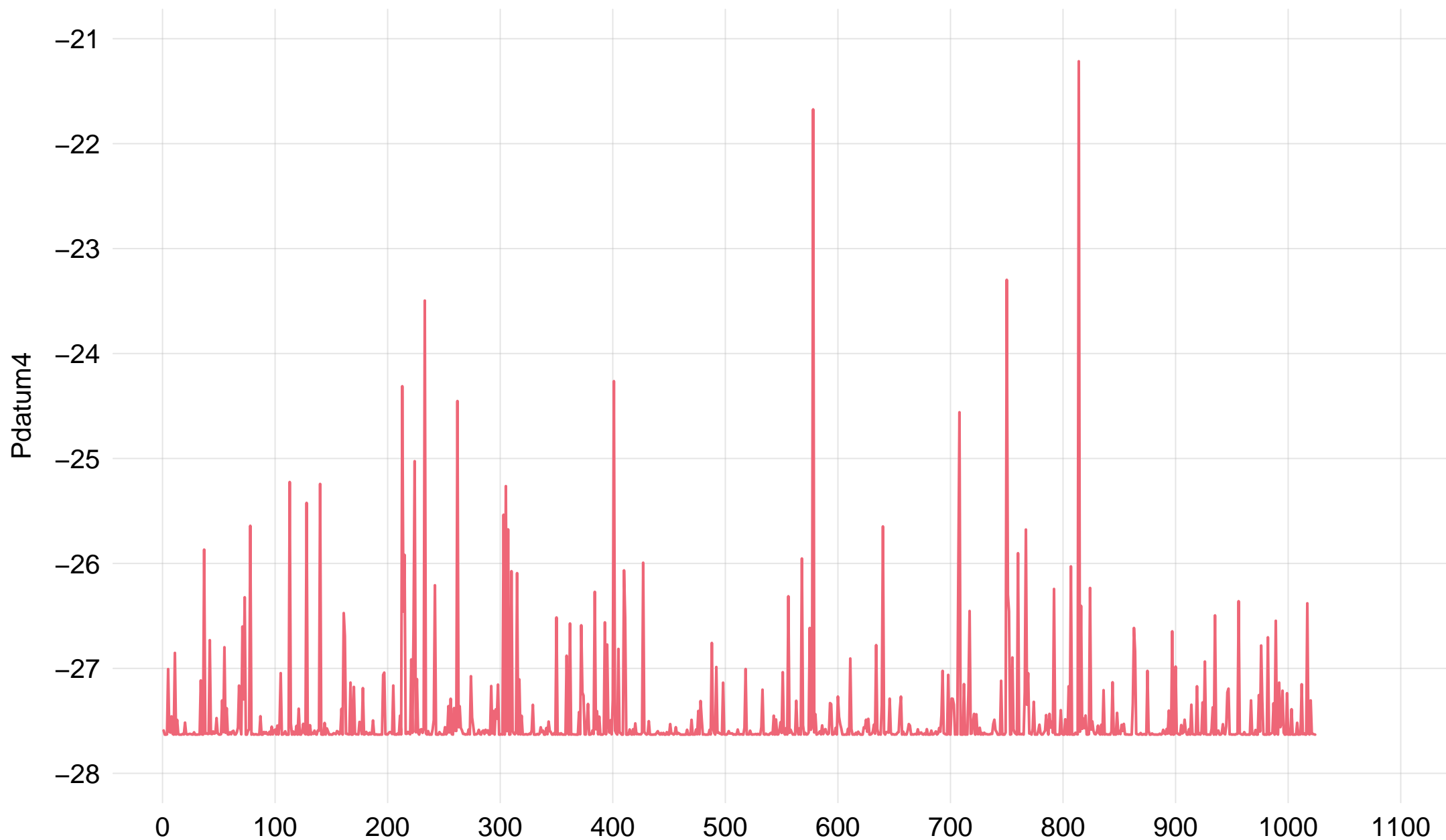
Pdatum3

ESS = 2.22e-16 | BMK = 0.0955 | MCSE(6.27) = 4.63 | stat: TRUE | burn: 0

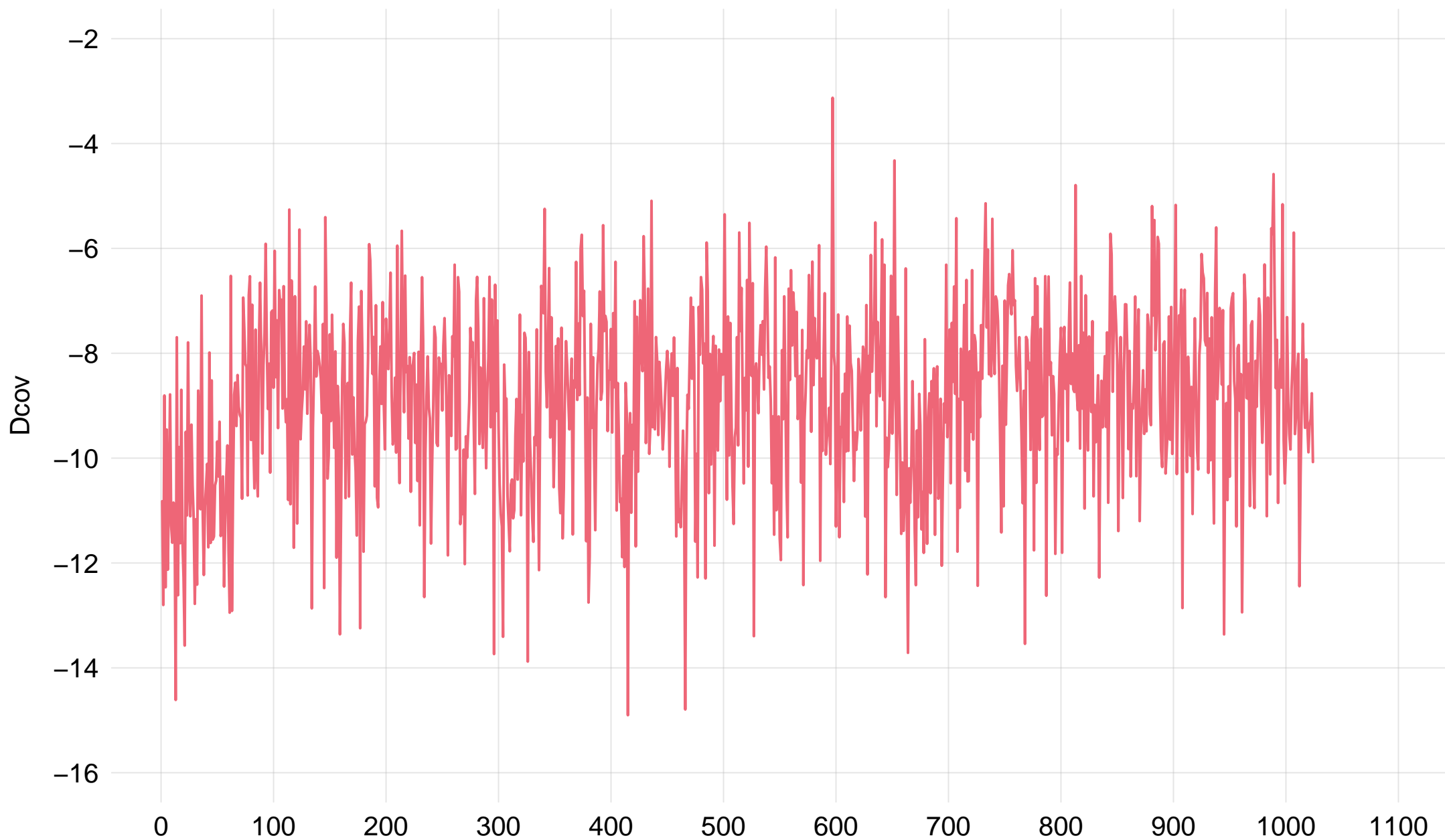


Pdatum4

ESS = 2.22e-16 | BMK = 1 | MCSE(6.27) = 3.04 | stat: TRUE | burn: 816

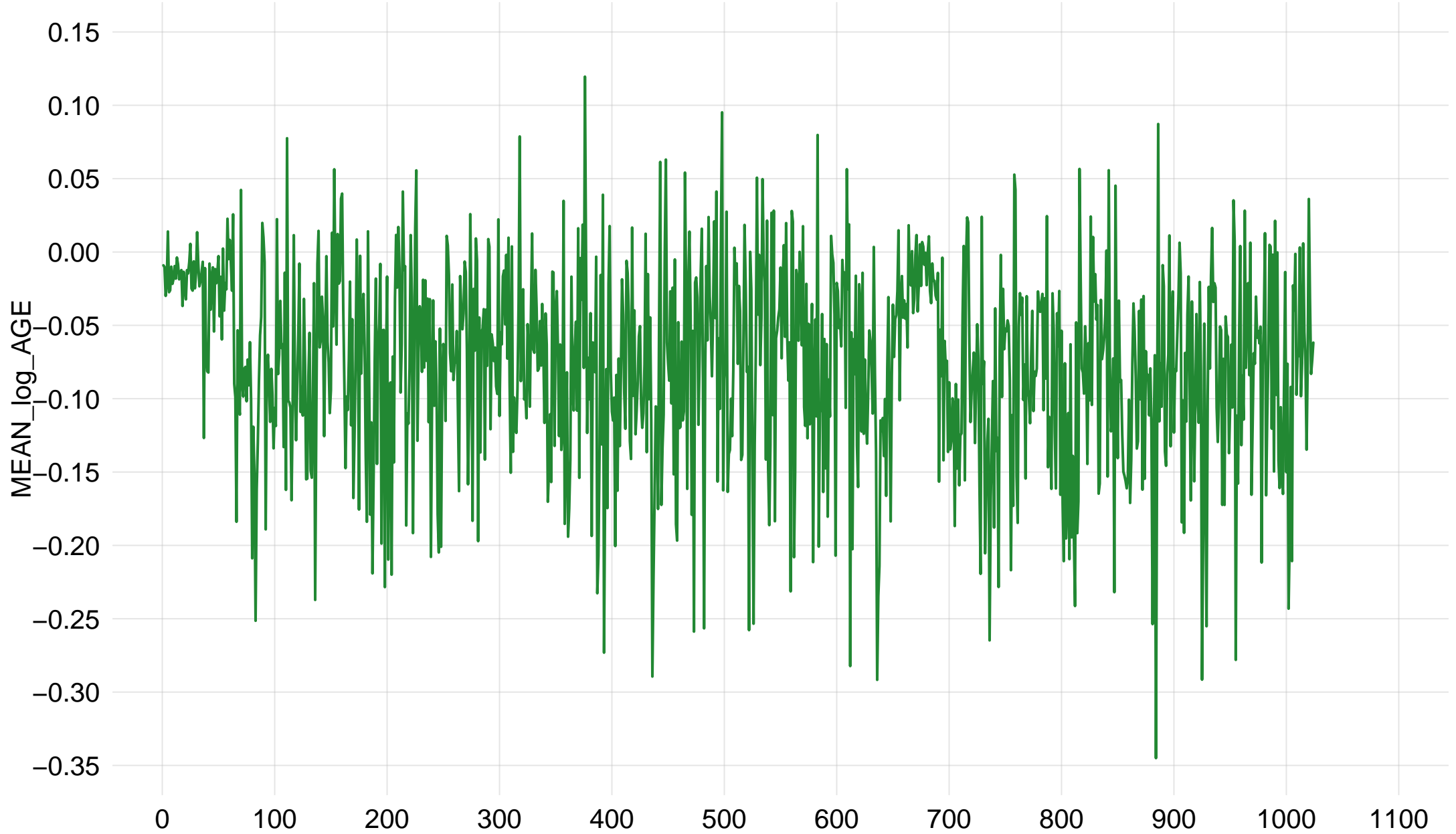


Dcov
ESS = 1020 | BMK = 0.187 | MCSE(6.27) = 3 | stat: TRUE | burn: 0

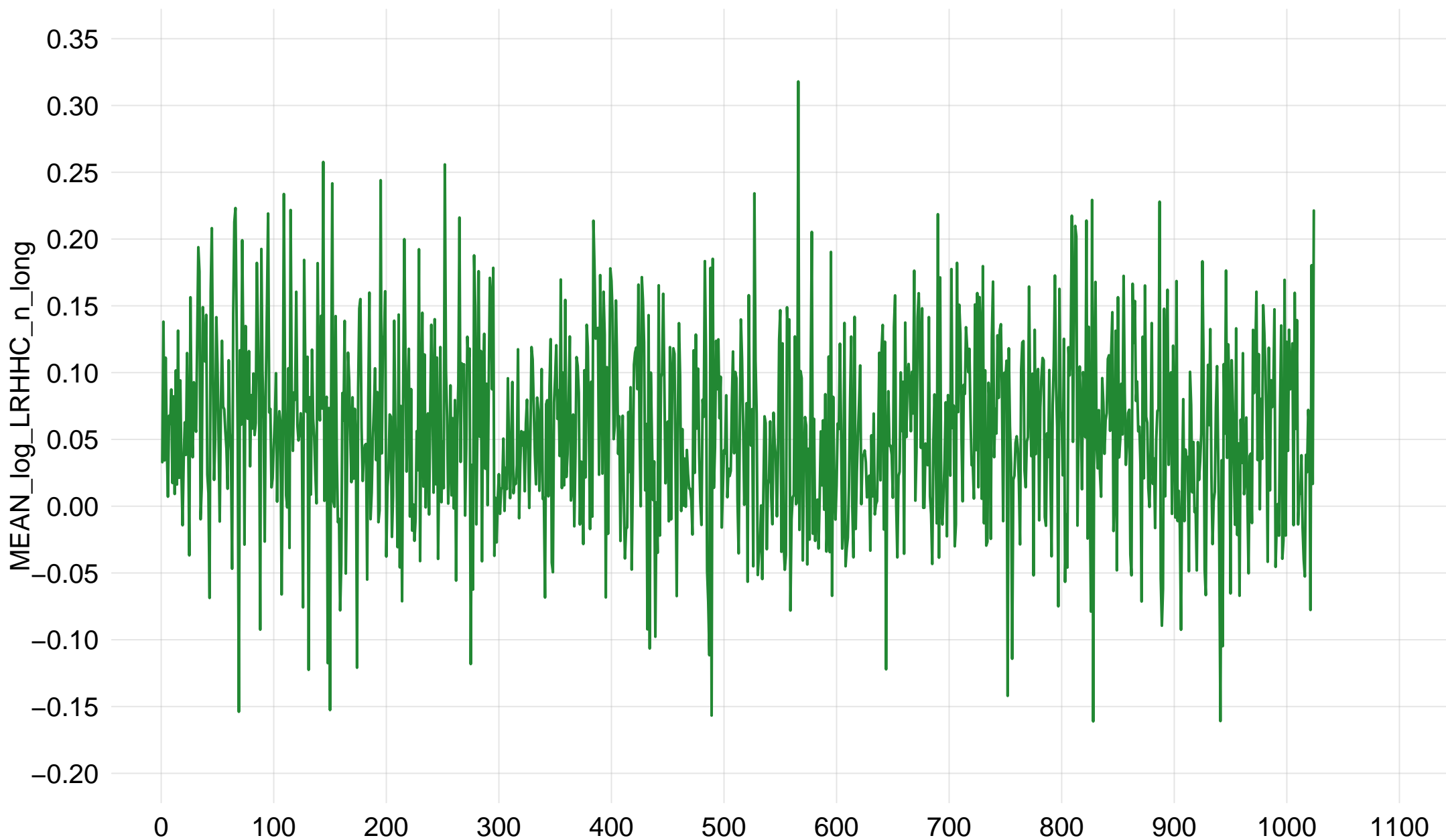


MEAN_log_AGE

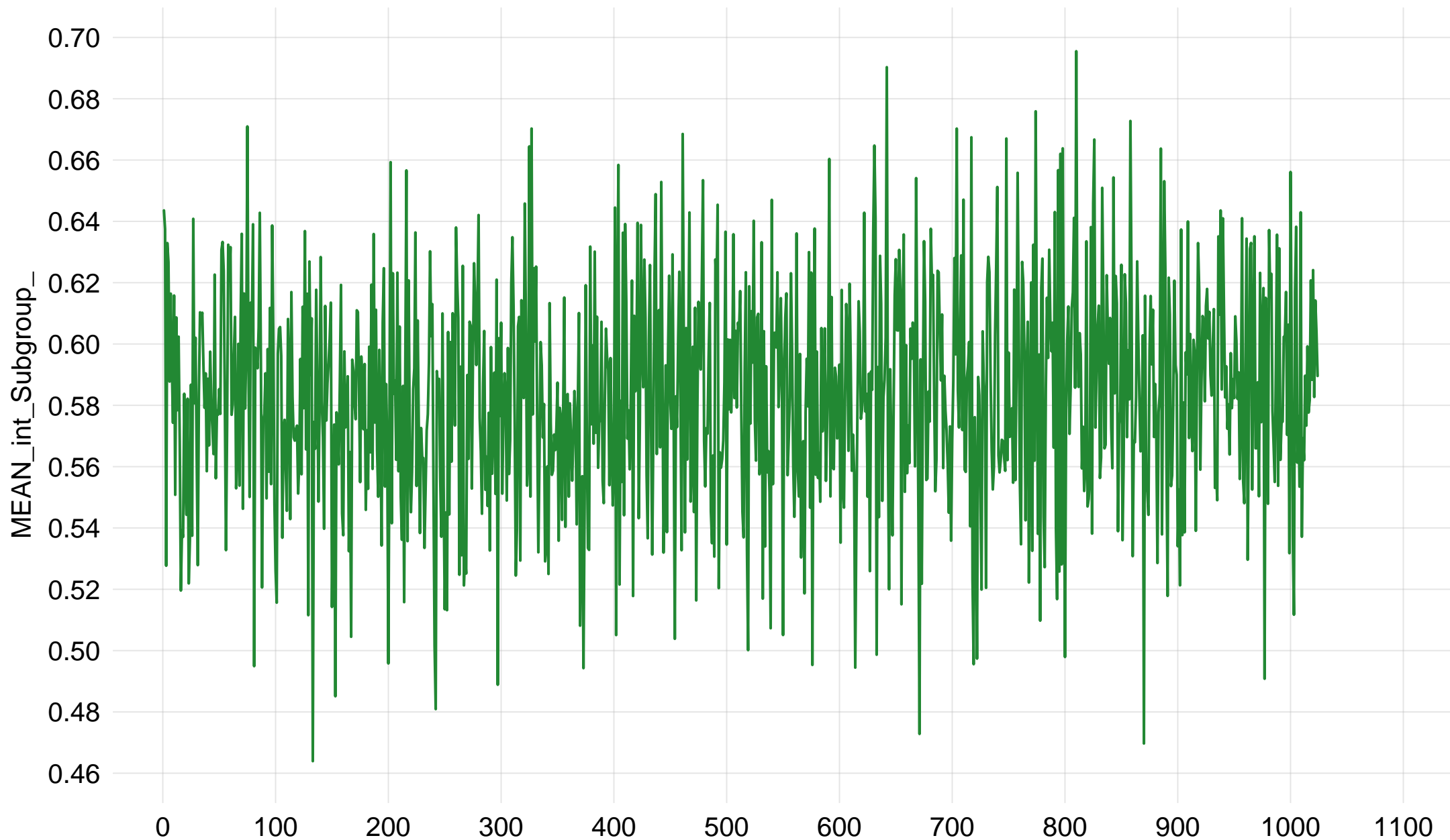
ESS = 354 | BMK = 0.069 | MCSE(6.27) = 5.44 | stat: FALSE | burn: 0



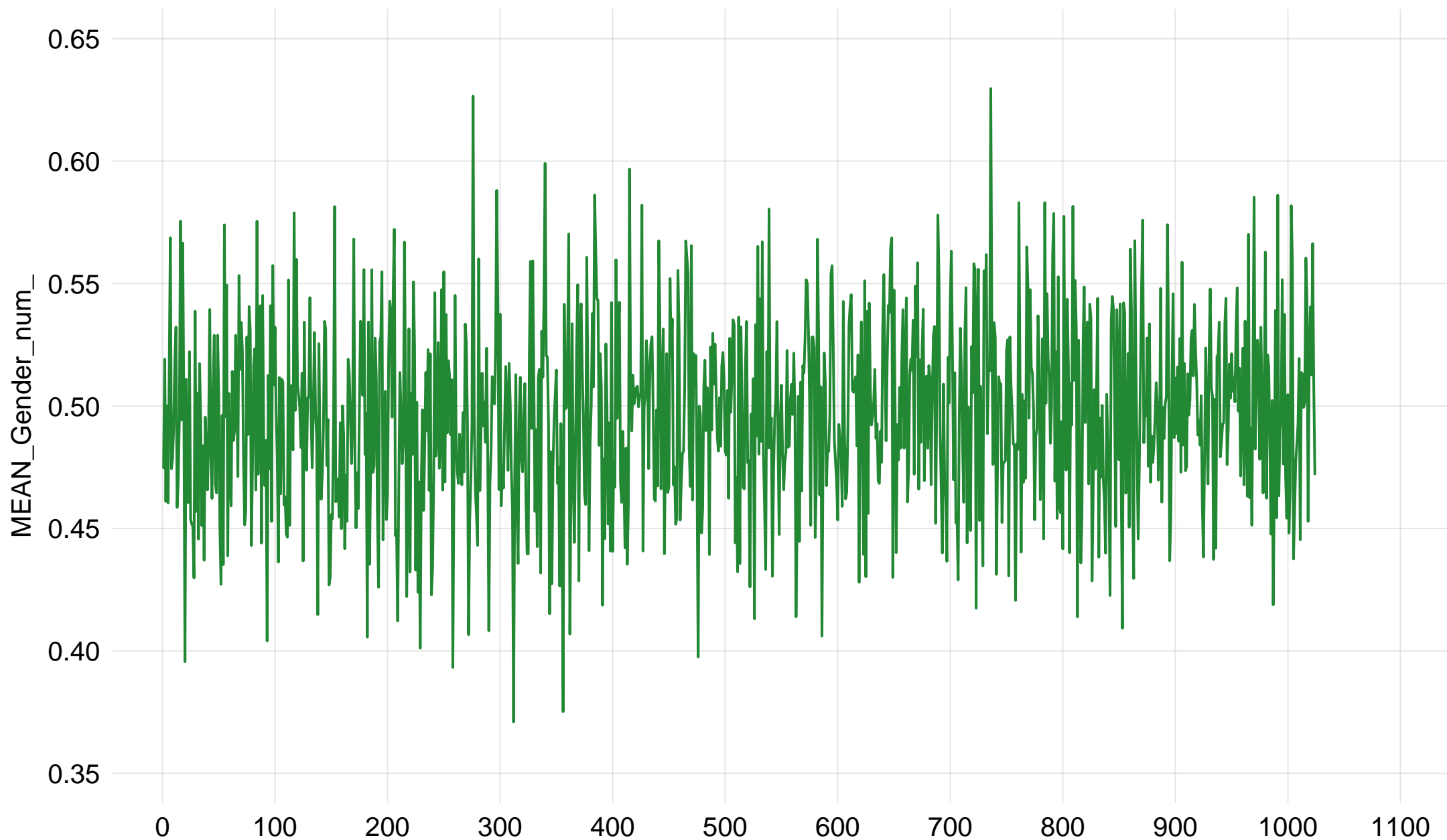
MEAN_log_LRHHC_n_long
ESS = 1020 | BMK = 0.0764 | MCSE(6.27) = 3.42 | stat: FALSE | burn: 0



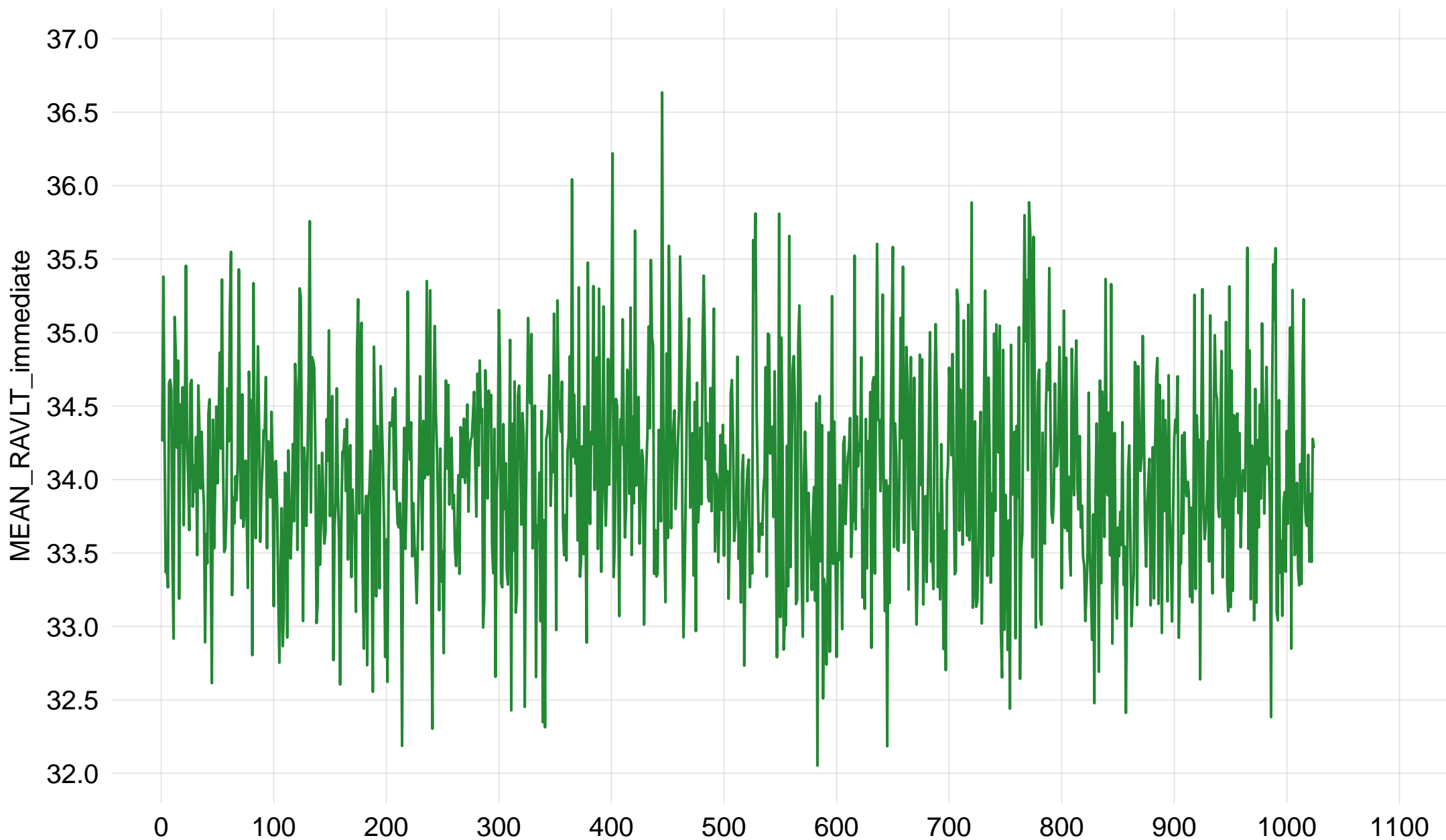
**MEAN_int_Subgroup_
ESS = 1020 | BMK = 0.0633 | MCSE(6.27) = 3.31 | stat: TRUE | burn: 0**



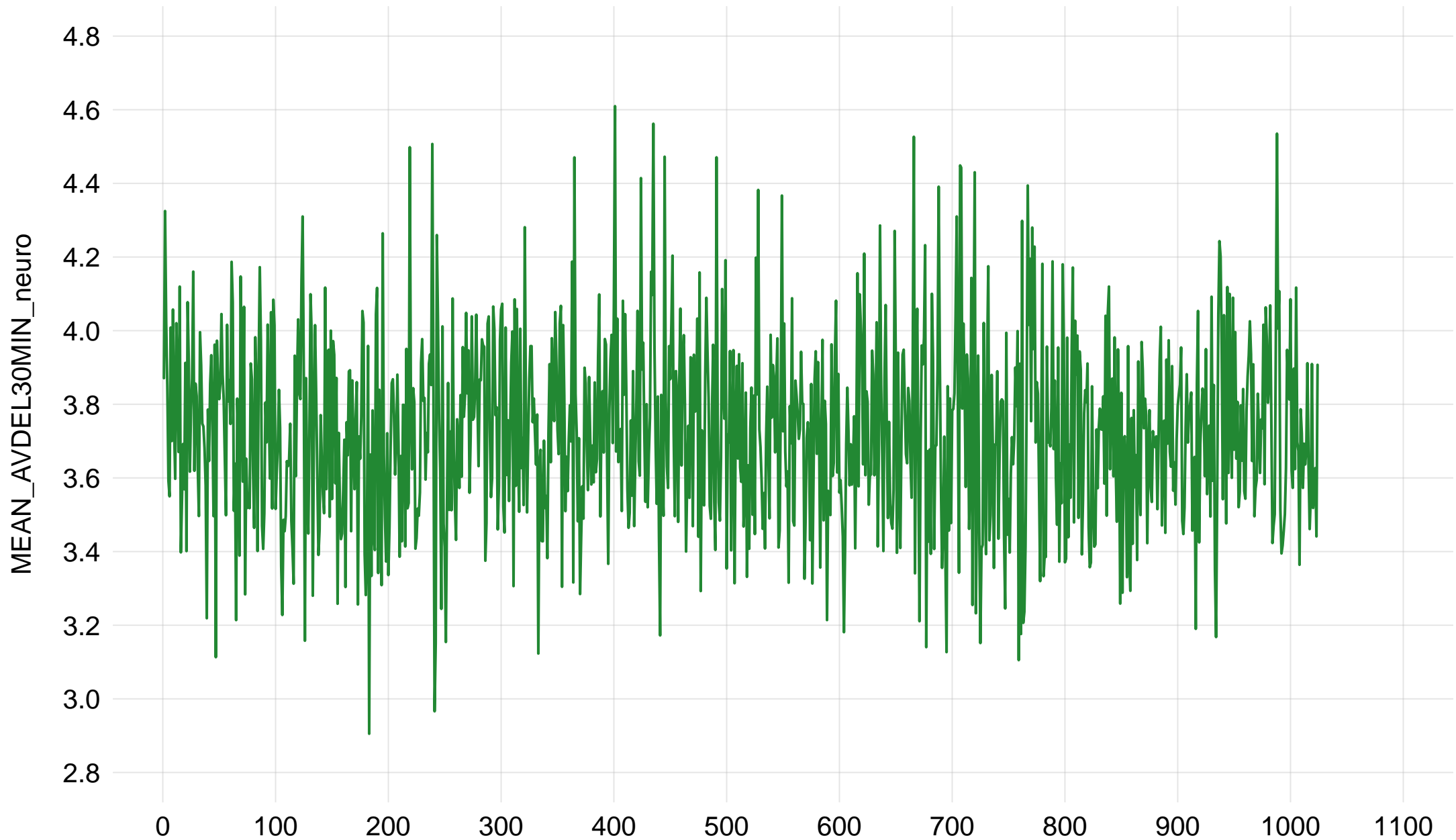
**MEAN_Gender_num_
ESS = 1020 | BMK = 0.0811 | MCSE(6.27) = 2.91 | stat: FALSE | burn: 0**



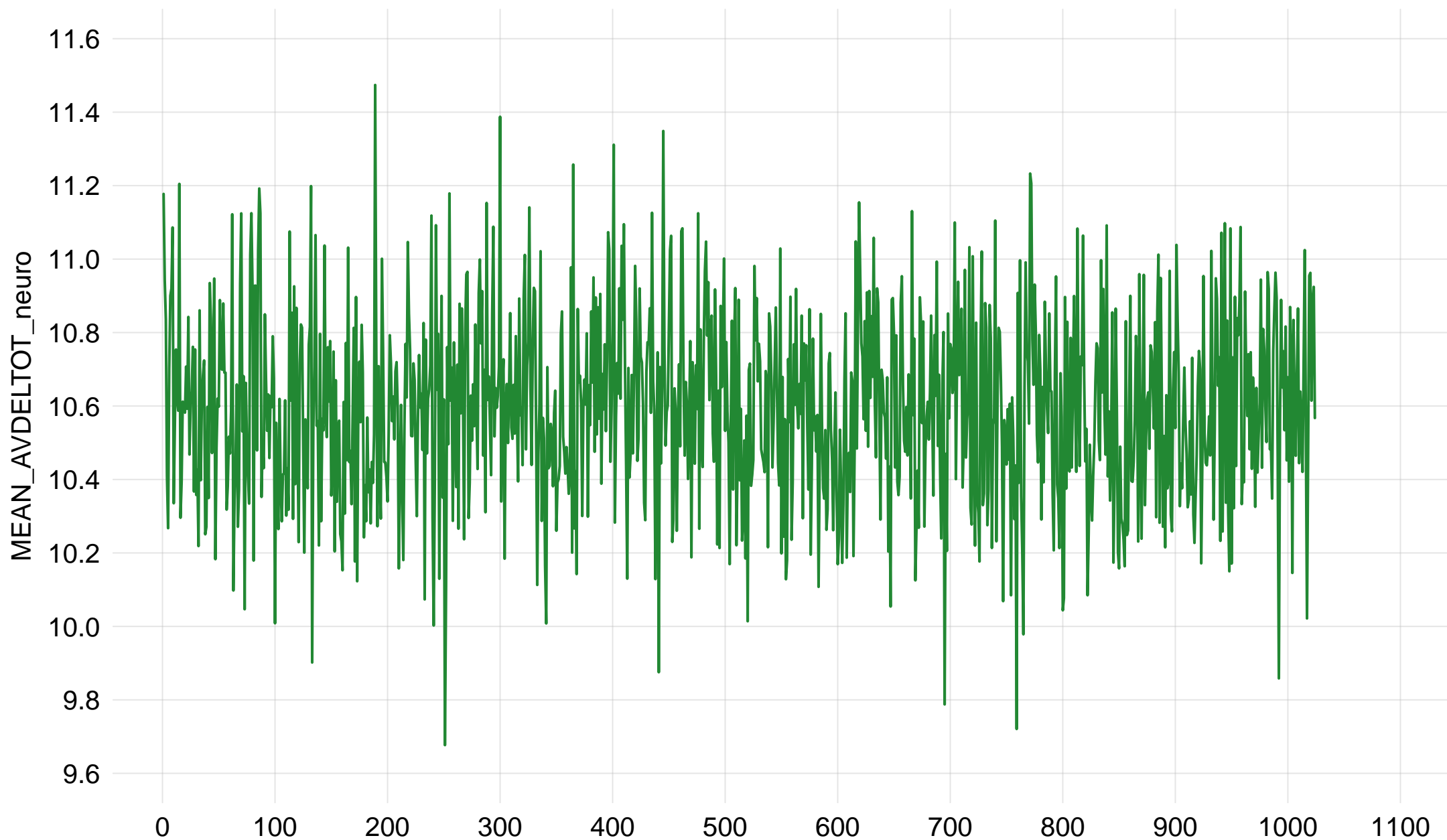
MEAN_RAVLT_immediate
ESS = 901 | BMK = 0.104 | MCSE(6.27) = 3.87 | stat: TRUE | burn: 0



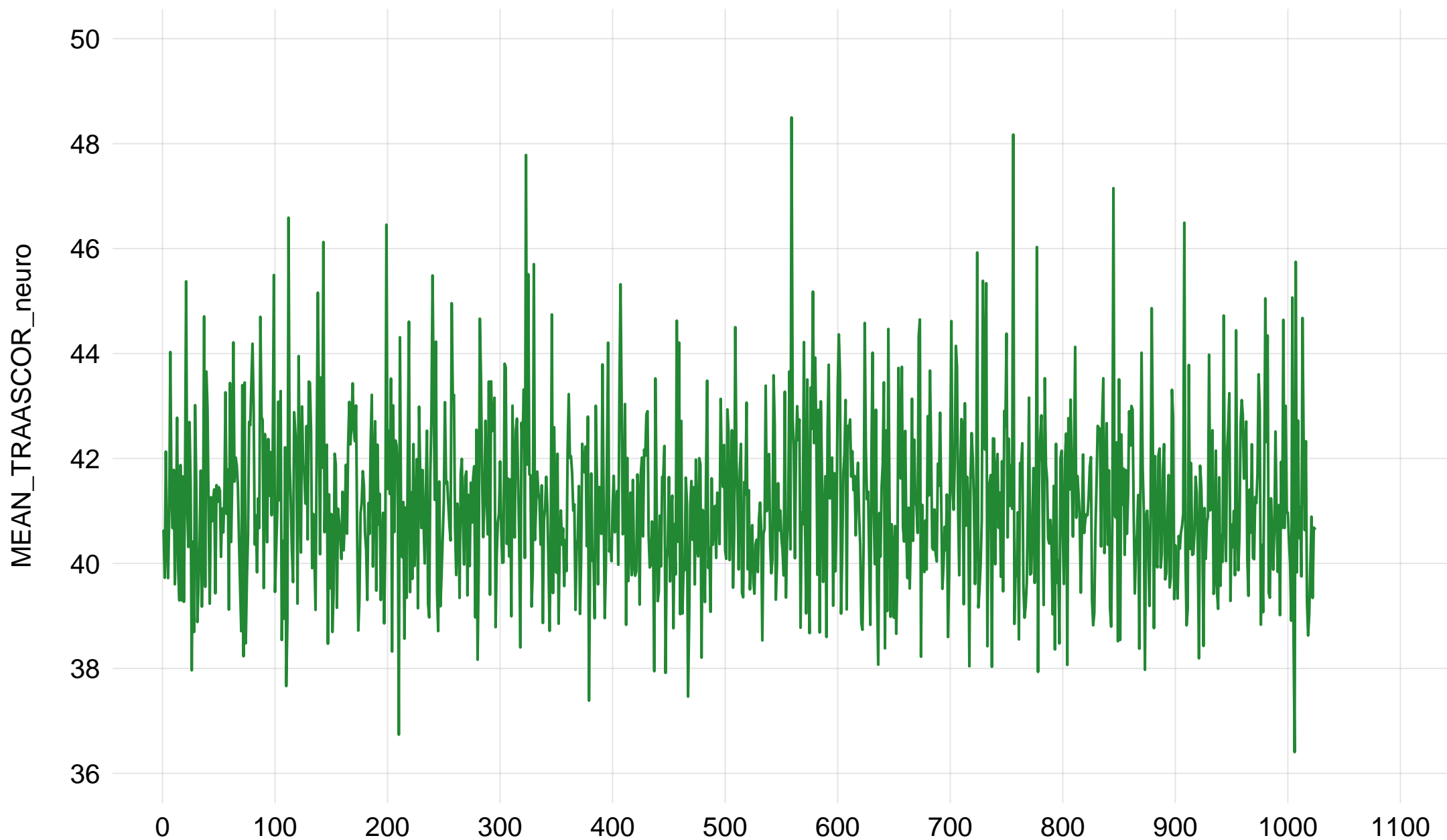
MEAN_AVDEL30MIN_neuro
ESS = 928 | BMK = 0.0577 | MCSE(6.27) = 3.08 | stat: TRUE | burn: 0



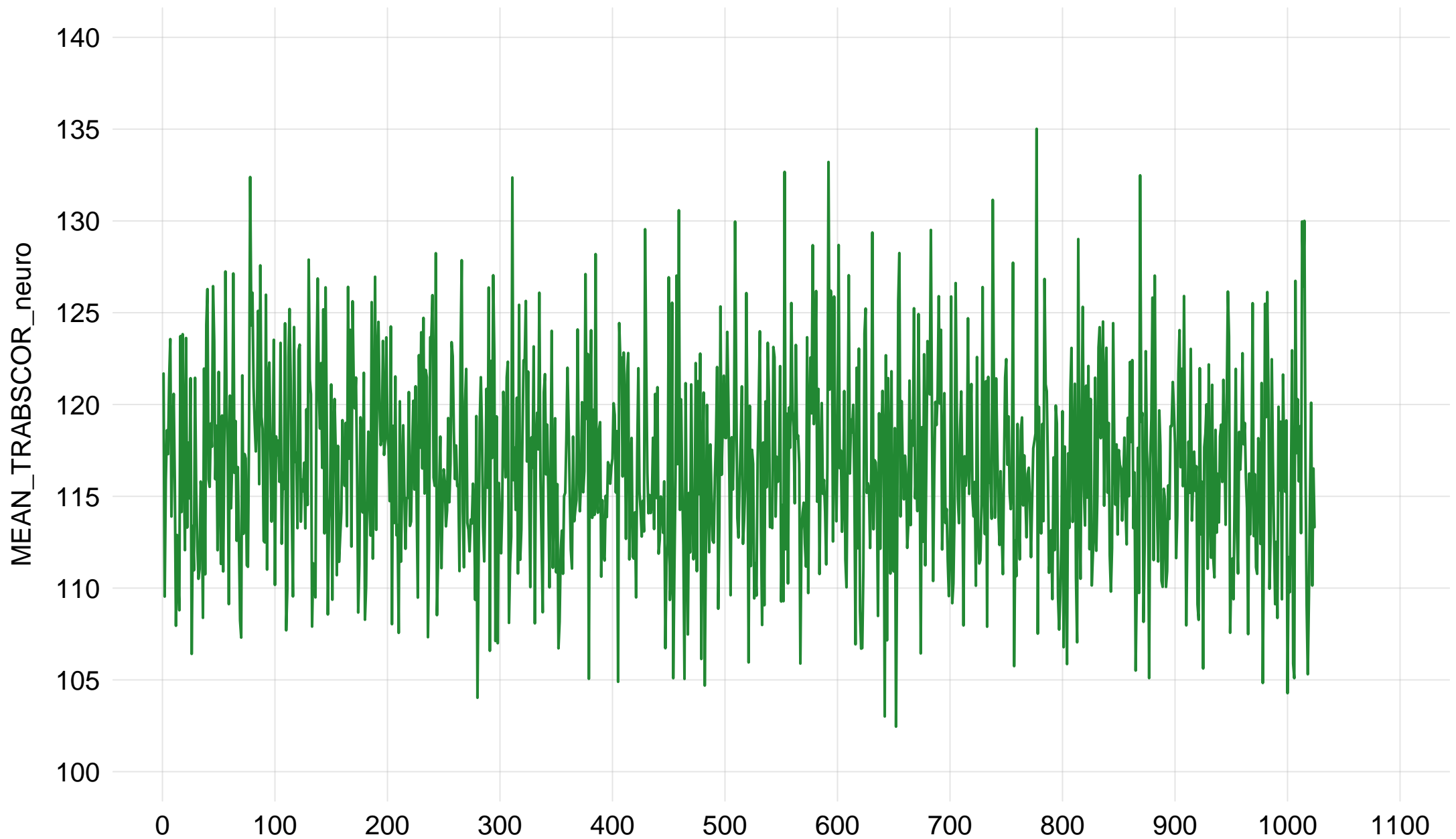
MEAN_AVDELTOT_neuro
ESS = 1020 | BMK = 0.0735 | MCSE(6.27) = 3.74 | stat: TRUE | burn: 0



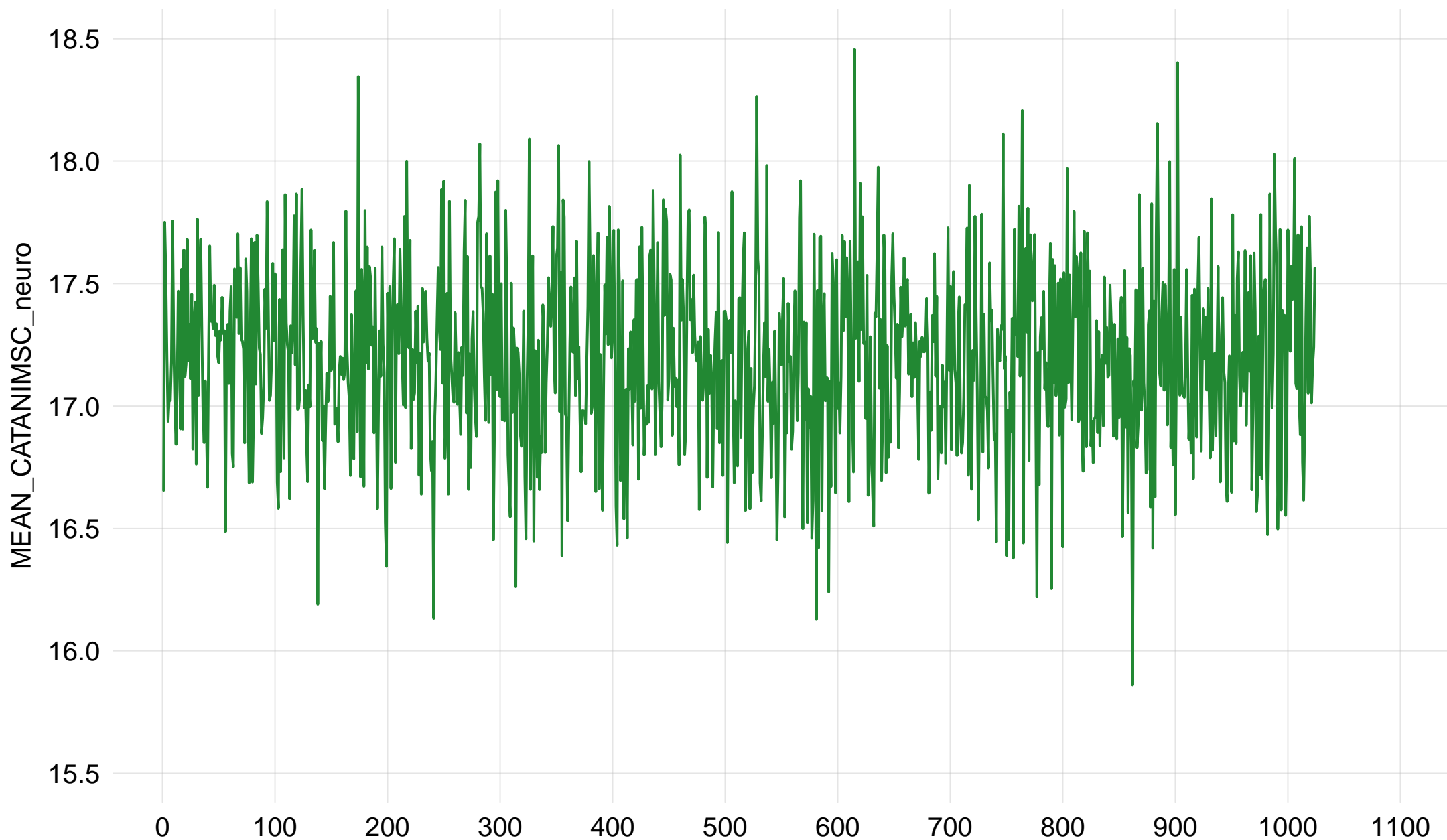
MEAN_TRAASCOR_neuro
ESS = 1020 | BMK = 0.0458 | MCSE(6.27) = 2.78 | stat: TRUE | burn: 0



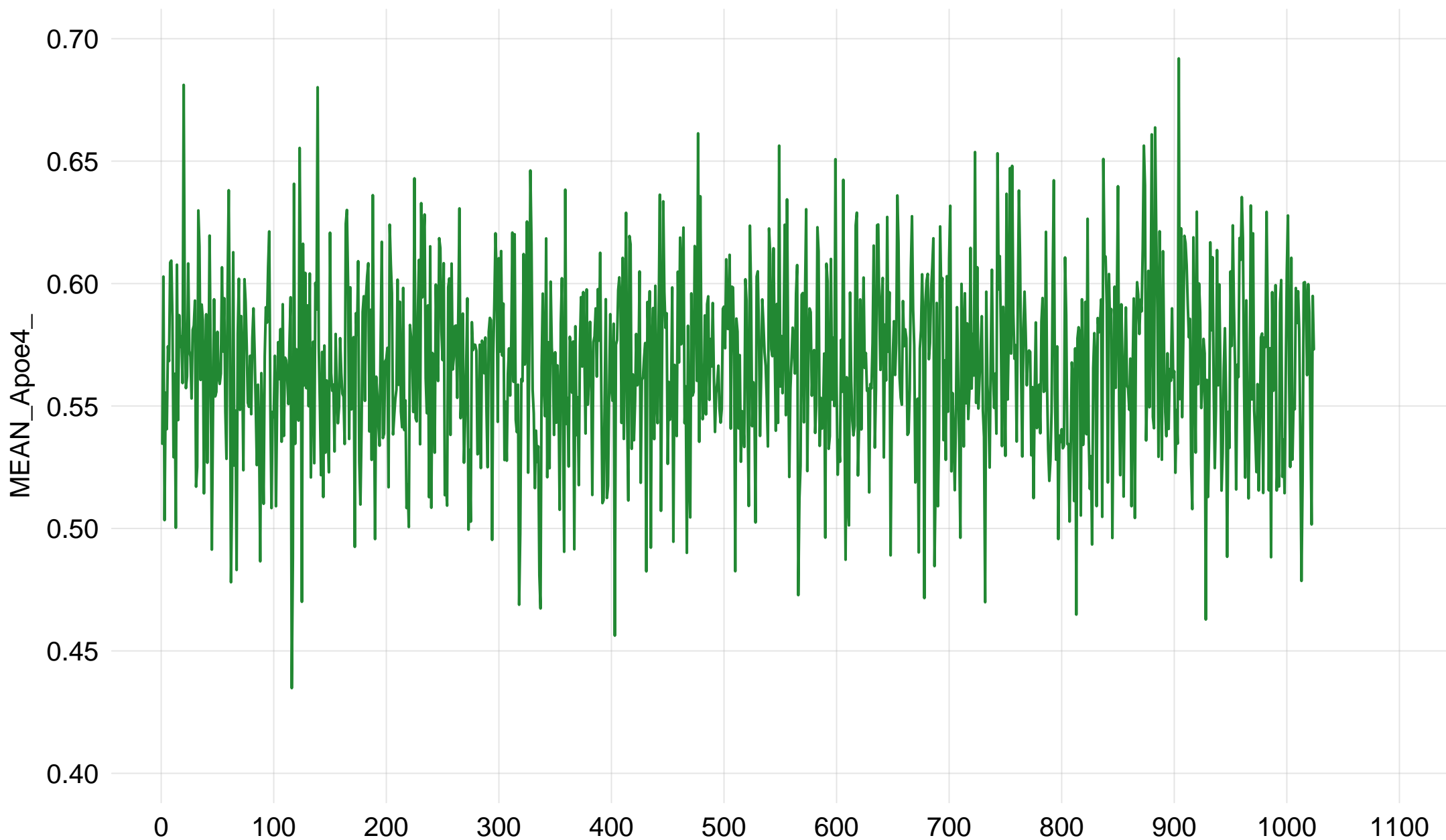
MEAN_TRABSCOR_neuro
ESS = 1020 | BMK = 0.0465 | MCSE(6.27) = 2.5 | stat: TRUE | burn: 0



