

-- STATS maxD --

min ESS = 2.22044604925031e-16

max BMK = 1

max MCSE = NaN

all stationary: FALSE

burn: 1020

-- STATS 2D --

min ESS = 54.4215977892881

max BMK = 0.29301164013513

max MCSE = 8.55270869819865

all stationary: FALSE

burn: 0

-- STATS 1D --

min ESS = 39.0745158320532

max BMK = 0.40294915863307

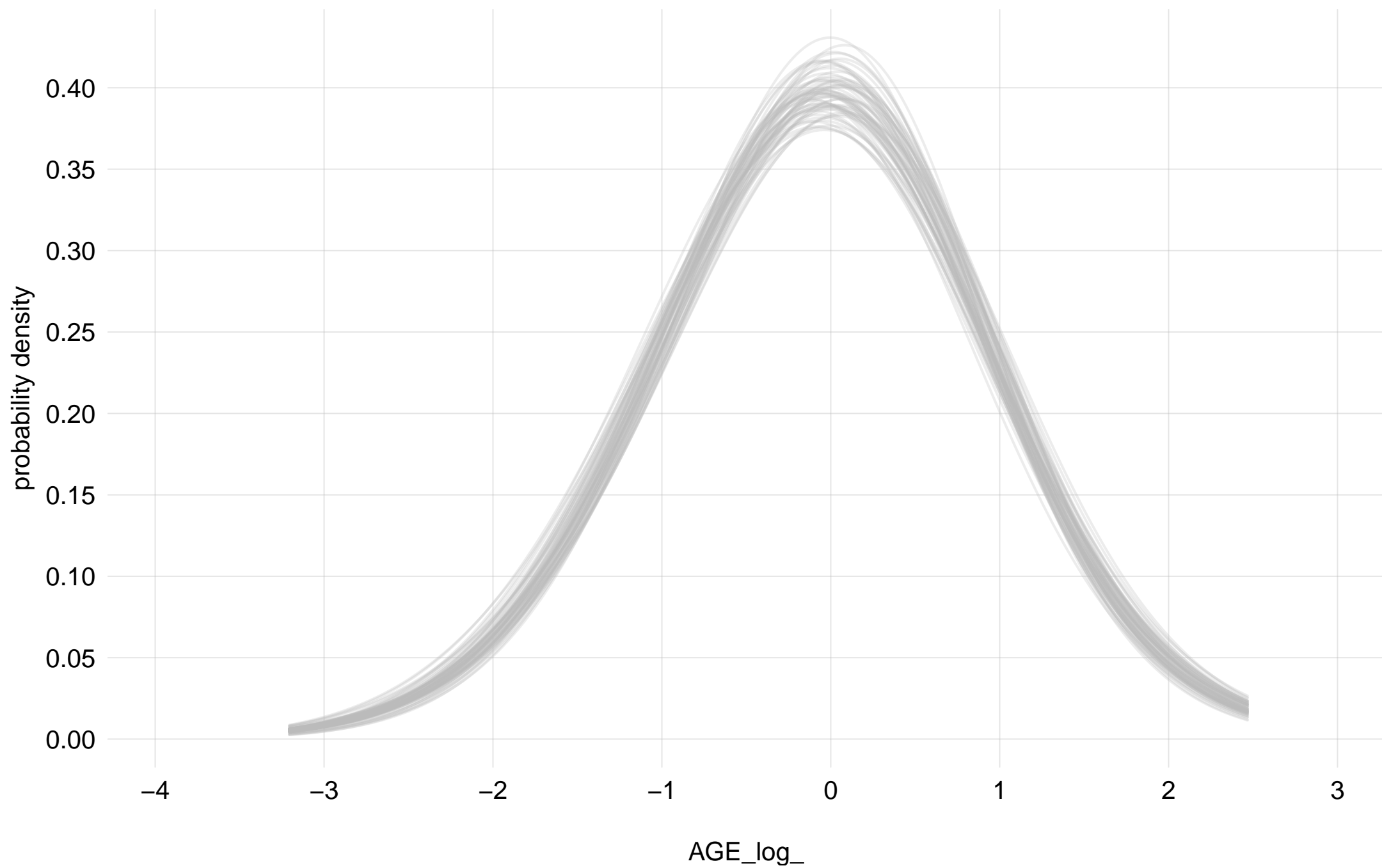
max MCSE = 12.4397724887237

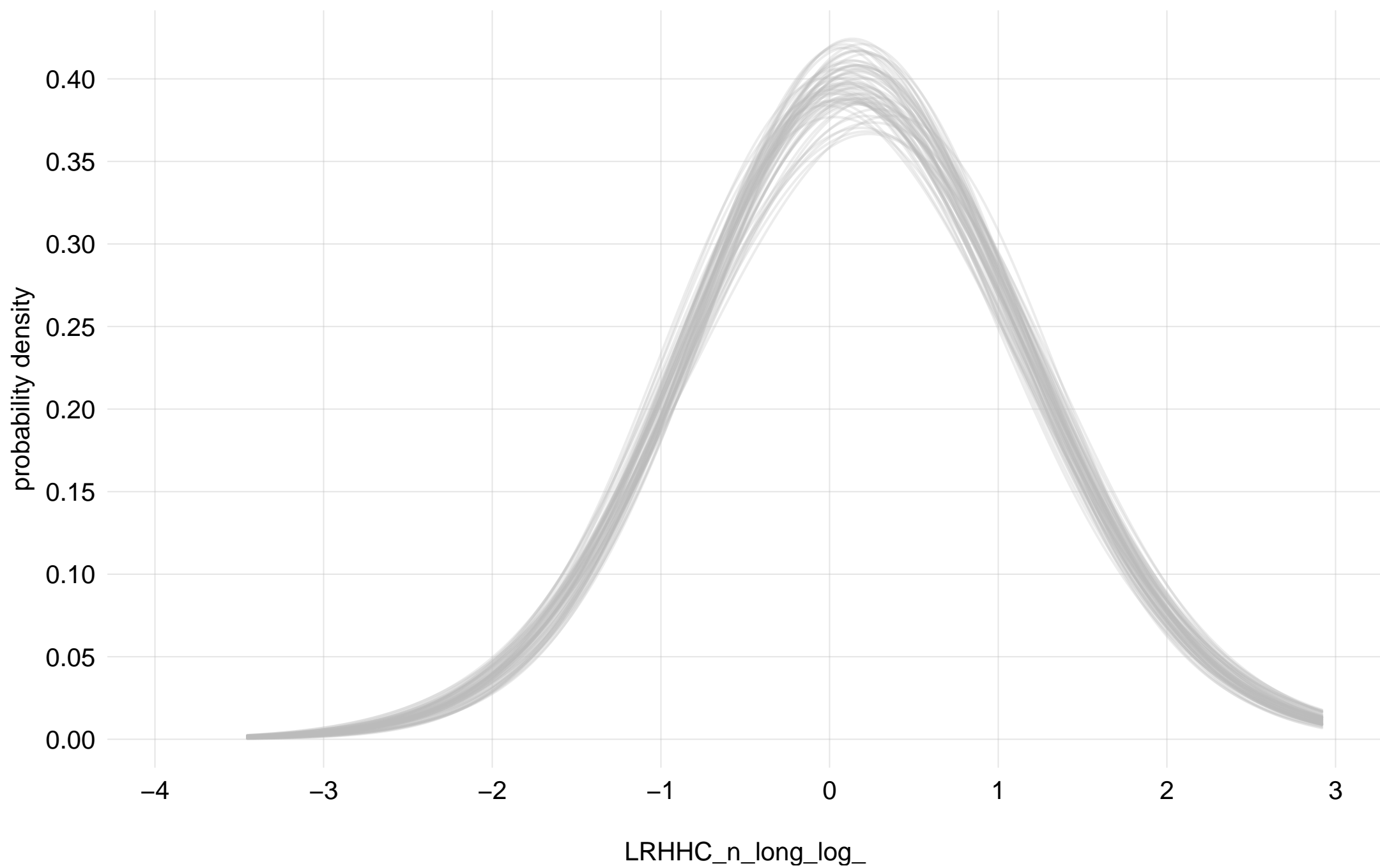
all stationary: FALSE

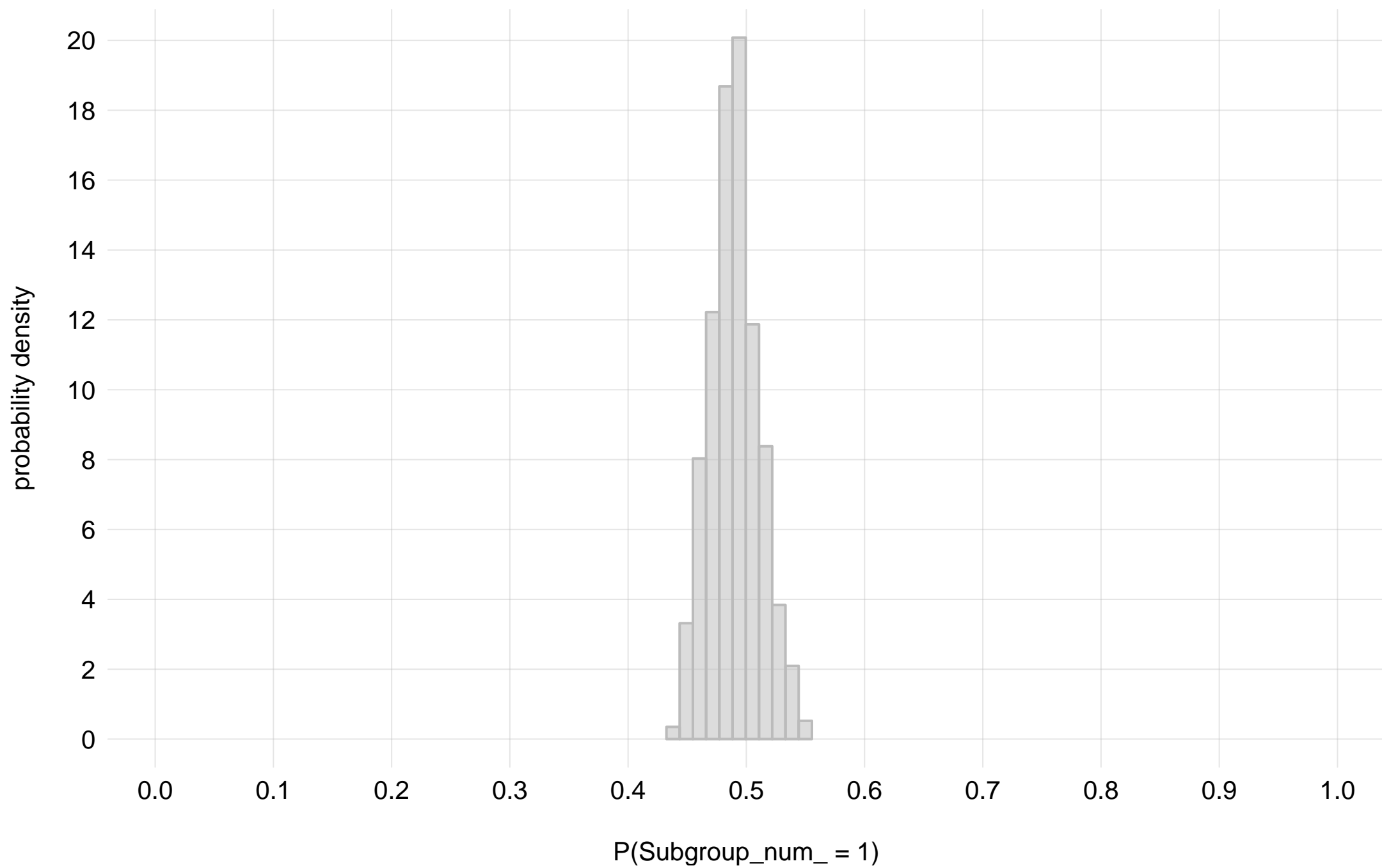
burn: 0

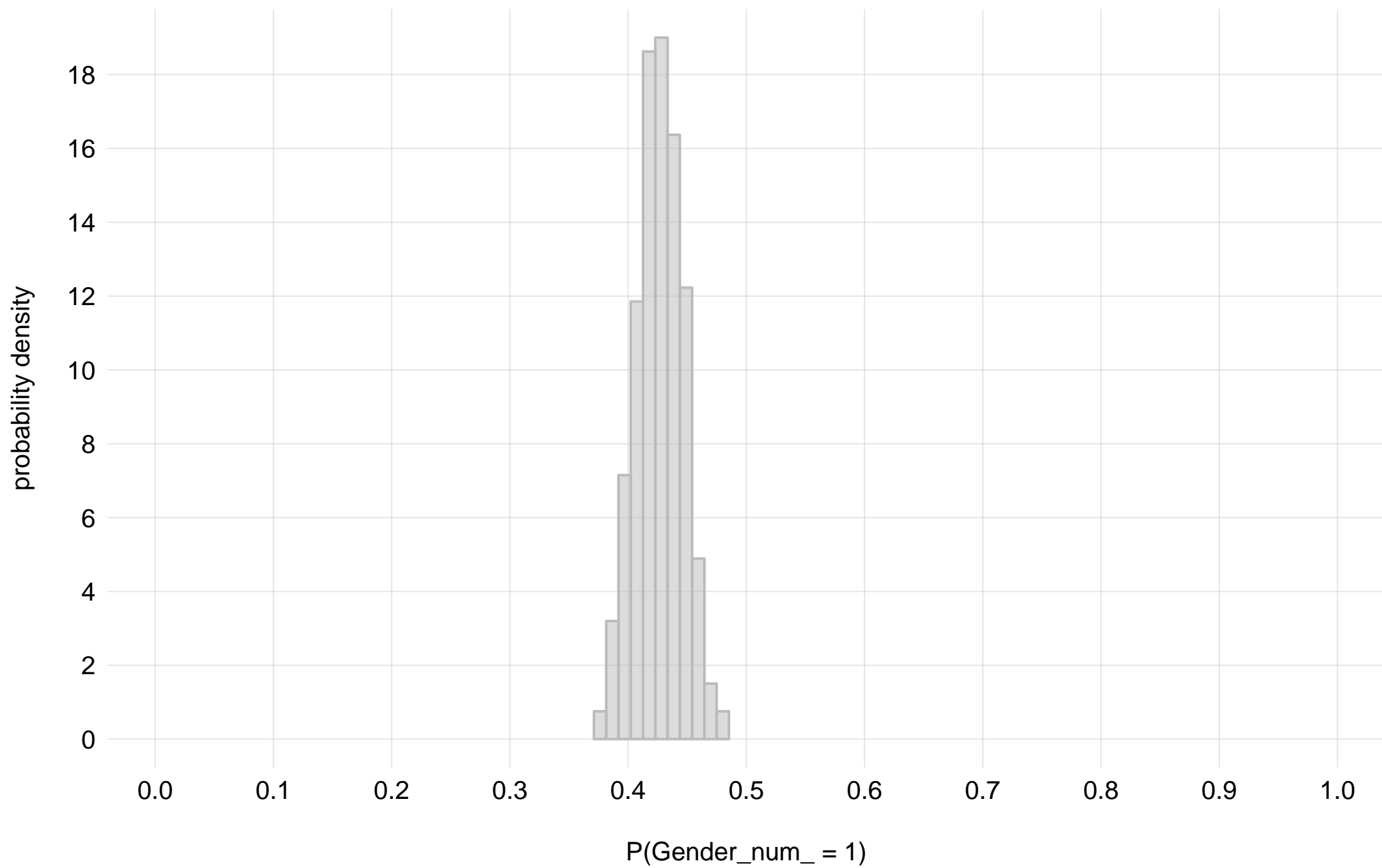
Occupied clusters: 27 of 32

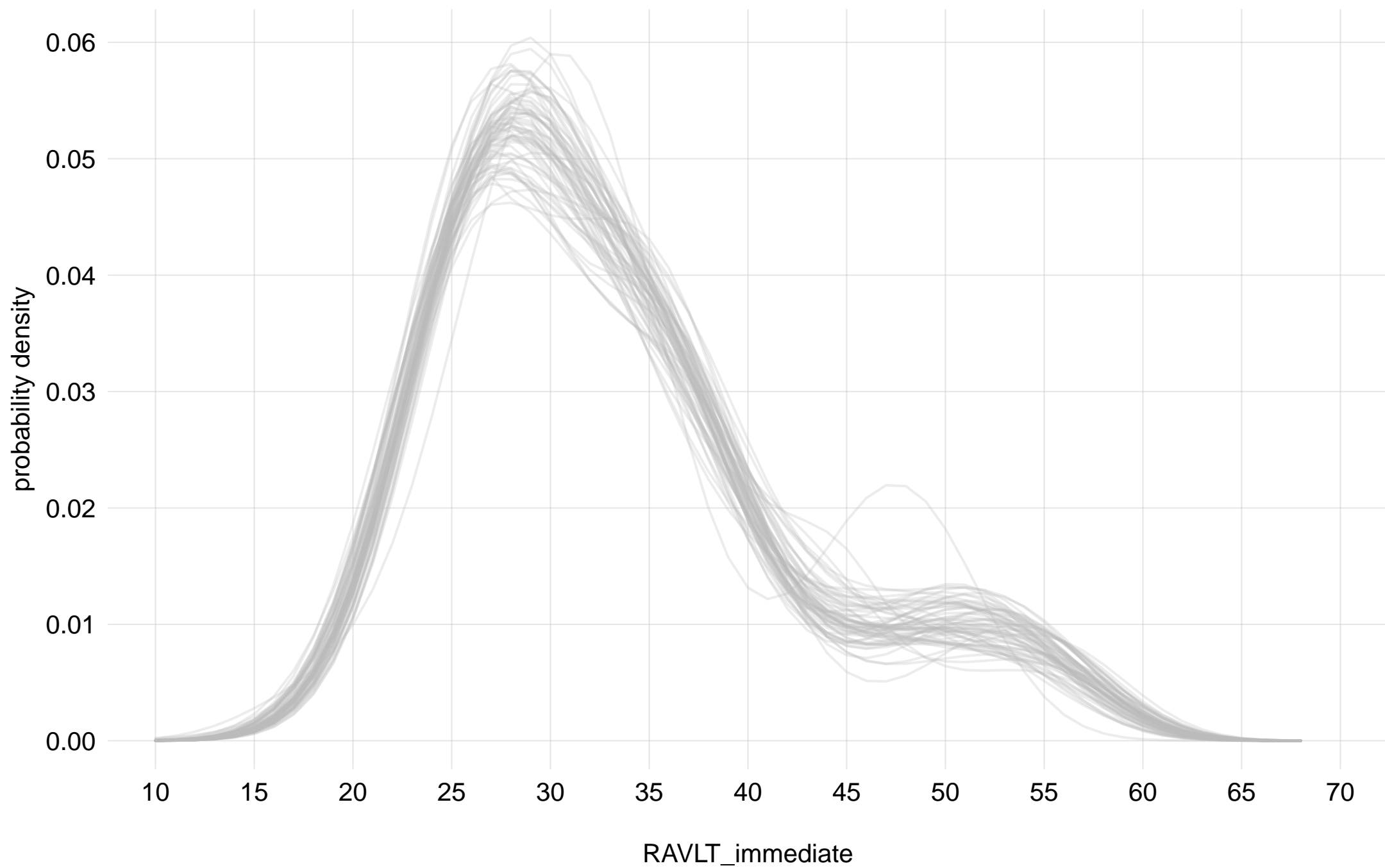
LL: -17400 +- 181

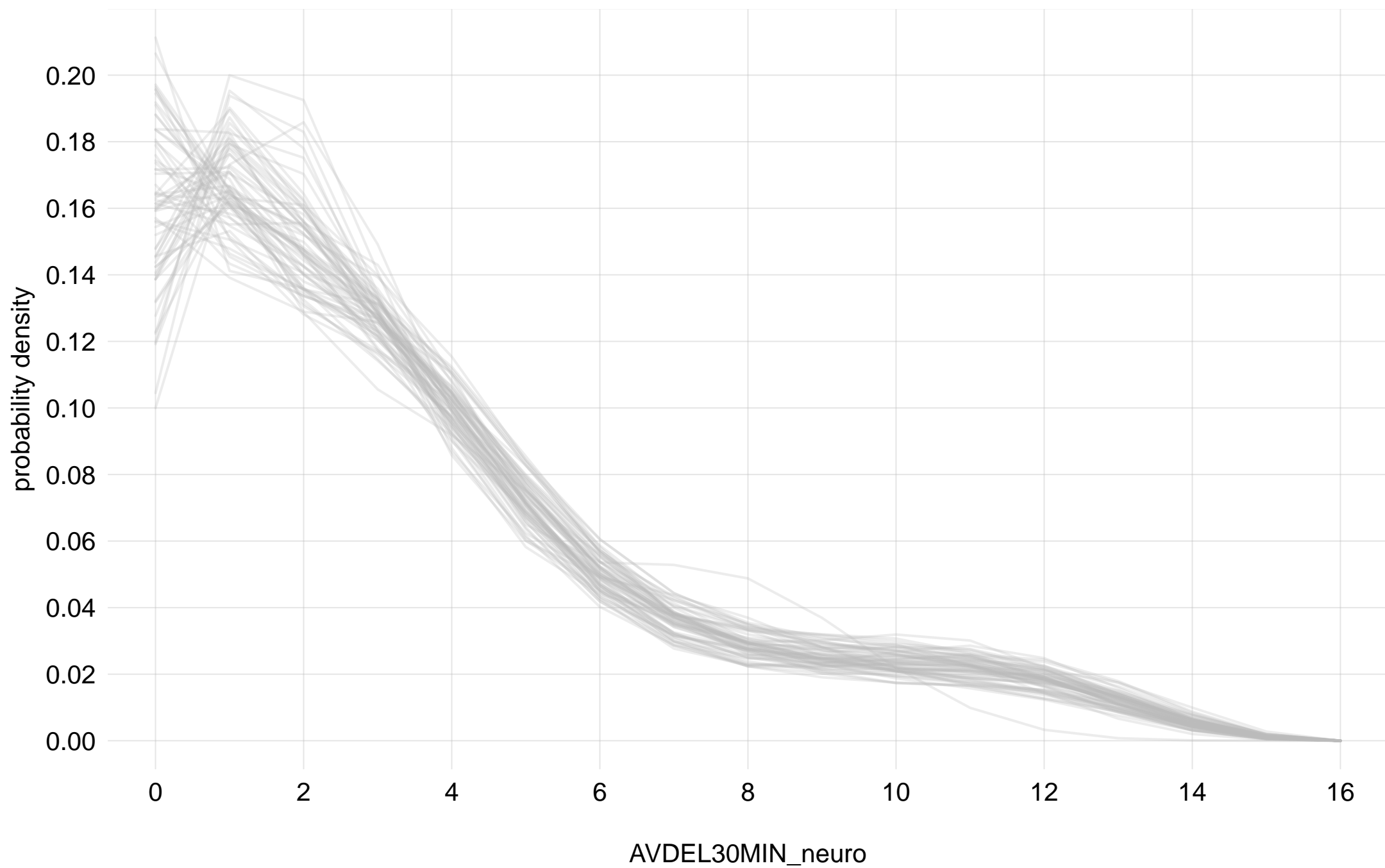


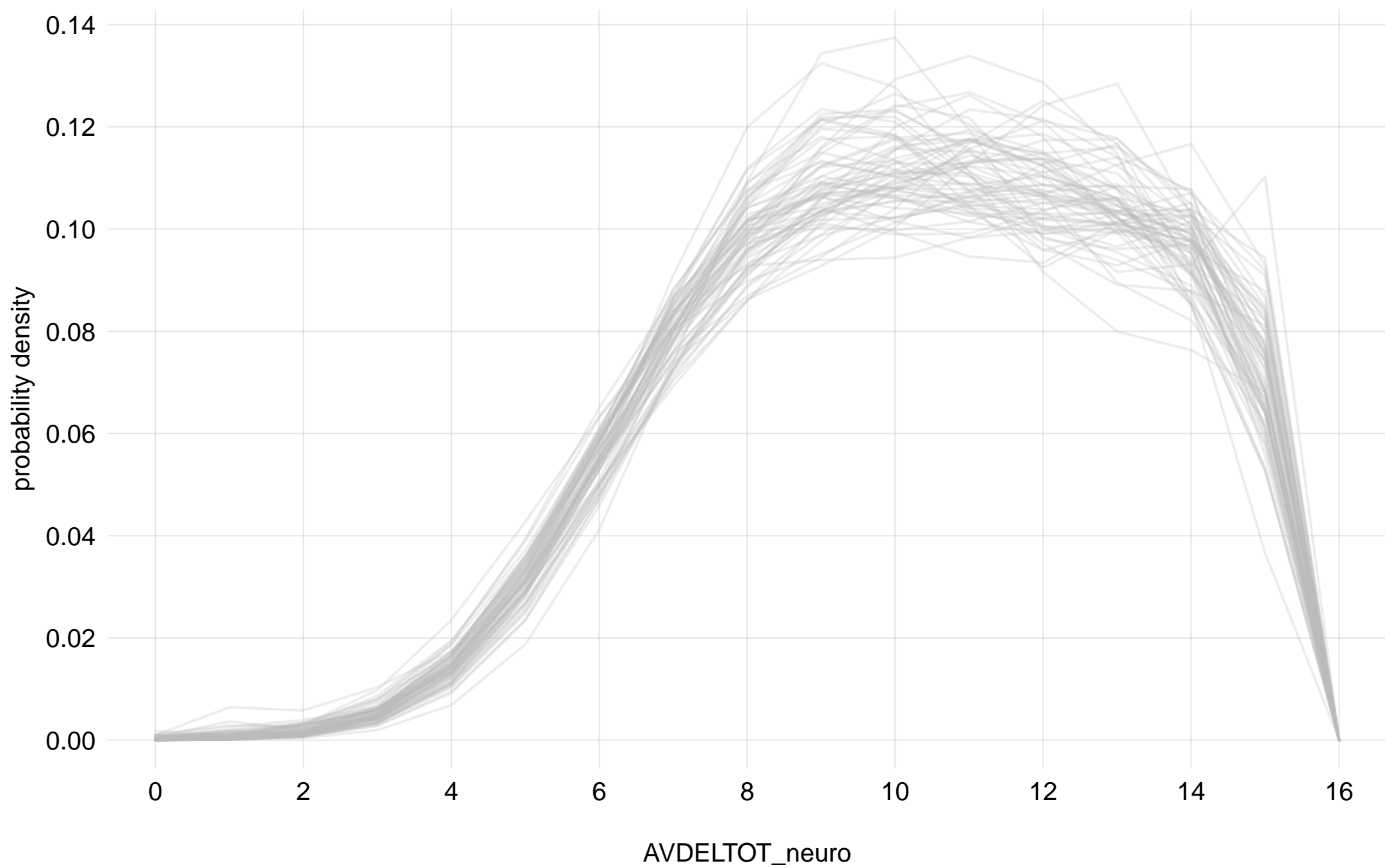


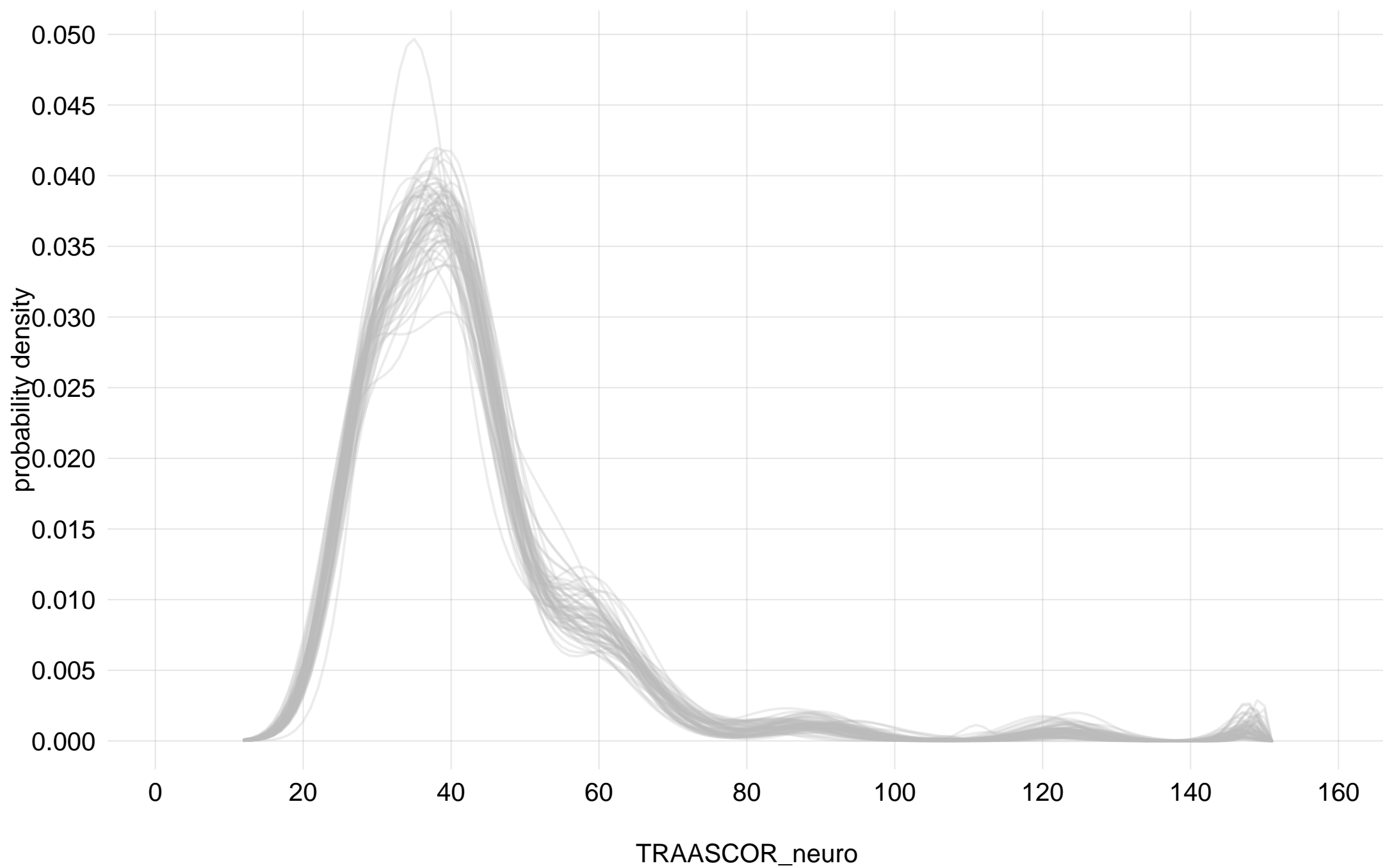


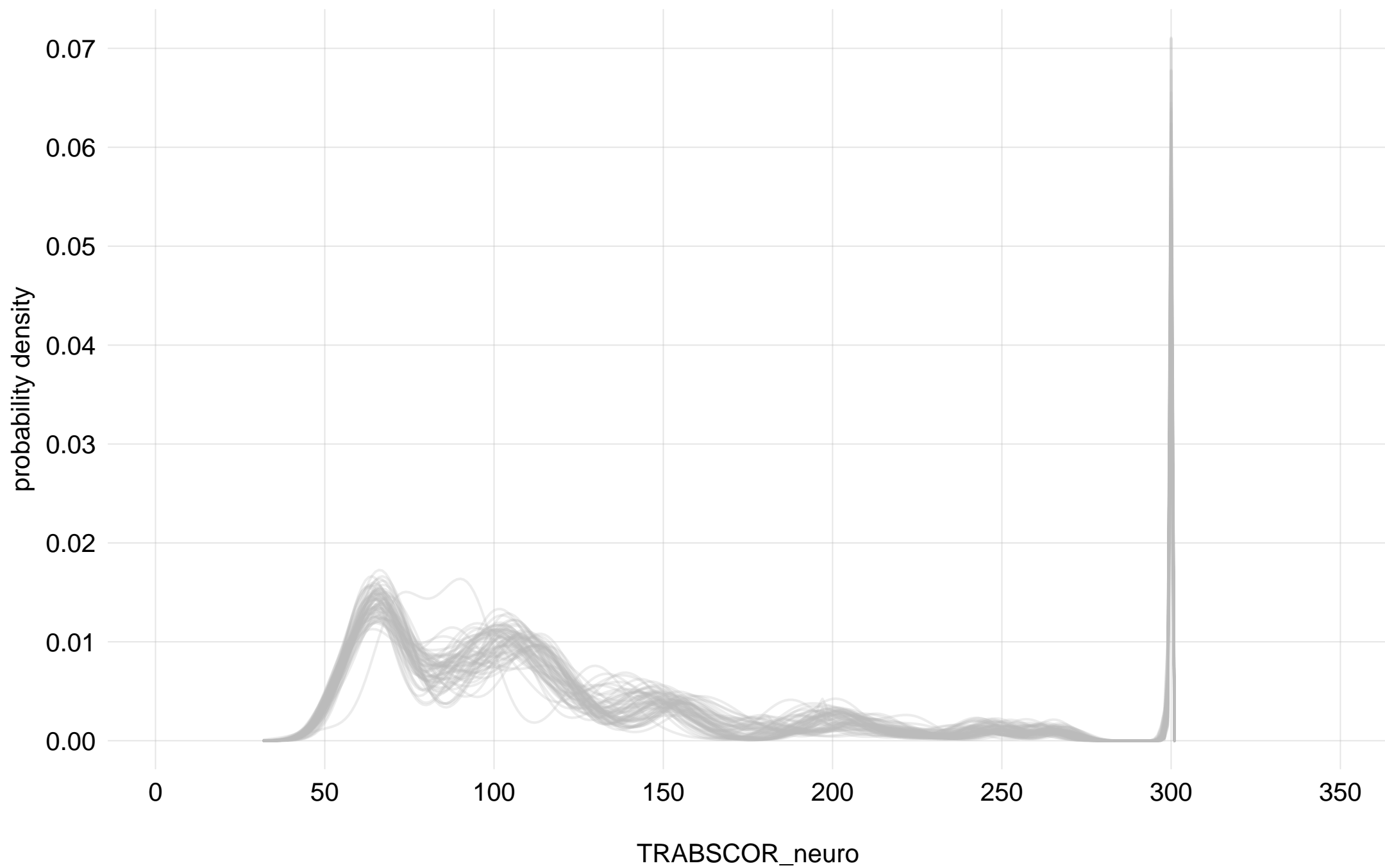


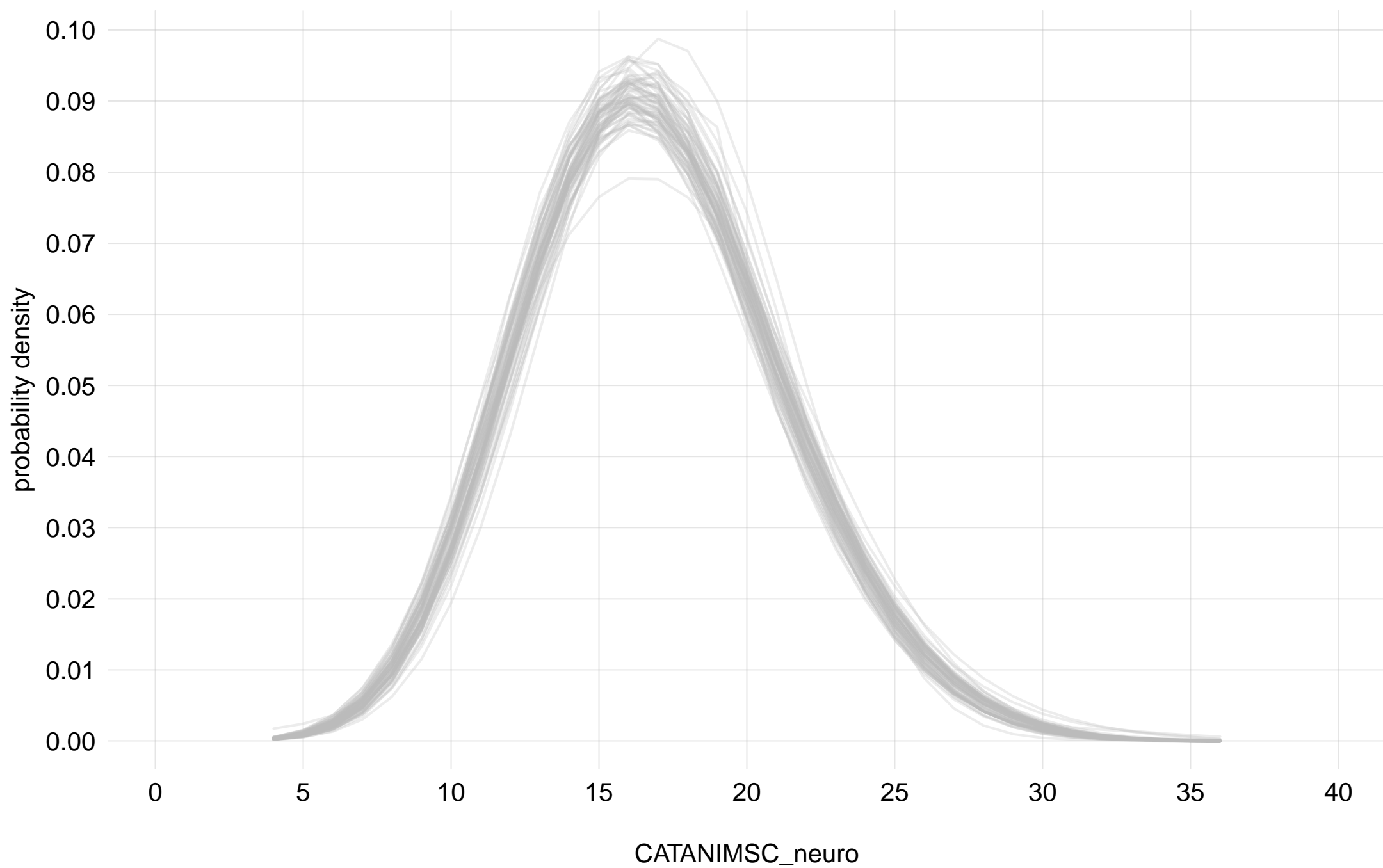


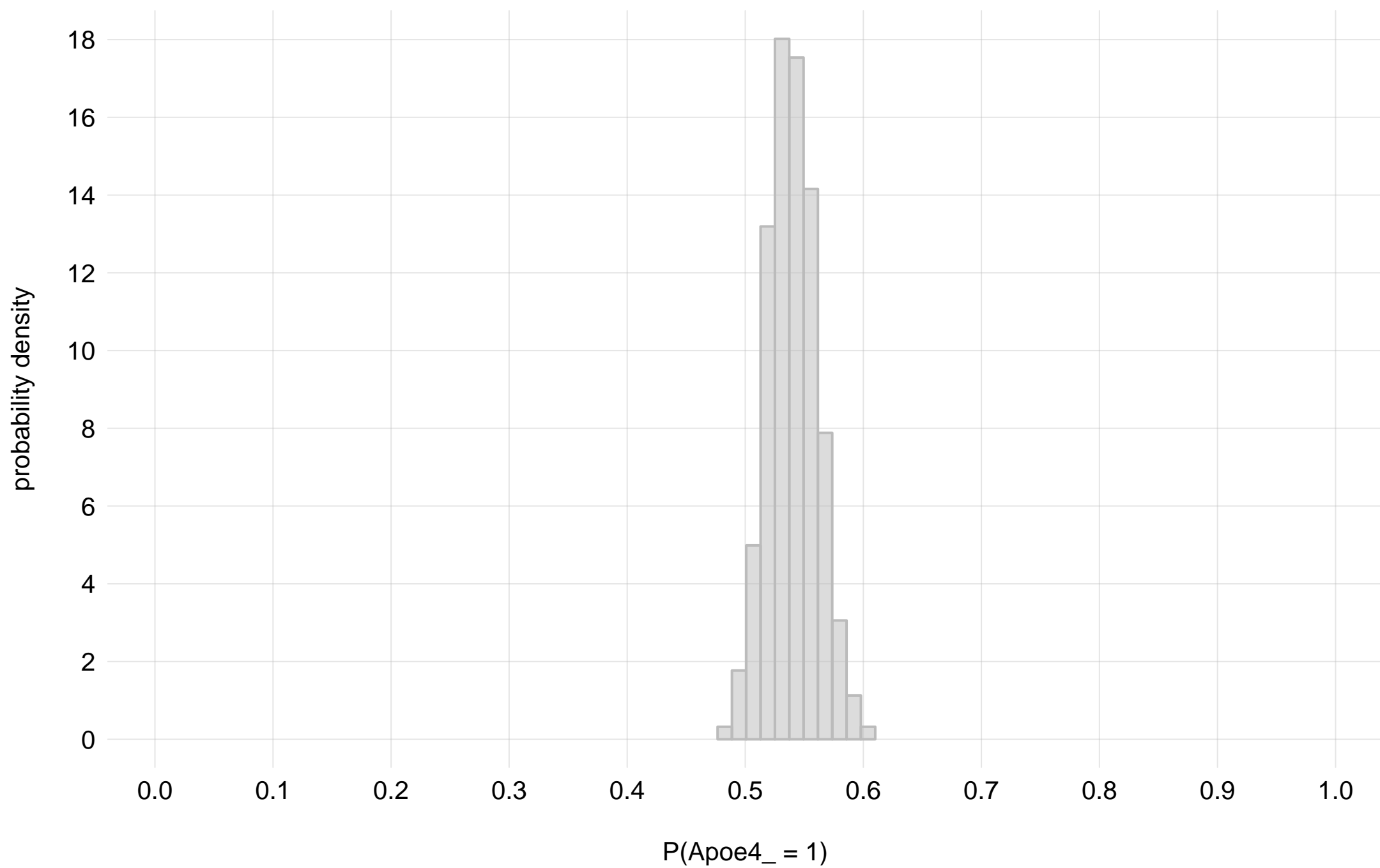


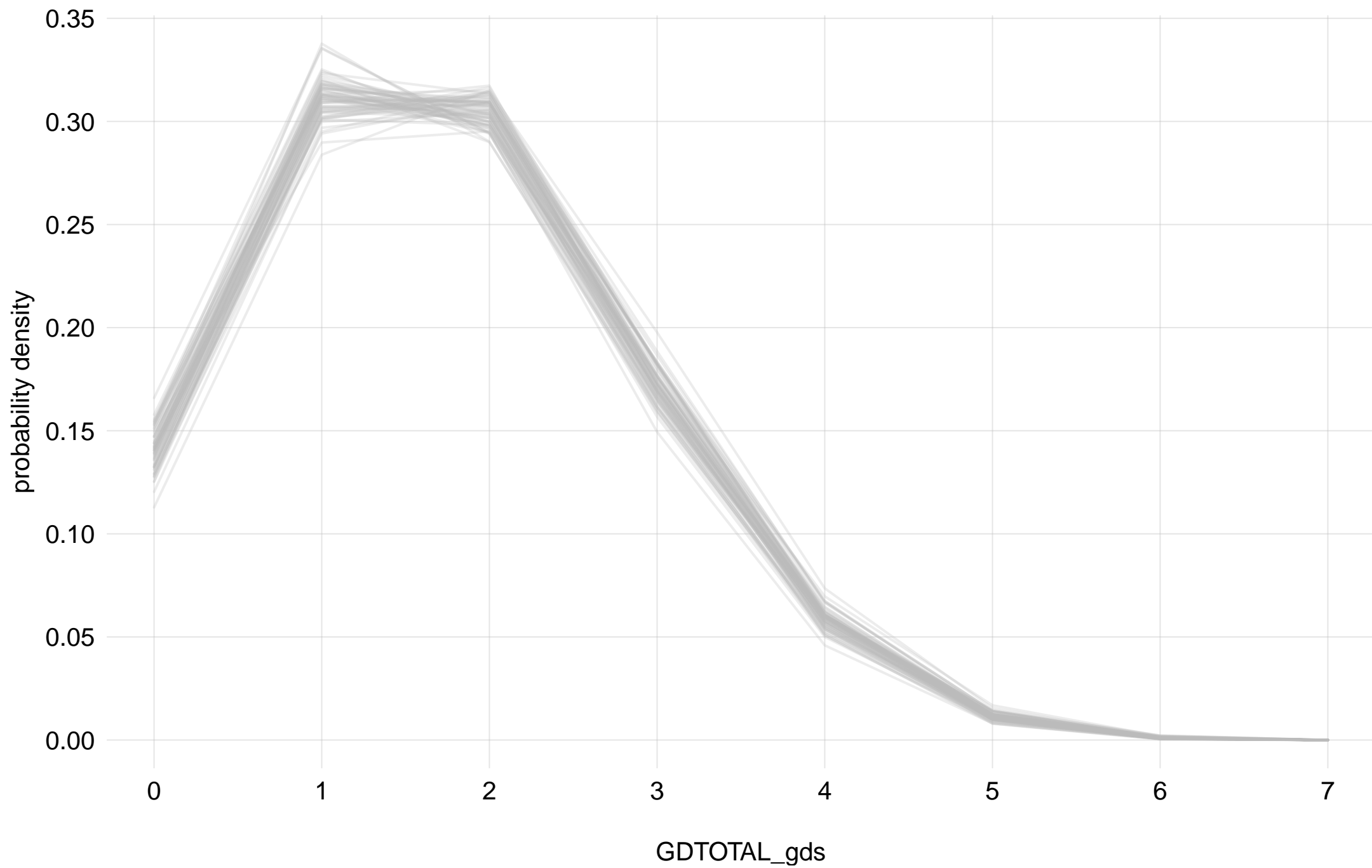


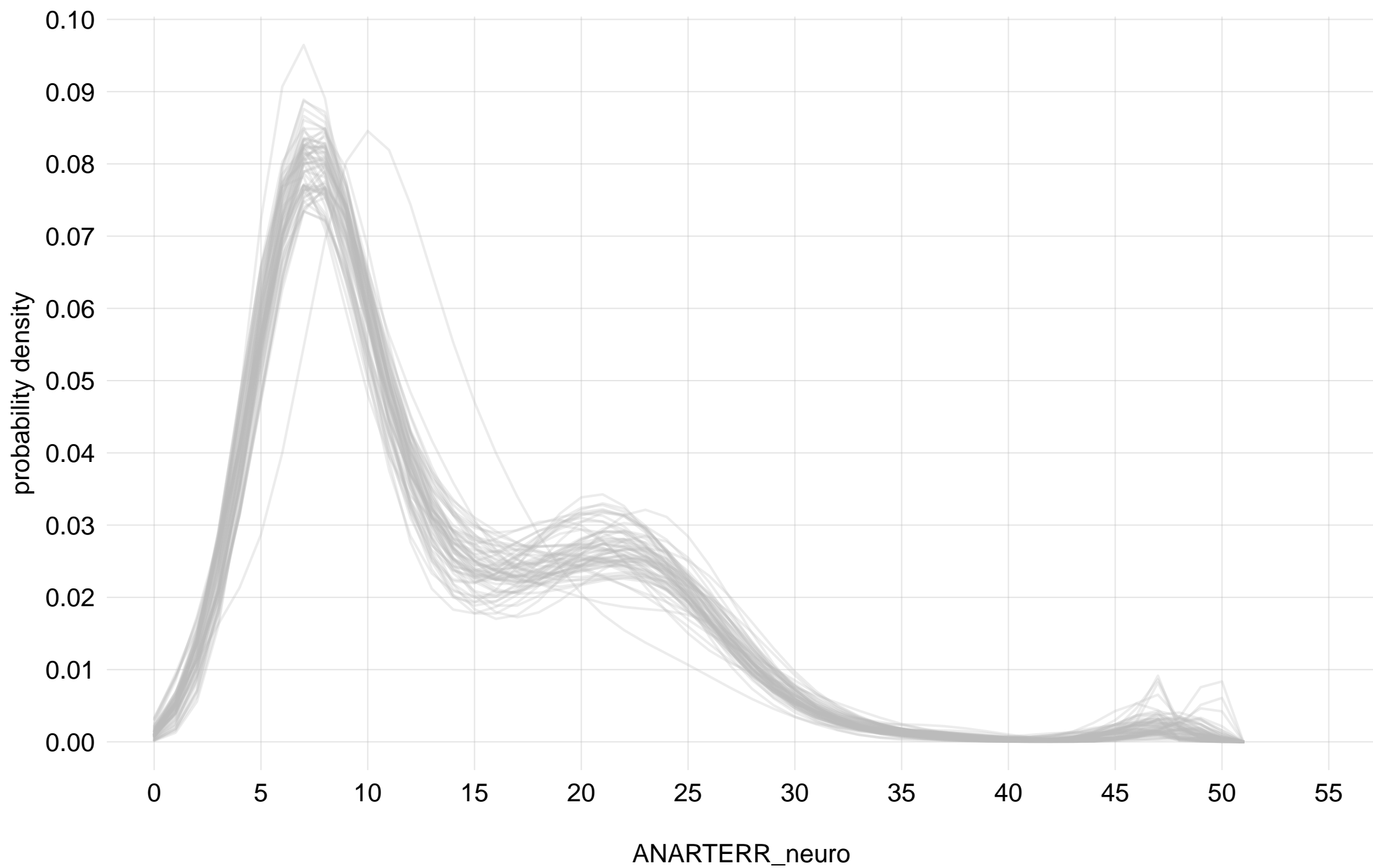


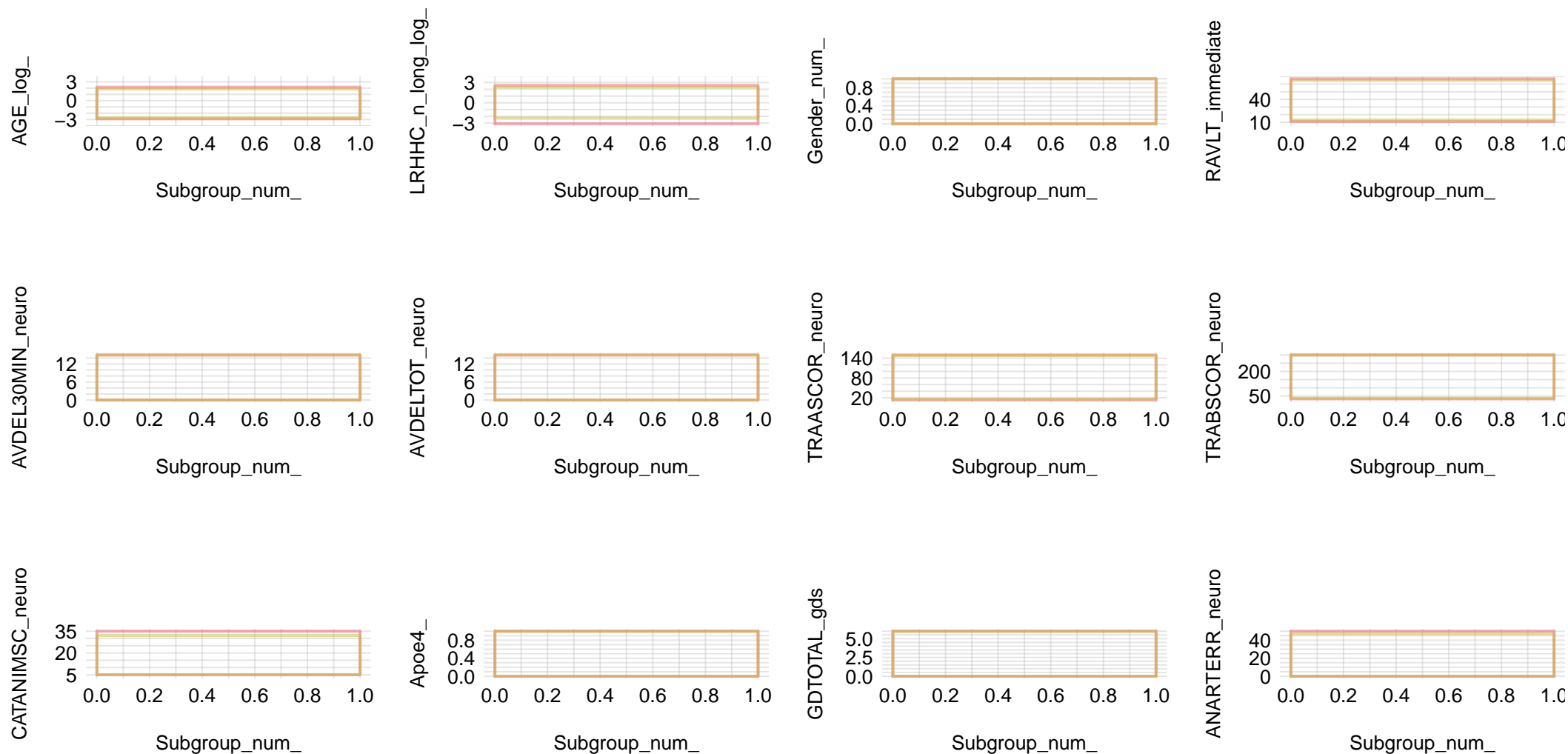




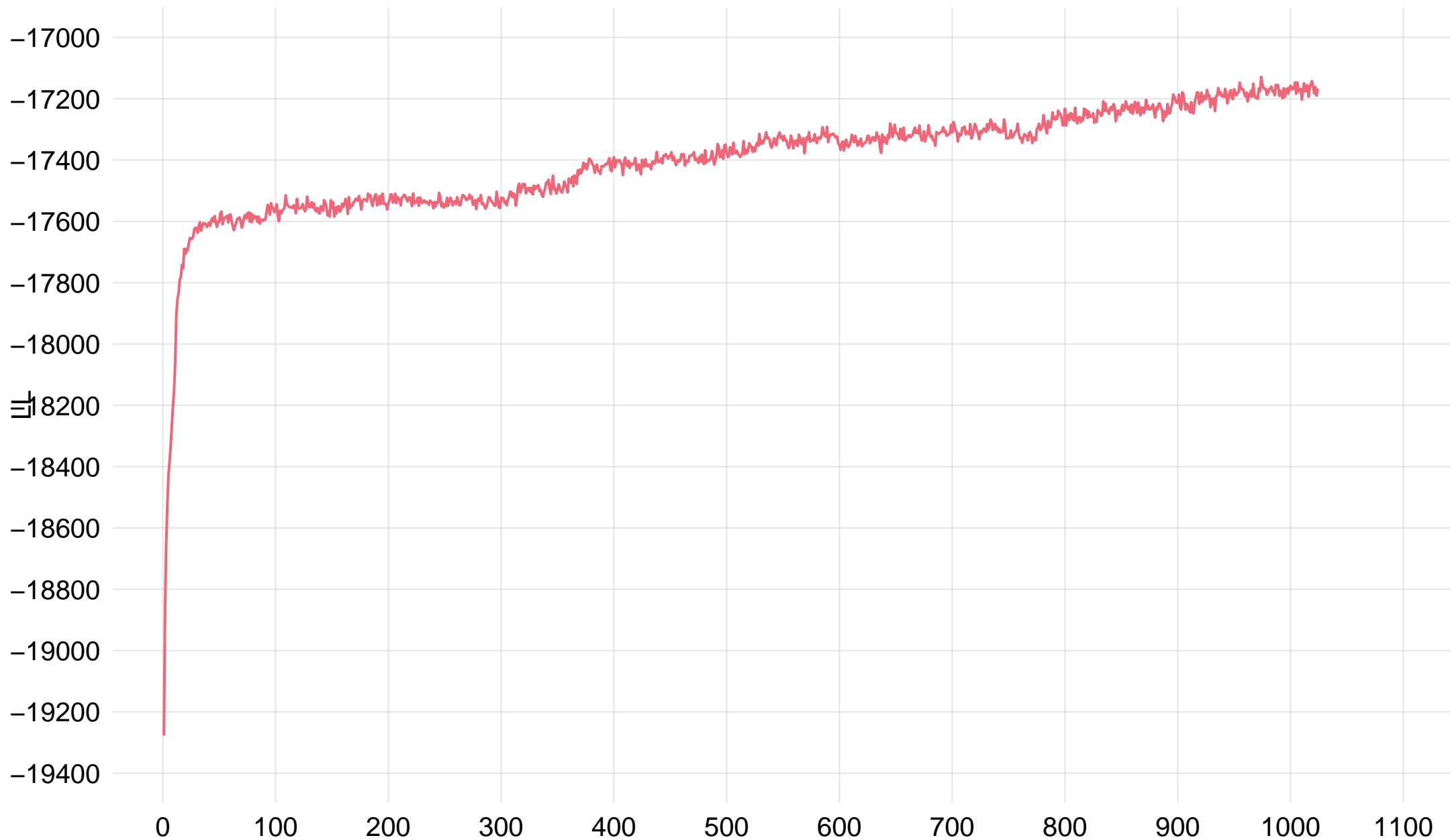




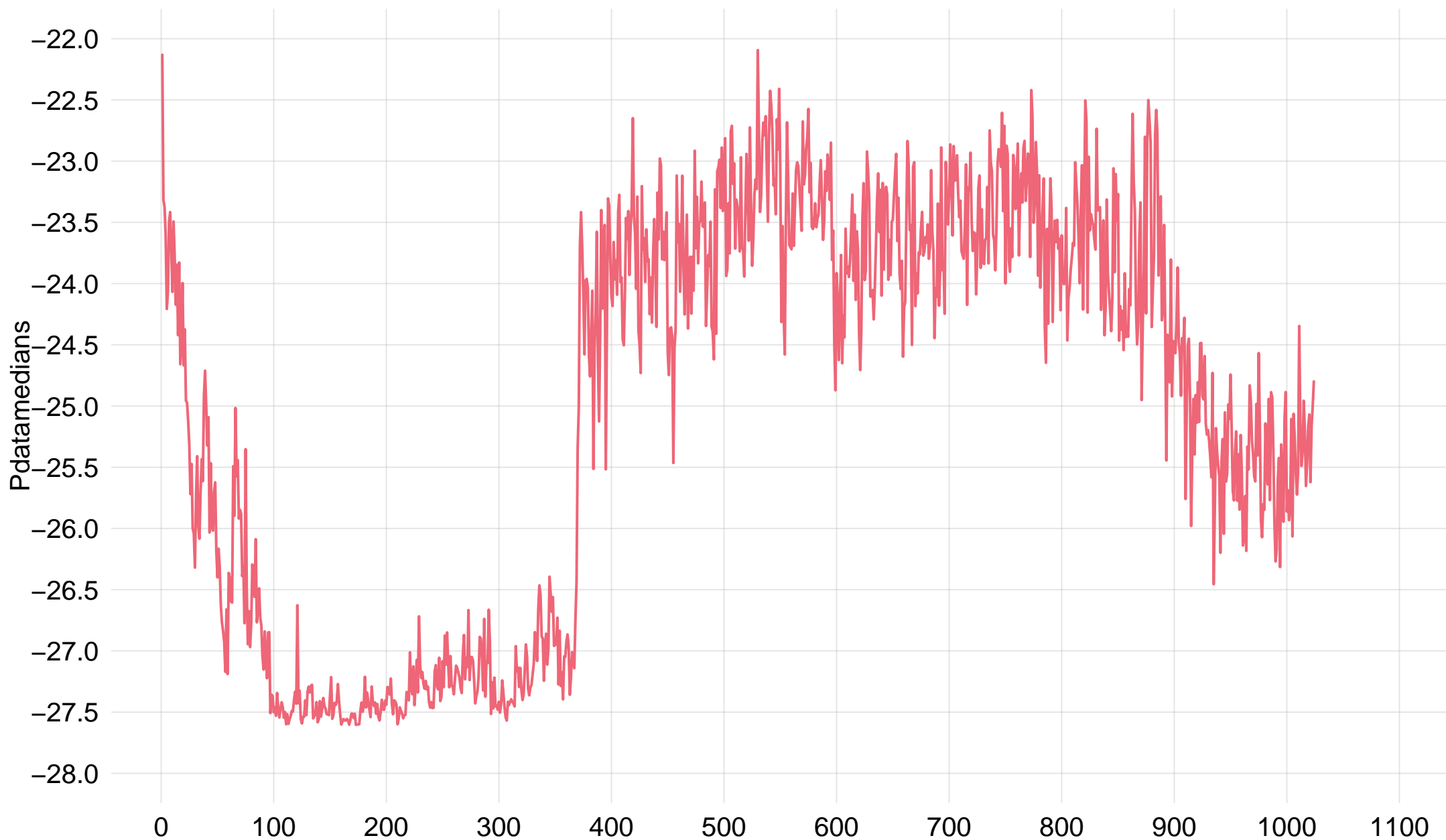




LL
ESS = 18.7 | BMK = 0.911 | MCSE(6.27) = 16.3 | stat: FALSE | burn: 1020

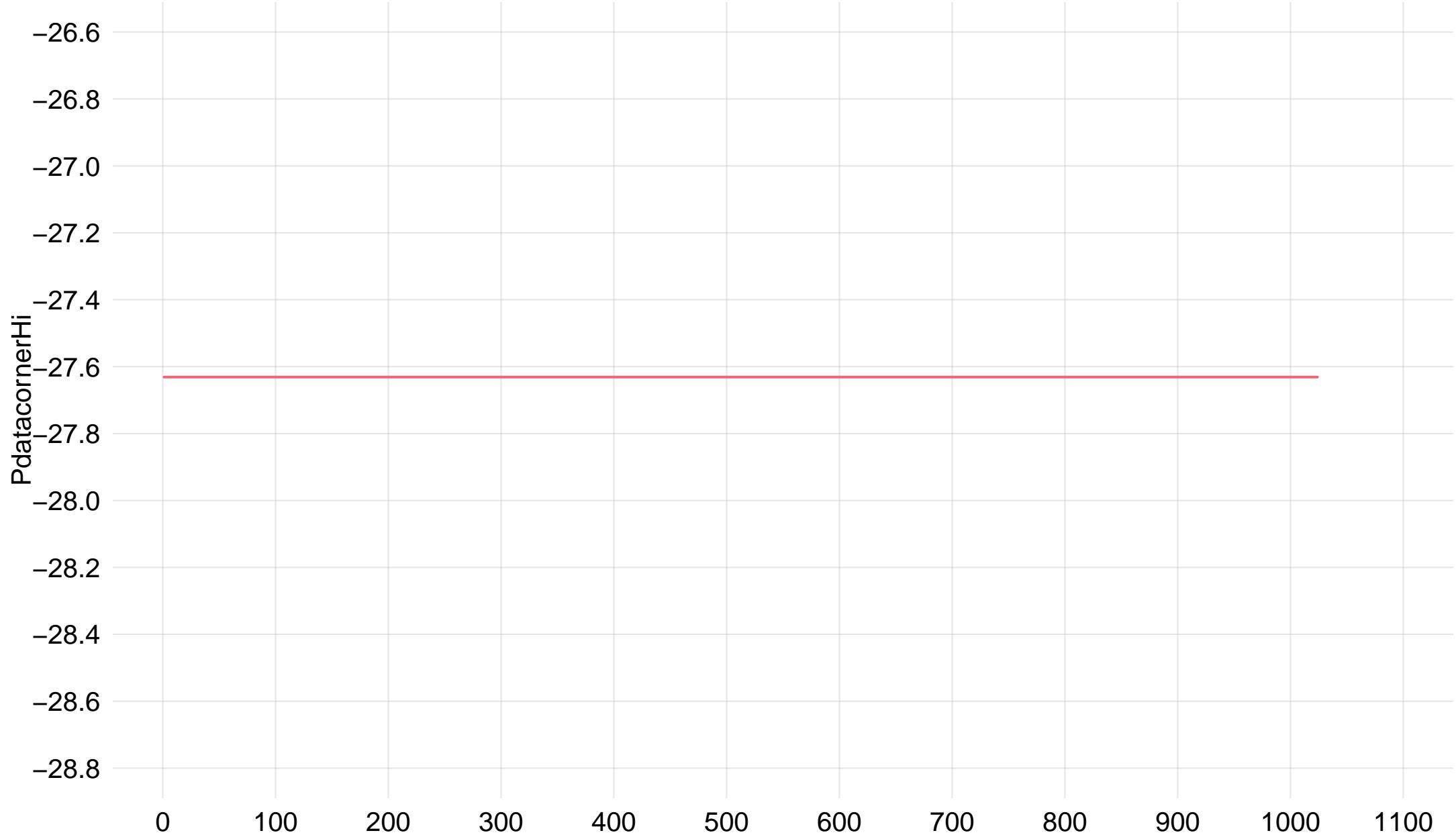


Pdatamedians
ESS = 2.22e-16 | BMK = 0.365 | MCSE(6.27) = 14.2 | stat: TRUE | burn: 1020

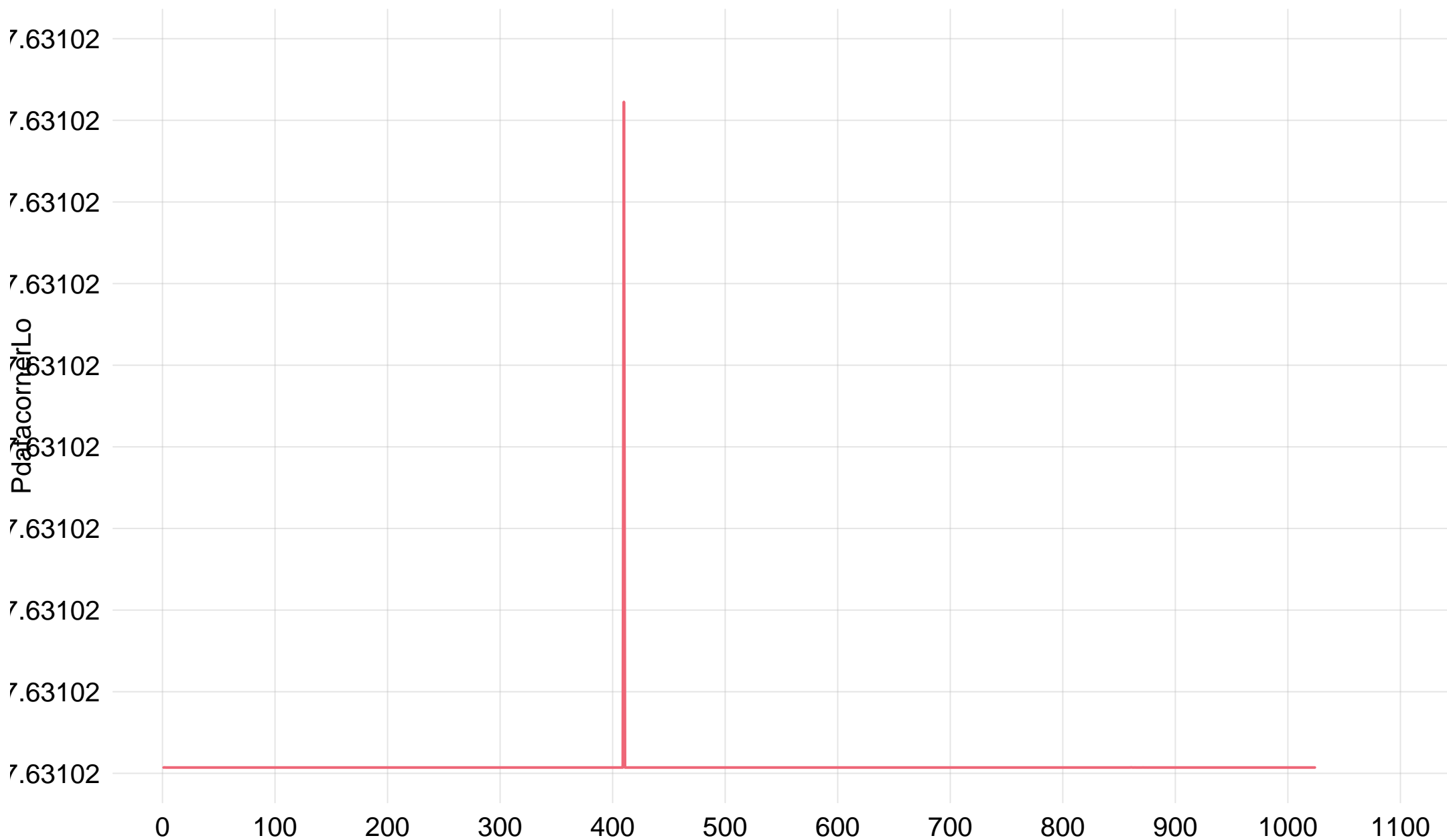


PdatacornerHi