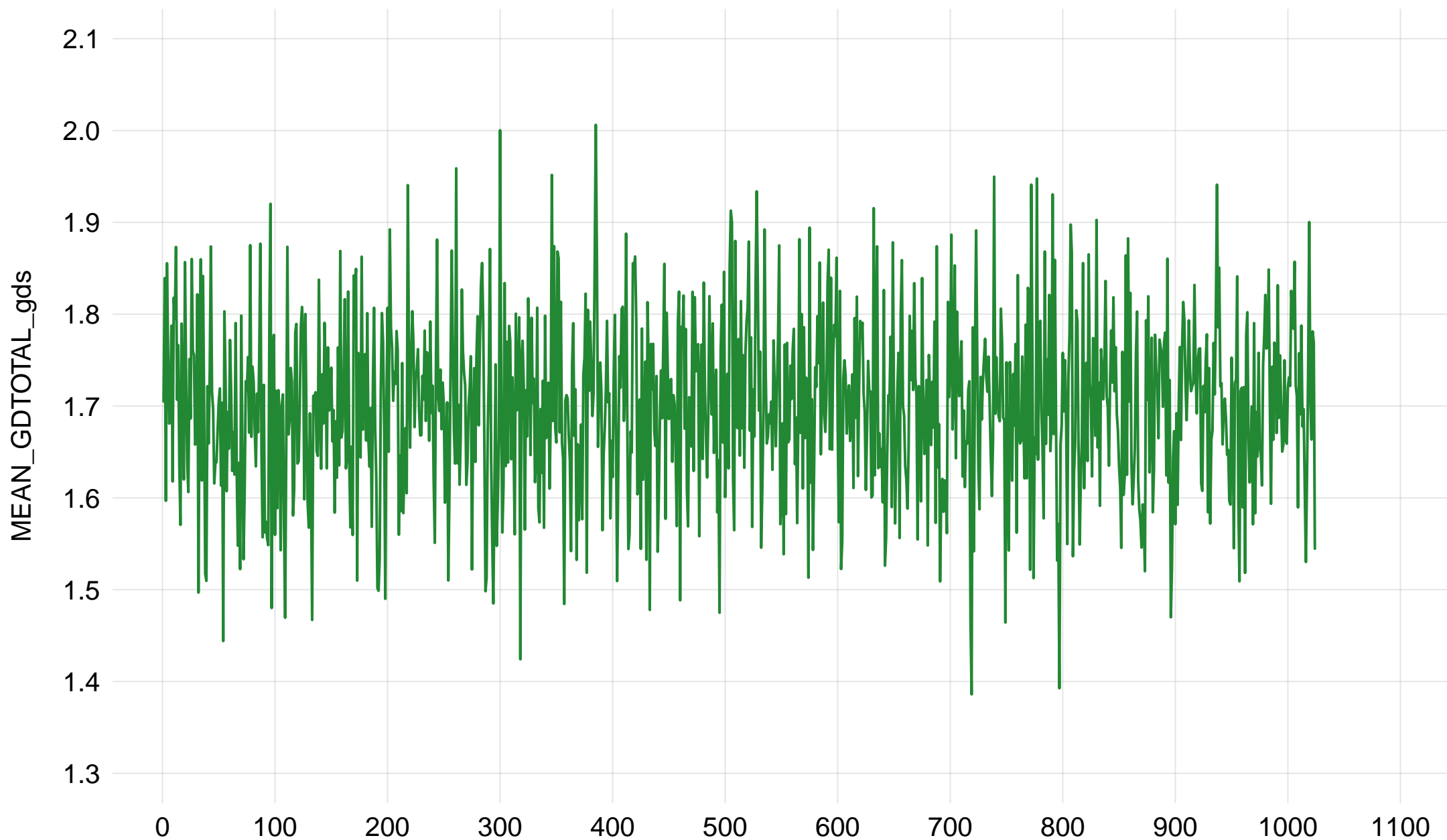
MEAN_CATANIMSC_neuro
ESS = 1020 | BMK = 0.0526 | MCSE(6.27) = 2.55 | stat: TRUE | burn: 0



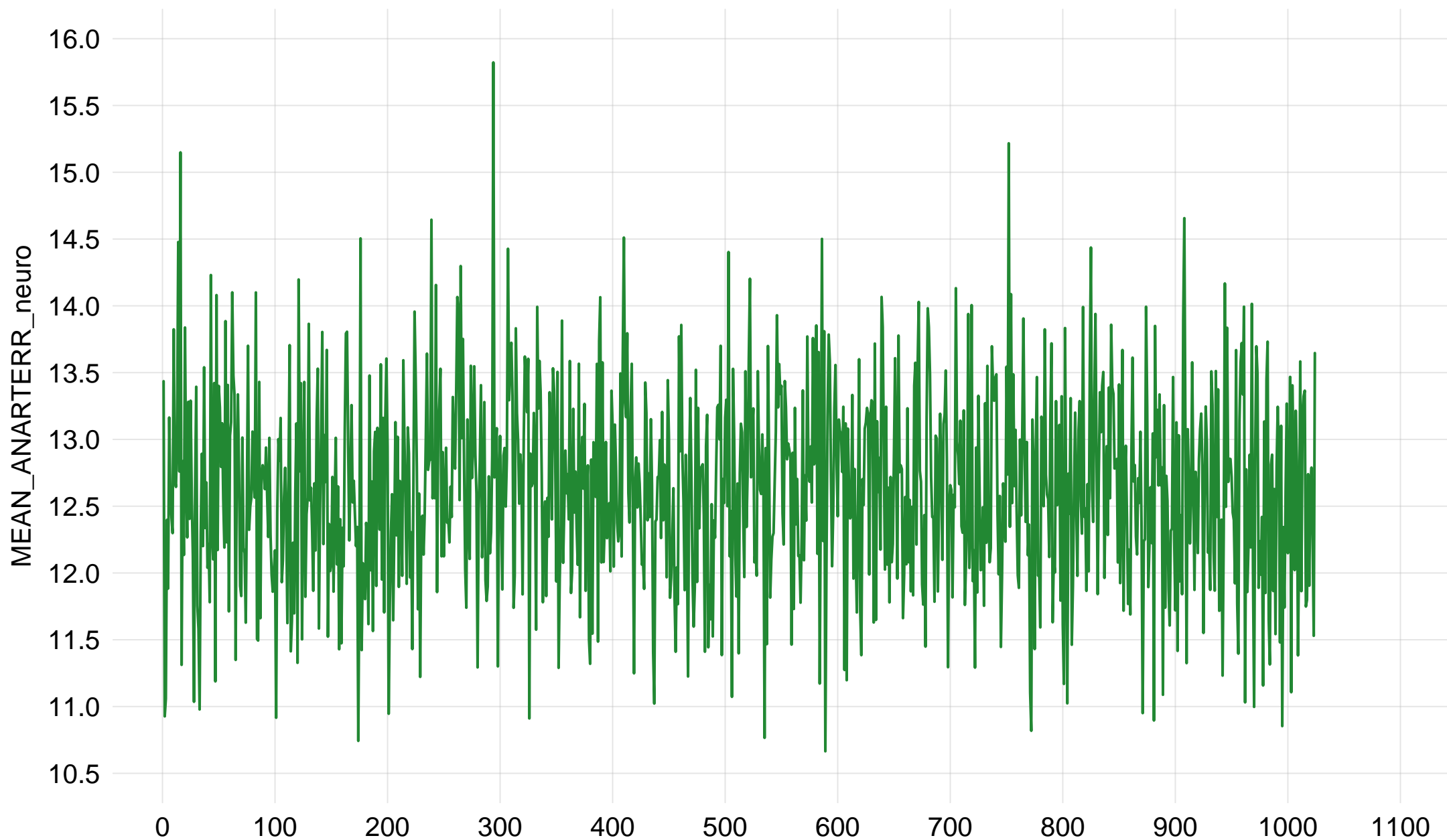
MEAN_Apoe4_
ESS = 1020 | BMK = 0.0603 | MCSE(6.27) = 3.24 | stat: TRUE | burn: 0



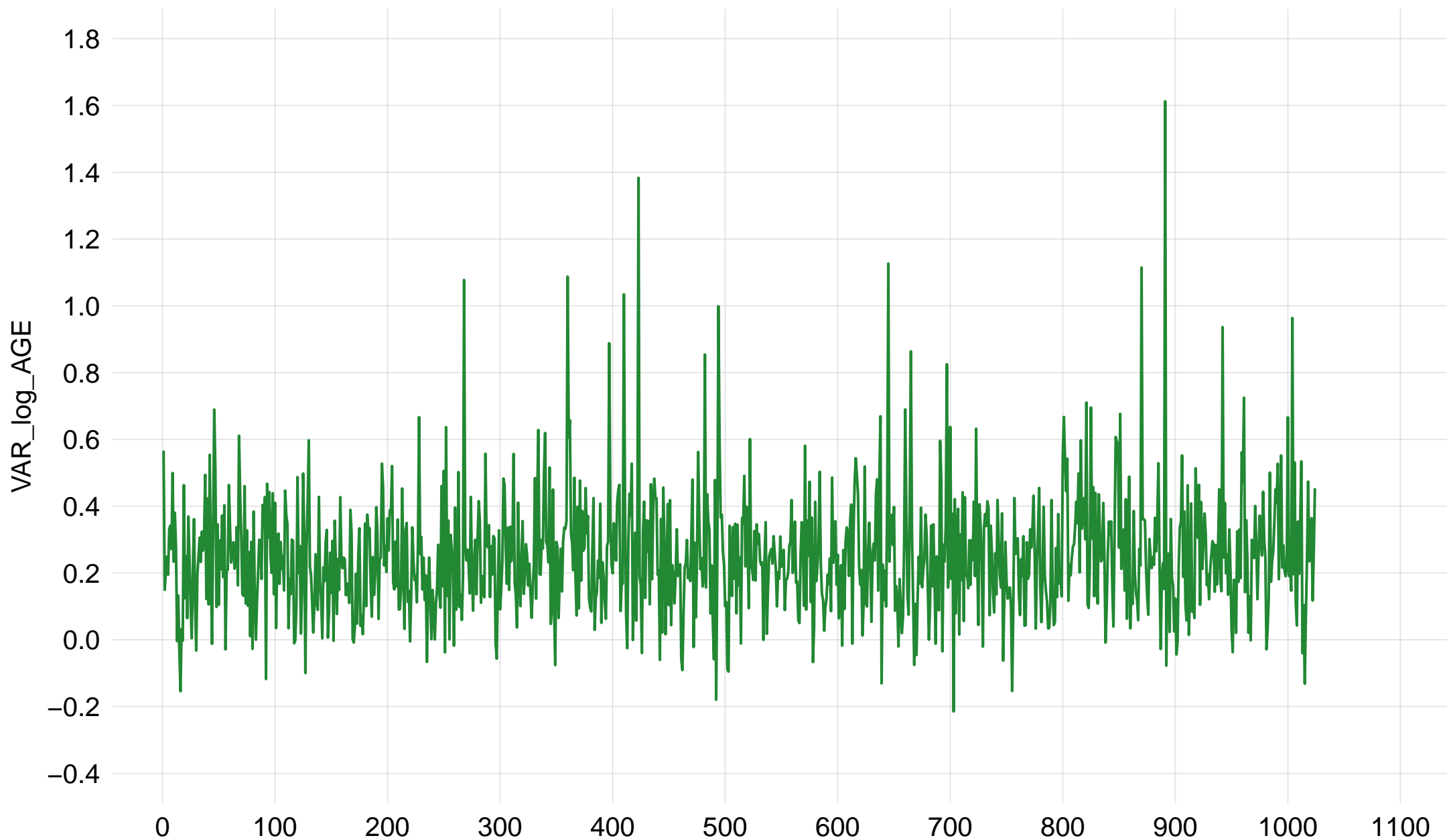
MEAN_GDTOTAL_gds
ESS = 1020 | BMK = 0.0571 | MCSE(6.27) = 2.34 | stat: TRUE | burn: 0



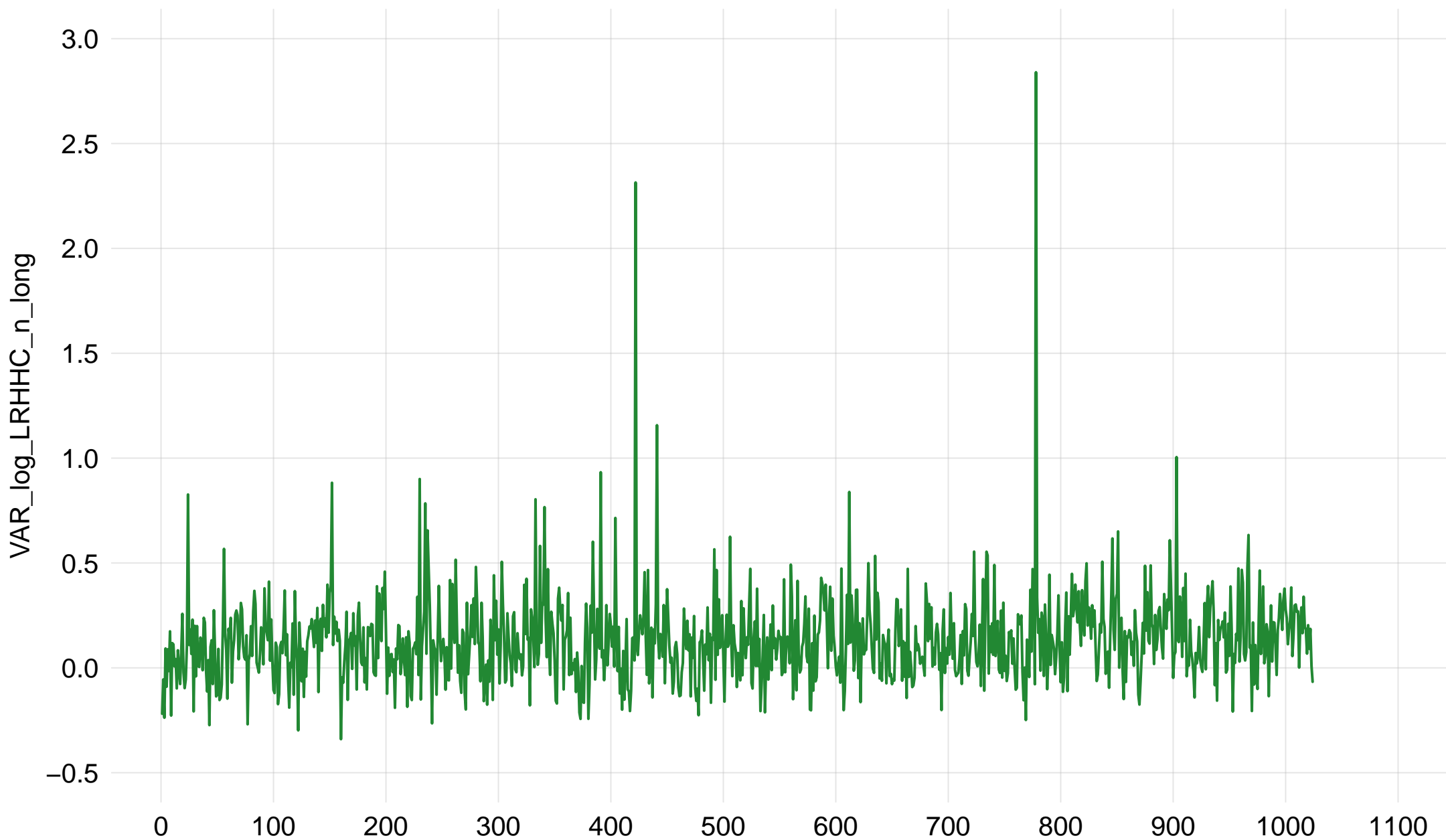
MEAN_ANARTERR_neuro
ESS = 1020 | BMK = 0.0476 | MCSE(6.27) = 3.28 | stat: TRUE | burn: 0



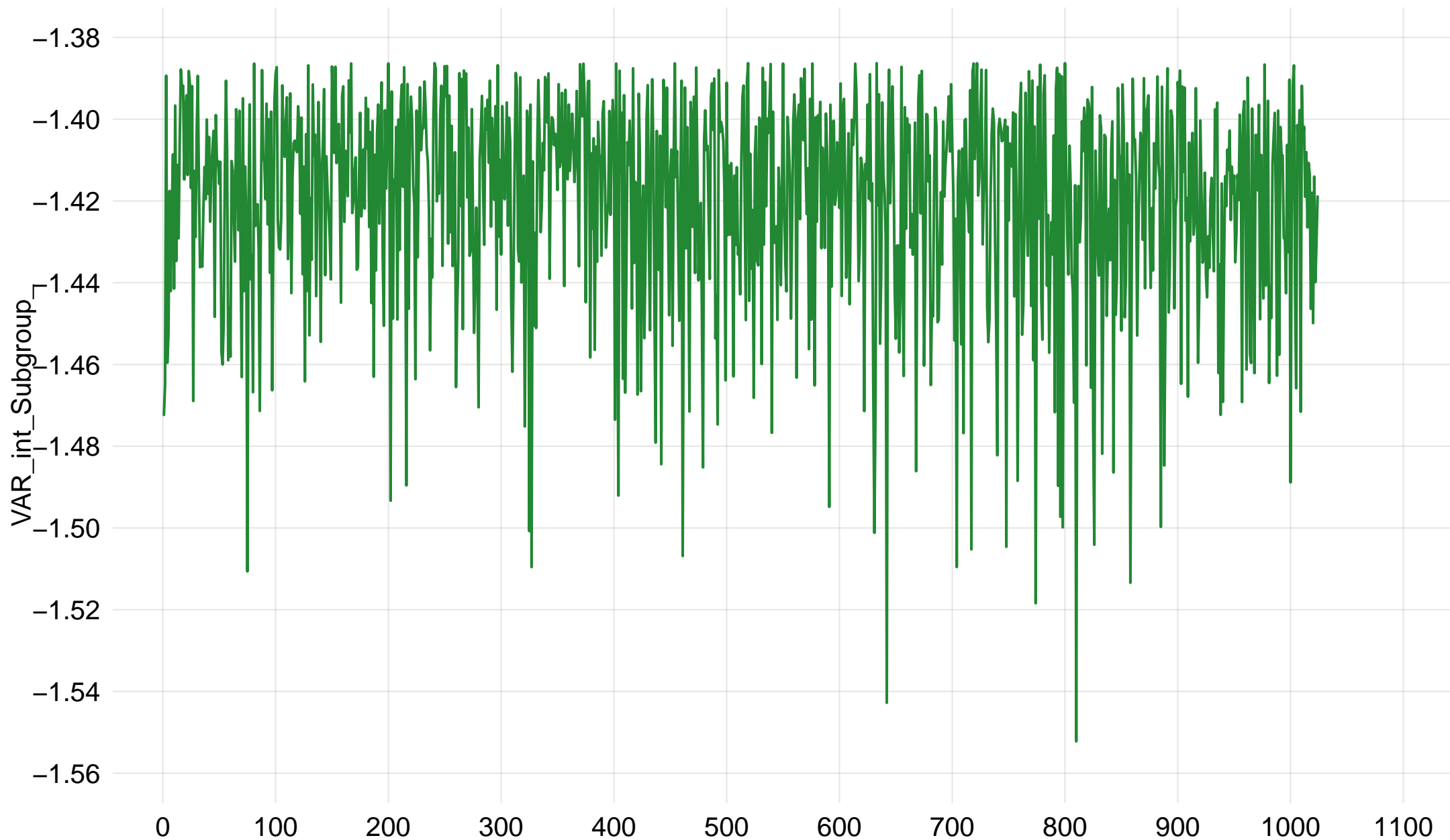
VAR_log_AGE
ESS = 1020 | BMK = 0.0885 | MCSE(6.27) = 3.56 | stat: TRUE | burn: 0



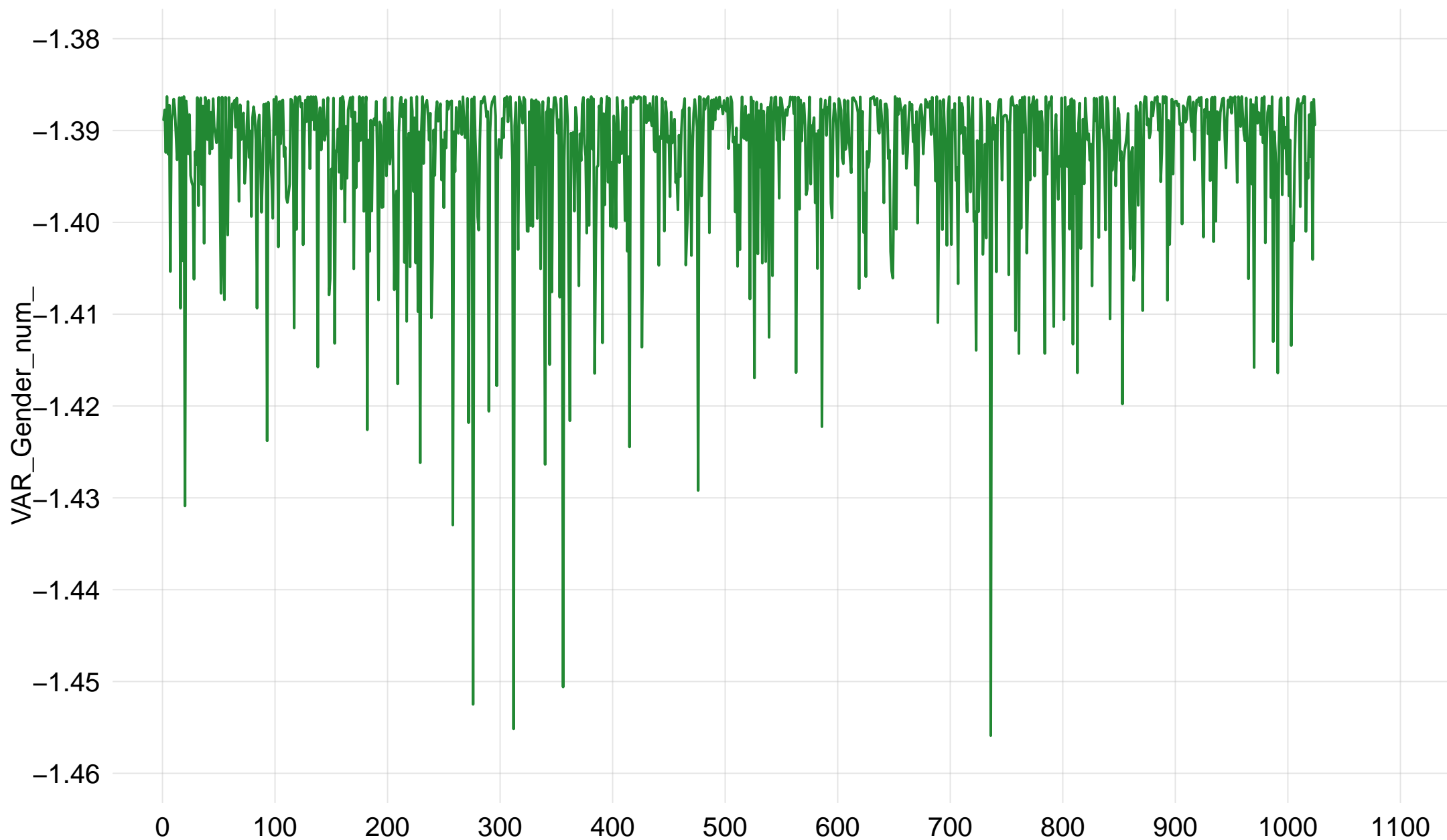
VAR_log_LRHHC_n_long
ESS = 1020 | BMK = 0.137 | MCSE(6.27) = 3.4 | stat: FALSE | burn: 0



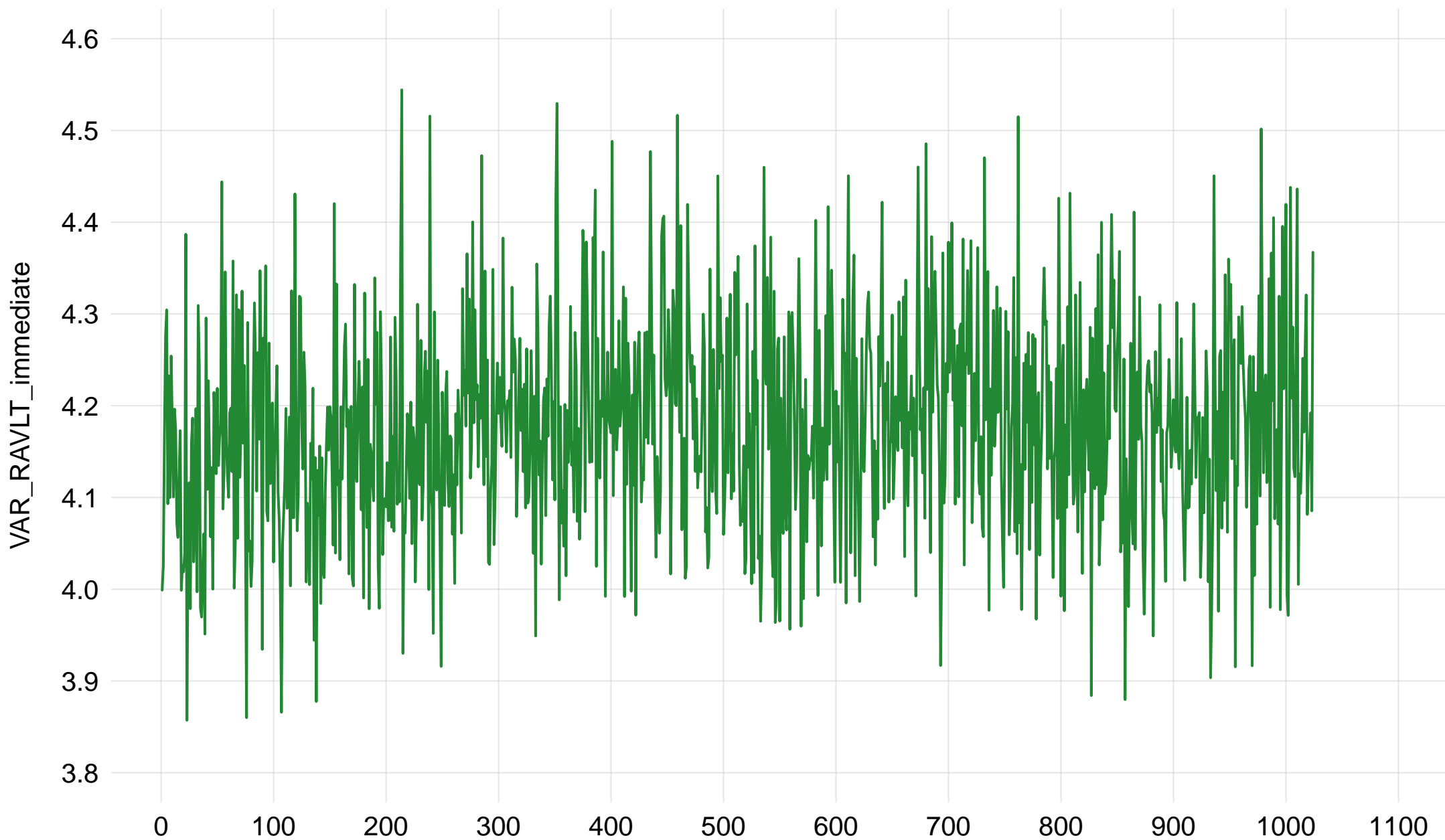
VAR_int_Subgroup_
ESS = 1020 | BMK = 0.0674 | MCSE(6.27) = 3.26 | stat: TRUE | burn: 0



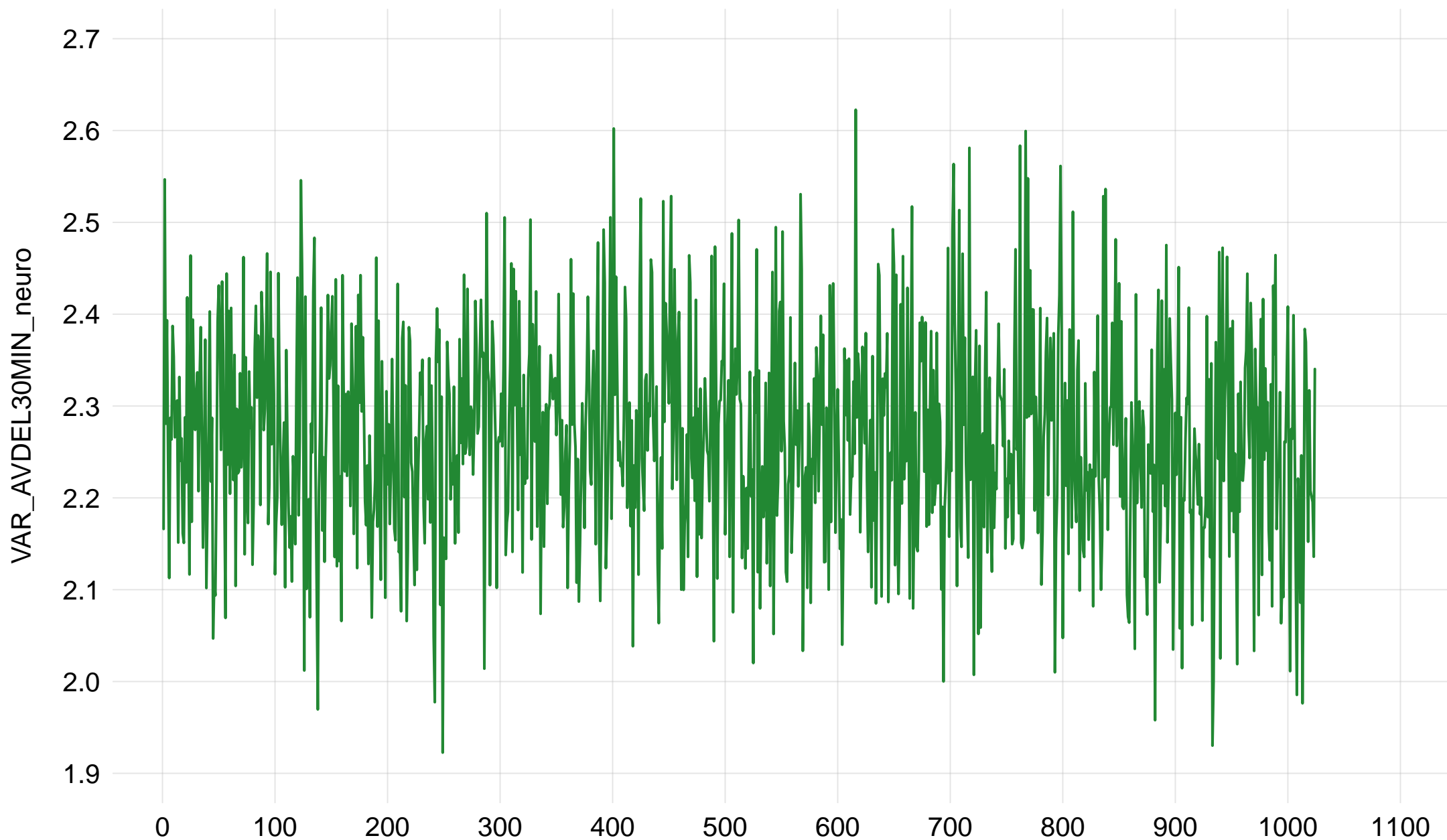
**VAR_Gender_num_
ESS = 1020 | BMK = 0.0958 | MCSE(6.27) = 3.59 | stat: TRUE | burn: 0**



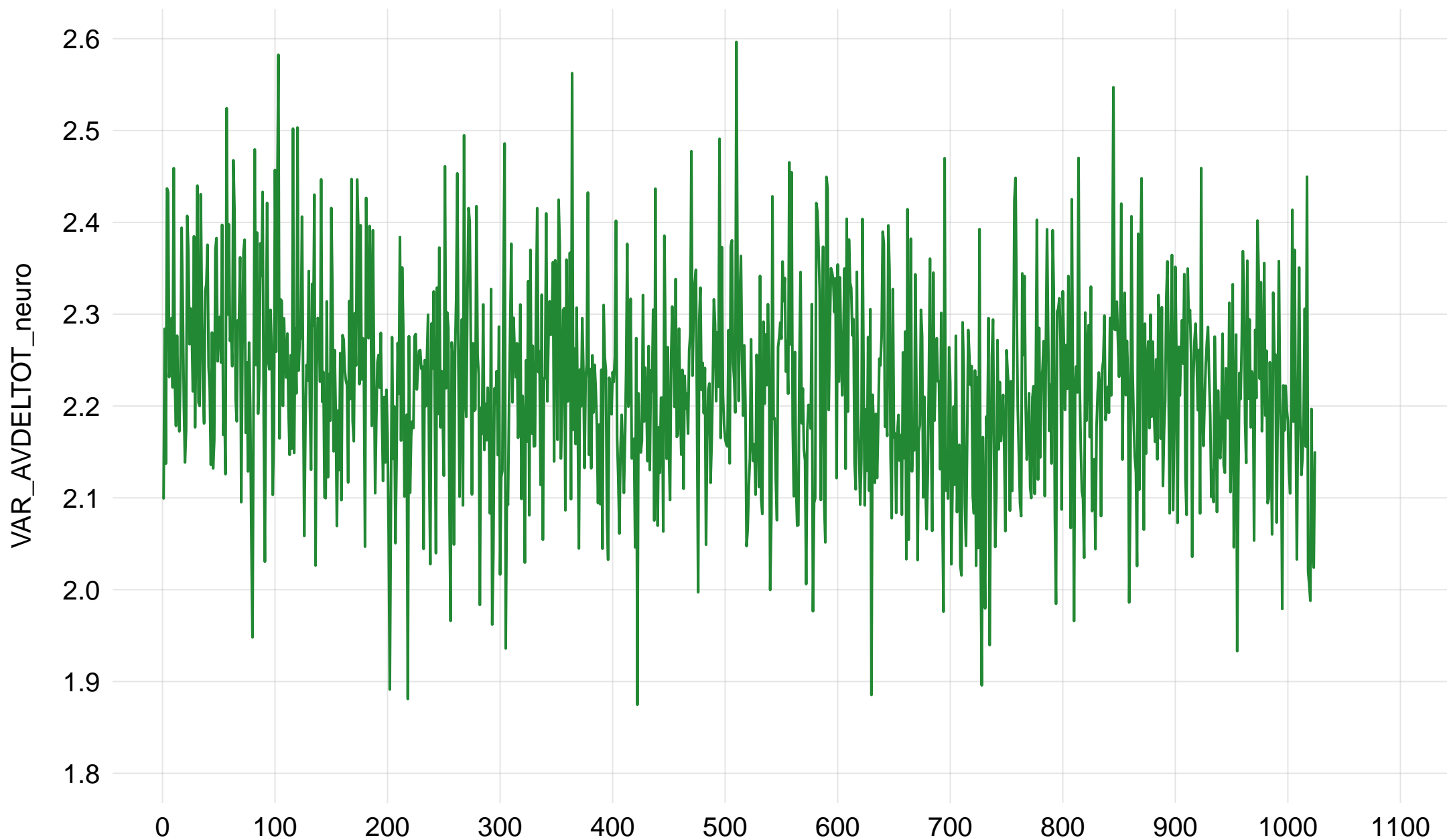
VAR_RAVLT_immediate
ESS = 1020 | BMK = 0.0588 | MCSE(6.27) = 4.09 | stat: FALSE | burn: 0



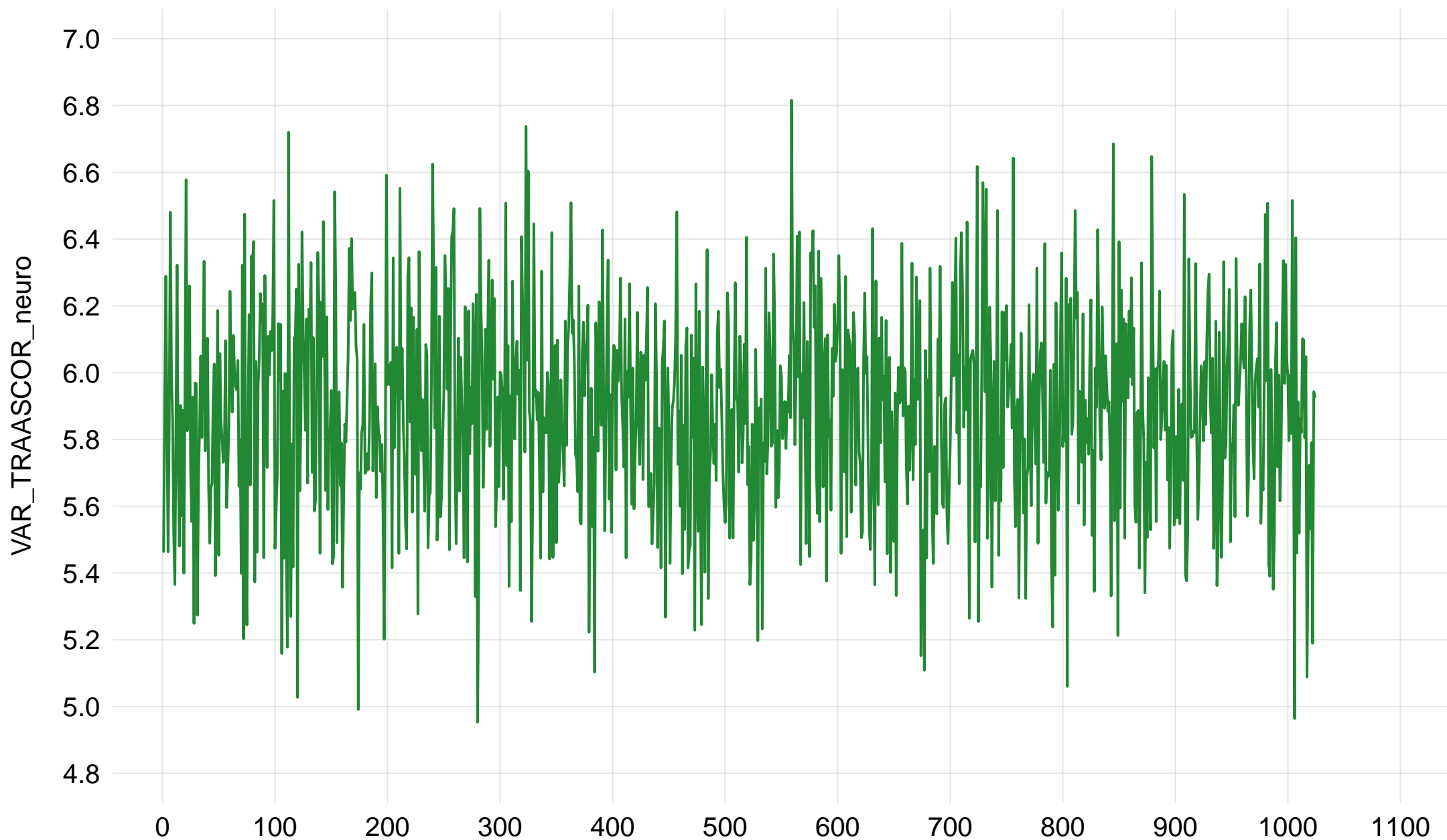
VAR_AVDEL30MIN_neuro
ESS = 1020 | BMK = 0.0786 | MCSE(6.27) = 3.44 | stat: TRUE | burn: 0



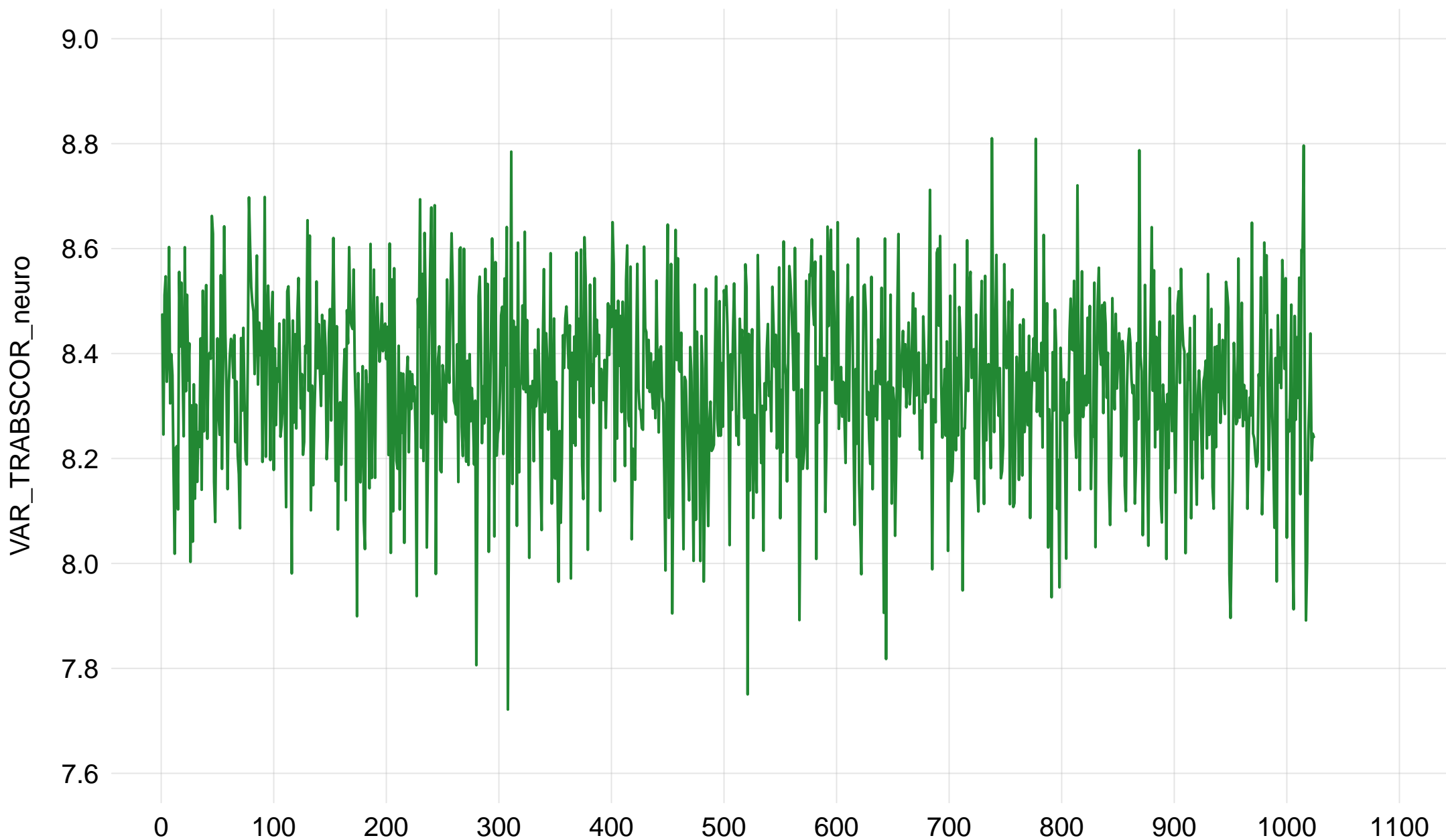
VAR_AVDELTOT_neuro
ESS = 394 | BMK = 0.106 | MCSE(6.27) = 5.37 | stat: FALSE | burn: 0



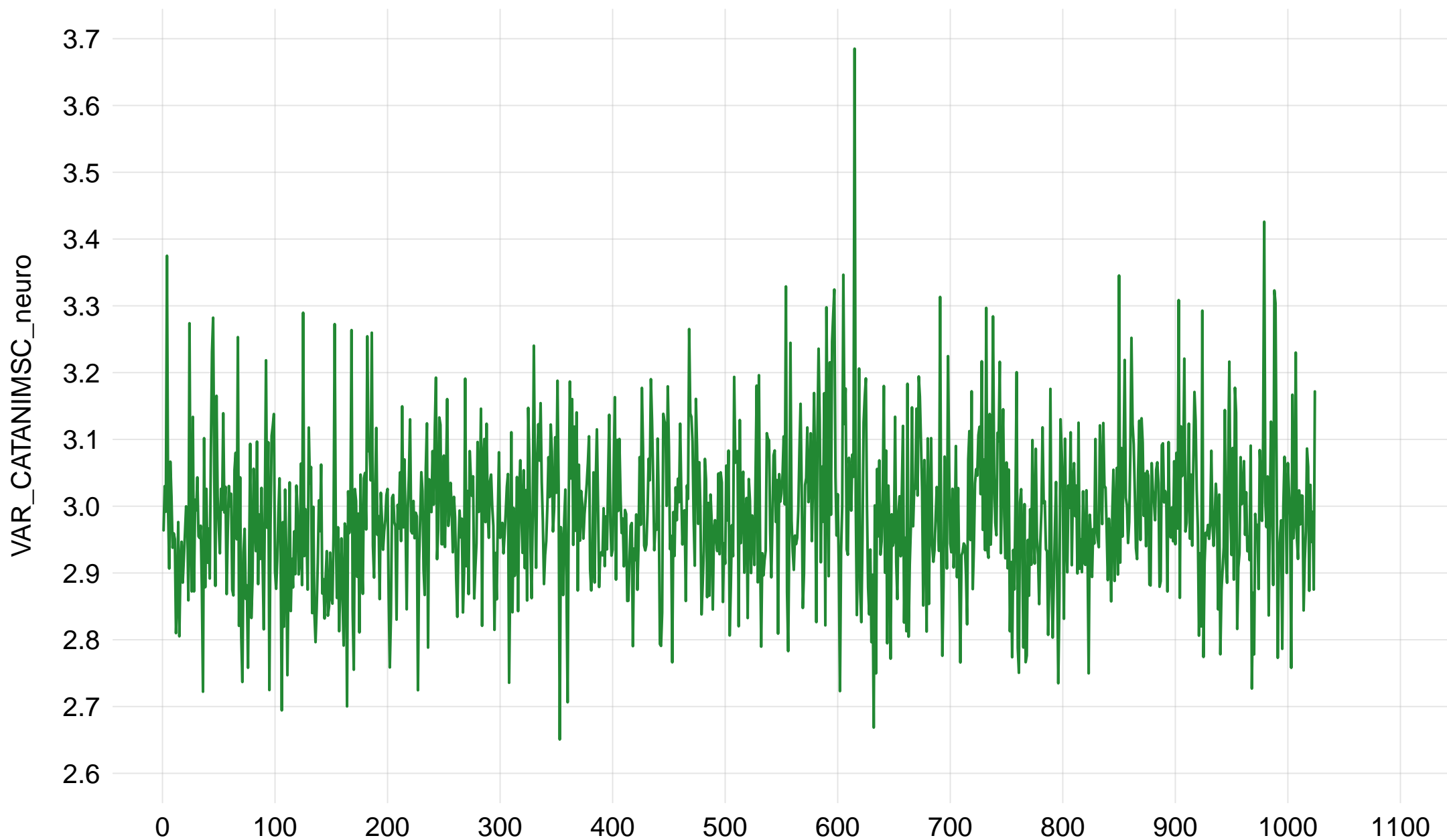
VAR_TRAASCOR_neuro
ESS = 1020 | BMK = 0.0418 | MCSE(6.27) = 2.98 | stat: TRUE | burn: 0



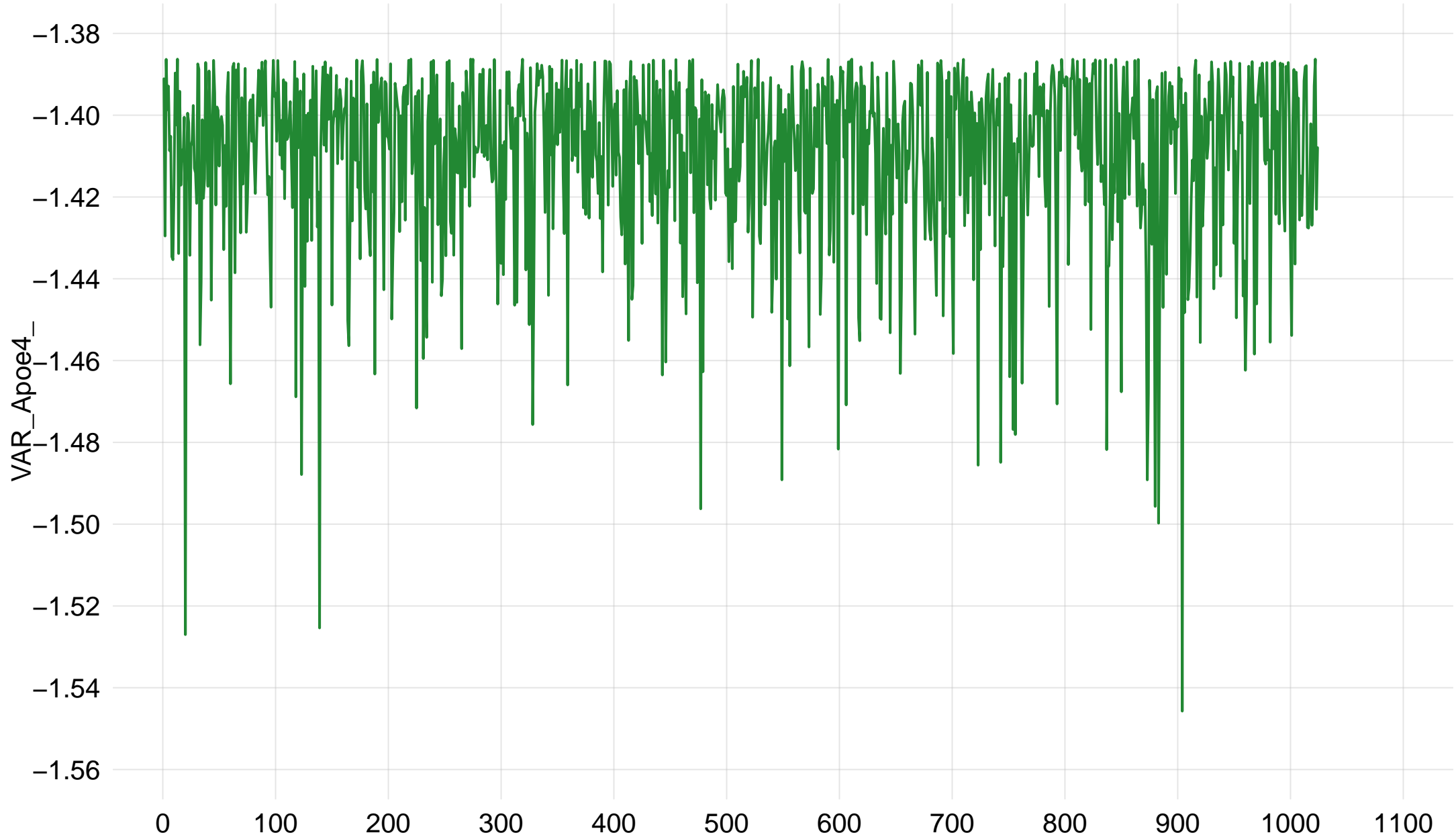
VAR_TRABSCOR_neuro
ESS = 1020 | BMK = 0.0564 | MCSE(6.27) = 2.45 | stat: TRUE | burn: 0