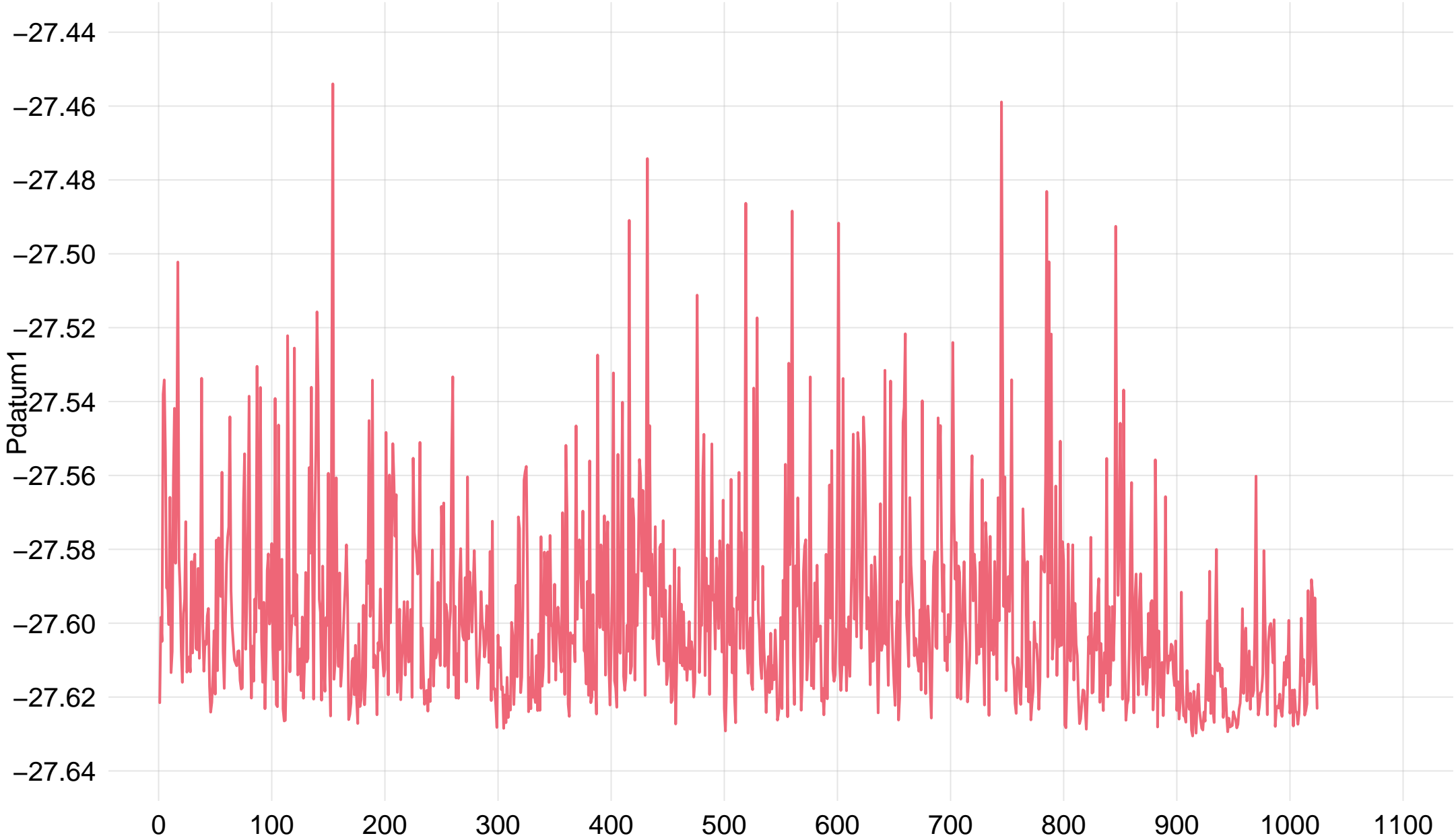
ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0



PdatacornerLo
ESS = 2.22e-16 | BMK = 1 | MCSE(6.27) = 3.12 | stat: TRUE | burn: 1020

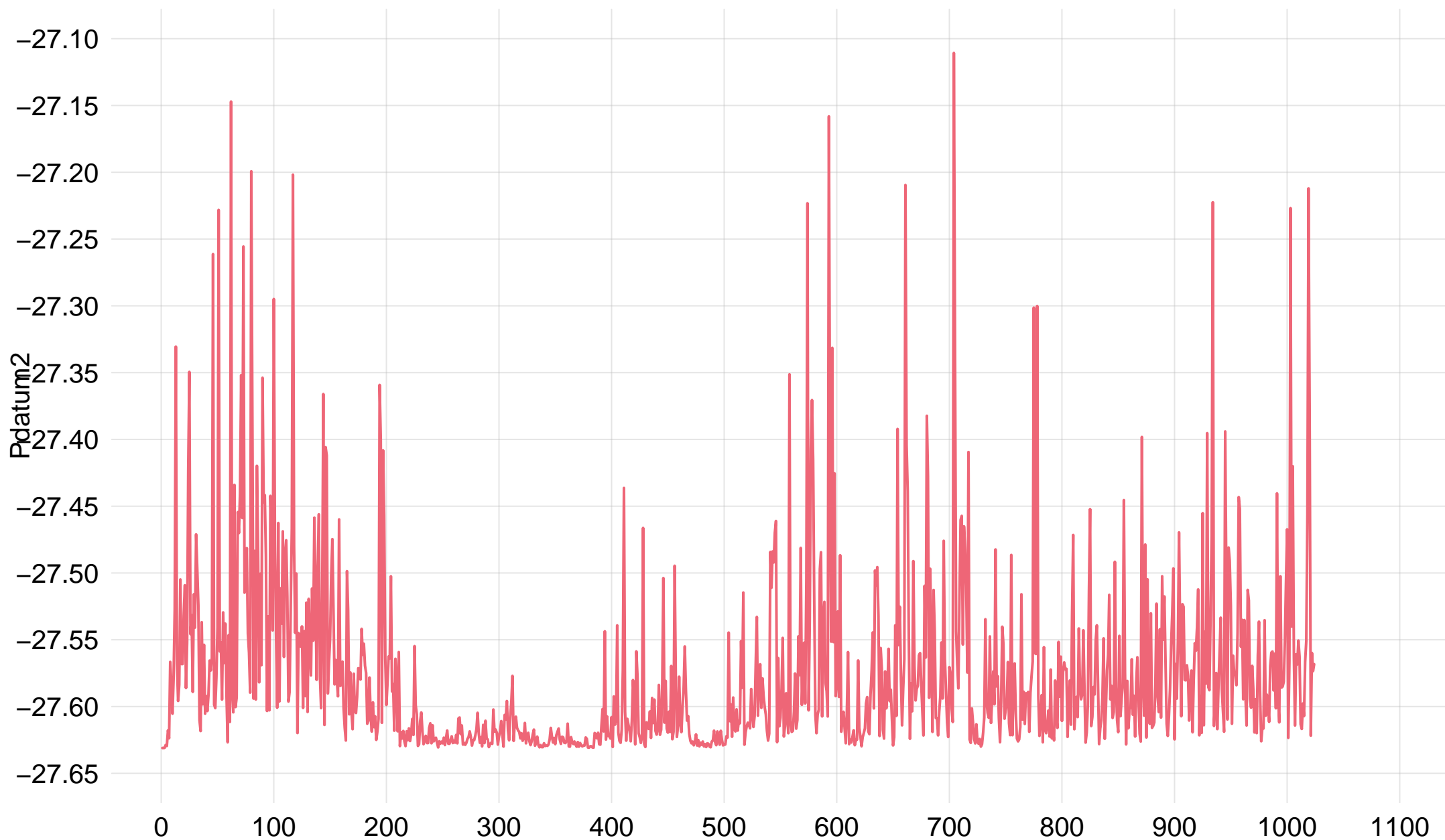


Pdatum1
ESS = 2.22e-16 | BMK = 0.1 | MCSE(6.27) = 6.32 | stat: TRUE | burn: 0



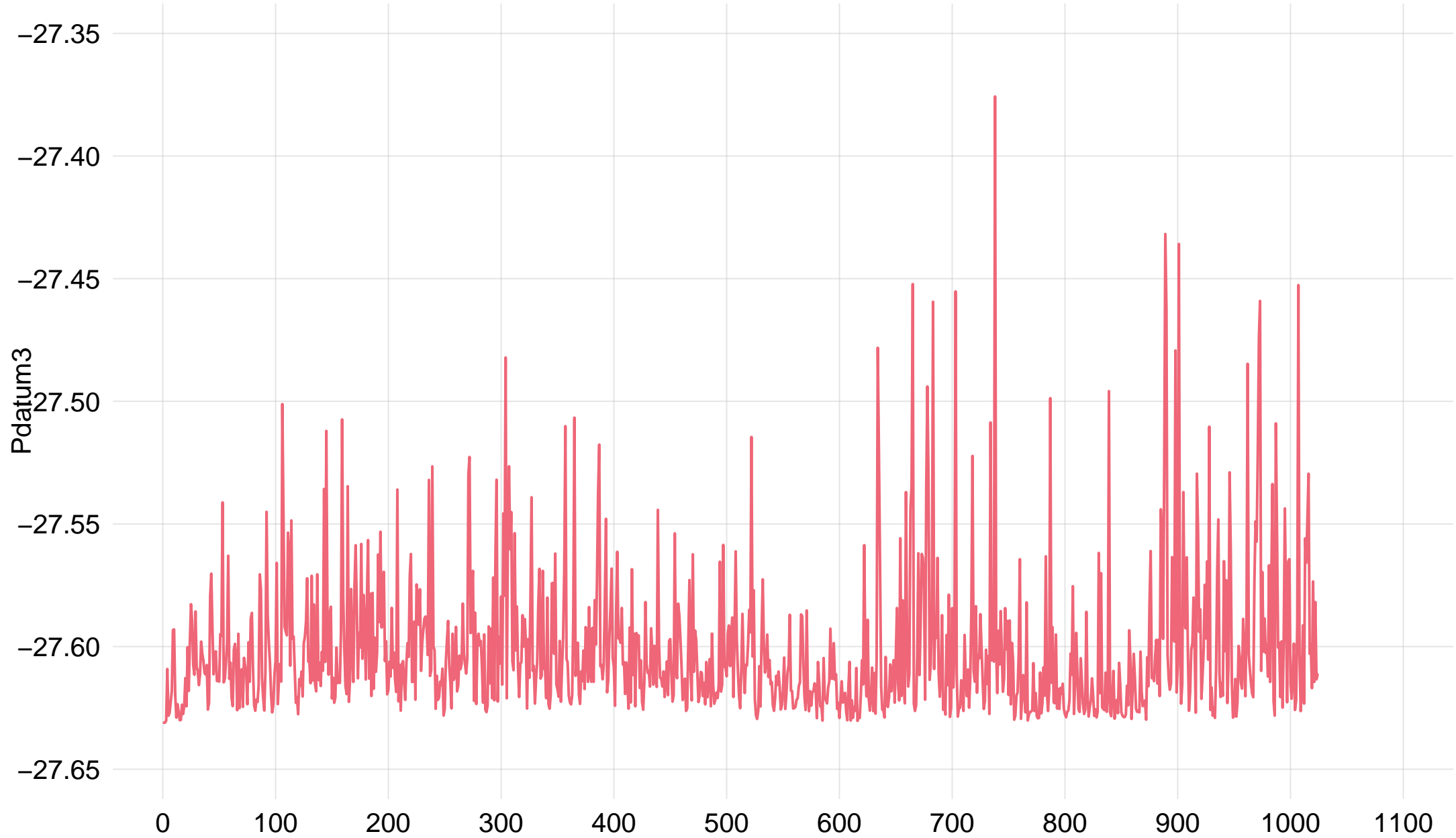
Pdatum2

ESS = 2.22e-16 | BMK = 0.179 | MCSE(6.27) = 8.3 | stat: TRUE | burn: 204



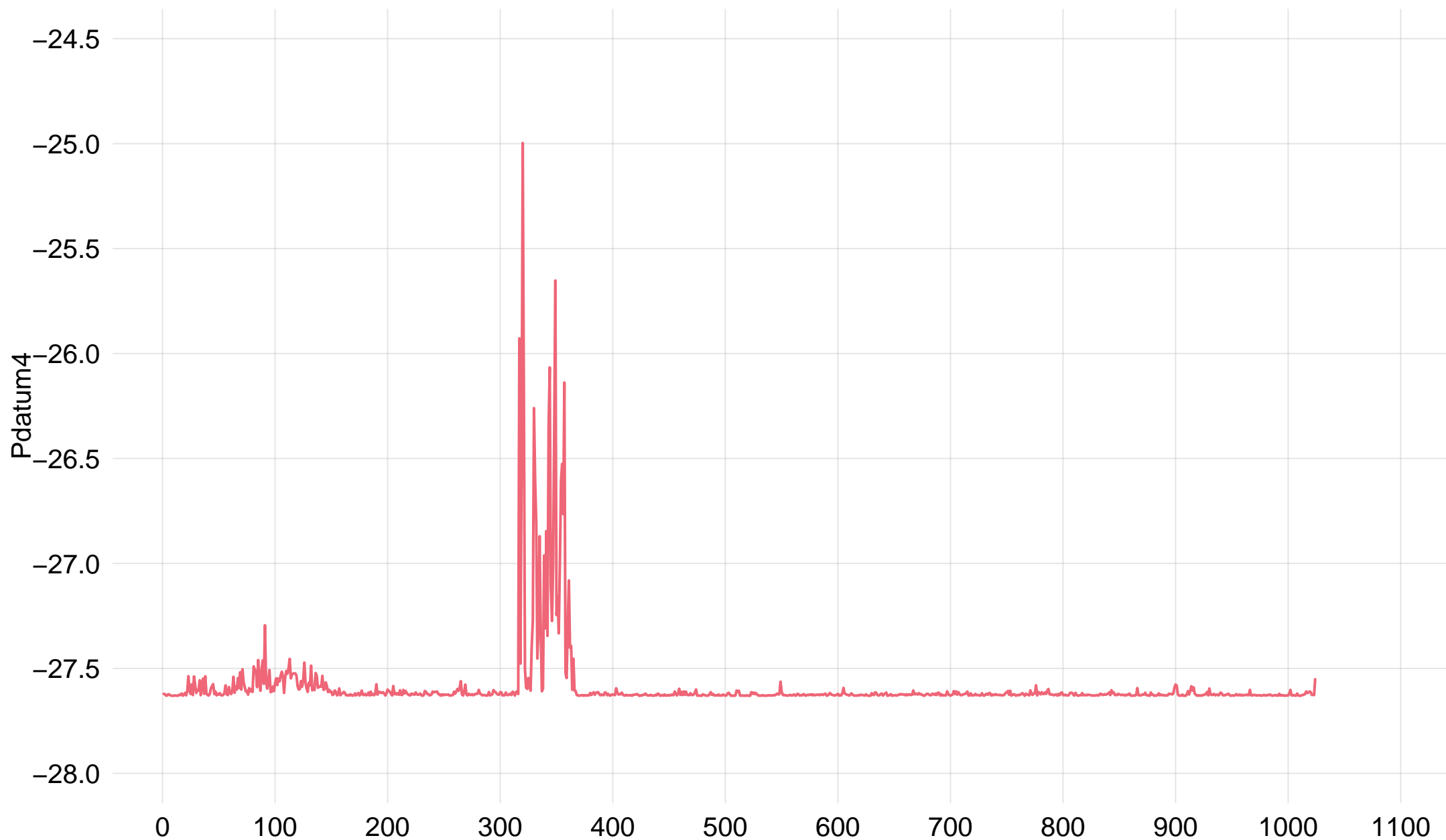
Pdatum3

ESS = 2.22e-16 | BMK = 0.166 | MCSE(6.27) = 5.94 | stat: TRUE | burn: 0

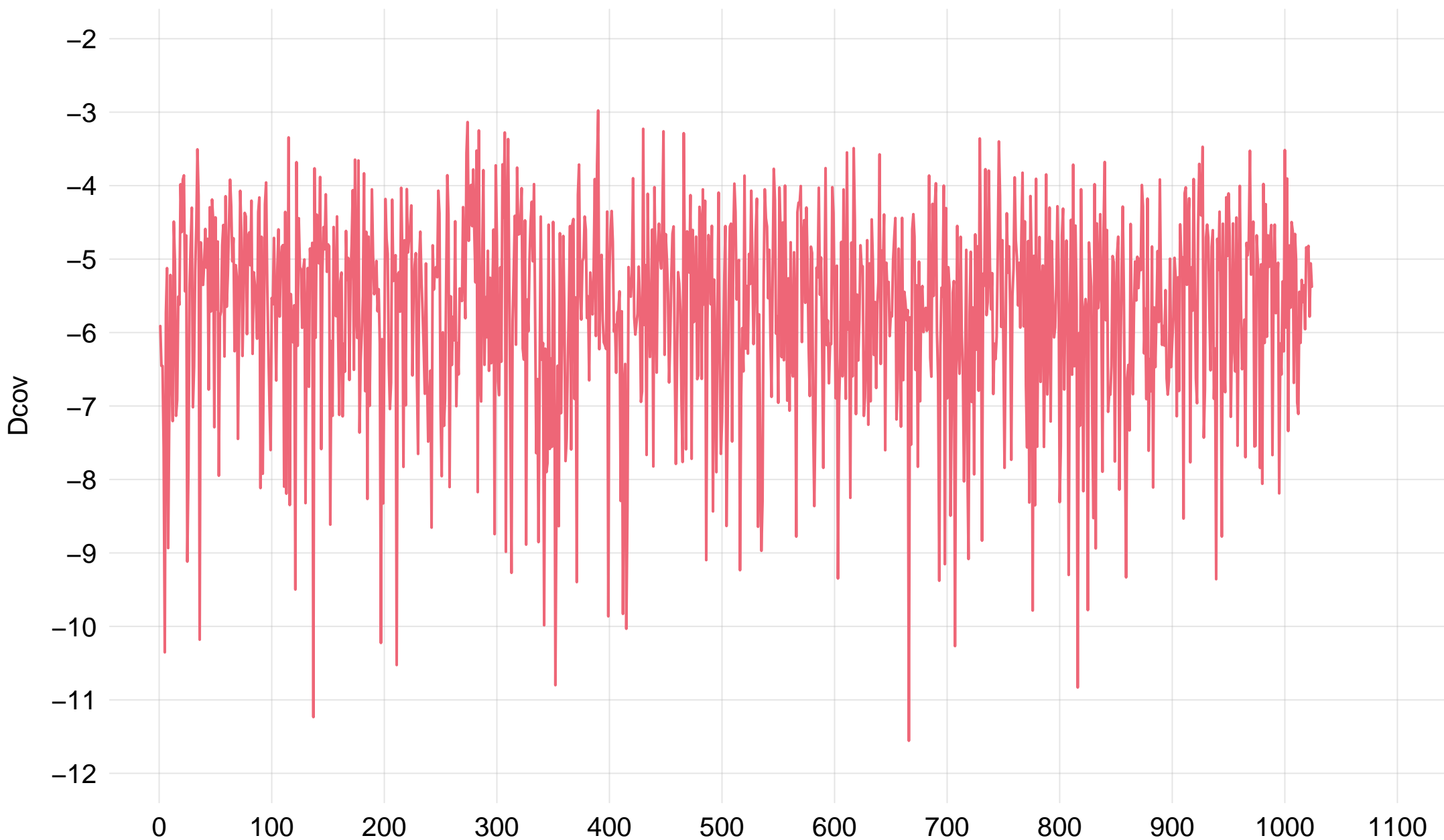


Pdatum4

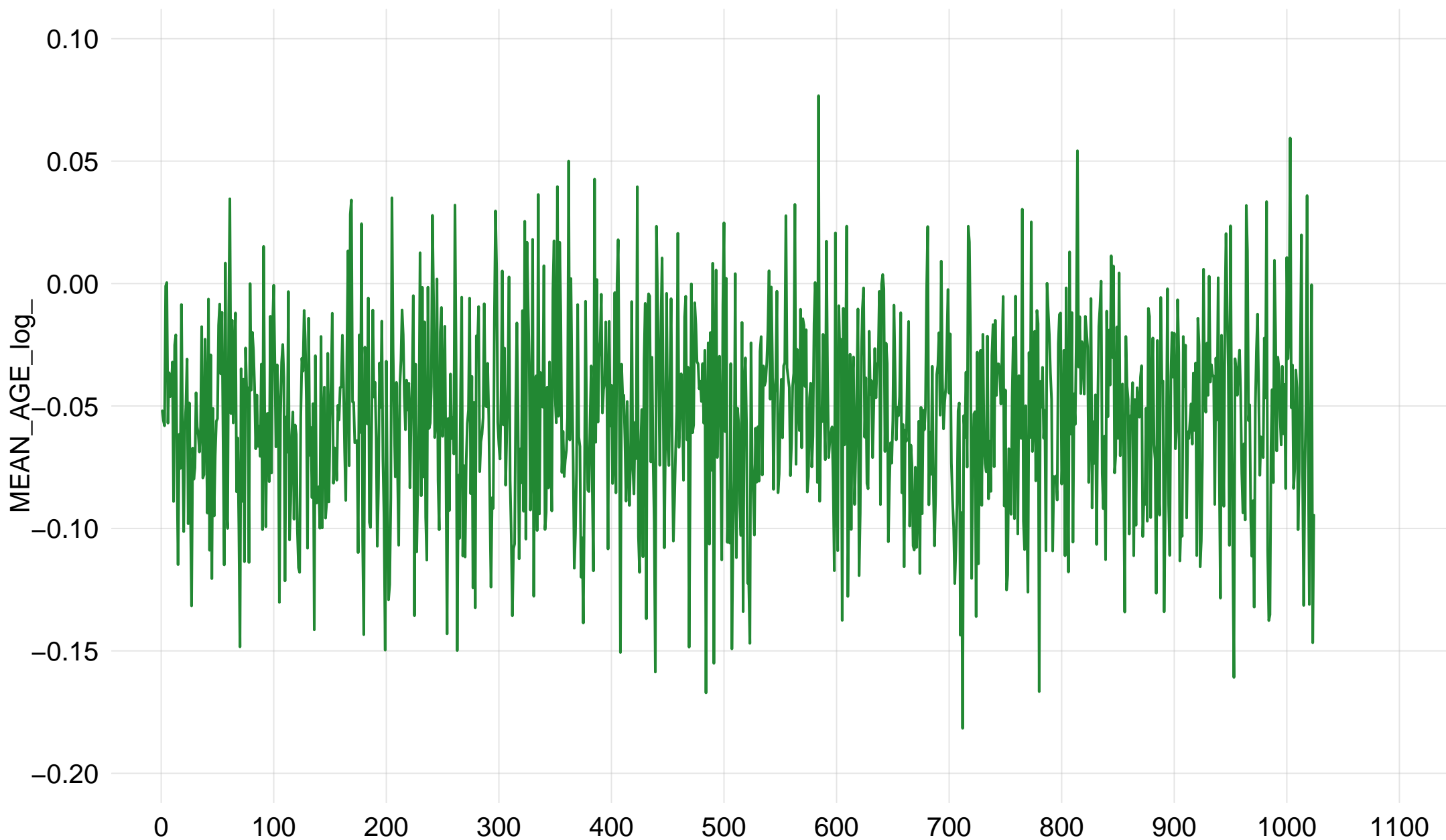
ESS = 2.22e-16 | BMK = 1 | MCSE(6.27) = 7.05 | stat: TRUE | burn: 408



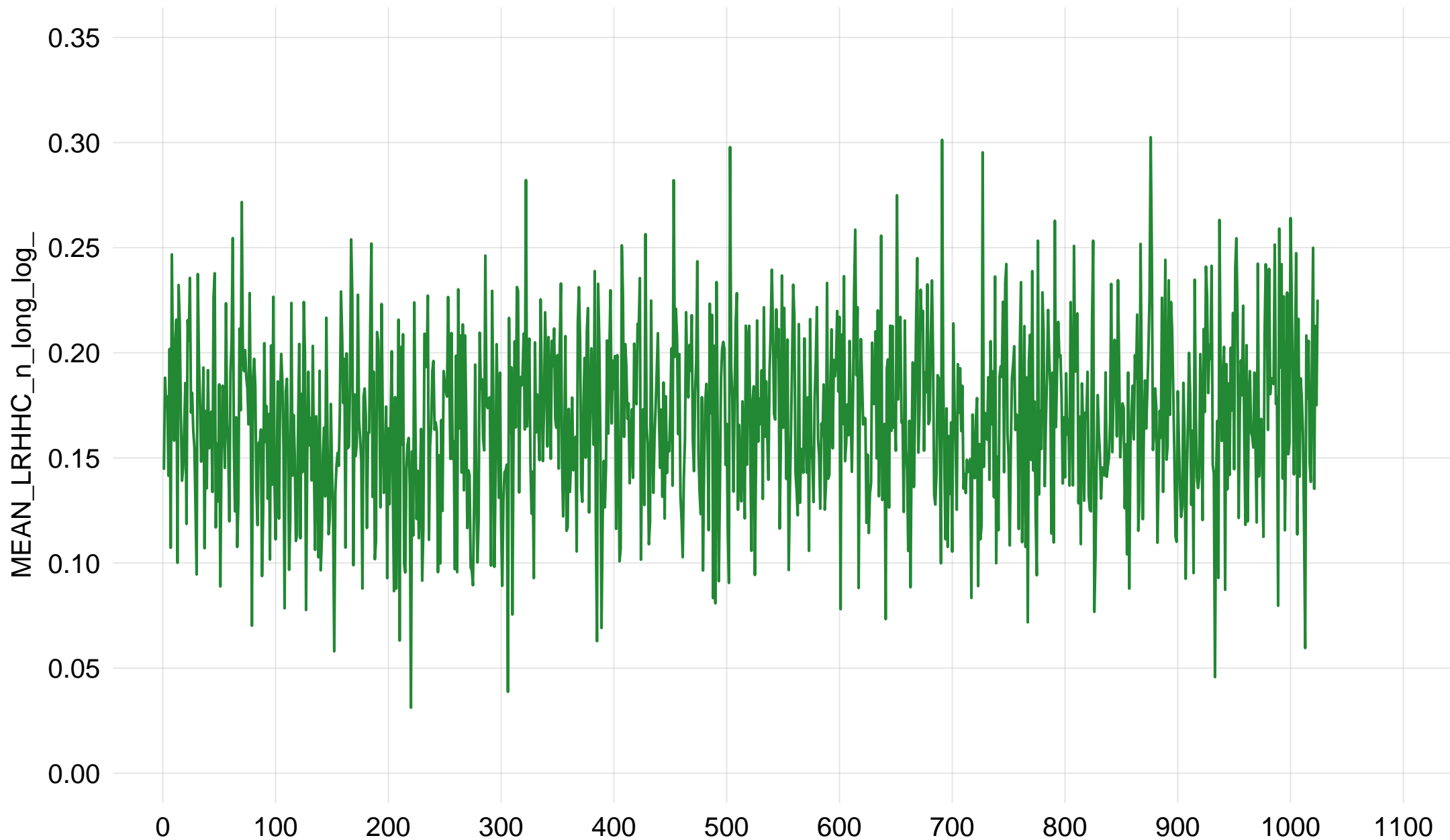
Dcov
ESS = 925 | BMK = 0.107 | MCSE(6.27) = 3.45 | stat: TRUE | burn: 0



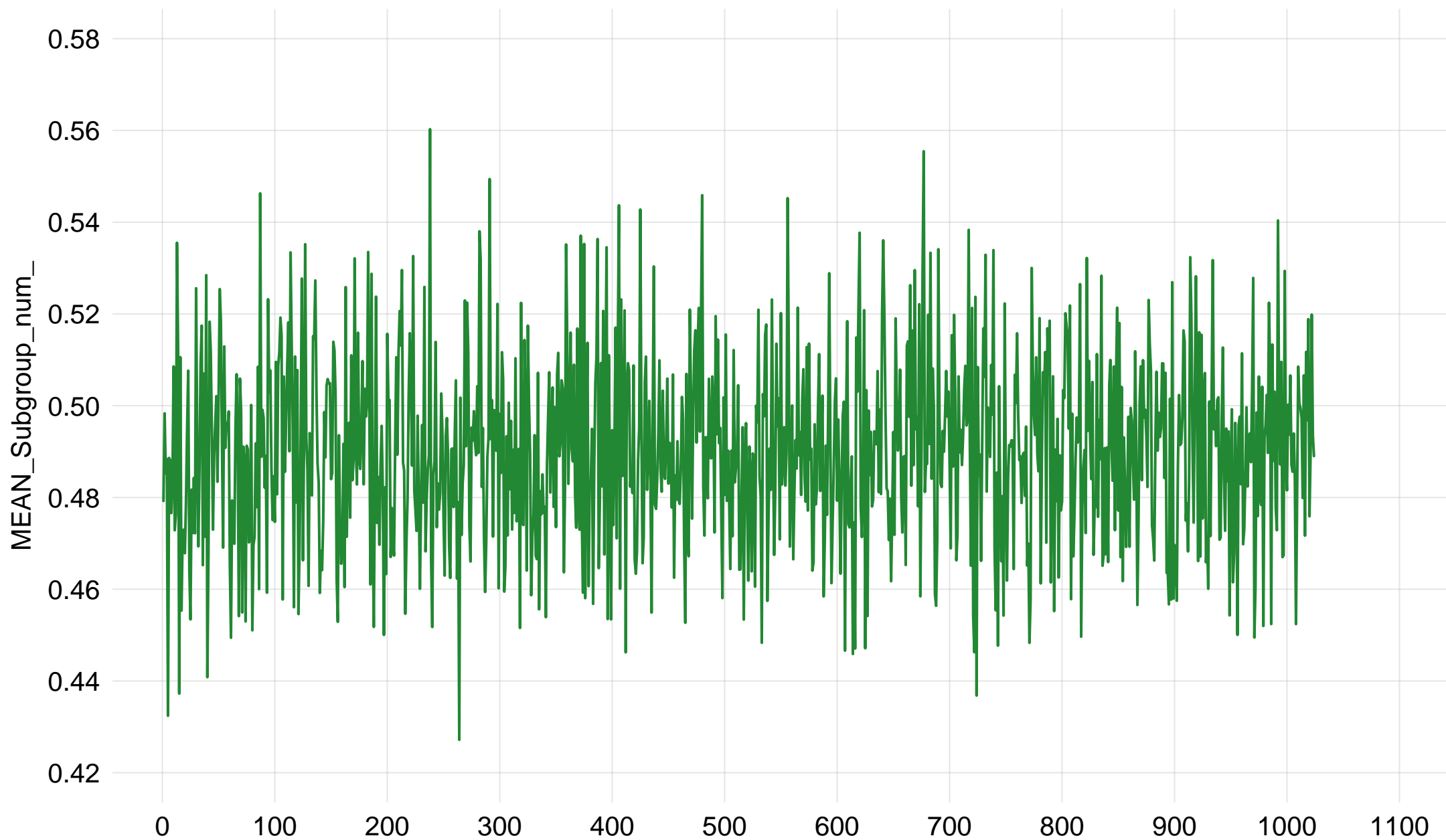
MEAN_AGE_log_
ESS = 1020 | BMK = 0.0592 | MCSE(6.27) = 2.98 | stat: TRUE | burn: 0



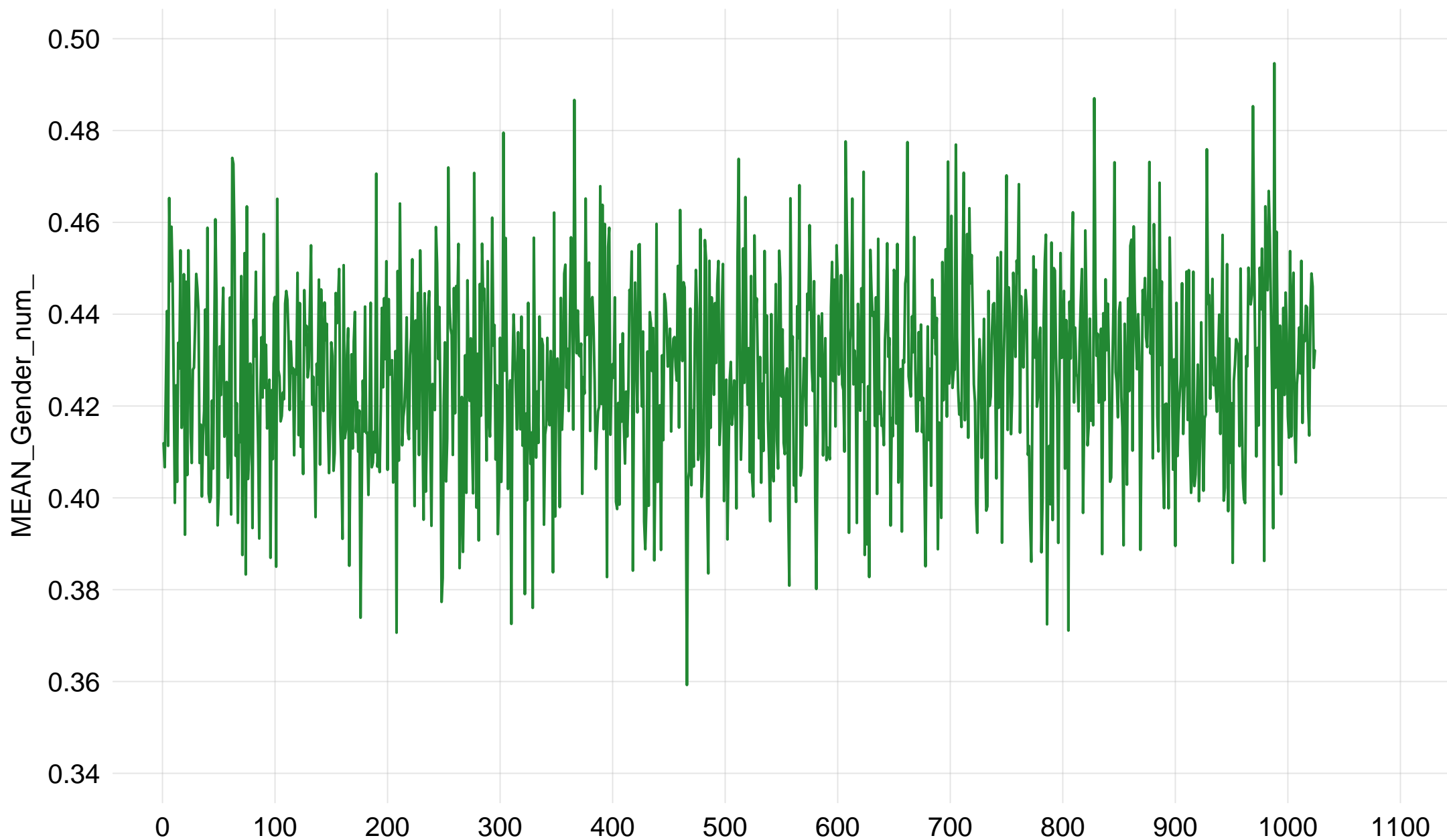
**MEAN_LRHHC_n_long_log_
ESS = 1020 | BMK = 0.0741 | MCSE(6.27) = 3.53 | stat: TRUE | burn: 0**



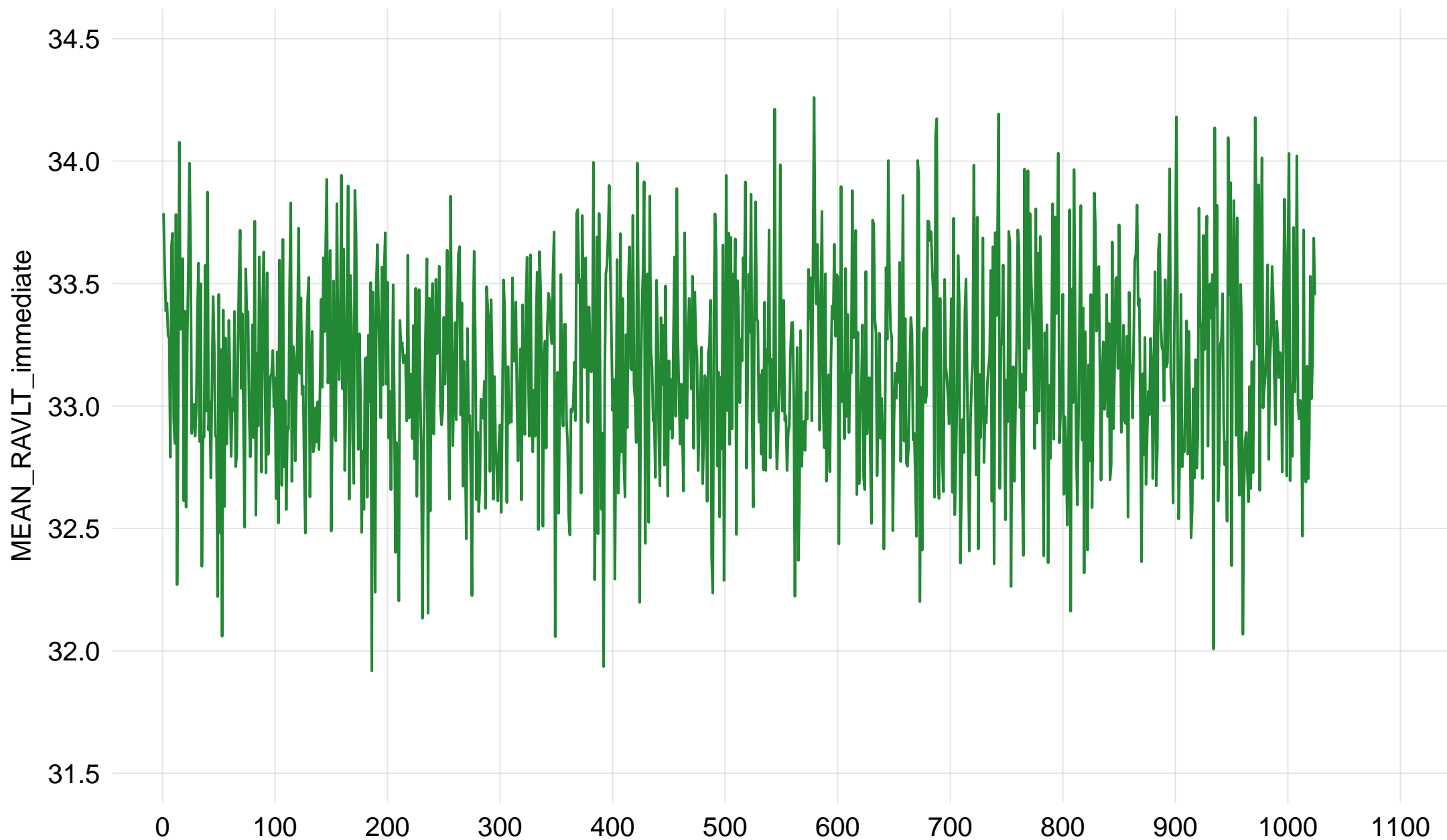
MEAN_Subgroup_num_
ESS = 1020 | BMK = 0.0544 | MCSE(6.27) = 2.98 | stat: TRUE | burn: 0



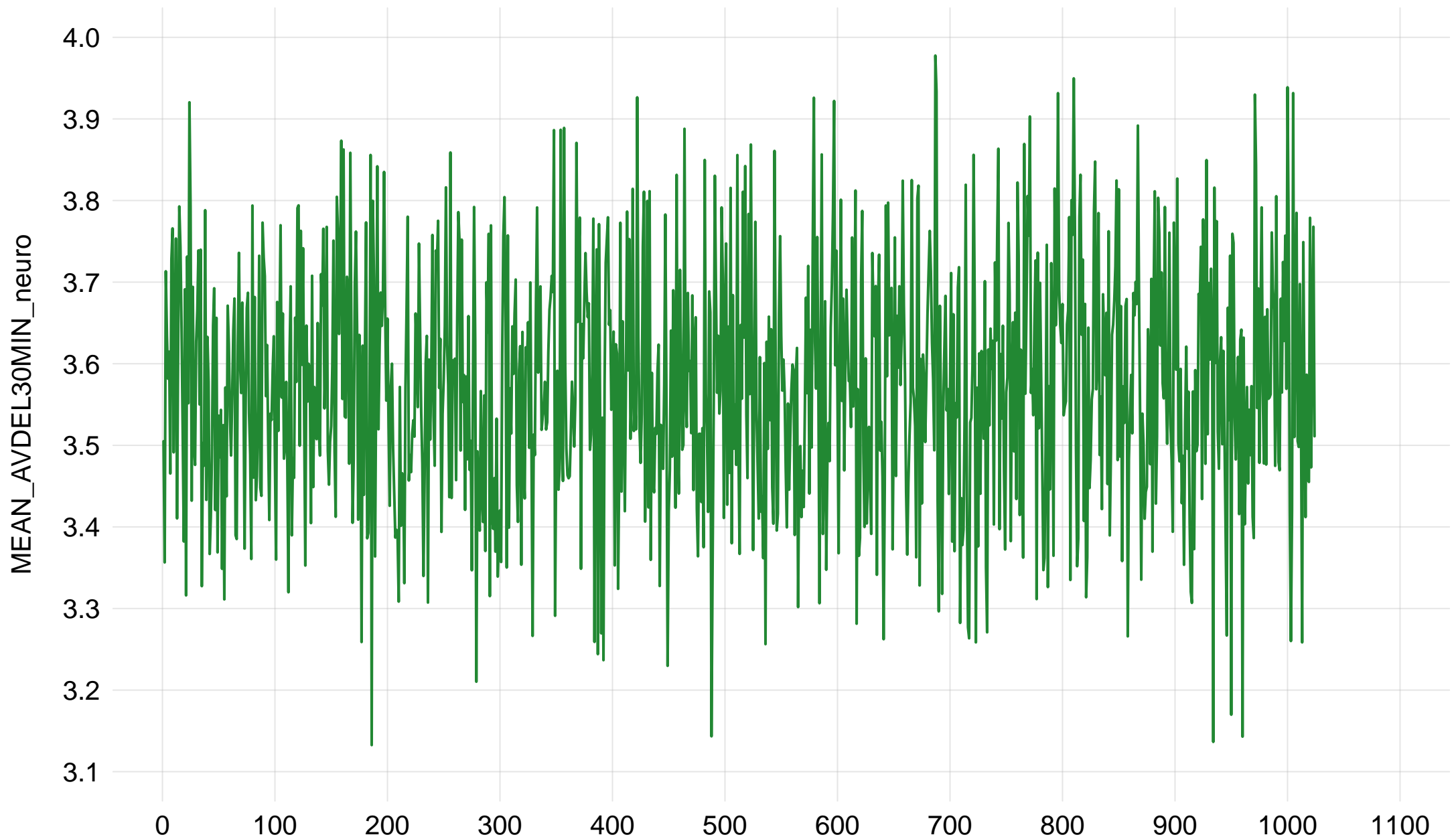
**MEAN_Gender_num_
ESS = 1020 | BMK = 0.0631 | MCSE(6.27) = 3.78 | stat: TRUE | burn: 0**



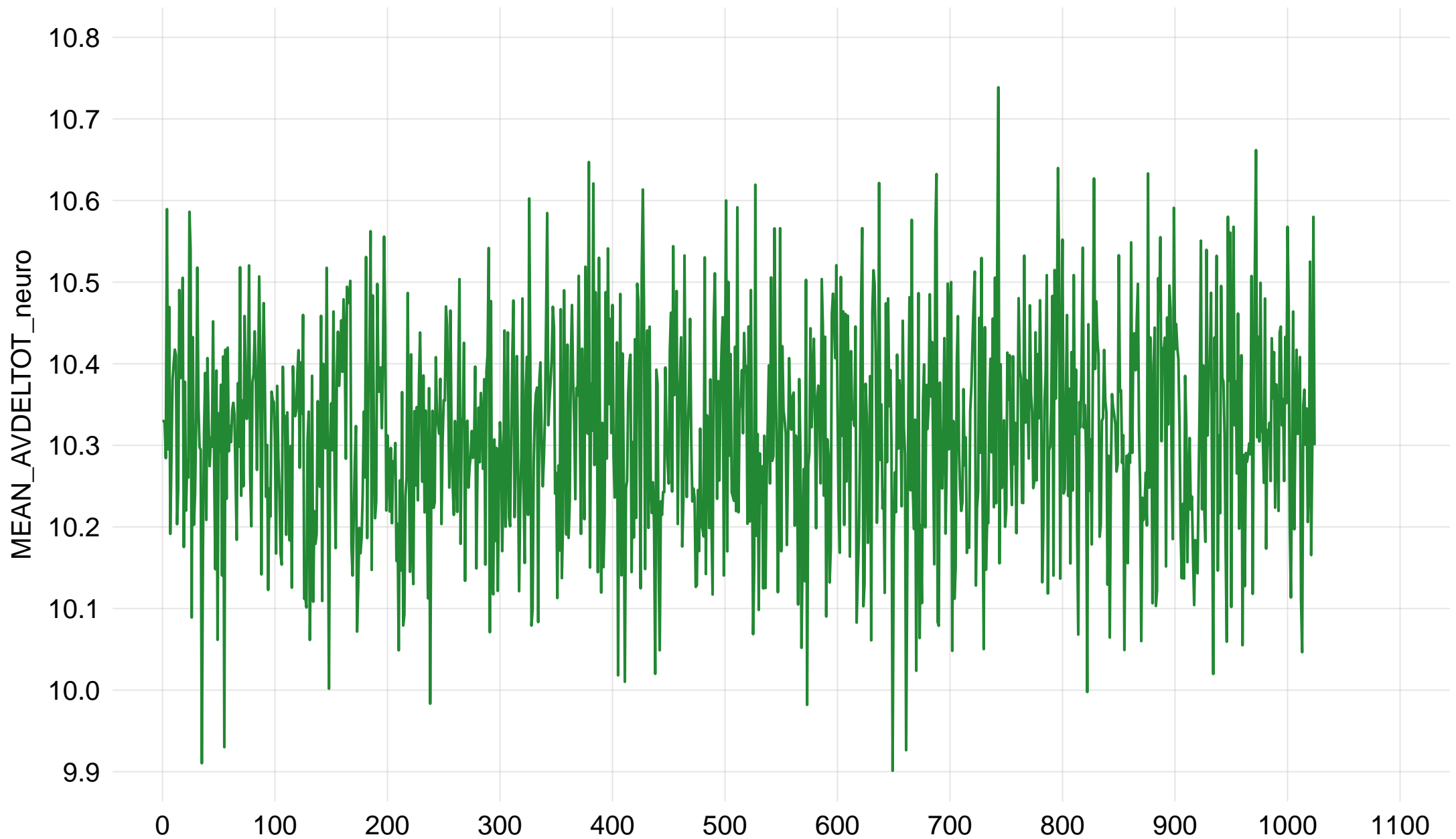
MEAN_RAVLT_immediate
ESS = 1020 | BMK = 0.0765 | MCSE(6.27) = 2.98 | stat: TRUE | burn: 0



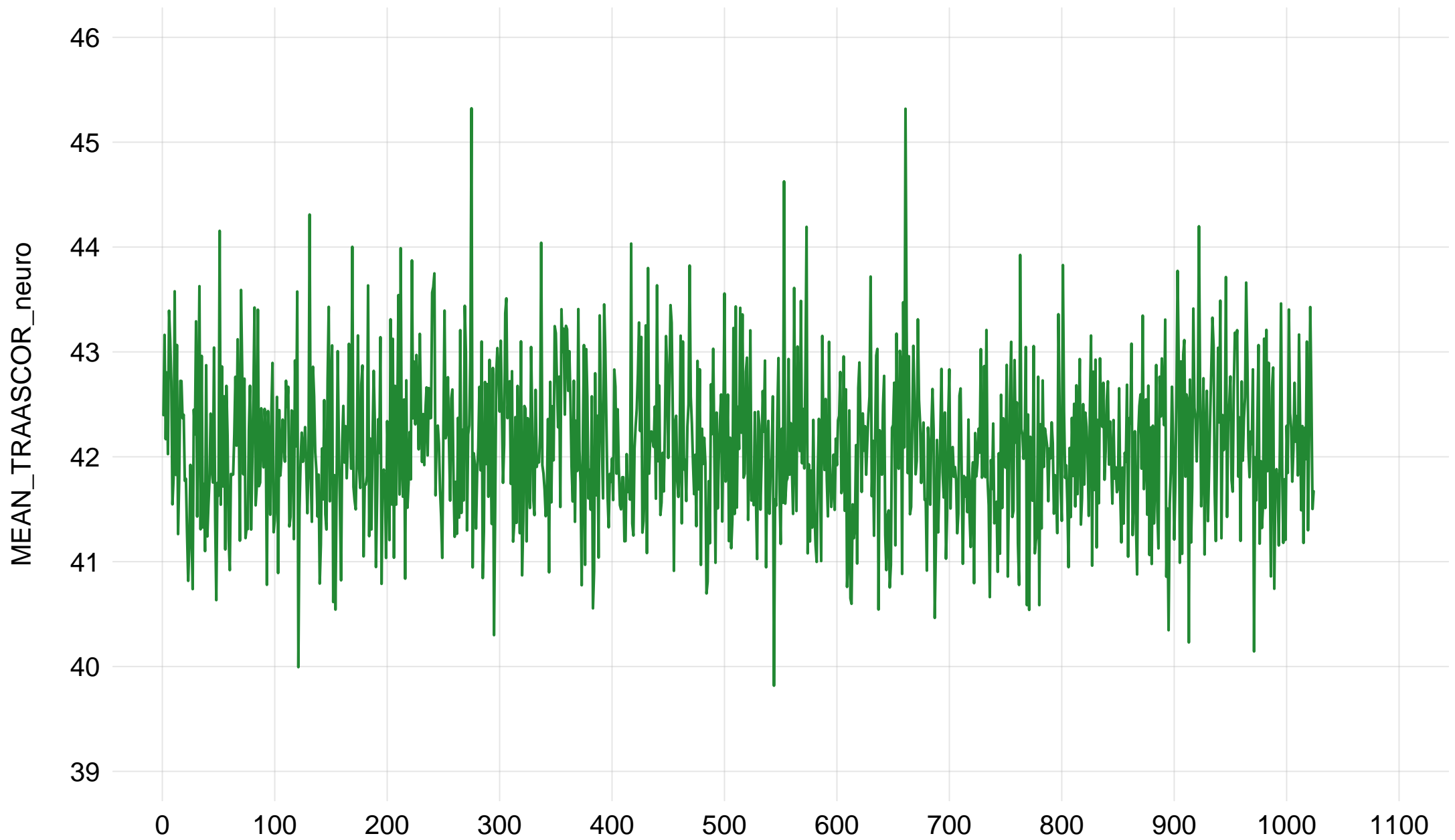
MEAN_AVDEL30MIN_neuro
ESS = 1020 | BMK = 0.047 | MCSE(6.27) = 3.19 | stat: TRUE | burn: 0



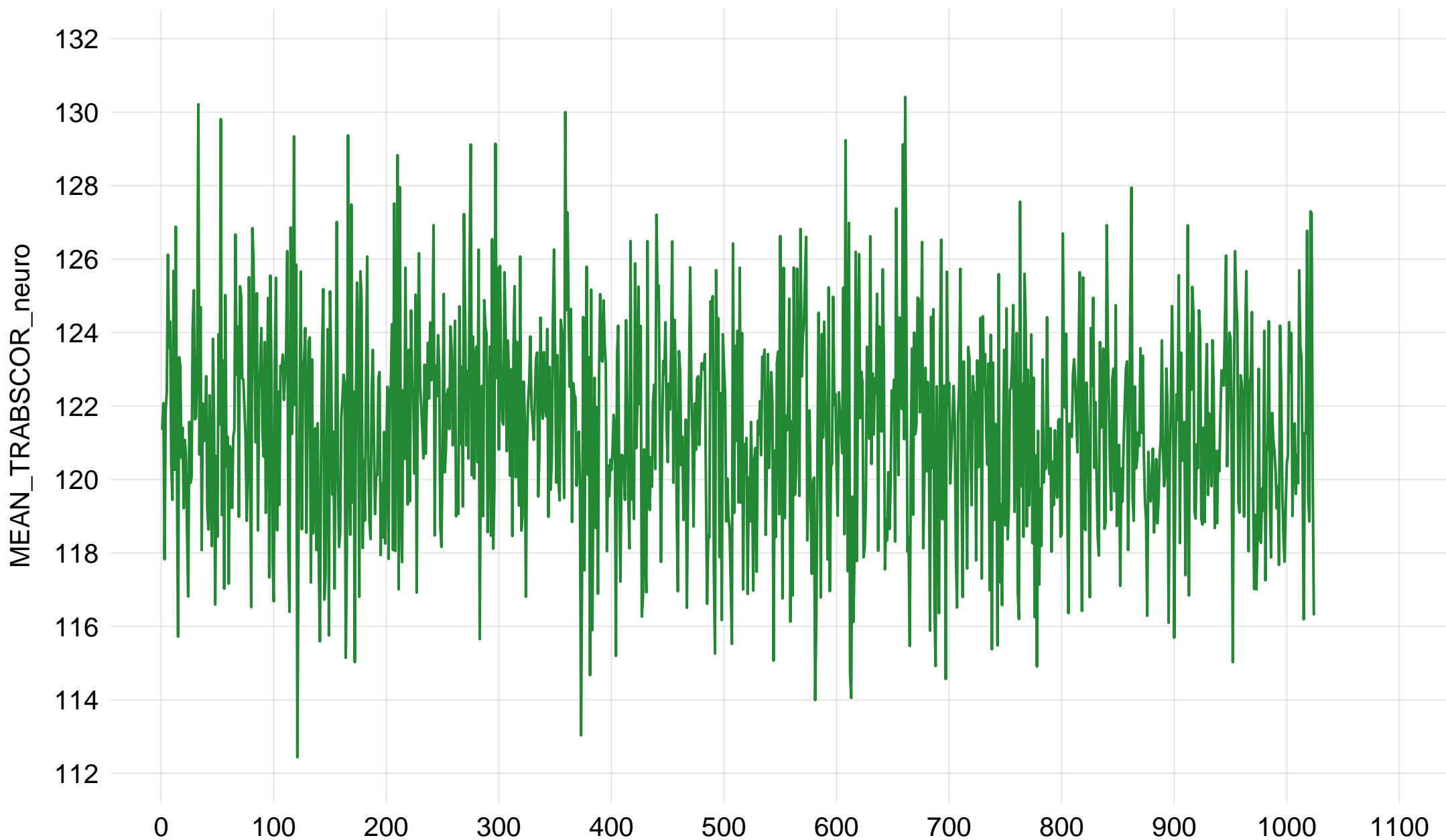
MEAN_AVDELTOT_neuro
ESS = 1020 | BMK = 0.0572 | MCSE(6.27) = 3.1 | stat: TRUE | burn: 0



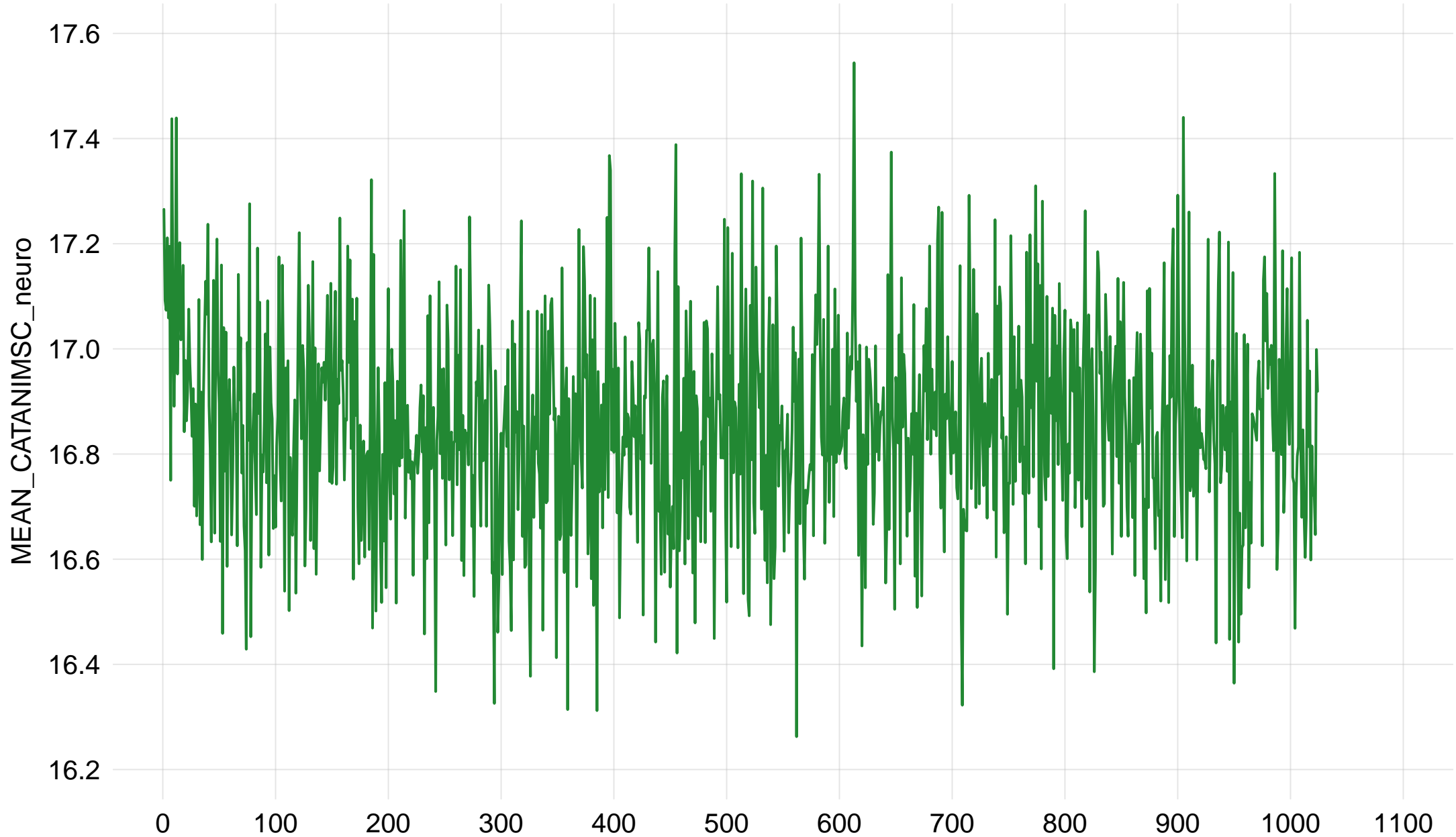
MEAN_TRAASCOR_neuro
ESS = 1020 | BMK = 0.0549 | MCSE(6.27) = 3.3 | stat: TRUE | burn: 0



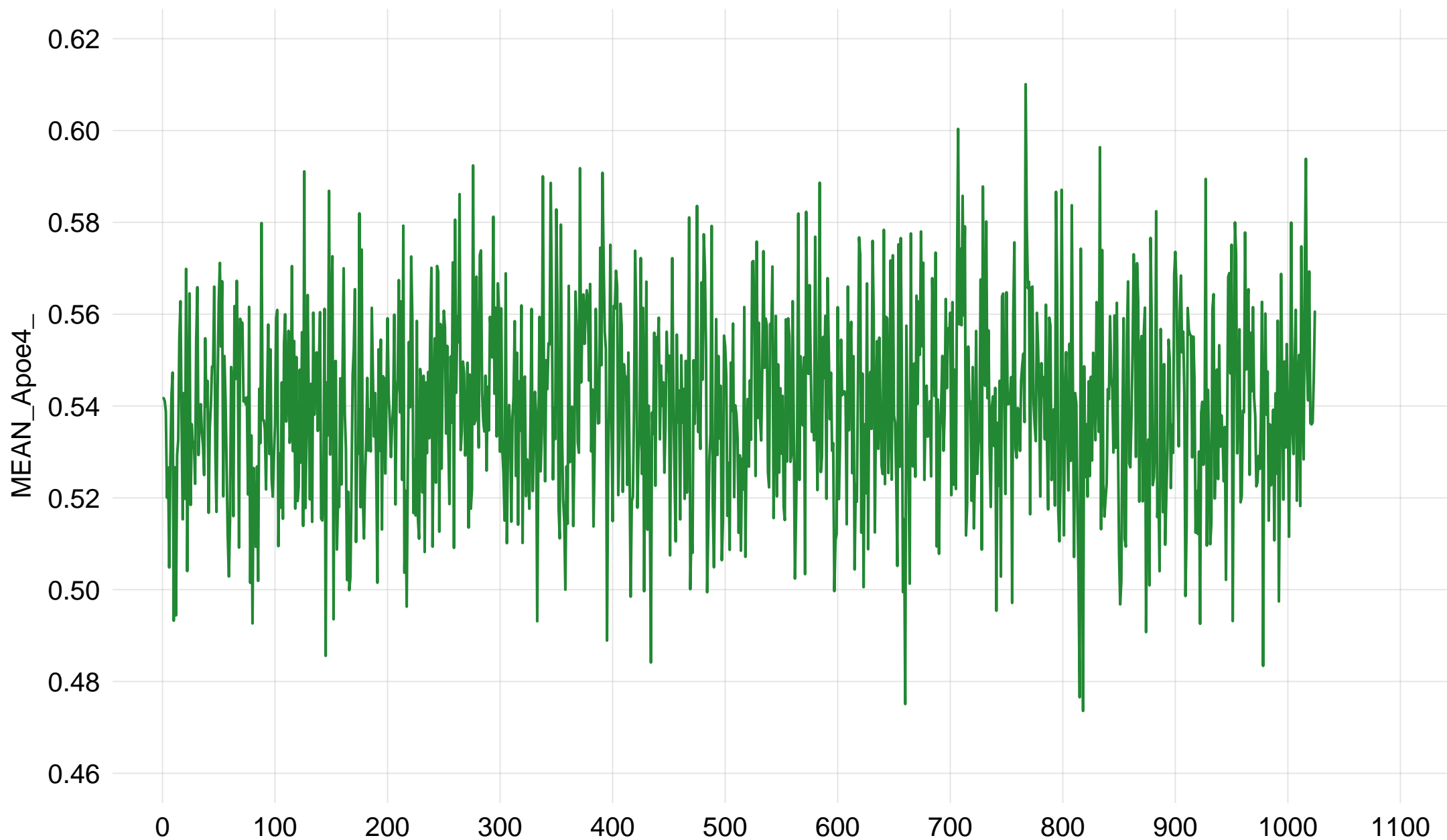
MEAN_TRABSCOR_neuro
ESS = 1020 | BMK = 0.0684 | MCSE(6.27) = 3.55 | stat: TRUE | burn: 0



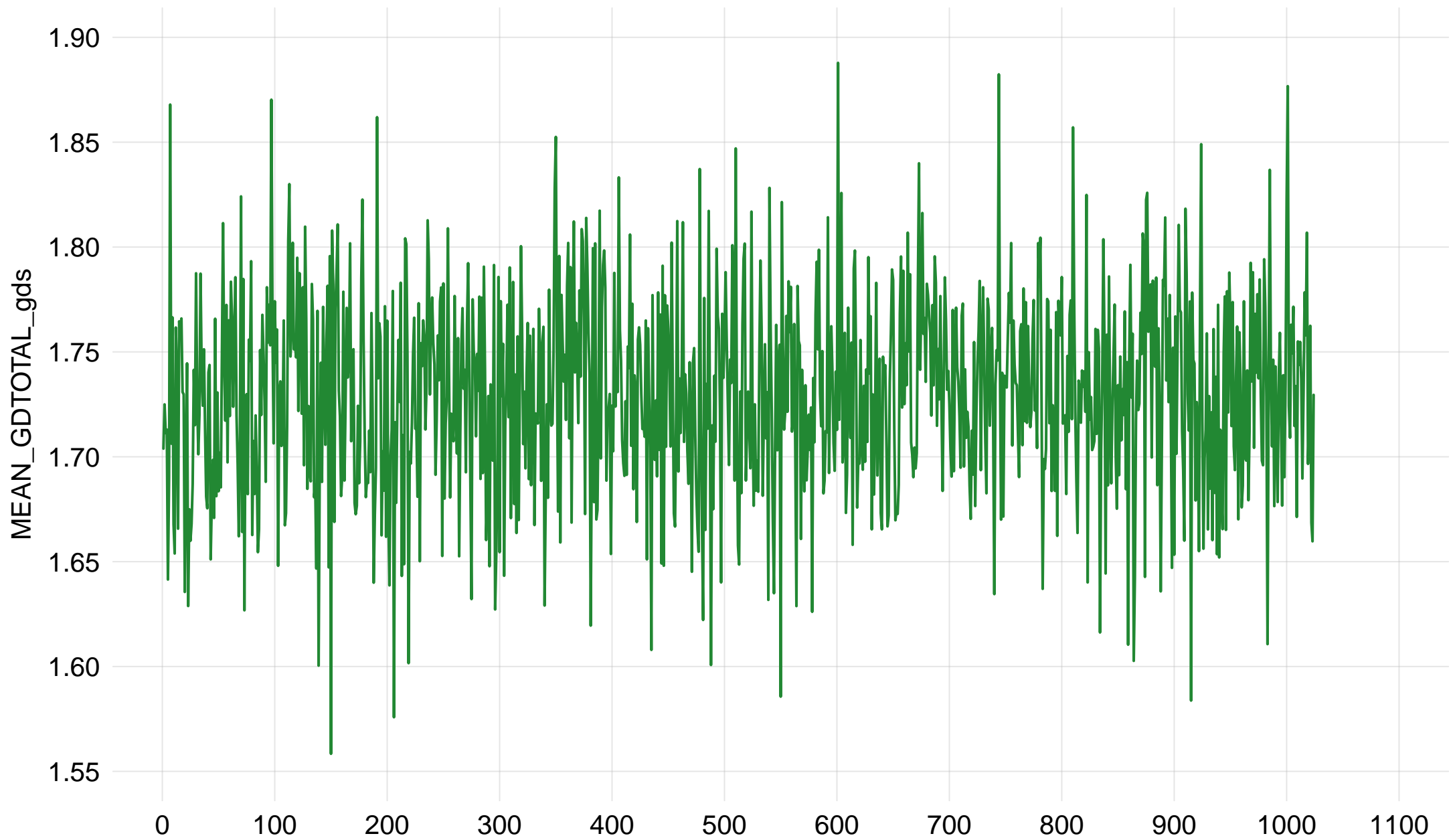
MEAN_CATANIMSC_neuro
ESS = 1020 | BMK = 0.0444 | MCSE(6.27) = 4 | stat: FALSE | burn: 0



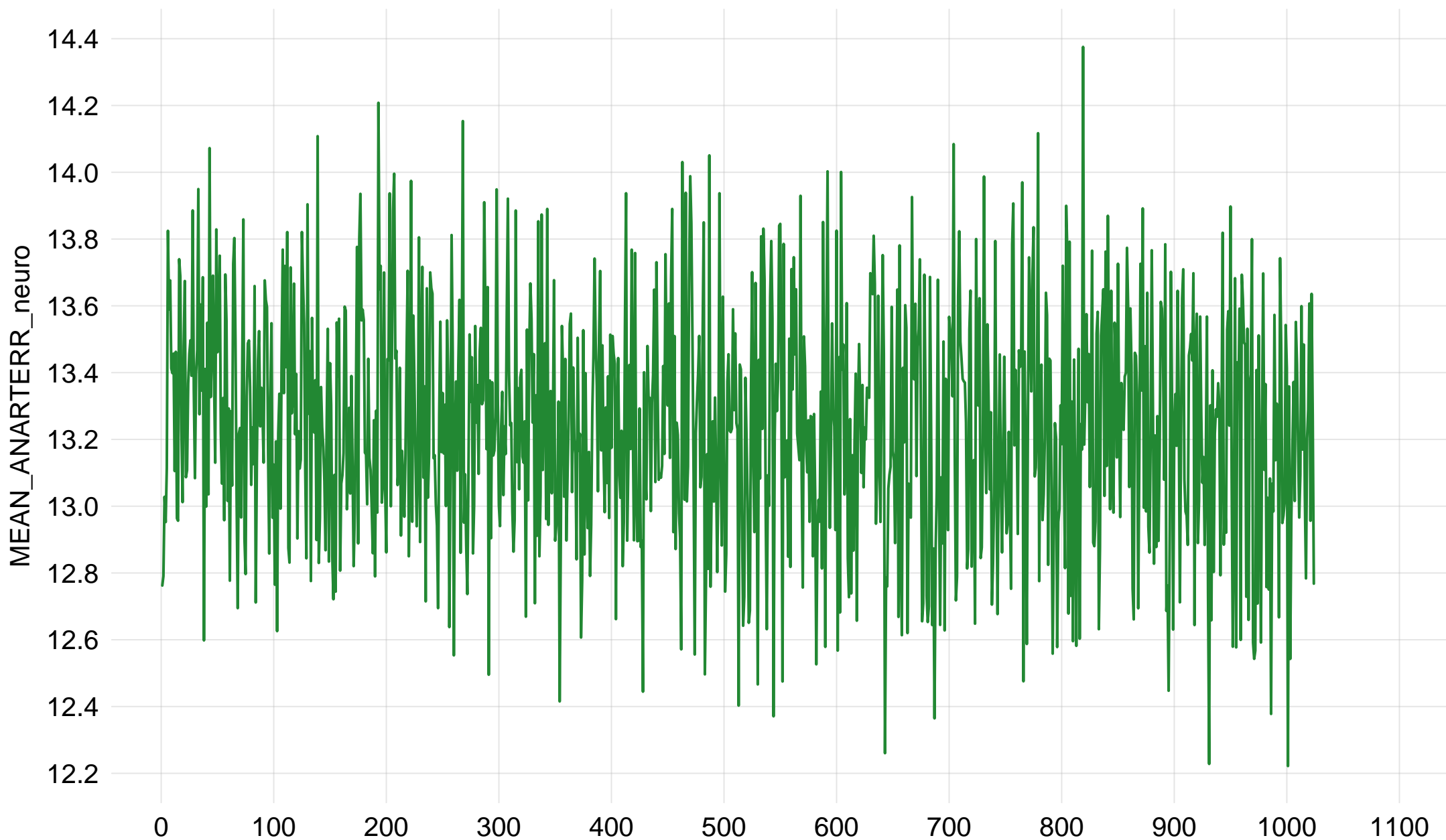
MEAN_Apoe4_
ESS = 1020 | BMK = 0.0515 | MCSE(6.27) = 2.95 | stat: TRUE | burn: 0



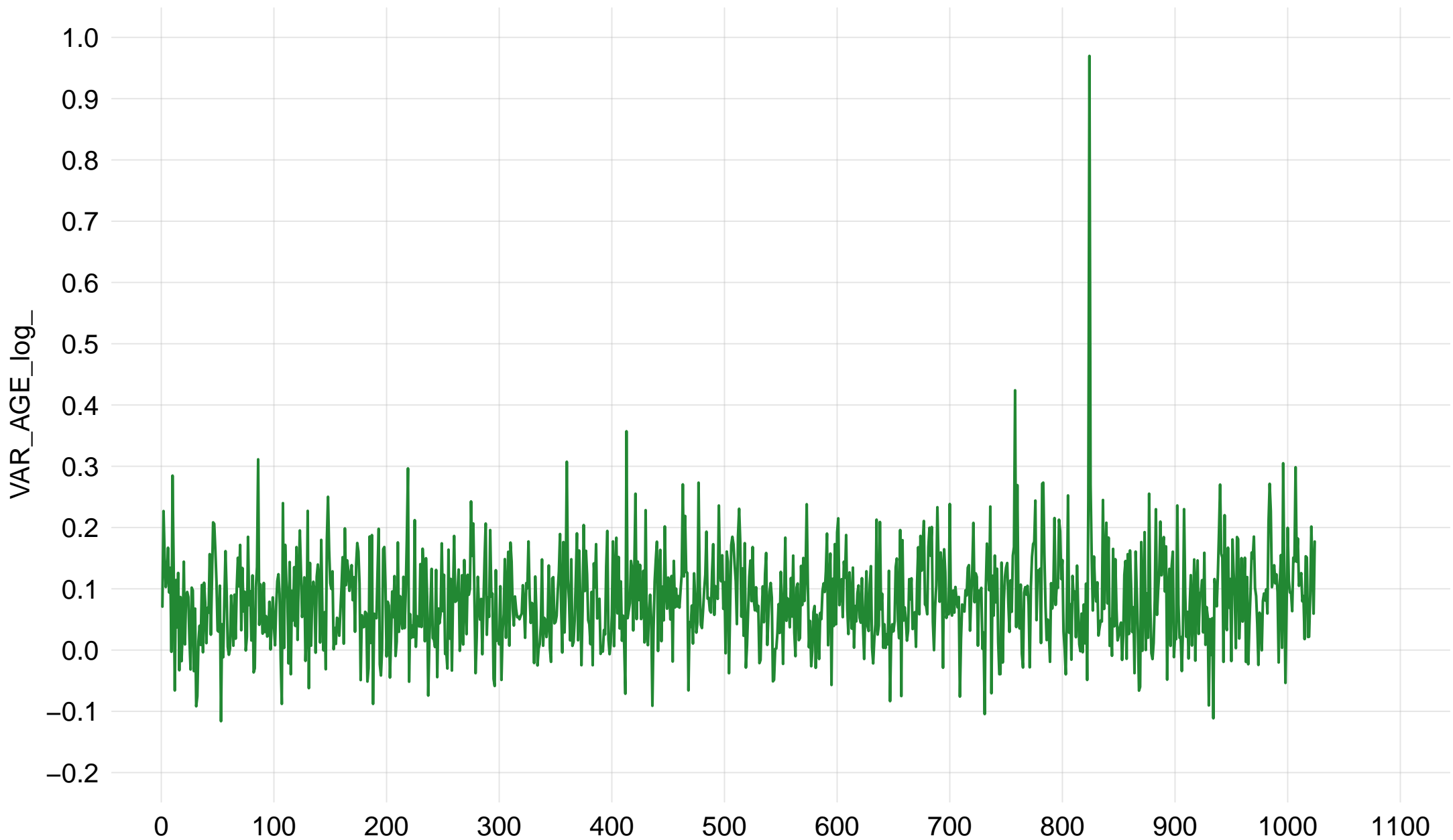
MEAN_GDTOTAL_gds
ESS = 1020 | BMK = 0.0629 | MCSE(6.27) = 3.8 | stat: TRUE | burn: 0



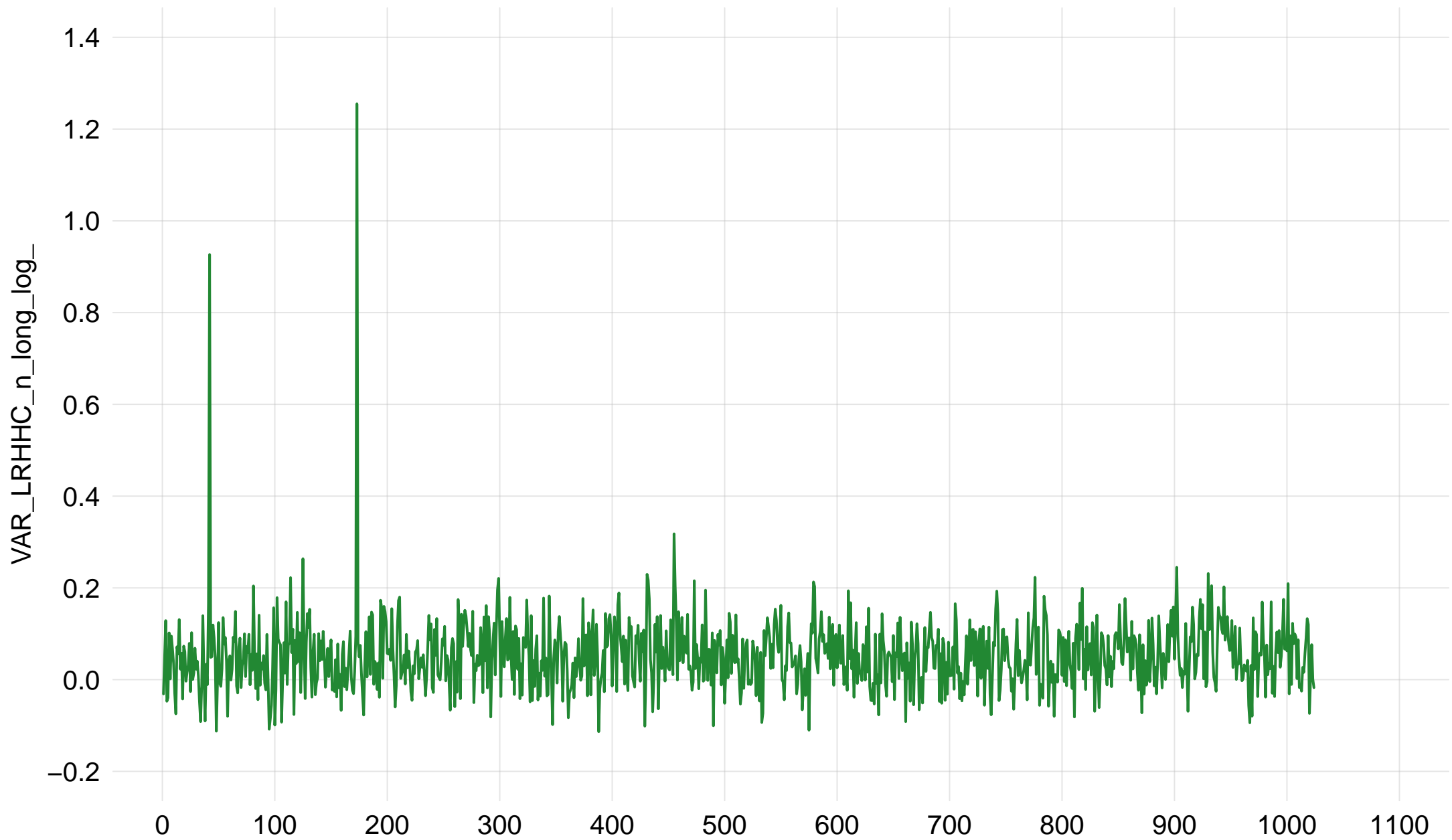
MEAN_ANARTERR_neuro
ESS = 1020 | BMK = 0.113 | MCSE(6.27) = 3.17 | stat: FALSE | burn: 0



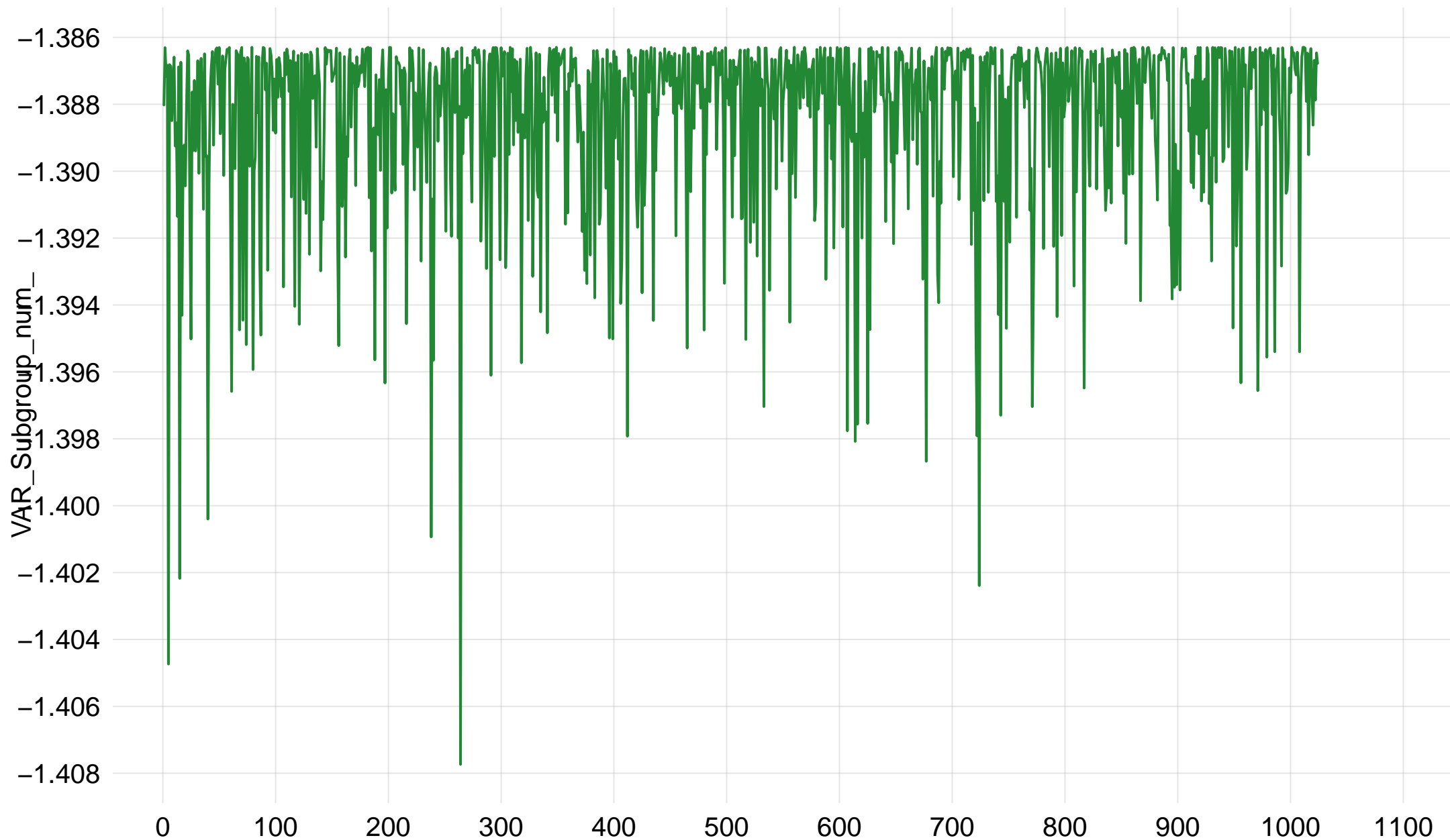
**VAR_AGE_log_
ESS = 824 | BMK = 0.0682 | MCSE(6.27) = 3.51 | stat: TRUE | burn: 0**



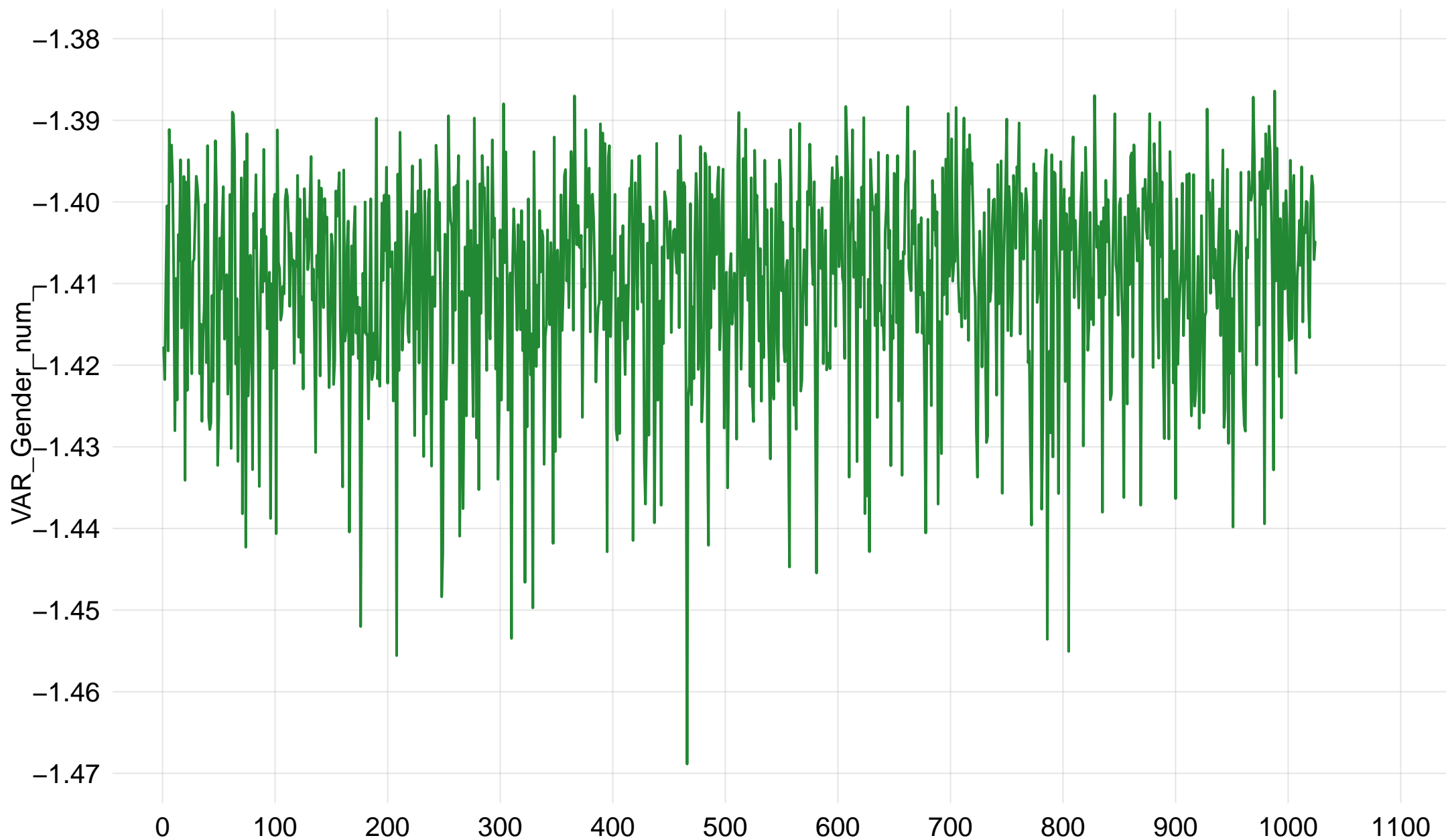
VAR_LRHHC_n_long_log_
ESS = 880 | BMK = 0.0653 | MCSE(6.27) = 2.98 | stat: TRUE | burn: 0



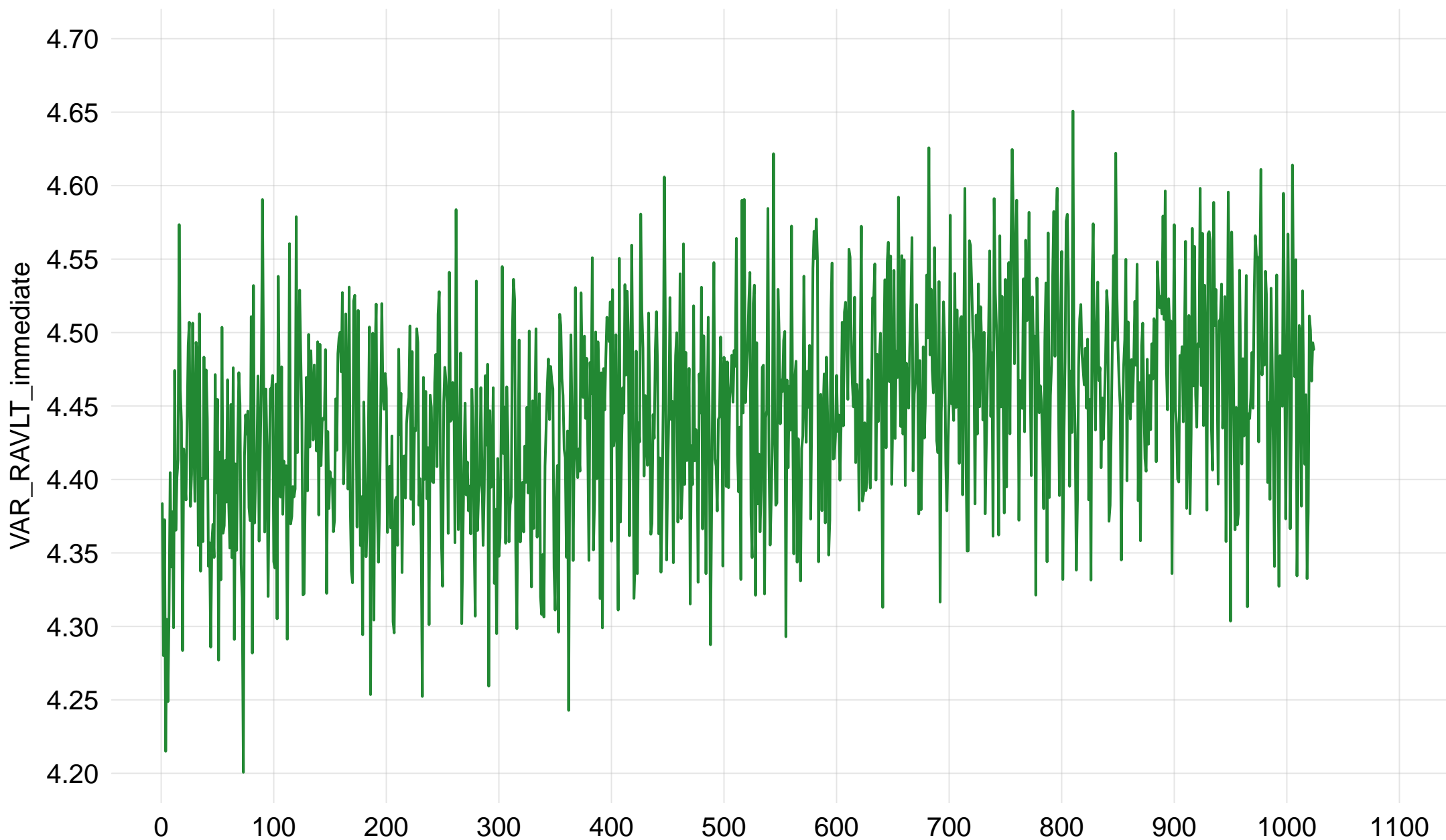
VAR_Subgroup_num_
ESS = 1020 | BMK = 0.0852 | MCSE(6.27) = 2.79 | stat: TRUE | burn: 0



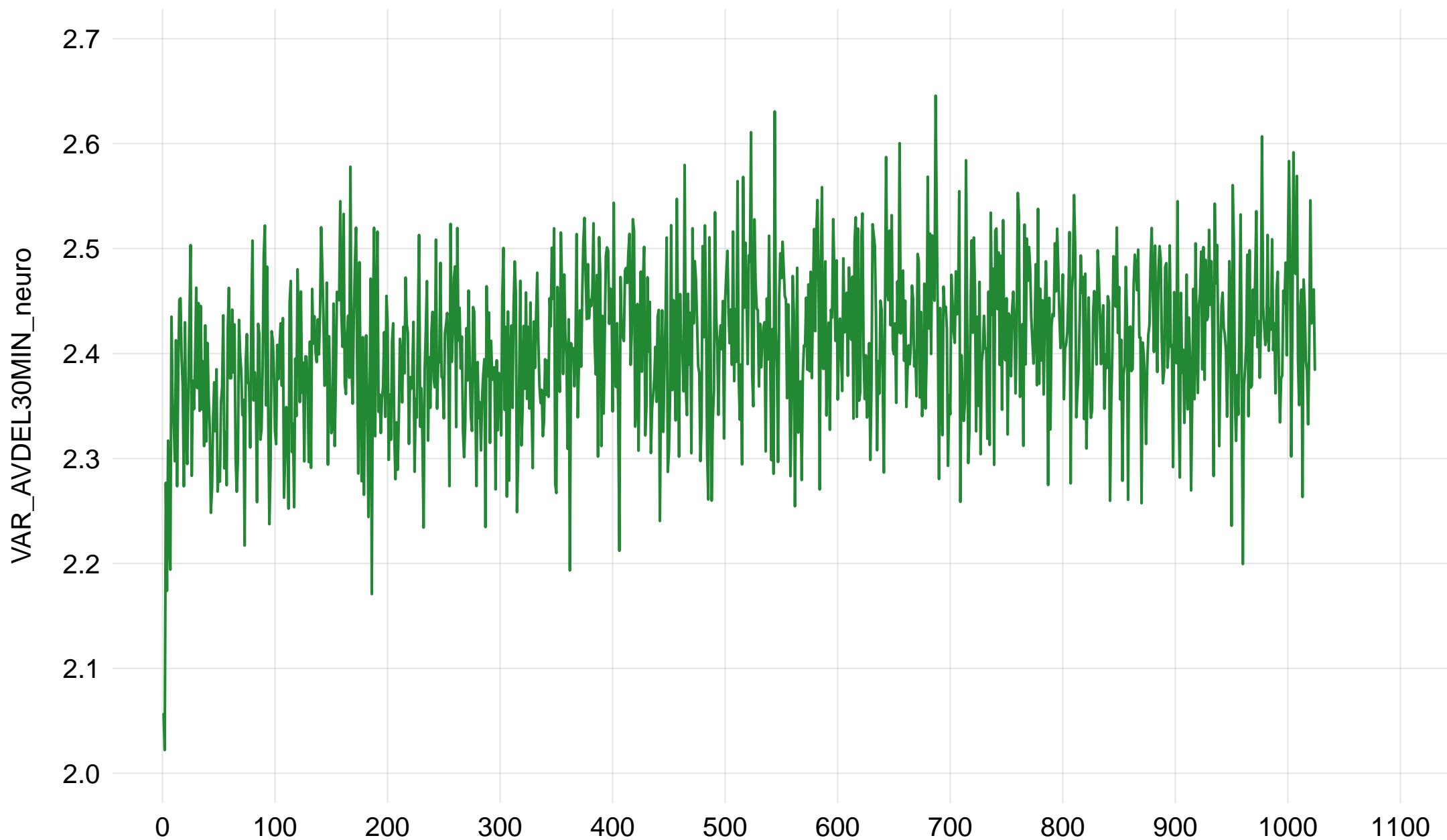
**VAR_Gender_num_
ESS = 1020 | BMK = 0.0645 | MCSE(6.27) = 3.75 | stat: TRUE | burn: 0**



VAR_RAVLT_immediate
ESS = 155 | BMK = 0.247 | MCSE(6.27) = 7.07 | stat: FALSE | burn: 0

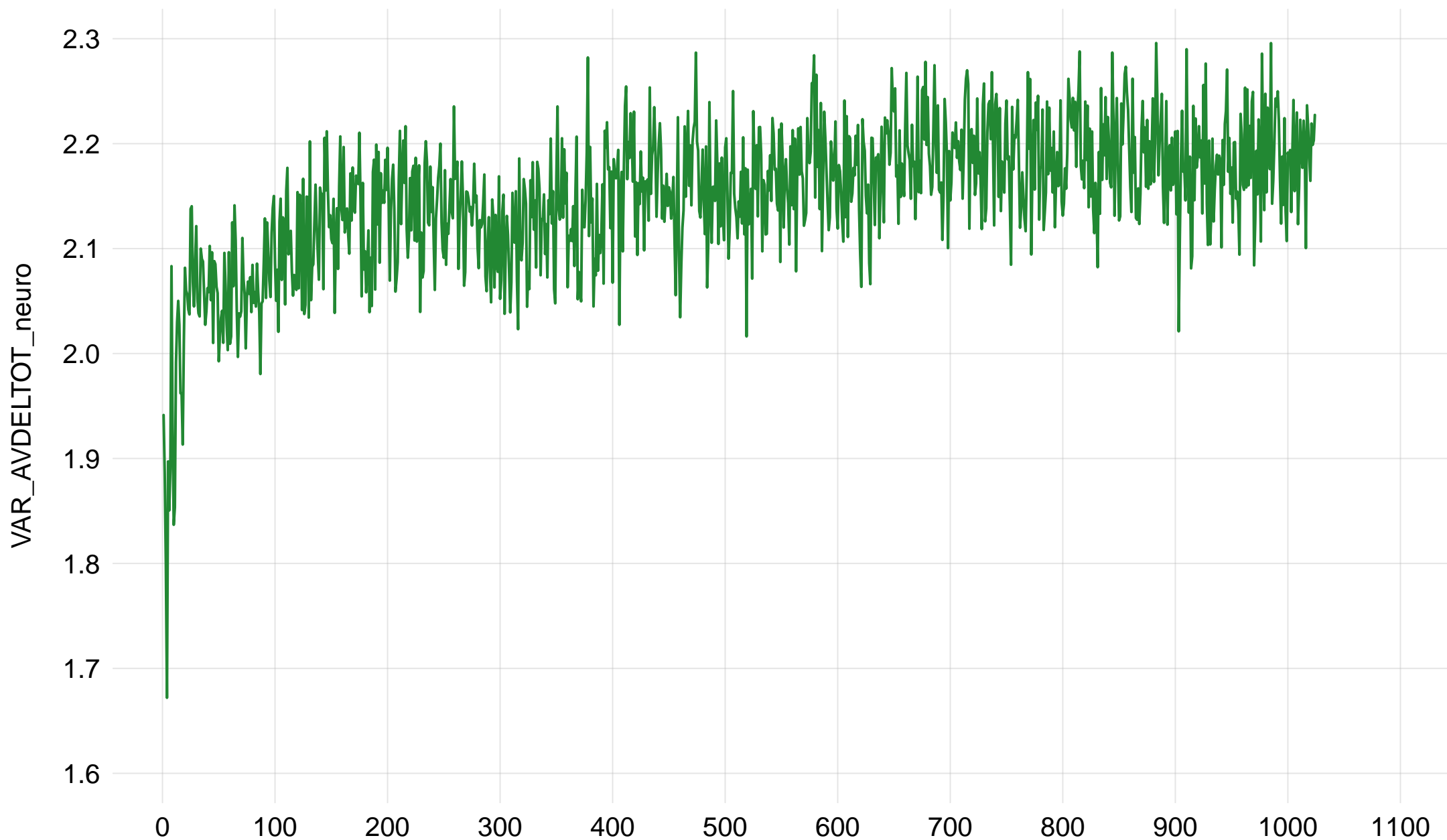


VAR_AVDEL30MIN_neuro
ESS = 270 | BMK = 0.169 | MCSE(6.27) = 6.07 | stat: FALSE | burn: 0