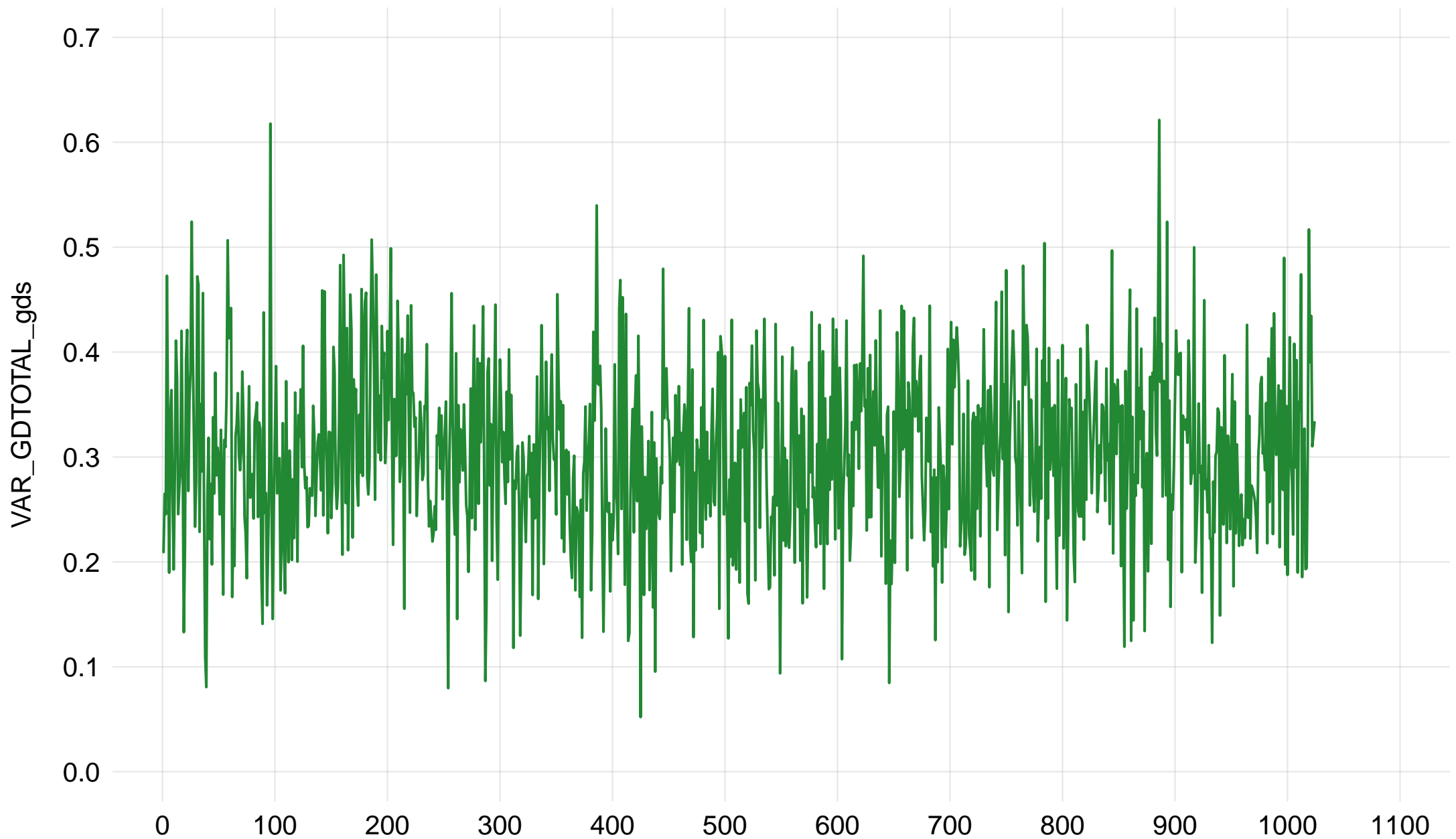
VAR_CATANIMSC_neuro
ESS = 867 | BMK = 0.1 | MCSE(6.27) = 3.93 | stat: TRUE | burn: 0



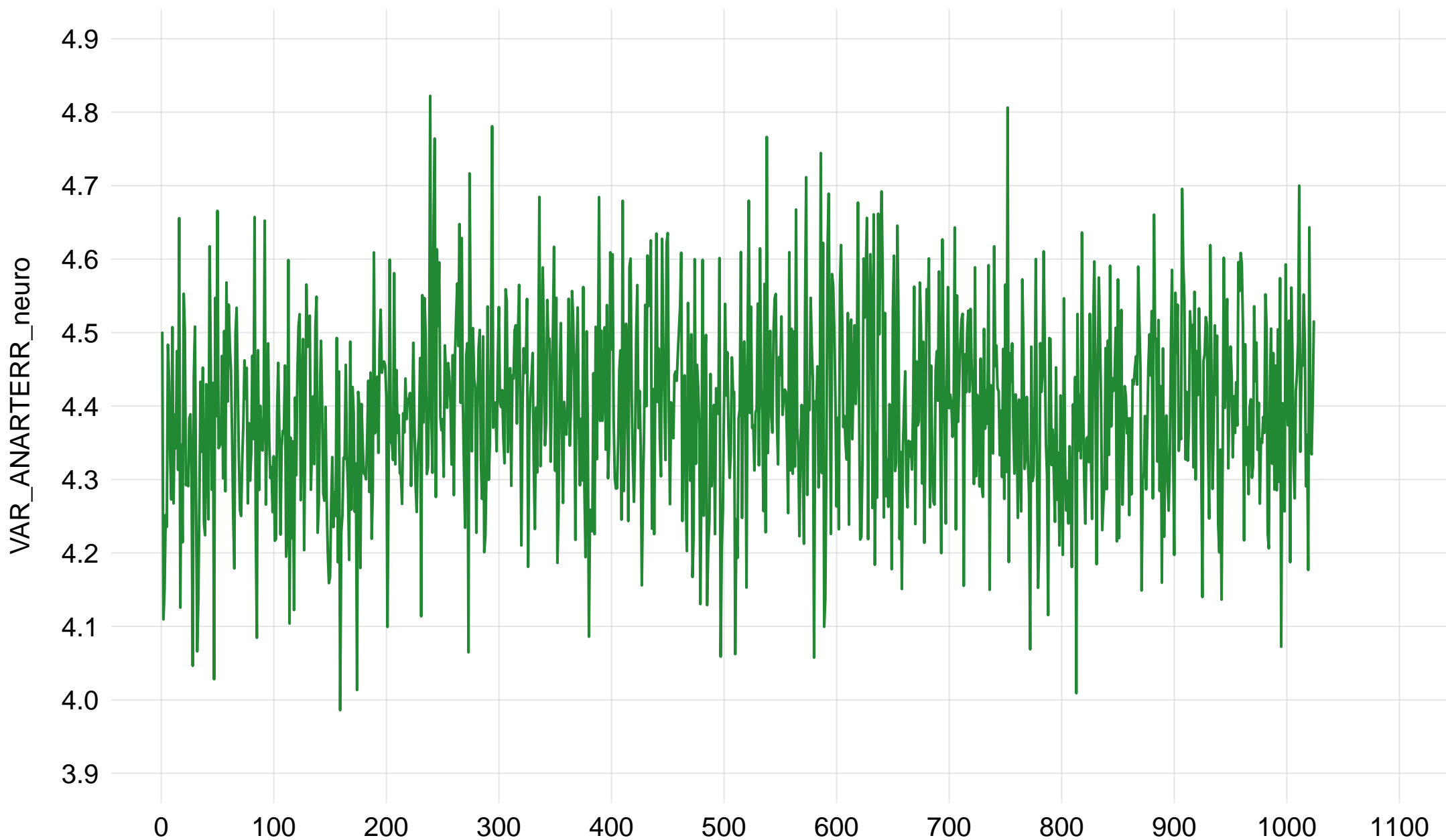
VAR_Apoe4_
ESS = 1020 | BMK = 0.0725 | MCSE(6.27) = 3.4 | stat: TRUE | burn: 0



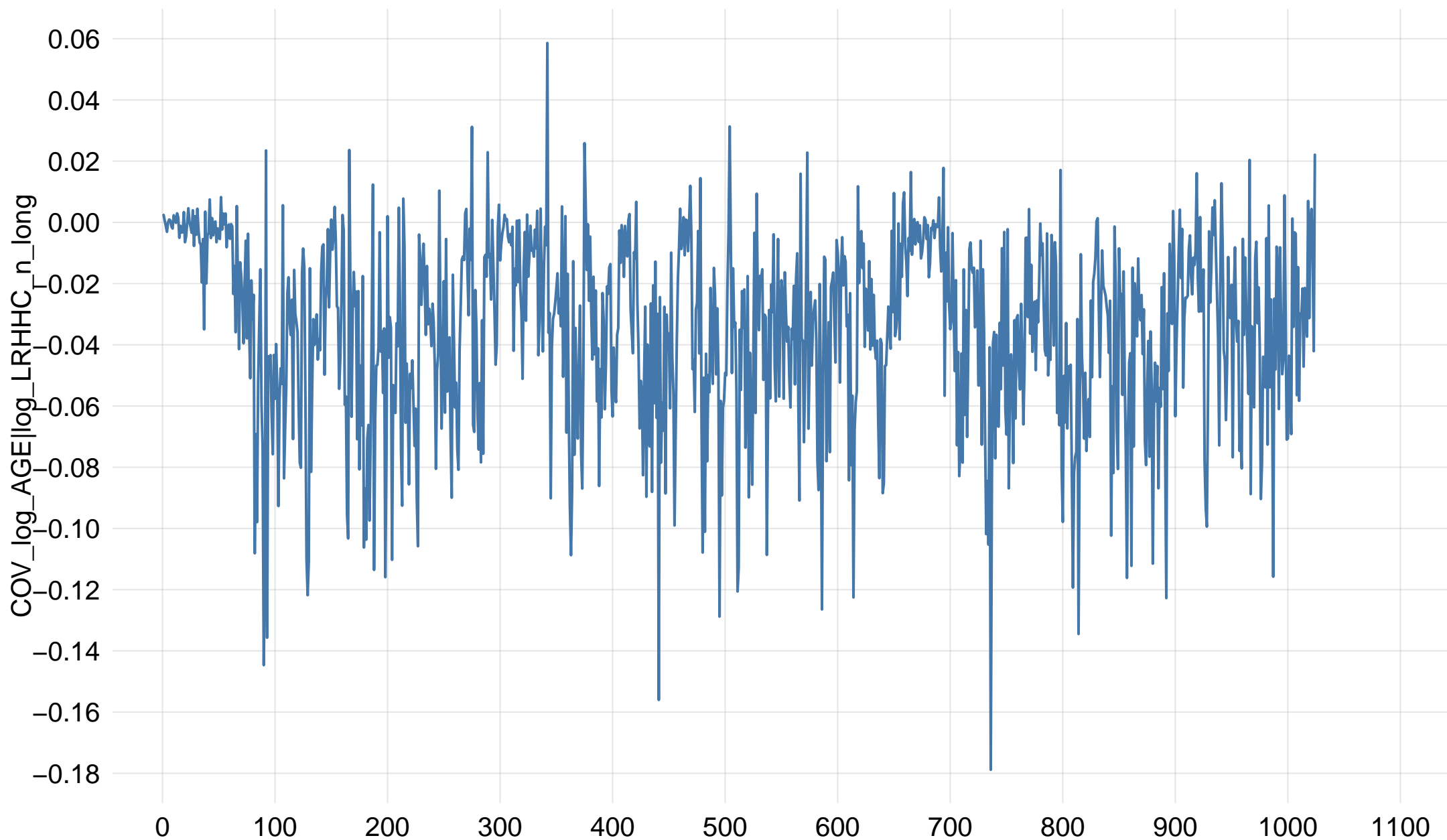
VAR_GDTOTAL_gds
ESS = 439 | BMK = 0.0739 | MCSE(6.27) = 4.55 | stat: TRUE | burn: 0



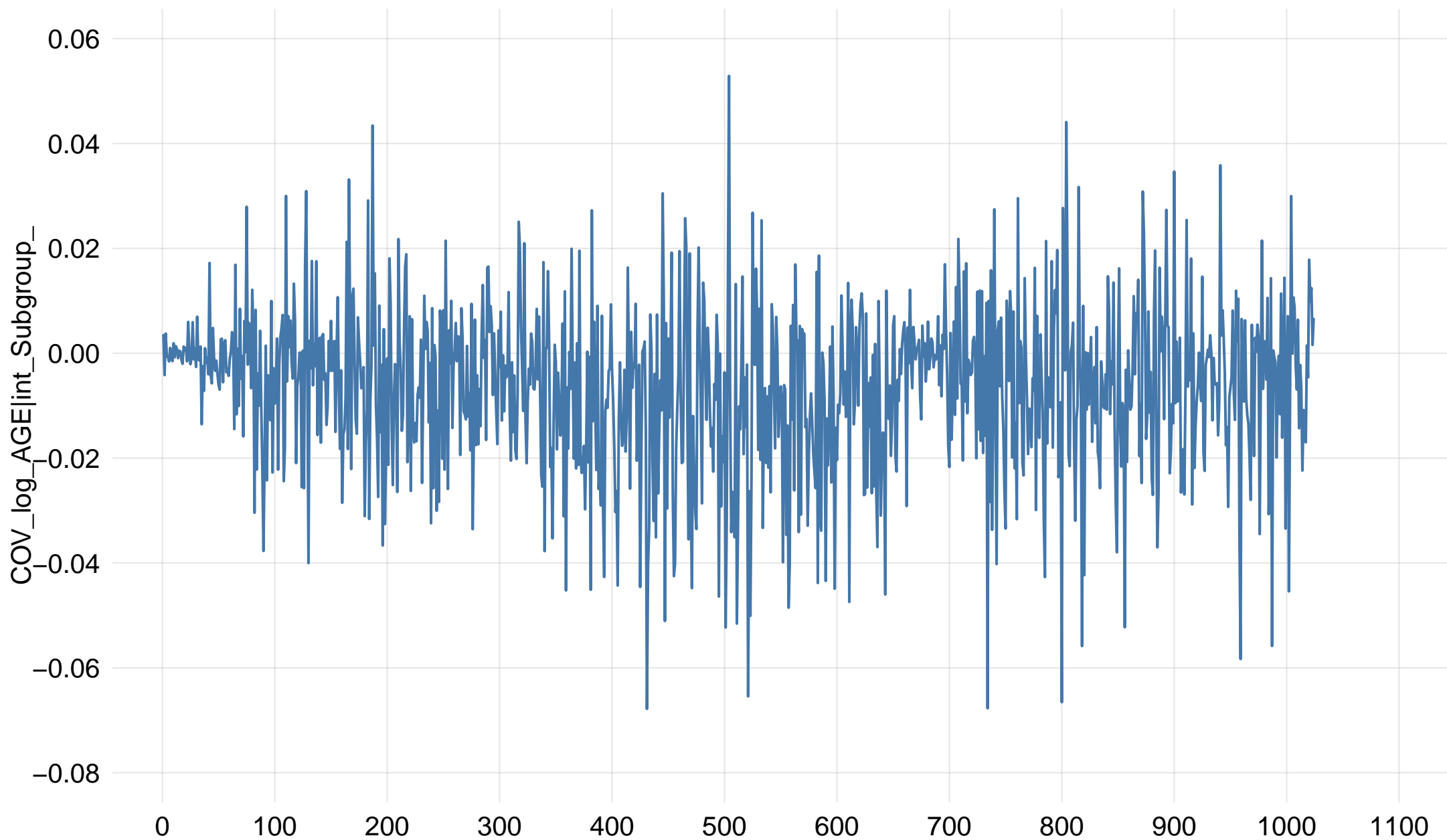
VAR_ANARTERR_neuro
ESS = 323 | BMK = 0.0614 | MCSE(6.27) = 4.58 | stat: FALSE | burn: 0



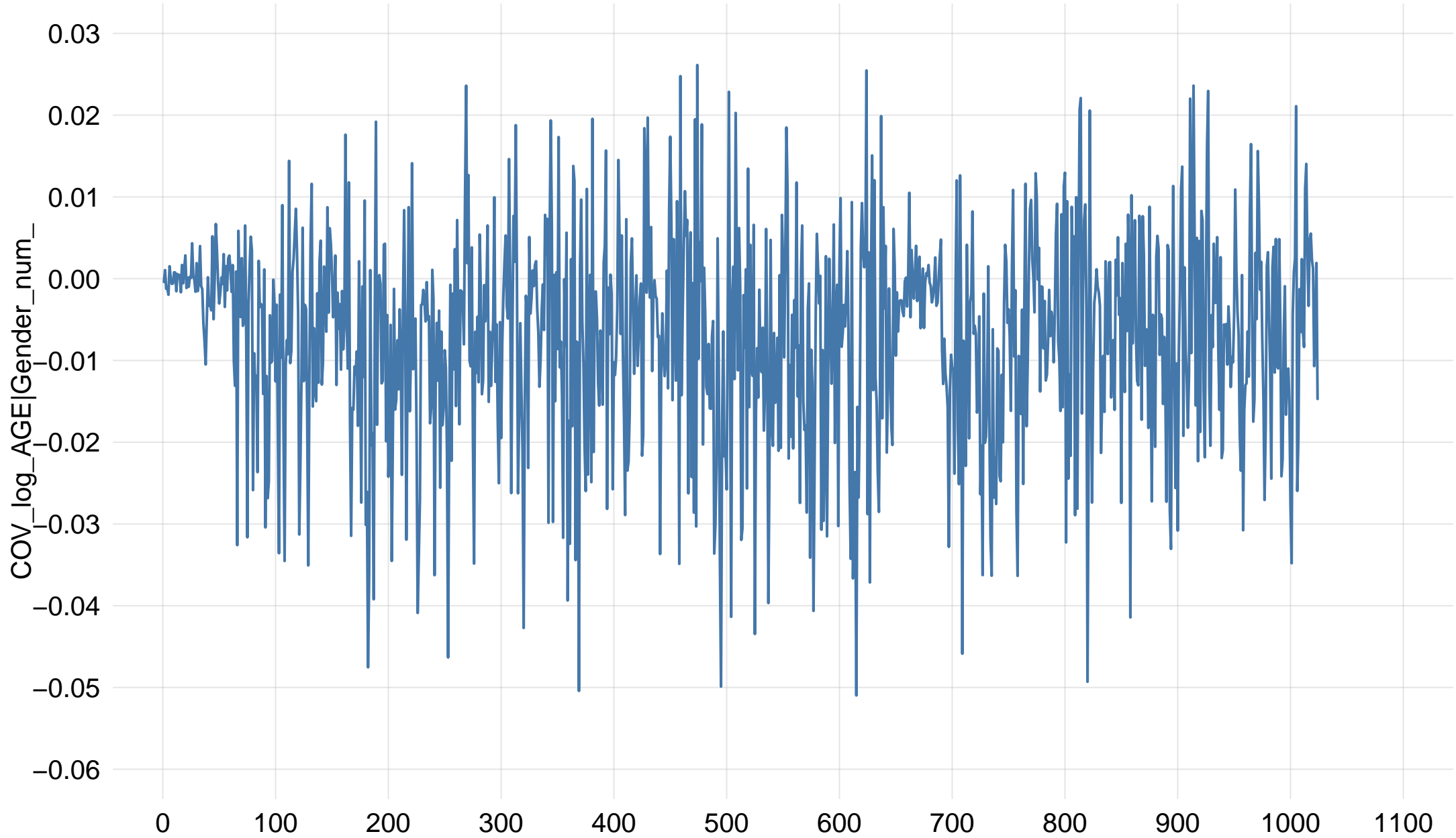
COV_log_AGE|log_LRHHC_n_long
ESS = 151 | BMK = 0.095 | MCSE(6.27) = 8.2 | stat: FALSE | burn: 0



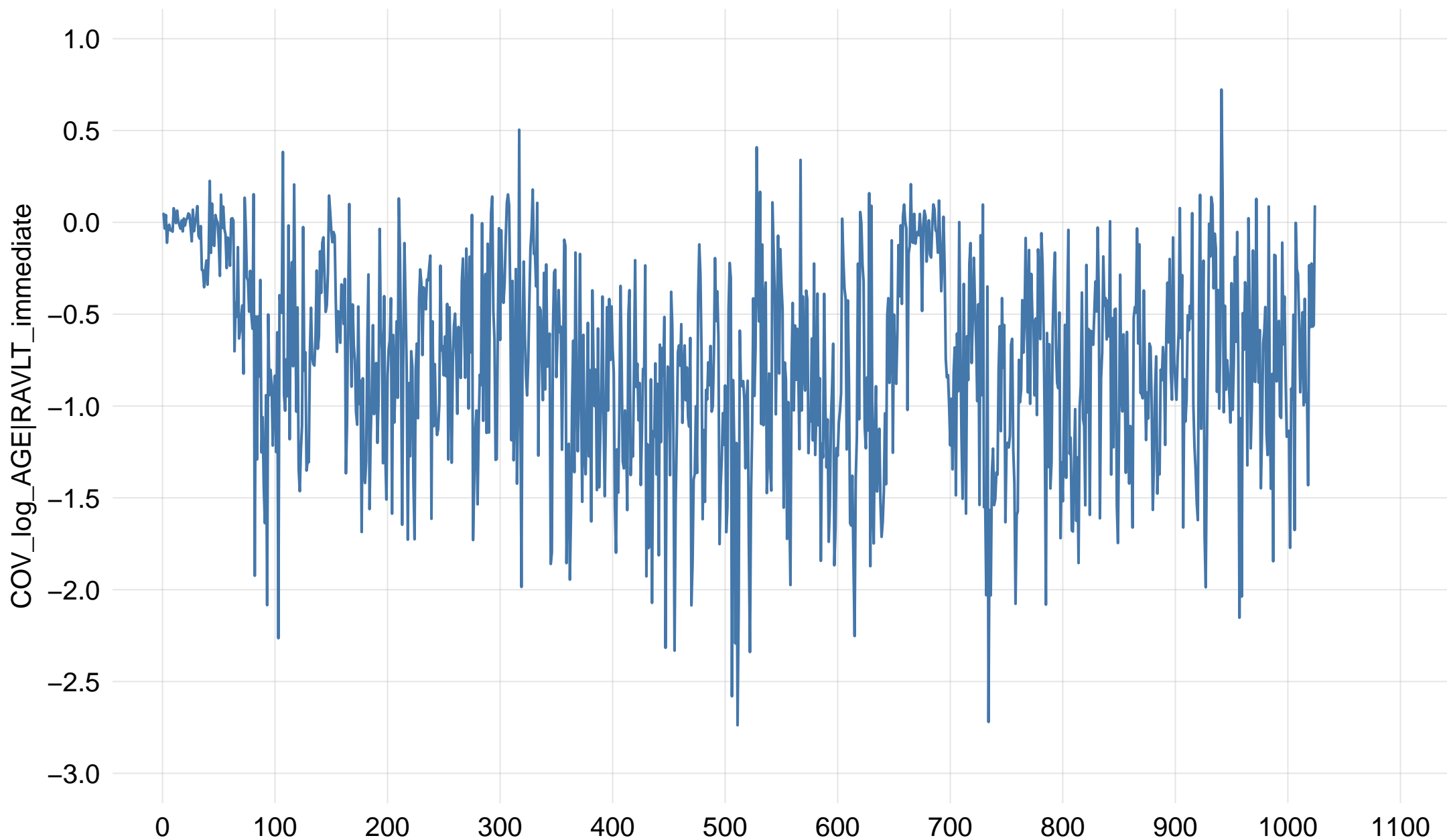
COV_log_AGE|int_Subgroup_
ESS = 886 | BMK = 0.0681 | MCSE(6.27) = 4.29 | stat: FALSE | burn: 0



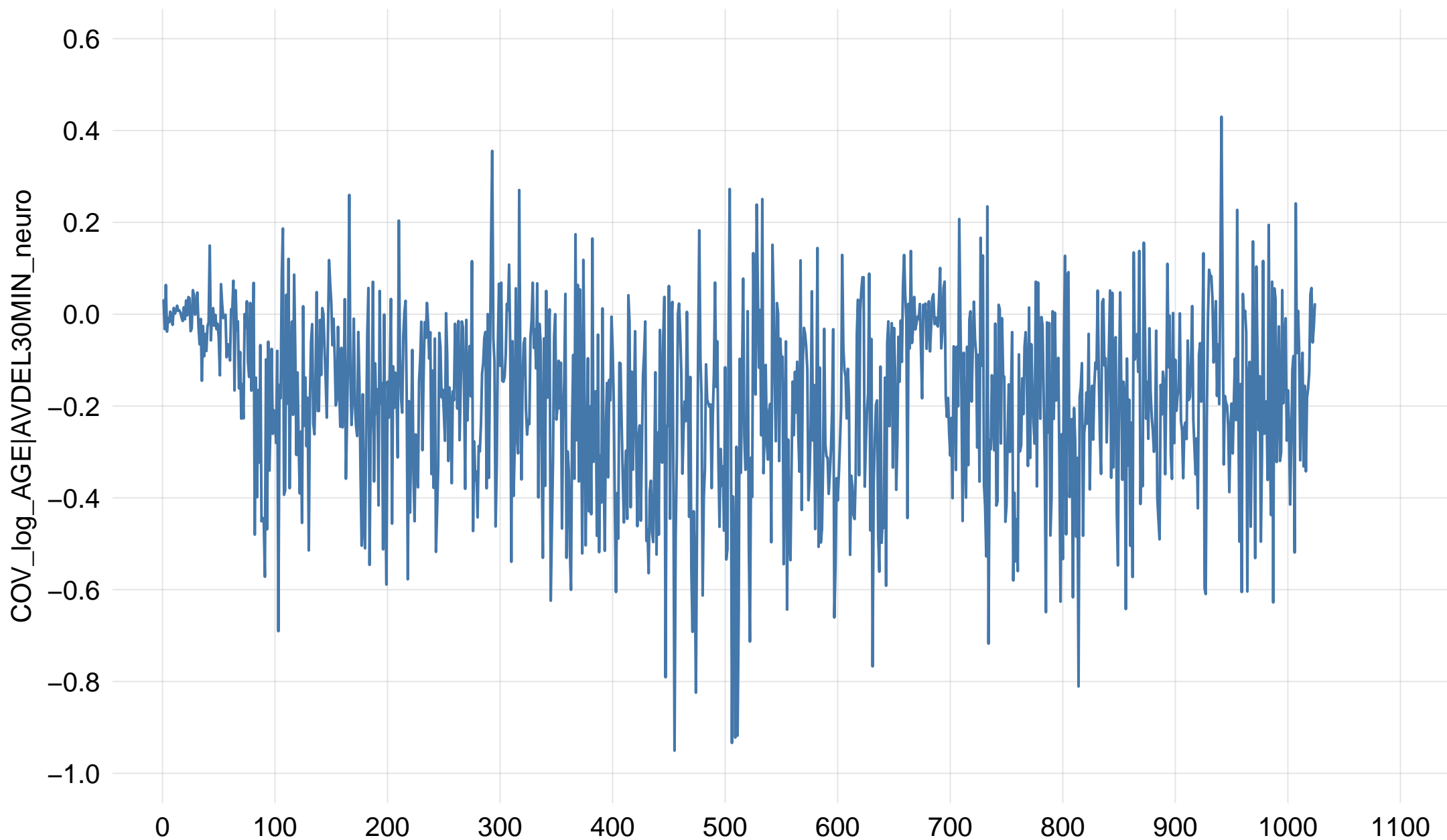
COV_log_AGE|Gender_num_
ESS = 633 | BMK = 0.0697 | MCSE(6.27) = 5.13 | stat: FALSE | burn: 0



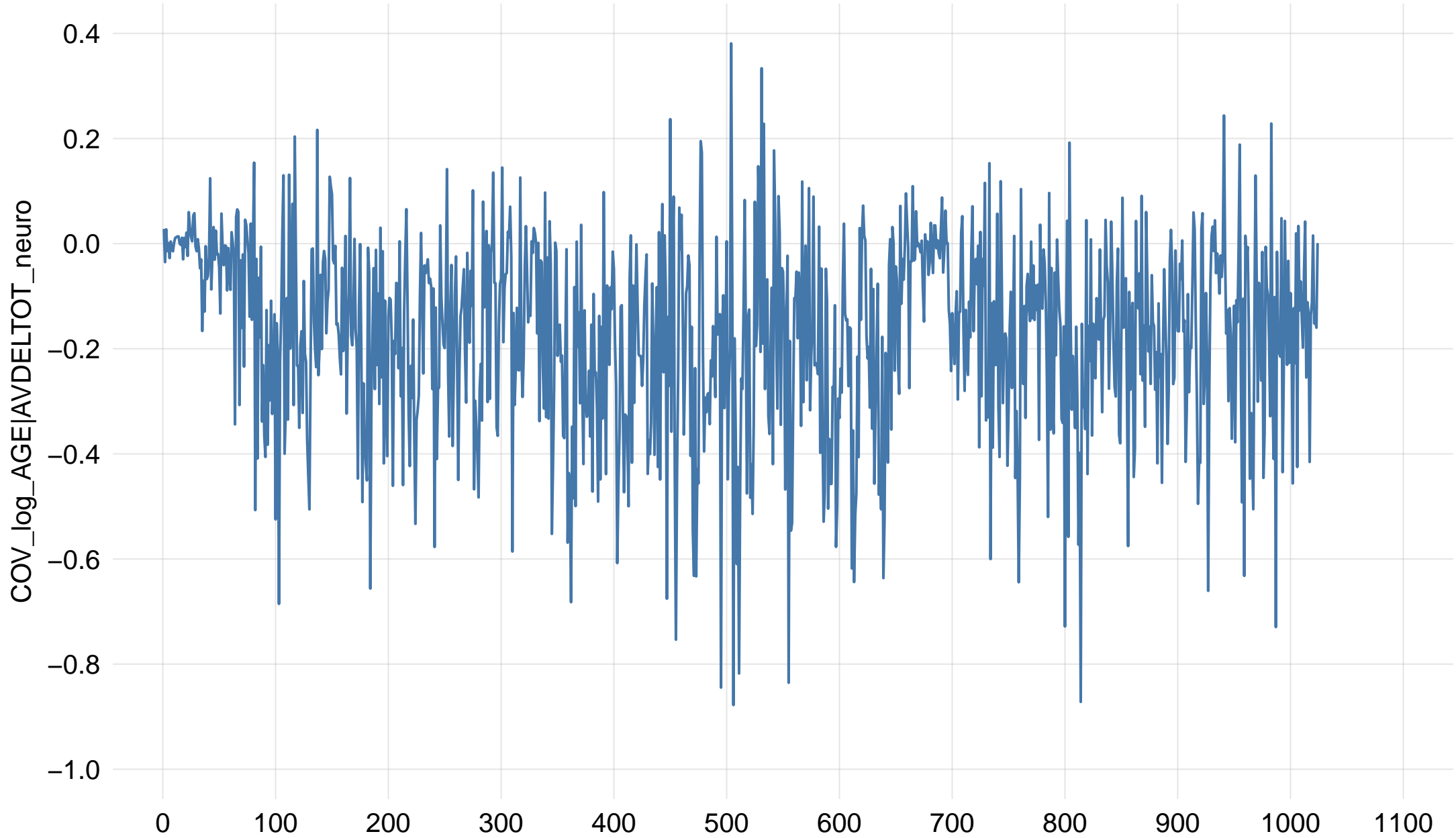
COV_log_AGE|RAVLT_immediate
ESS = 96.8 | BMK = 0.0621 | MCSE(6.27) = 8.7 | stat: FALSE | burn: 0



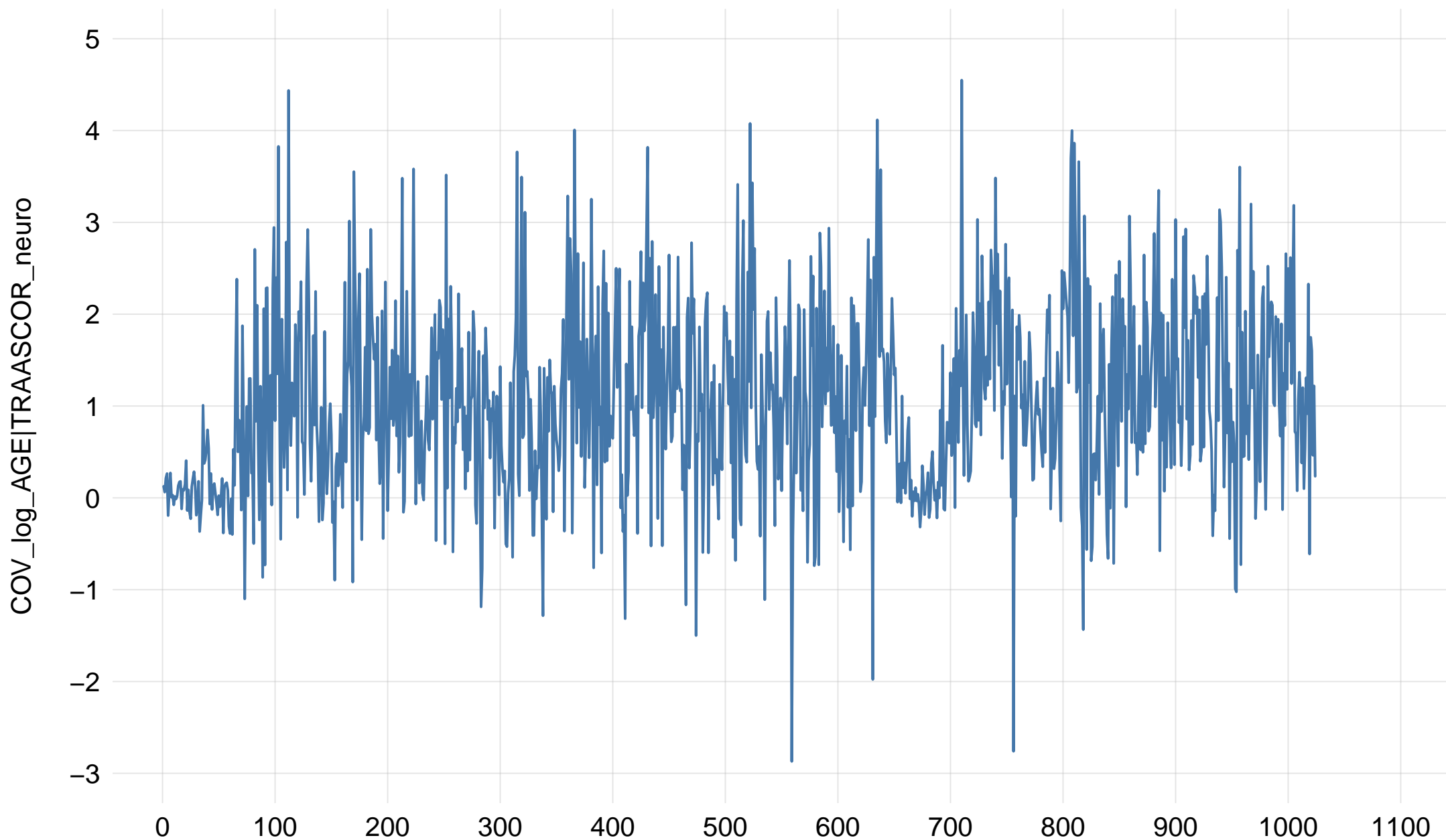
COV_log_AGE|AVDEL30MIN_neuro
ESS = 249 | BMK = 0.0747 | MCSE(6.27) = 6.58 | stat: FALSE | burn: 0



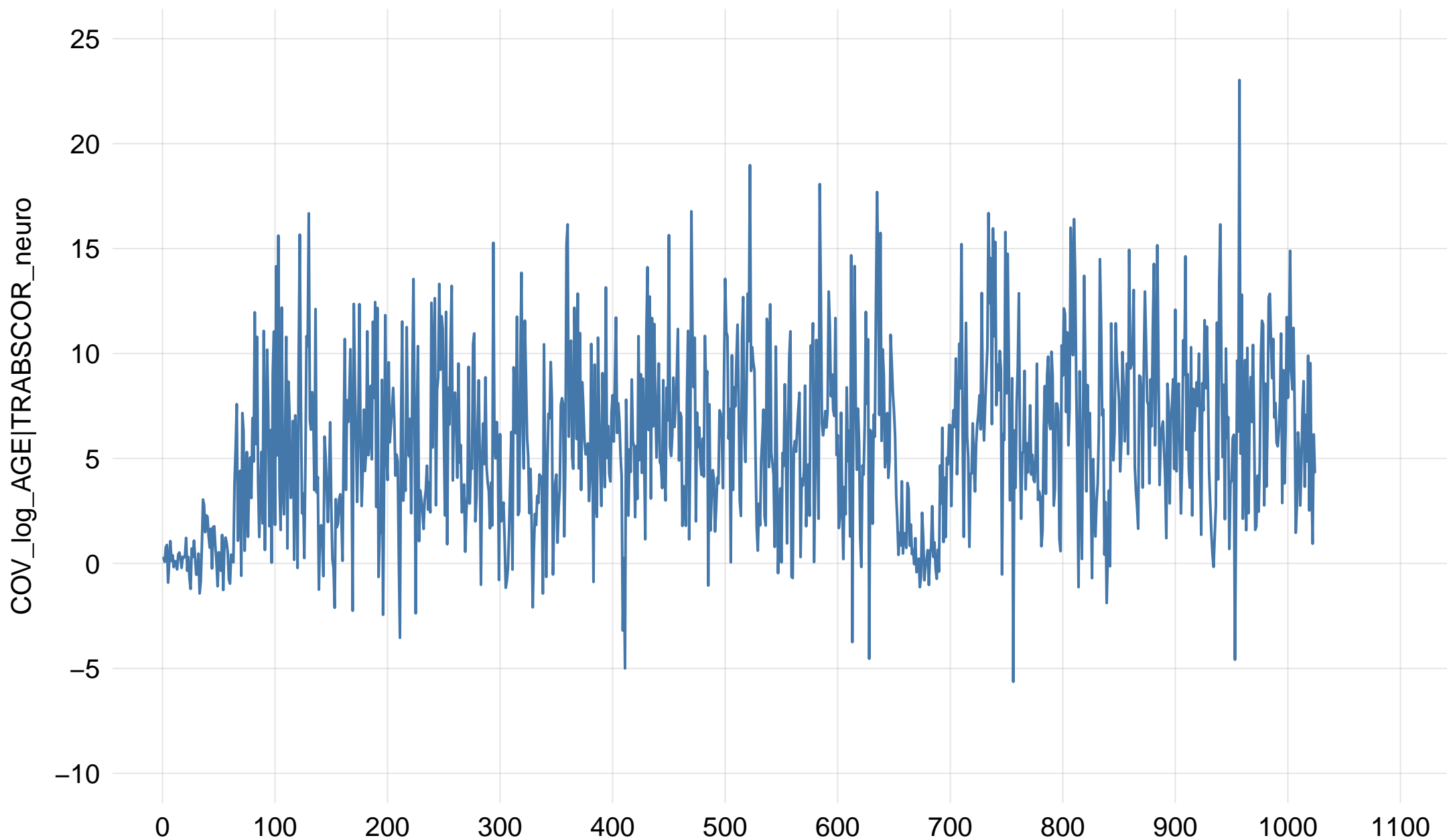
COV_log_AGE|AVDELTOT_neuro
ESS = 212 | BMK = 0.0403 | MCSE(6.27) = 6.71 | stat: FALSE | burn: 0



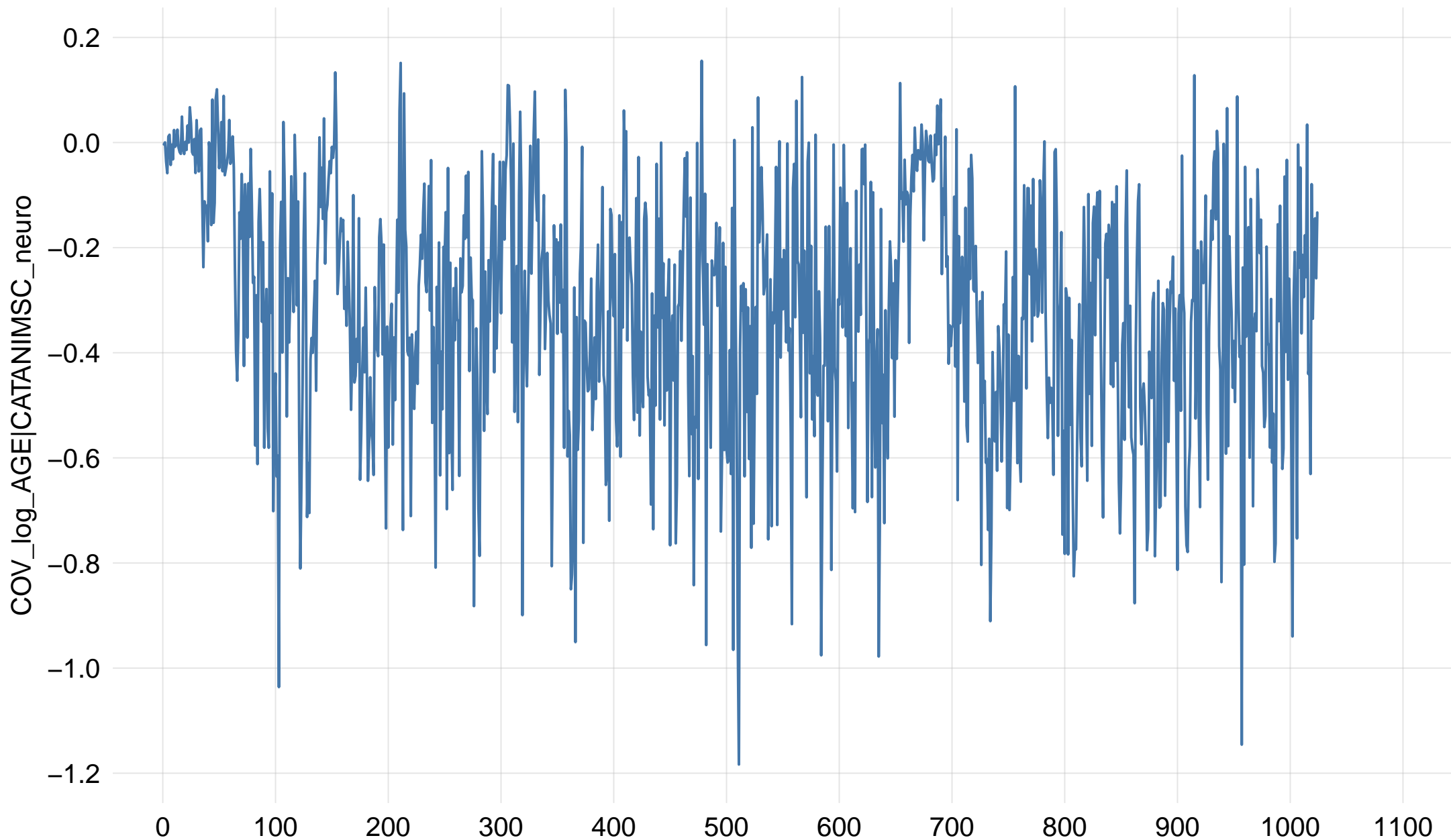
COV_log_AGE|TRAASCOR_neuro
ESS = 155 | BMK = 0.0953 | MCSE(6.27) = 6.7 | stat: FALSE | burn: 0



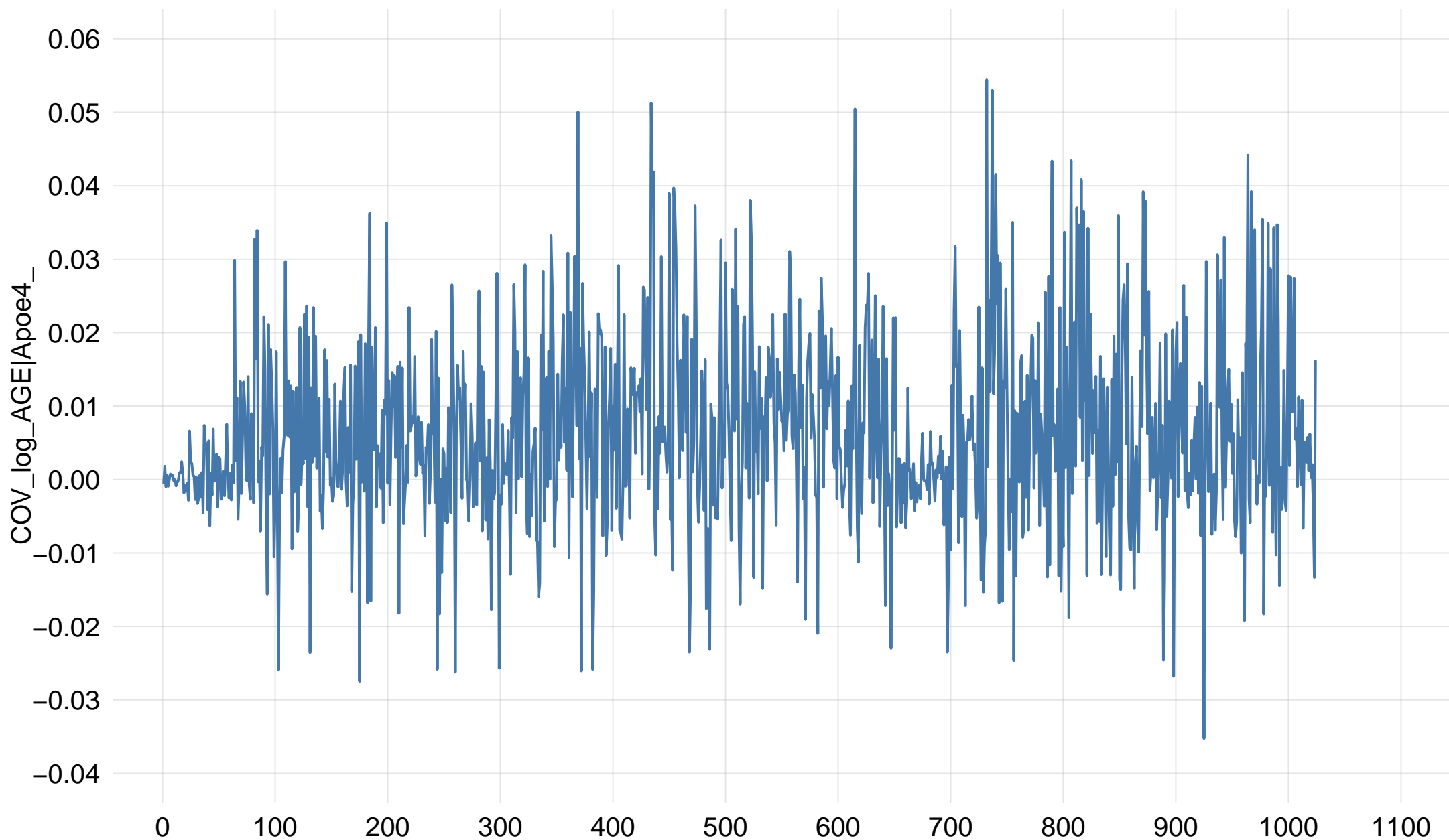
COV_log_AGE|TRABSCOR_neuro
ESS = 121 | BMK = 0.116 | MCSE(6.27) = 8.13 | stat: FALSE | burn: 0



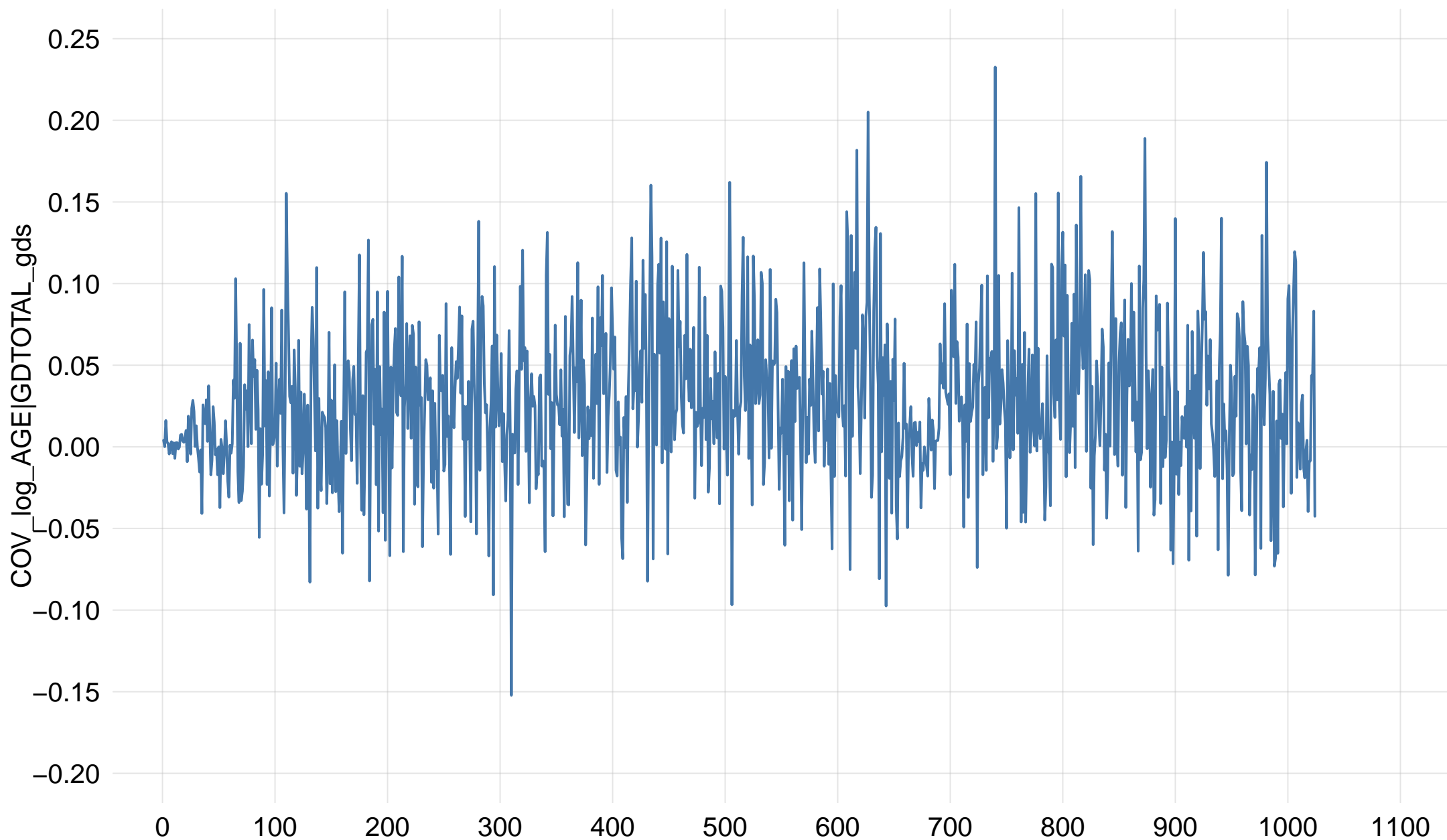
COV_log_AGE|CATANIMSC_neuro
ESS = 73.4 | BMK = 0.0864 | MCSE(6.27) = 8.34 | stat: FALSE | burn: 0



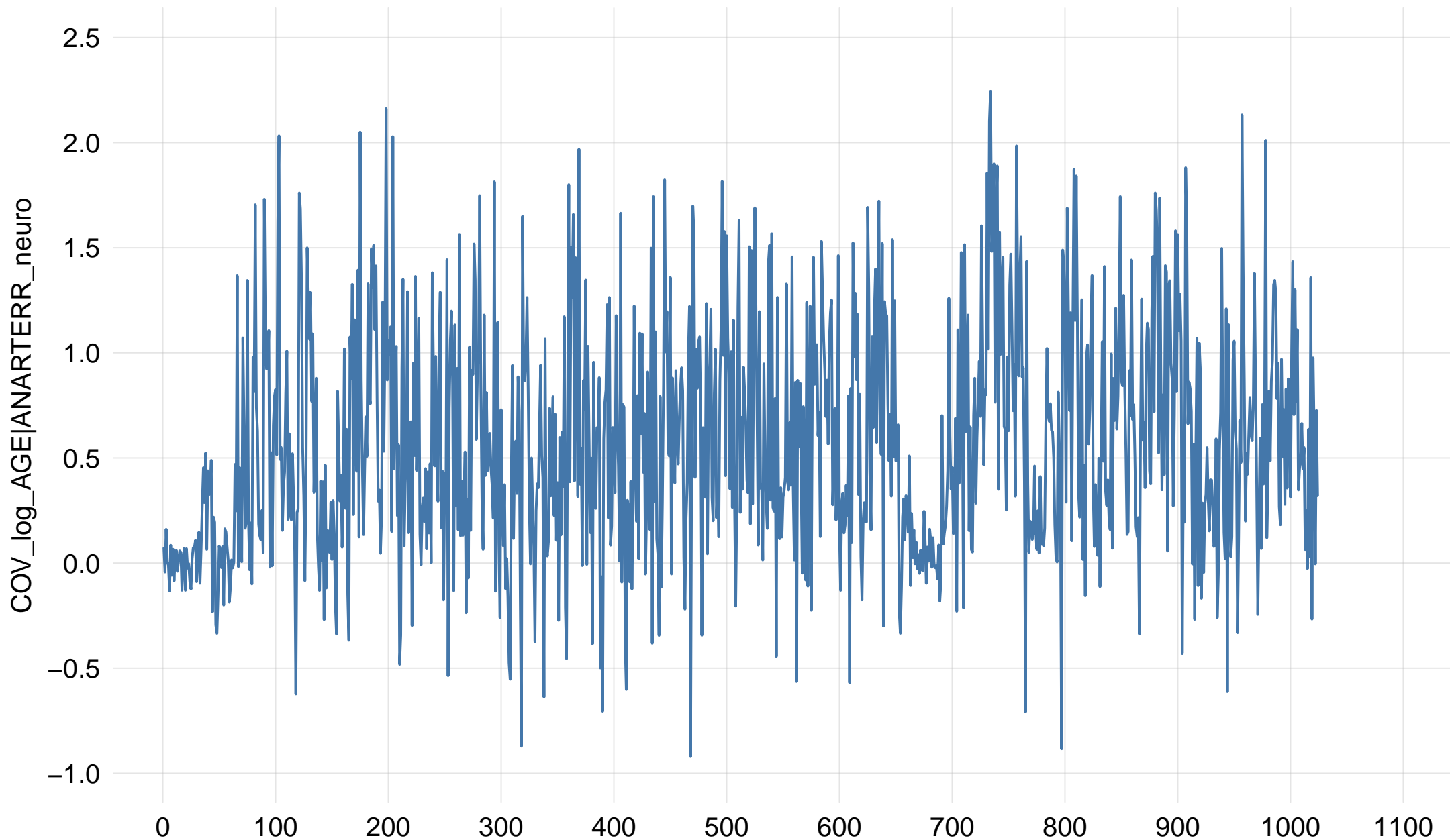
COV_log_AGE|Apoe4_
ESS = 772 | BMK = 0.081 | MCSE(6.27) = 4.59 | stat: FALSE | burn: 0