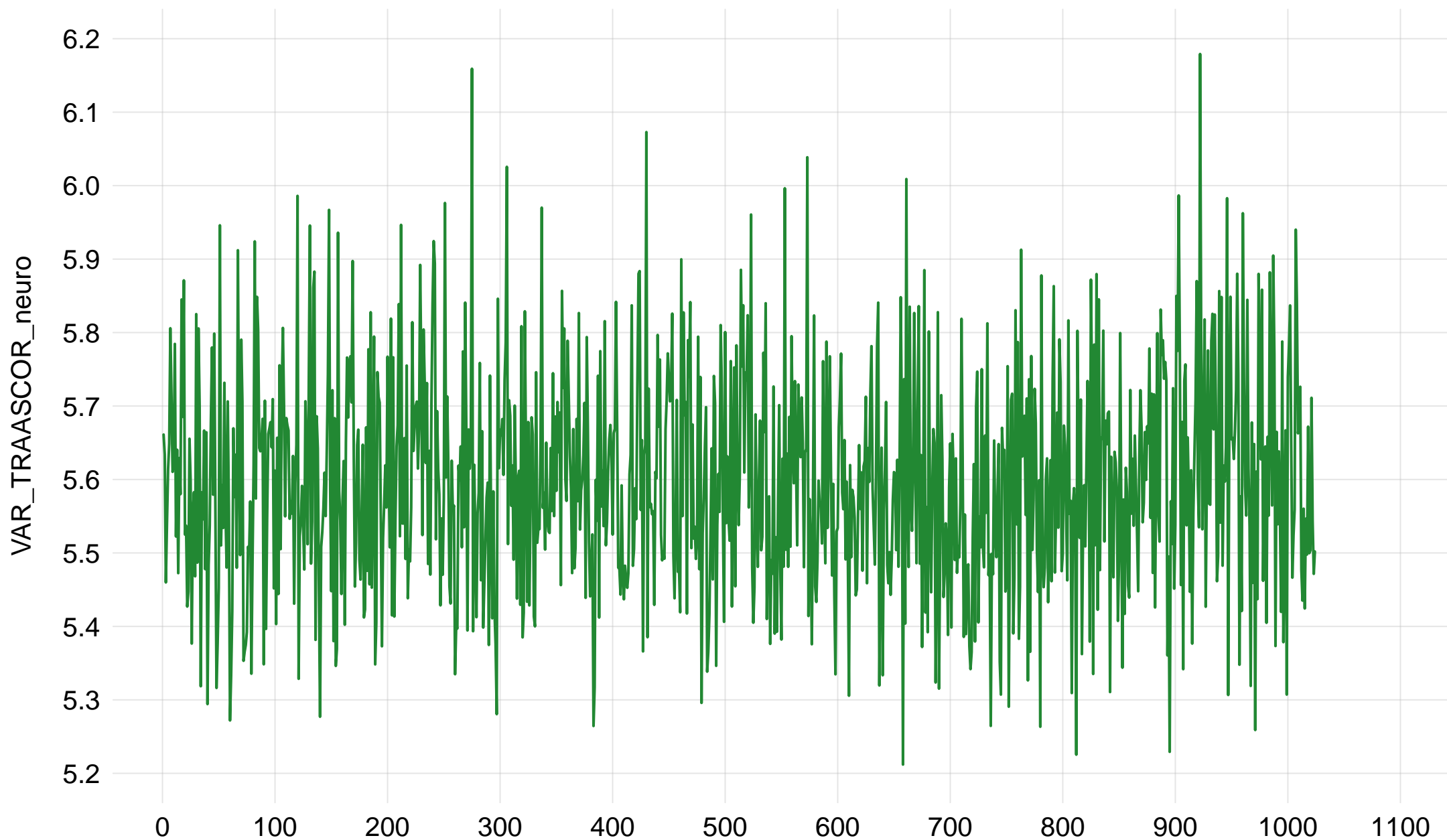


VAR_AVDELTOT_neuro

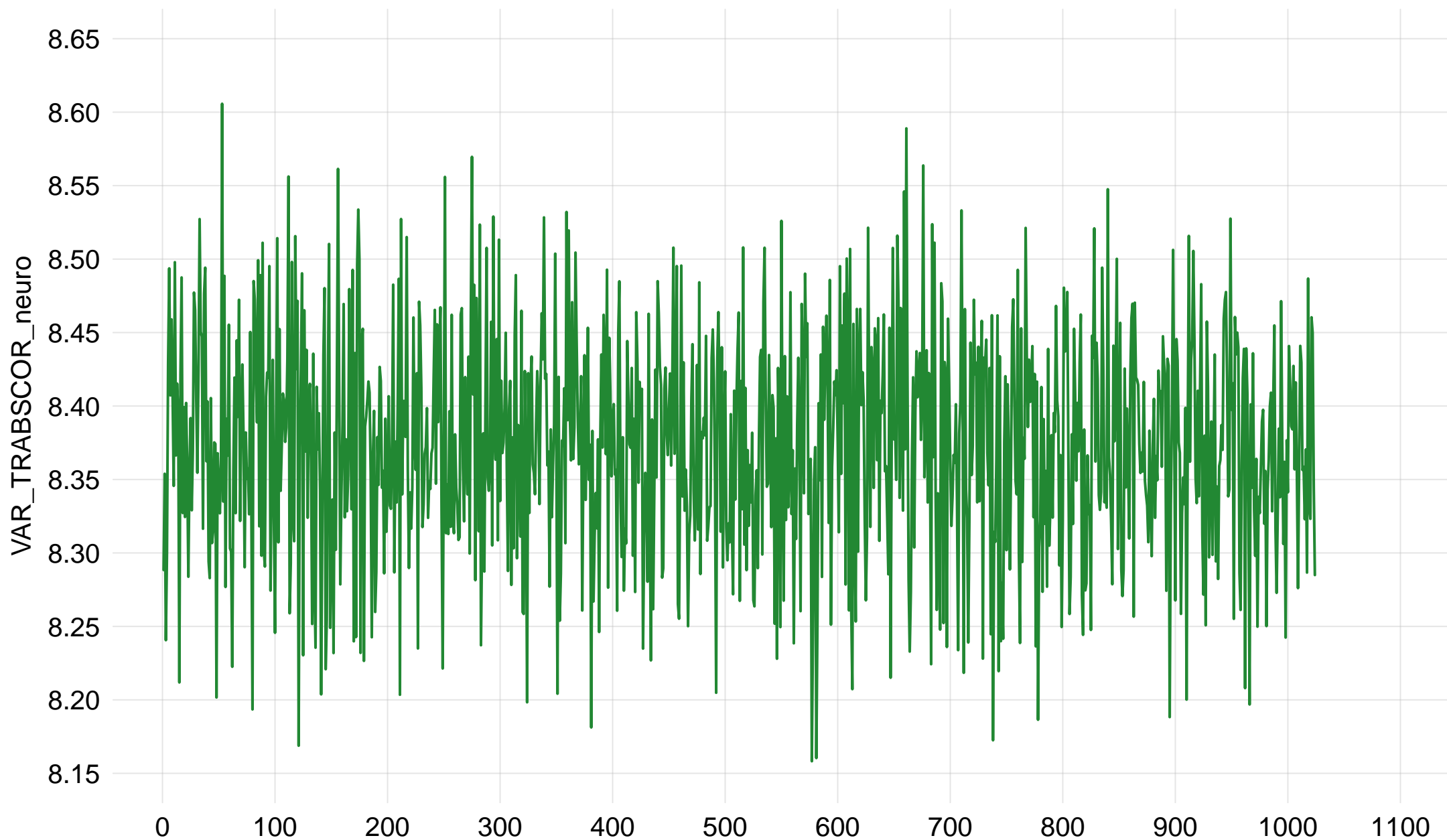
ESS = 39.1 | BMK = 0.403 | MCSE(6.27) = 12.4 | stat: FALSE | burn: 0



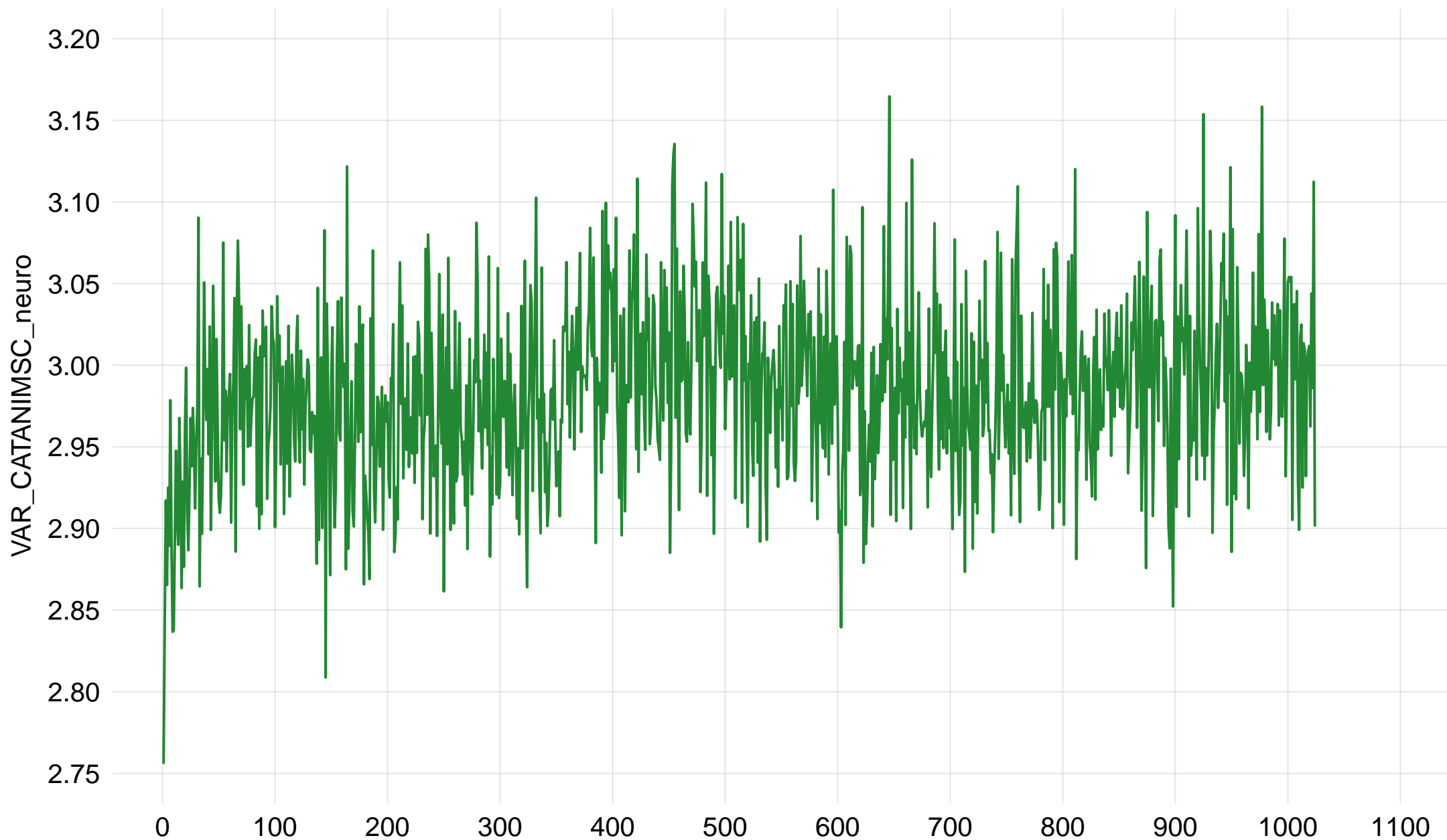
VAR_TRAASCOR_neuro
ESS = 1020 | BMK = 0.0432 | MCSE(6.27) = 3.47 | stat: TRUE | burn: 0



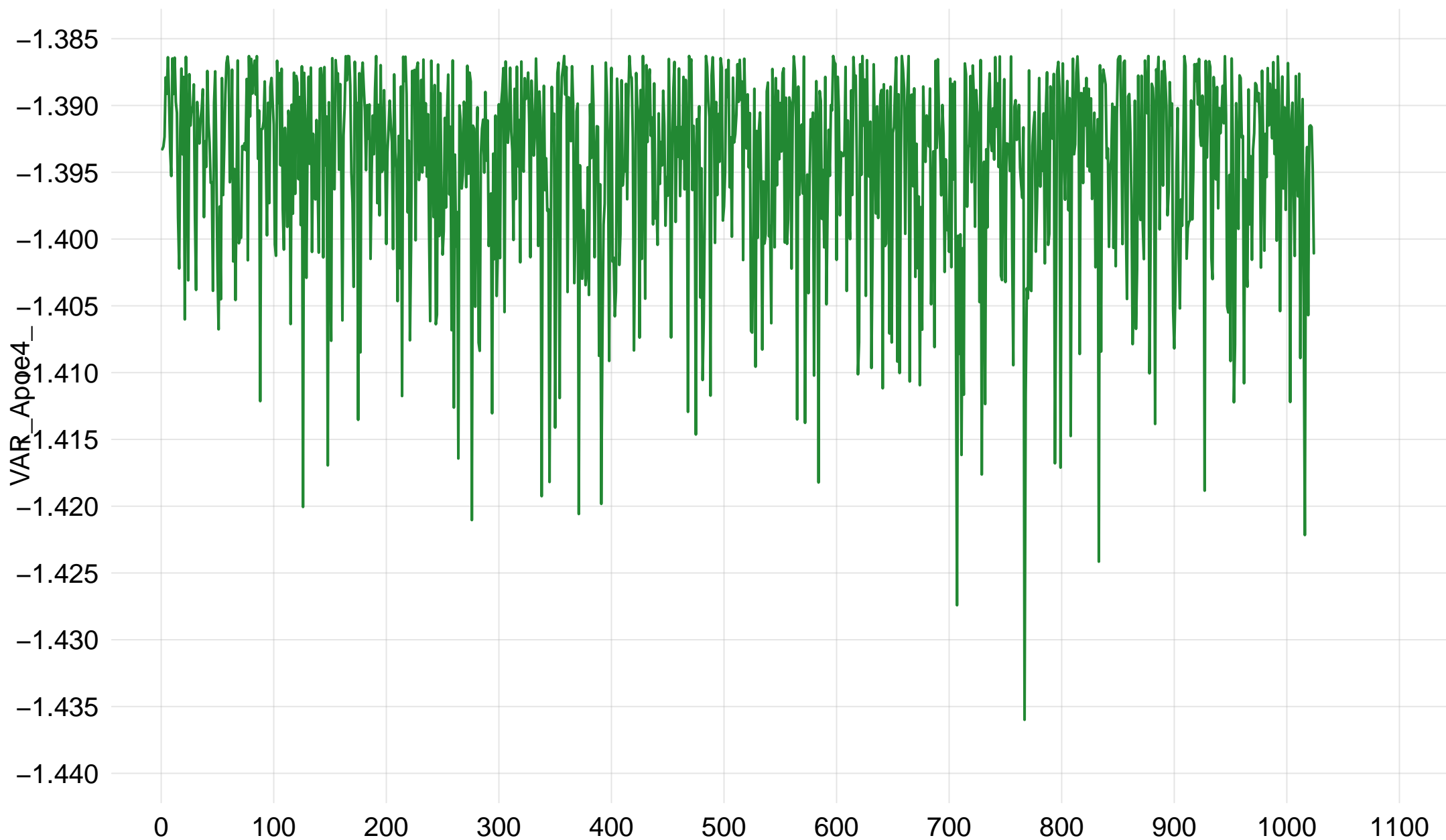
VAR_TRABSCOR_neuro
ESS = 1020 | BMK = 0.0493 | MCSE(6.27) = 2.21 | stat: TRUE | burn: 0



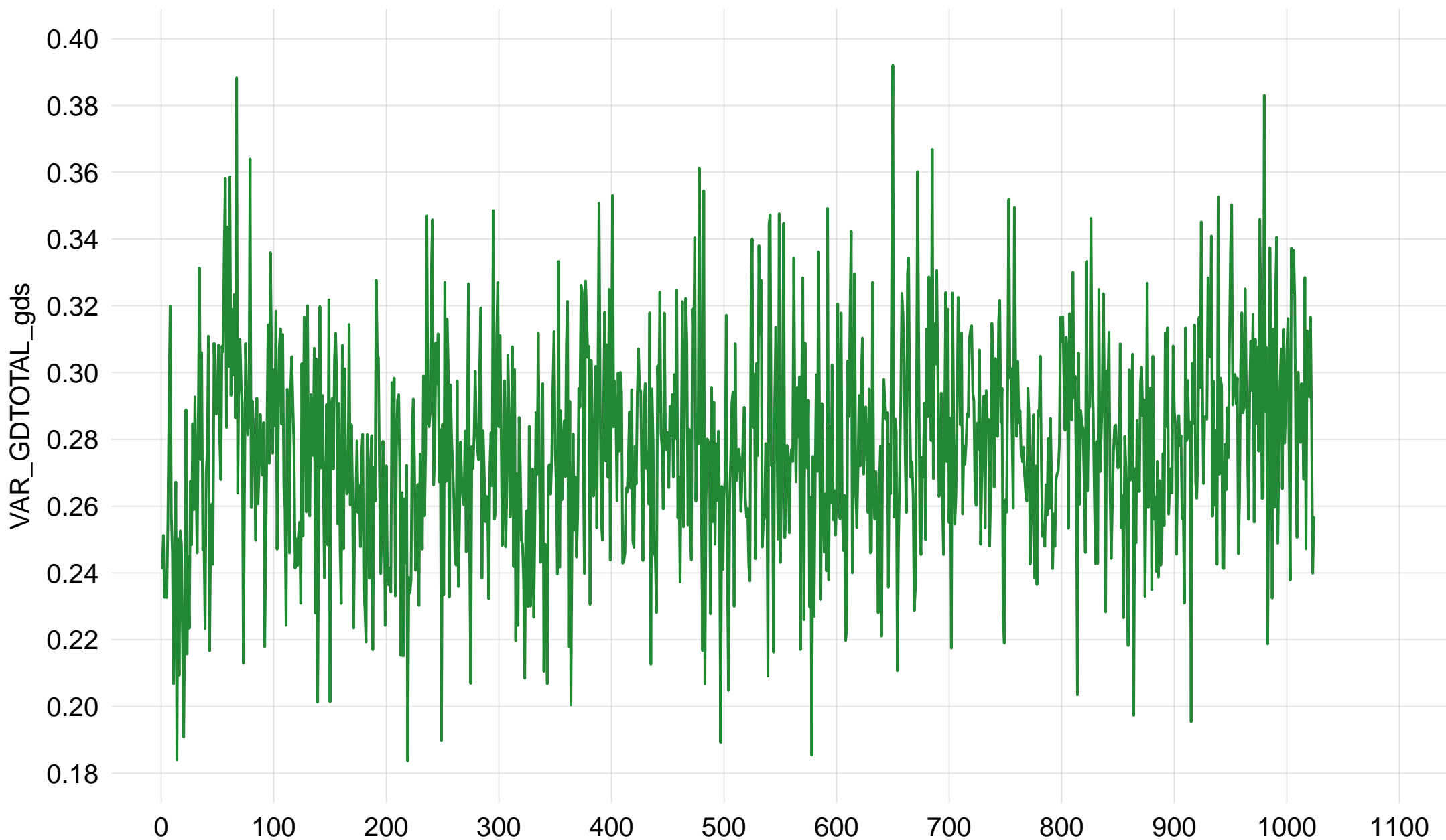
VAR_CATANIMSC_neuro
ESS = 159 | BMK = 0.0871 | MCSE(6.27) = 6.16 | stat: FALSE | burn: 0



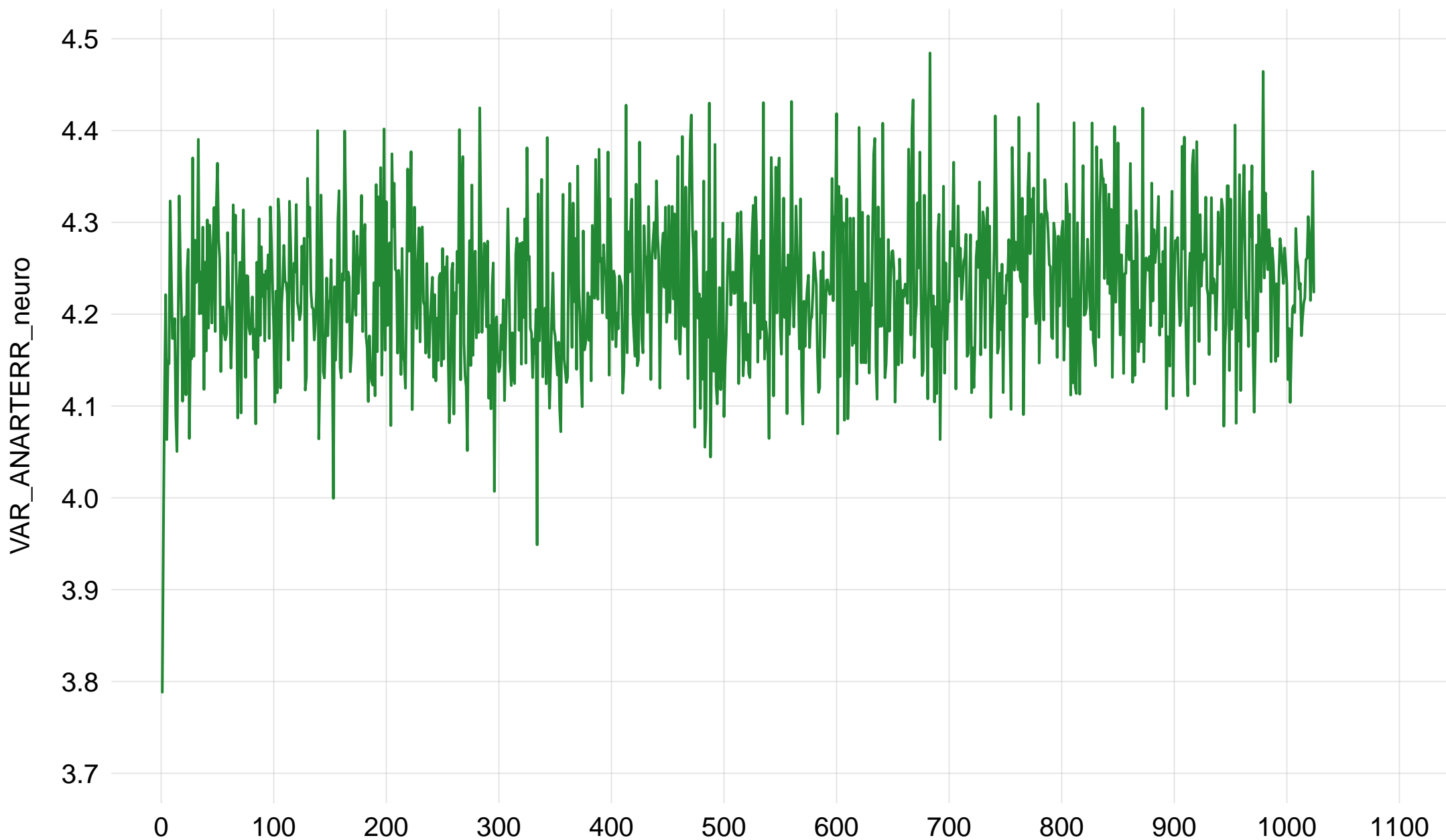
VAR_Apoe4_
ESS = 1020 | BMK = 0.0623 | MCSE(6.27) = 2.89 | stat: FALSE | burn: 0



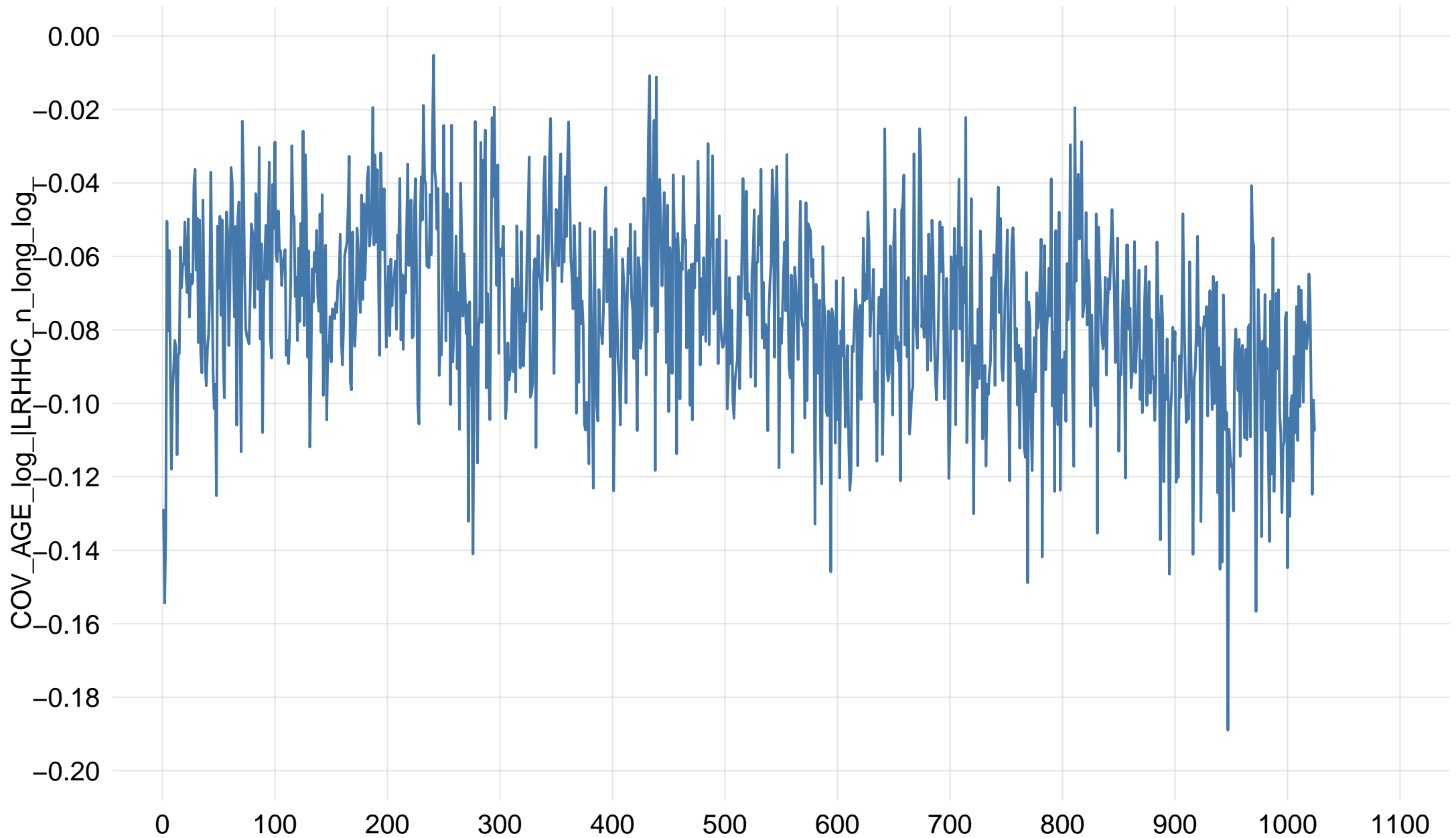
VAR_GDTOTAL_gds
ESS = 272 | BMK = 0.103 | MCSE(6.27) = 5.99 | stat: TRUE | burn: 0



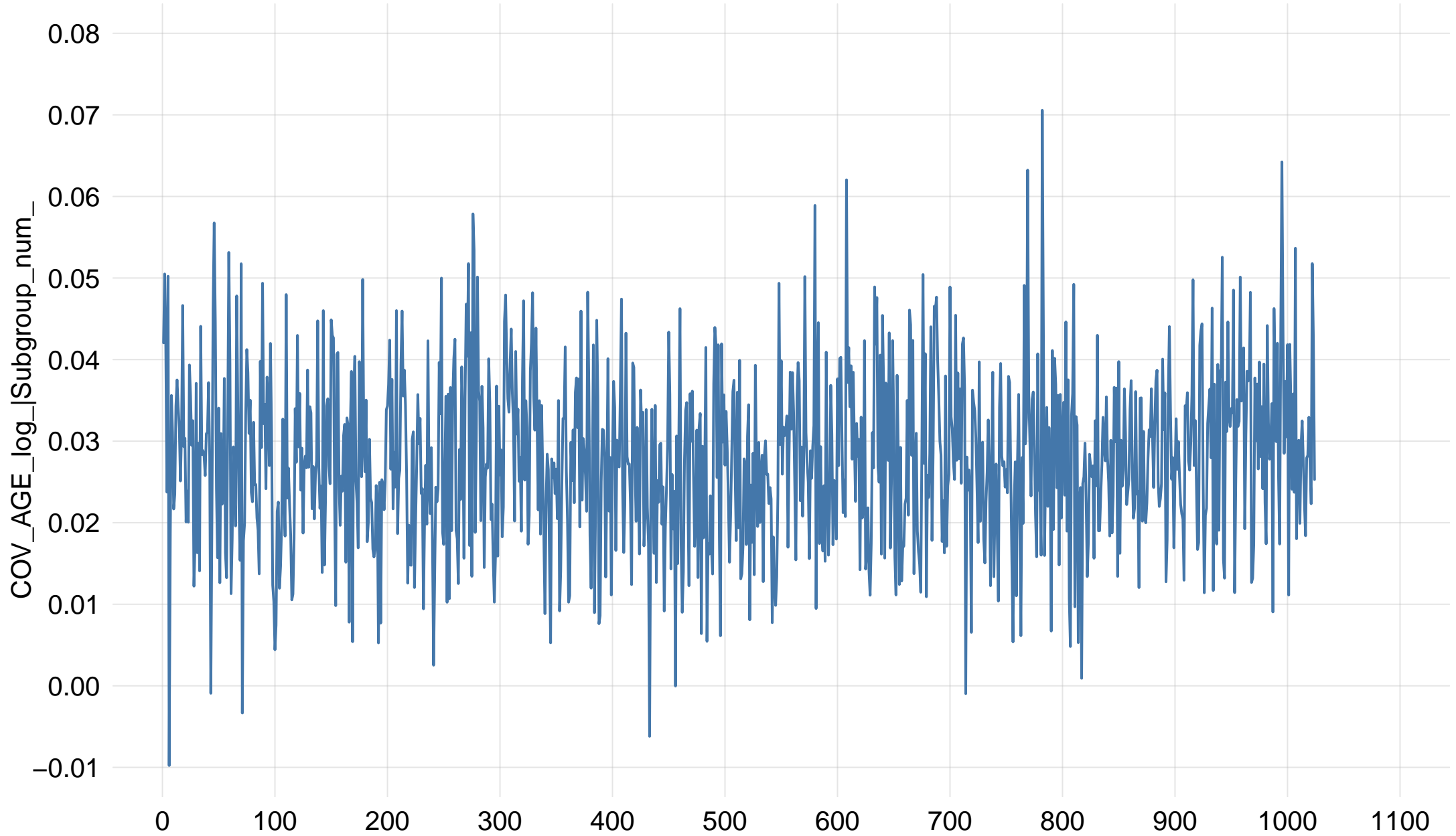
VAR_ANARTERR_neuro
ESS = 760 | BMK = 0.106 | MCSE(6.27) = 4.55 | stat: FALSE | burn: 0



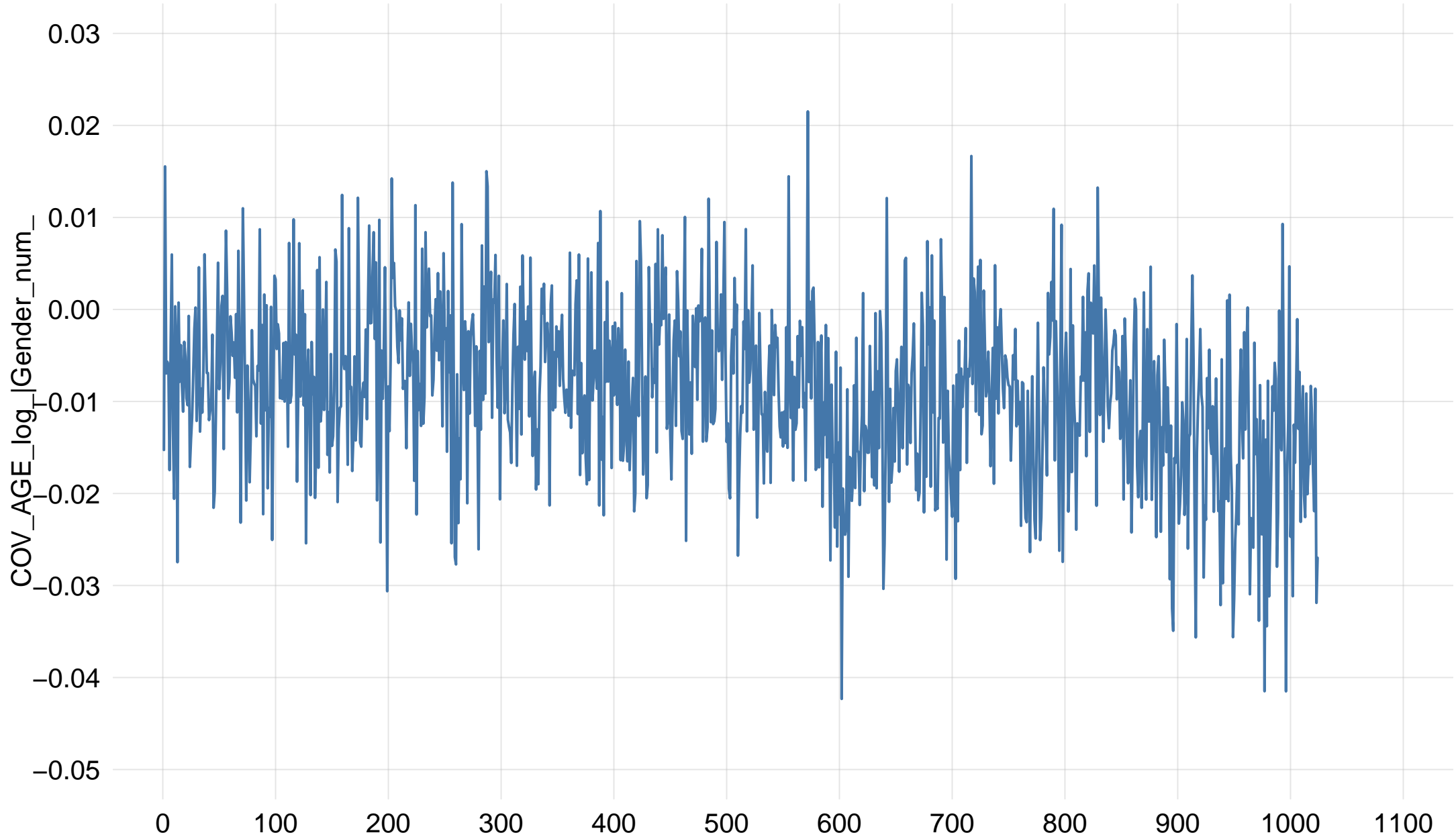
COV_AGE_log_|LRHHC_n_long_log_
ESS = 93 | BMK = 0.221 | MCSE(6.27) = 8.1 | stat: FALSE | burn: 0



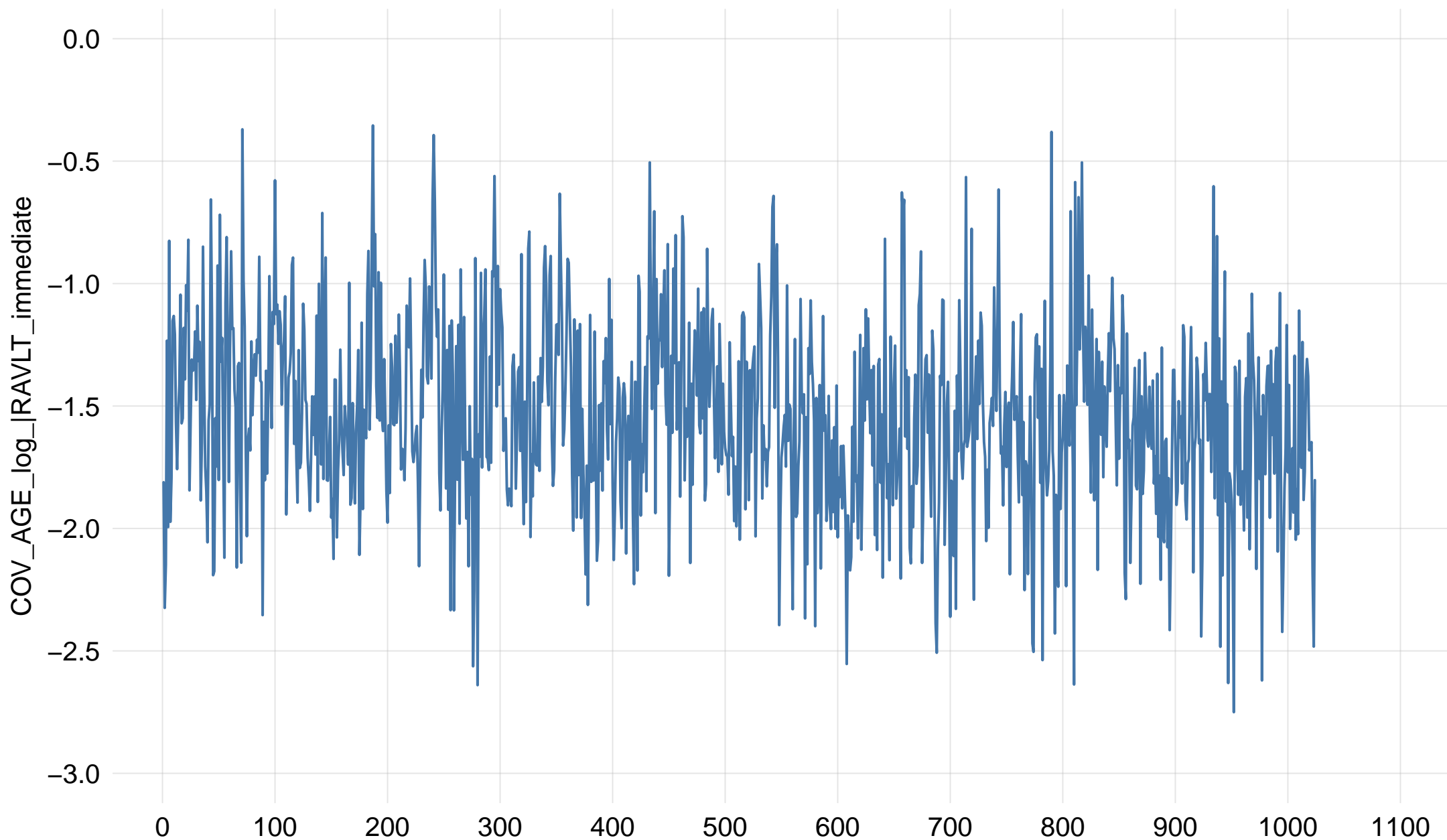
COV_AGE_log_|Subgroup_num_
ESS = 822 | BMK = 0.0708 | MCSE(6.27) = 4.08 | stat: TRUE | burn: 0



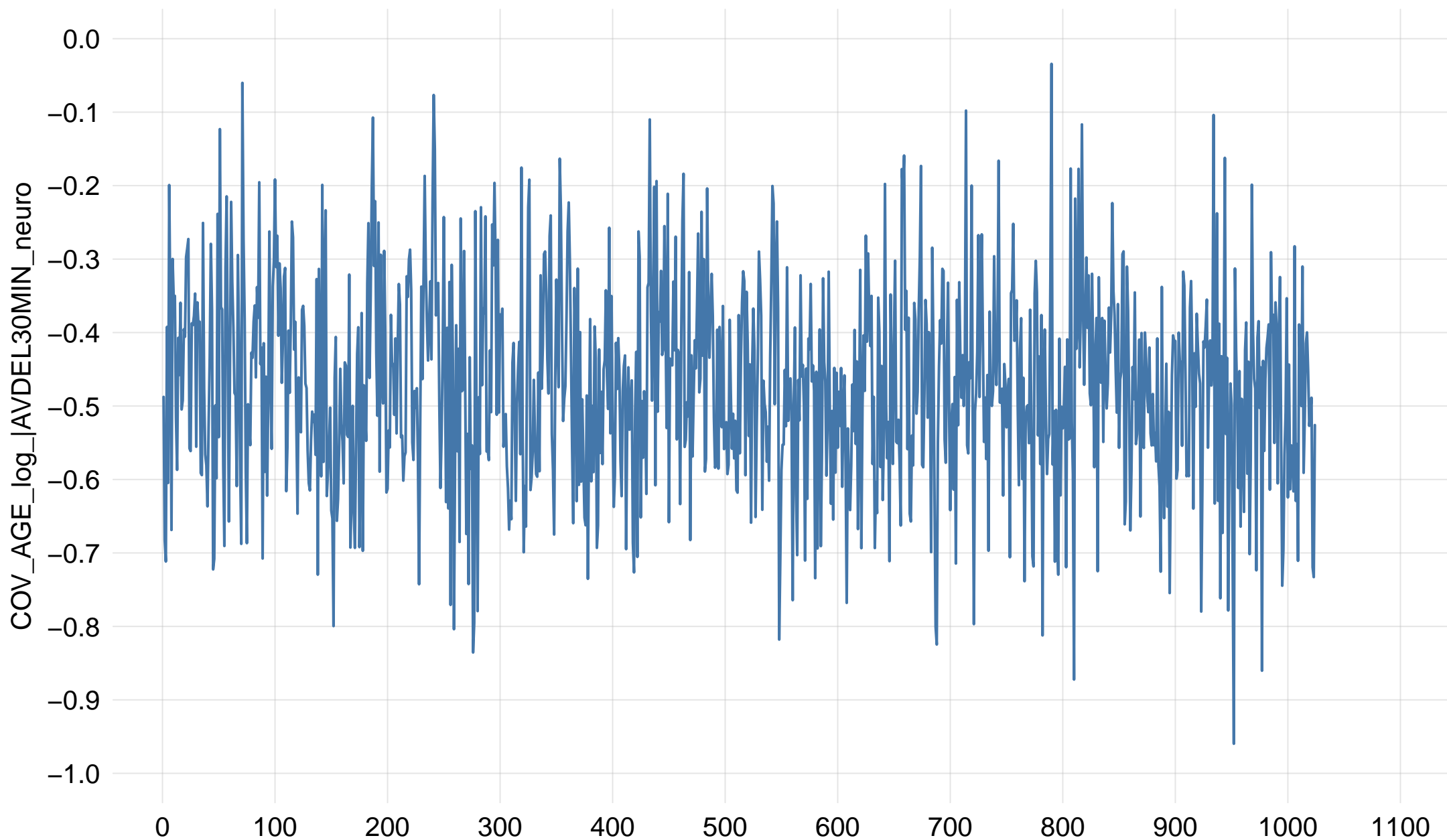
**COV_AGE_log_|Gender_num_
ESS = 155 | BMK = 0.212 | MCSE(6.27) = 7.17 | stat: FALSE | burn: 0**



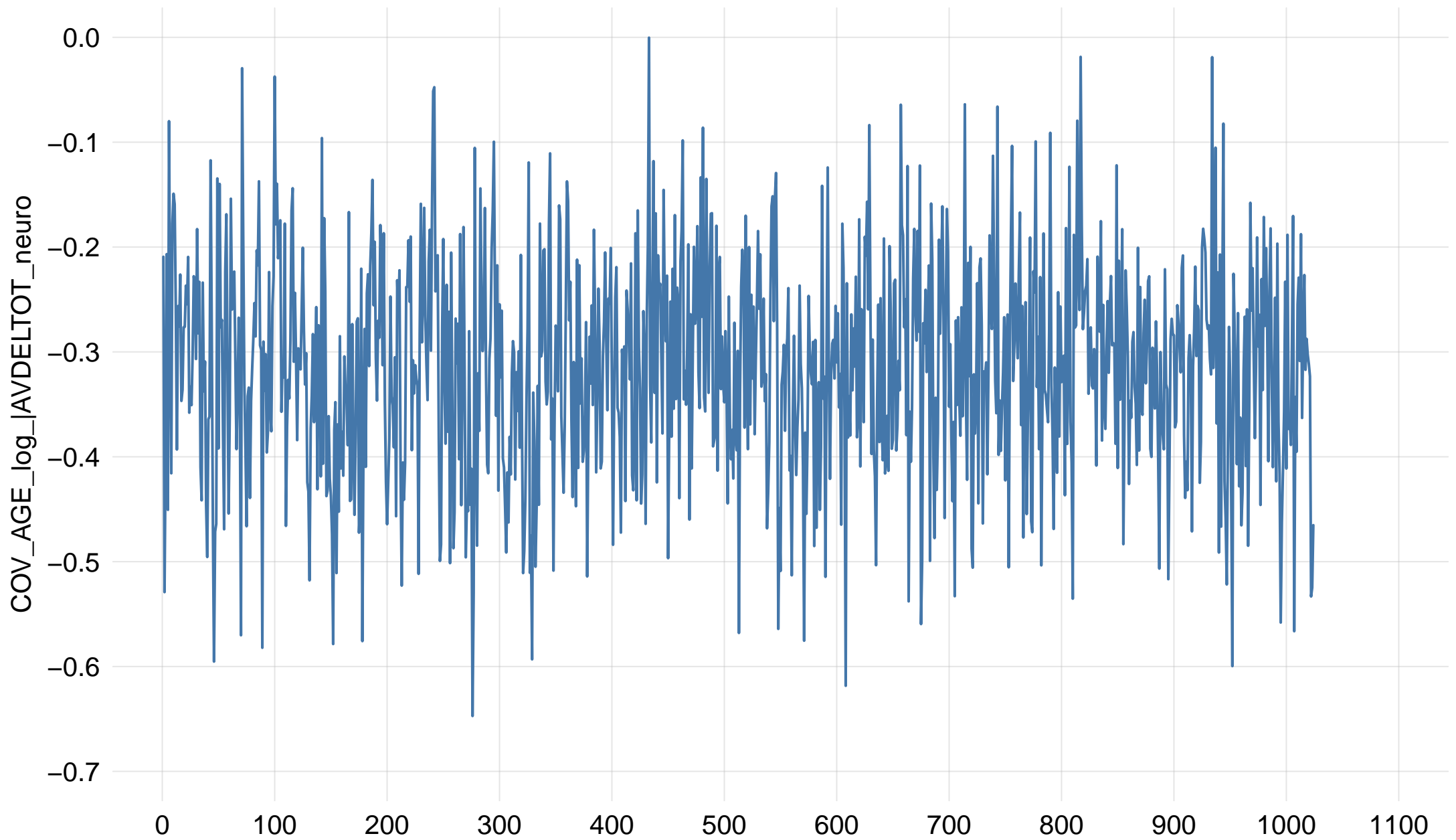
COV_AGE_log_|RAVLT_immediate
ESS = 382 | BMK = 0.147 | MCSE(6.27) = 5.39 | stat: FALSE | burn: 0



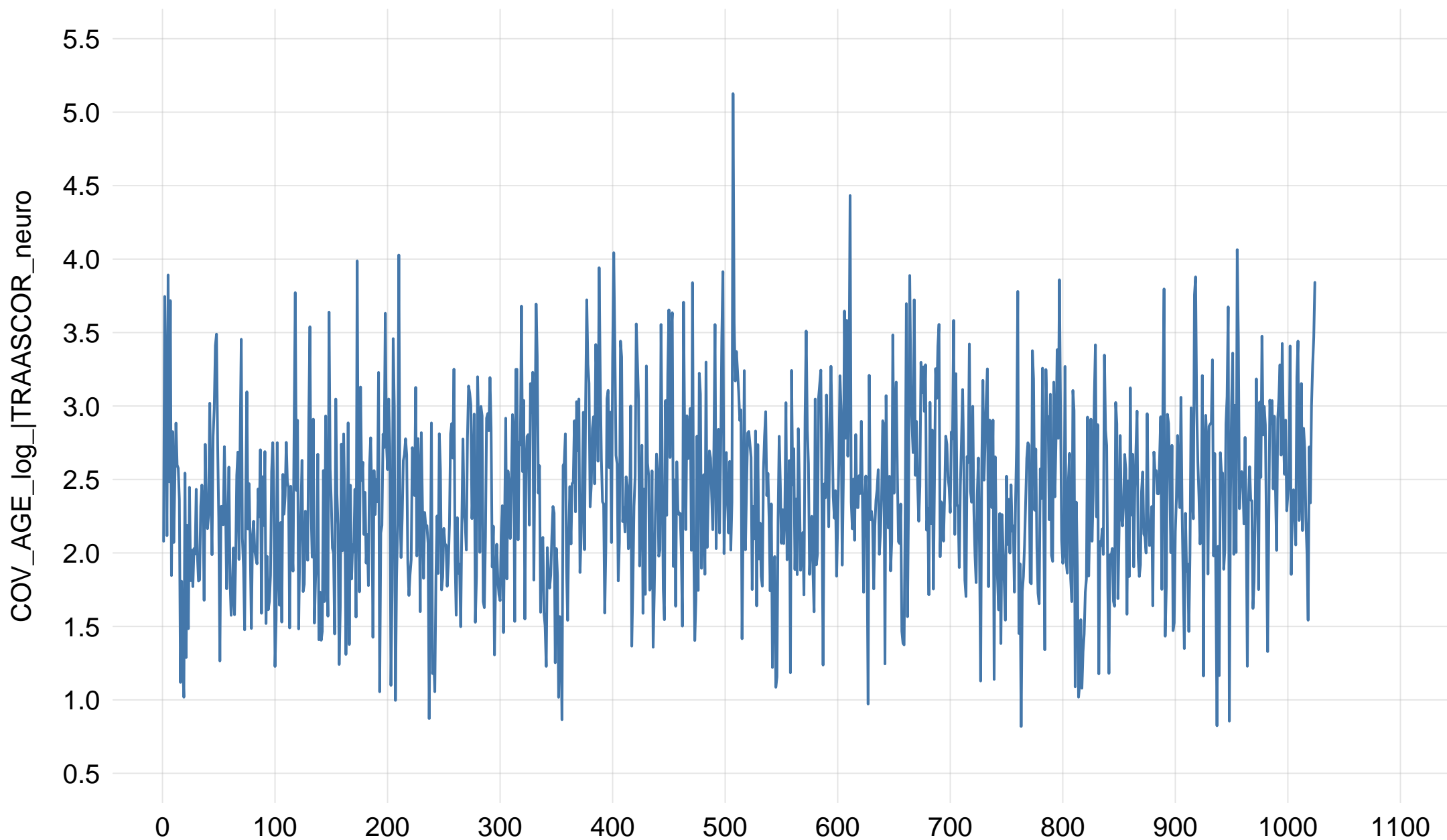
COV_AGE_log_|AVDEL30MIN_neuro
ESS = 512 | BMK = 0.101 | MCSE(6.27) = 4.2 | stat: FALSE | burn: 0



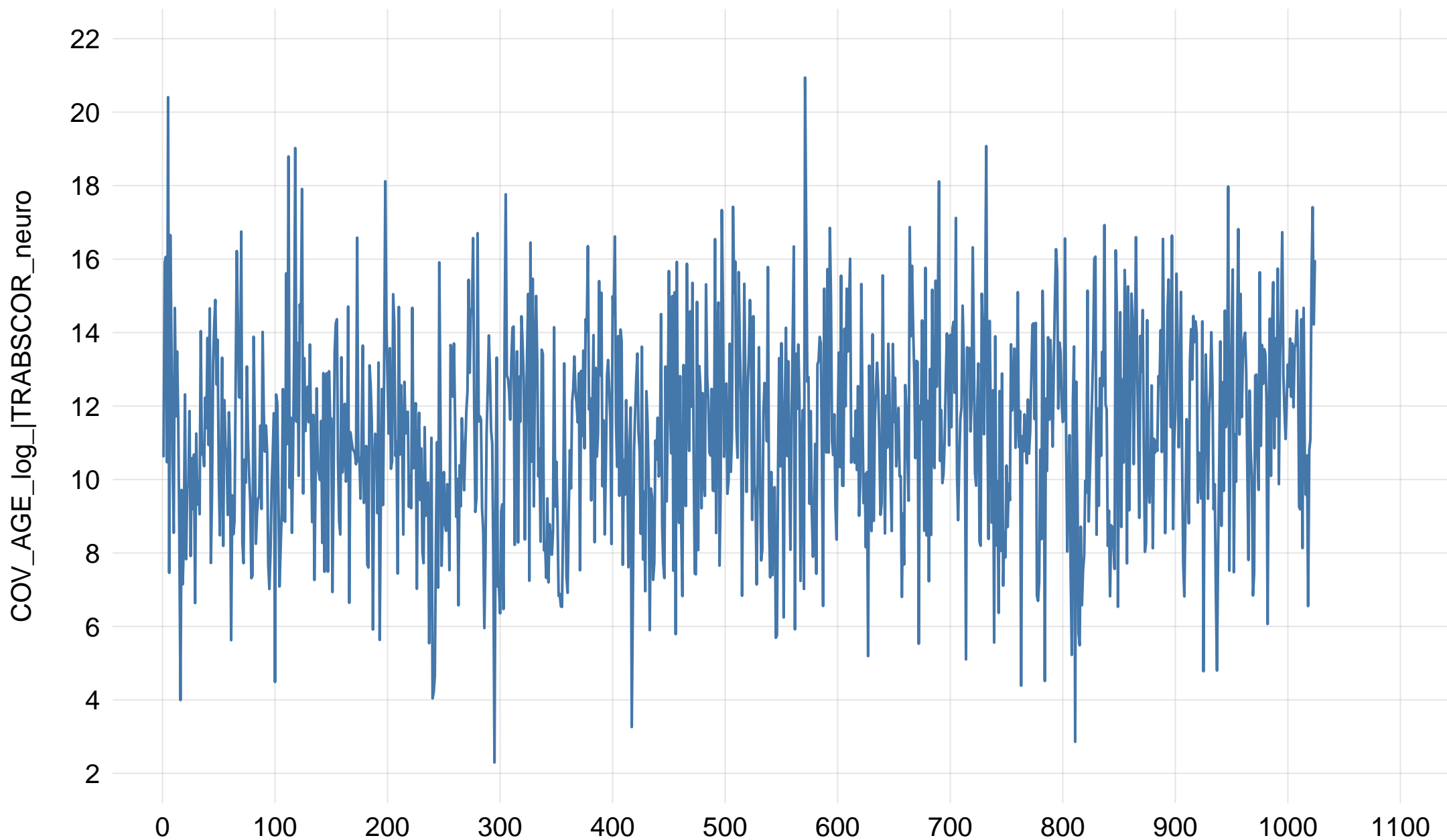
COV_AGE_log_|AVDELTOT_neuro
ESS = 670 | BMK = 0.0596 | MCSE(6.27) = 4.27 | stat: TRUE | burn: 0



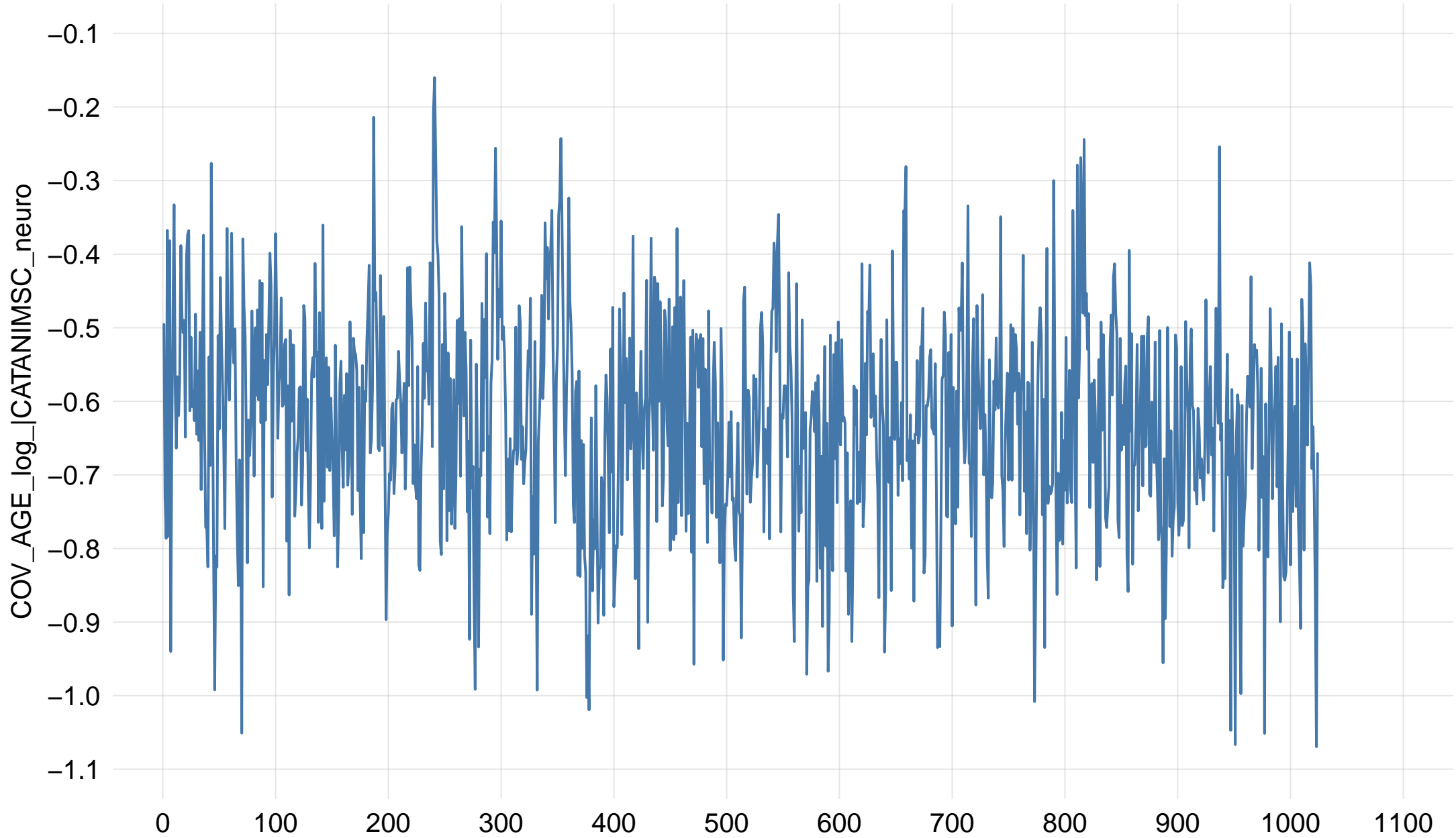
COV_AGE_log_|TRAASCOR_neuro
ESS = 420 | BMK = 0.0739 | MCSE(6.27) = 5.13 | stat: FALSE | burn: 0



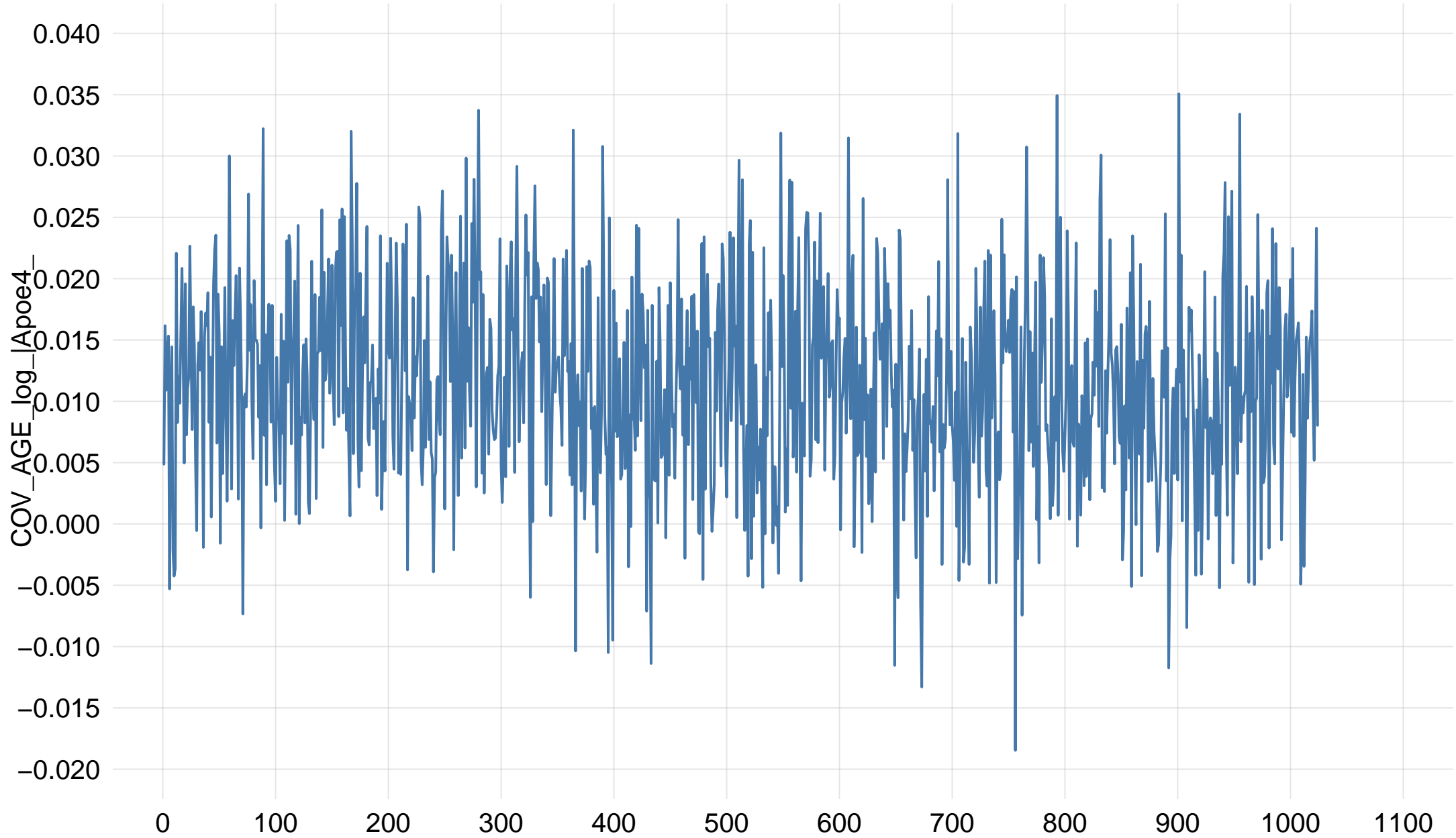
COV_AGE_log_|TRABSCOR_neuro
ESS = 448 | BMK = 0.0875 | MCSE(6.27) = 4.64 | stat: FALSE | burn: 0



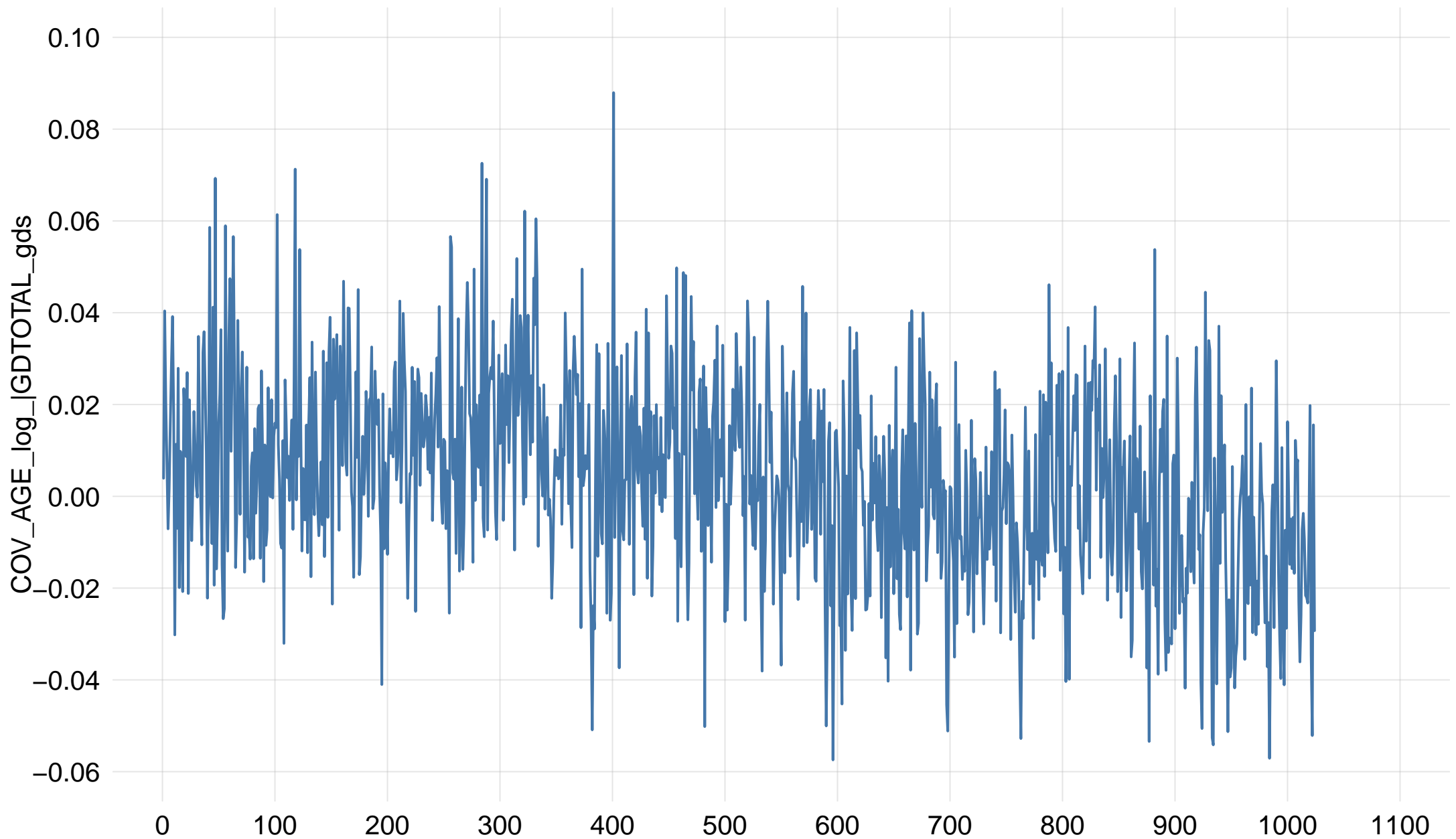
COV_AGE_log_|CATANIMSC_neuro
ESS = 338 | BMK = 0.0916 | MCSE(6.27) = 4.95 | stat: FALSE | burn: 0



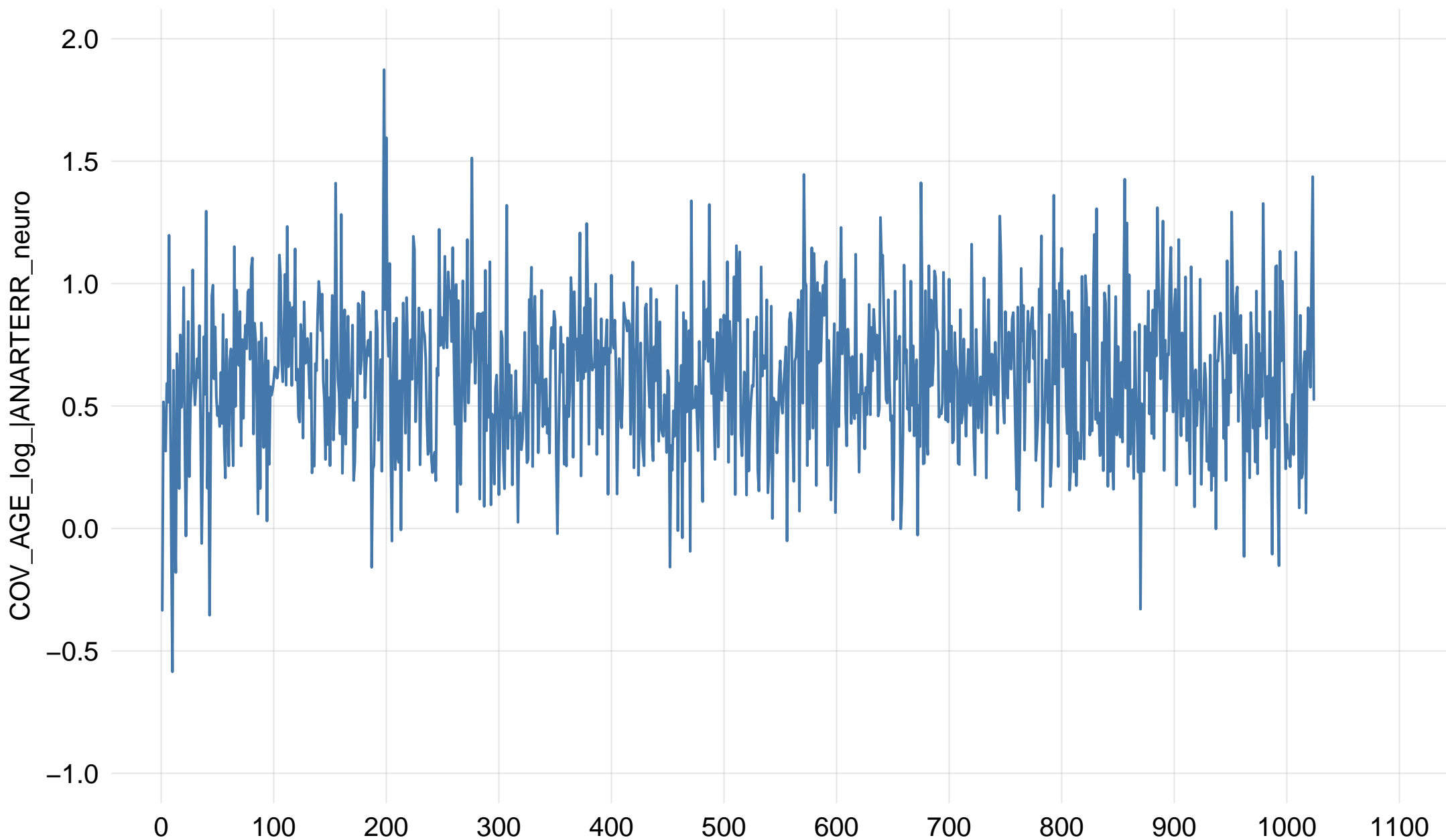
COV_AGE_log_|Apoe4_
ESS = 931 | BMK = 0.0919 | MCSE(6.27) = 4.05 | stat: TRUE | burn: 0



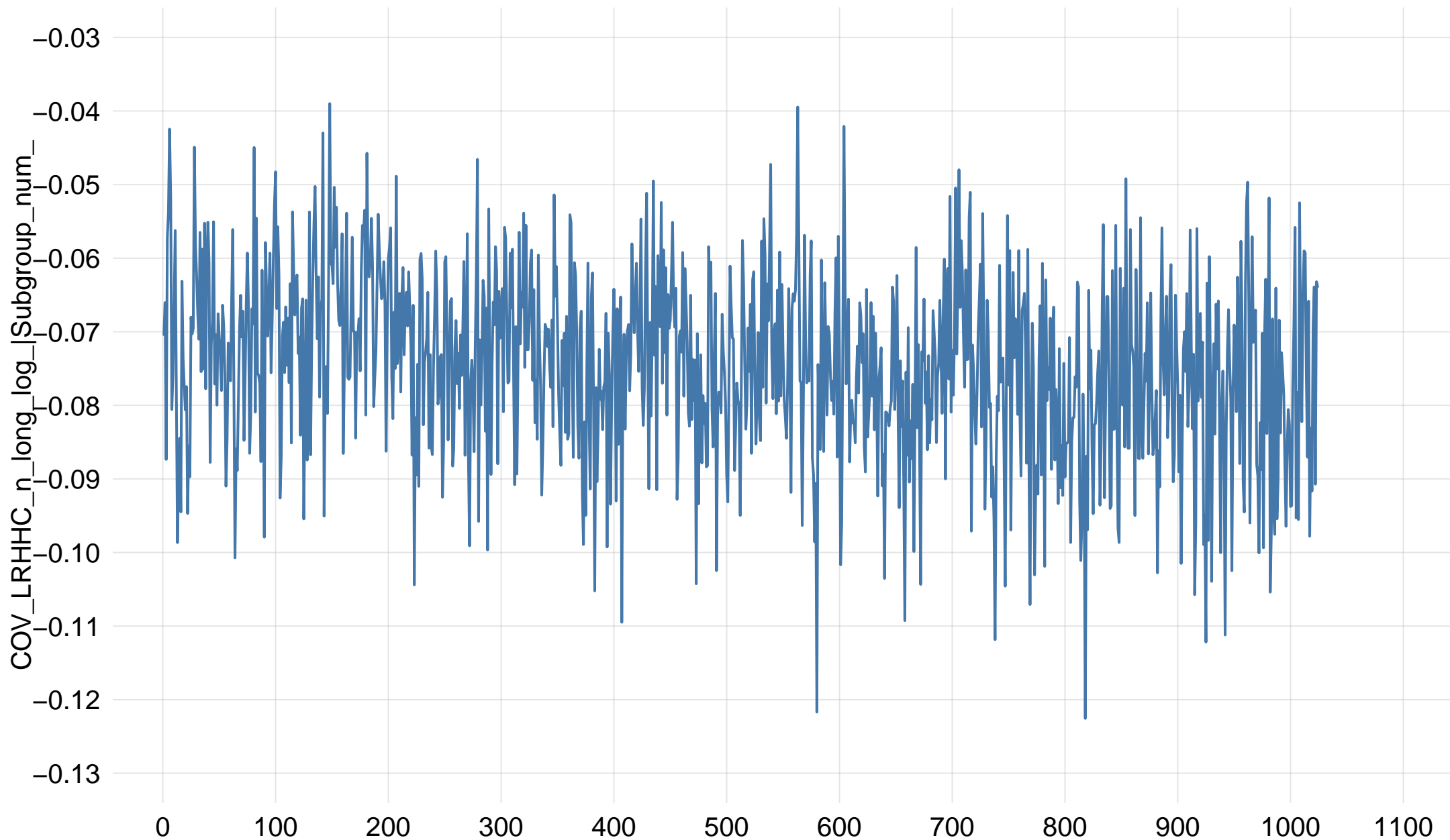
COV_AGE_log_|GDTOTAL_gds
ESS = 70.6 | BMK = 0.251 | MCSE(6.27) = 7.33 | stat: FALSE | burn: 0



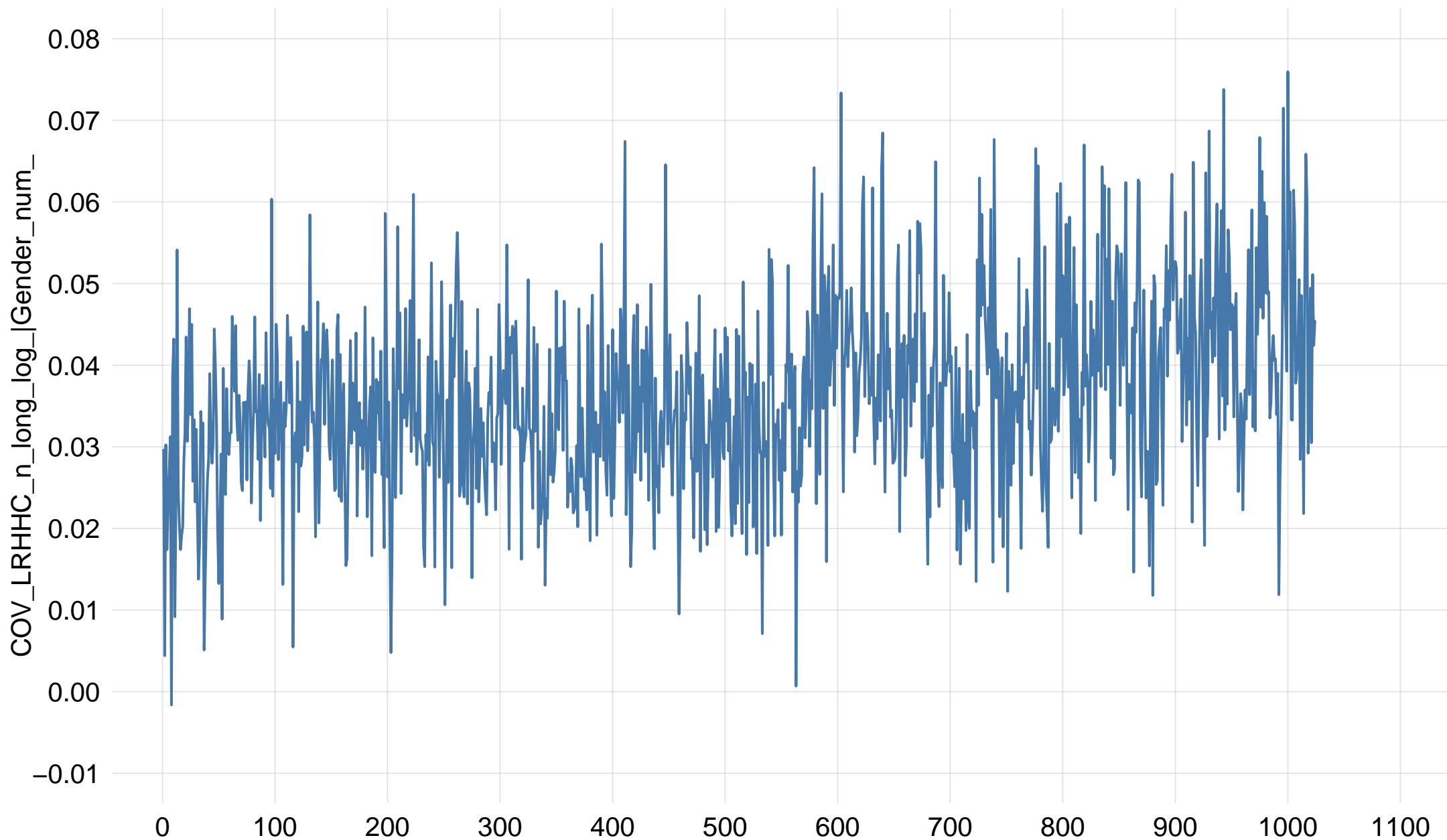
COV_AGE_log_|ANARTERR_neuro
ESS = 738 | BMK = 0.0646 | MCSE(6.27) = 4.1 | stat: TRUE | burn: 0



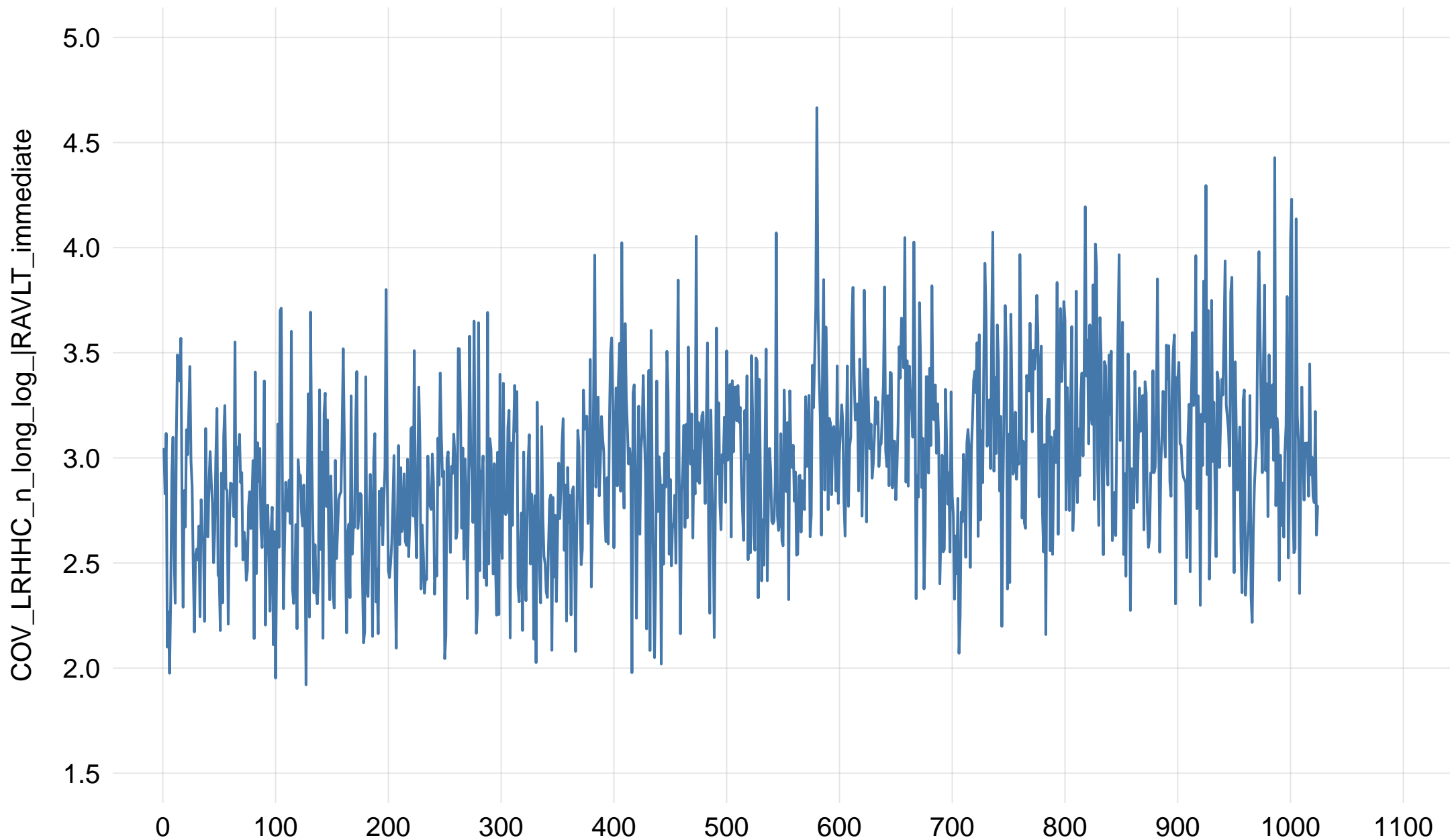
COV_LRHHC_n_long_log_|Subgroup_num_
ESS = 204 | BMK = 0.147 | MCSE(6.27) = 6.37 | stat: FALSE | burn: 0



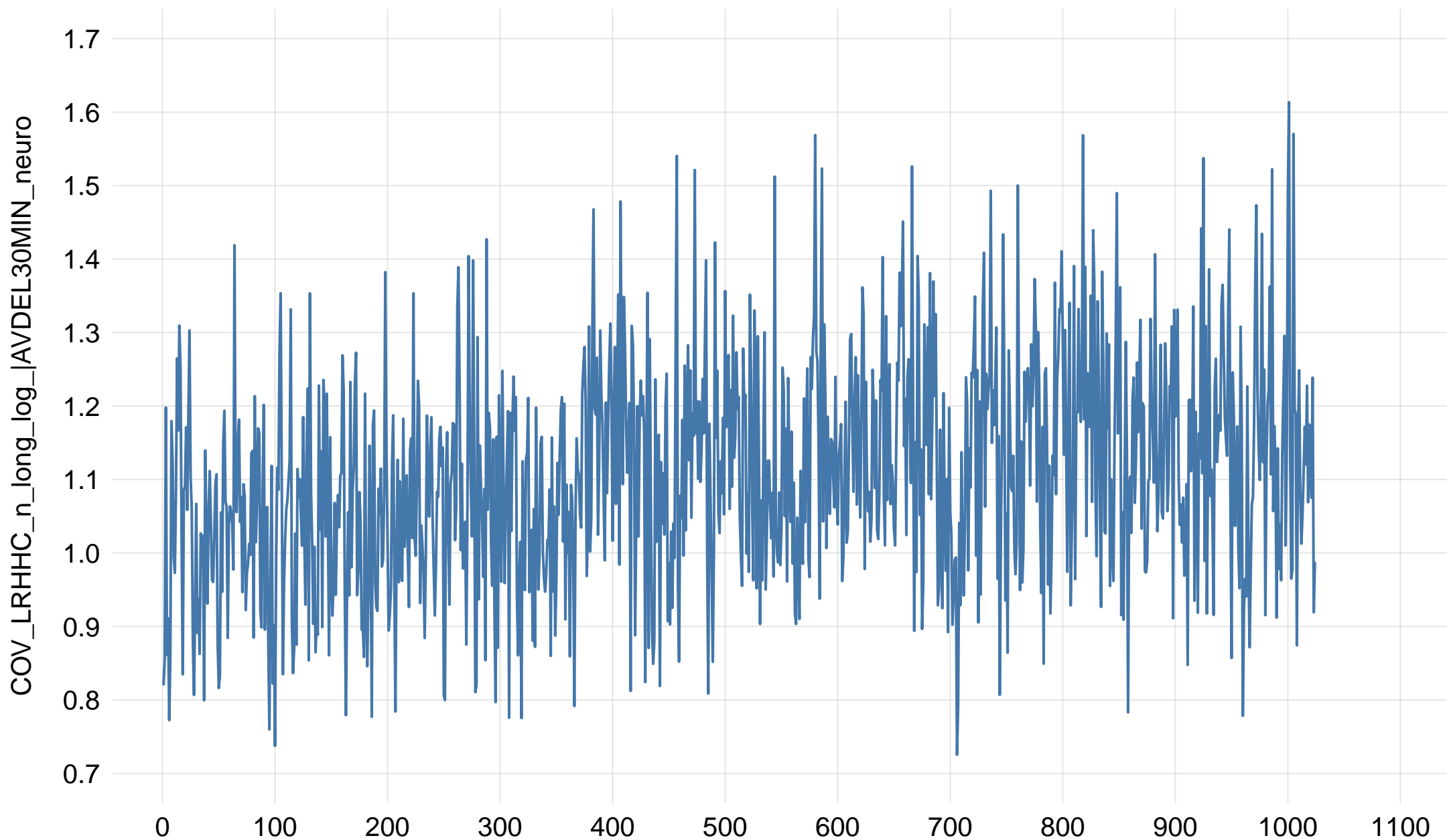
COV_LRHHC_n_long_log_|Gender_num_
ESS = 122 | BMK = 0.243 | MCSE(6.27) = 7.53 | stat: FALSE | burn: 0



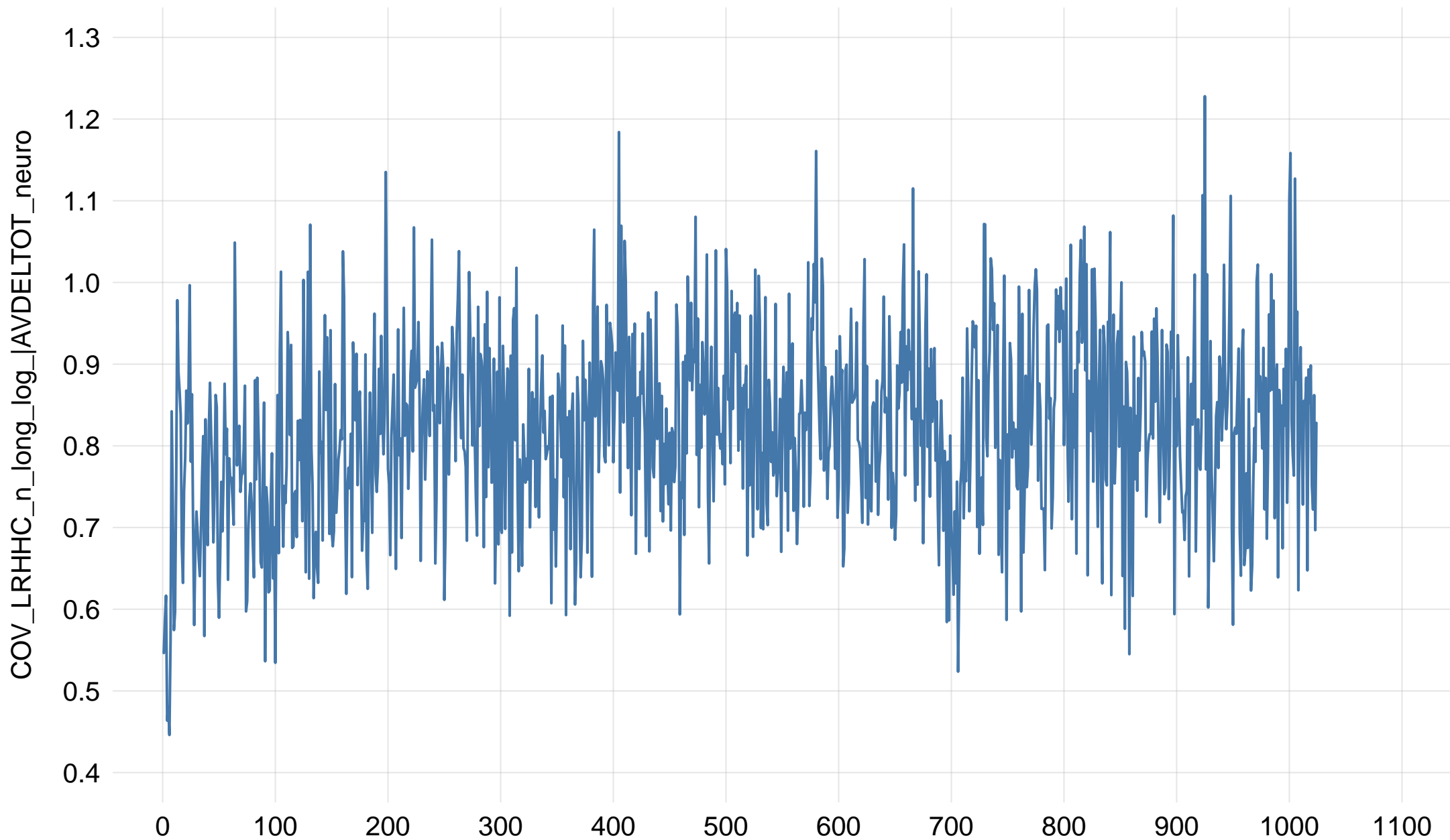
COV_LRHHC_n_long_log_|RAVLT_immediate
ESS = 113 | BMK = 0.243 | MCSE(6.27) = 7.73 | stat: FALSE | burn: 0



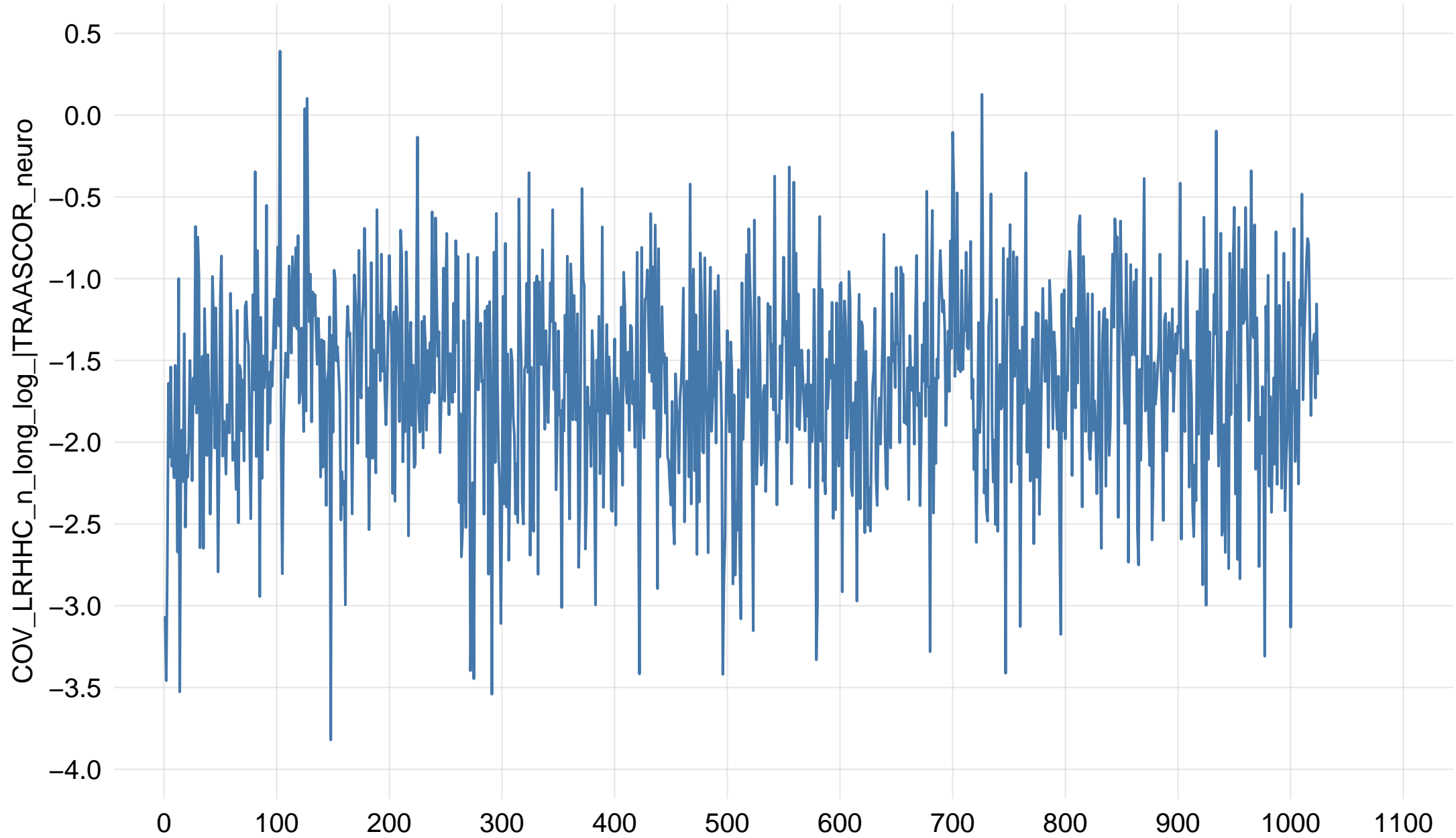
COV_LRHHC_n_long_log_|AVDEL30MIN_neuro
ESS = 213 | BMK = 0.175 | MCSE(6.27) = 6.49 | stat: FALSE | burn: 0



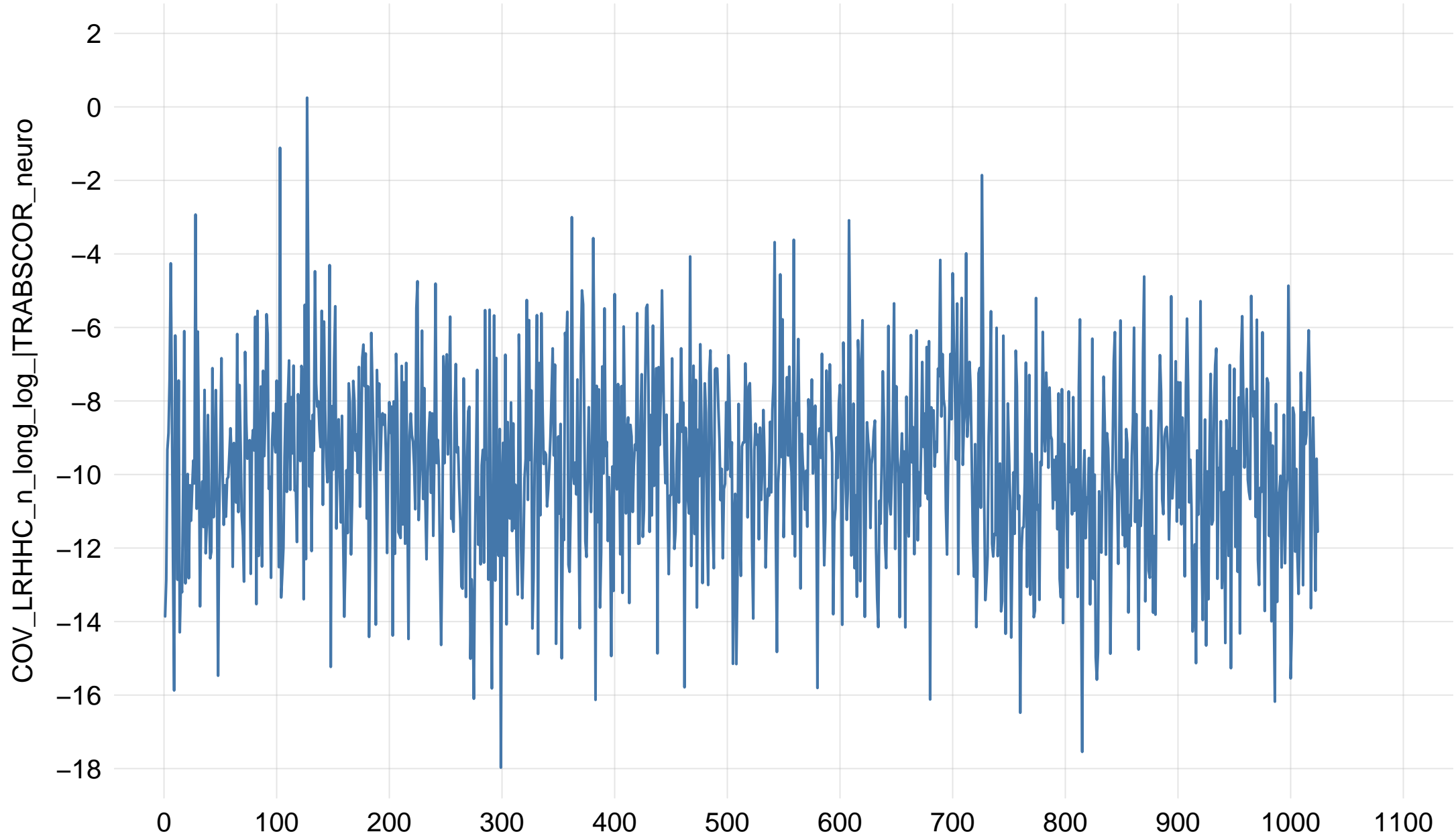
COV_LRHHC_n_long_log_|AVDELTOT_neuro
ESS = 322 | BMK = 0.0821 | MCSE(6.27) = 6.2 | stat: FALSE | burn: 0



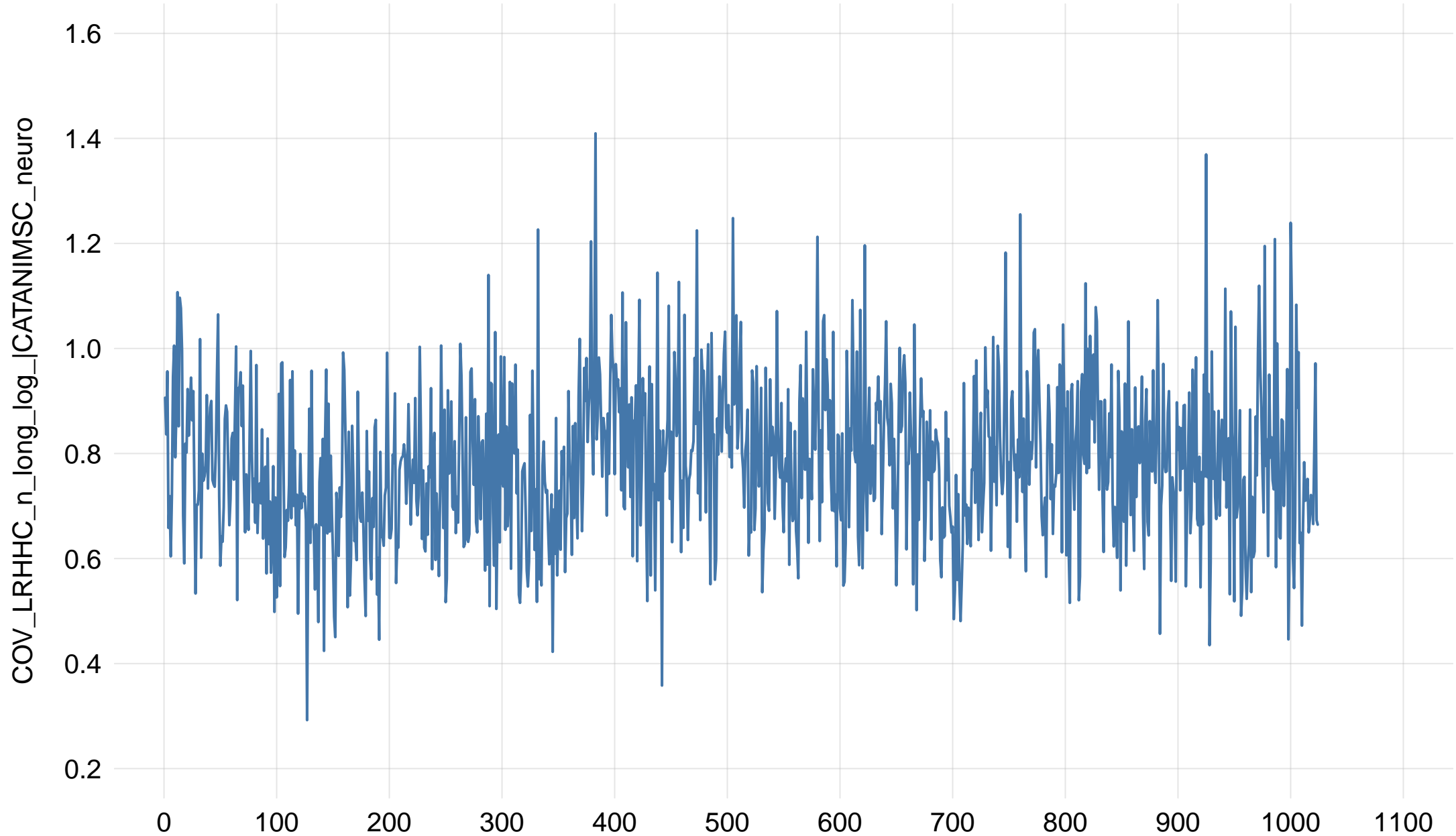
COV_LRHHC_n_long_log_|TRAASCOR_neuro
ESS = 465 | BMK = 0.0597 | MCSE(6.27) = 4.71 | stat: TRUE | burn: 0



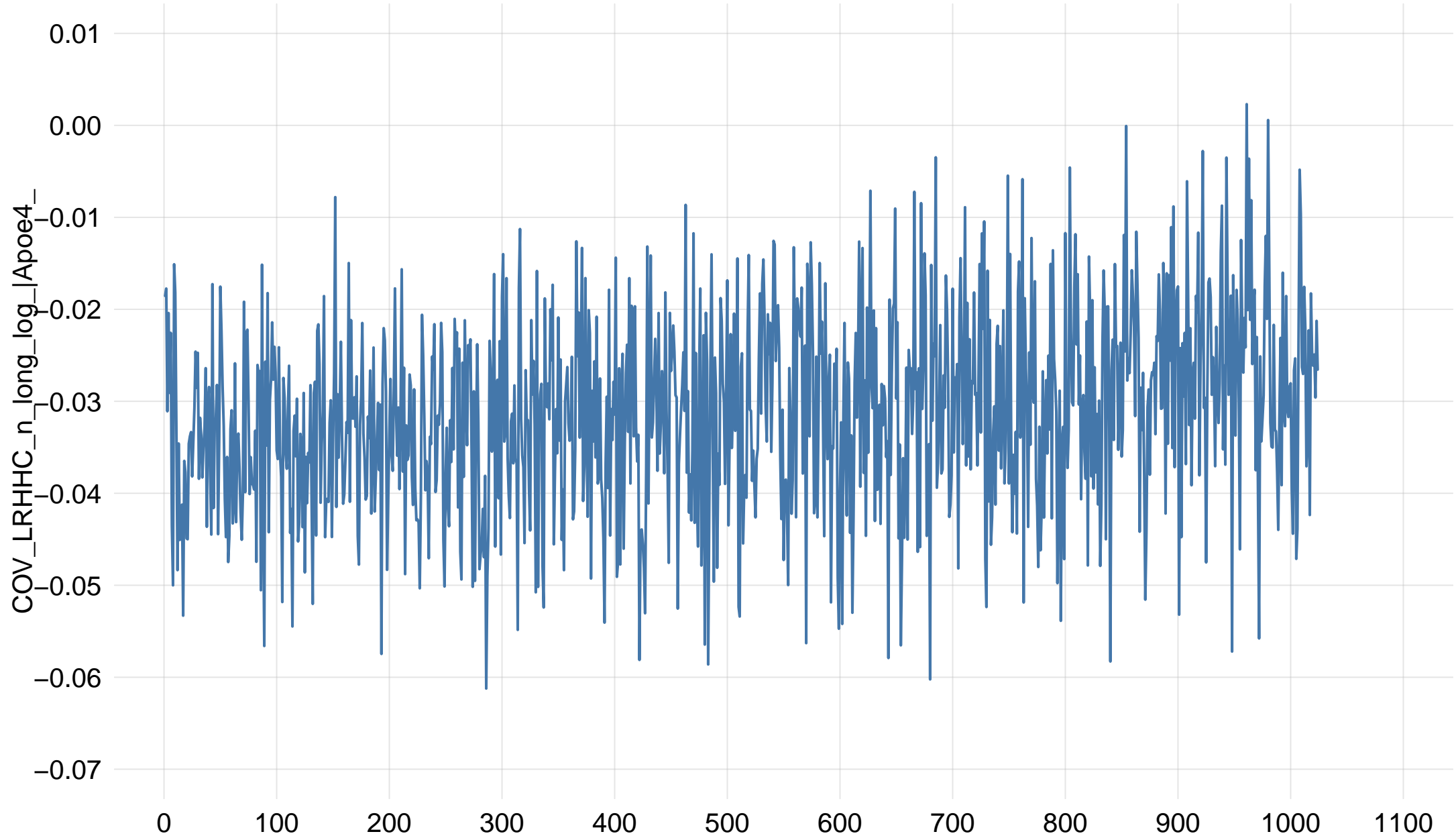
COV_LRHHC_n_long_log_|TRABSCOR_neuro
ESS = 489 | BMK = 0.0493 | MCSE(6.27) = 4.28 | stat: TRUE | burn: 0