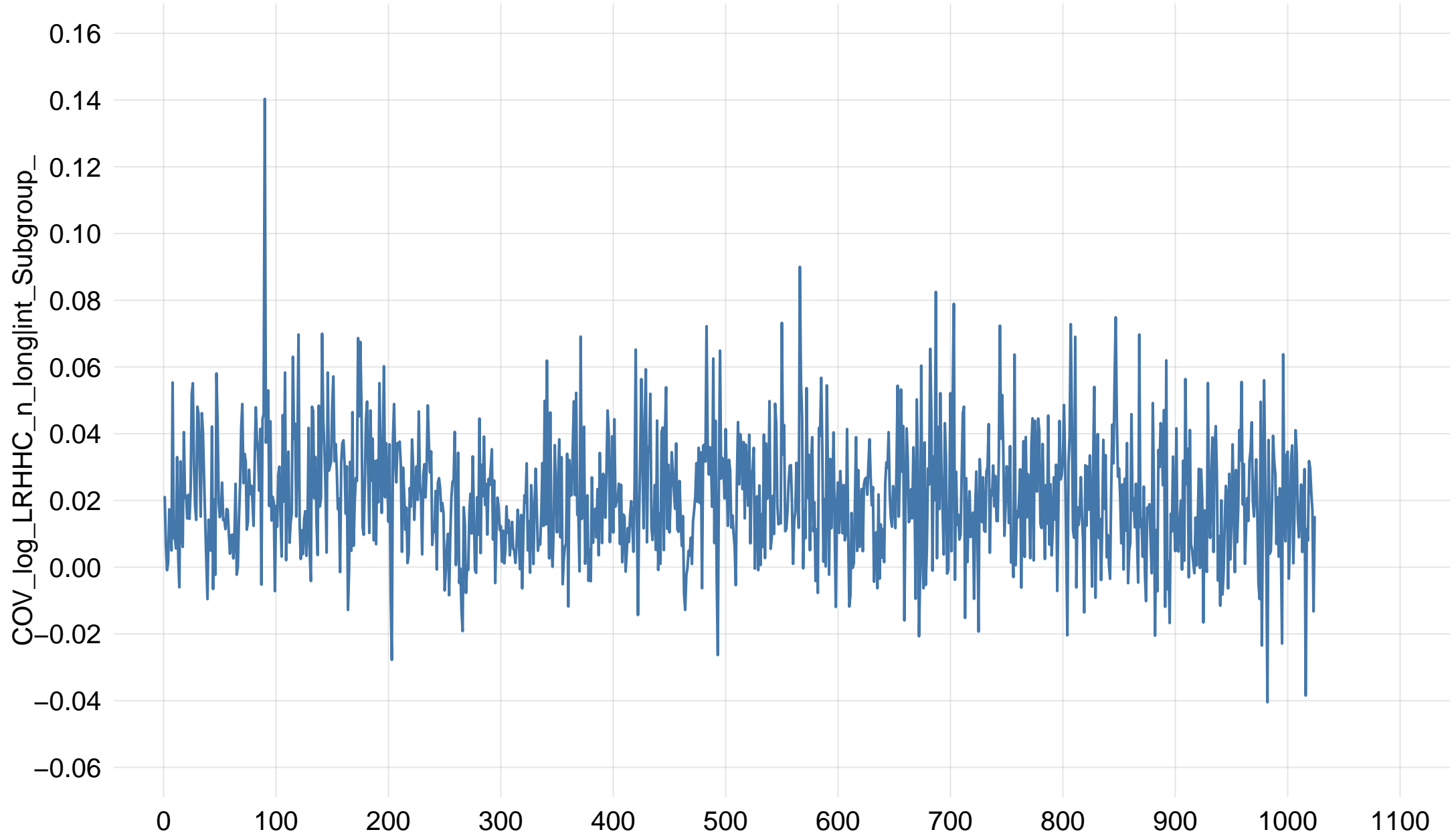
COV_log_AGE|GDTOTAL_gds
ESS = 502 | BMK = 0.0854 | MCSE(6.27) = 5.04 | stat: FALSE | burn: 0



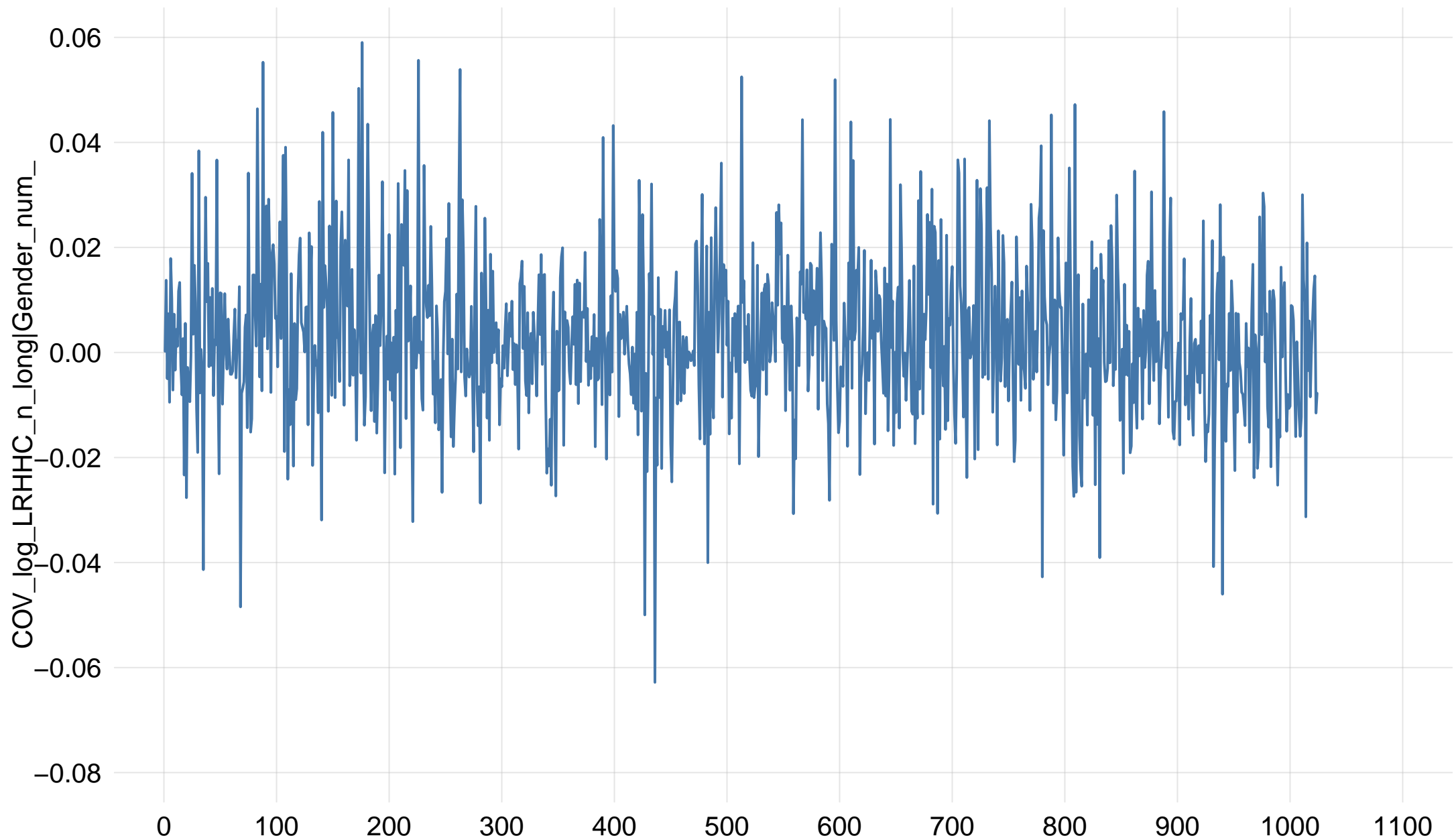
COV_log AGE|ANARTERR_neuro
ESS = 149 | BMK = 0.0913 | MCSE(6.27) = 7.16 | stat: FALSE | burn: 0



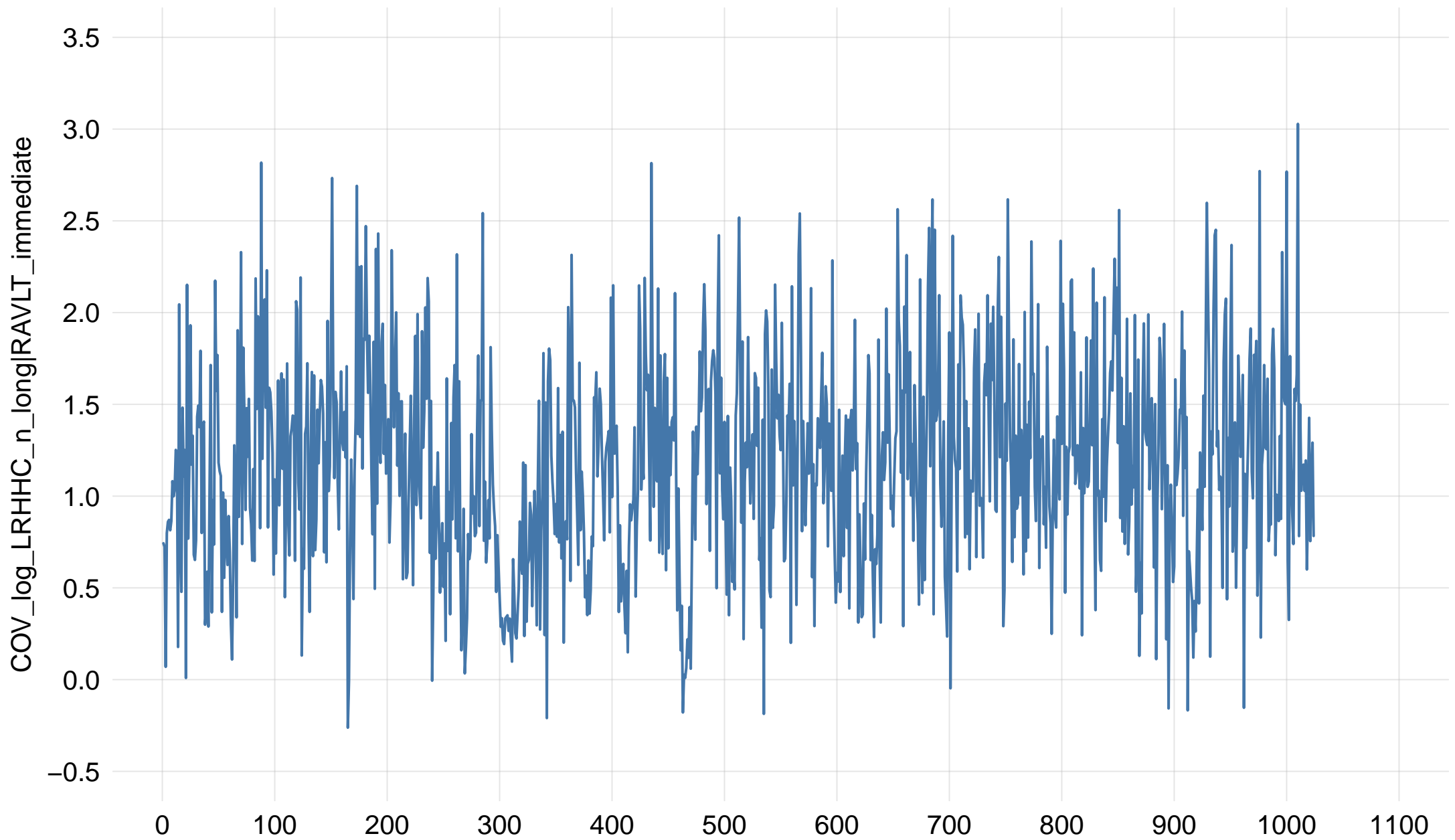
COV_log_LRHHC_n_long|int_Subgroup_
ESS = 565 | BMK = 0.0792 | MCSE(6.27) = 4.73 | stat: TRUE | burn: 0



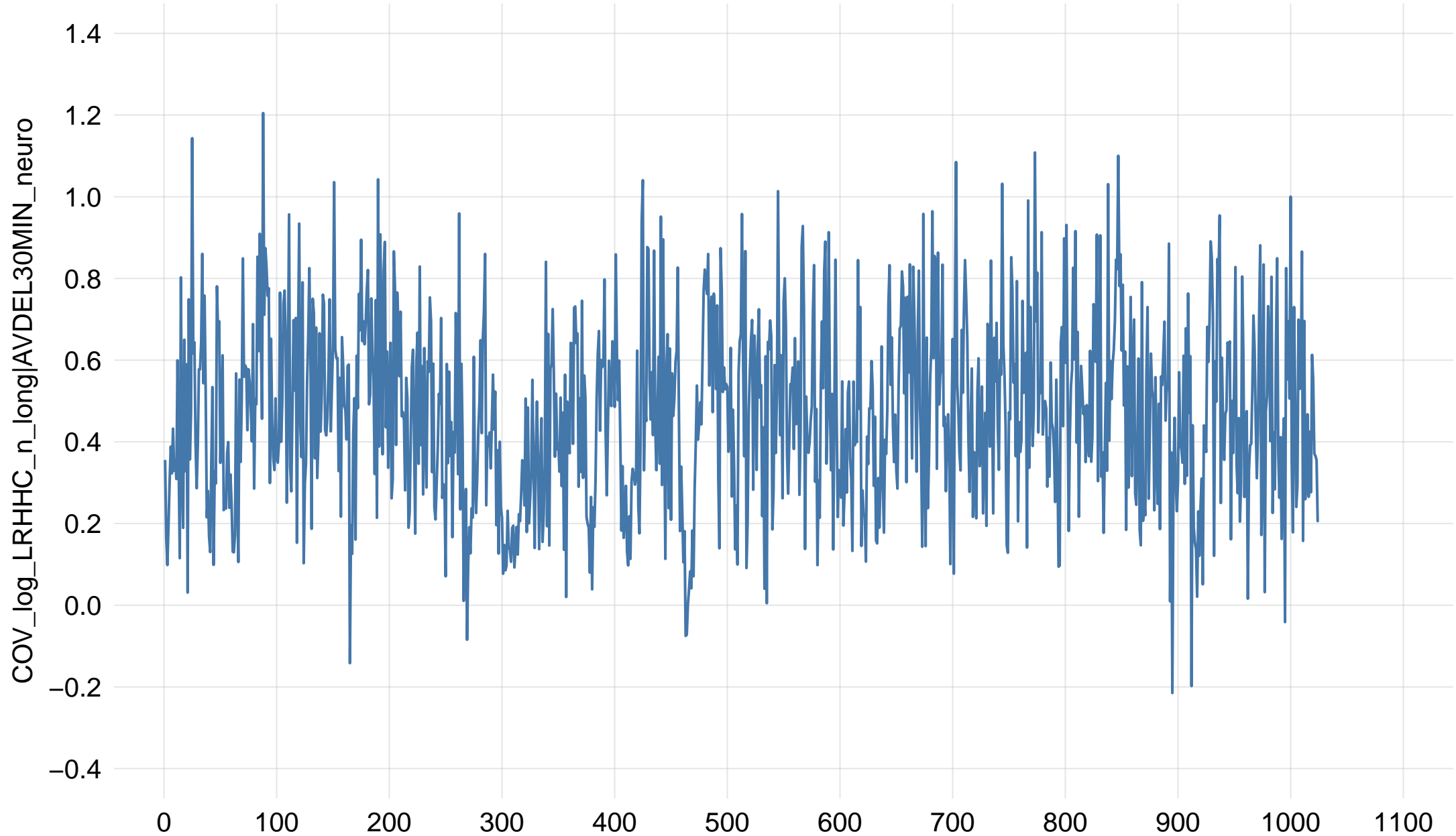
COV_log_LRHHC_n_long|Gender_num_
ESS = 1020 | BMK = 0.0583 | MCSE(6.27) = 3.66 | stat: TRUE | burn: 0



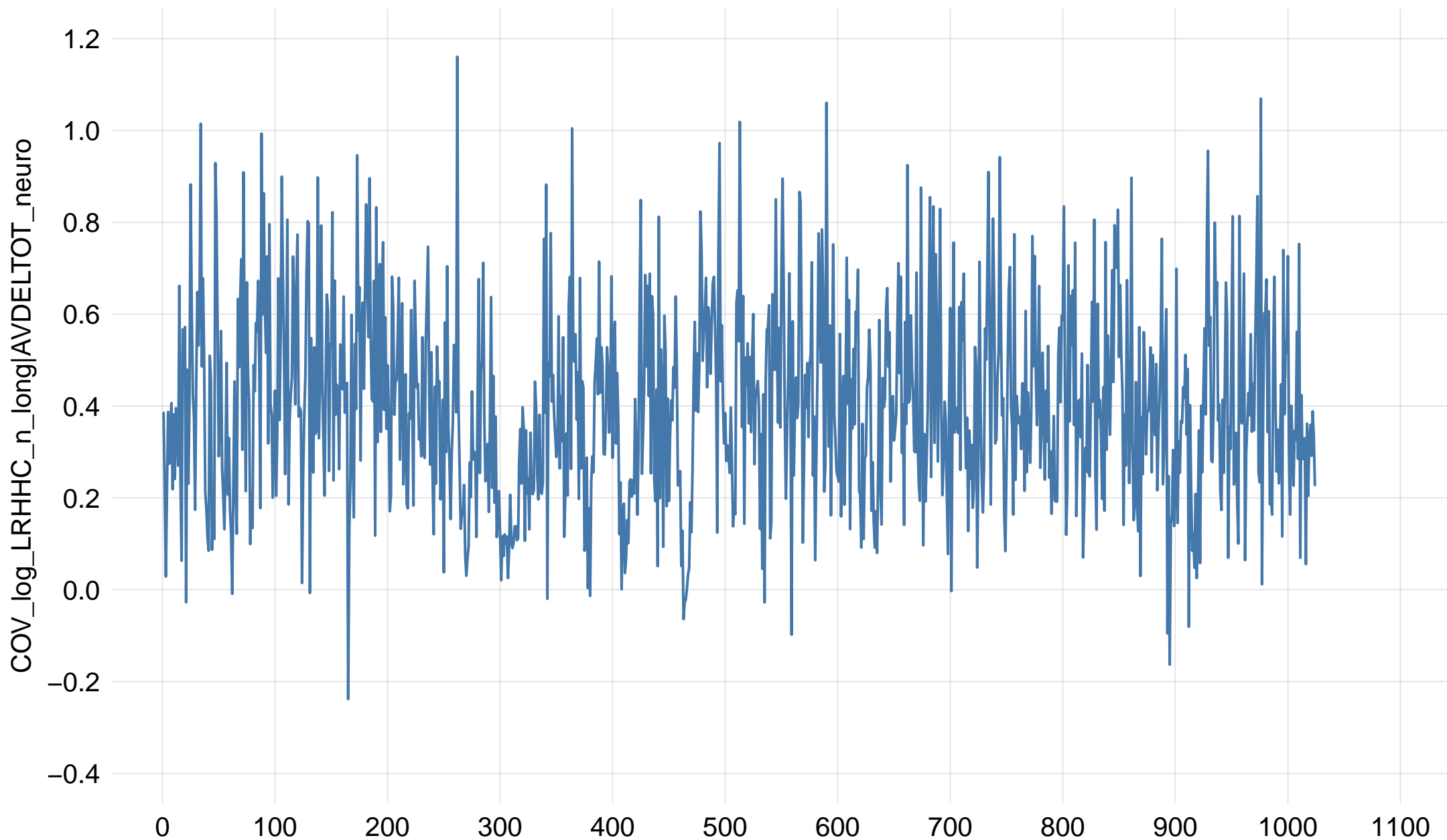
COV_log_LRHHC_n_long|RAVLT_immediate
ESS = 323 | BMK = 0.0992 | MCSE(6.27) = 6.12 | stat: TRUE | burn: 0



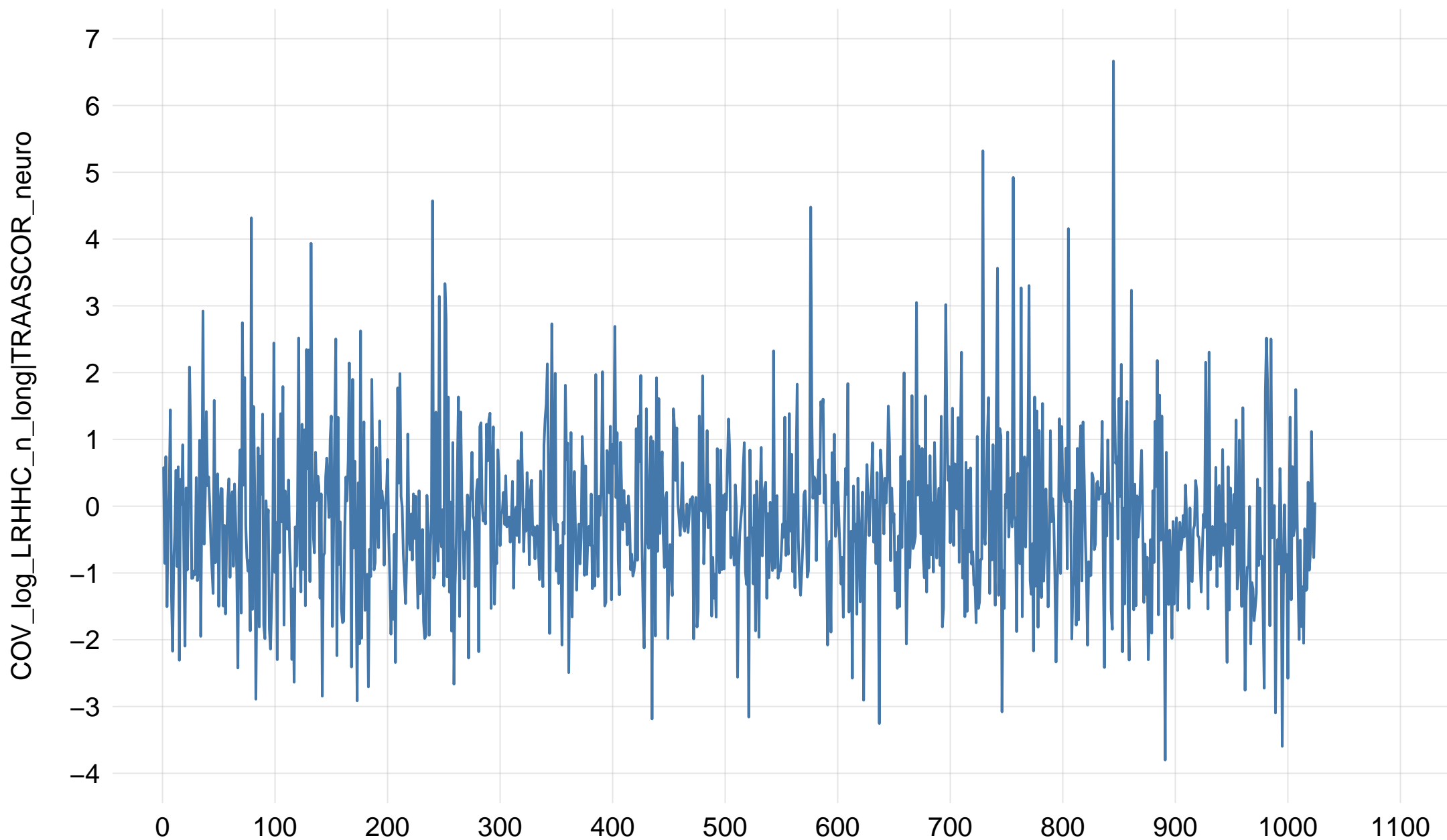
COV_log_LRHHC_n_long|AVDEL30MIN_neuro
ESS = 303 | BMK = 0.0719 | MCSE(6.27) = 6.15 | stat: TRUE | burn: 0



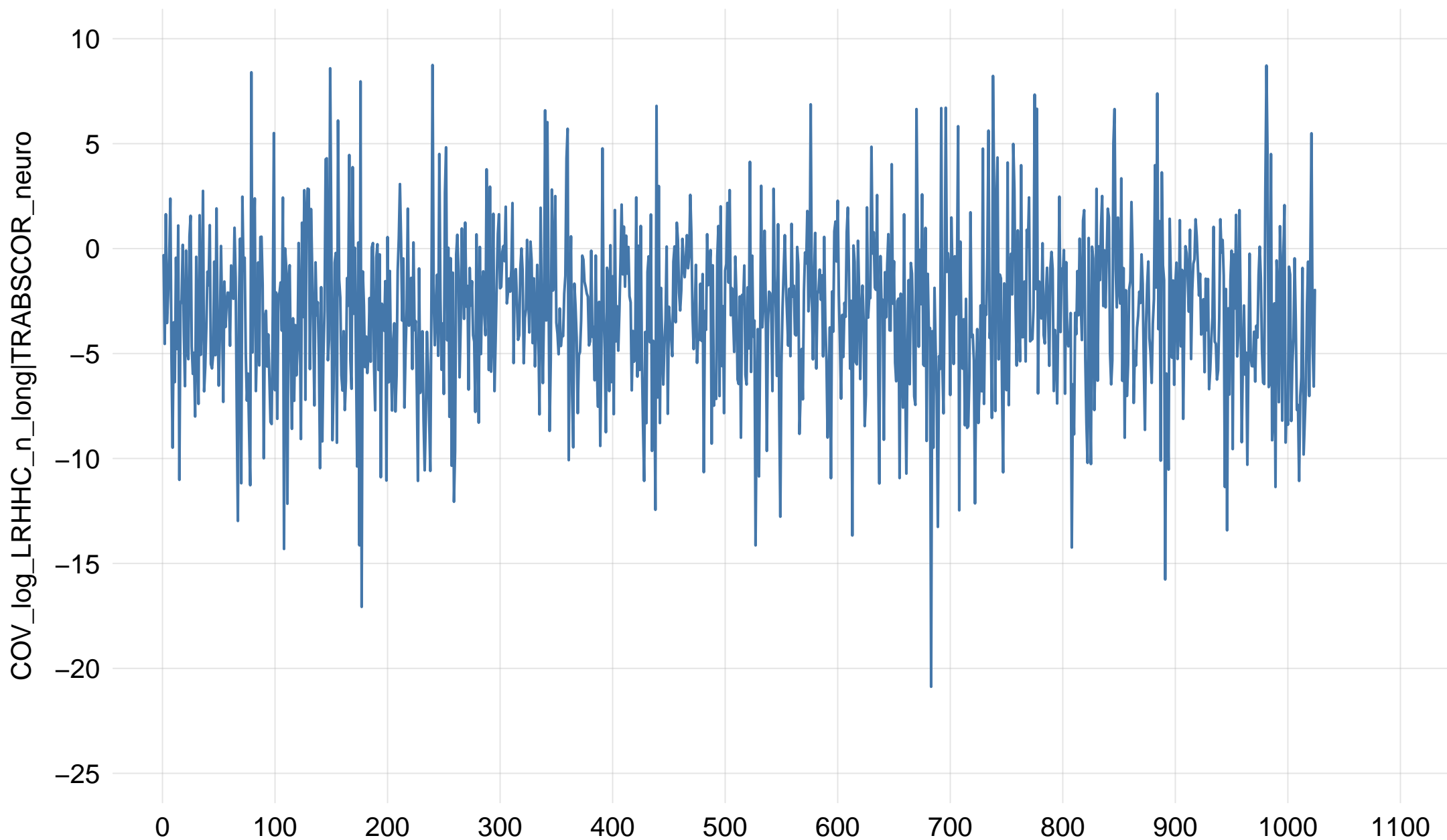
COV_log_LRHHC_n_long|AVDELTOT_neuro
ESS = 368 | BMK = 0.067 | MCSE(6.27) = 5.45 | stat: TRUE | burn: 0



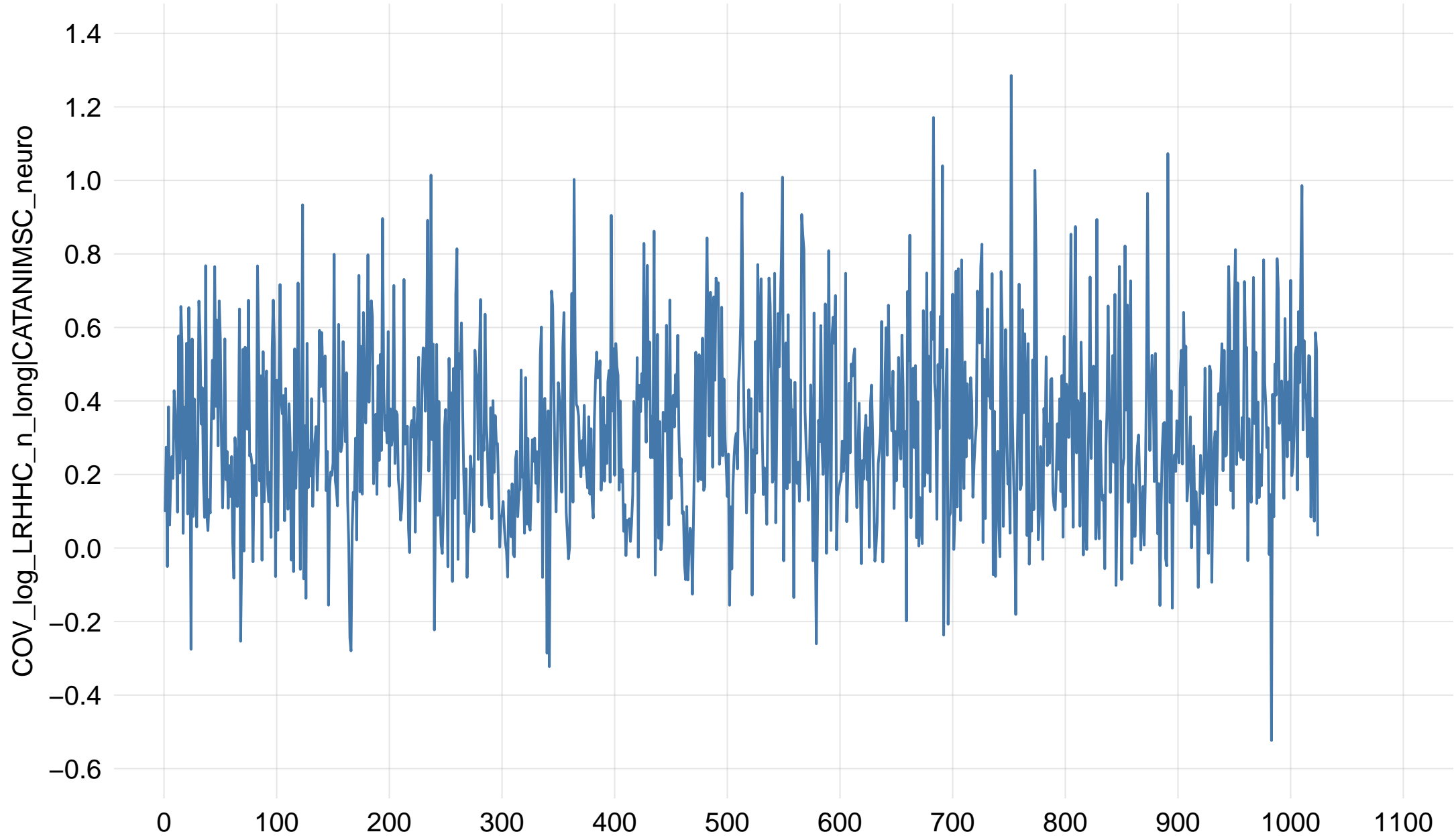
COV_log_LRHHC_n_long|TRAASCOR_neuro
ESS = 1020 | BMK = 0.07 | MCSE(6.27) = 3.14 | stat: TRUE | burn: 0



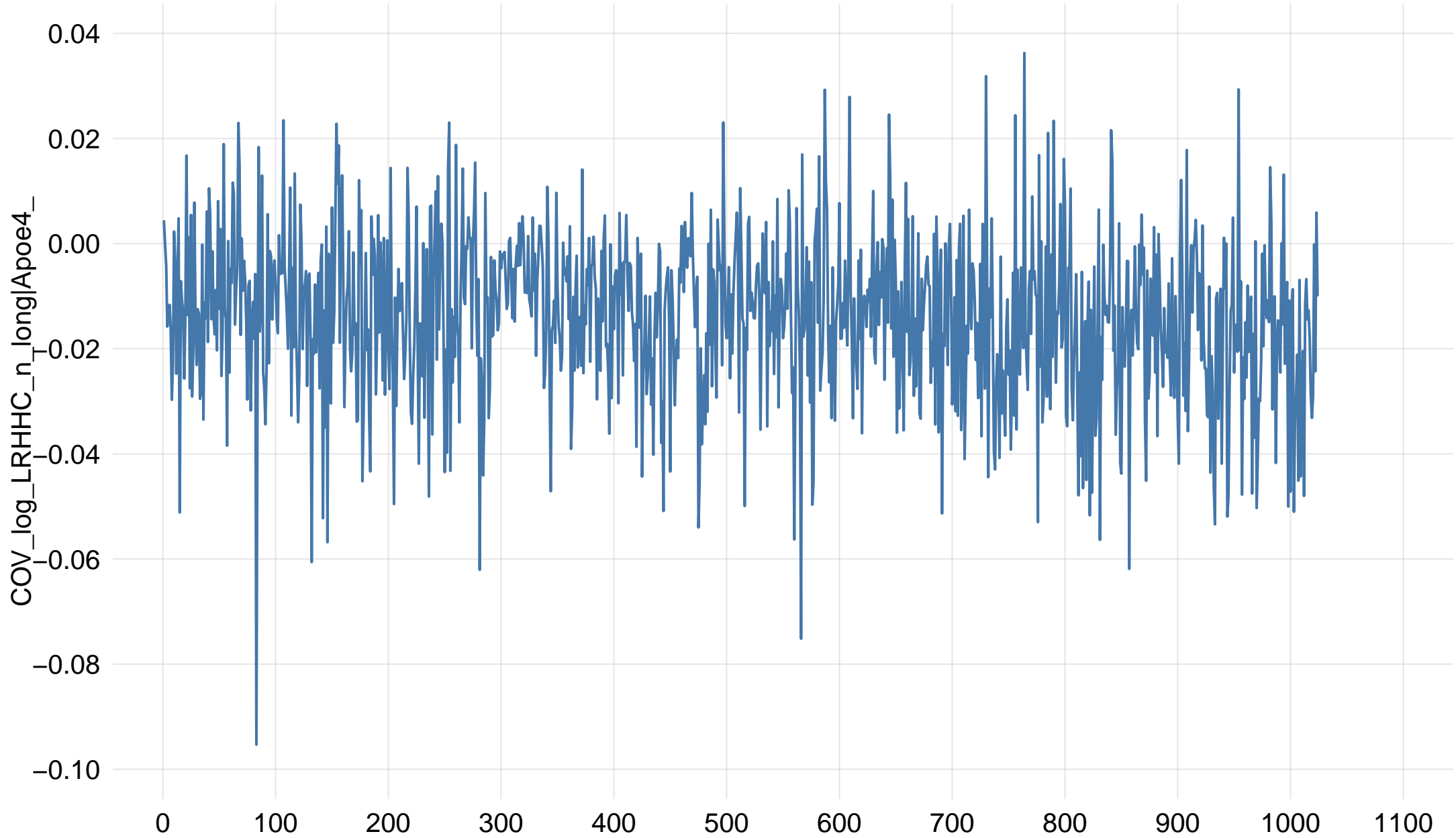
COV_log_LRHHC_n_long|TRABSCOR_neuro
ESS = 1020 | BMK = 0.0439 | MCSE(6.27) = 3.35 | stat: TRUE | burn: 0



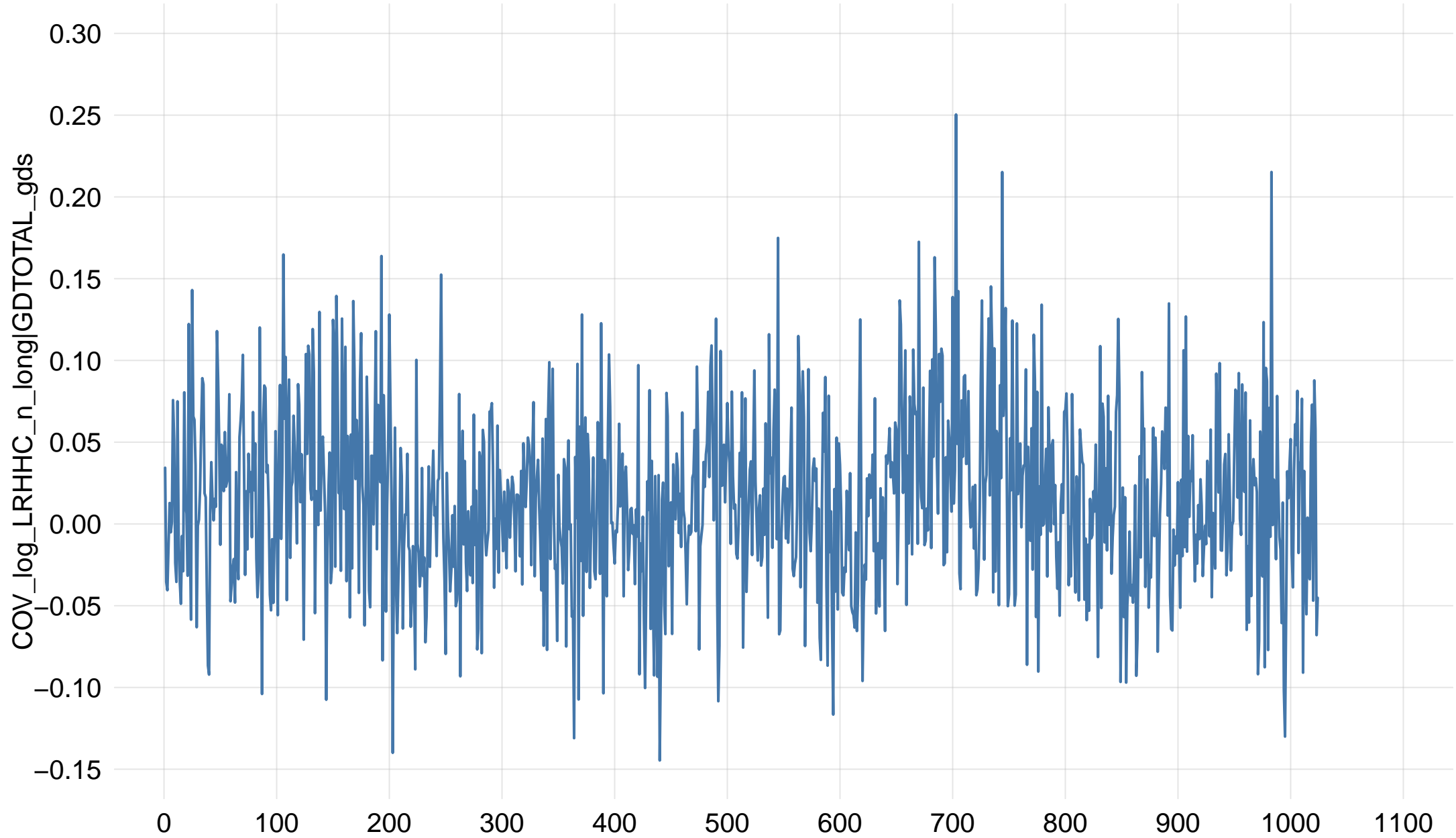
COV_log_LRHHC_n_long|CATANIMSC_neuro
ESS = 558 | BMK = 0.0734 | MCSE(6.27) = 3.98 | stat: TRUE | burn: 0



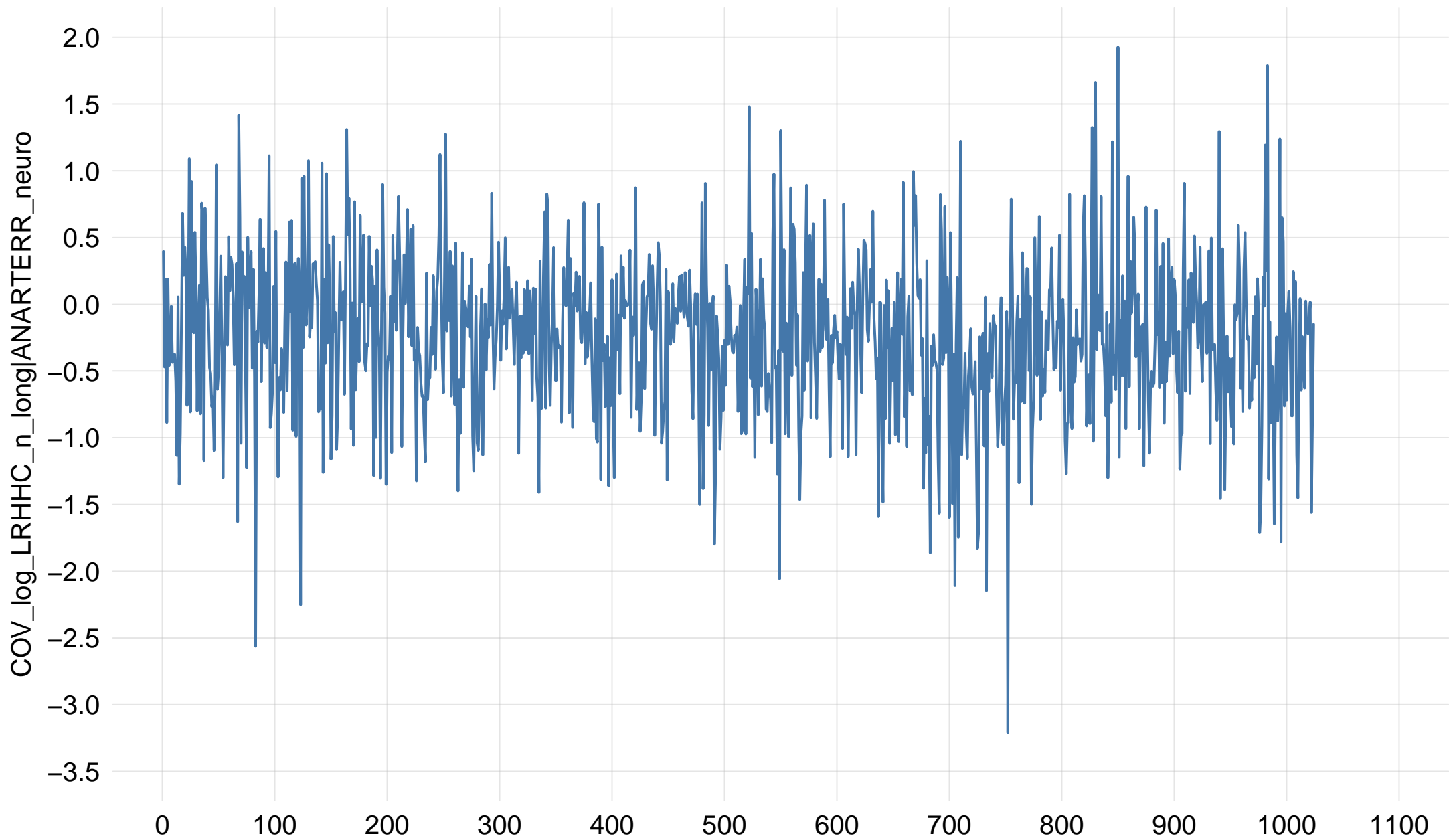
COV_log_LRHHC_n_long|Apoe4_
ESS = 507 | BMK = 0.113 | MCSE(6.27) = 4.36 | stat: FALSE | burn: 0



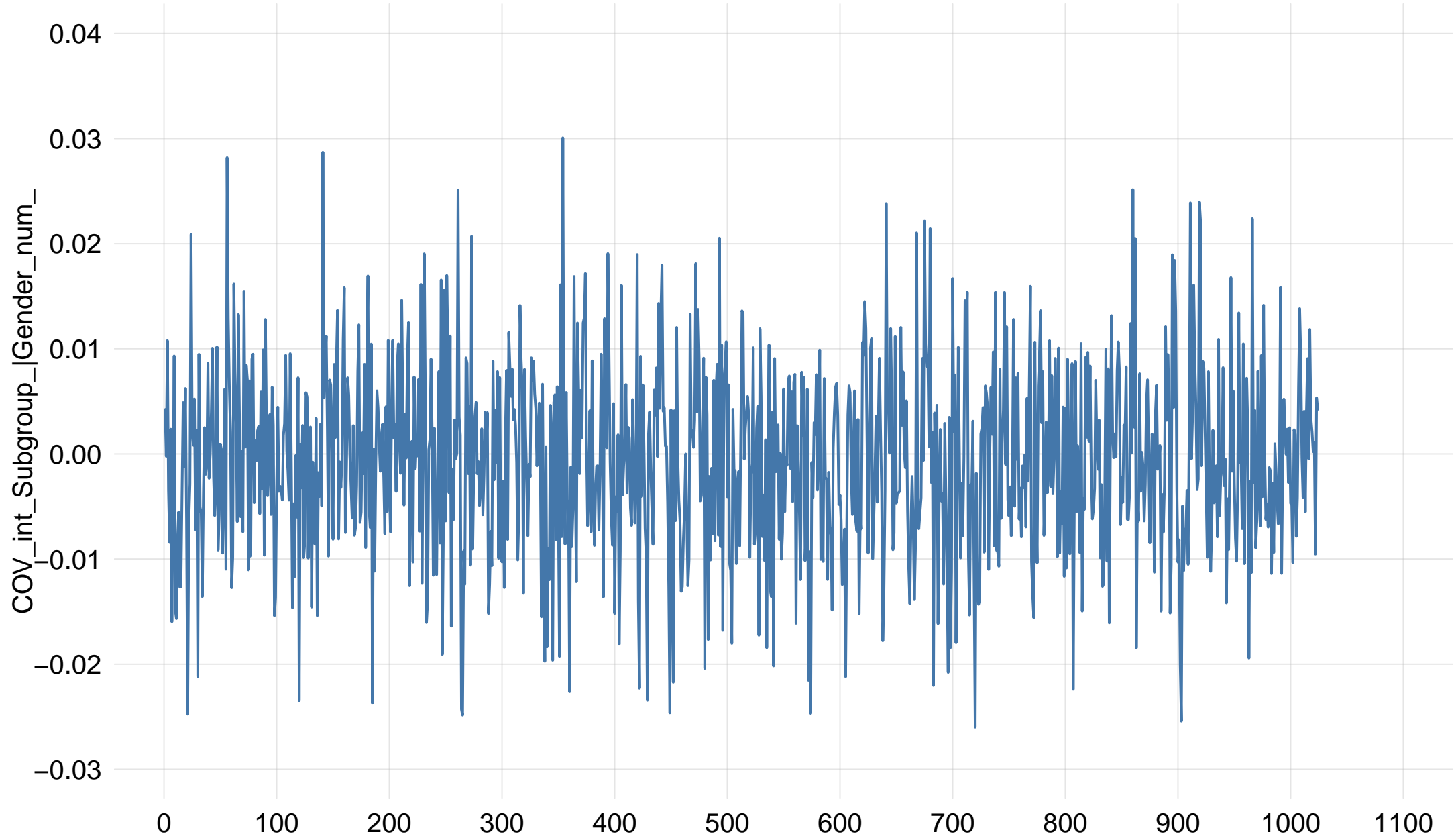
COV_log_LRHHC_n_long|GDTOTAL_gds
ESS = 160 | BMK = 0.0636 | MCSE(6.27) = 5.51 | stat: TRUE | burn: 0



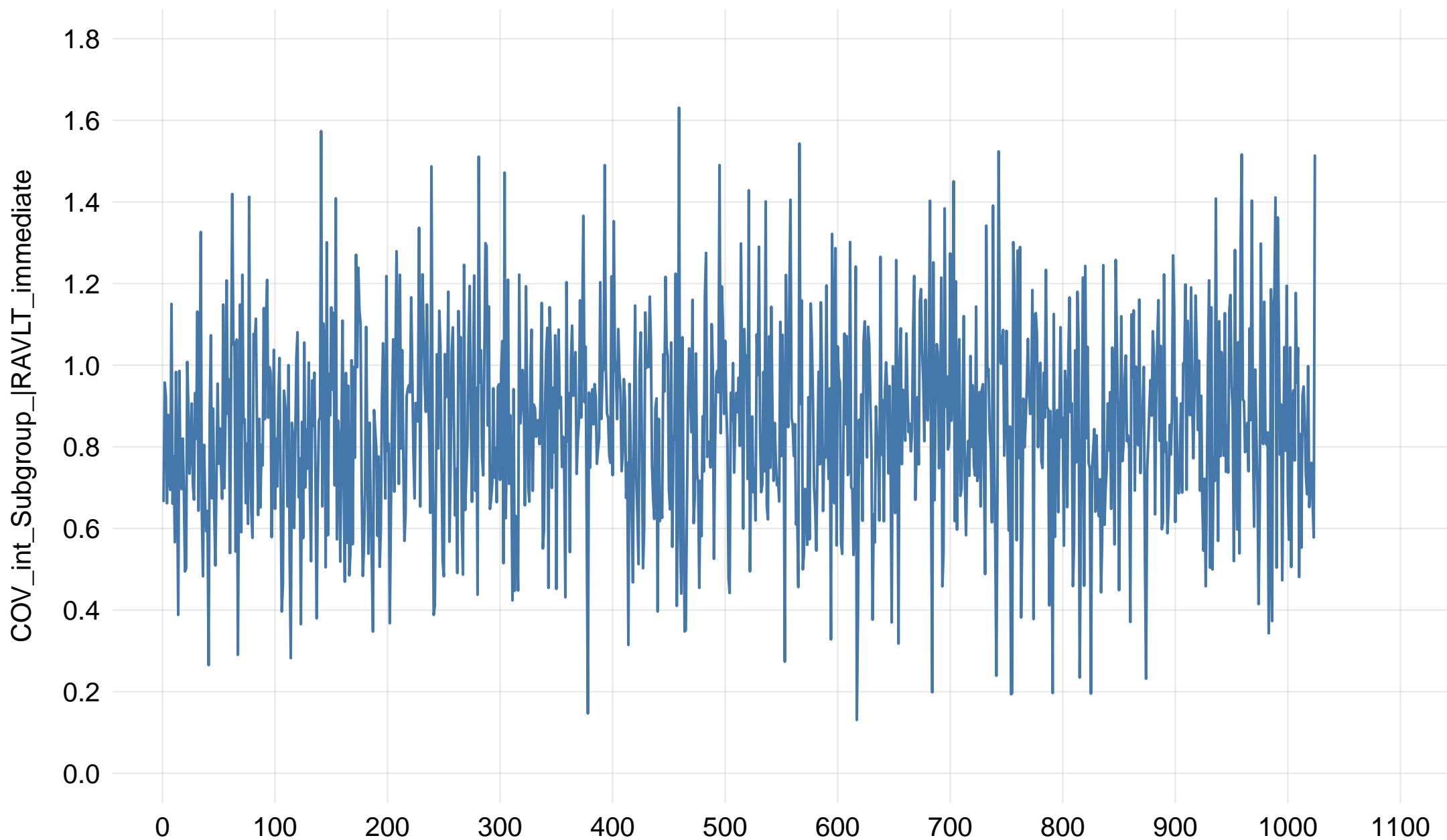
COV_log_LRHHC_n_long|ANARTERR_neuro
ESS = 1020 | BMK = 0.116 | MCSE(6.27) = 3.99 | stat: TRUE | burn: 0