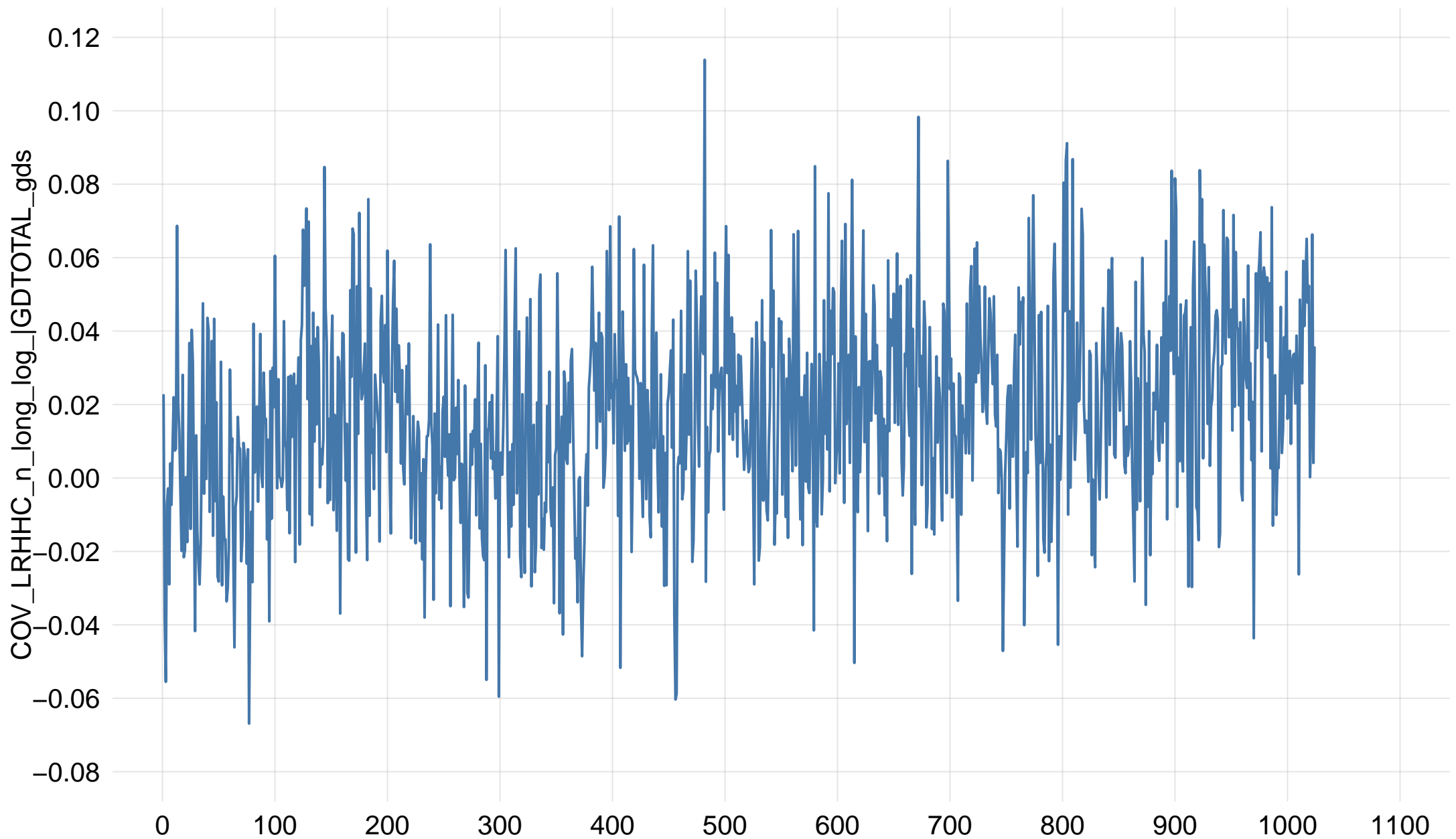
COV_LRHHC_n_long_log_|CATANIMSC_neuro
ESS = 230 | BMK = 0.0487 | MCSE(6.27) = 5.78 | stat: TRUE | burn: 0



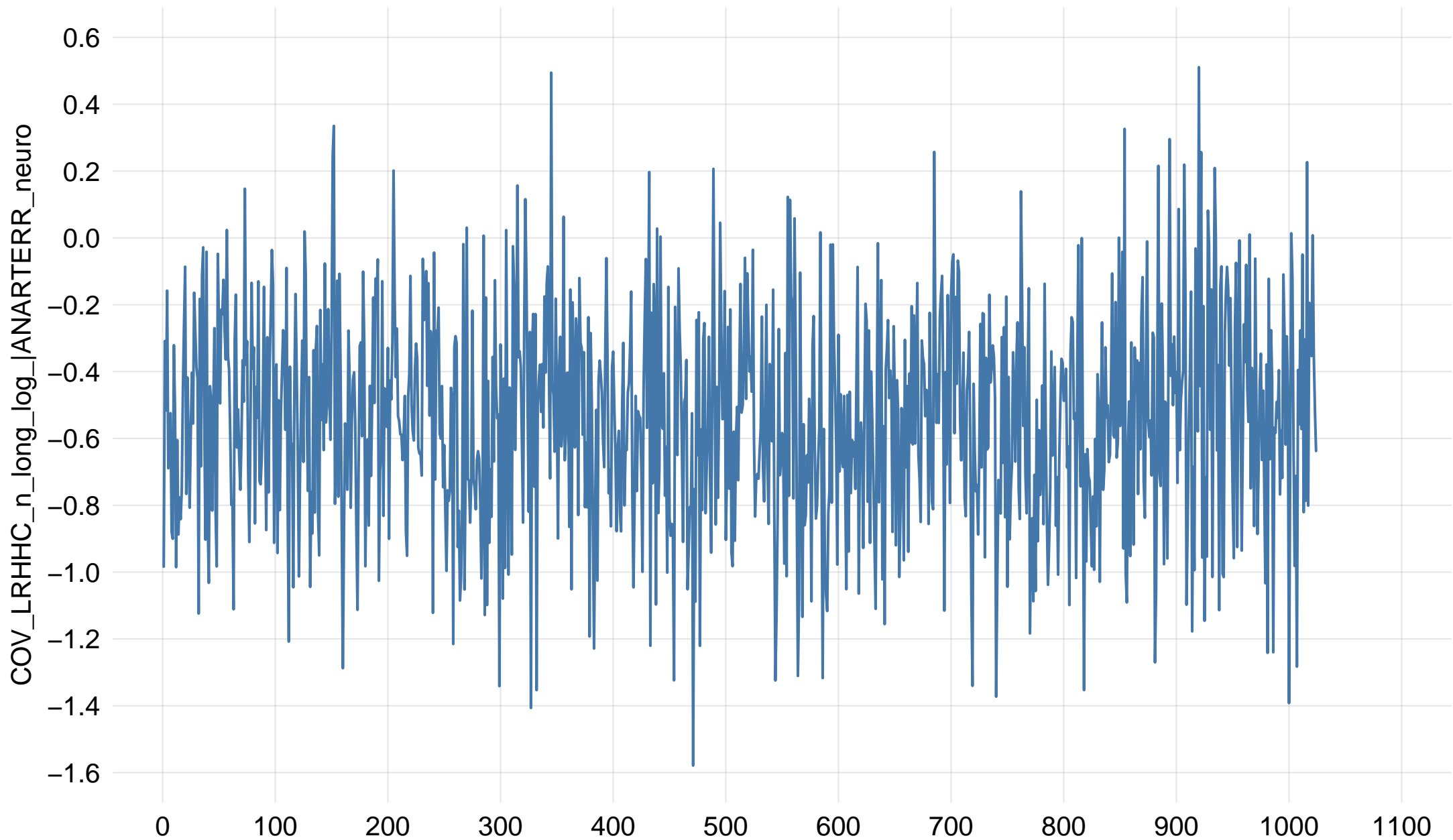
COV_LRHHC_n_long_log_|Apoe4_
ESS = 485 | BMK = 0.172 | MCSE(6.27) = 5.15 | stat: FALSE | burn: 0



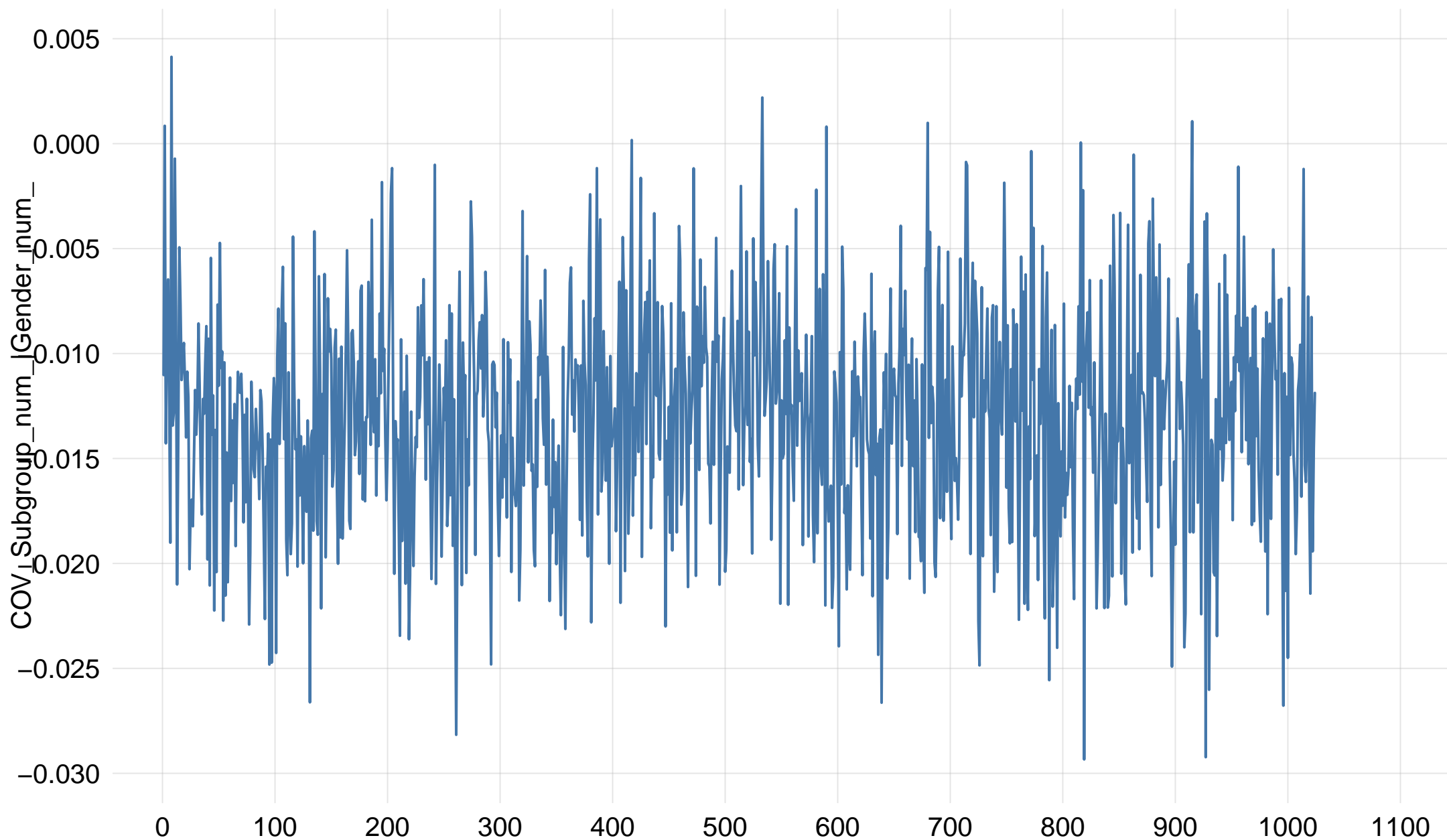
COV_LRHHC_n_long_log_|GDTOTAL_gds
ESS = 230 | BMK = 0.164 | MCSE(6.27) = 6.53 | stat: FALSE | burn: 0



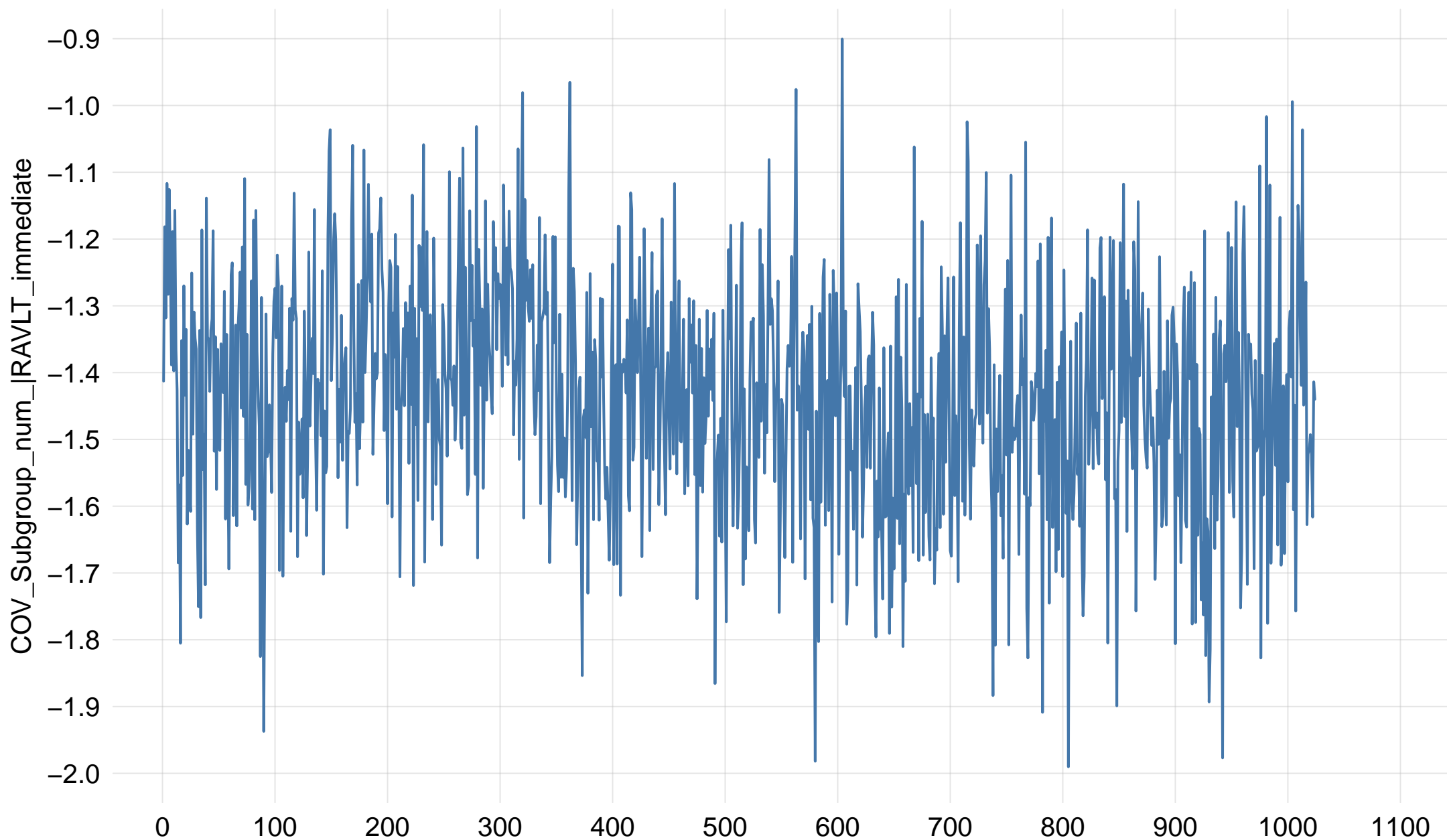
COV_LRHHC_n_long_log_|ANARTERR_neuro
ESS = 1020 | BMK = 0.0417 | MCSE(6.27) = 3.89 | stat: TRUE | burn: 0



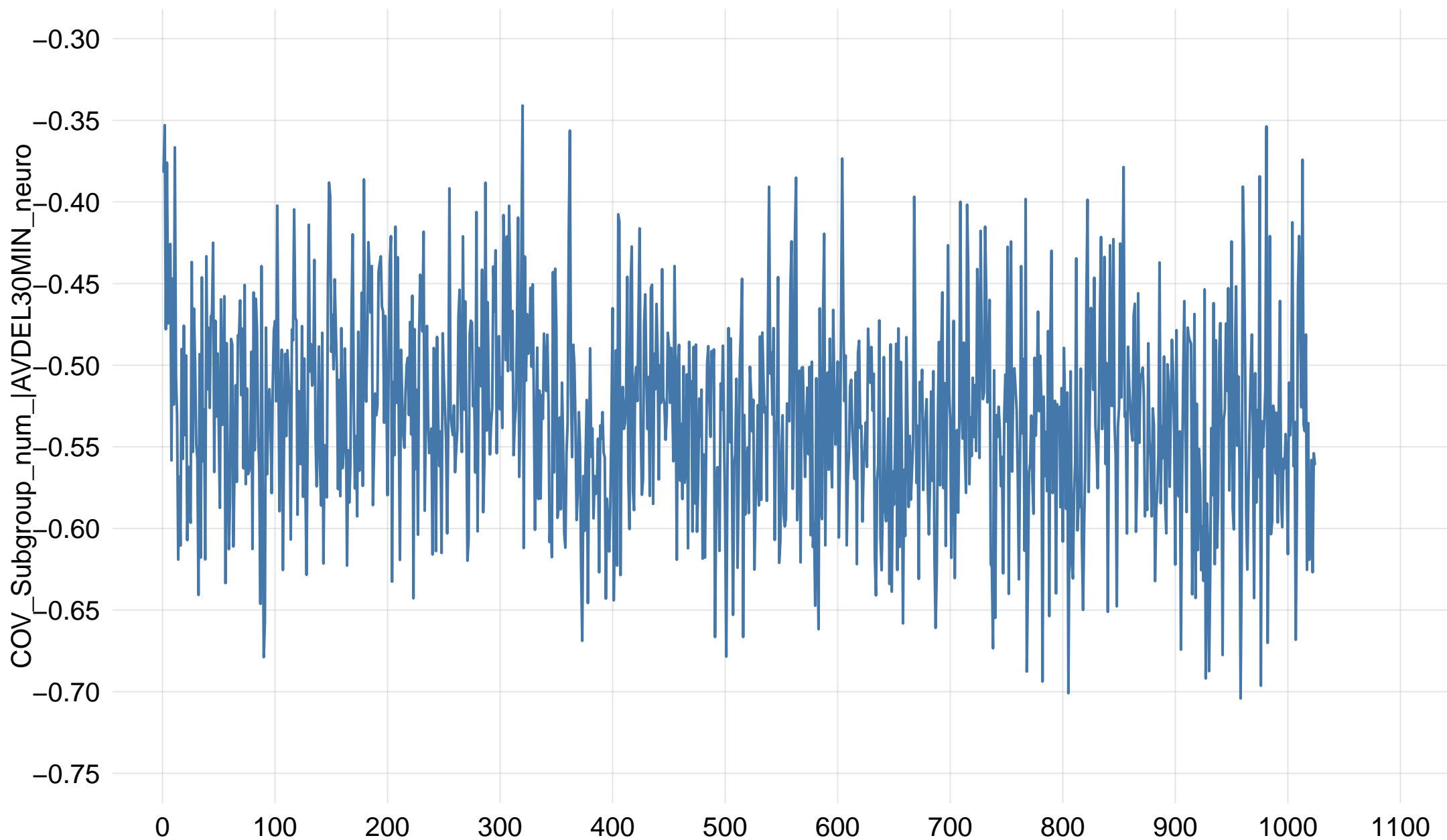
COV_Subgroup_num_|Gender_num_
ESS = 745 | BMK = 0.06 | MCSE(6.27) = 3.78 | stat: TRUE | burn: 0



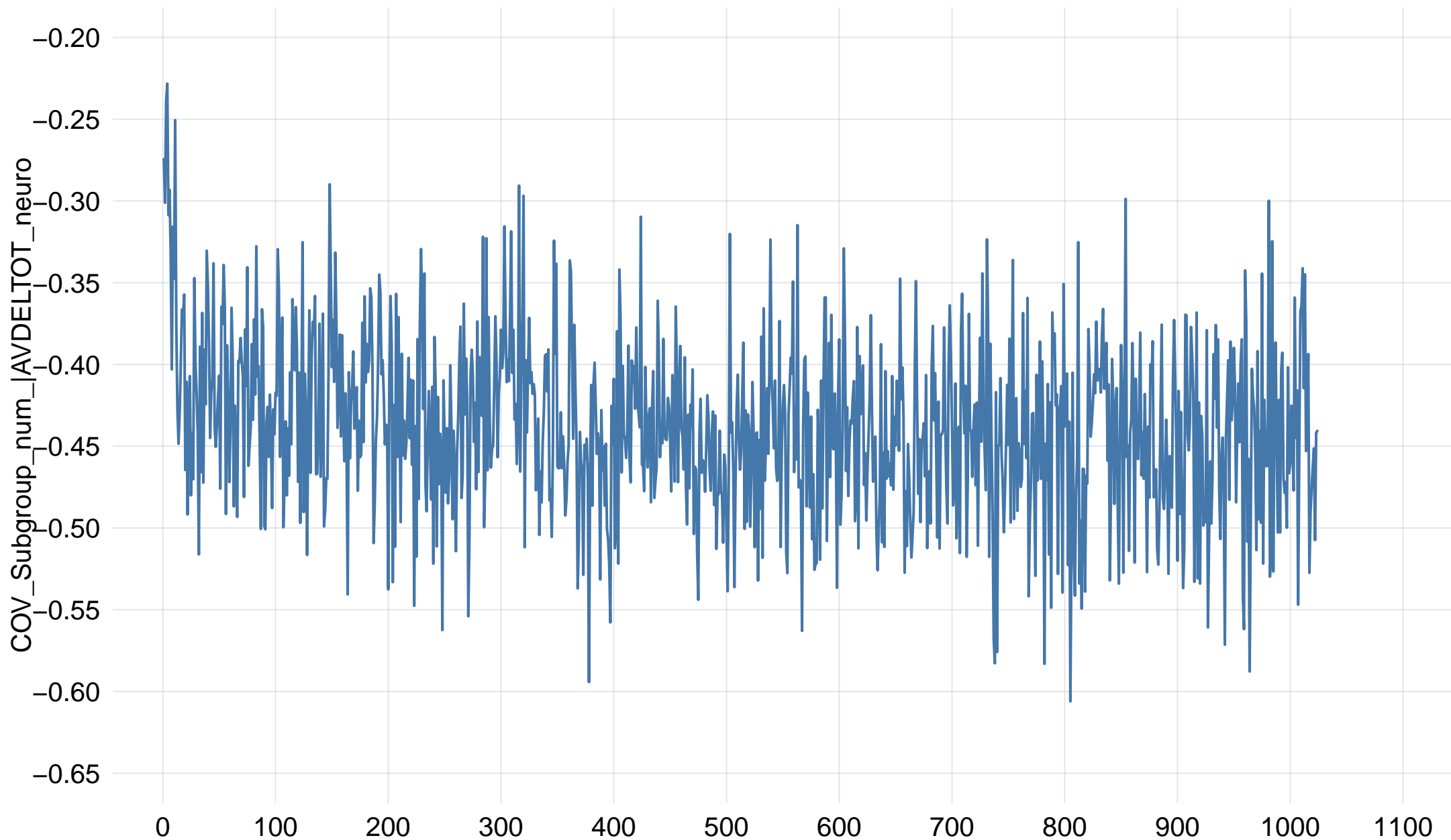
COV_Subgroup_num_|RAVLT_immediate
ESS = 293 | BMK = 0.141 | MCSE(6.27) = 5.46 | stat: FALSE | burn: 0



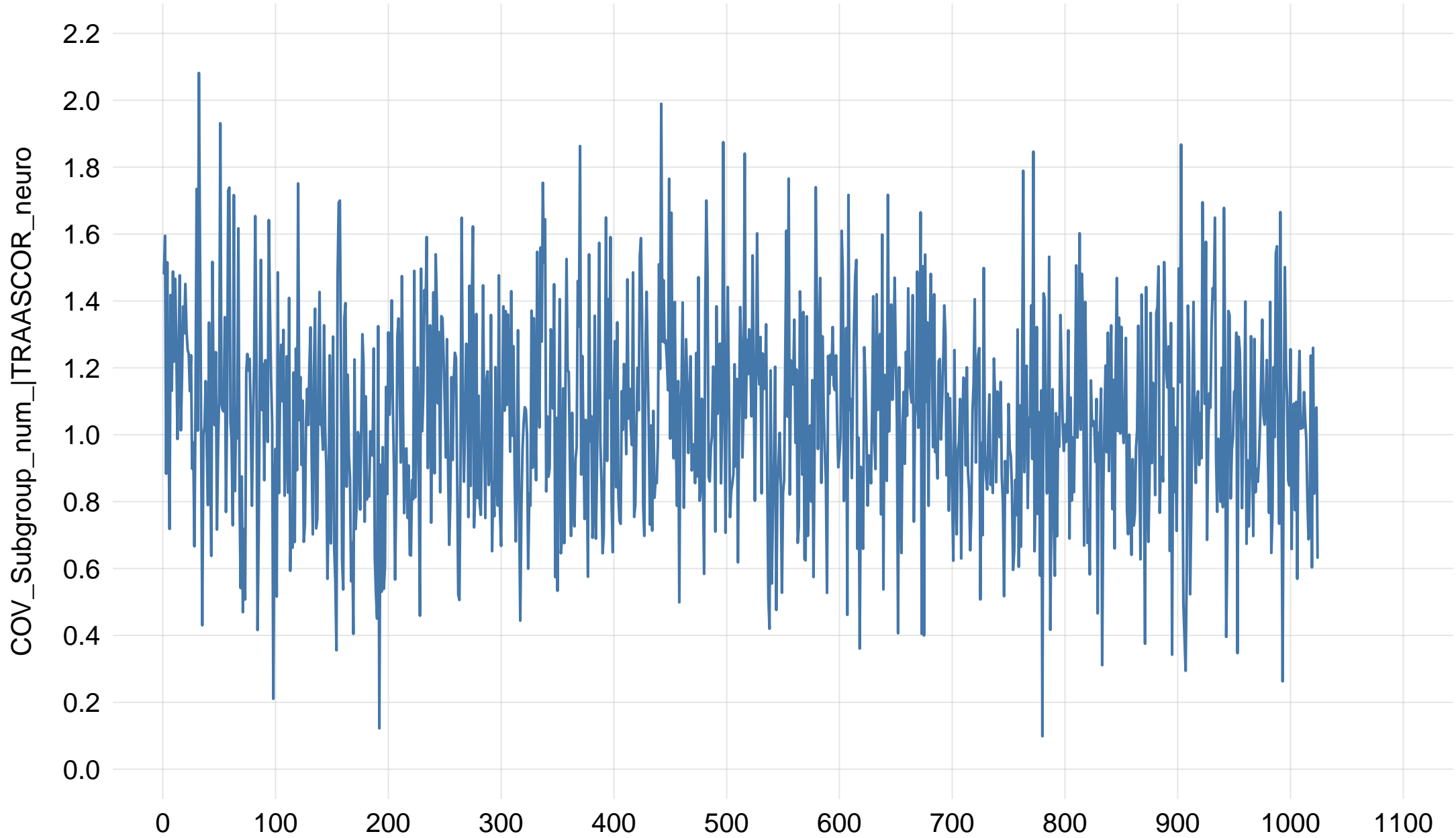
COV_Subgroup_num_|AVDEL30MIN_neuro
ESS = 416 | BMK = 0.105 | MCSE(6.27) = 5.12 | stat: FALSE | burn: 0



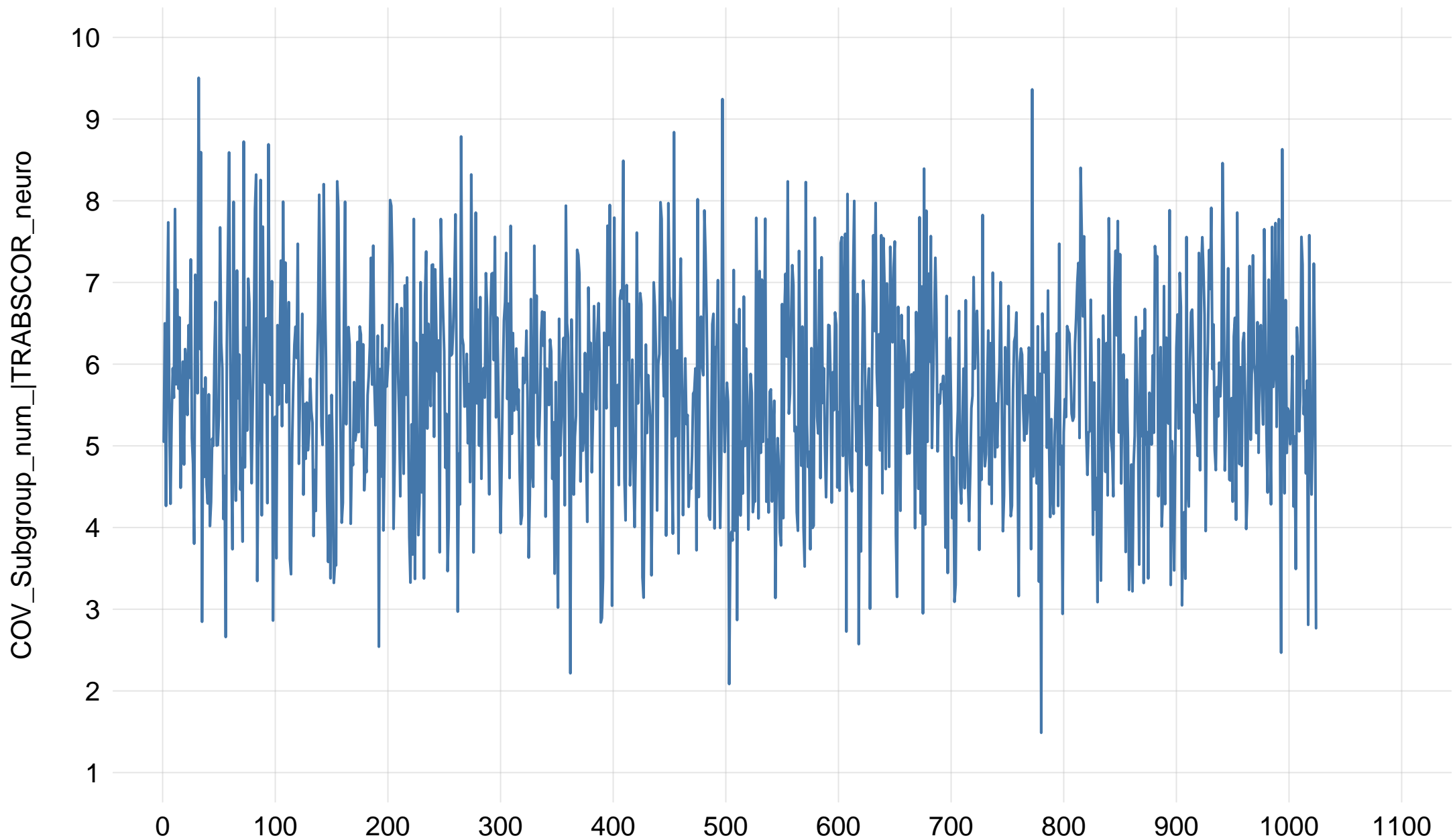
COV_Subgroup_num_|AVDELTOT_neuro
ESS = 343 | BMK = 0.134 | MCSE(6.27) = 5.95 | stat: FALSE | burn: 0



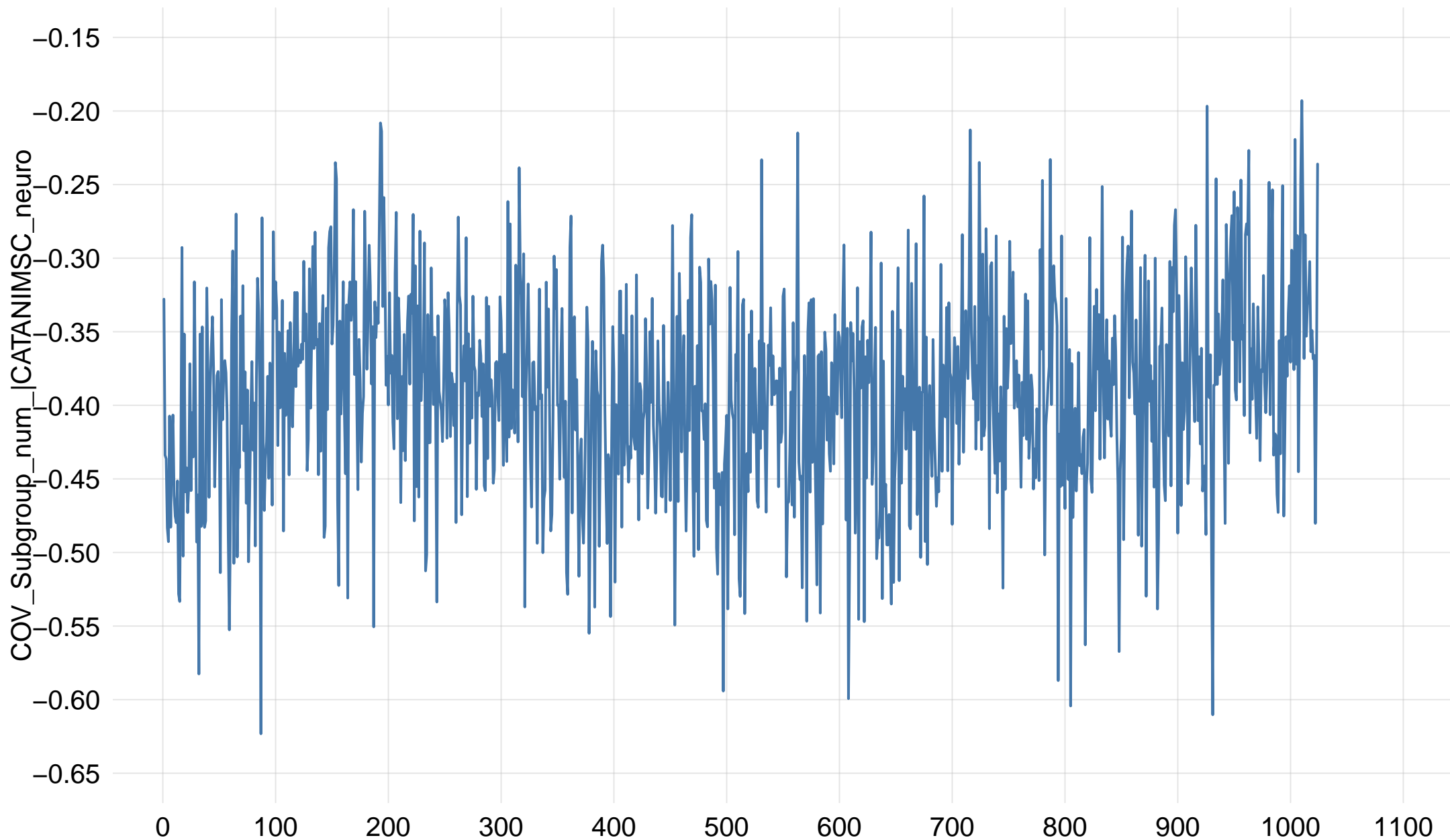
COV_Subgroup_num_|TRAASCOR_neuro
ESS = 817 | BMK = 0.0624 | MCSE(6.27) = 4.02 | stat: FALSE | burn: 0



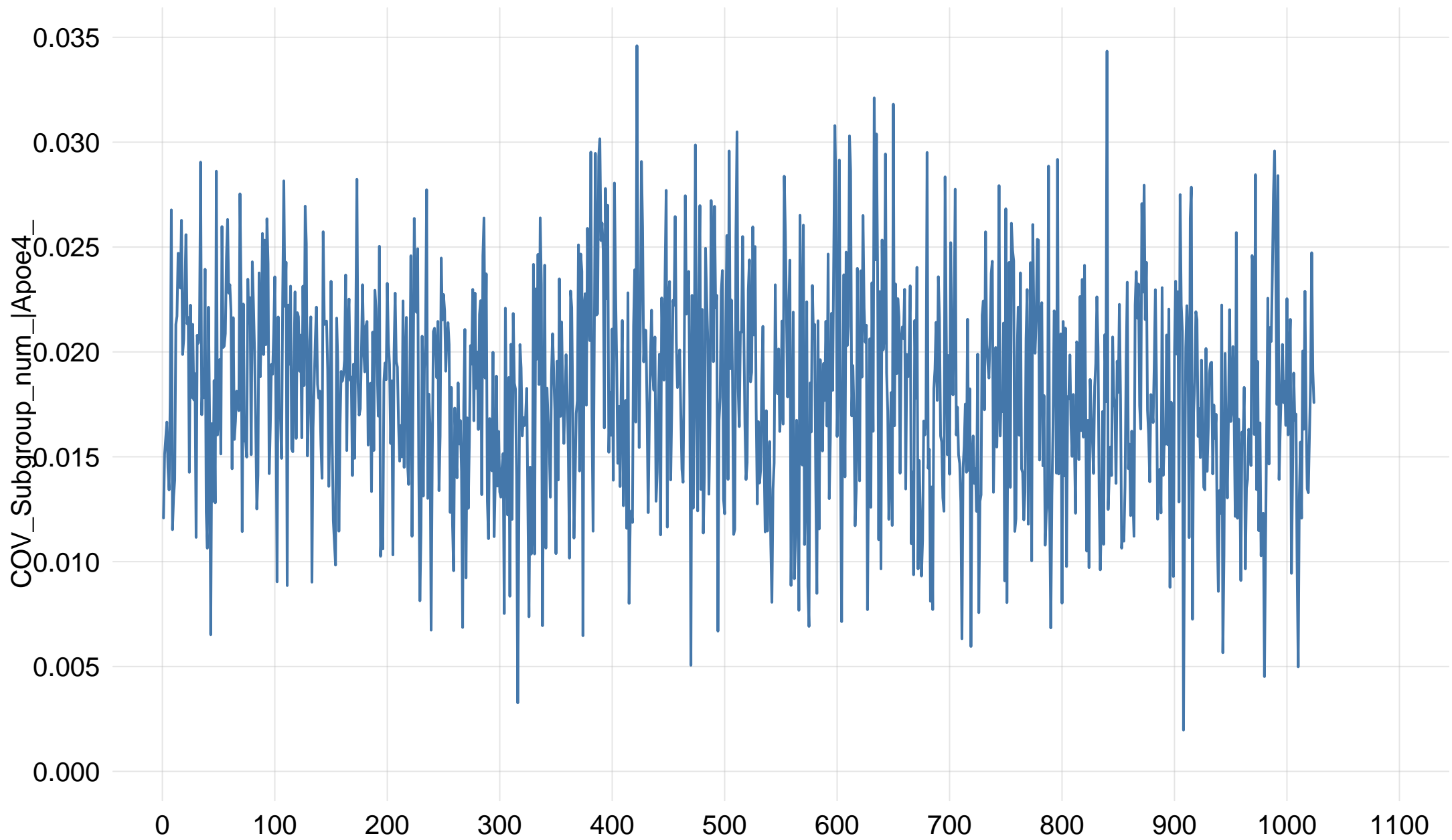
COV_Subgroup_num_|TRABSCOR_neuro
ESS = 1020 | BMK = 0.0571 | MCSE(6.27) = 2.78 | stat: TRUE | burn: 0



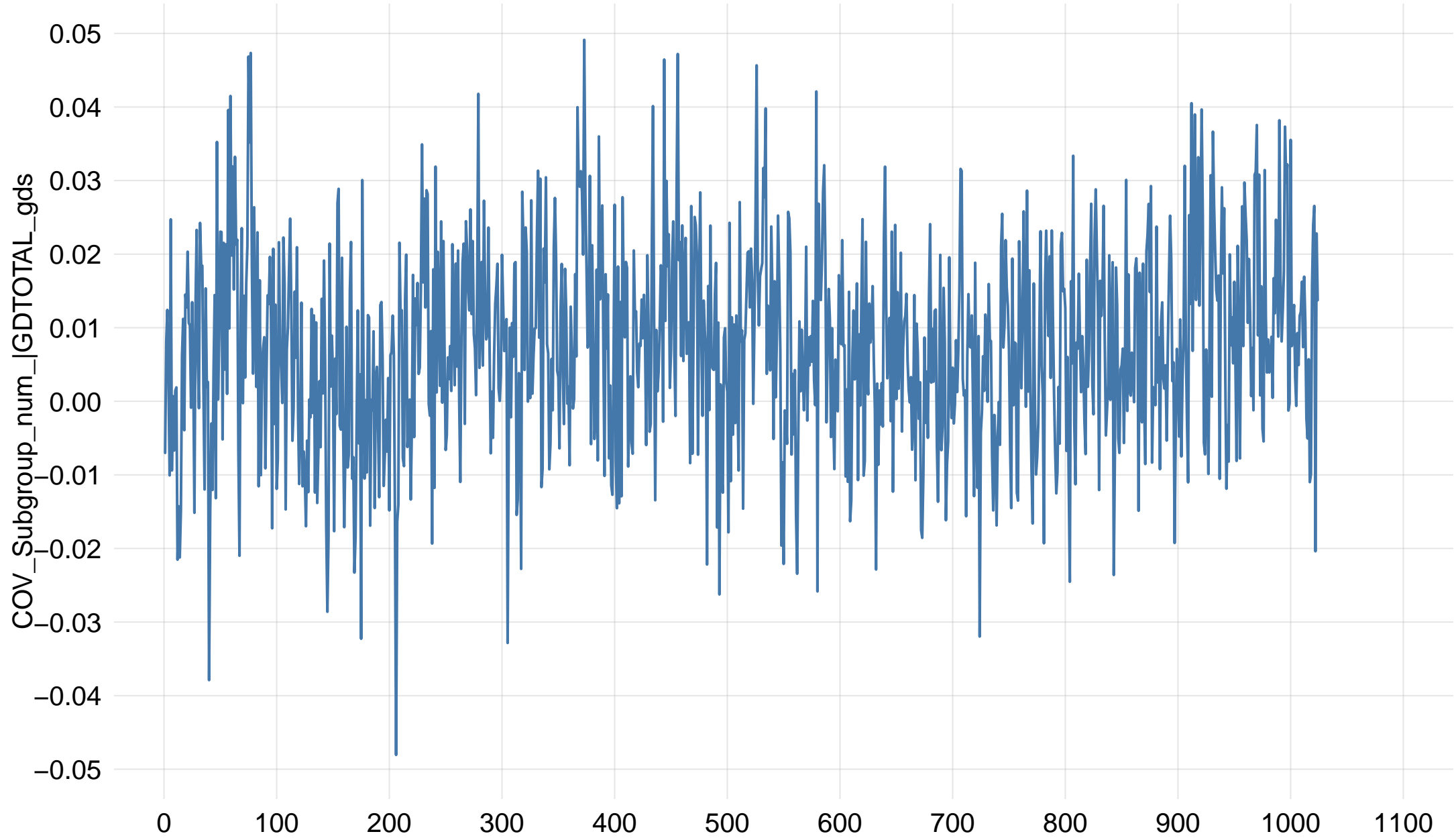
COV_Subgroup_num_|CATANIMSC_neuro
ESS = 250 | BMK = 0.0615 | MCSE(6.27) = 6.29 | stat: FALSE | burn: 0



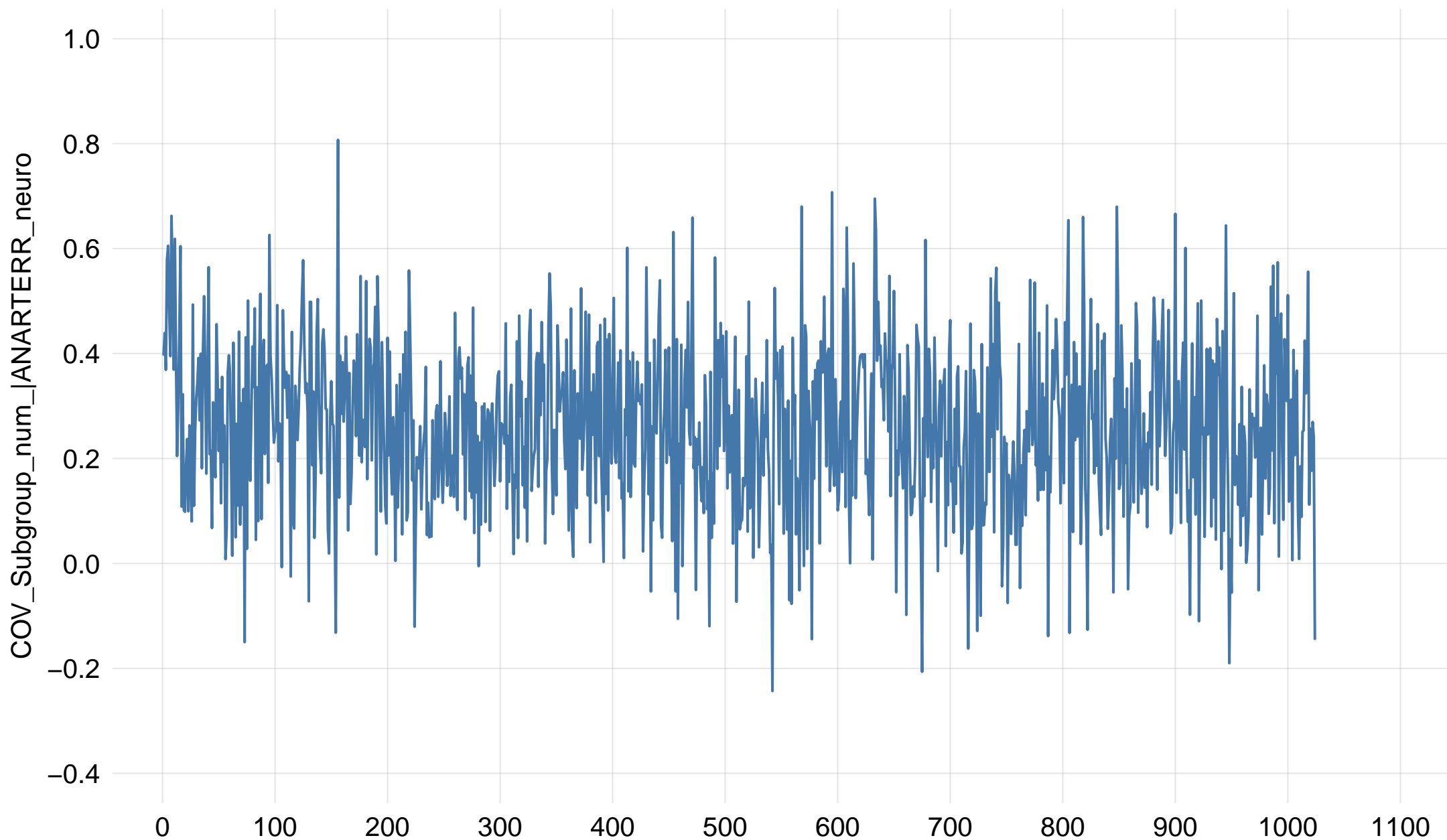
COV_Subgroup_num_|Apoe4_
ESS = 426 | BMK = 0.0836 | MCSE(6.27) = 4.57 | stat: FALSE | burn: 0



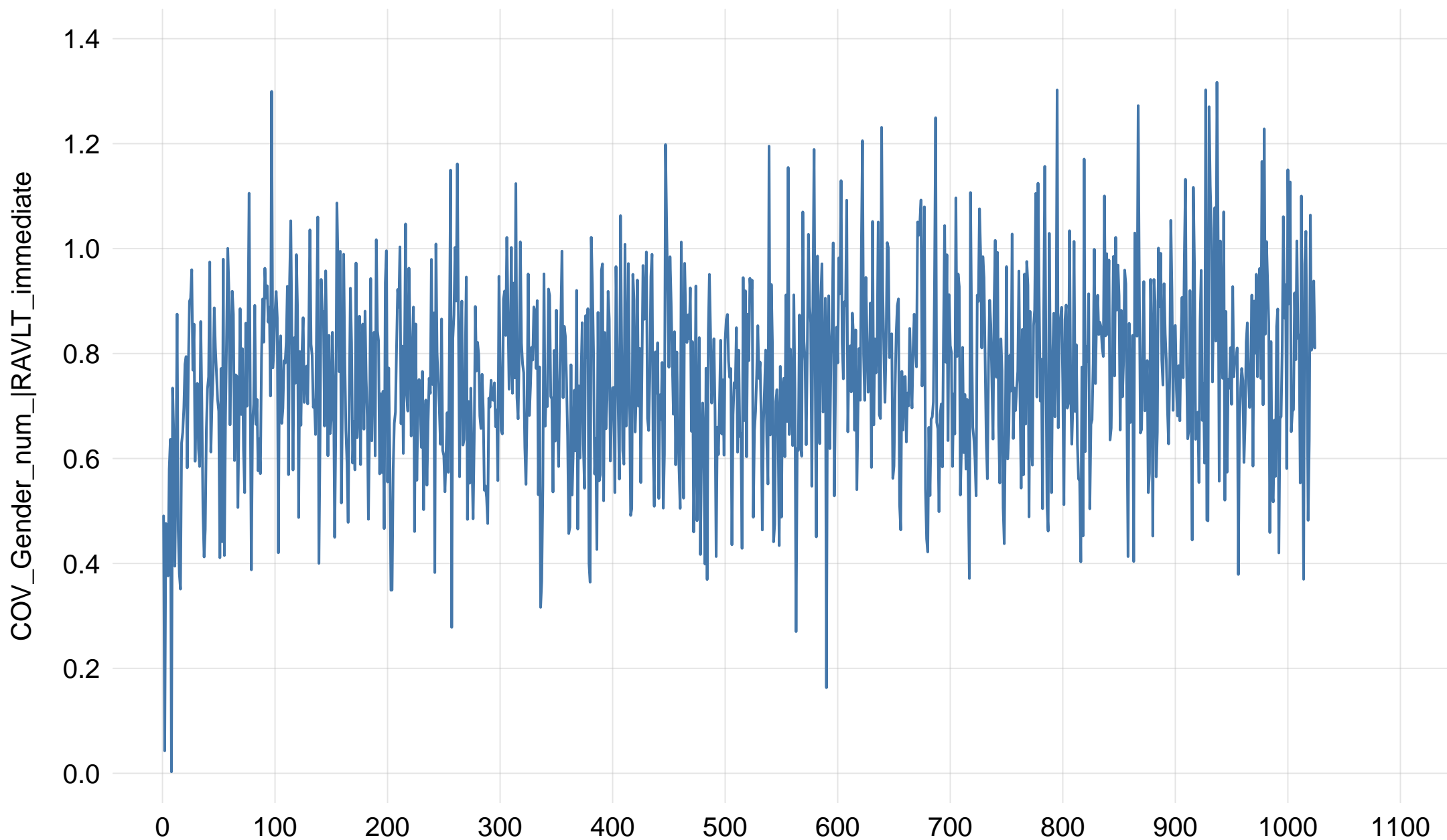
COV_Subgroup_num_|GDTOTAL_gds
ESS = 415 | BMK = 0.0653 | MCSE(6.27) = 5.78 | stat: TRUE | burn: 0



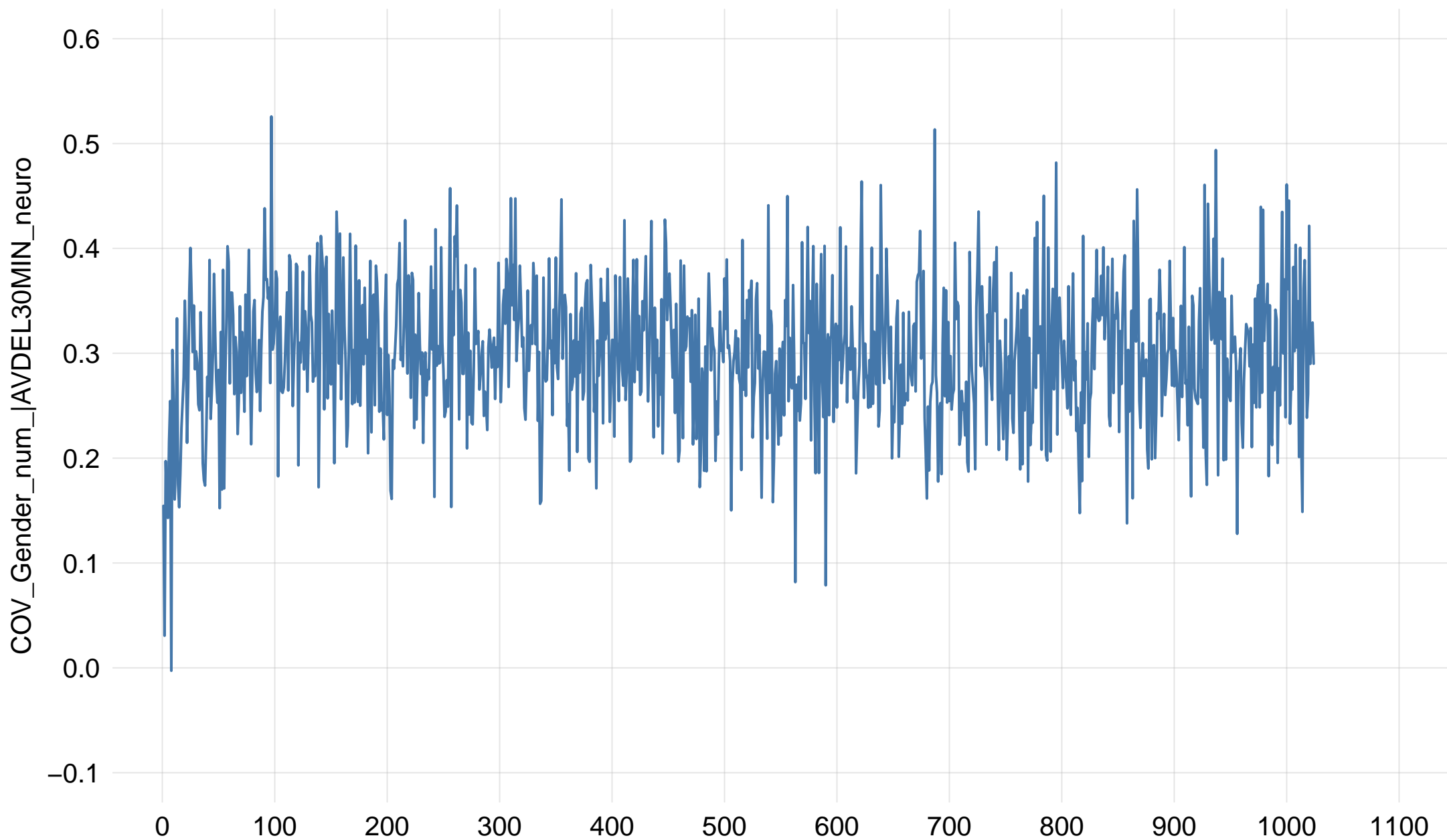
COV_Subgroup_num_|ANARTERR_neuro
ESS = 615 | BMK = 0.0713 | MCSE(6.27) = 4.08 | stat: FALSE | burn: 0



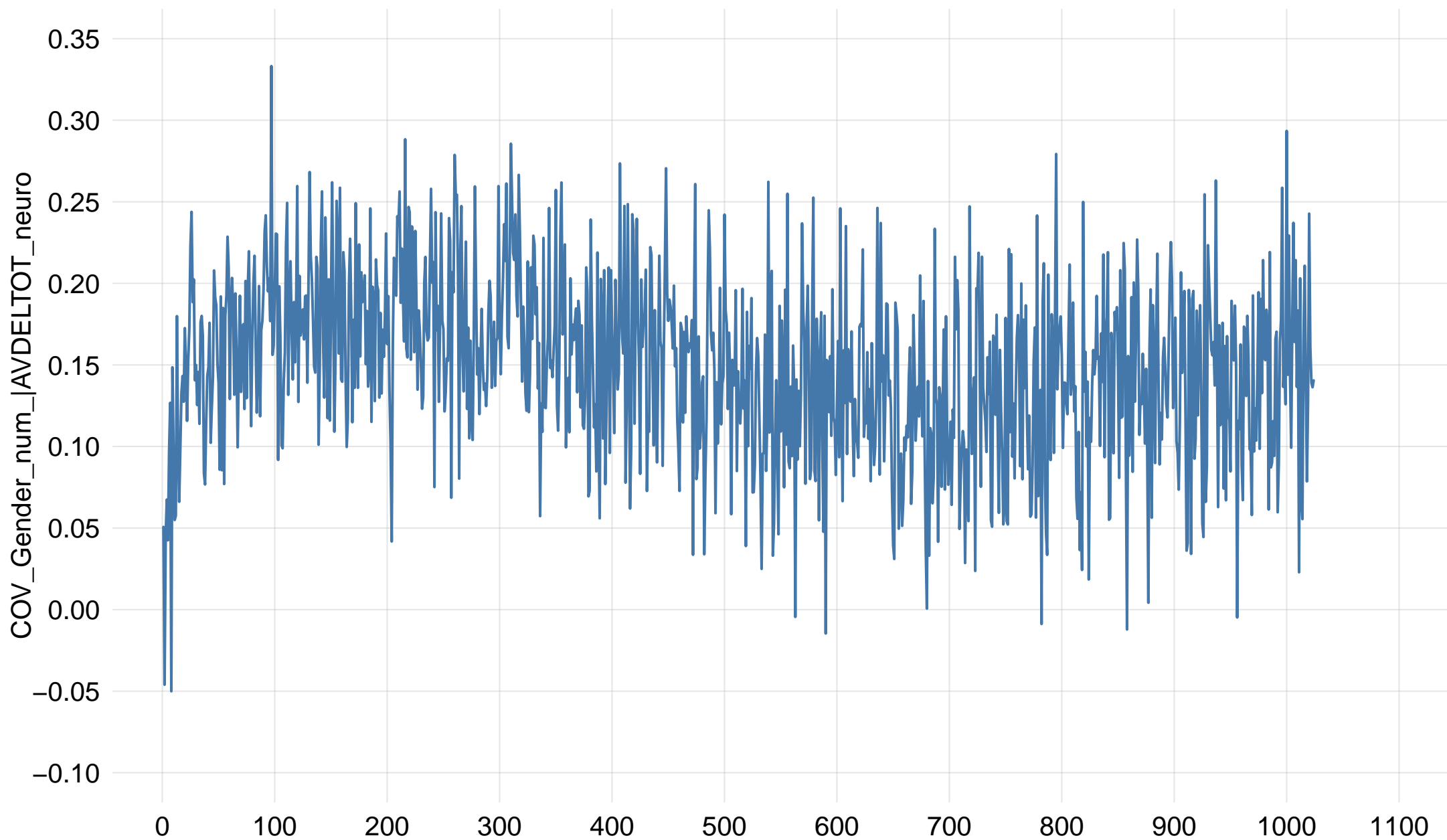
COV_Gender_num_|RAVLT_immediate
ESS = 535 | BMK = 0.117 | MCSE(6.27) = 4.52 | stat: FALSE | burn: 0



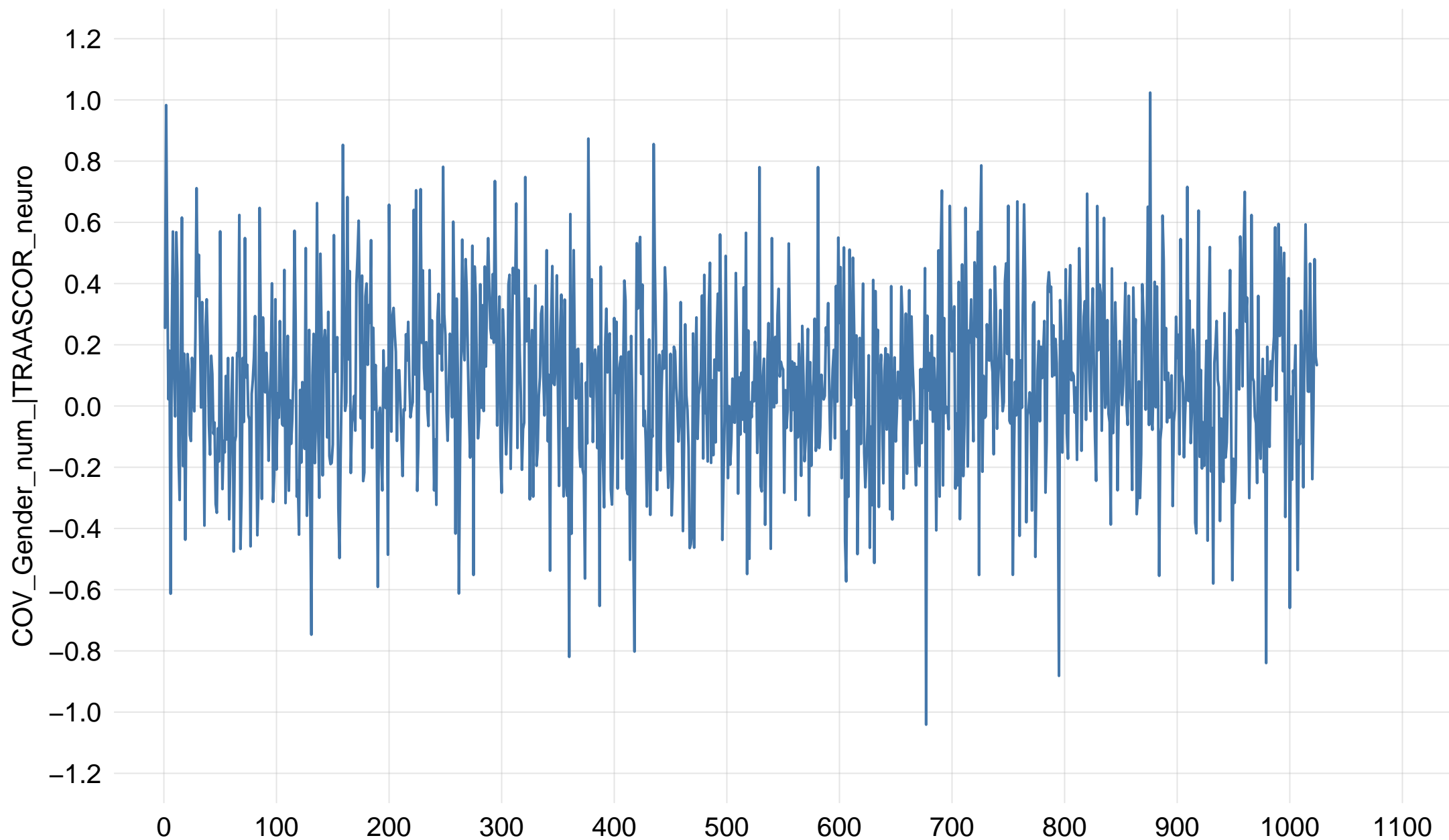
COV_Gender_num_|AVDEL30MIN_neuro
ESS = 570 | BMK = 0.101 | MCSE(6.27) = 4.21 | stat: TRUE | burn: 0



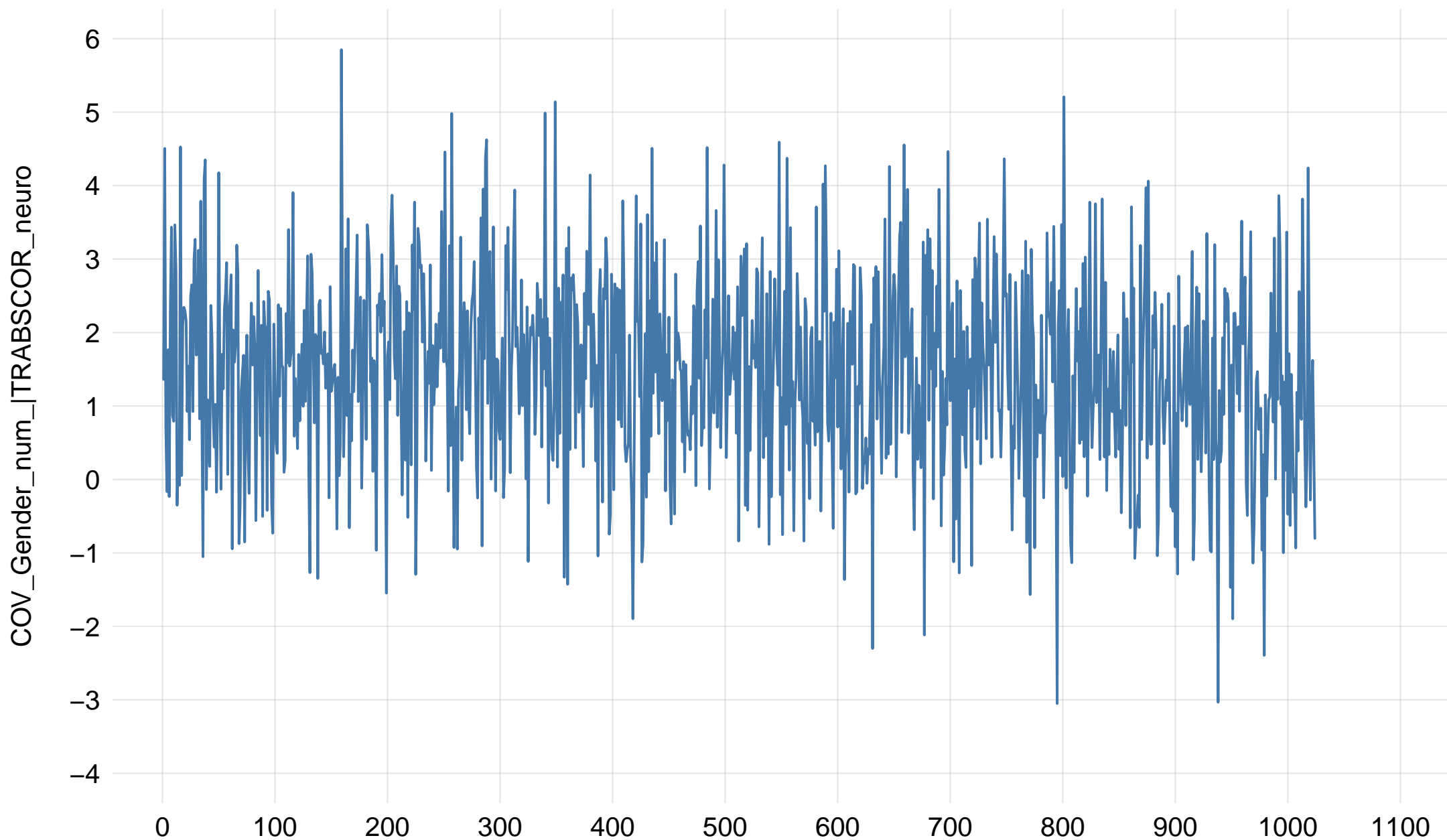
COV_Gender_num_|AVDELTOT_neuro
ESS = 107 | BMK = 0.226 | MCSE(6.27) = 7.28 | stat: FALSE | burn: 0



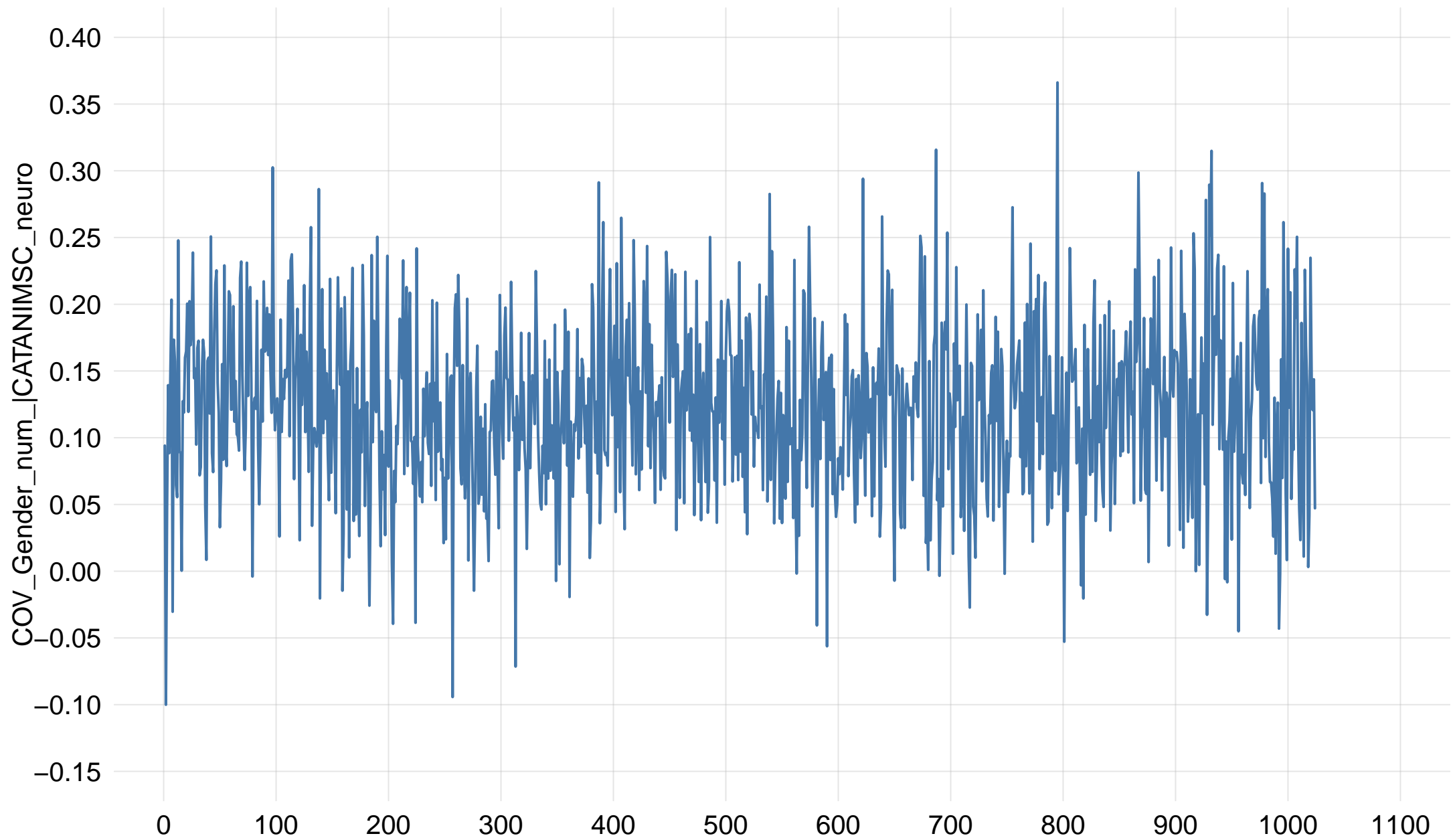
COV_Gender_num_|TRAASCOR_neuro
ESS = 1020 | BMK = 0.0542 | MCSE(6.27) = 3.51 | stat: TRUE | burn: 0



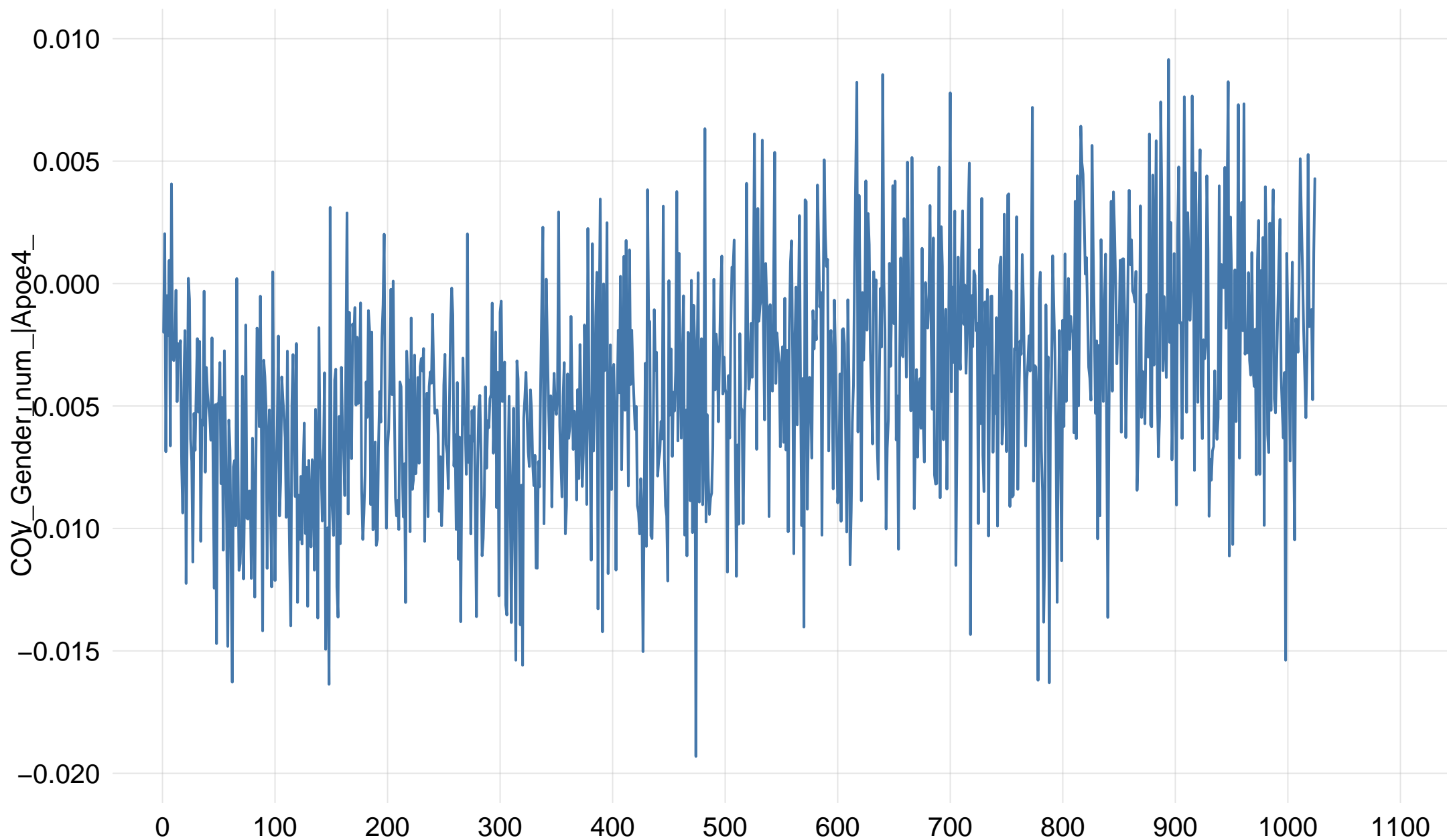
COV_Gender_num_|TRABSCOR_neuro
ESS = 1020 | BMK = 0.0834 | MCSE(6.27) = 3.16 | stat: TRUE | burn: 0



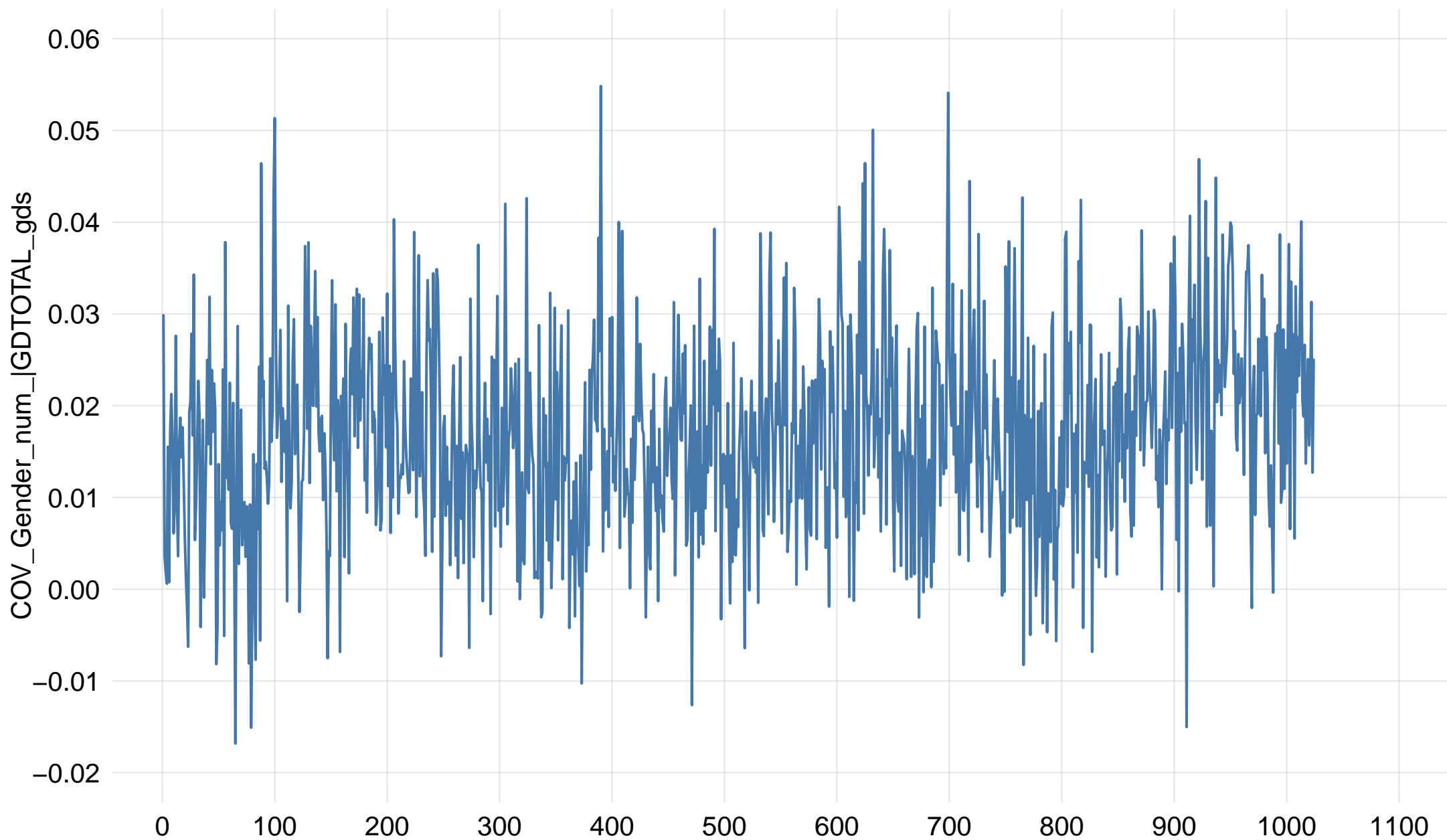
COV_Gender_num_|CATANIMSC_neuro
ESS = 1020 | BMK = 0.0721 | MCSE(6.27) = 3.3 | stat: TRUE | burn: 0



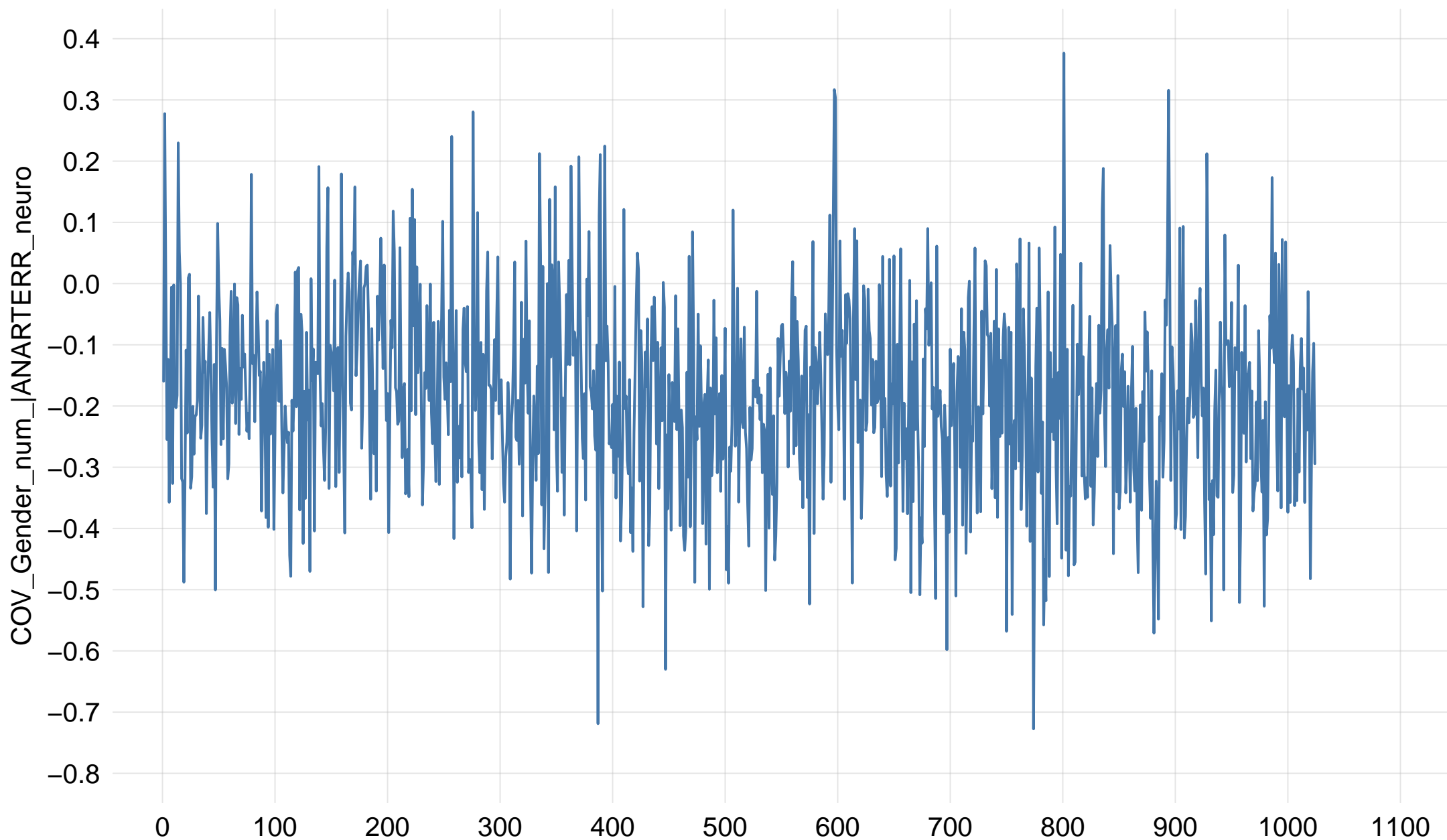
COV_Gender_num_|Apoe4_
ESS = 72.7 | BMK = 0.293 | MCSE(6.27) = 8.36 | stat: FALSE | burn: 0



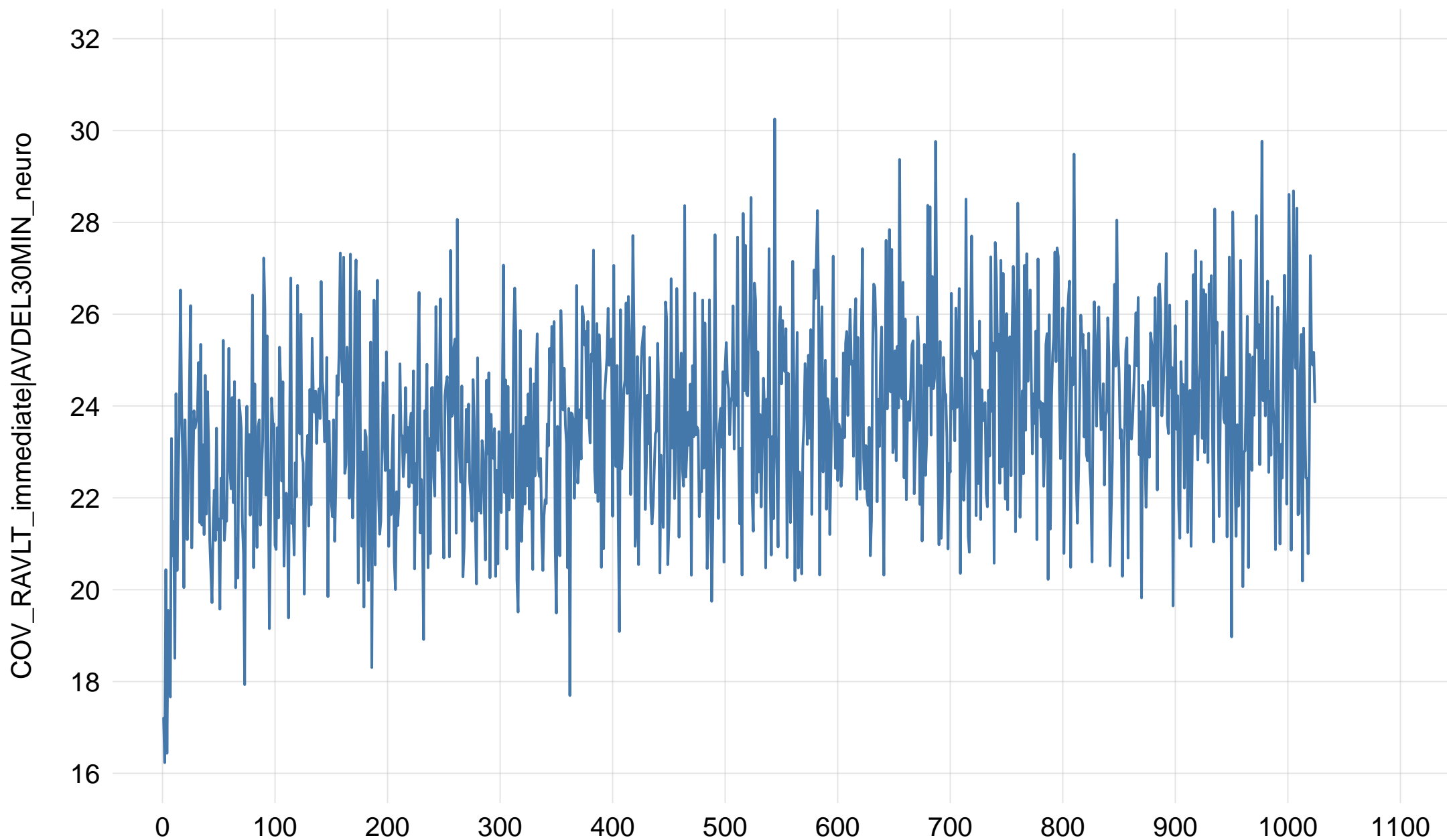
COV_Gender_num_|GDTOTAL_gds
ESS = 451 | BMK = 0.111 | MCSE(6.27) = 5.76 | stat: FALSE | burn: 0



COV_Gender_num_|ANARTERR_neuro
ESS = 669 | BMK = 0.0986 | MCSE(6.27) = 4.42 | stat: FALSE | burn: 0

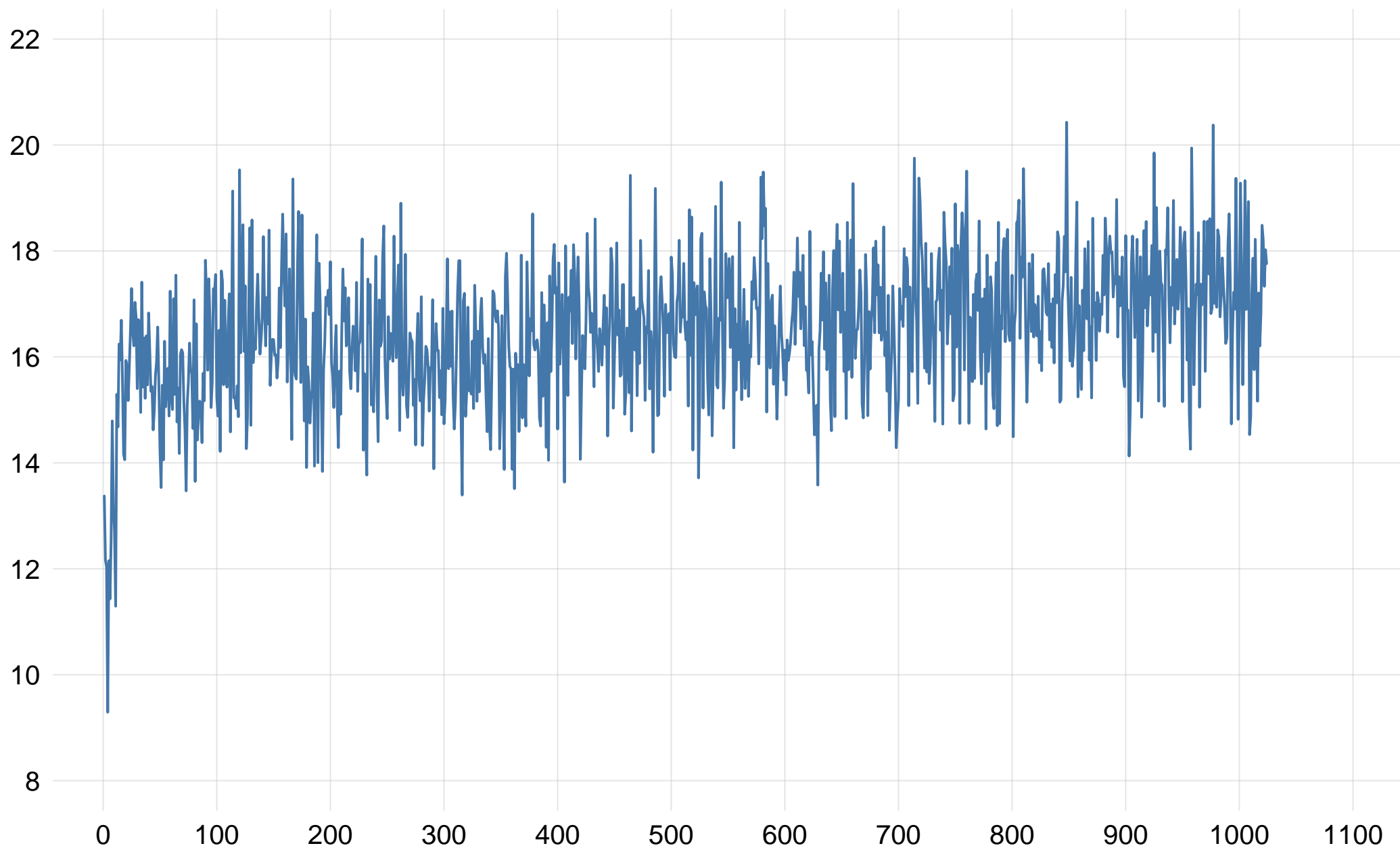


COV_RAVLT_immediate|AVDEL30MIN_neuro
ESS = 244 | BMK = 0.192 | MCSE(6.27) = 6.09 | stat: FALSE | burn: 0

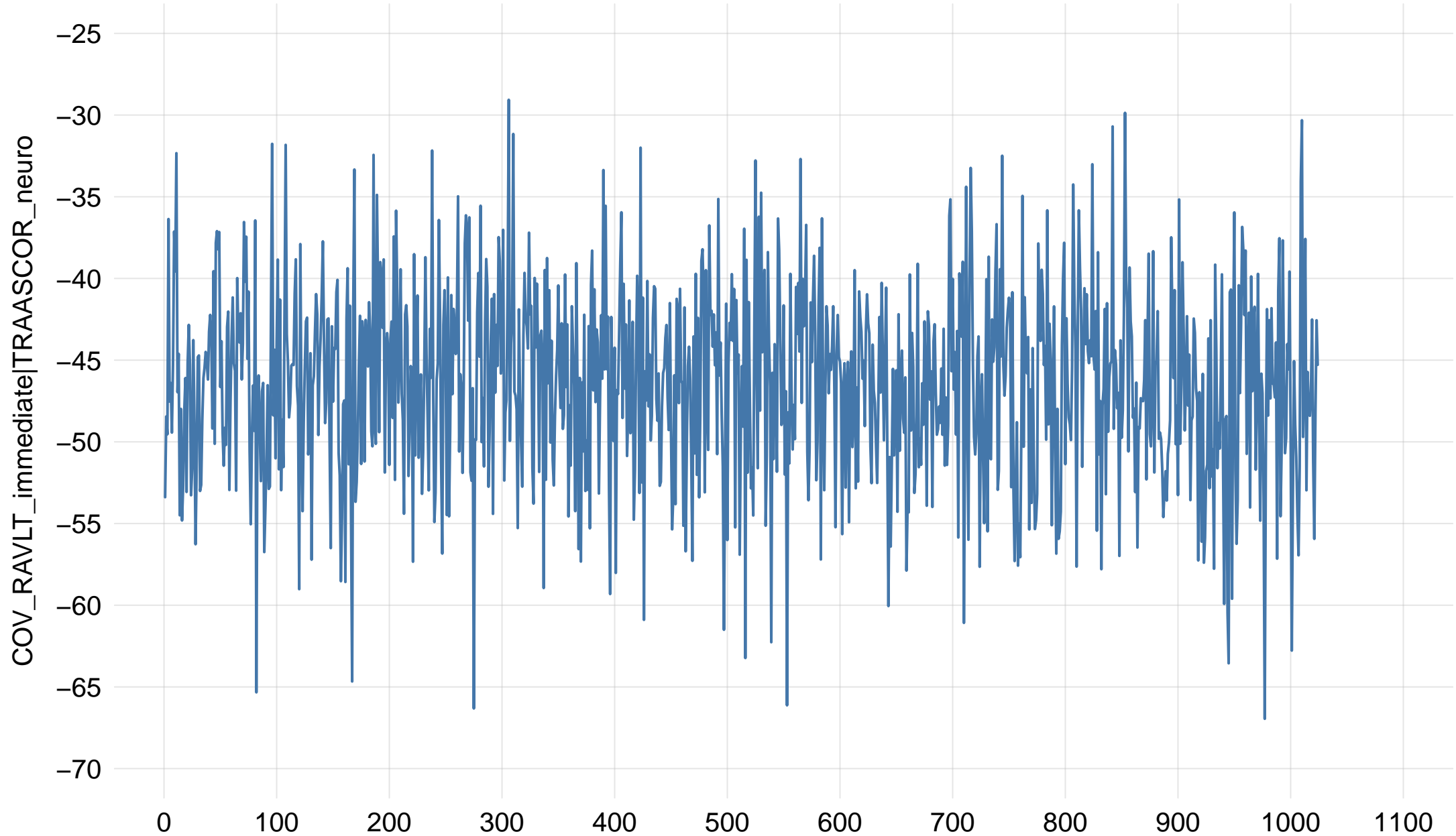


COV_RAVLT_immediate|AVDELTOT_neuro
ESS = 130 | BMK = 0.227 | MCSE(6.27) = 7.78 | stat: FALSE | burn: 0

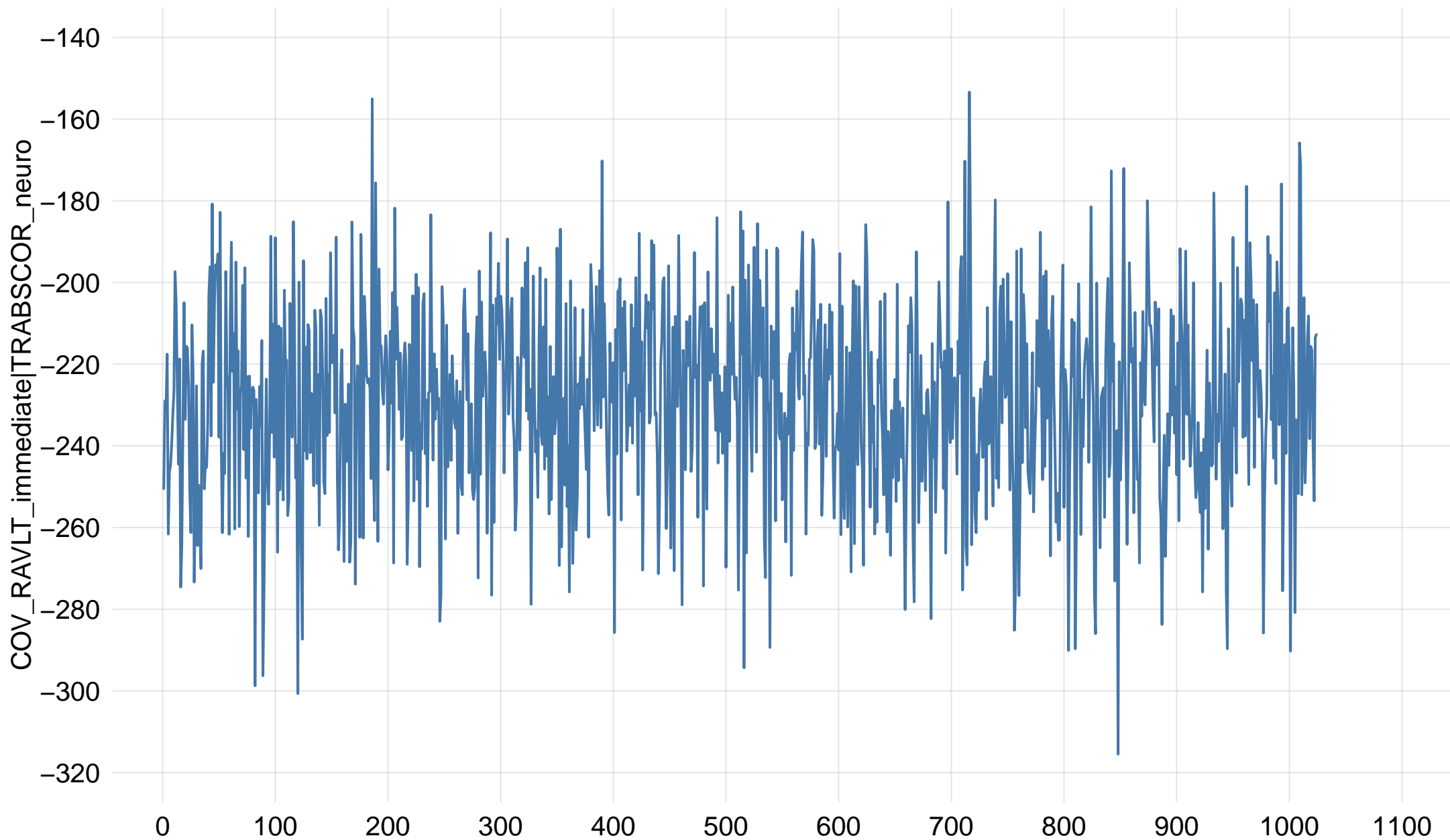
COV_RAVLT_immediate|AVDELTOT_neuro



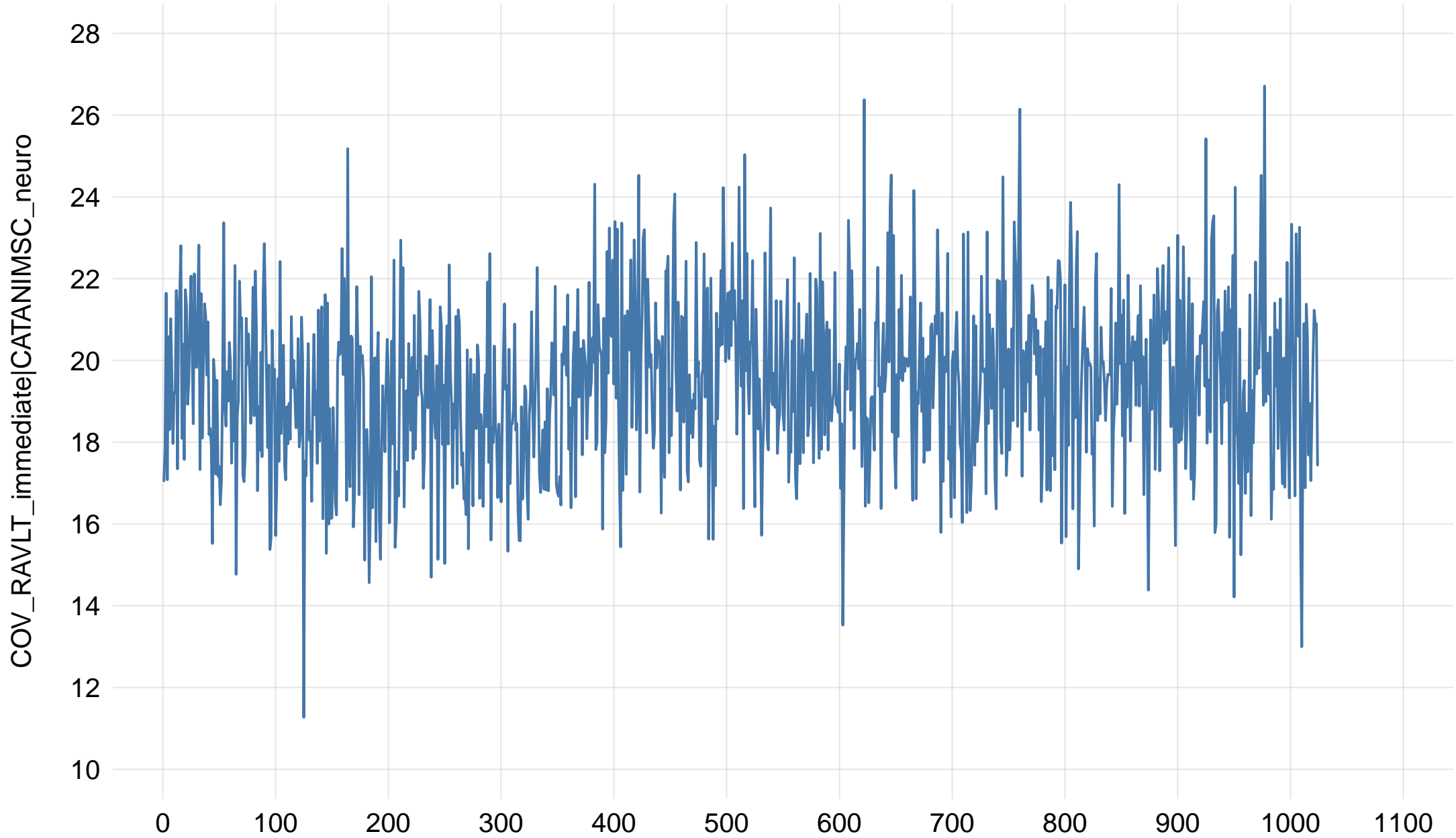
COV_RAVLT_immediate|TRAASCOR_neuro
ESS = 890 | BMK = 0.0539 | MCSE(6.27) = 2.99 | stat: TRUE | burn: 0



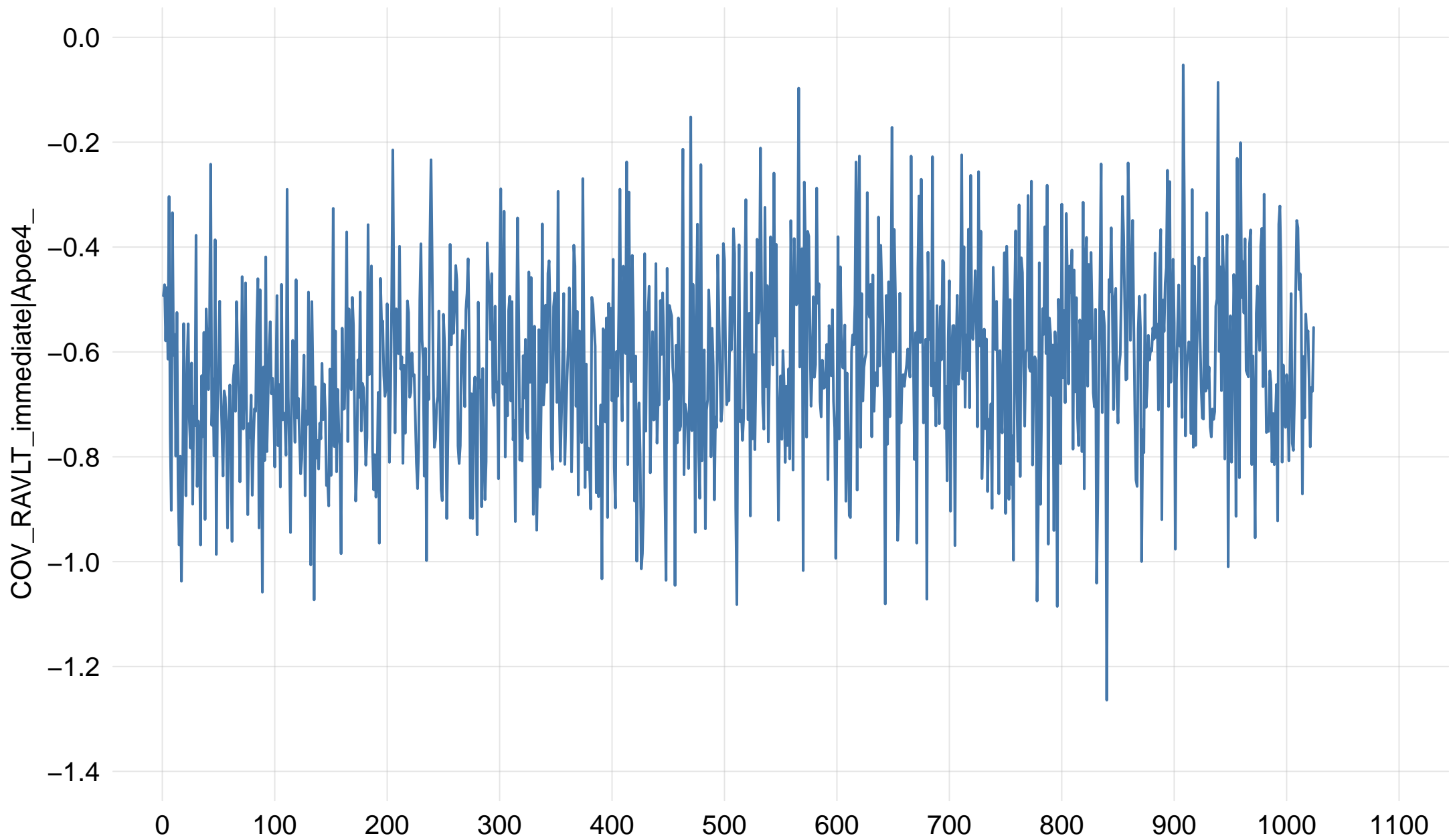
COV_RAVLT_immediate|TRABSCOR_neuro
ESS = 1020 | BMK = 0.0639 | MCSE(6.27) = 2.76 | stat: TRUE | burn: 0



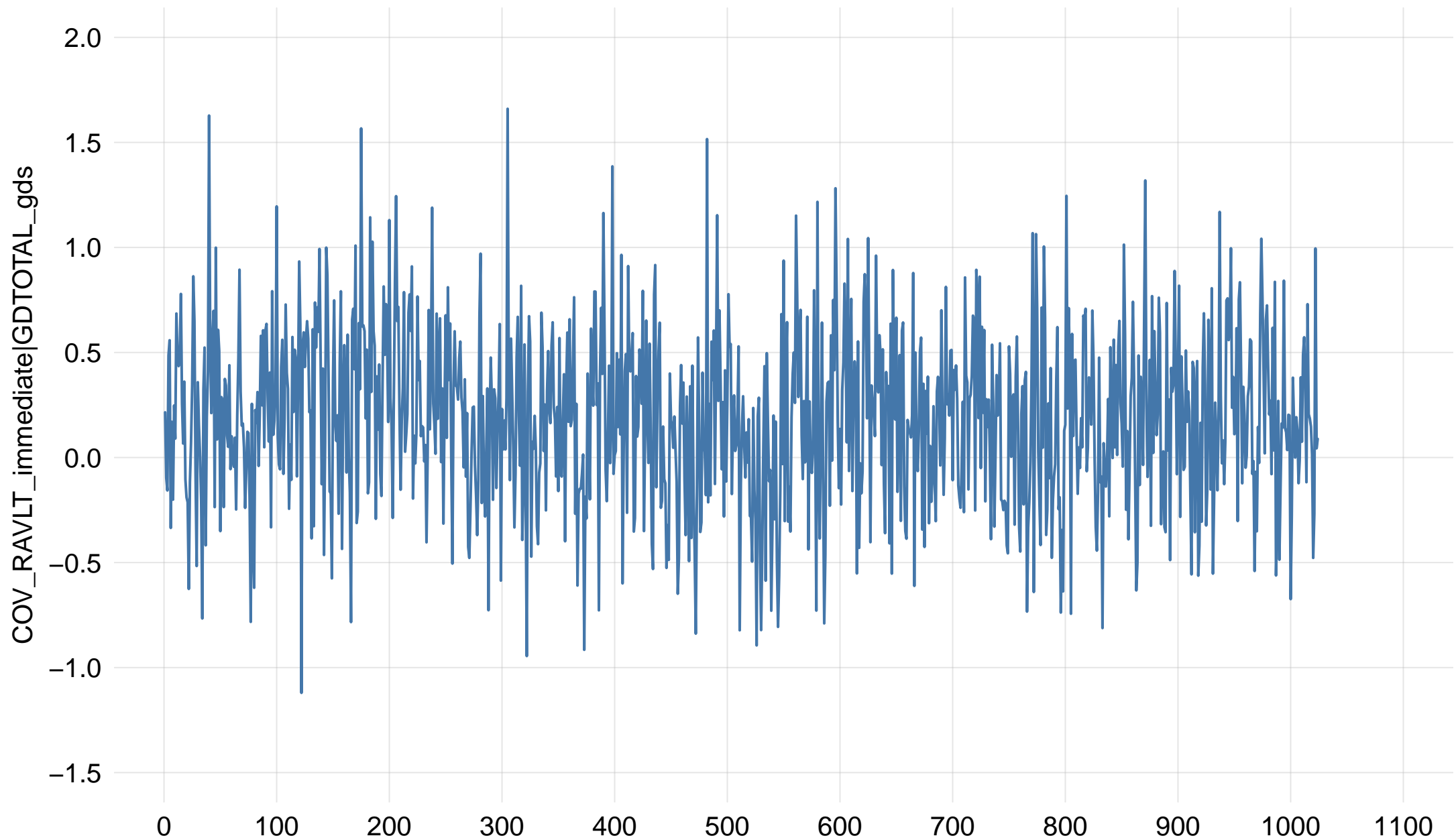
COV_RAVLT_immediate|CATANIMSC_neuro
ESS = 454 | BMK = 0.0871 | MCSE(6.27) = 4.75 | stat: TRUE | burn: 0