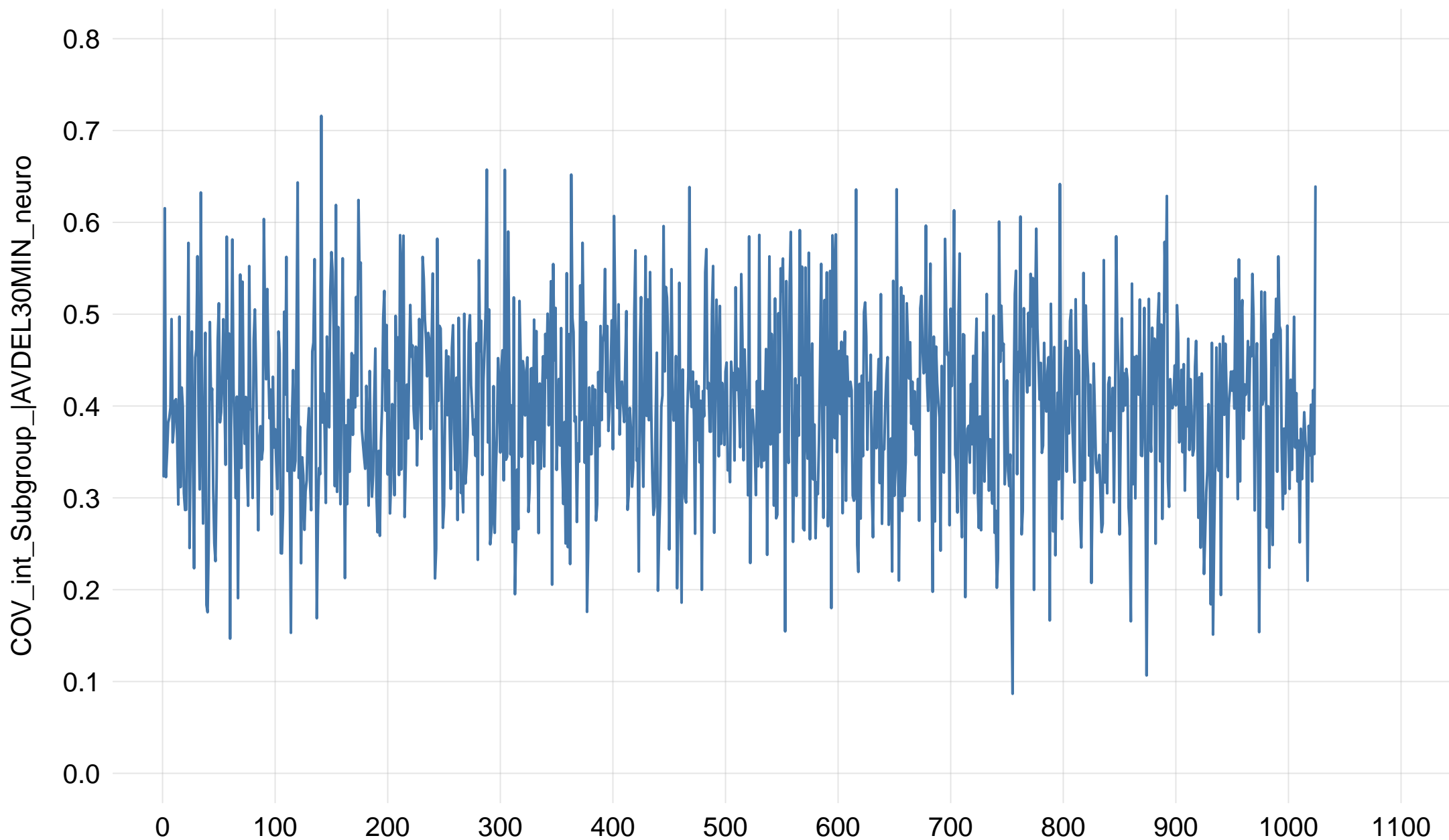
COV_int_Subgroup_|Gender_num_
ESS = 814 | BMK = 0.0522 | MCSE(6.27) = 2.65 | stat: TRUE | burn: 0



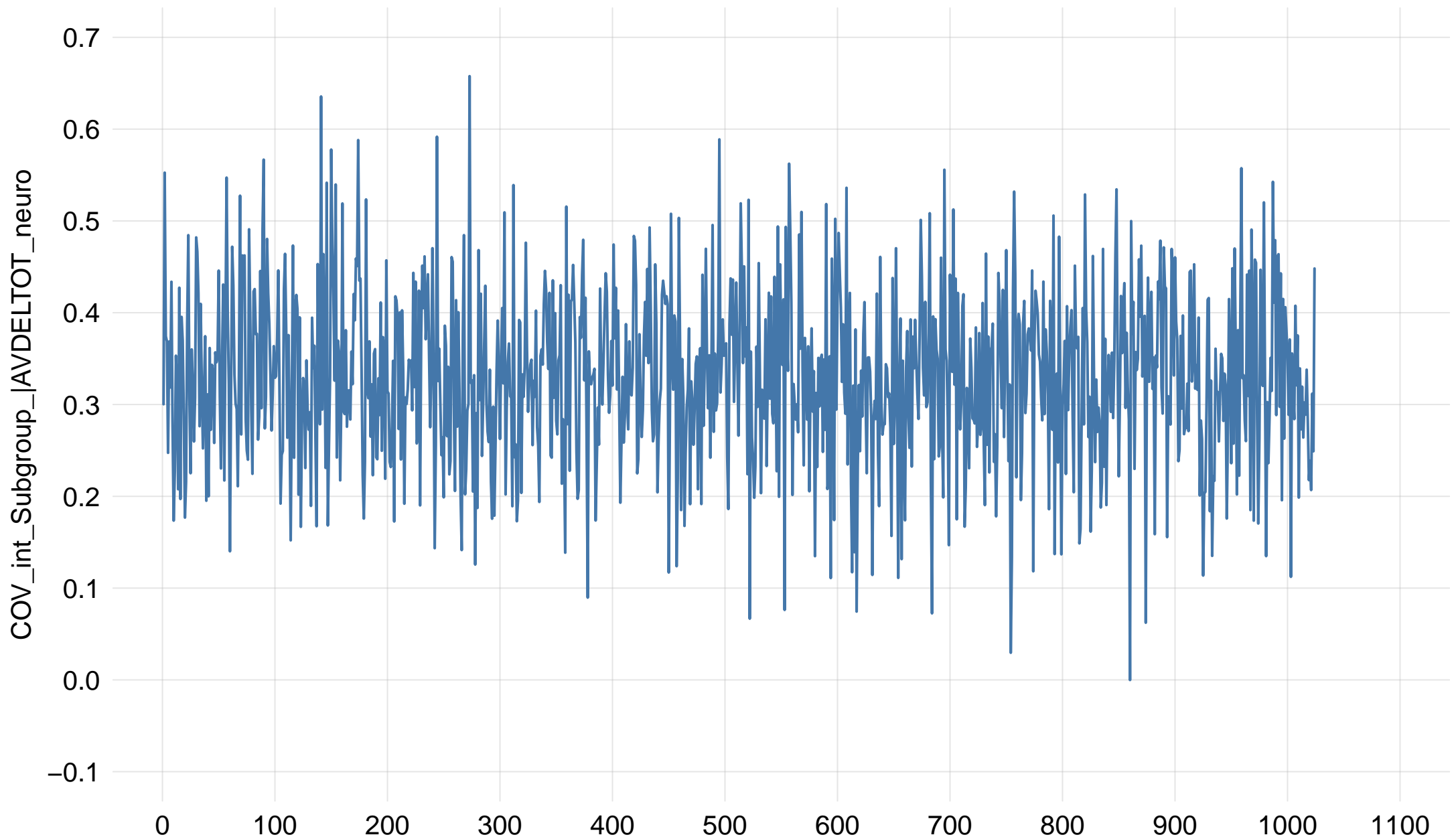
COV_int_Subgroup_|RAVLT_immediate
ESS = 1020 | BMK = 0.0666 | MCSE(6.27) = 3.21 | stat: TRUE | burn: 0



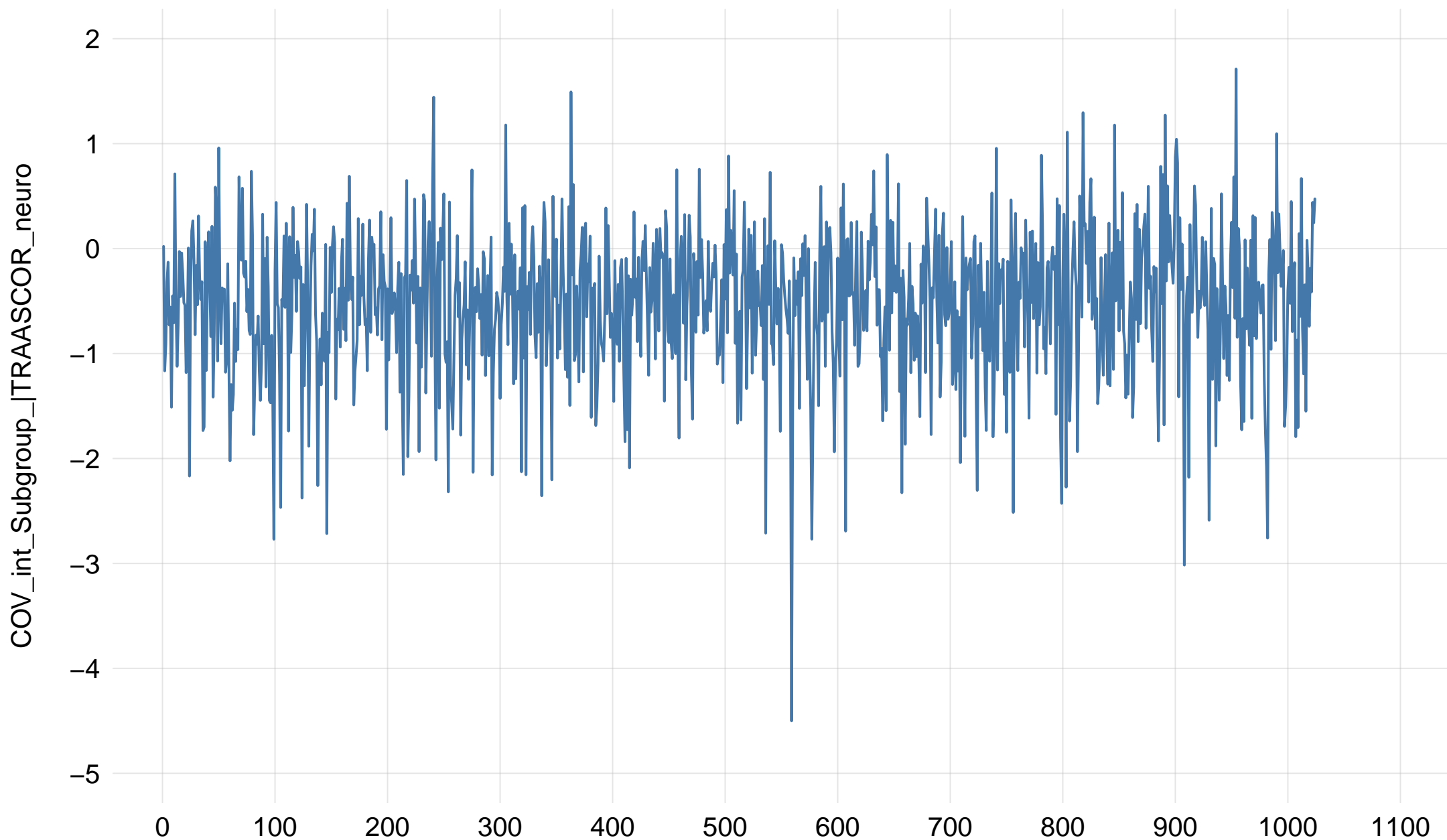
COV_int_Subgroup_|AVDEL30MIN_neuro
ESS = 1020 | BMK = 0.0419 | MCSE(6.27) = 3.04 | stat: TRUE | burn: 0



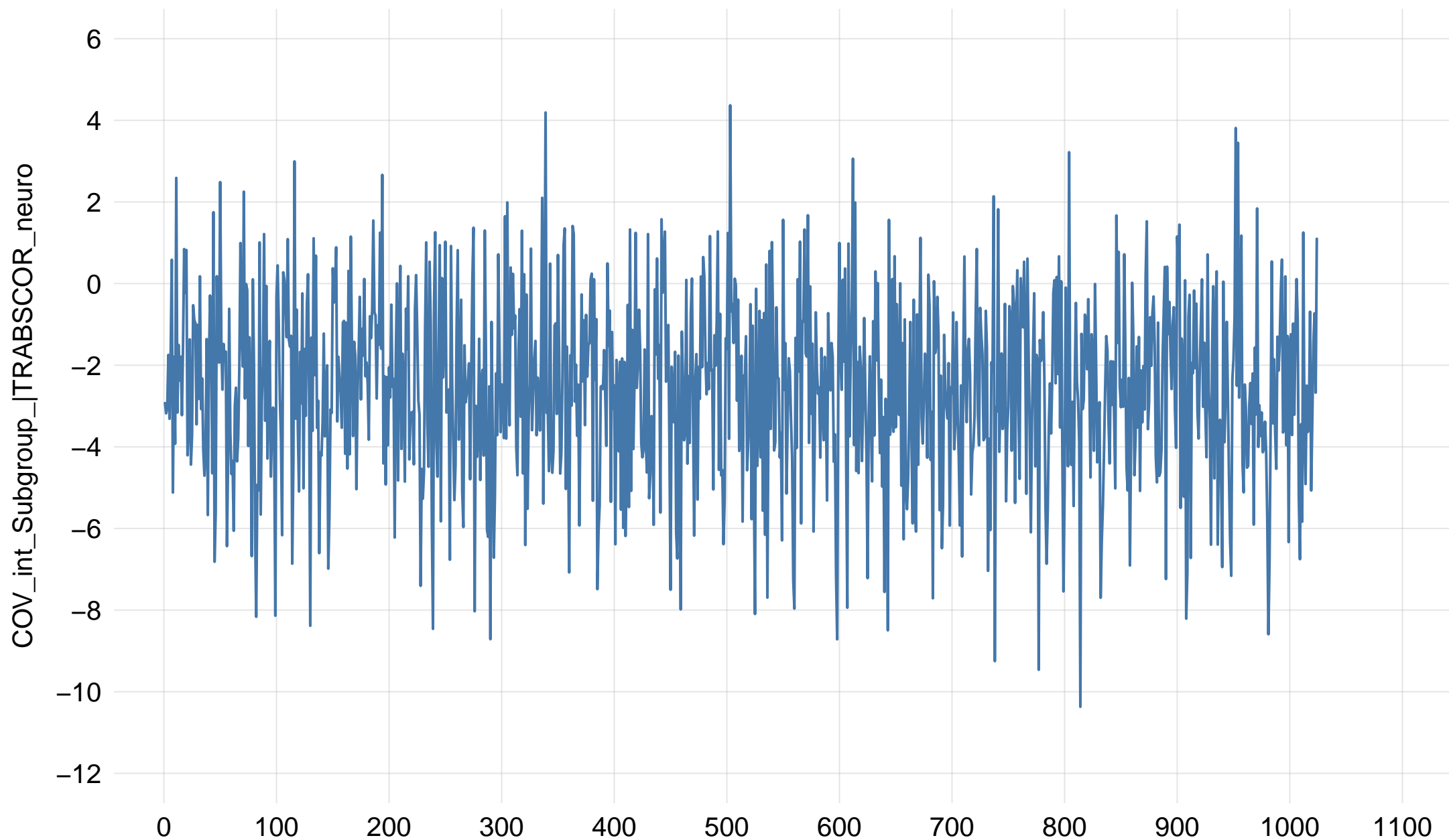
COV_int_Subgroup_|AVDELTOT_neuro
ESS = 1020 | BMK = 0.085 | MCSE(6.27) = 3.27 | stat: TRUE | burn: 0



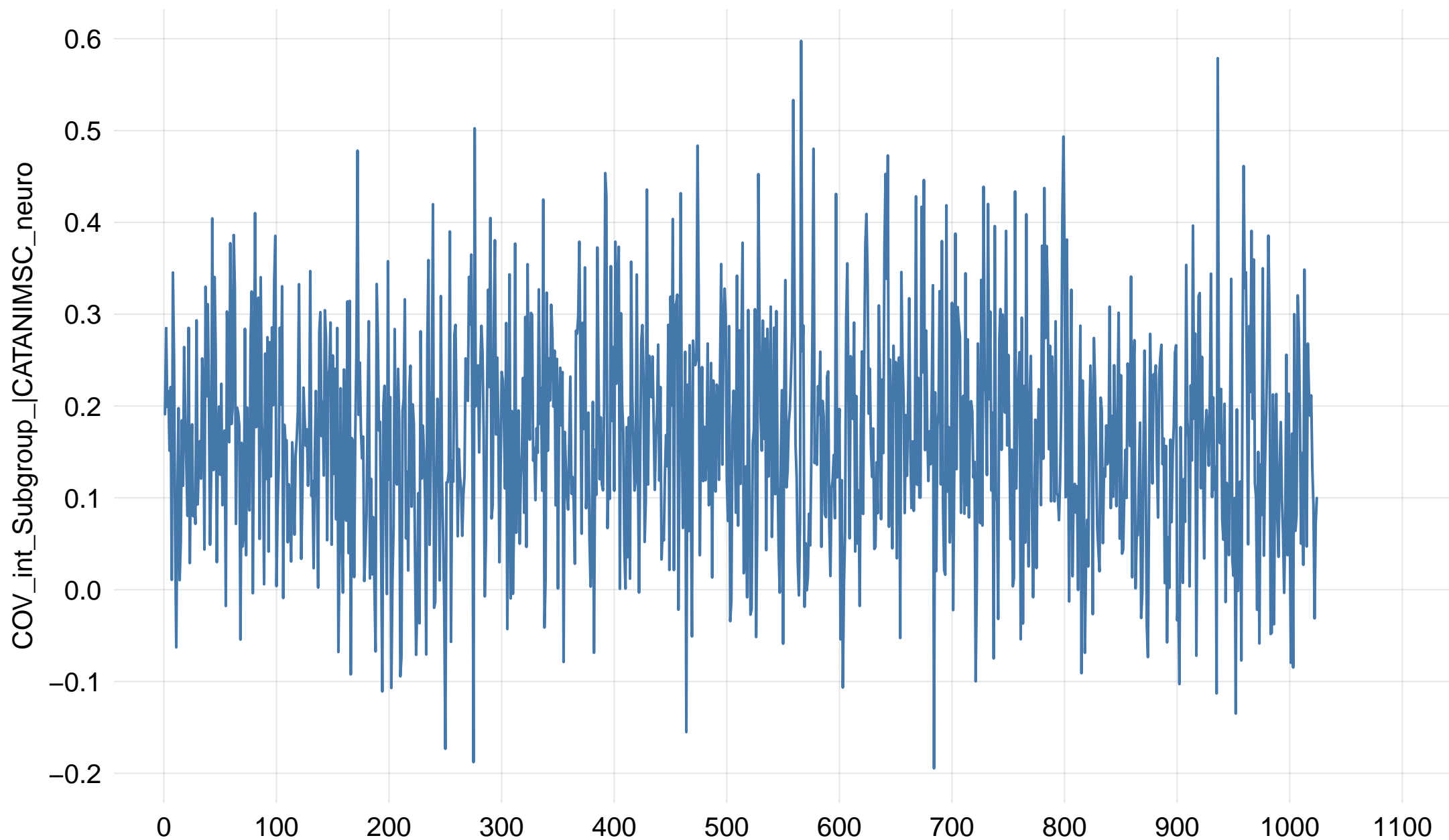
COV_int_Subgroup_|TRAASCOR_neuro
ESS = 1020 | BMK = 0.0676 | MCSE(6.27) = 3.16 | stat: TRUE | burn: 0



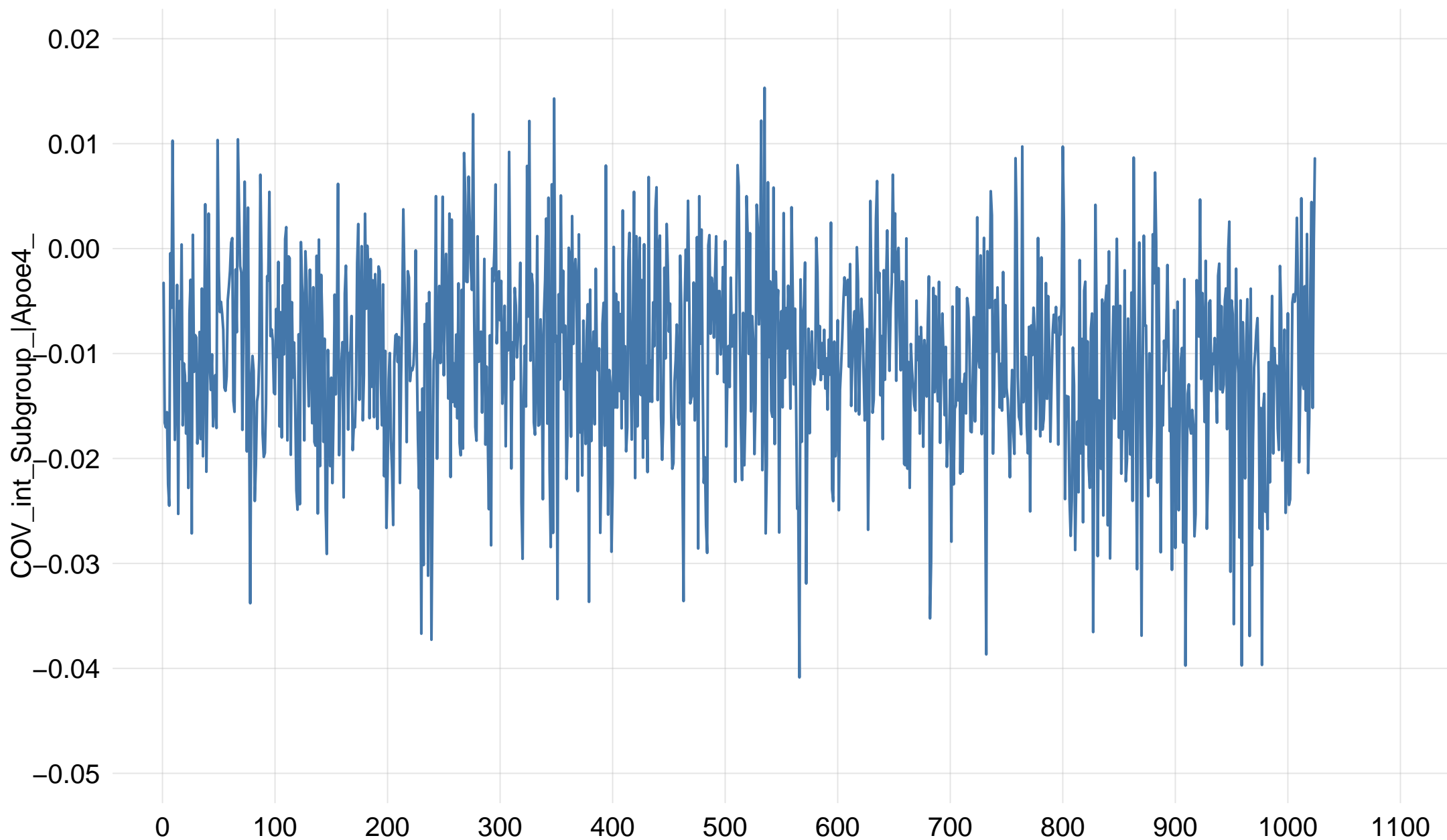
COV_int_Subgroup_|TRABSCOR_neuro
ESS = 1020 | BMK = 0.0589 | MCSE(6.27) = 3.12 | stat: TRUE | burn: 0



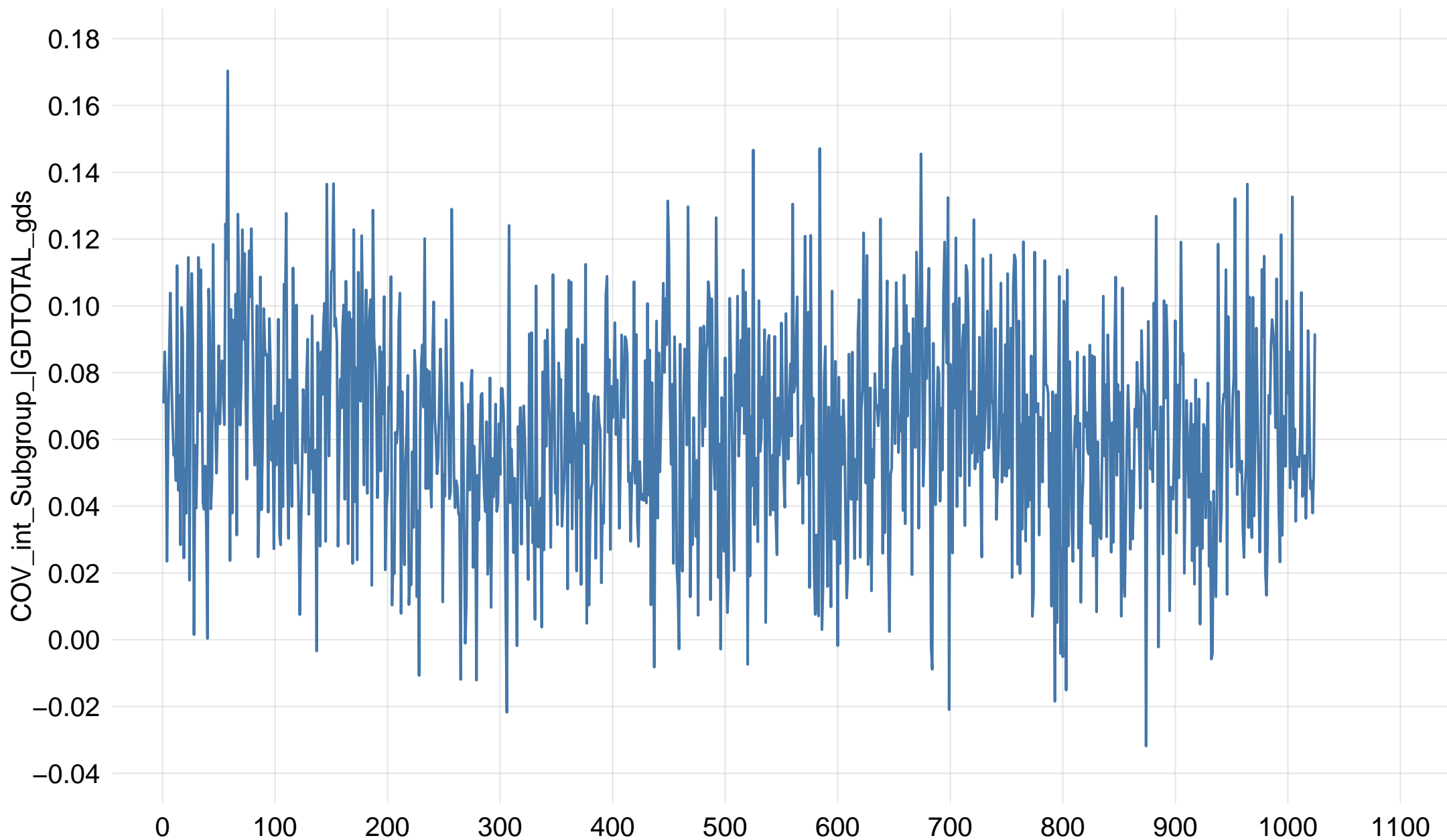
COV_int_Subgroup_|CATANIMSC_neuro
ESS = 1020 | BMK = 0.0575 | MCSE(6.27) = 3.72 | stat: TRUE | burn: 0



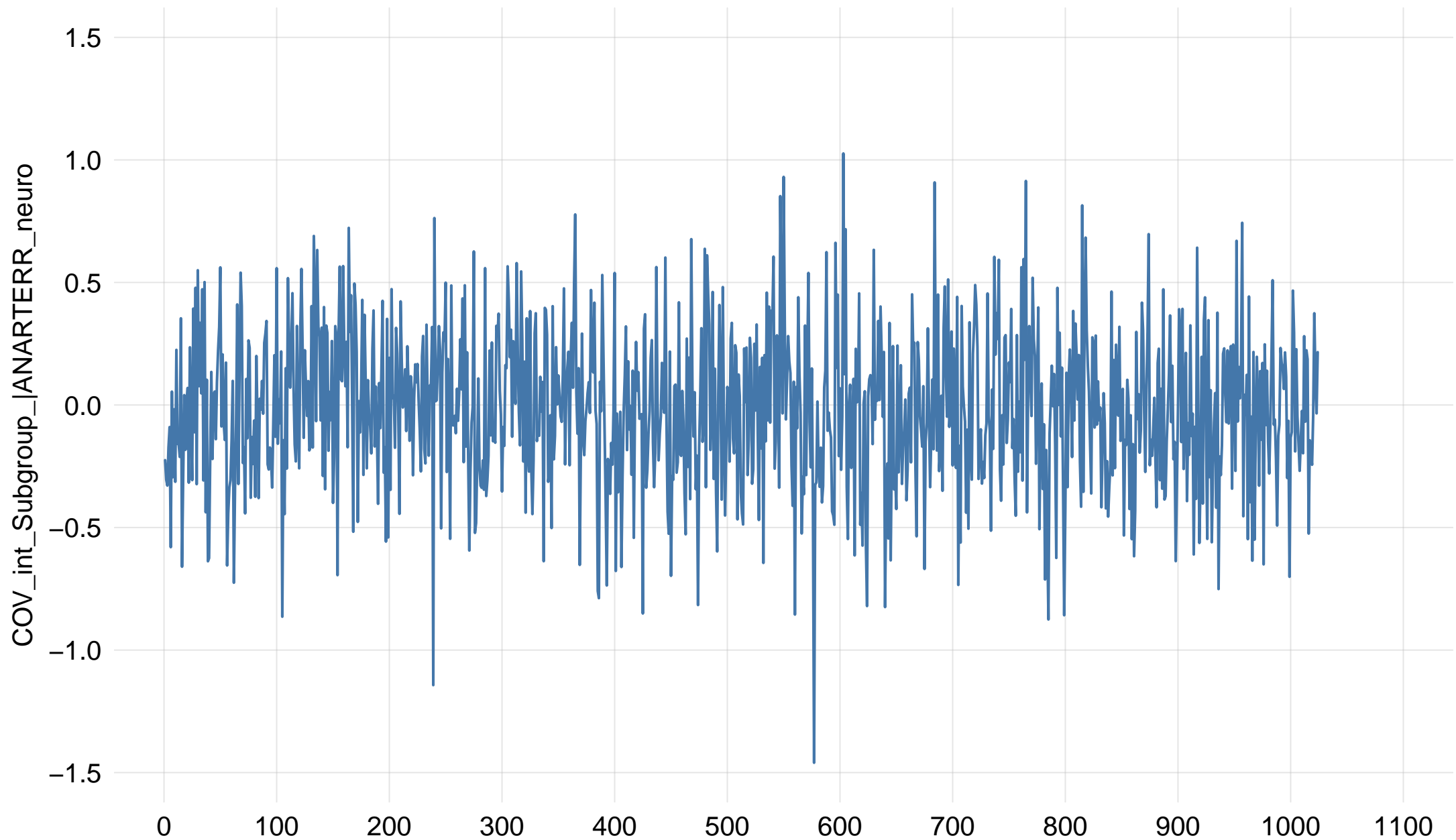
COV_int_Subgroup_|Apoe4_
ESS = 472 | BMK = 0.0793 | MCSE(6.27) = 4.4 | stat: TRUE | burn: 0



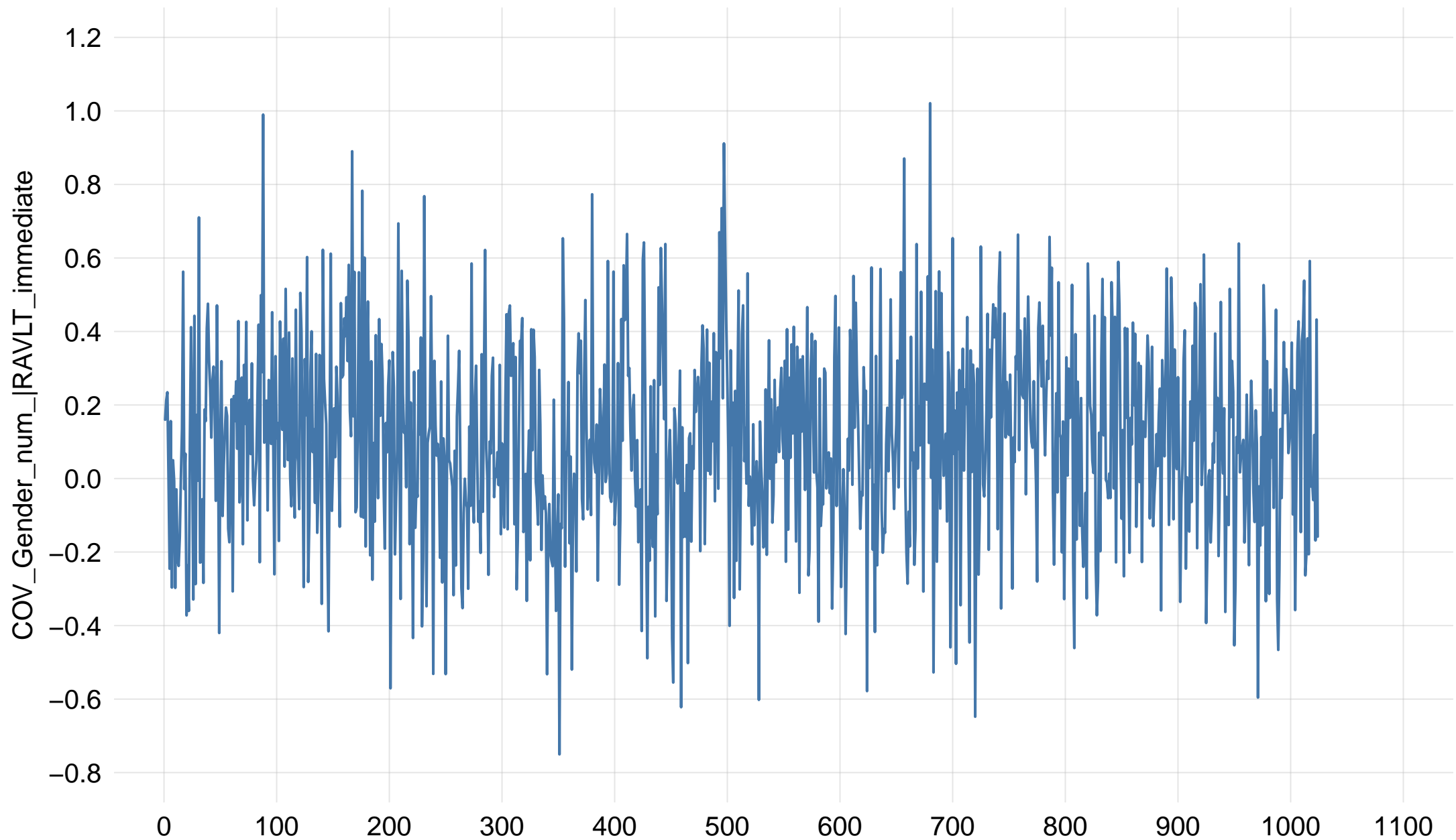
COV_int_Subgroup_|GDTOTAL_gds
ESS = 458 | BMK = 0.0467 | MCSE(6.27) = 4.9 | stat: FALSE | burn: 0



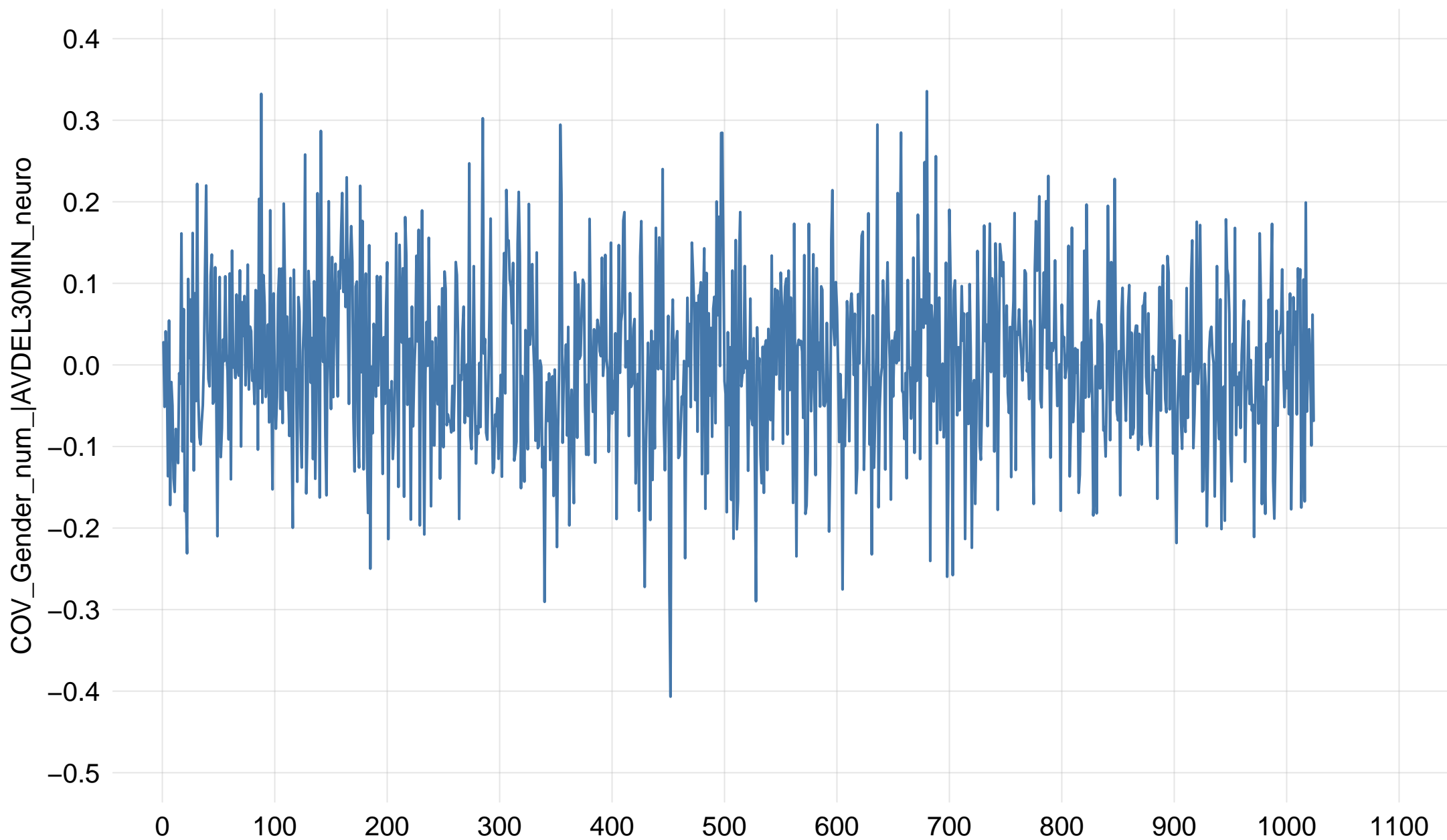
COV_int_Subgroup_|ANARTERR_neuro
ESS = 829 | BMK = 0.0745 | MCSE(6.27) = 3.98 | stat: TRUE | burn: 0



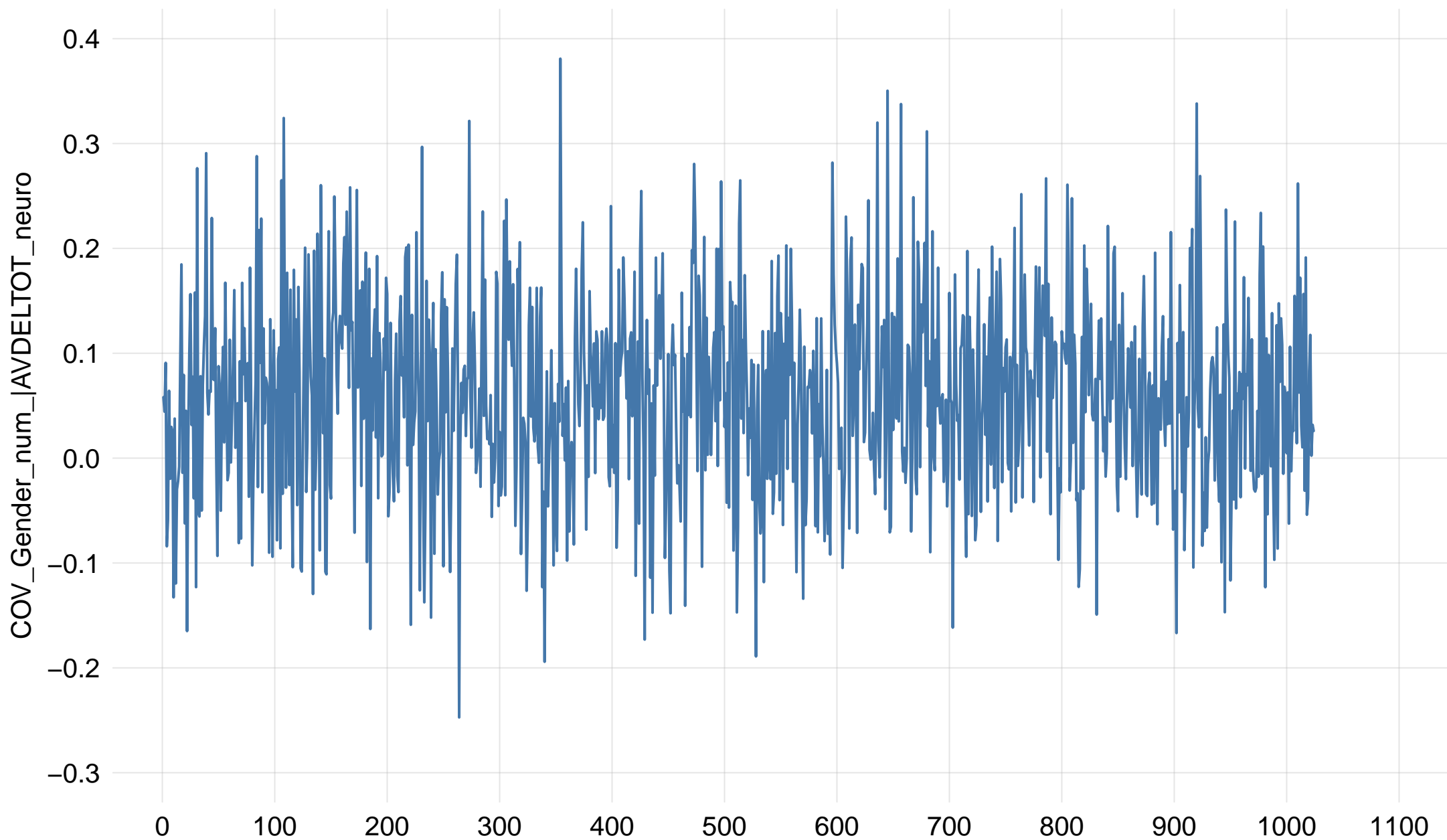
COV_Gender_num_|RAVLT_immediate
ESS = 925 | BMK = 0.0529 | MCSE(6.27) = 4.62 | stat: TRUE | burn: 0



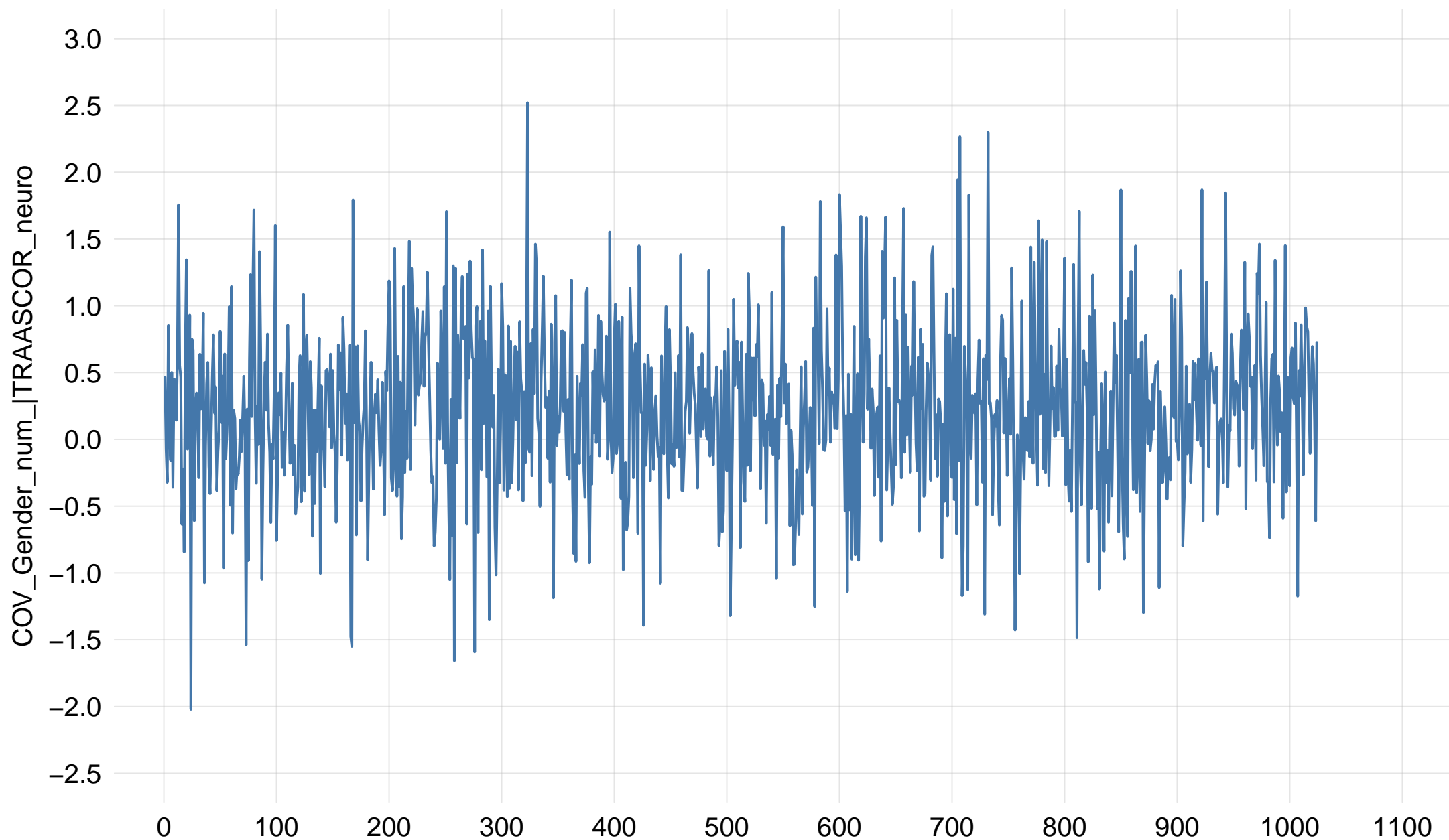
COV_Gender_num_|AVDEL30MIN_neuro
ESS = 1020 | BMK = 0.0614 | MCSE(6.27) = 3.41 | stat: TRUE | burn: 0



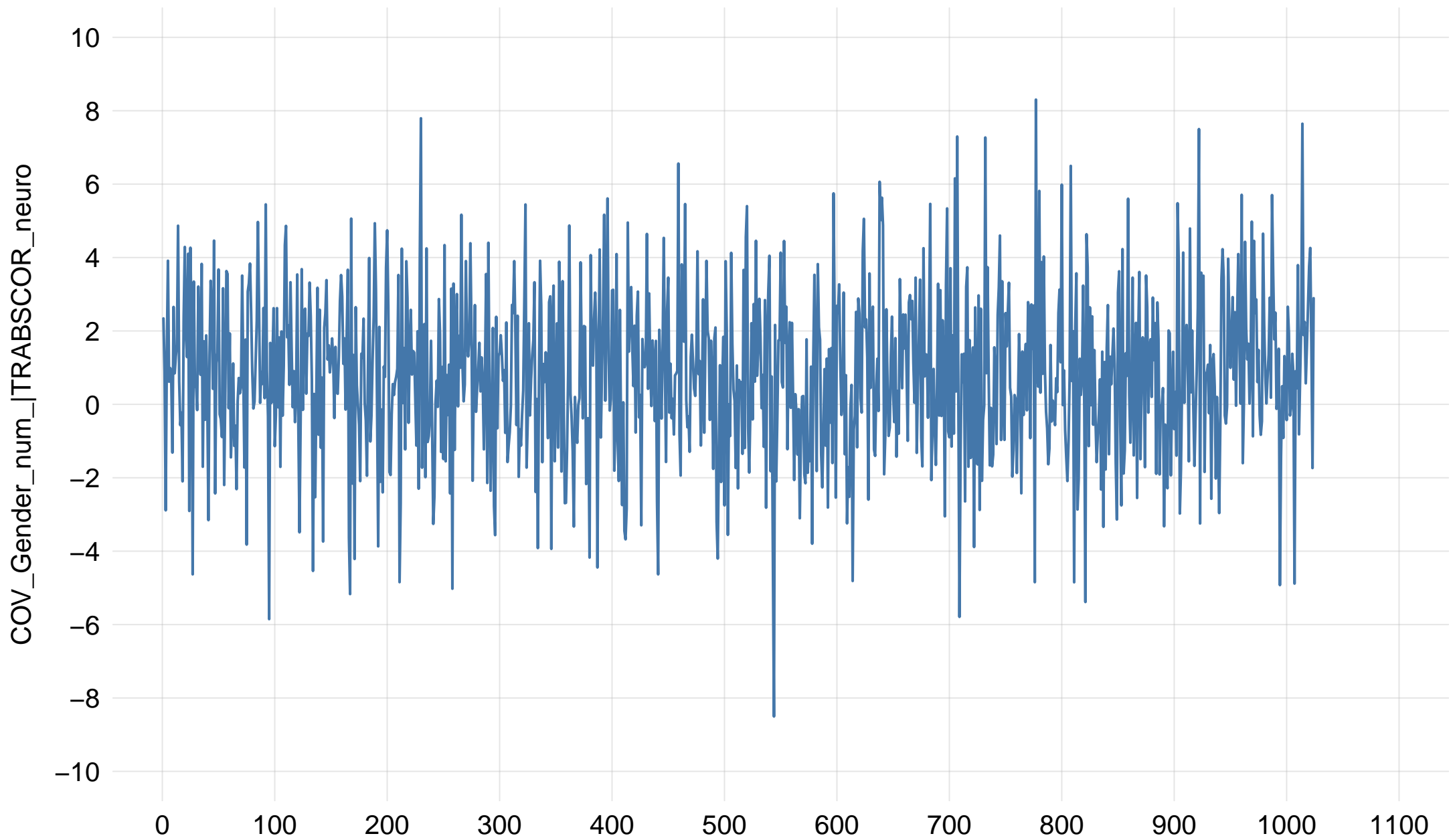
COV_Gender_num_|AVDELTOT_neuro
ESS = 1020 | BMK = 0.0697 | MCSE(6.27) = 3.16 | stat: TRUE | burn: 0



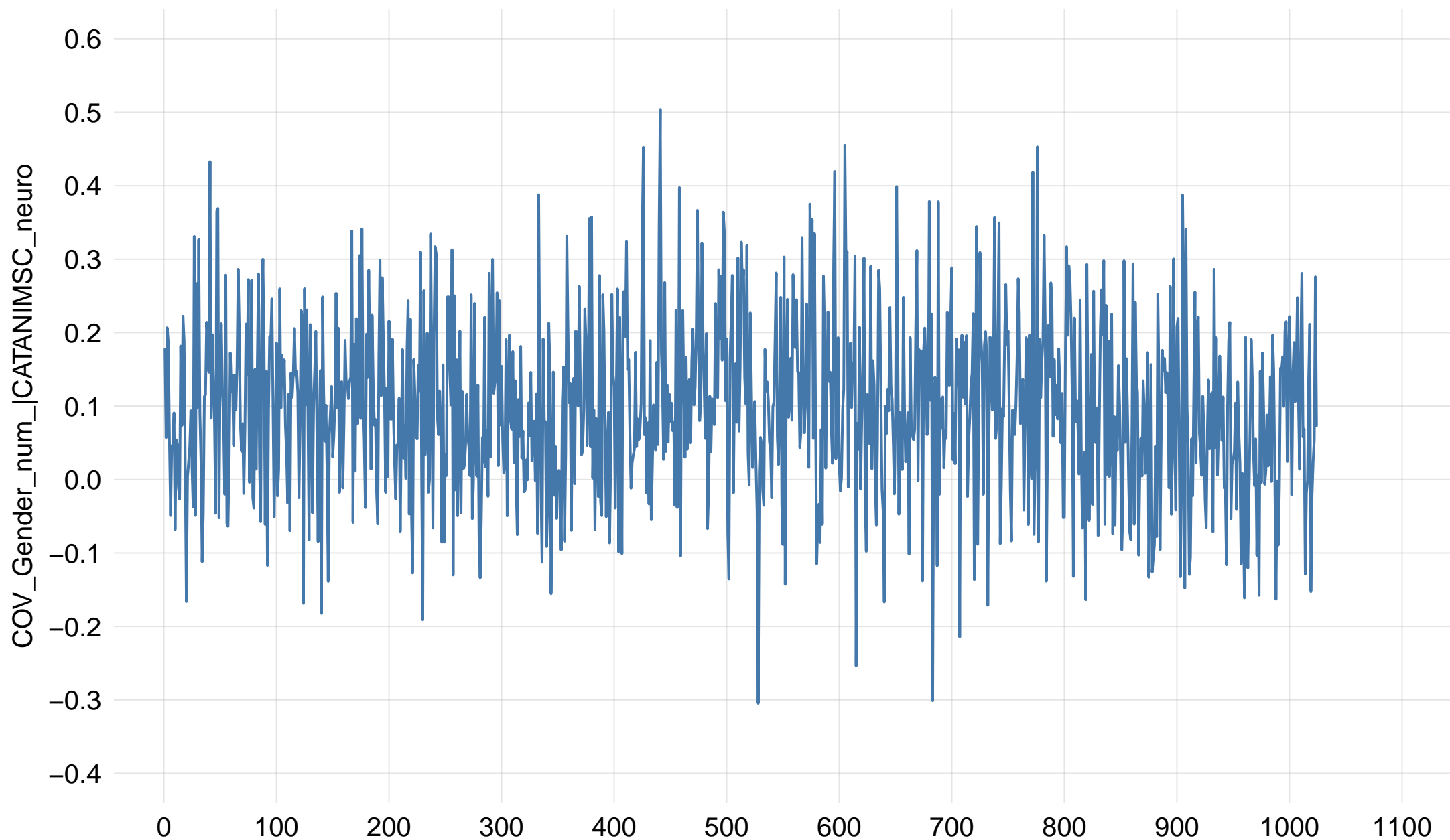
COV_Gender_num_|TRAASCOR_neuro
ESS = 1020 | BMK = 0.0815 | MCSE(6.27) = 3.35 | stat: TRUE | burn: 0



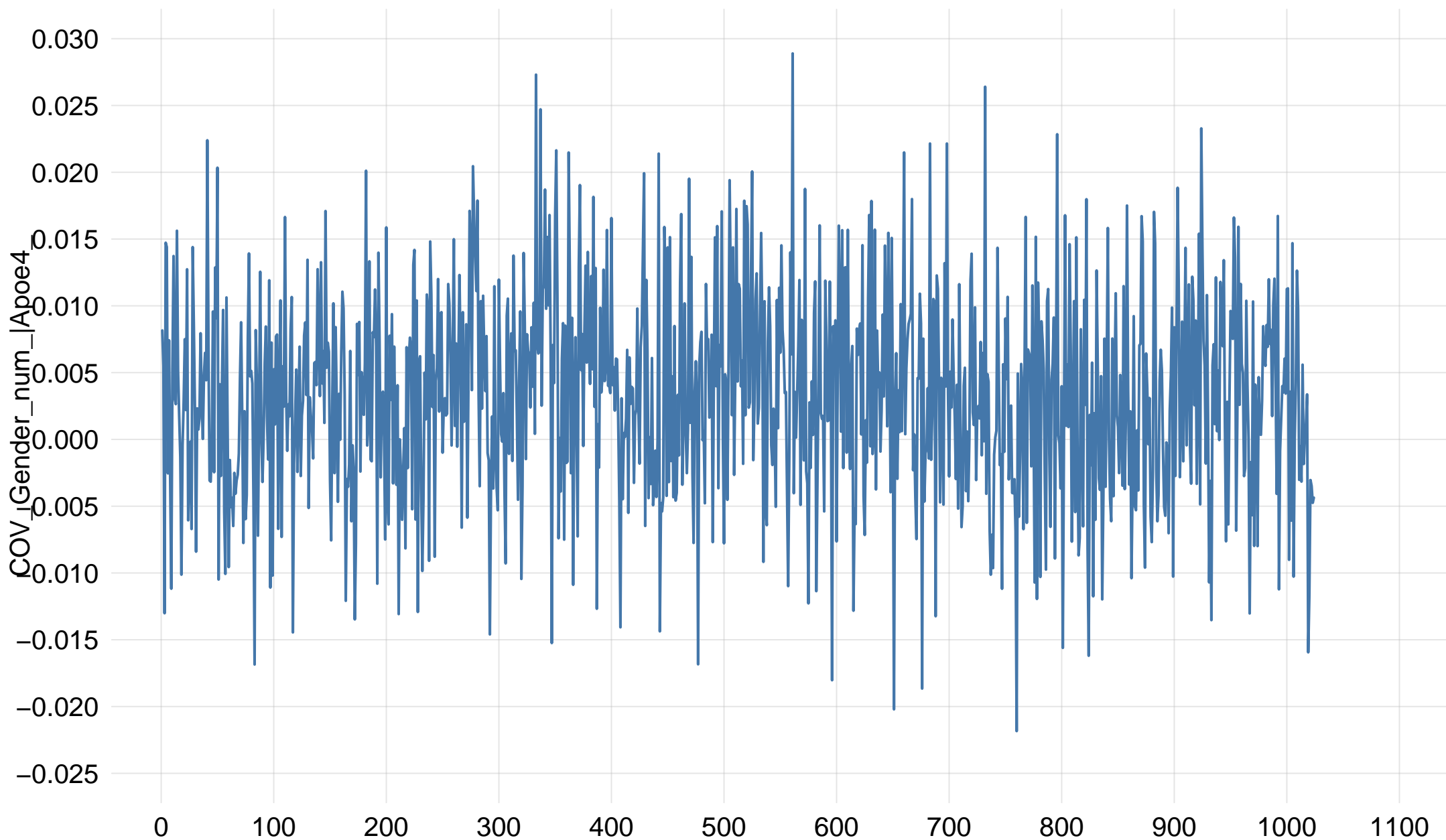
COV_Gender_num_|TRABSCOR_neuro
ESS = 1020 | BMK = 0.0781 | MCSE(6.27) = 2.6 | stat: TRUE | burn: 0



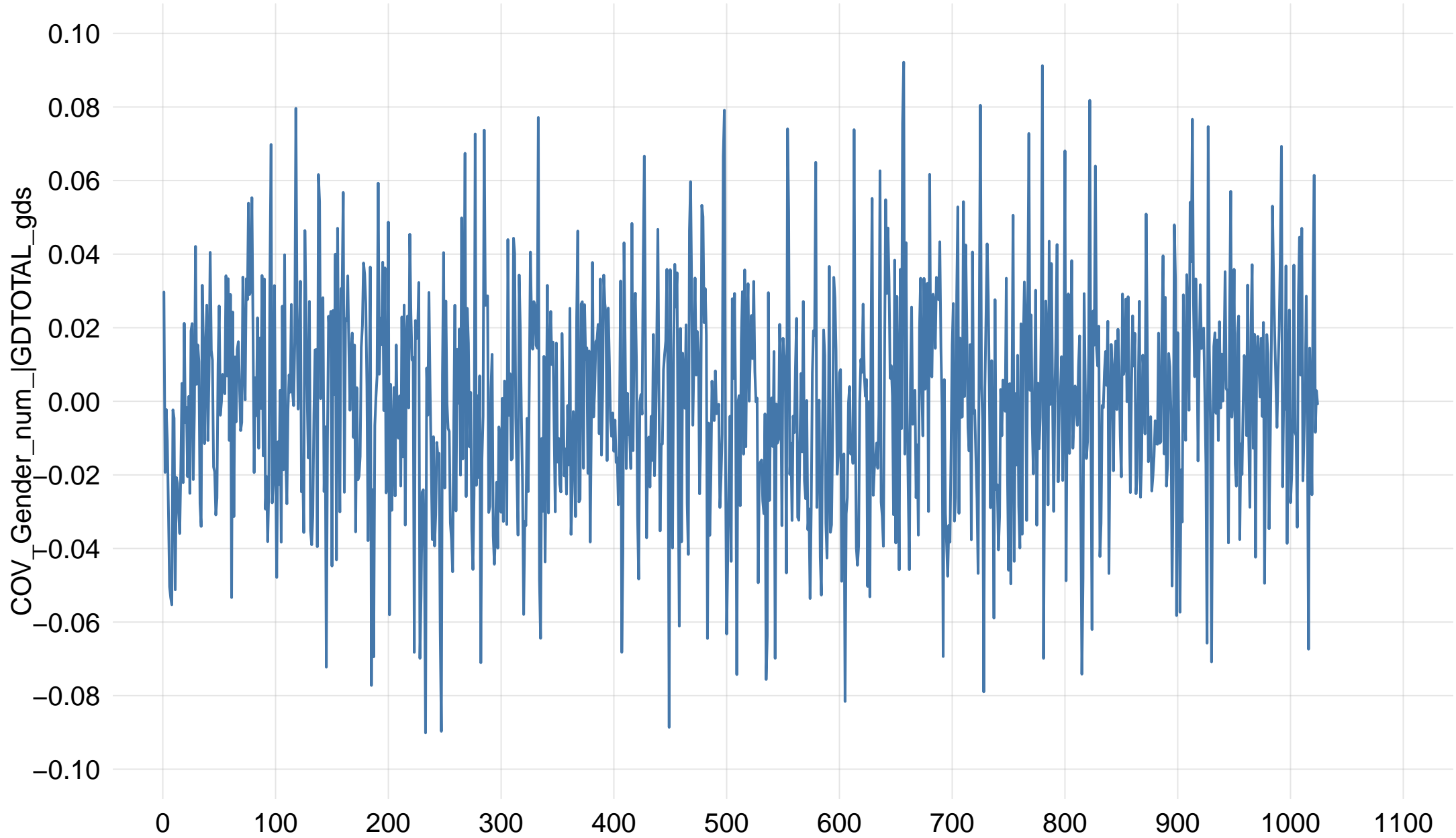
COV_Gender_num_|CATANIMSC_neuro
ESS = 1020 | BMK = 0.0599 | MCSE(6.27) = 4.07 | stat: TRUE | burn: 0



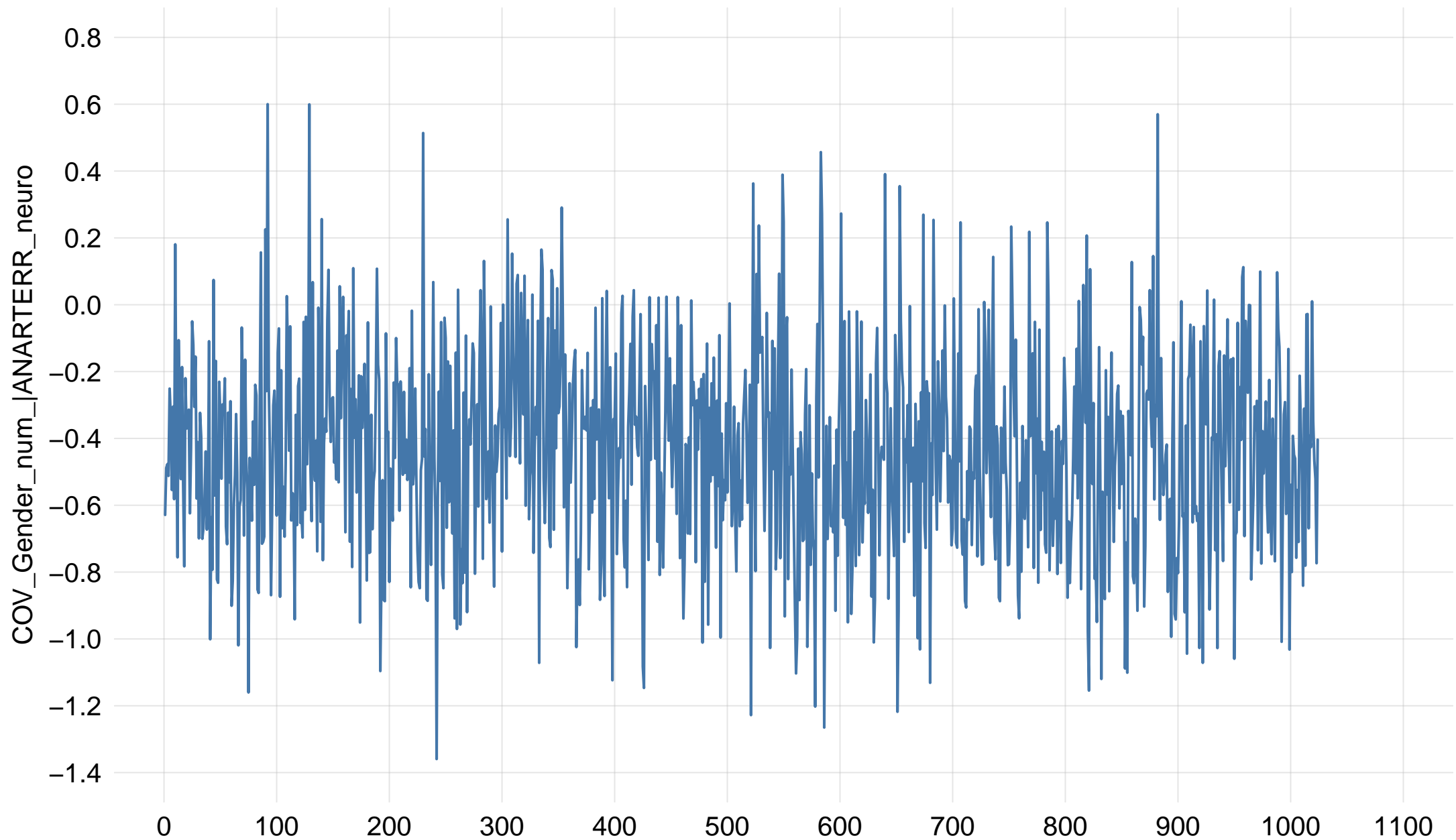
COV_Gender_num_|Apoe4_
ESS = 810 | BMK = 0.0483 | MCSE(6.27) = 4.5 | stat: TRUE | burn: 0



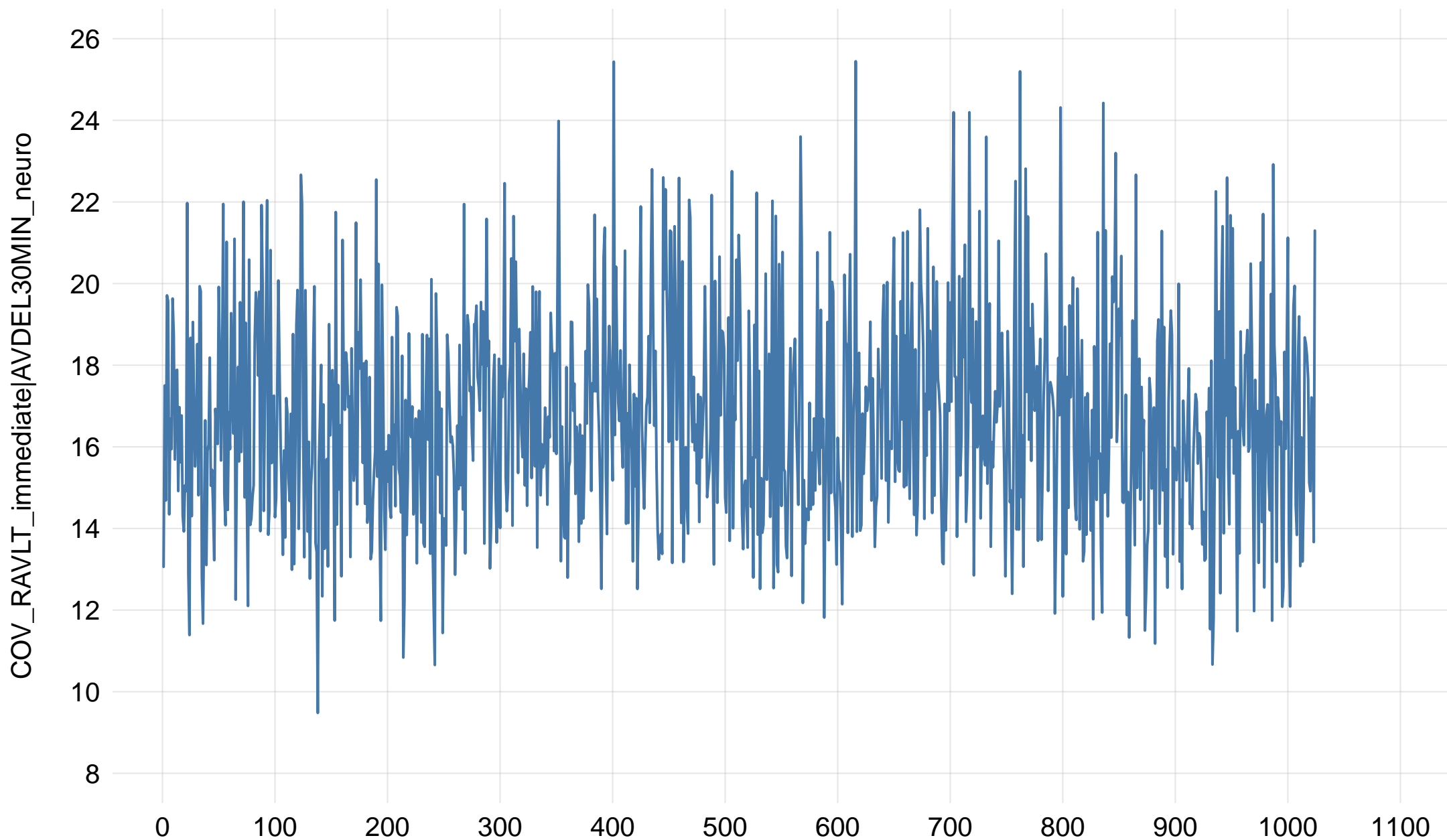
COV_Gender_num_|GDTOTAL_gds
ESS = 813 | BMK = 0.0485 | MCSE(6.27) = 3.92 | stat: TRUE | burn: 0



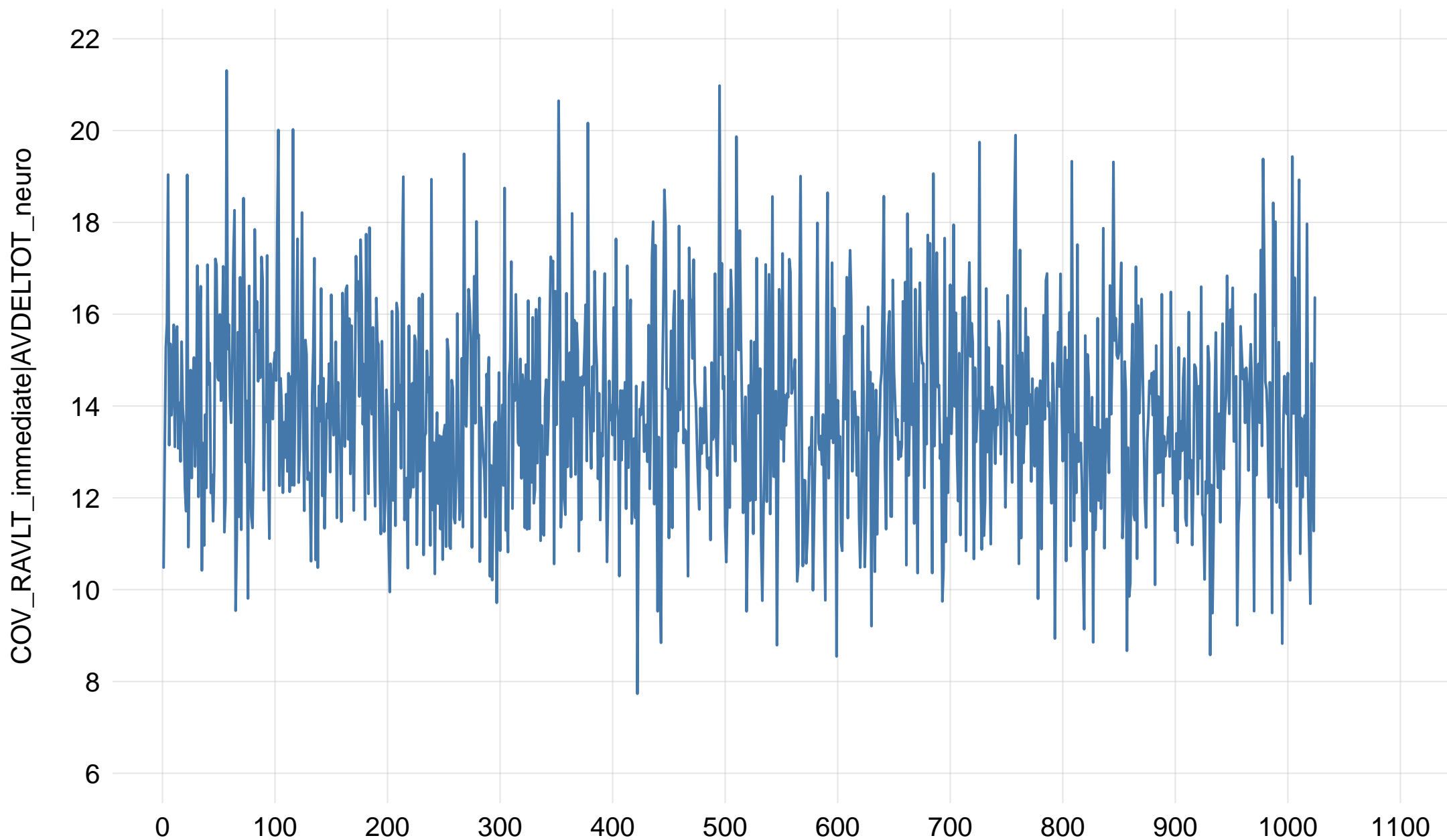
COV_Gender_num_|ANARTERR_neuro
ESS = 921 | BMK = 0.0812 | MCSE(6.27) = 3.63 | stat: TRUE | burn: 0



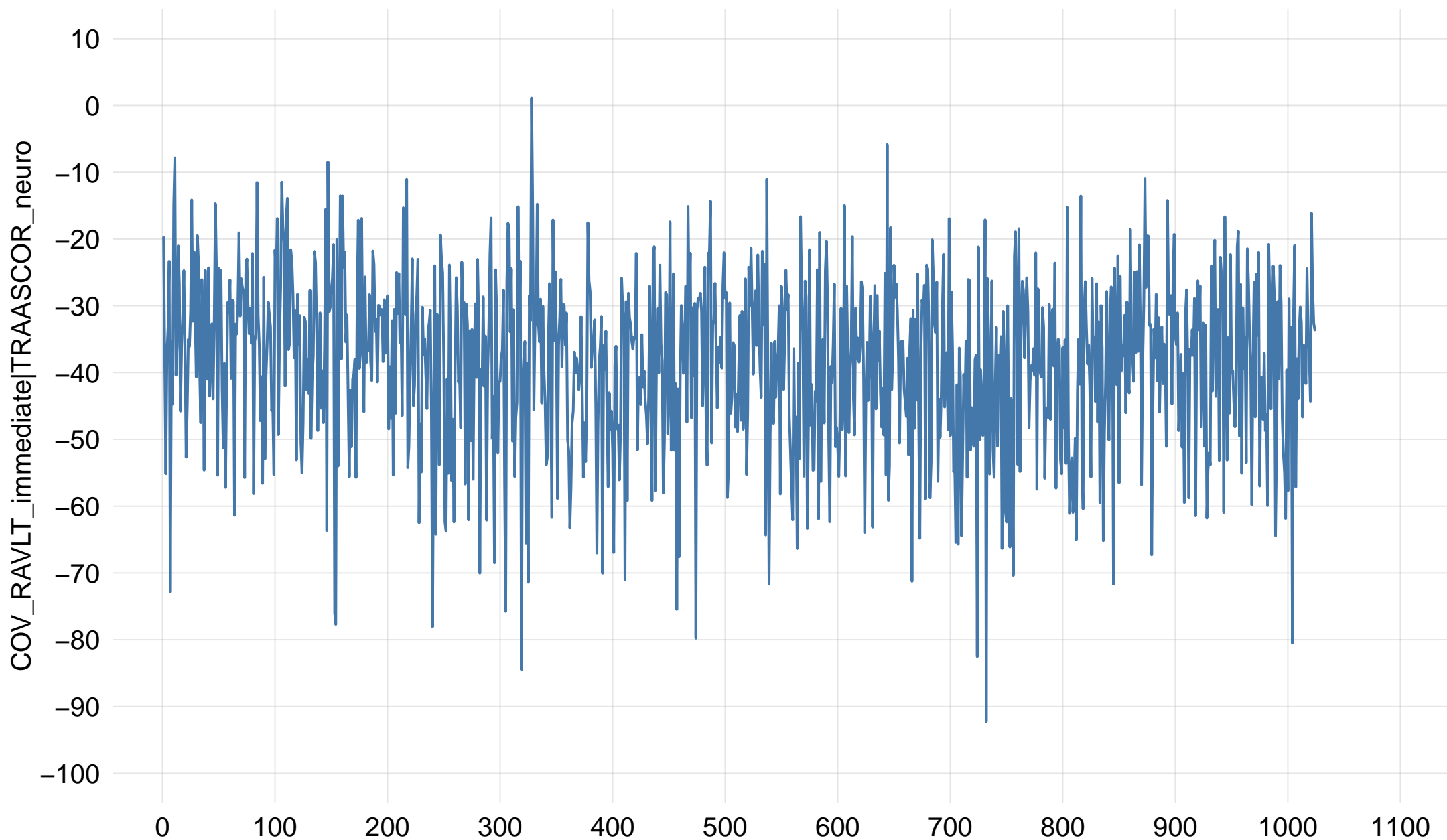
COV_RAVLT_immediate|AVDEL30MIN_neuro
ESS = 1020 | BMK = 0.0549 | MCSE(6.27) = 3.71 | stat: TRUE | burn: 0



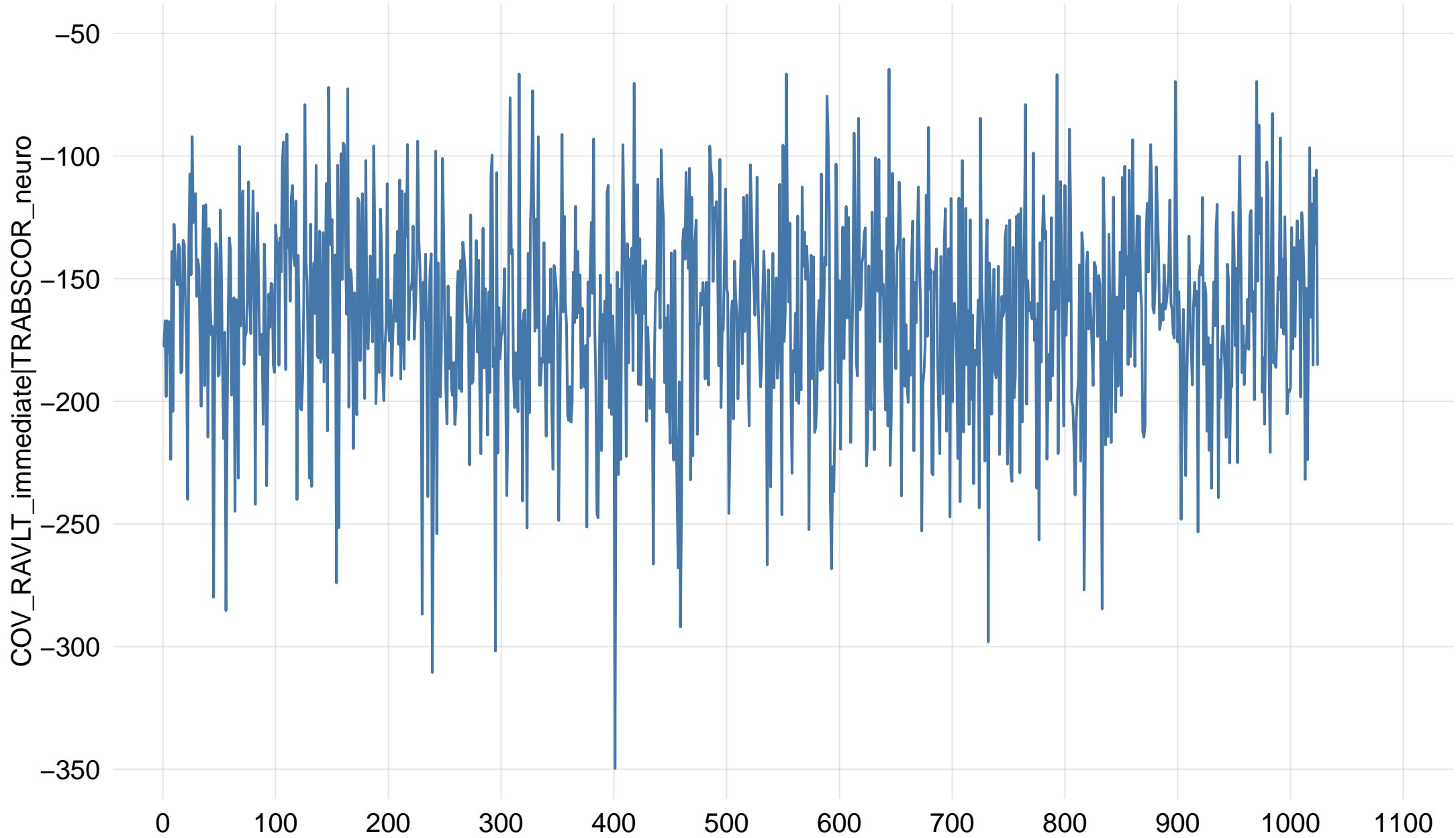
COV_RAVLT_immediate|AVDELTOT_neuro
ESS = 1020 | BMK = 0.0779 | MCSE(6.27) = 3.67 | stat: FALSE | burn: 0



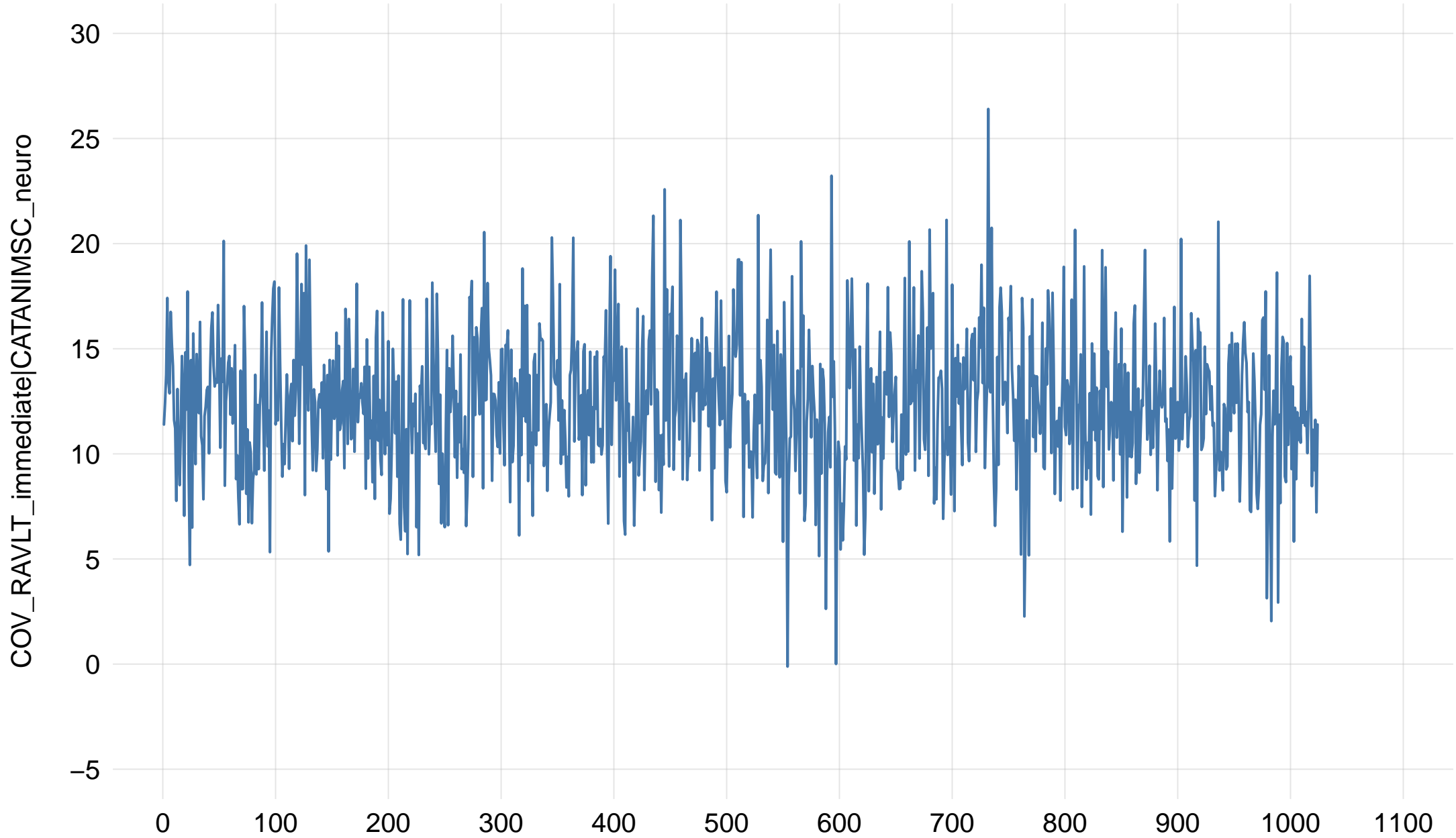
COV_RAVLT_immediate|TRAASCOR_neuro
ESS = 1020 | BMK = 0.0794 | MCSE(6.27) = 4.07 | stat: FALSE | burn: 0



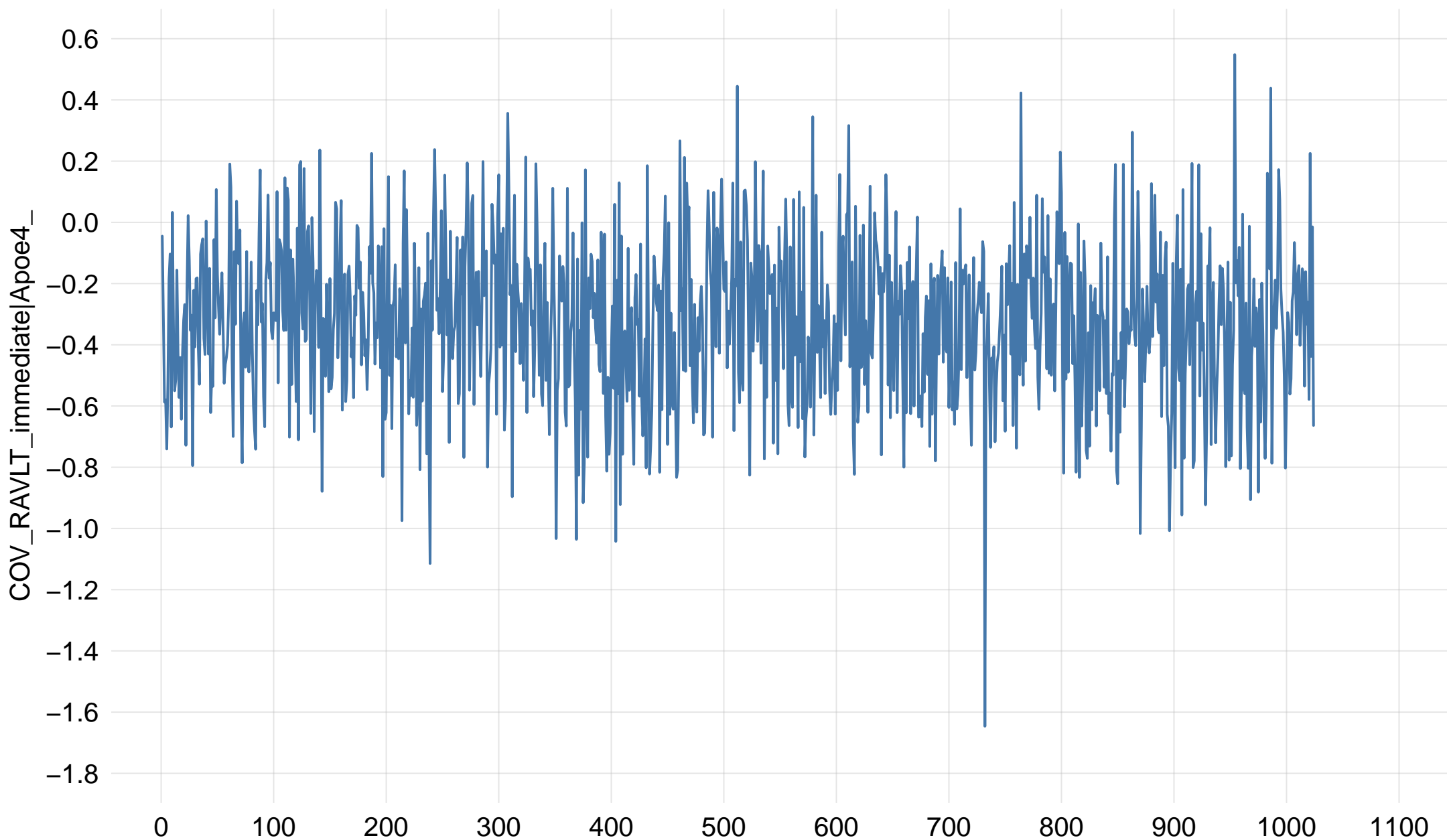
COV_RAVLT_immediate|TRABSCOR_neuro
ESS = 856 | BMK = 0.0524 | MCSE(6.27) = 3.58 | stat: TRUE | burn: 0



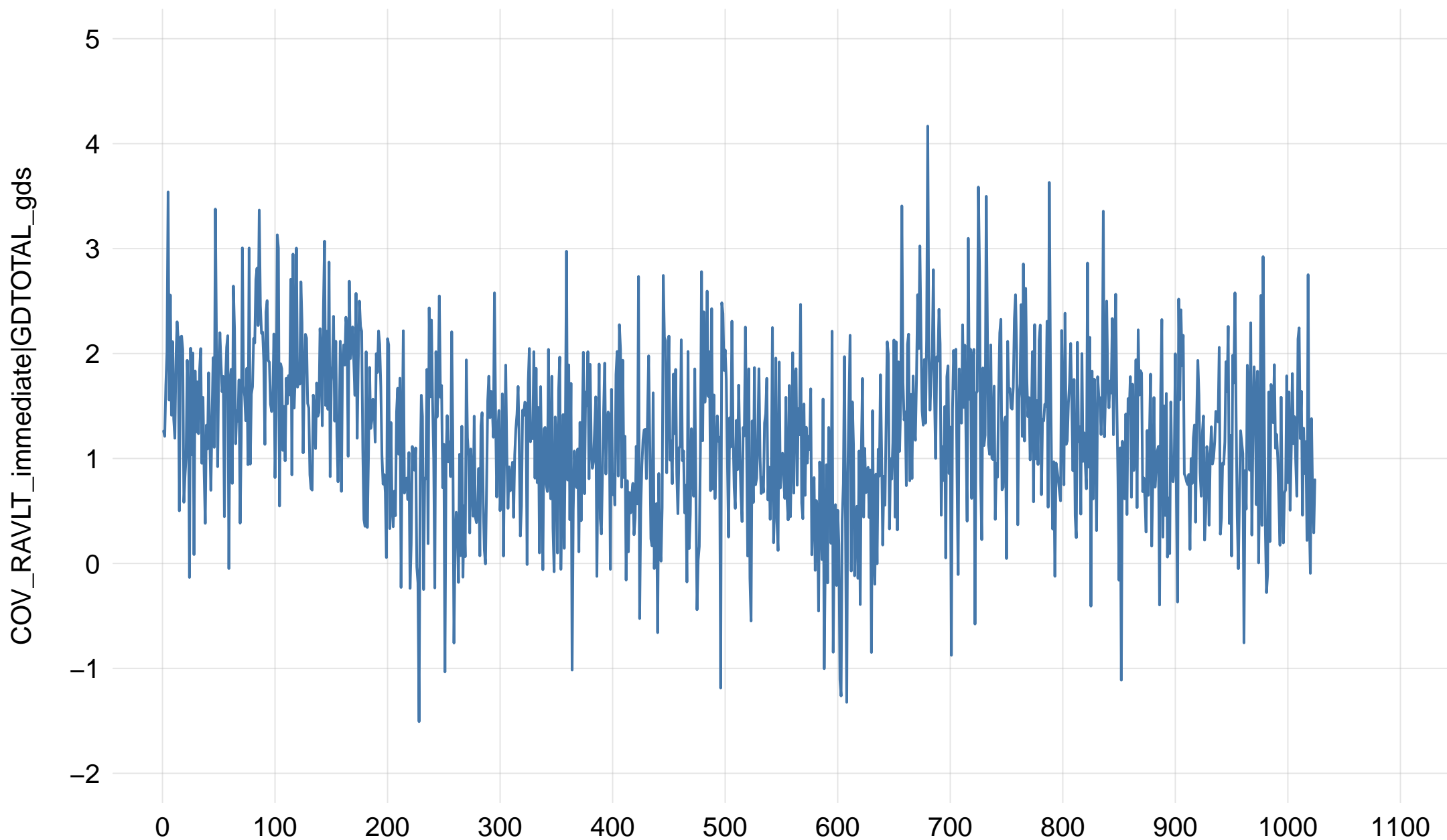
COV_RAVLT_immediate|CATANIMSC_neuro
ESS = 881 | BMK = 0.0823 | MCSE(6.27) = 4.27 | stat: TRUE | burn: 0



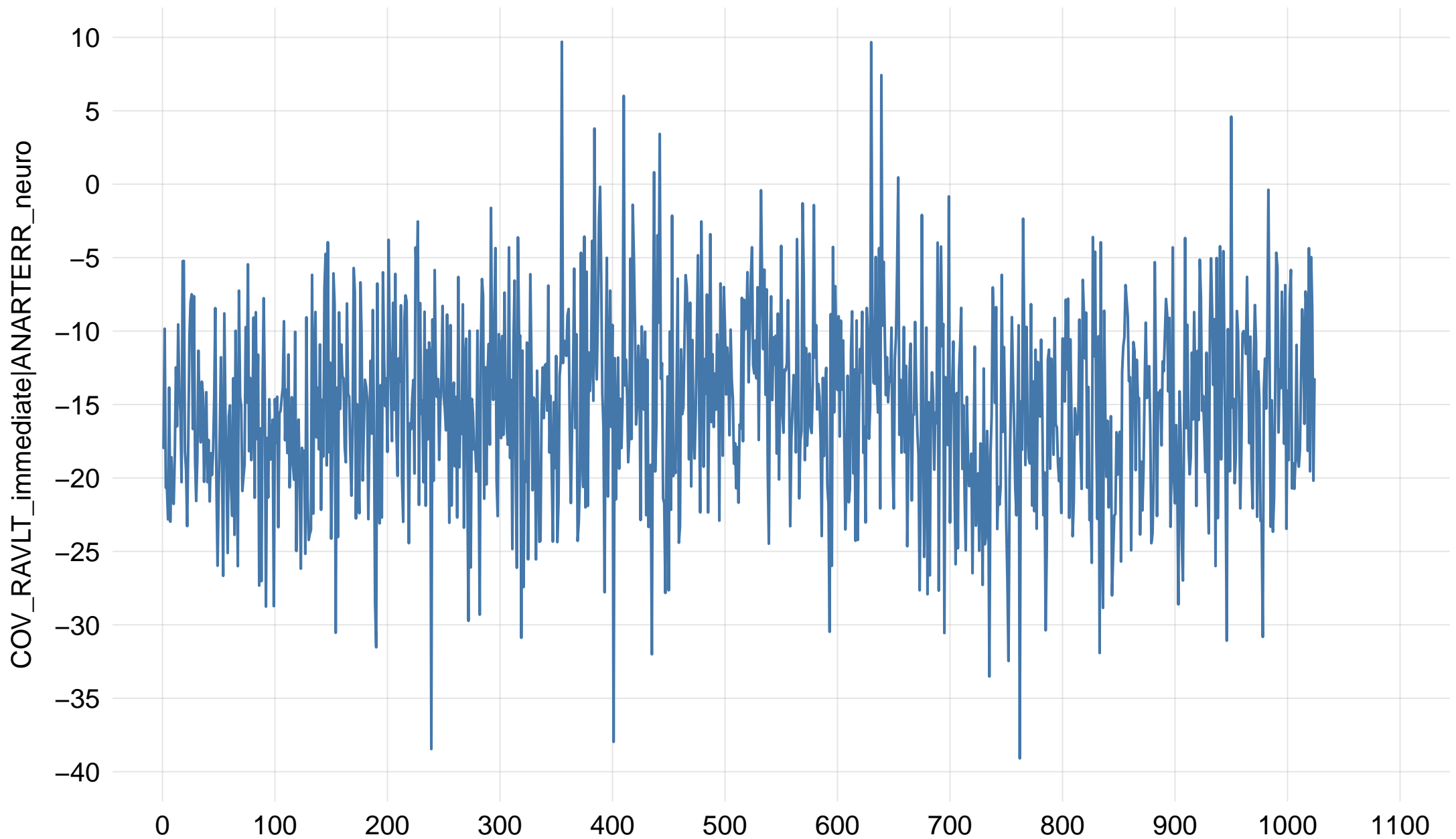
COV_RAVLT_immediate|Apoe4_
ESS = 679 | BMK = 0.0624 | MCSE(6.27) = 3.9 | stat: TRUE | burn: 0



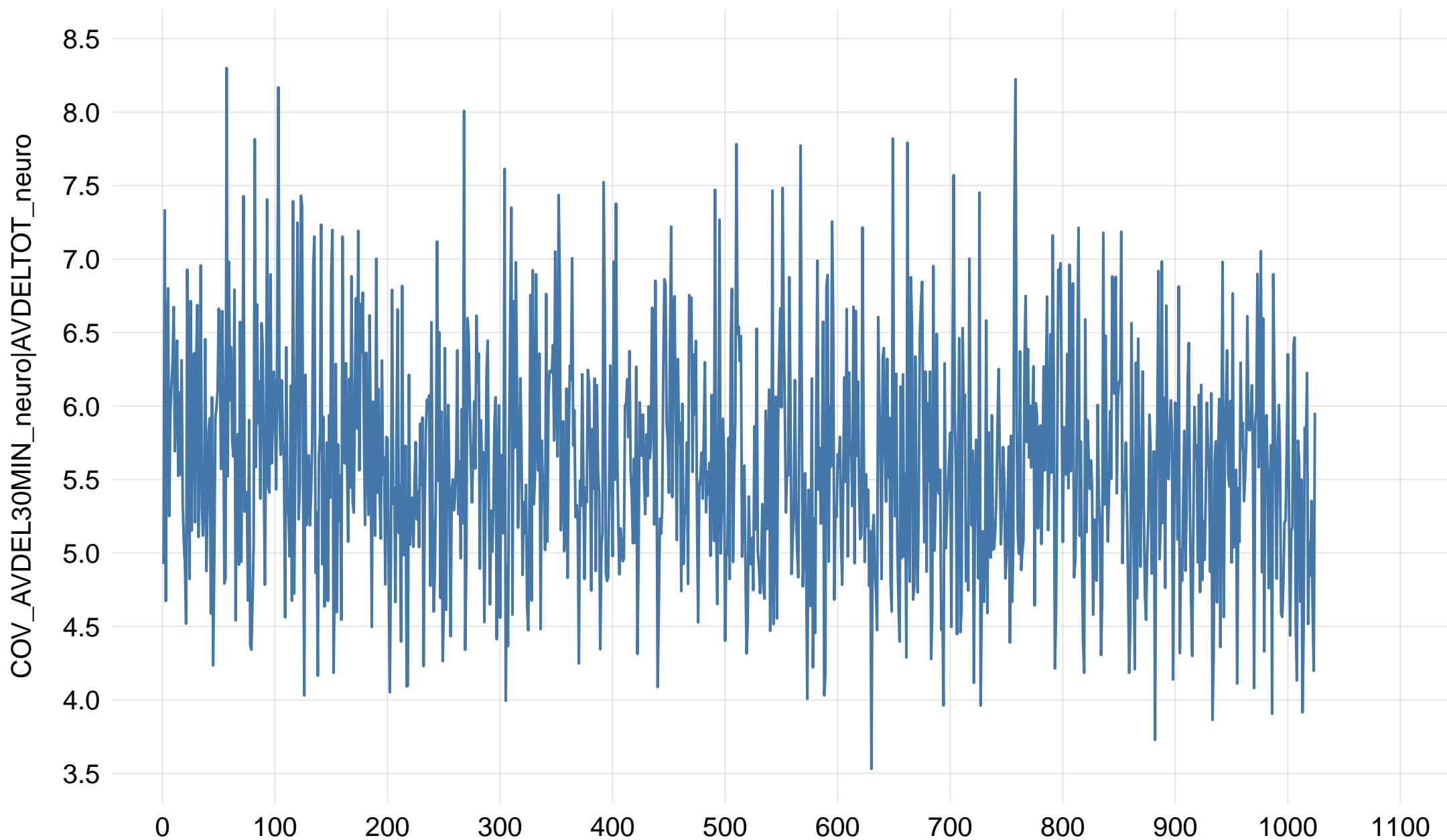
COV_RAVLT_immediate|GDTOTAL_gds
ESS = 89.3 | BMK = 0.0655 | MCSE(6.27) = 7.8 | stat: FALSE | burn: 0



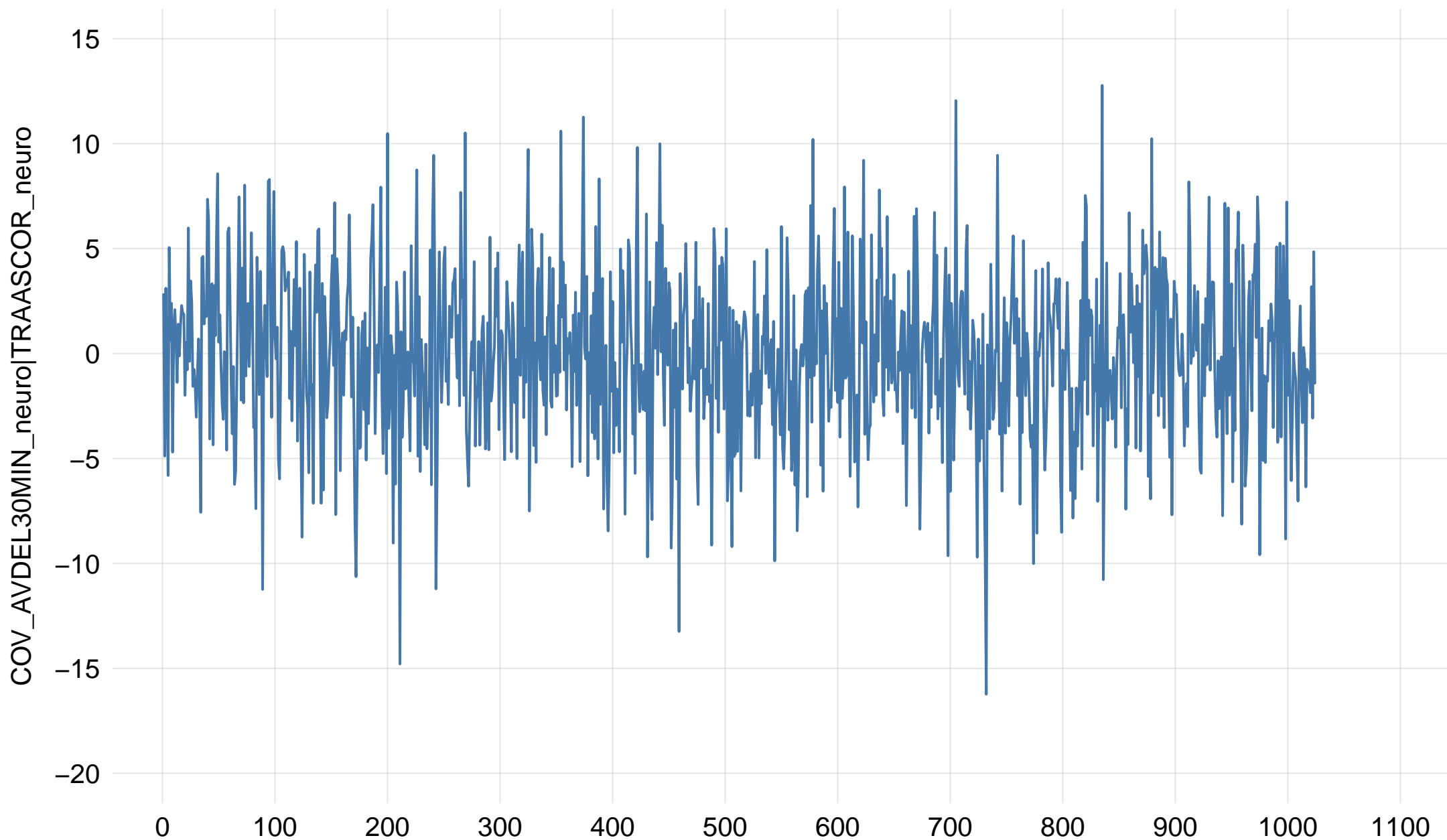
COV_RAVLT_immediate|ANARTERR_neuro
ESS = 393 | BMK = 0.0386 | MCSE(6.27) = 4.88 | stat: FALSE | burn: 0



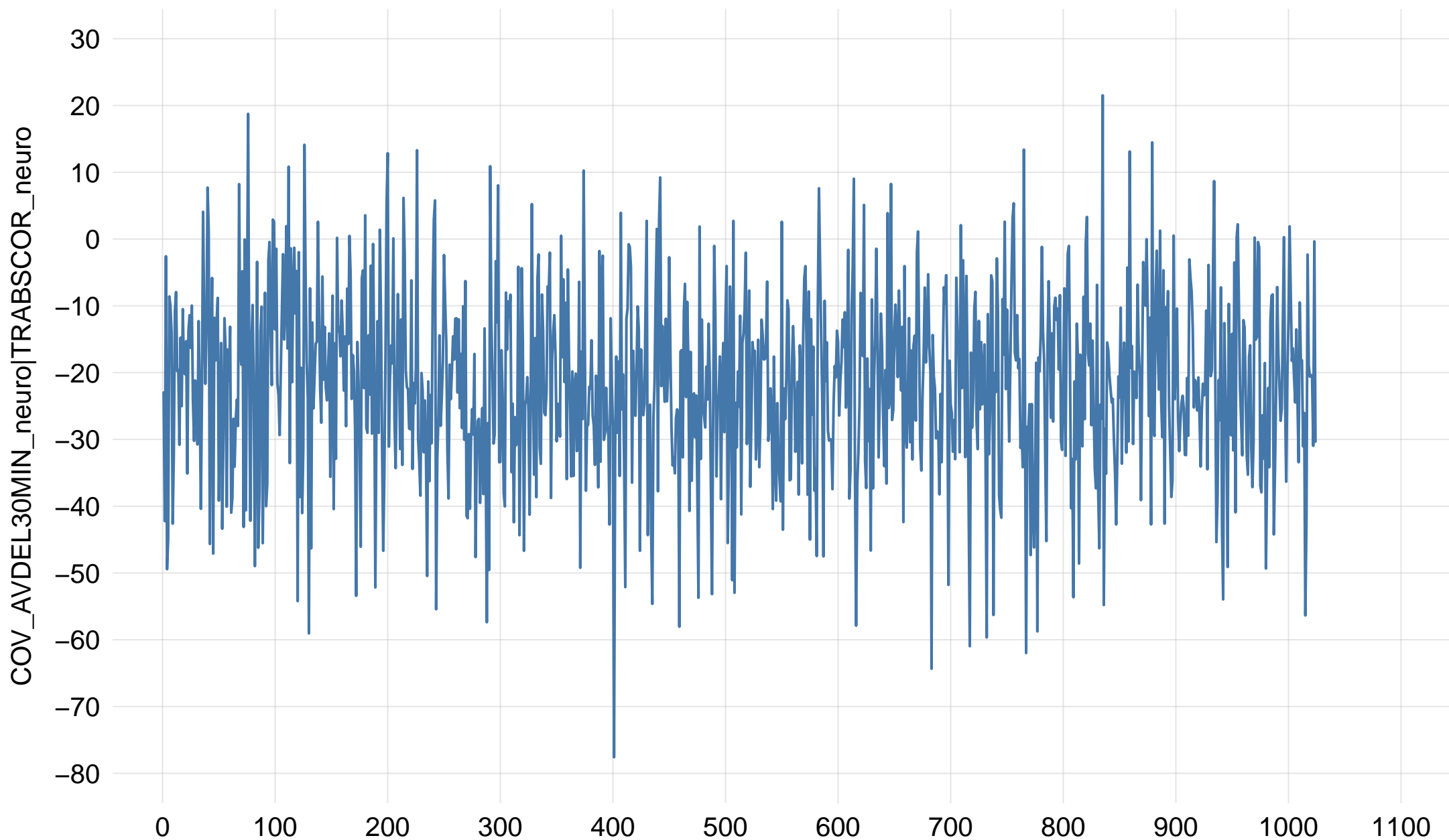
COV_AVDEL30MIN_neuro|AVDELTOT_neuro
ESS = 1020 | BMK = 0.0813 | MCSE(6.27) = 4.02 | stat: FALSE | burn: 0



COV_AVDEL30MIN_neuro|TRAASCOR_neuro
ESS = 1020 | BMK = 0.0568 | MCSE(6.27) = 2.78 | stat: FALSE | burn: 0

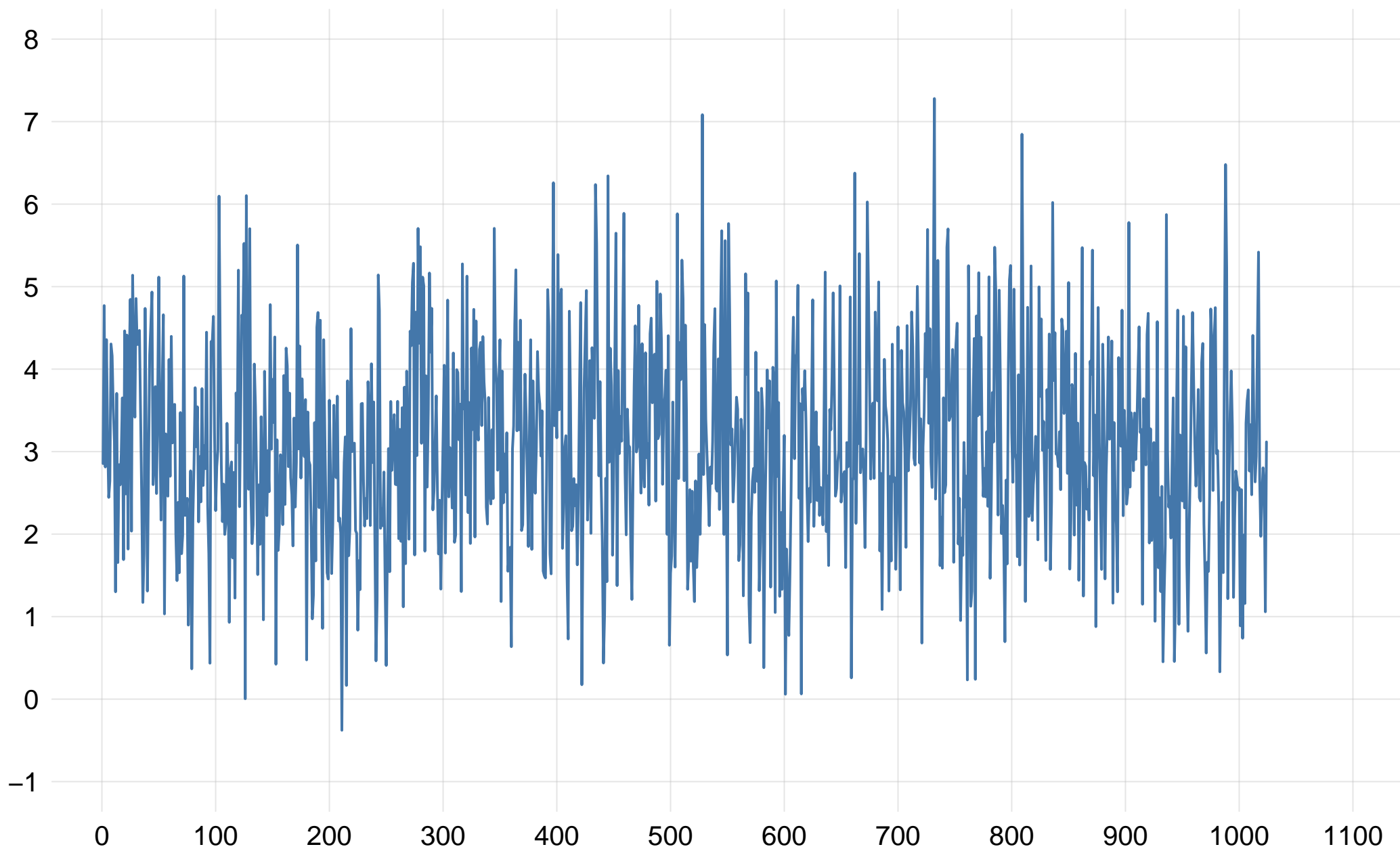


COV_AVDEL30MIN_neuro|TRABSCOR_neuro
ESS = 1020 | BMK = 0.0625 | MCSE(6.27) = 2.99 | stat: TRUE | burn: 0

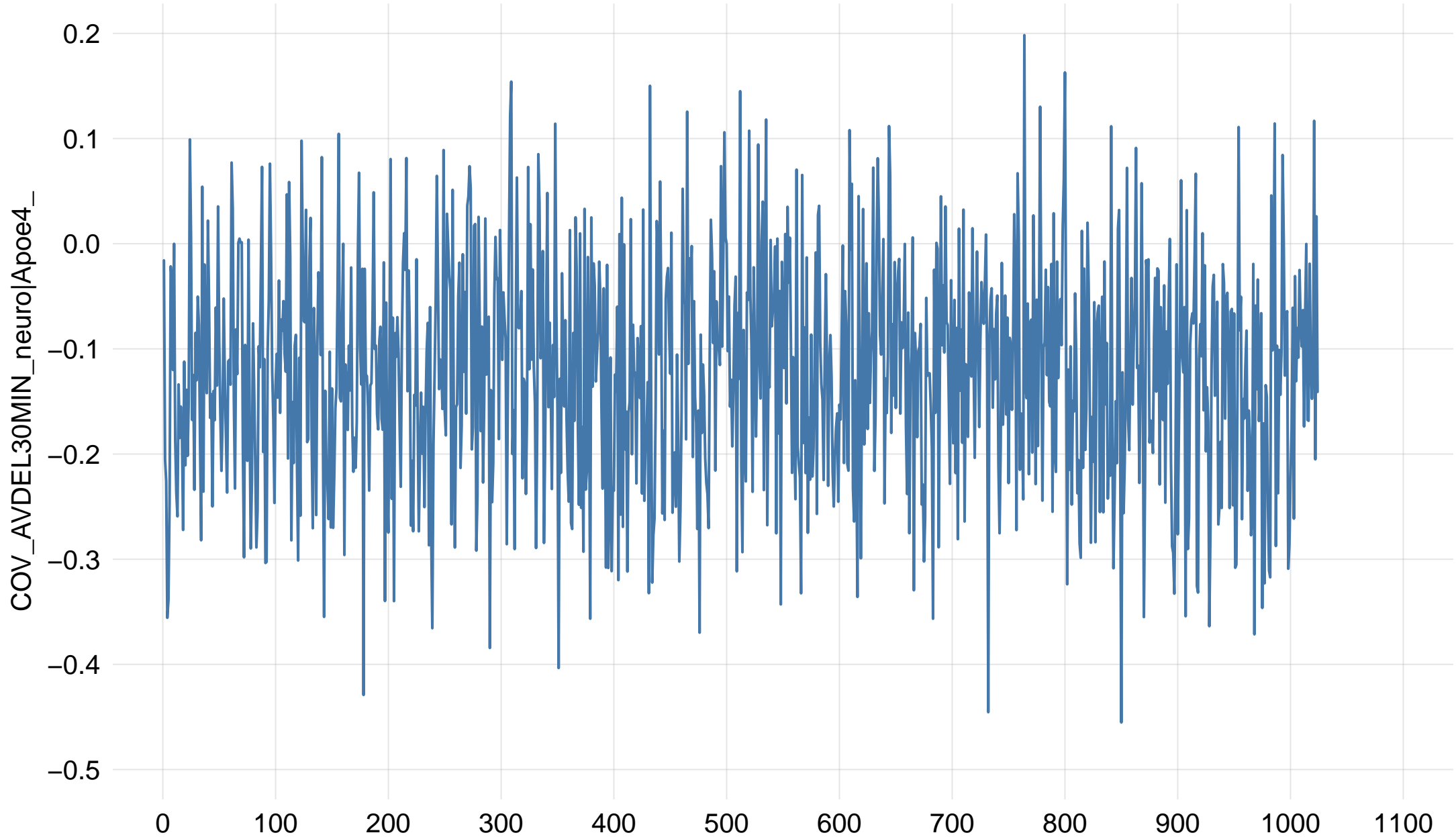


COV_AVDEL30MIN_neuro|CATANIMSC_neuro
ESS = 828 | BMK = 0.059 | MCSE(6.27) = 4.41 | stat: TRUE | burn: 0

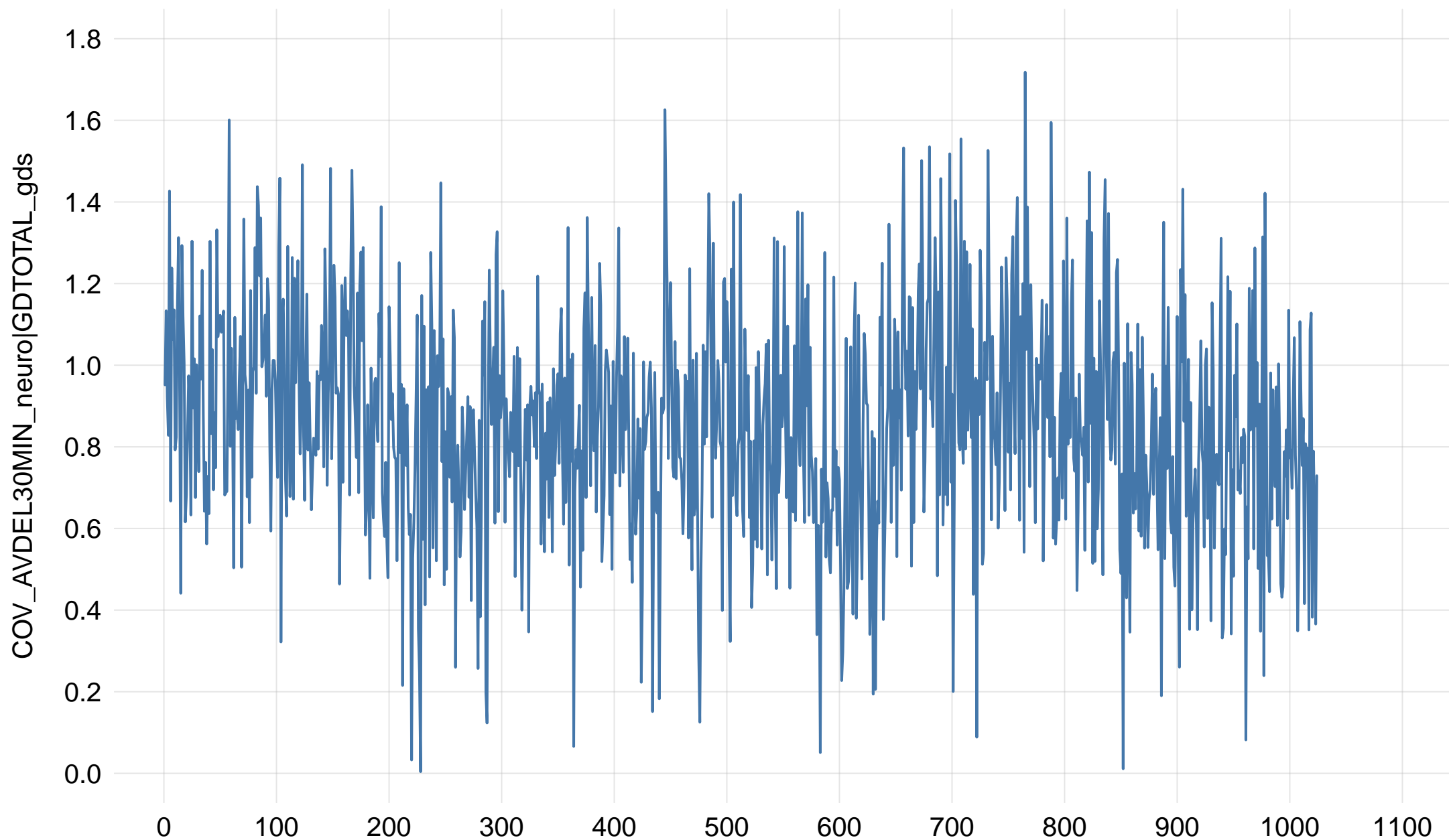
COV_AVDEL30MIN_neuro|CATANIMSC_neuro



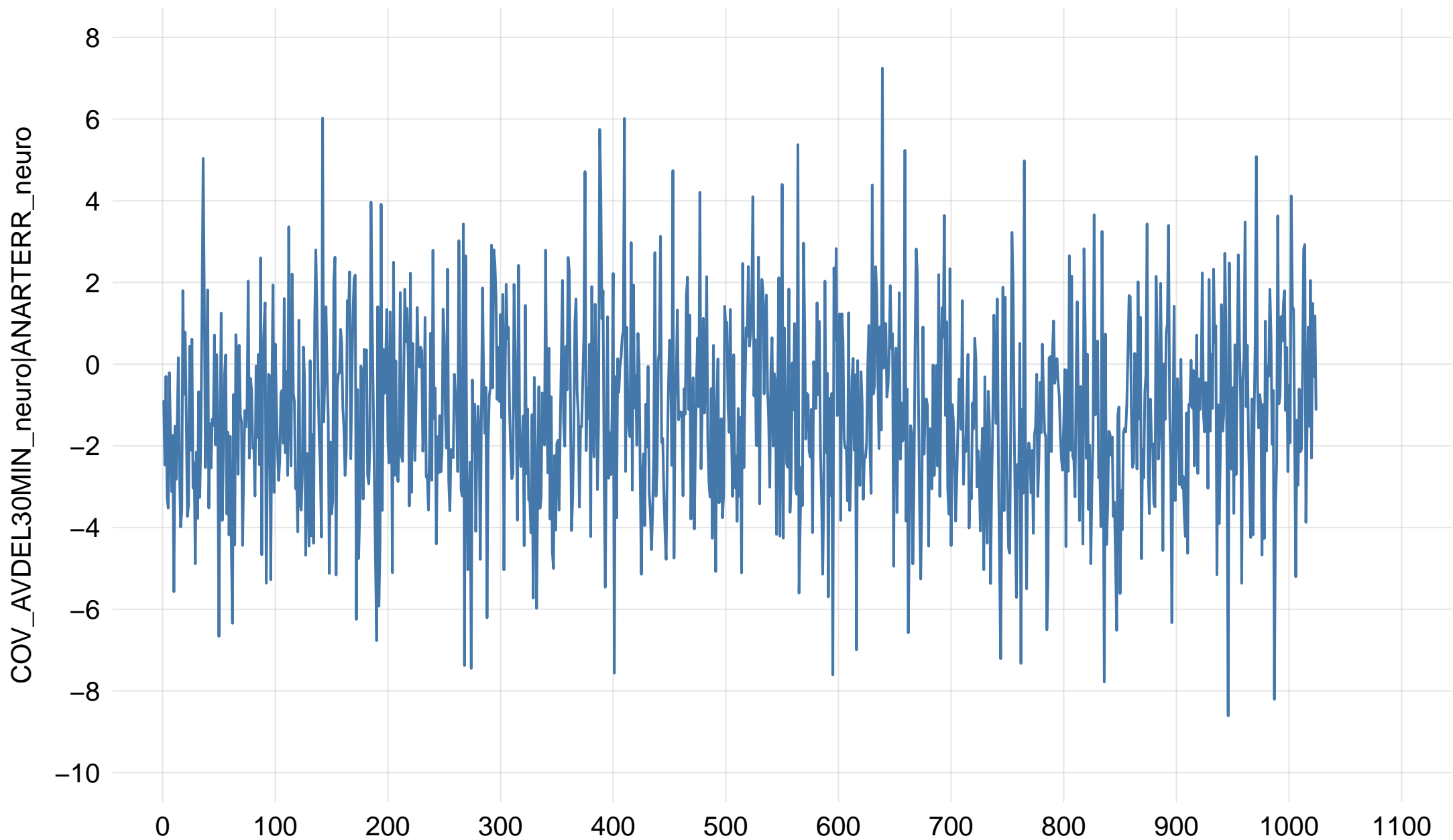
COV_AVDEL30MIN_neuro|Apoe4_
ESS = 1010 | BMK = 0.0455 | MCSE(6.27) = 3.3 | stat: TRUE | burn: 0



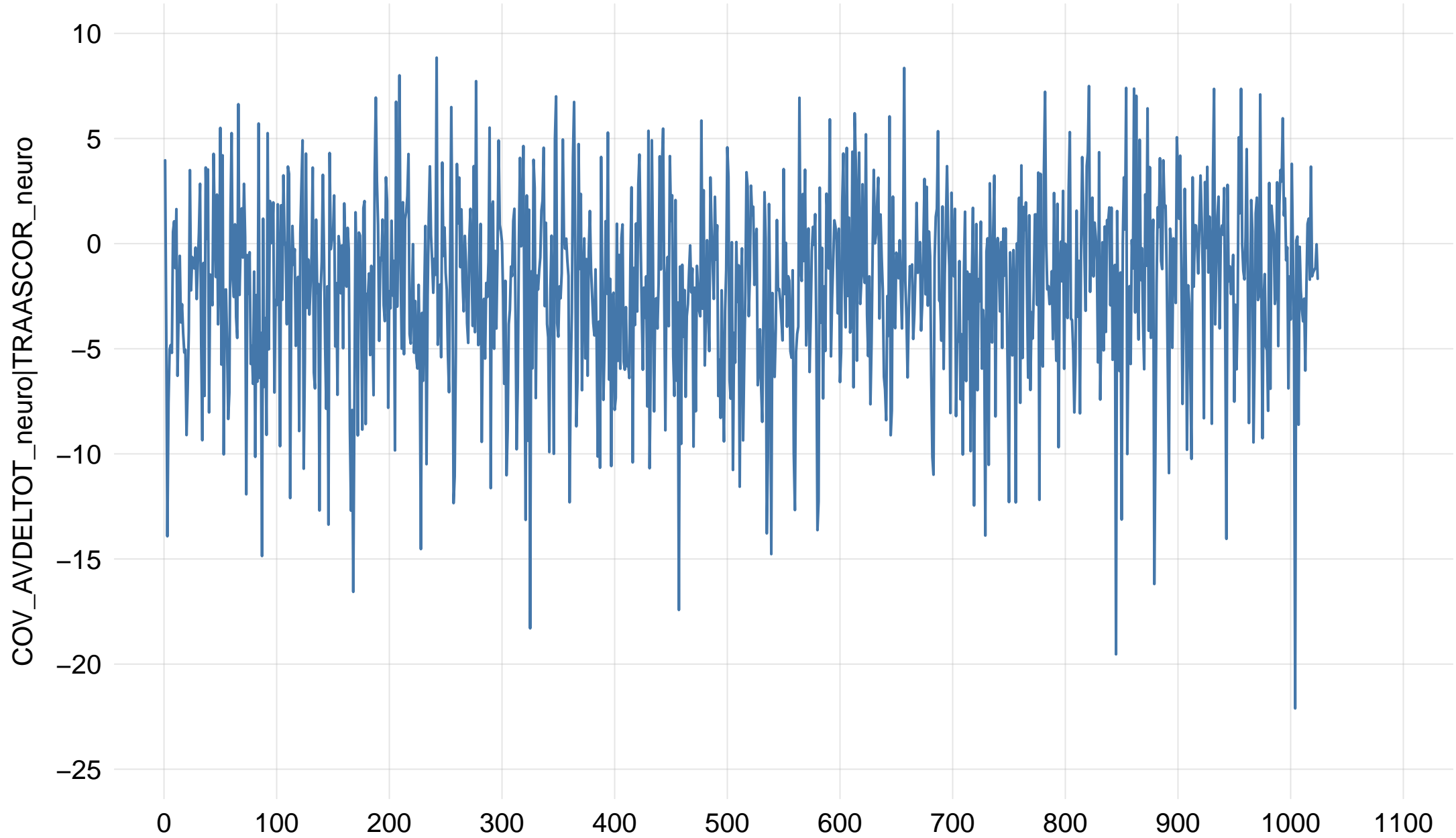
COV_AVDEL30MIN_neuro|GDTOTAL_gds
ESS = 241 | BMK = 0.0892 | MCSE(6.27) = 6.17 | stat: FALSE | burn: 0



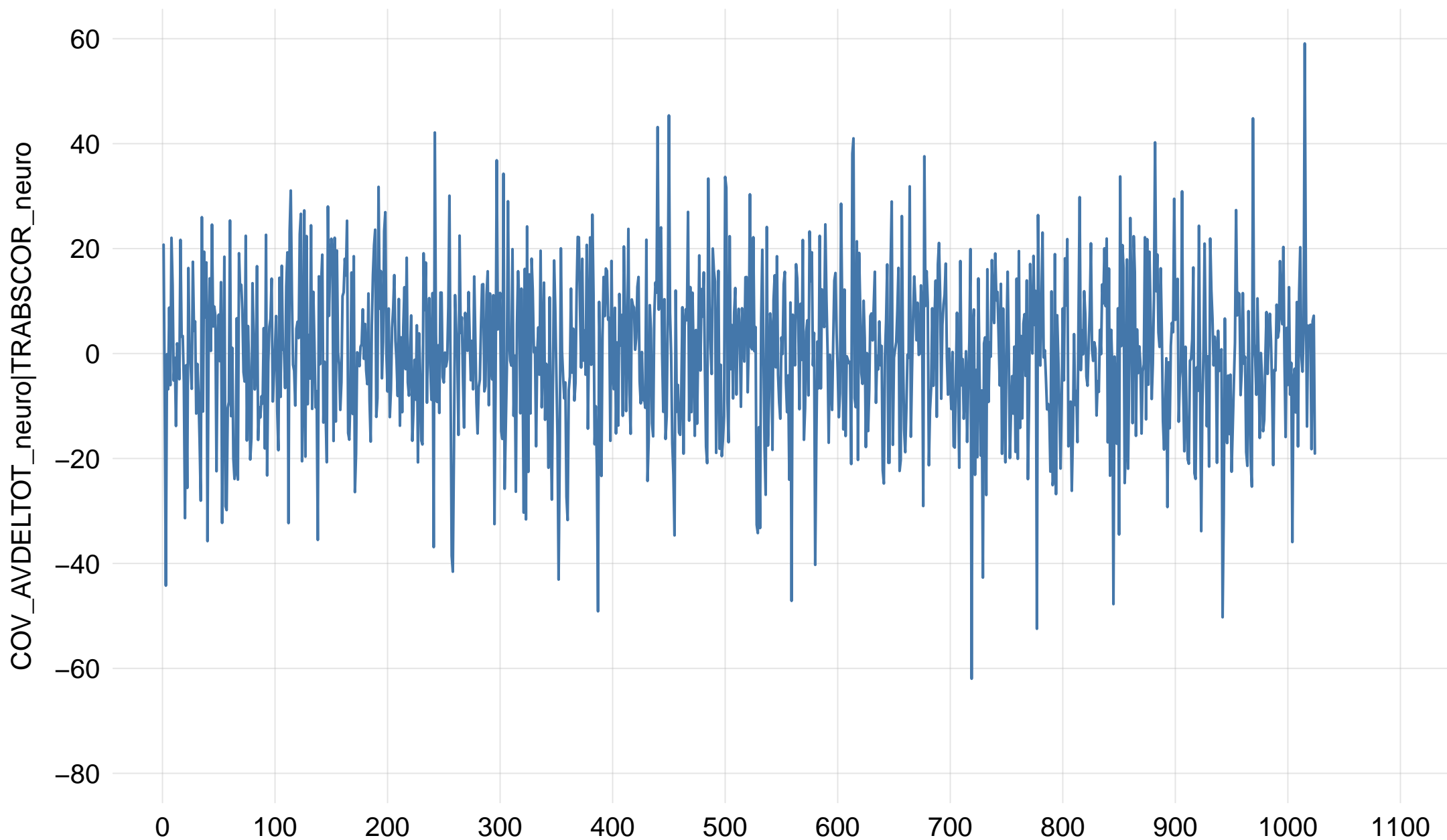
COV_AVDEL30MIN_neuro|ANARTERR_neuro
ESS = 828 | BMK = 0.0337 | MCSE(6.27) = 4.36 | stat: TRUE | burn: 0



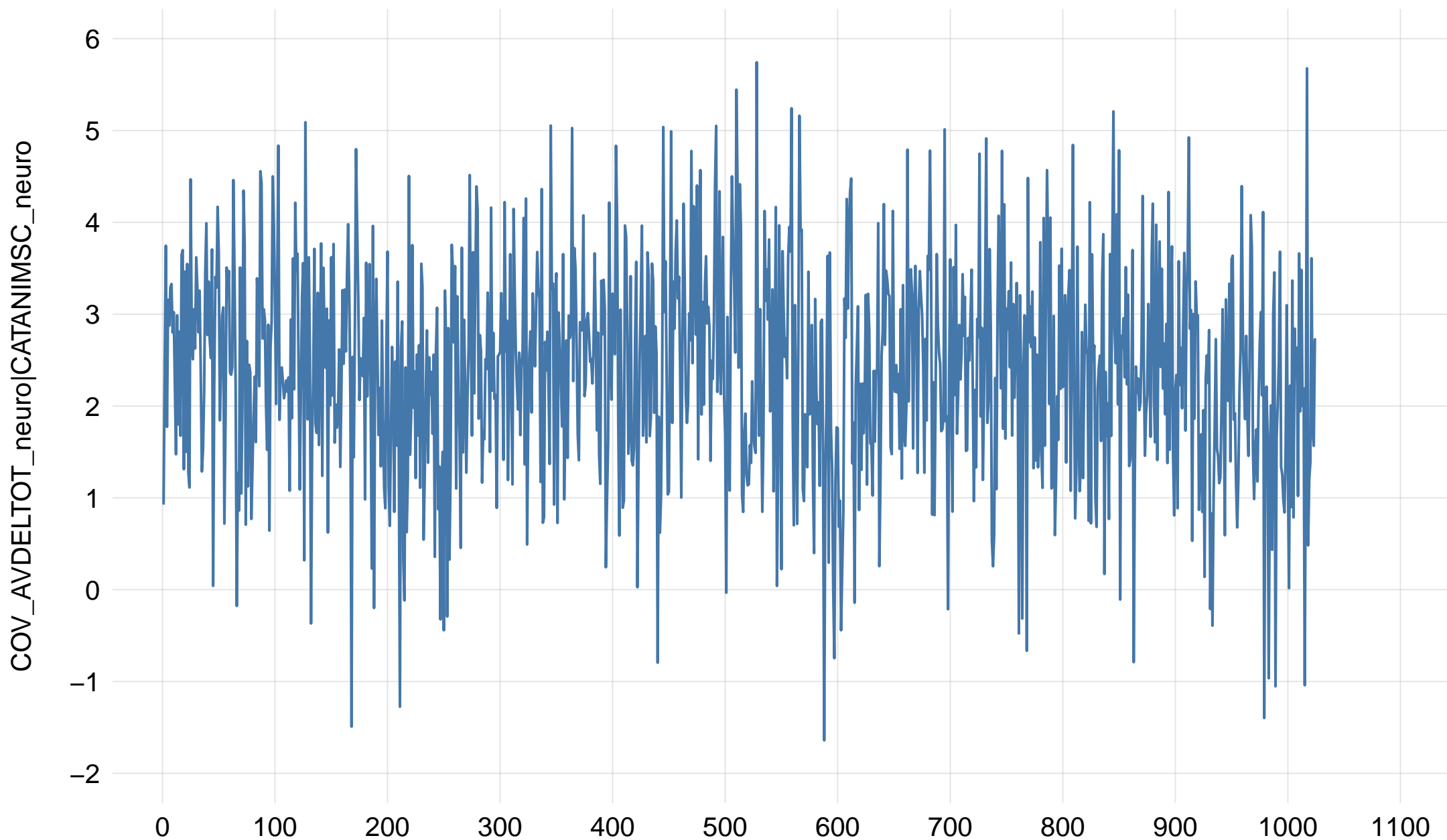
COV_AVDELTOT_neuro|TRAASCOR_neuro
ESS = 1020 | BMK = 0.069 | MCSE(6.27) = 3.04 | stat: TRUE | burn: 0



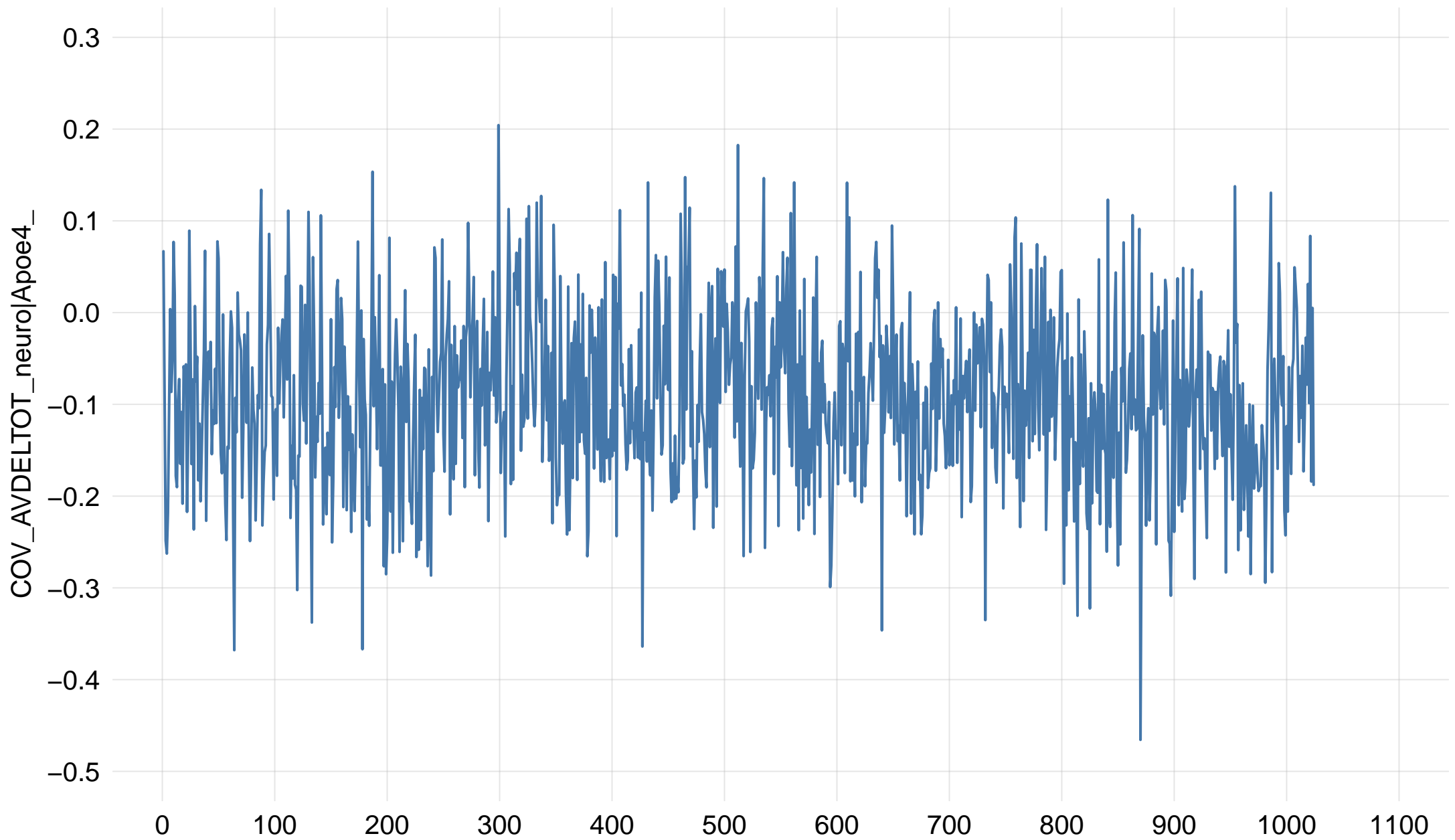
COV_AVDELTOT_neuro|TRABSCOR_neuro
ESS = 1020 | BMK = 0.0676 | MCSE(6.27) = 2.57 | stat: TRUE | burn: 0



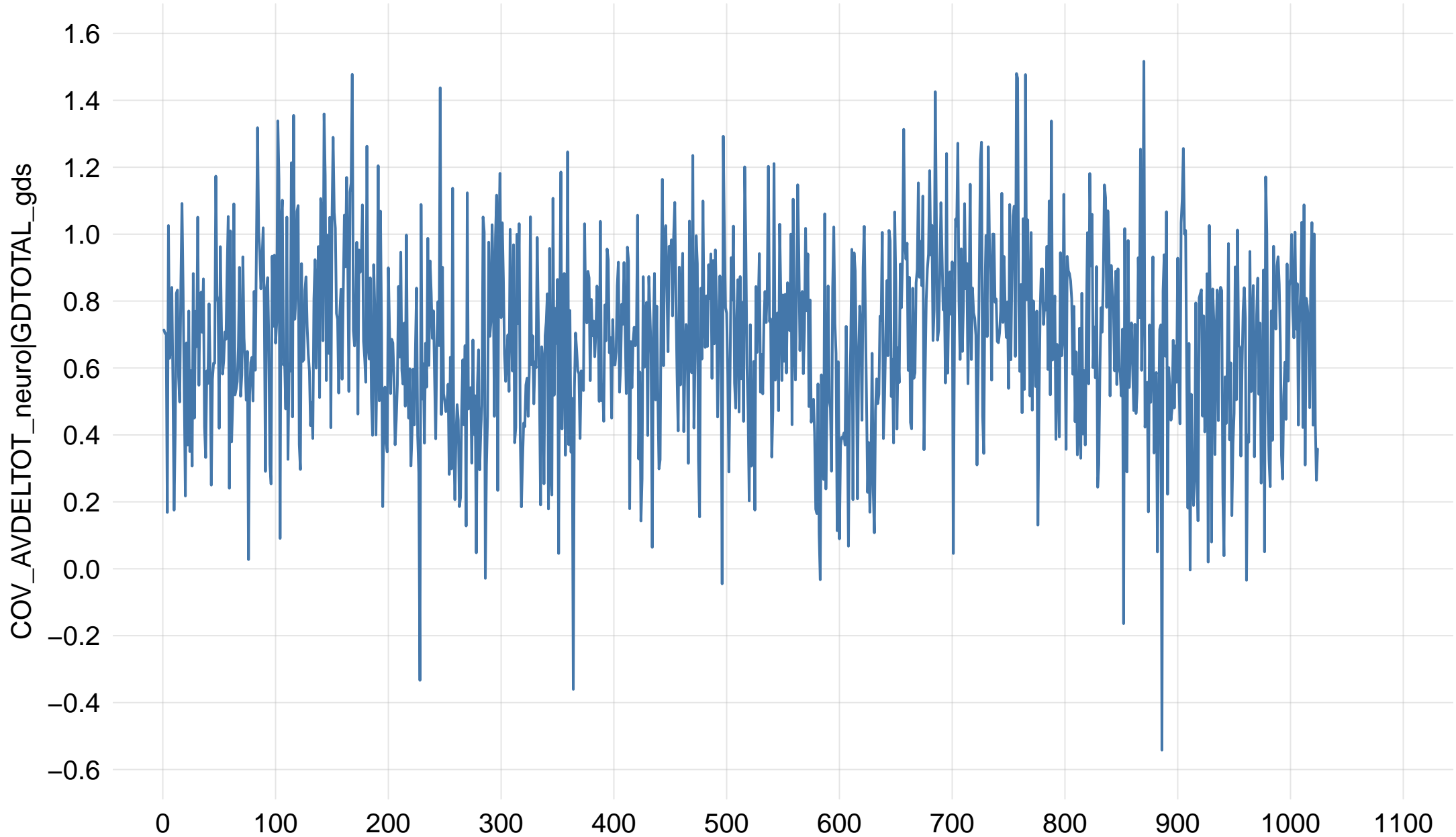
COV_AVDELTOT_neuro|CATANIMSC_neuro
ESS = 759 | BMK = 0.0802 | MCSE(6.27) = 5 | stat: FALSE | burn: 0



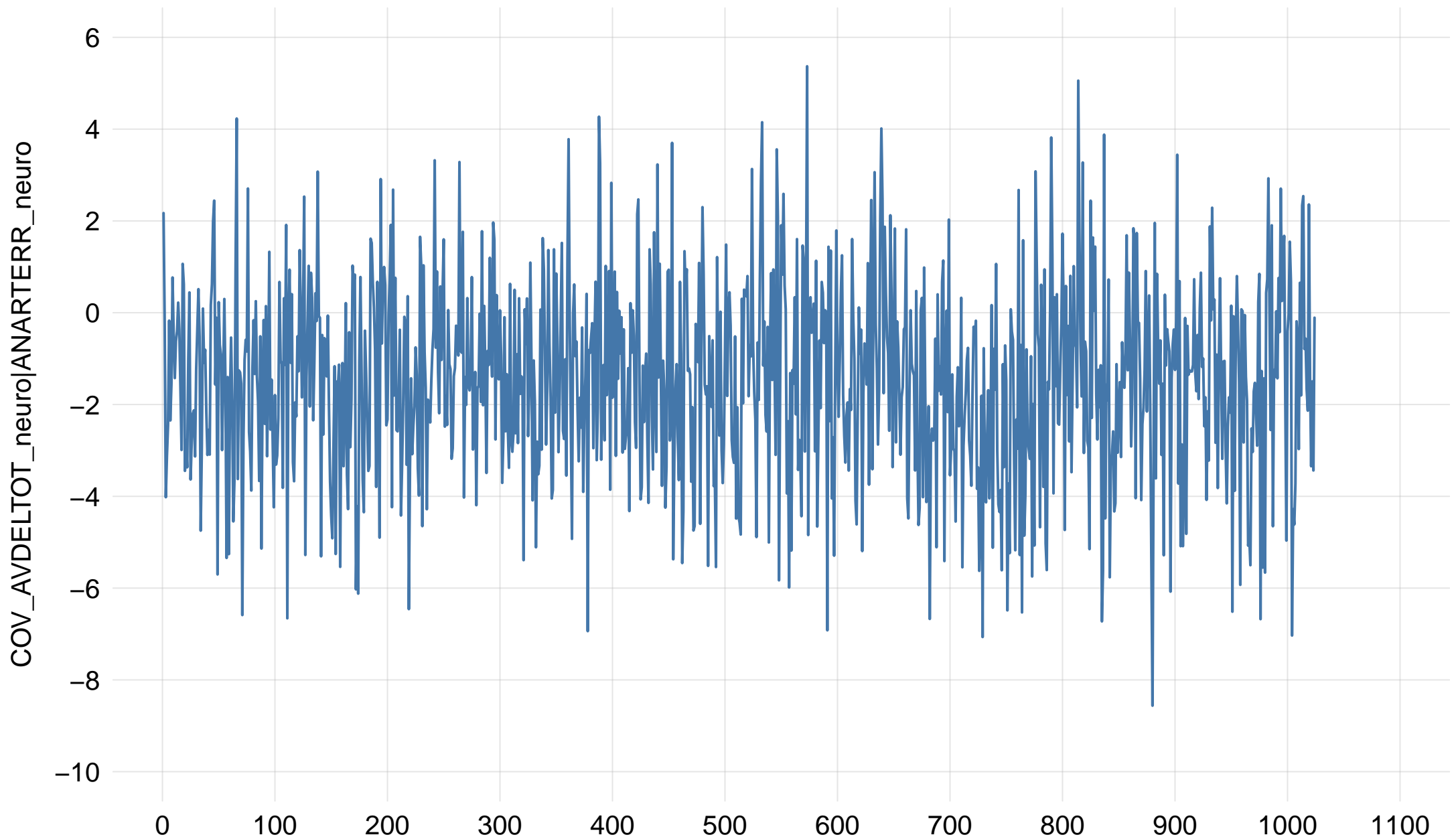
COV_AVDELTOT_neuro|Apoe4_
ESS = 671 | BMK = 0.0636 | MCSE(6.27) = 4.42 | stat: TRUE | burn: 0



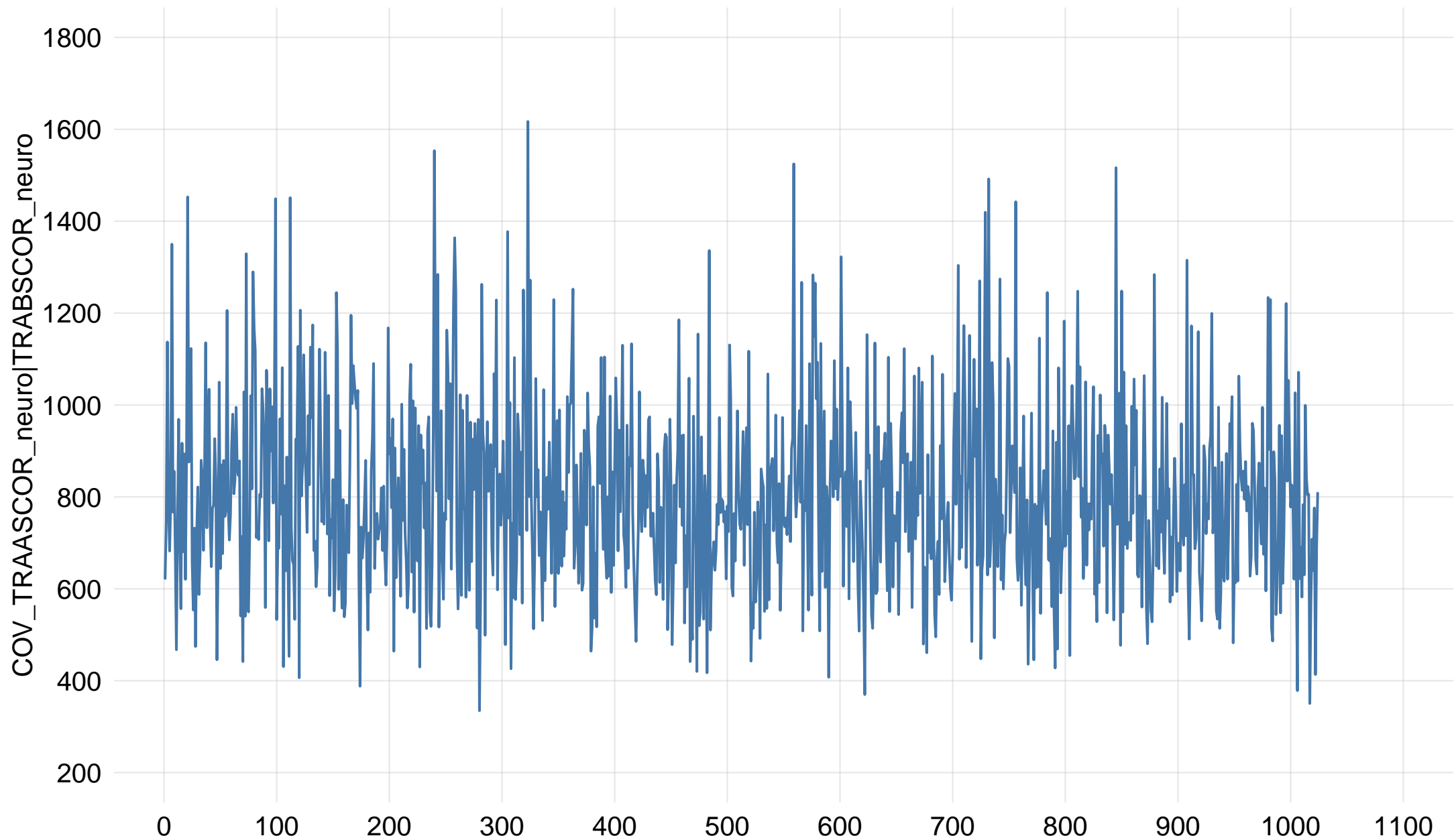
COV_AVDELTOT_neuro|GDTOTAL_gds
ESS = 330 | BMK = 0.0656 | MCSE(6.27) = 6.26 | stat: TRUE | burn: 0



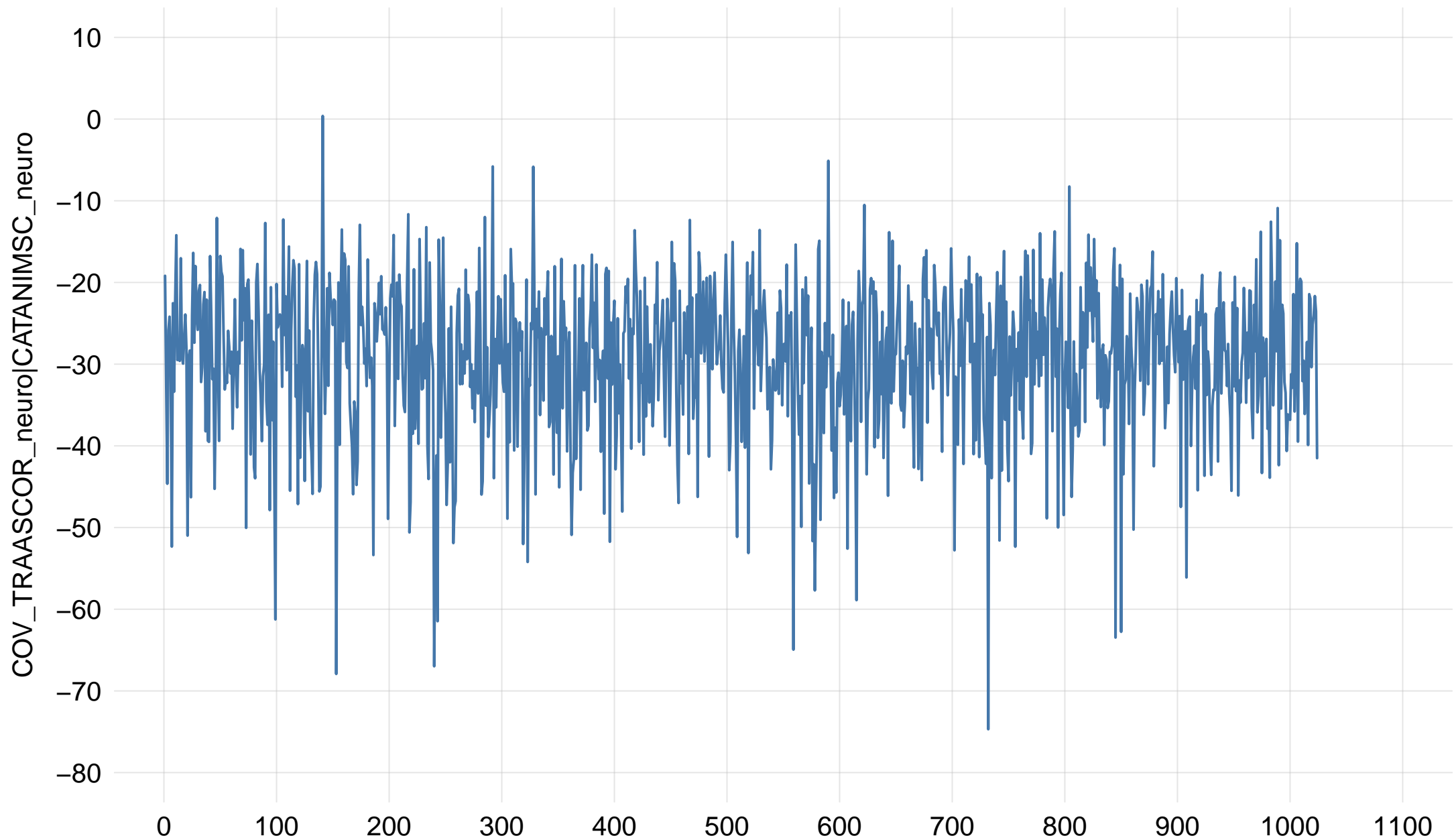
COV_AVDELTOT_neuro|ANARTERR_neuro
ESS = 909 | BMK = 0.0791 | MCSE(6.27) = 3.59 | stat: TRUE | burn: 0



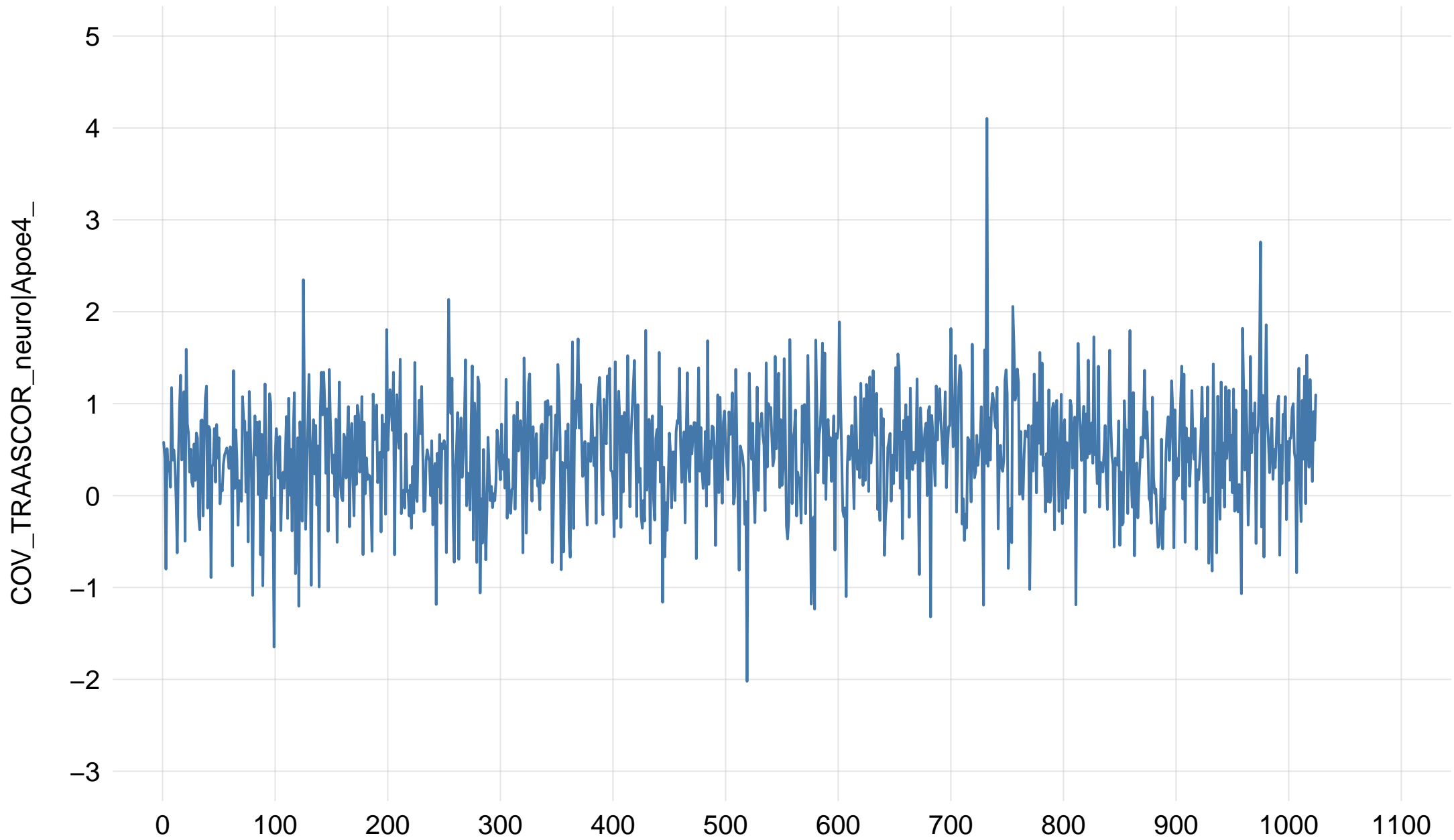
COV_TRAASCOR_neuro|TRABSCOR_neuro
ESS = 1020 | BMK = 0.043 | MCSE(6.27) = 3.49 | stat: TRUE | burn: 0



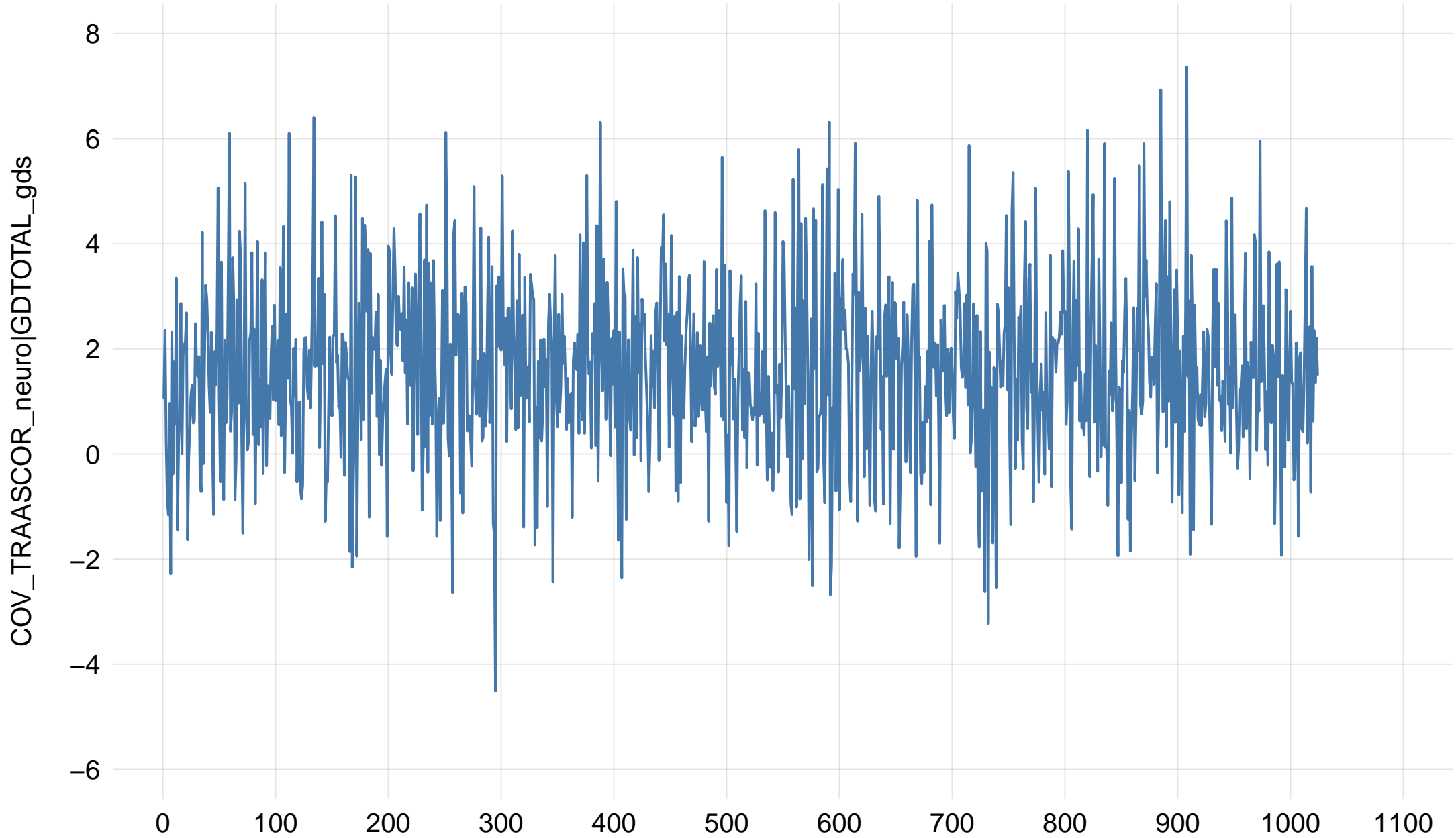
COV_TRAASCOR_neuro|CATANIMSC_neuro
ESS = 1020 | BMK = 0.059 | MCSE(6.27) = 2.65 | stat: TRUE | burn: 0



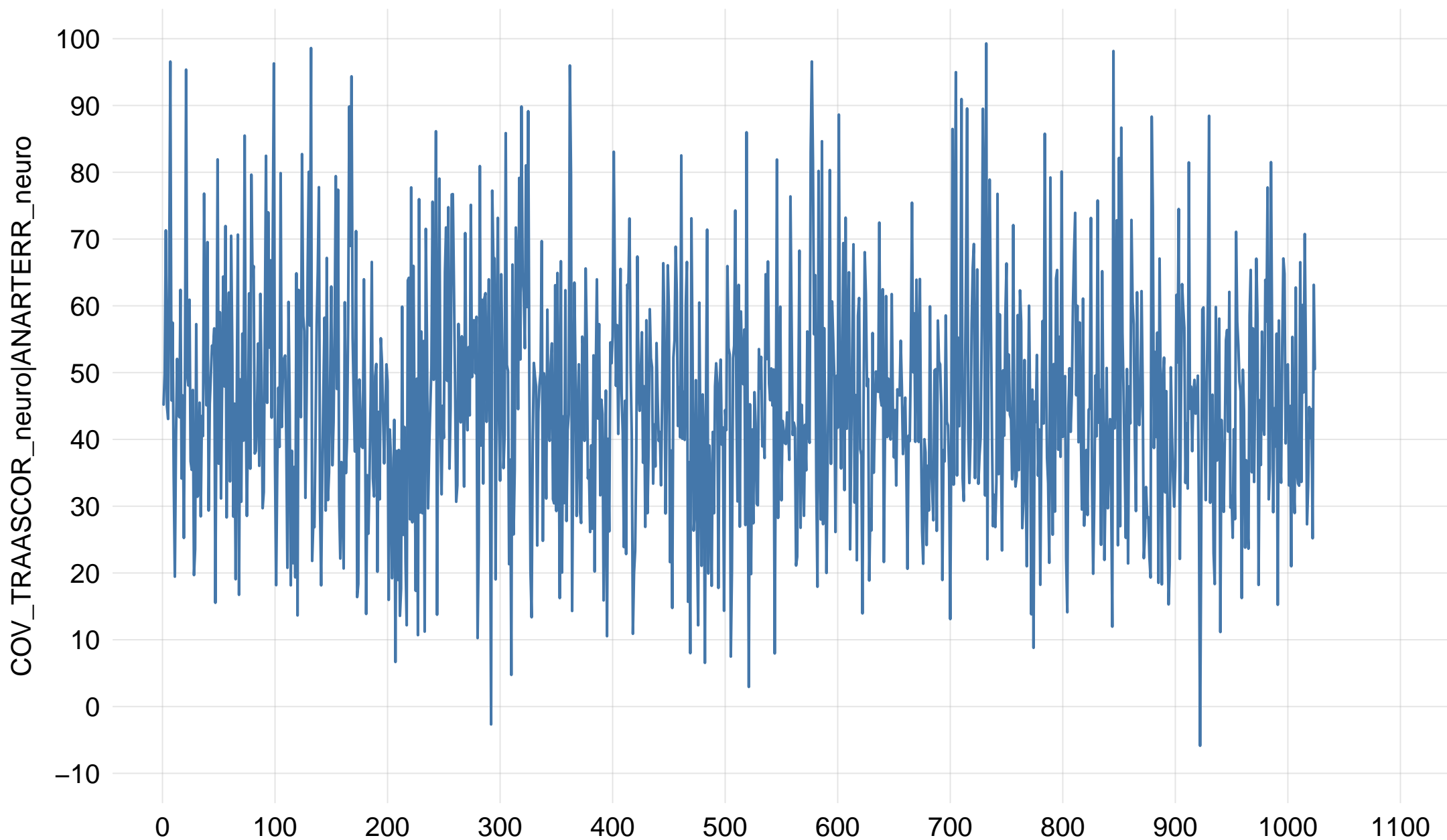
COV_TRAASCOR_neuro|Apoe4_
ESS = 1020 | BMK = 0.0752 | MCSE(6.27) = 3.37 | stat: FALSE | burn: 0



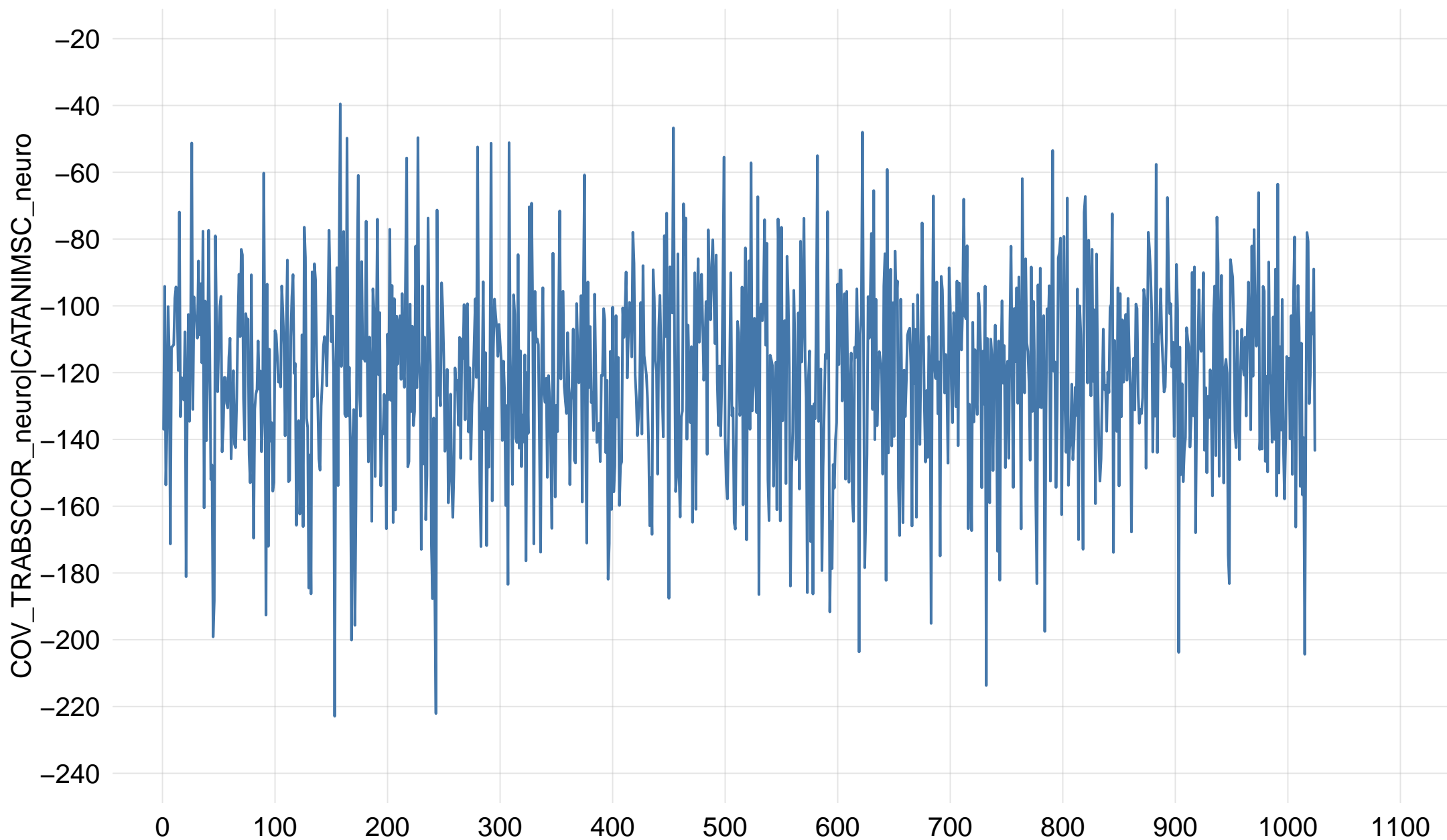
COV_TRAASCOR_neuro|GDTOTAL_gds
ESS = 1020 | BMK = 0.0605 | MCSE(6.27) = 2.8 | stat: TRUE | burn: 0



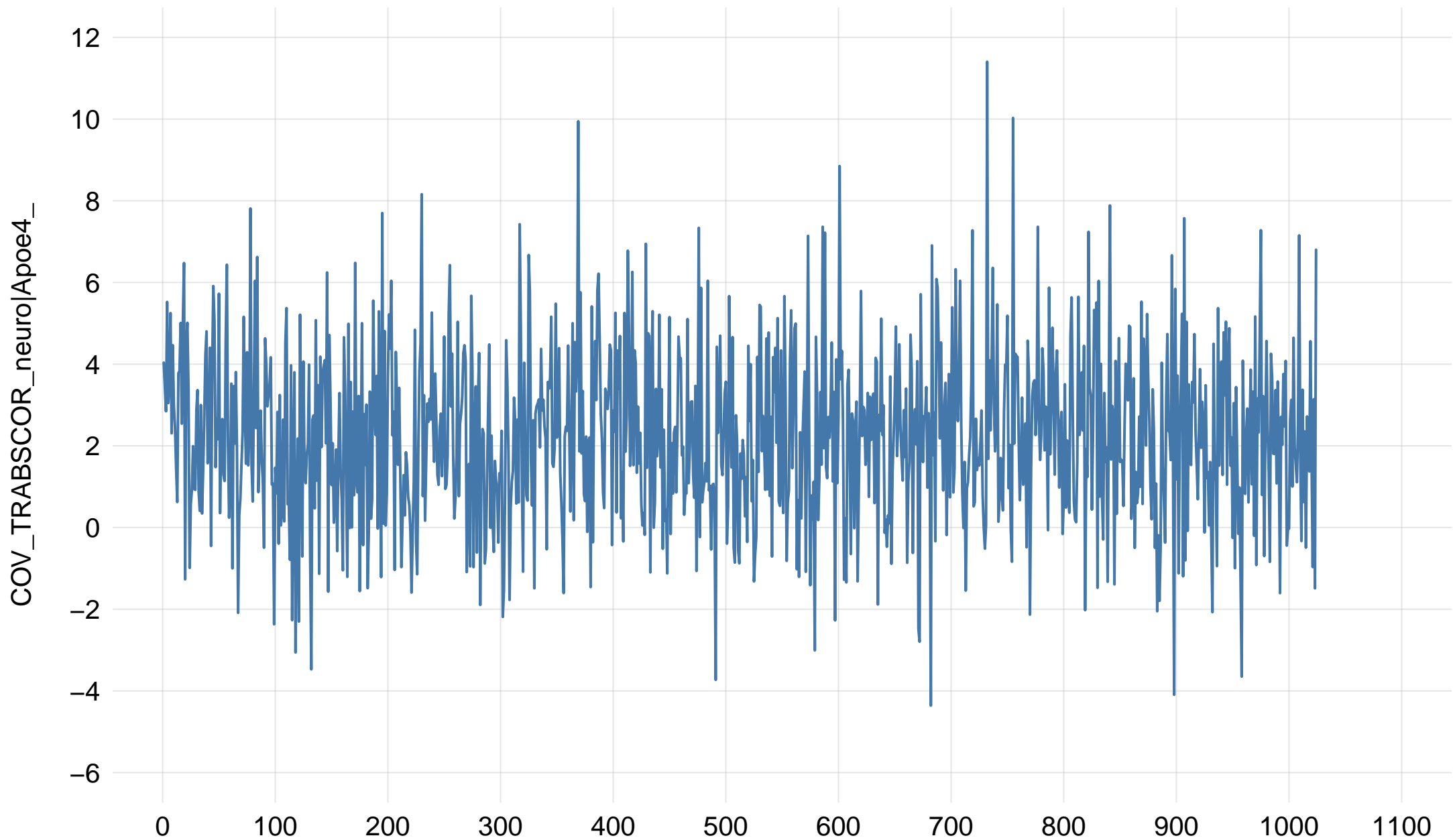
COV_TRAASCOR_neuro|ANARTERR_neuro
ESS = 1020 | BMK = 0.0759 | MCSE(6.27) = 3.59 | stat: TRUE | burn: 0



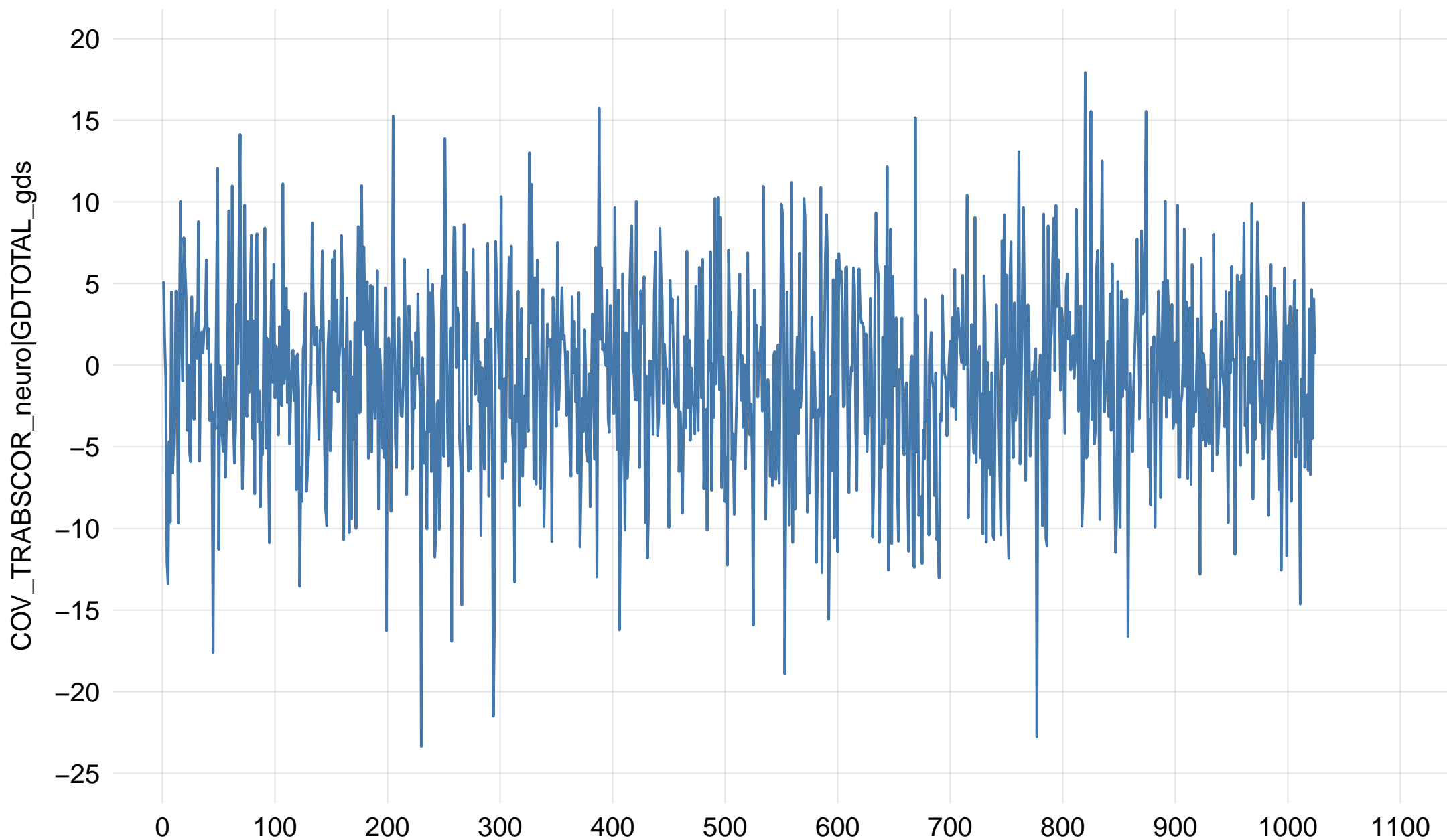
COV_TRABSCOR_neuro|CATANIMSC_neuro
ESS = 1020 | BMK = 0.0463 | MCSE(6.27) = 2.52 | stat: TRUE | burn: 0



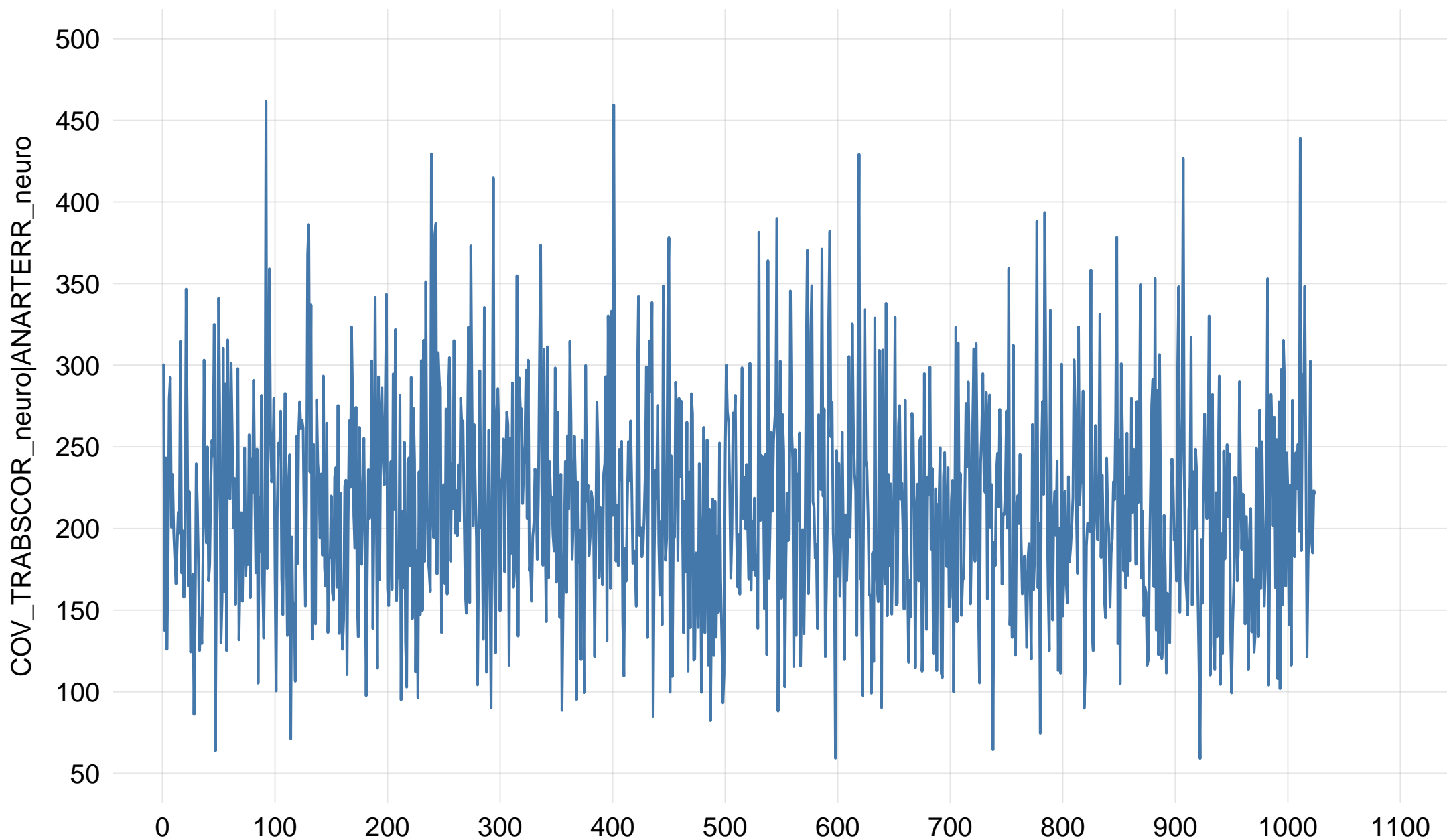
COV_TRABSCOR_neuro|Apoe4_
ESS = 1020 | BMK = 0.0439 | MCSE(6.27) = 3.44 | stat: TRUE | burn: 0



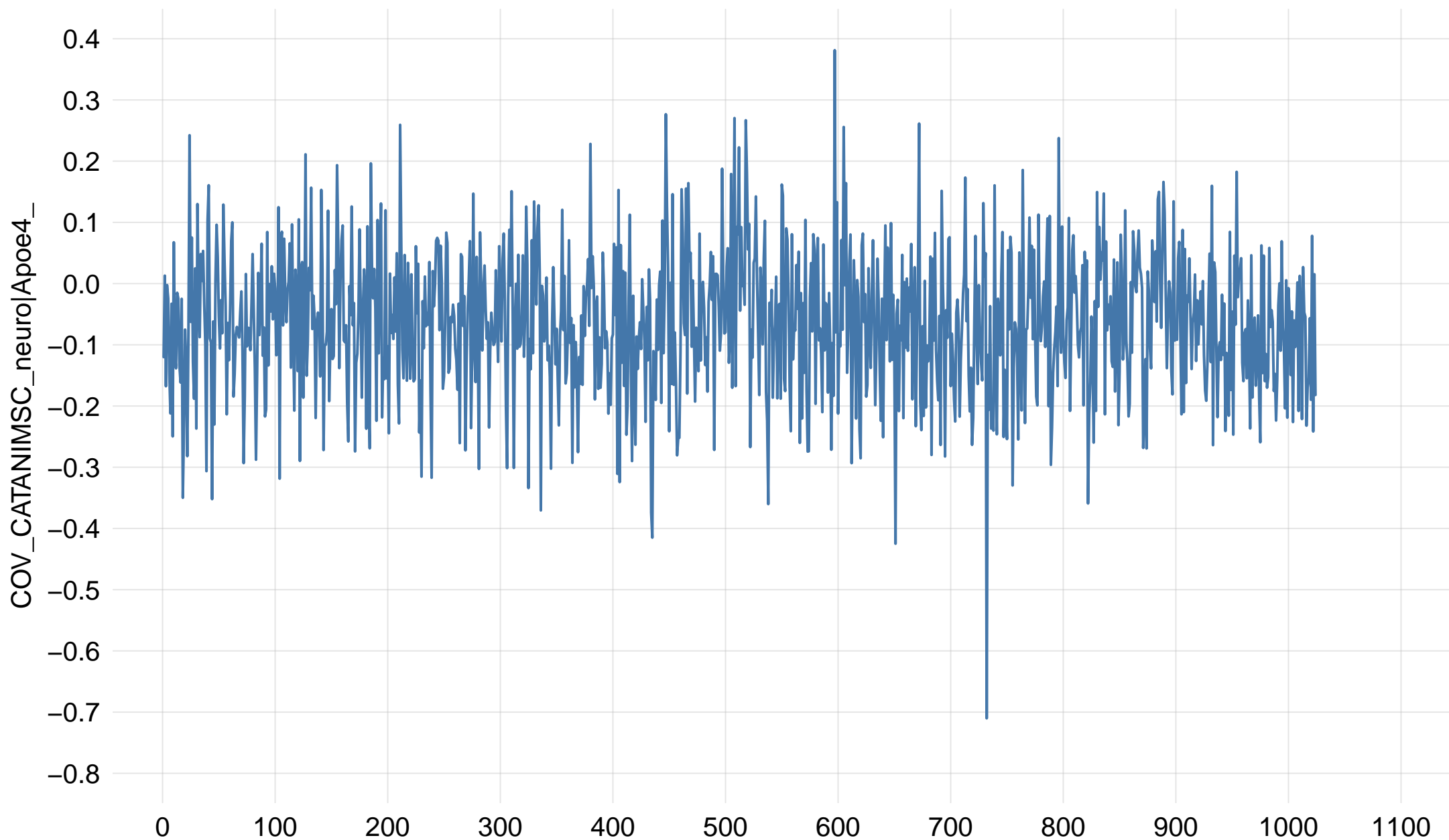
COV_TRABSCOR_neuro|GDTOTAL_gds
ESS = 1020 | BMK = 0.0439 | MCSE(6.27) = 2.66 | stat: TRUE | burn: 0



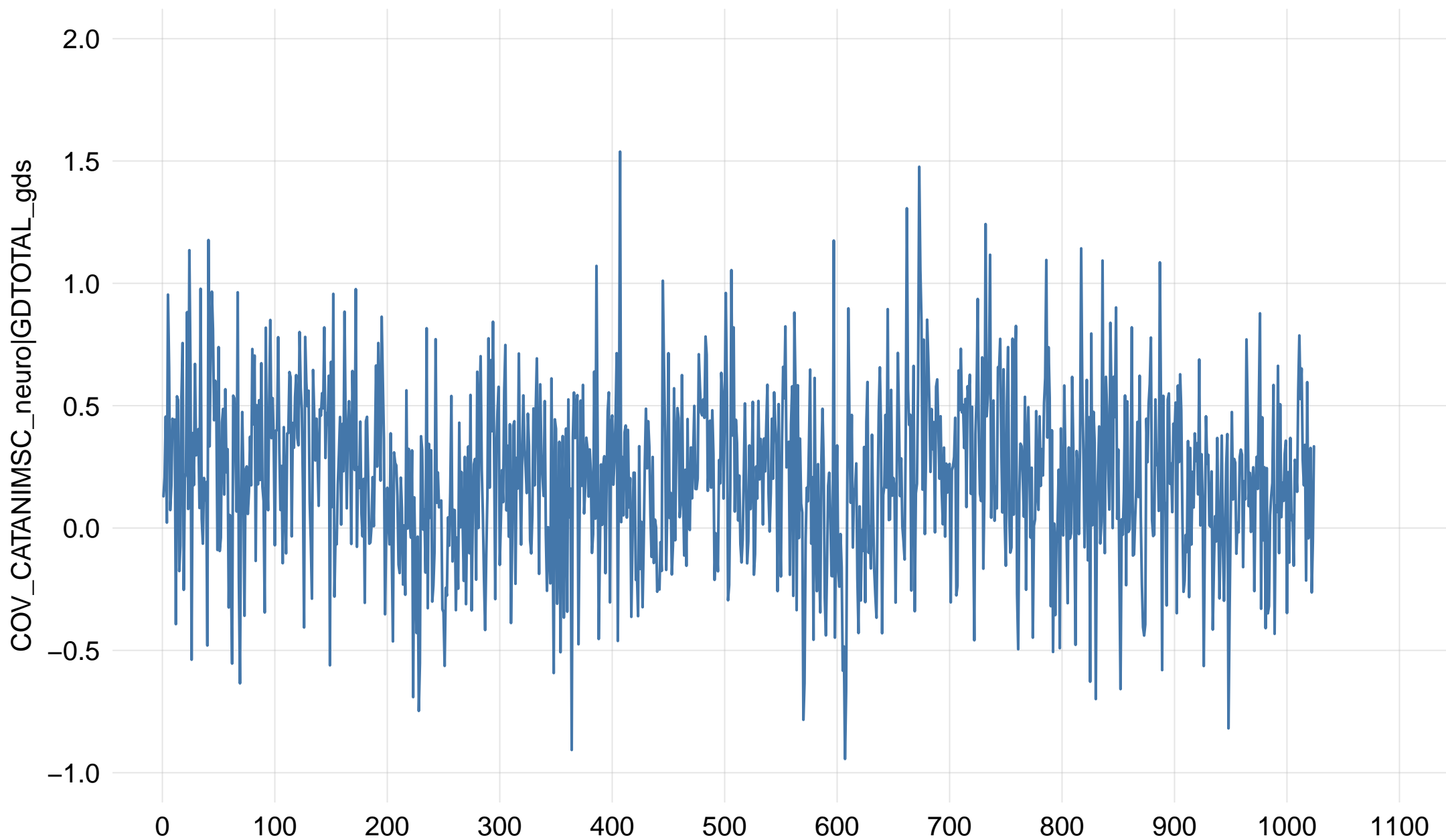
COV_TRABSCOR_neuro|ANARTERR_neuro
ESS = 1020 | BMK = 0.0432 | MCSE(6.27) = 2.94 | stat: TRUE | burn: 0



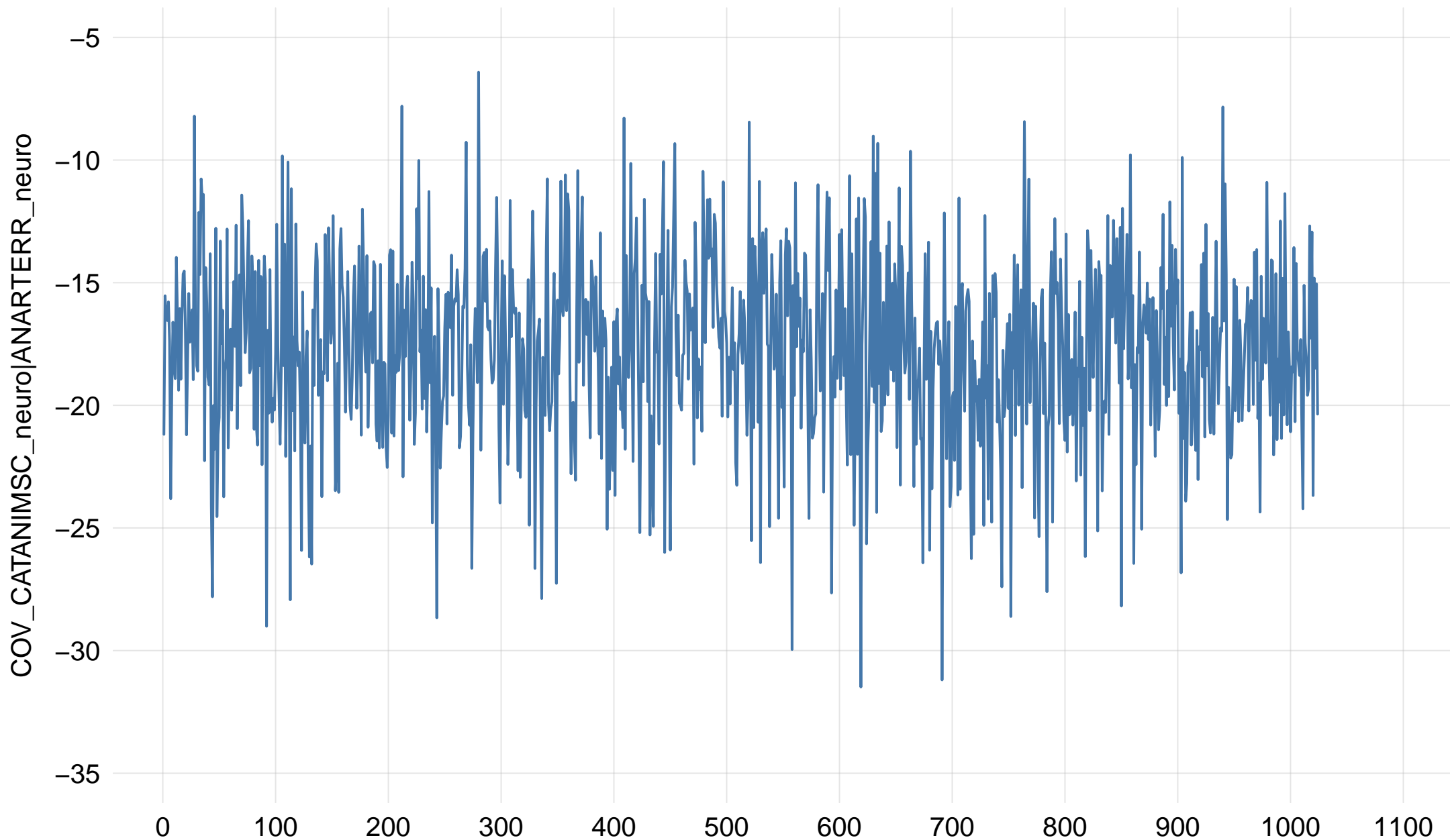
COV_CATANIMSC_neuro|Apoe4_
ESS = 1020 | BMK = 0.0794 | MCSE(6.27) = 3.47 | stat: TRUE | burn: 0



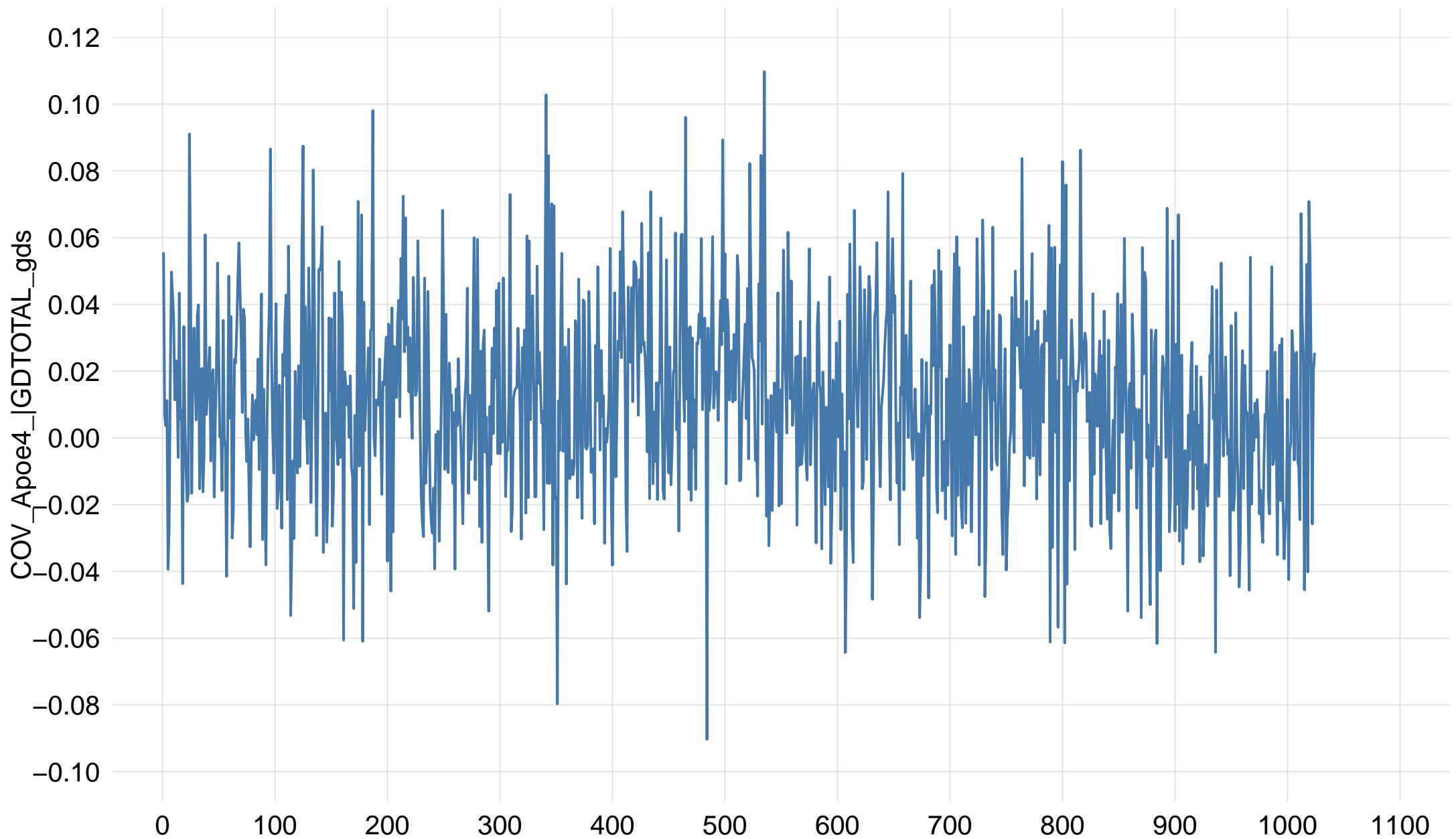
COV_CATANIMSC_neuro|GDTOTAL_gds
ESS = 430 | BMK = 0.0453 | MCSE(6.27) = 5.51 | stat: FALSE | burn: 0



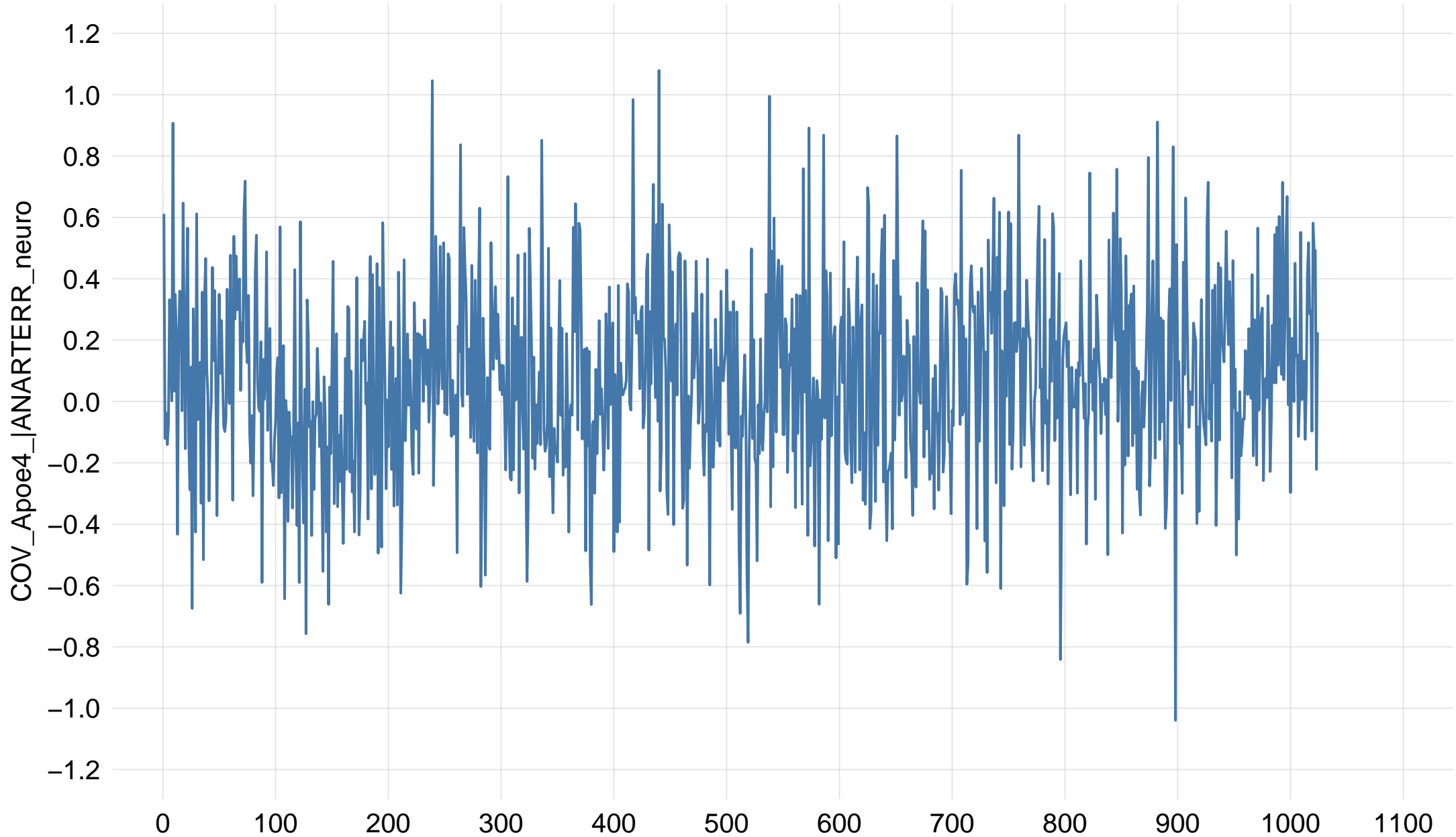
COV_CATANIMSC_neuro|ANARTERR_neuro
ESS = 1020 | BMK = 0.0502 | MCSE(6.27) = 3.23 | stat: TRUE | burn: 0



COV_Apoe4_|GDTOTAL_gds
ESS = 935 | BMK = 0.0719 | MCSE(6.27) = 4.12 | stat: TRUE | burn: 0



COV_Apoe4_|ANARTERR_neuro
ESS = 795 | BMK = 0.0706 | MCSE(6.27) = 4.51 | stat: TRUE | burn: 0



COV_GDTOTAL_gds|ANARTERR_neuro
ESS = 788 | BMK = 0.0856 | MCSE(6.27) = 4.71 | stat: FALSE | burn: 0