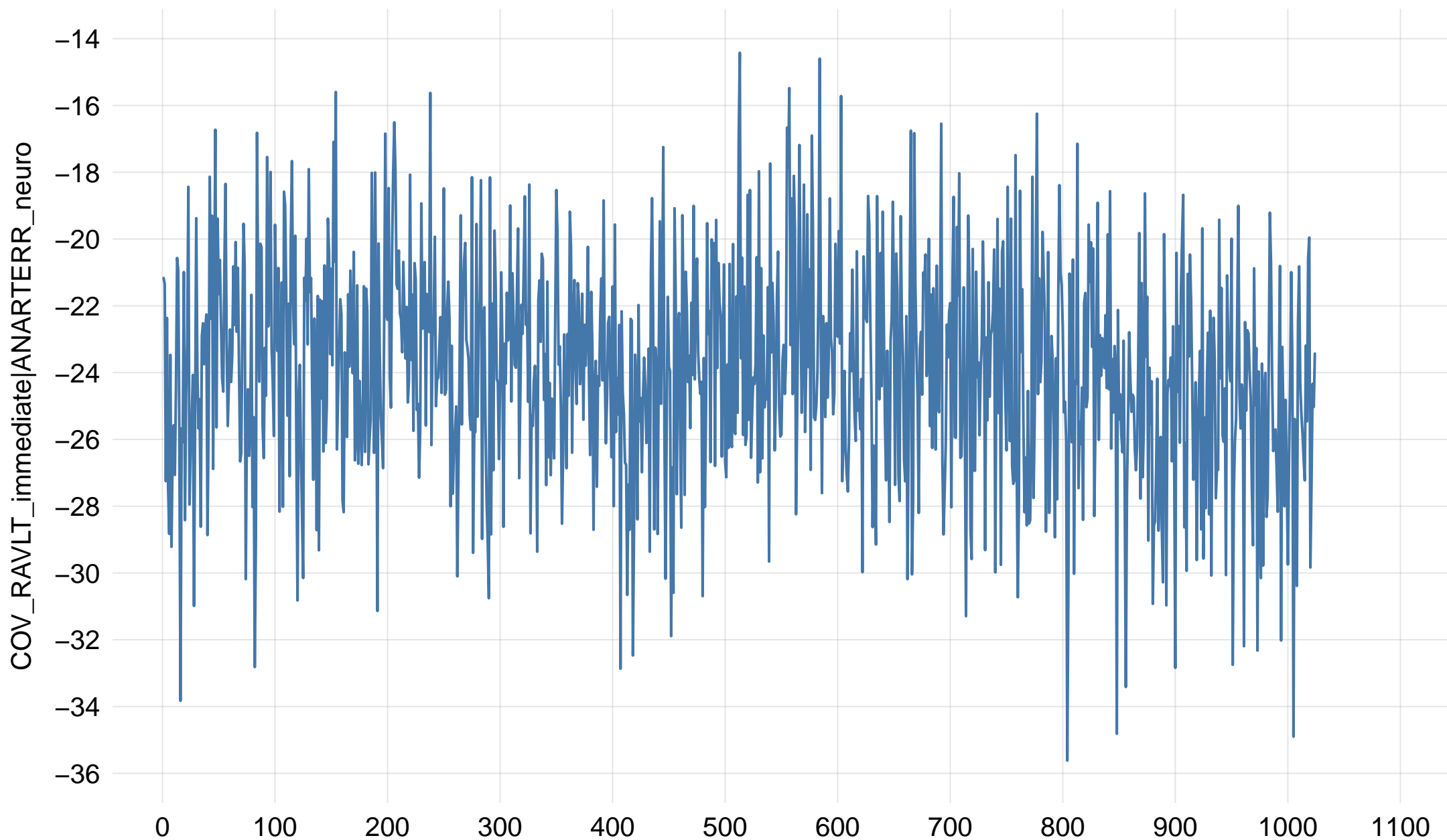
COV_RAVLT_immediate|Apoe4_
ESS = 697 | BMK = 0.141 | MCSE(6.27) = 4.41 | stat: FALSE | burn: 0



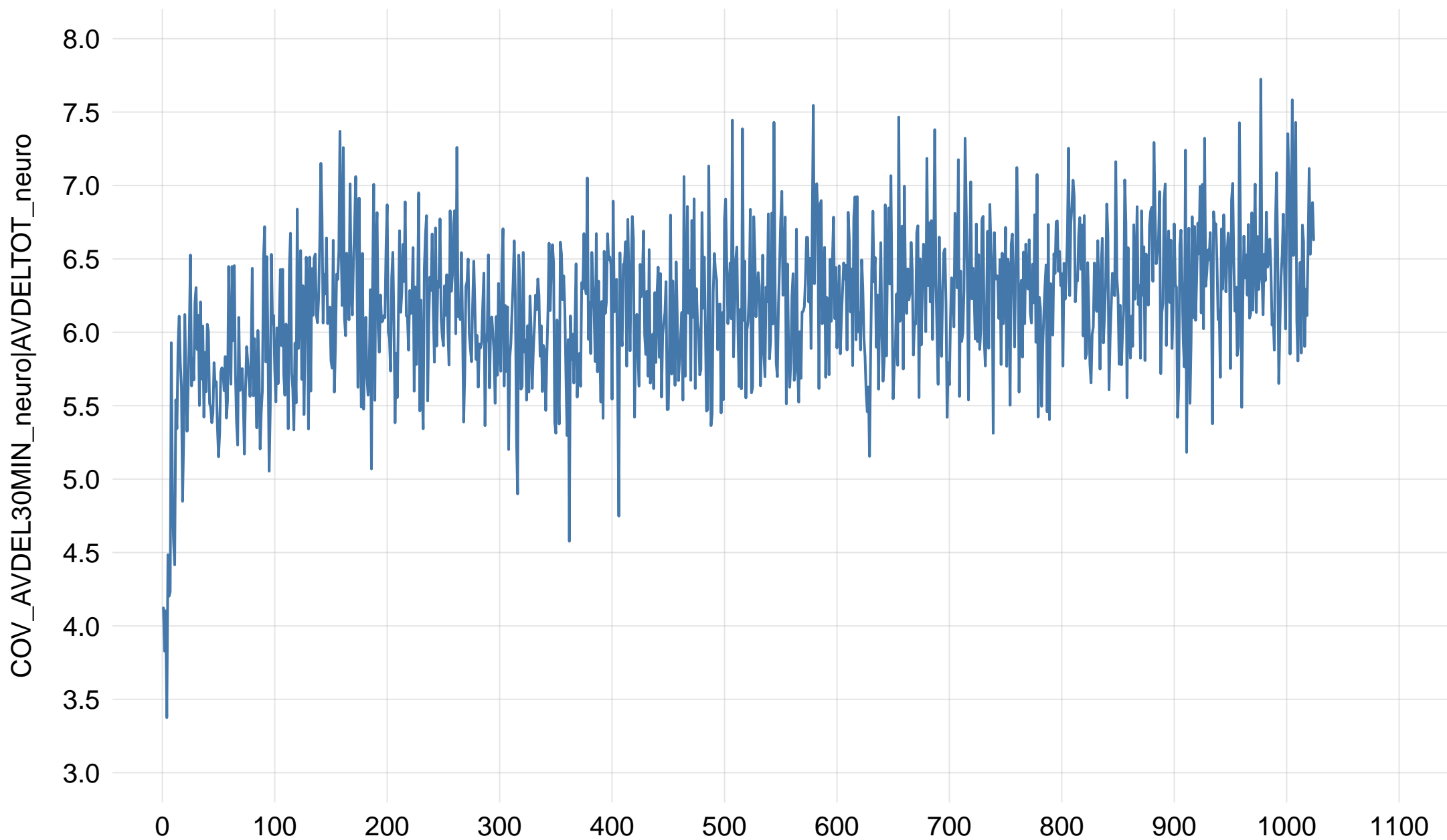
COV_RAVLT_immediate|GDTOTAL_gds
ESS = 791 | BMK = 0.0631 | MCSE(6.27) = 4.45 | stat: TRUE | burn: 0



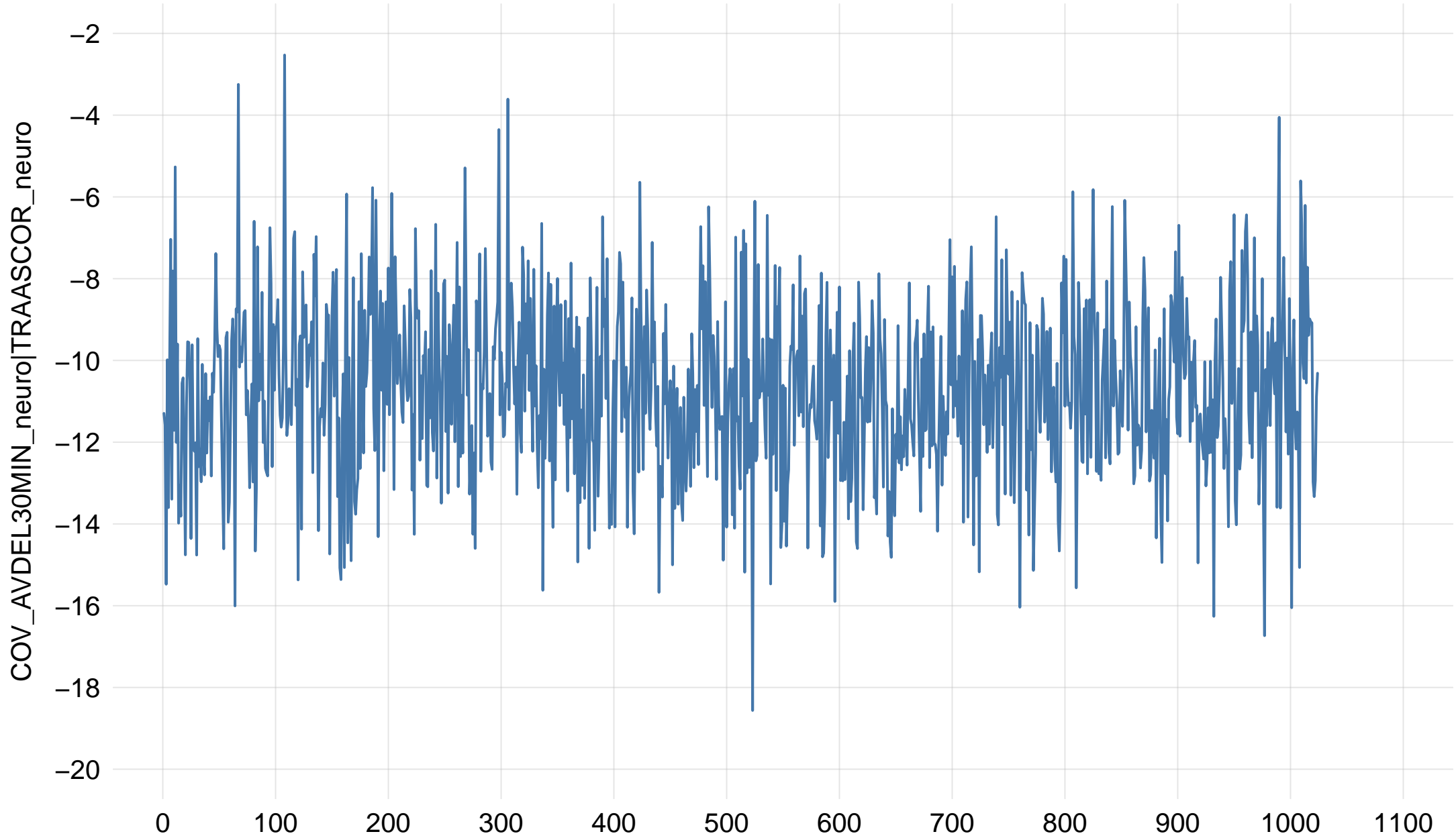
COV_RAVLT_immediate|ANARTERR_neuro
ESS = 636 | BMK = 0.078 | MCSE(6.27) = 4.83 | stat: TRUE | burn: 0



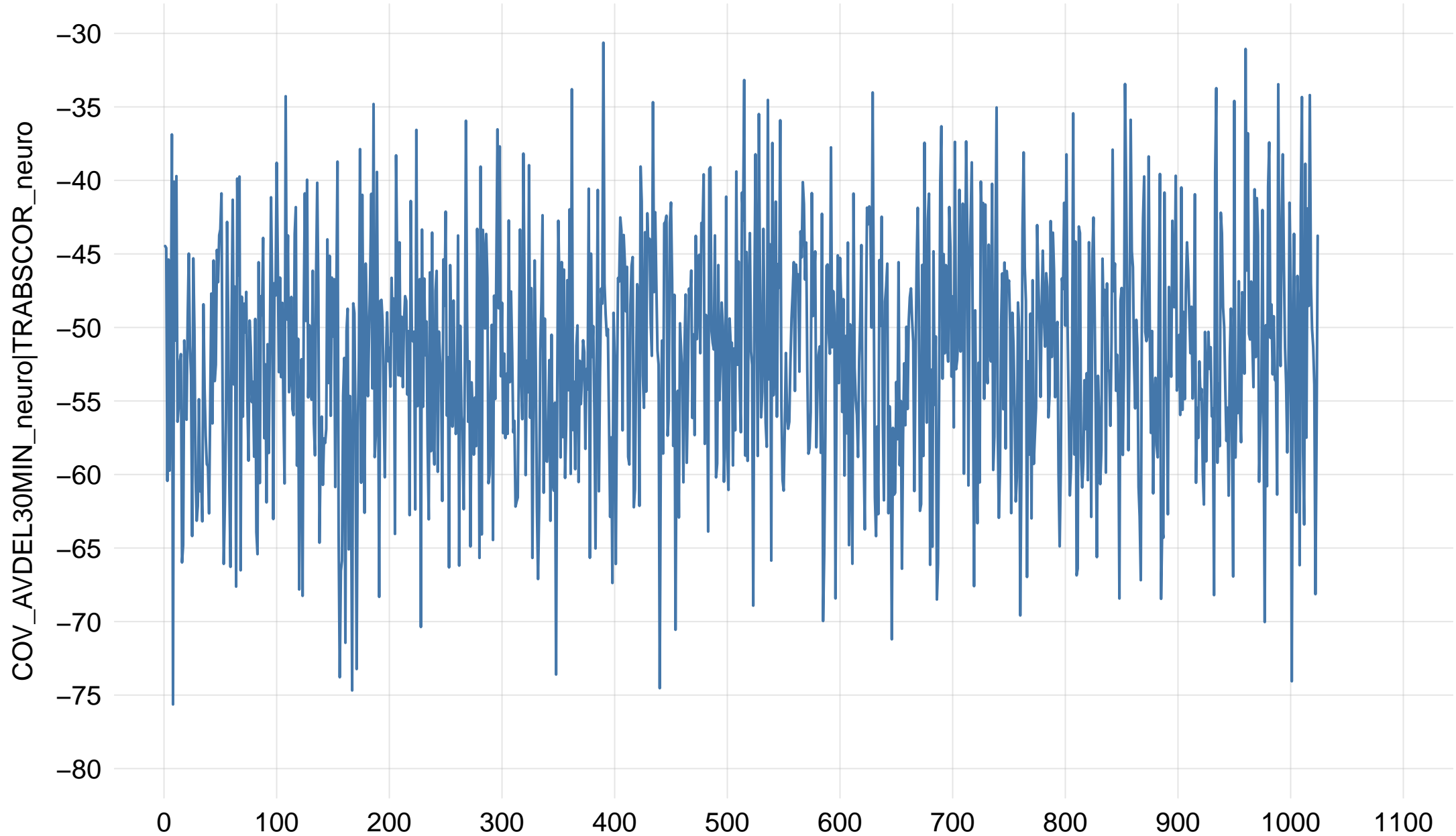
COV_AVDEL30MIN_neuro|AVDELTOT_neuro
ESS = 106 | BMK = 0.228 | MCSE(6.27) = 8.55 | stat: FALSE | burn: 0



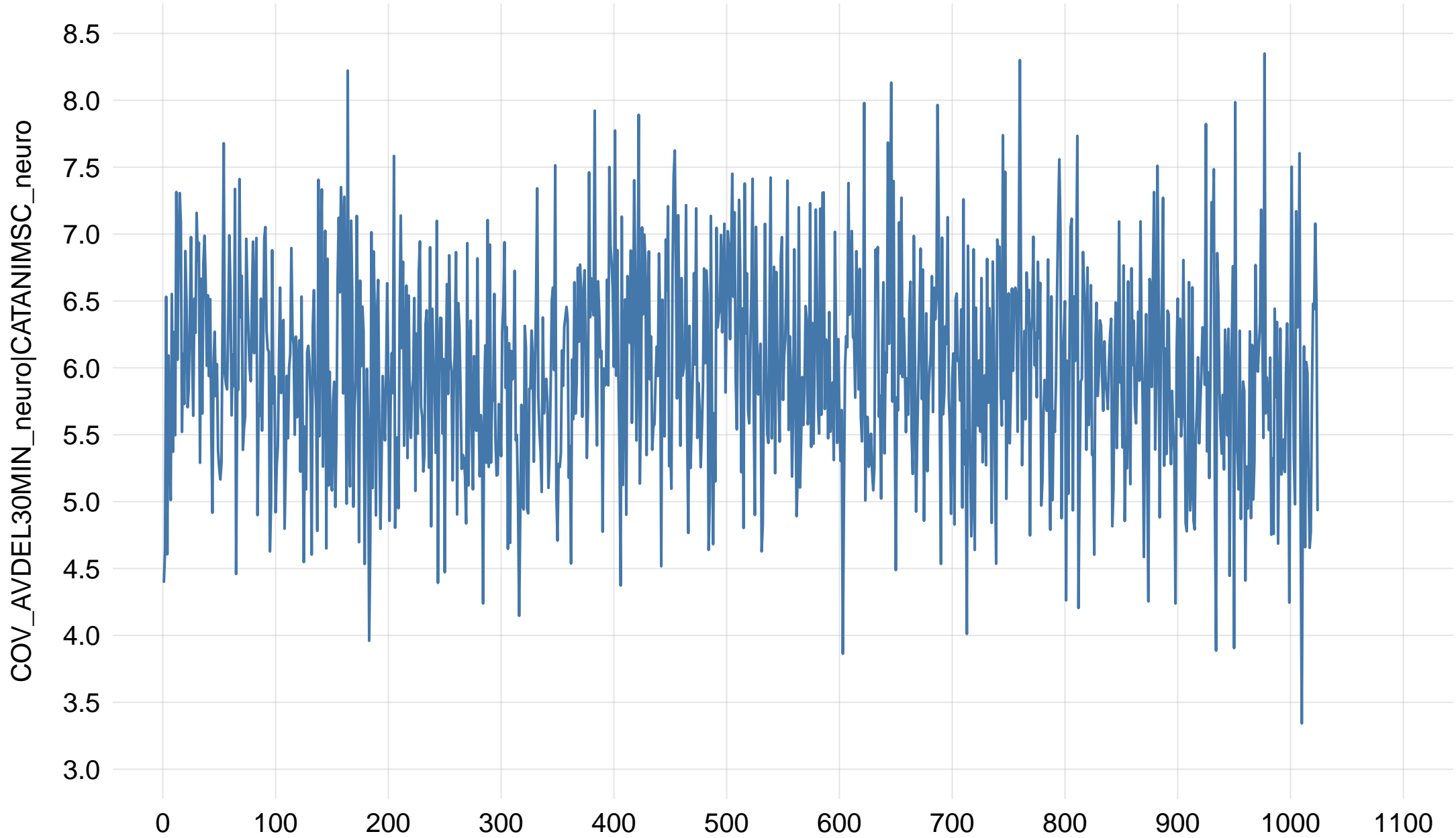
COV_AVDEL30MIN_neuro|TRAASCOR_neuro
ESS = 895 | BMK = 0.0575 | MCSE(6.27) = 3.63 | stat: TRUE | burn: 0



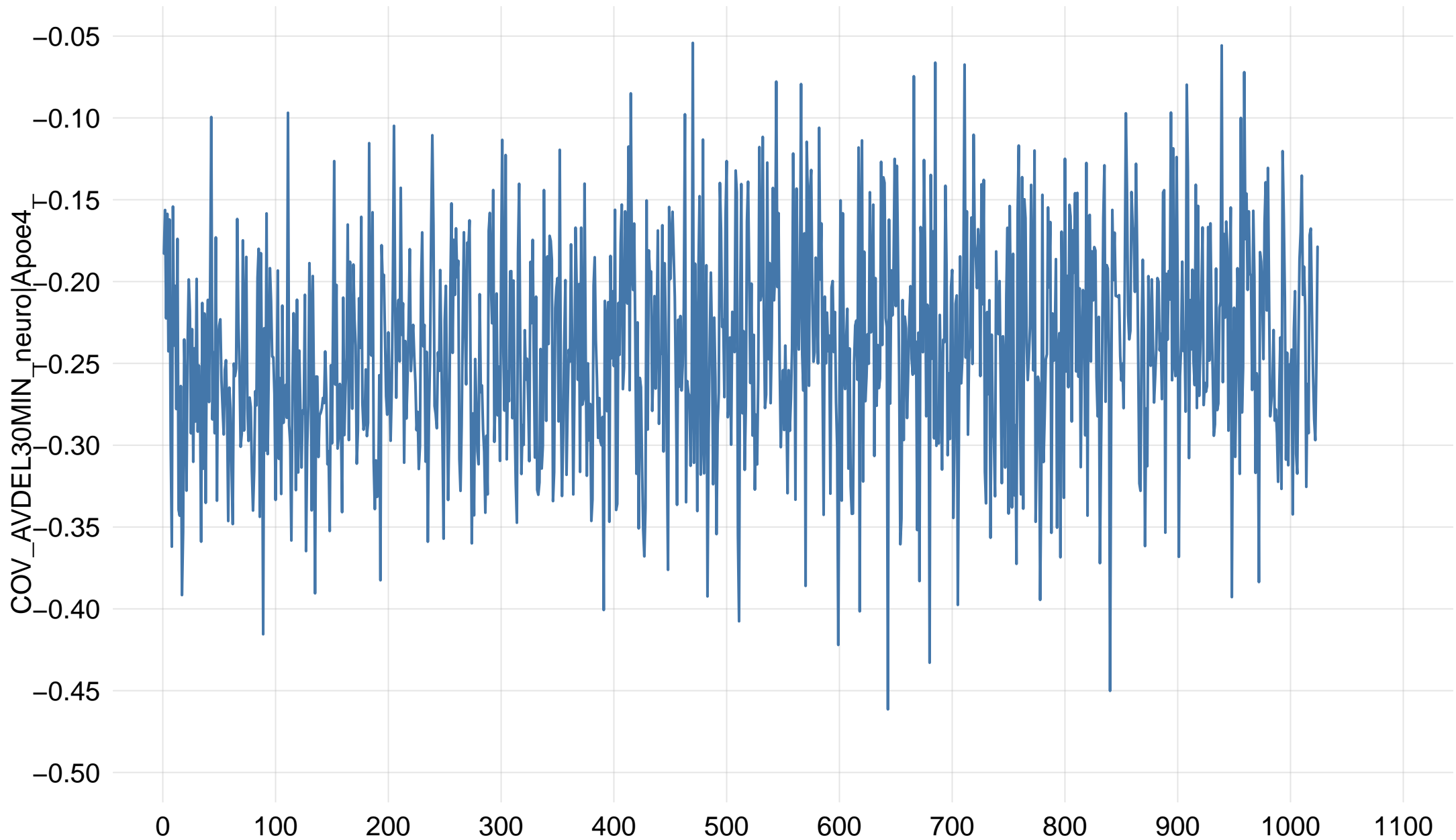
COV_AVDEL30MIN_neuro|TRABSCOR_neuro
ESS = 933 | BMK = 0.0606 | MCSE(6.27) = 3.51 | stat: TRUE | burn: 0



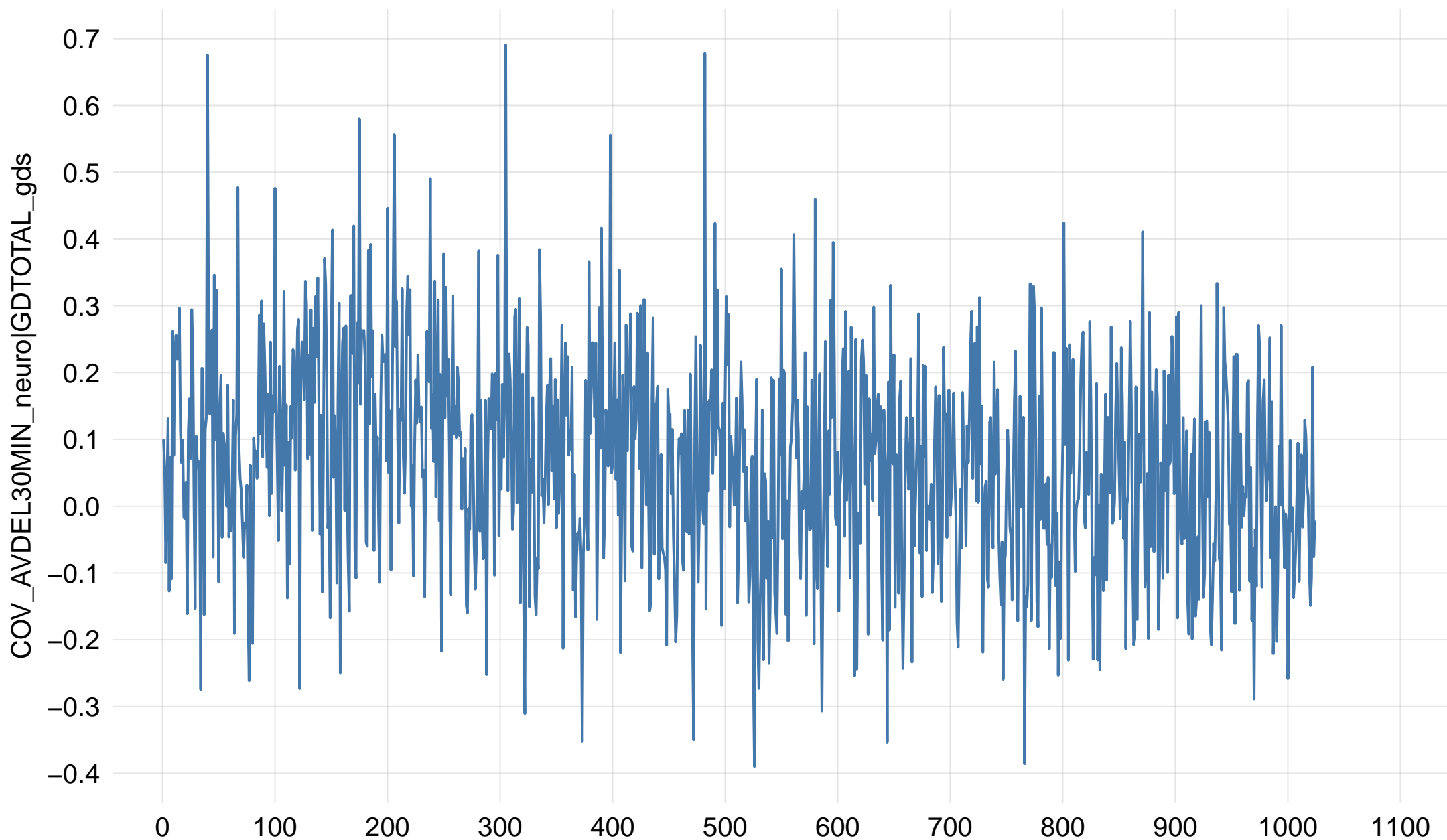
COV_AVDEL30MIN_neuro|CATANIMSC_neuro
ESS = 924 | BMK = 0.0539 | MCSE(6.27) = 3.97 | stat: TRUE | burn: 0



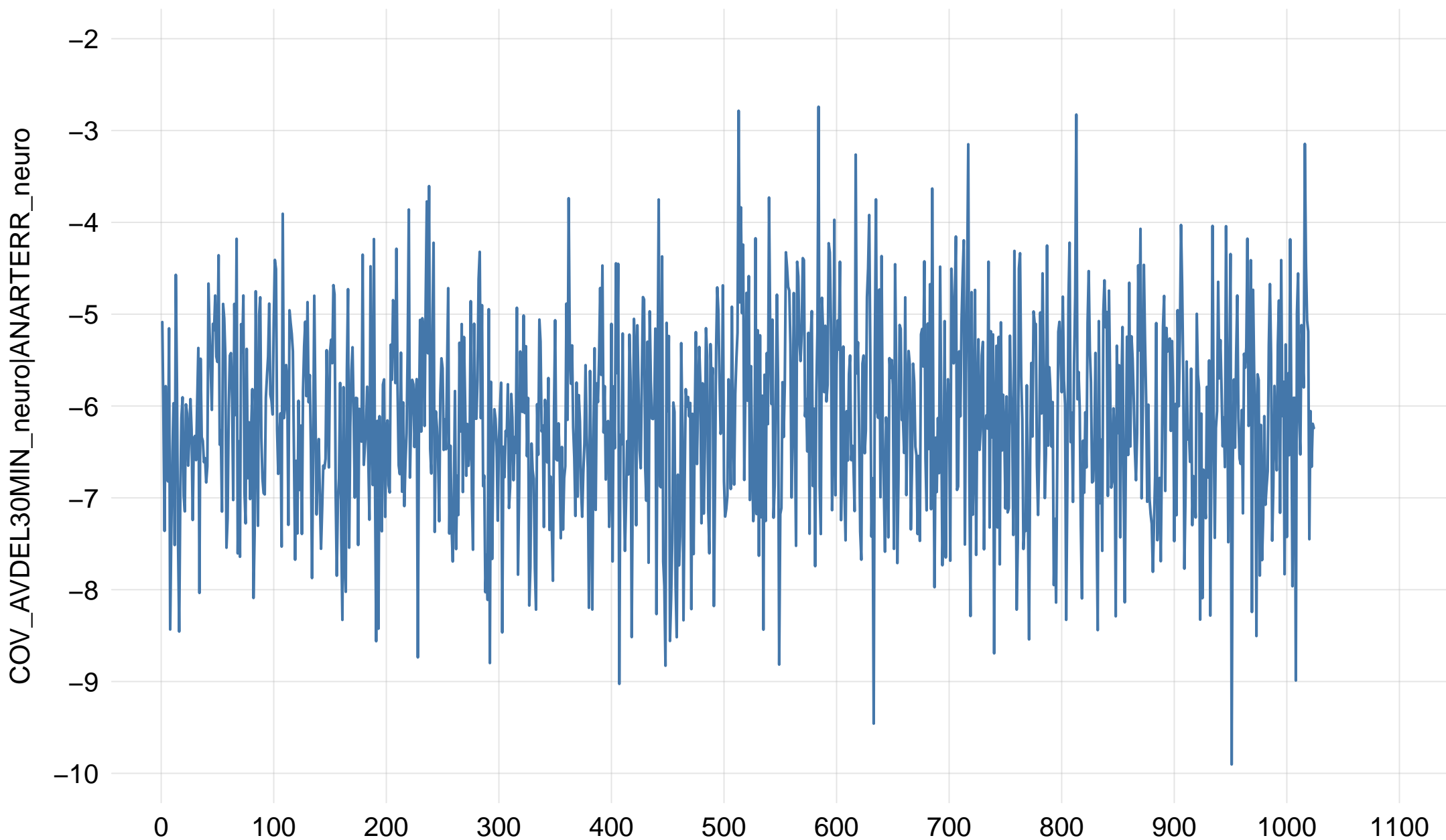
COV_AVDEL30MIN_neuro|Apoe4_
ESS = 719 | BMK = 0.133 | MCSE(6.27) = 3.95 | stat: FALSE | burn: 0



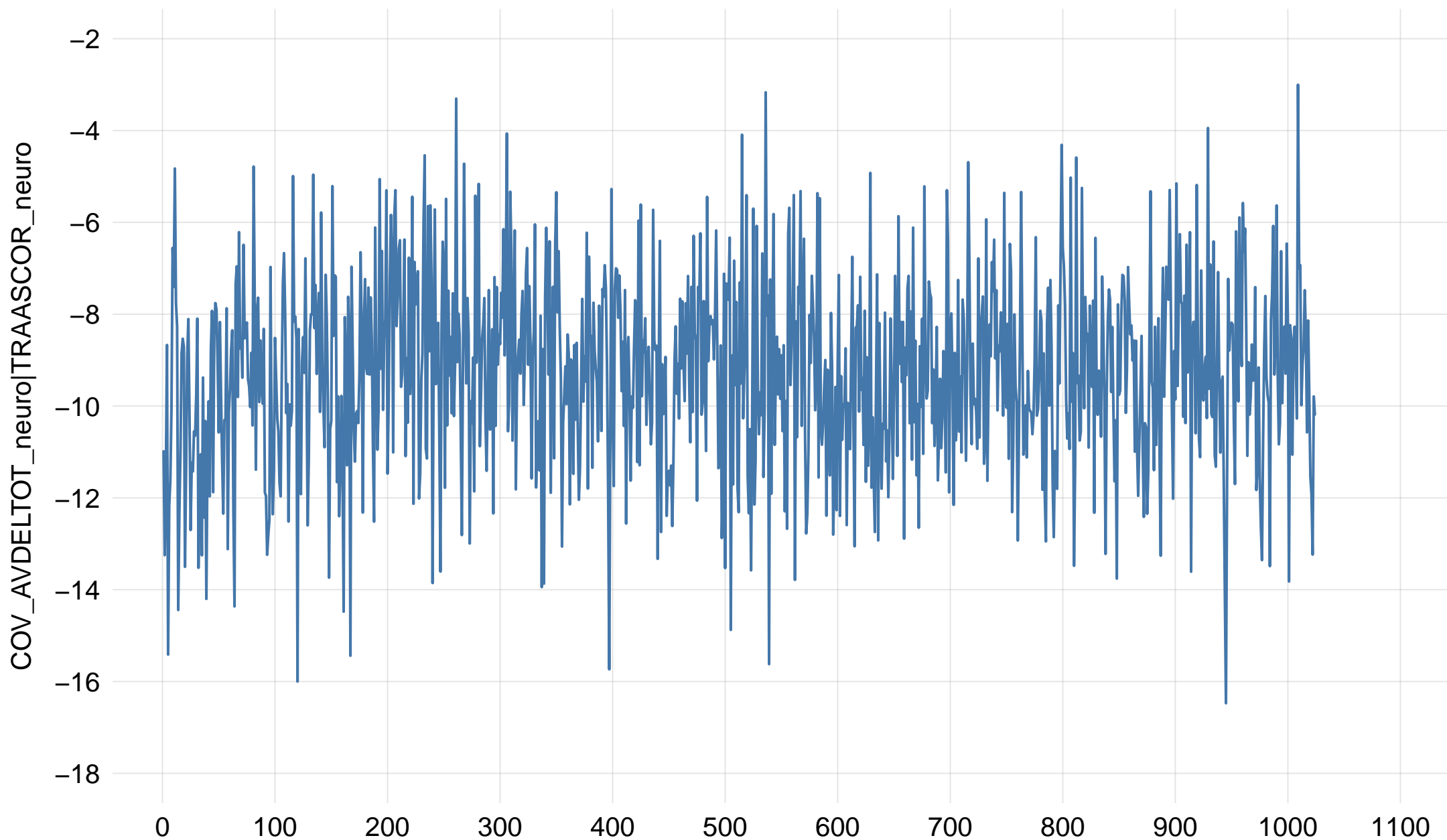
COV_AVDEL30MIN_neuro|GDTOTAL_gds
ESS = 297 | BMK = 0.161 | MCSE(6.27) = 5.66 | stat: FALSE | burn: 0



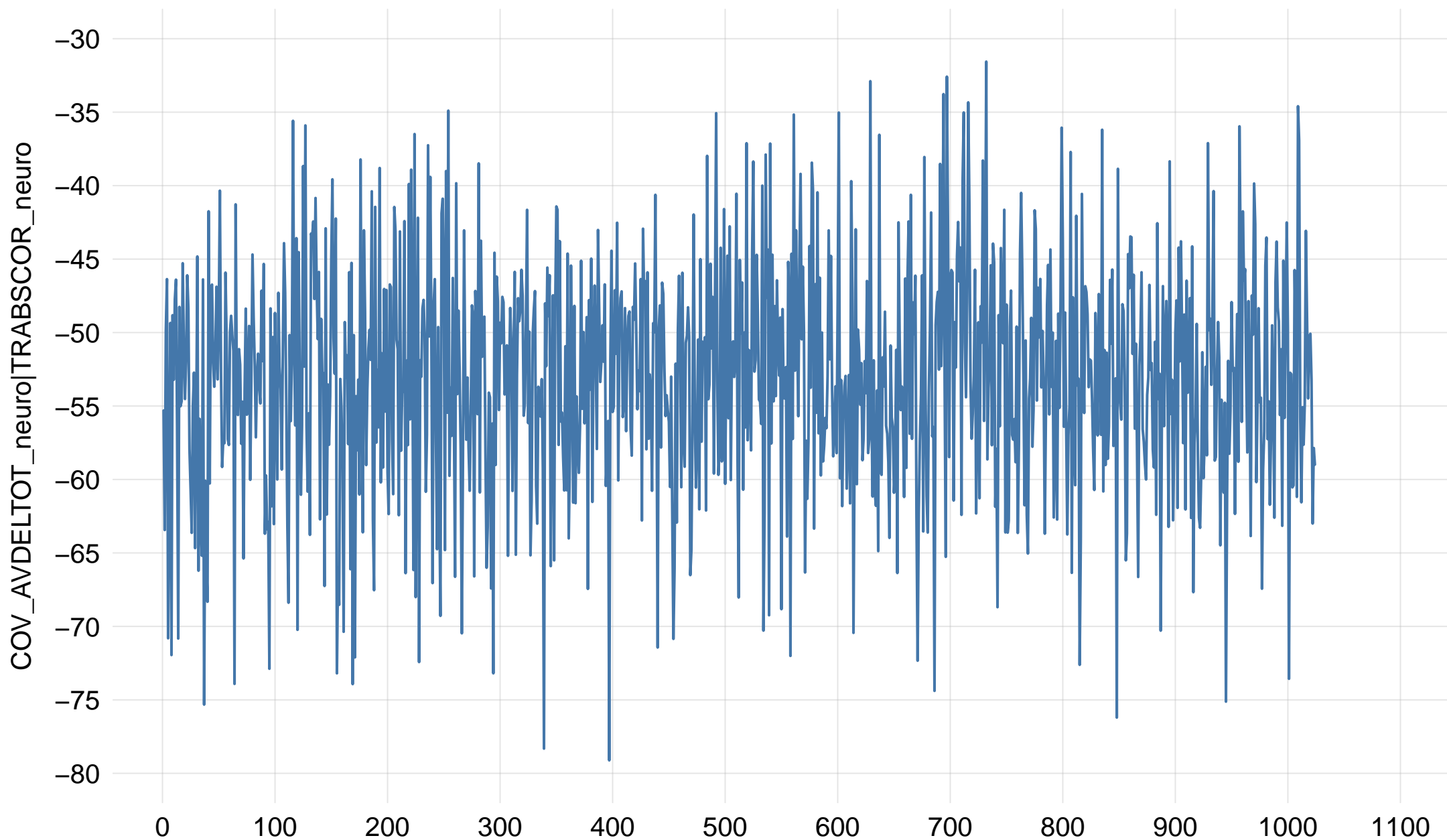
COV_AVDEL30MIN_neuro|ANARTERR_neuro
ESS = 689 | BMK = 0.109 | MCSE(6.27) = 3.8 | stat: TRUE | burn: 0



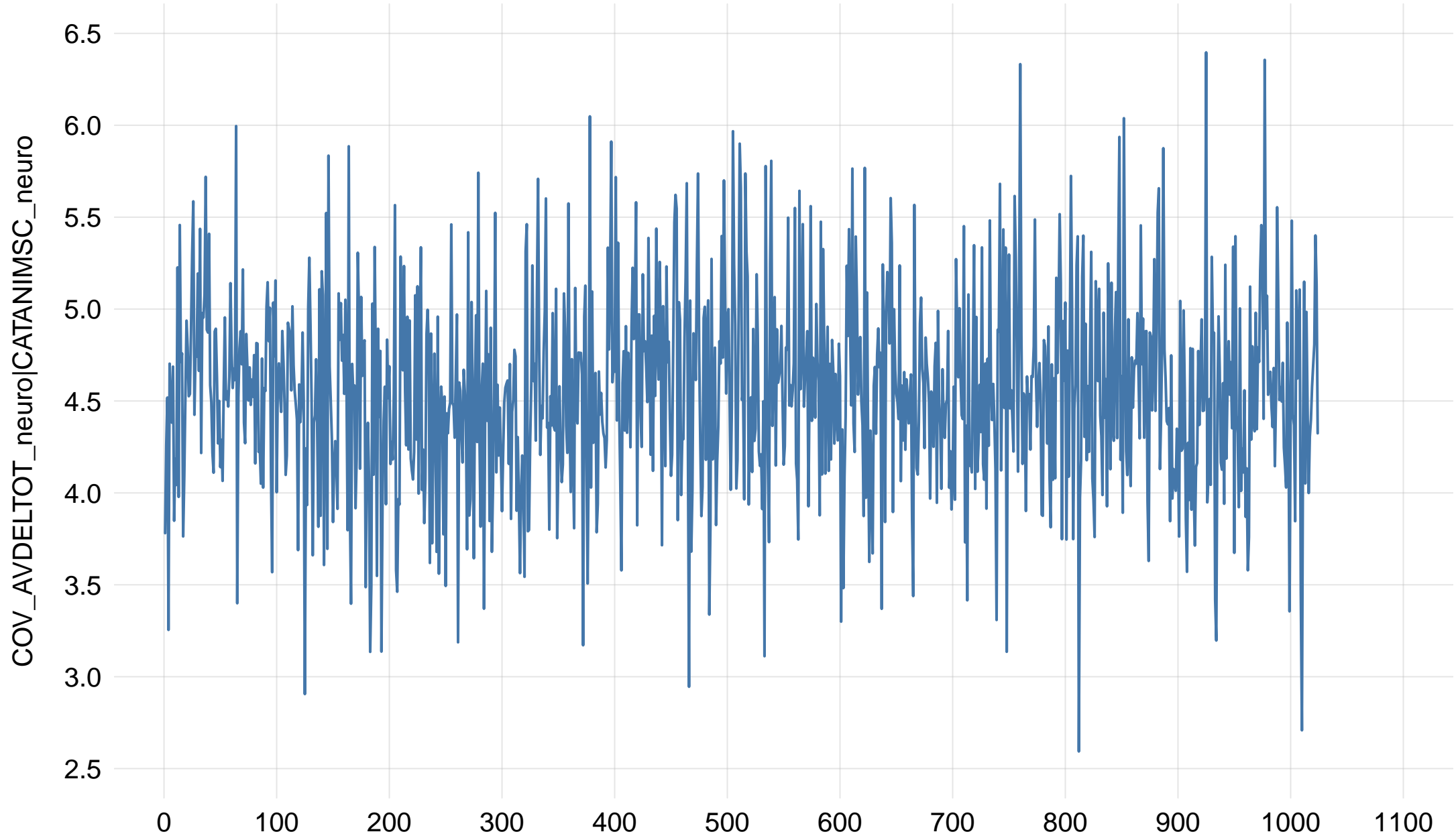
COV_AVDELTOT_neuro|TRAASCOR_neuro
ESS = 883 | BMK = 0.0713 | MCSE(6.27) = 3.93 | stat: FALSE | burn: 0



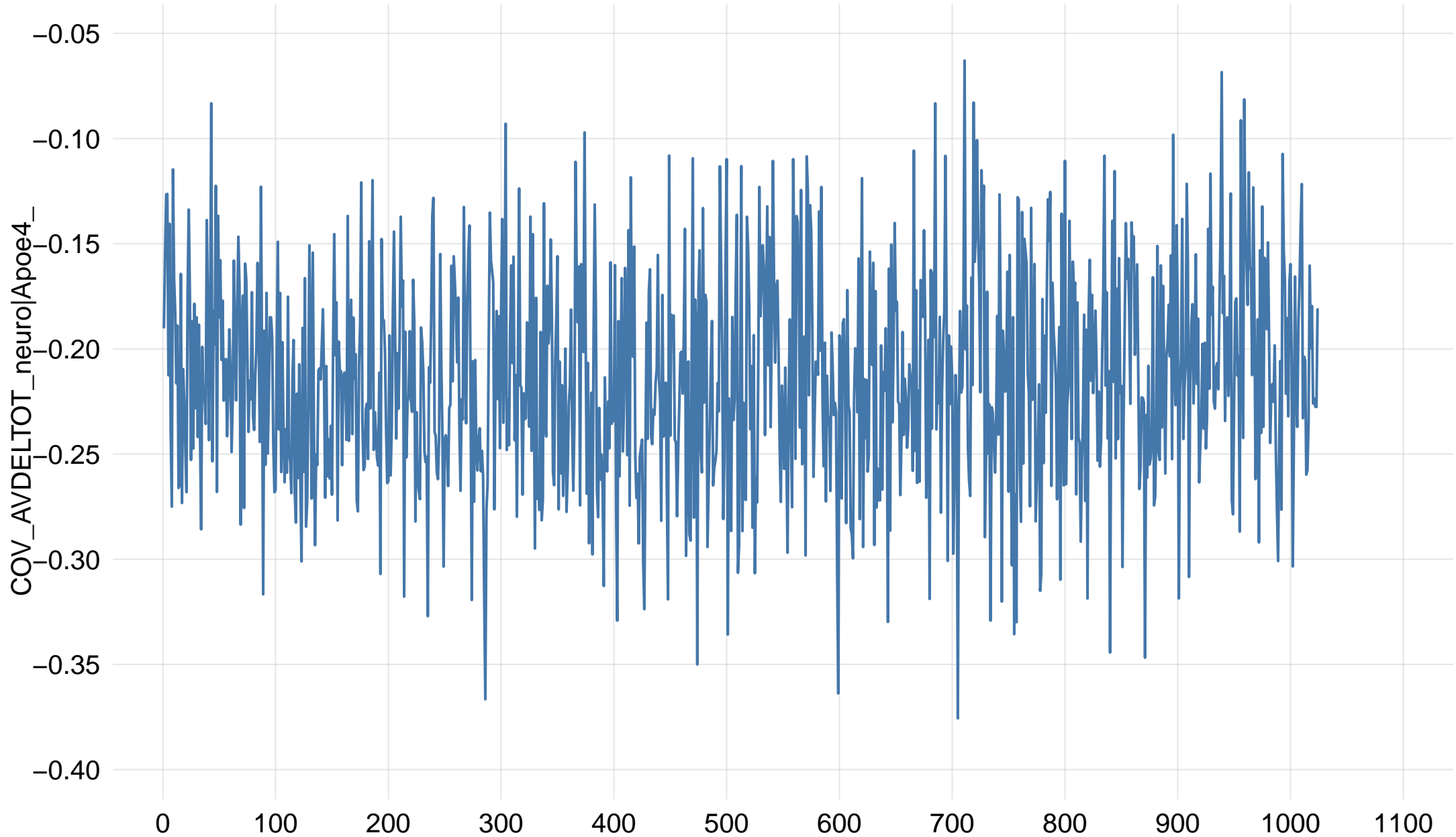
COV_AVDELTOT_neuro|TRABSCOR_neuro
ESS = 1020 | BMK = 0.0778 | MCSE(6.27) = 3.17 | stat: FALSE | burn: 0



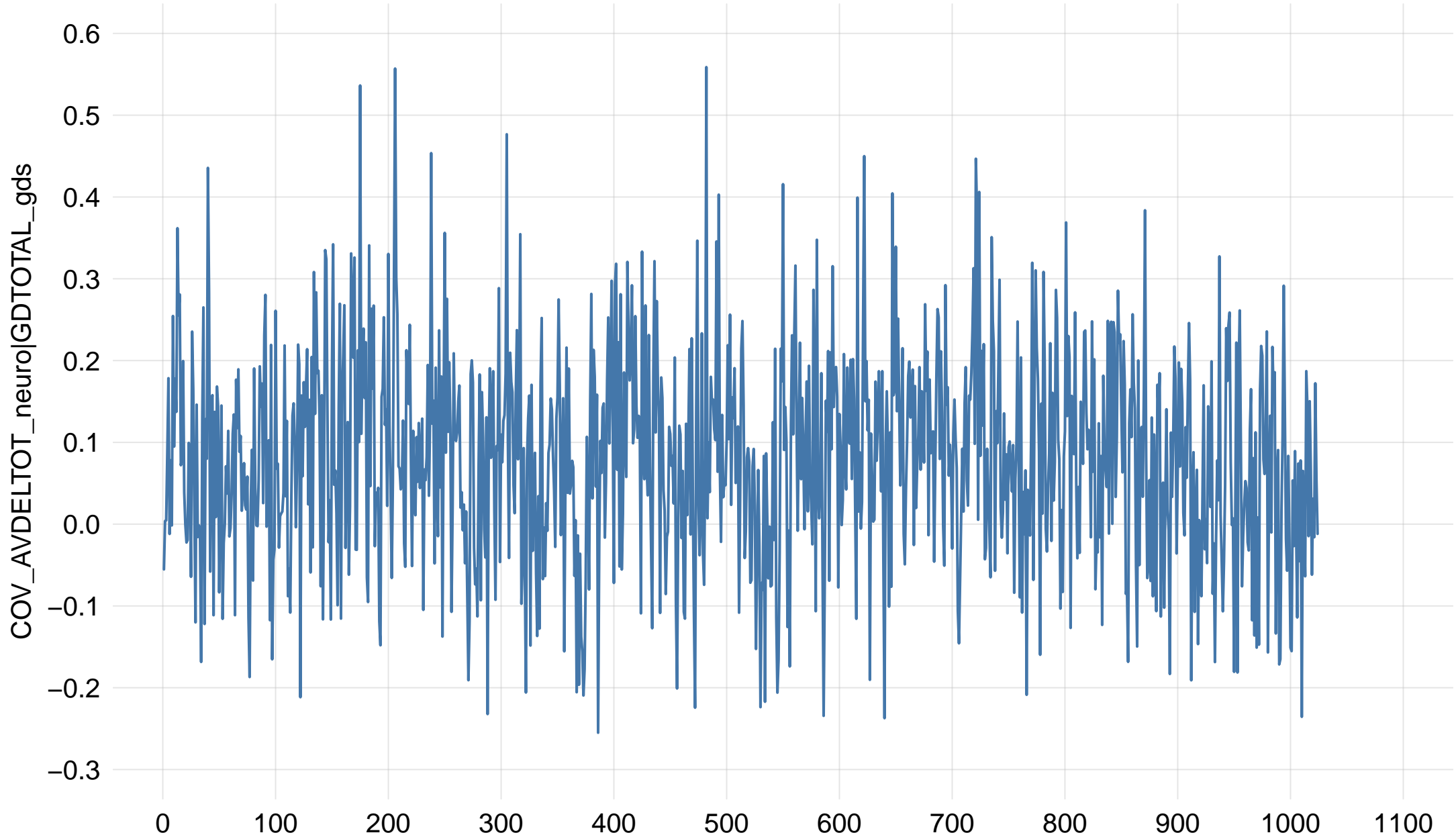
COV_AVDELTOT_neuro|CATANIMSC_neuro
ESS = 1020 | BMK = 0.0617 | MCSE(6.27) = 3.7 | stat: TRUE | burn: 0



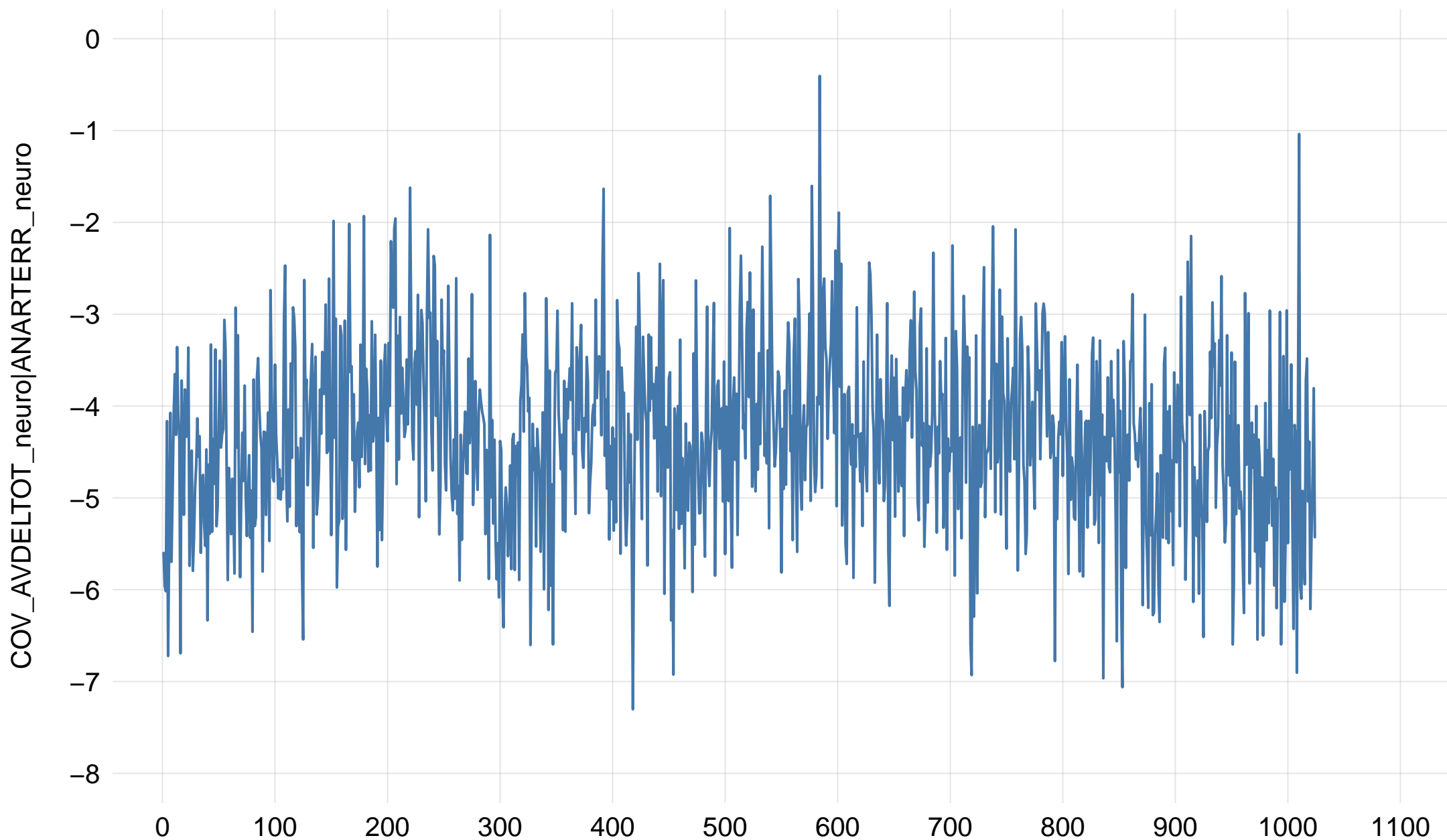
COV_AVDELTOT_neuro|Apoe4_
ESS = 660 | BMK = 0.0873 | MCSE(6.27) = 4.29 | stat: TRUE | burn: 0



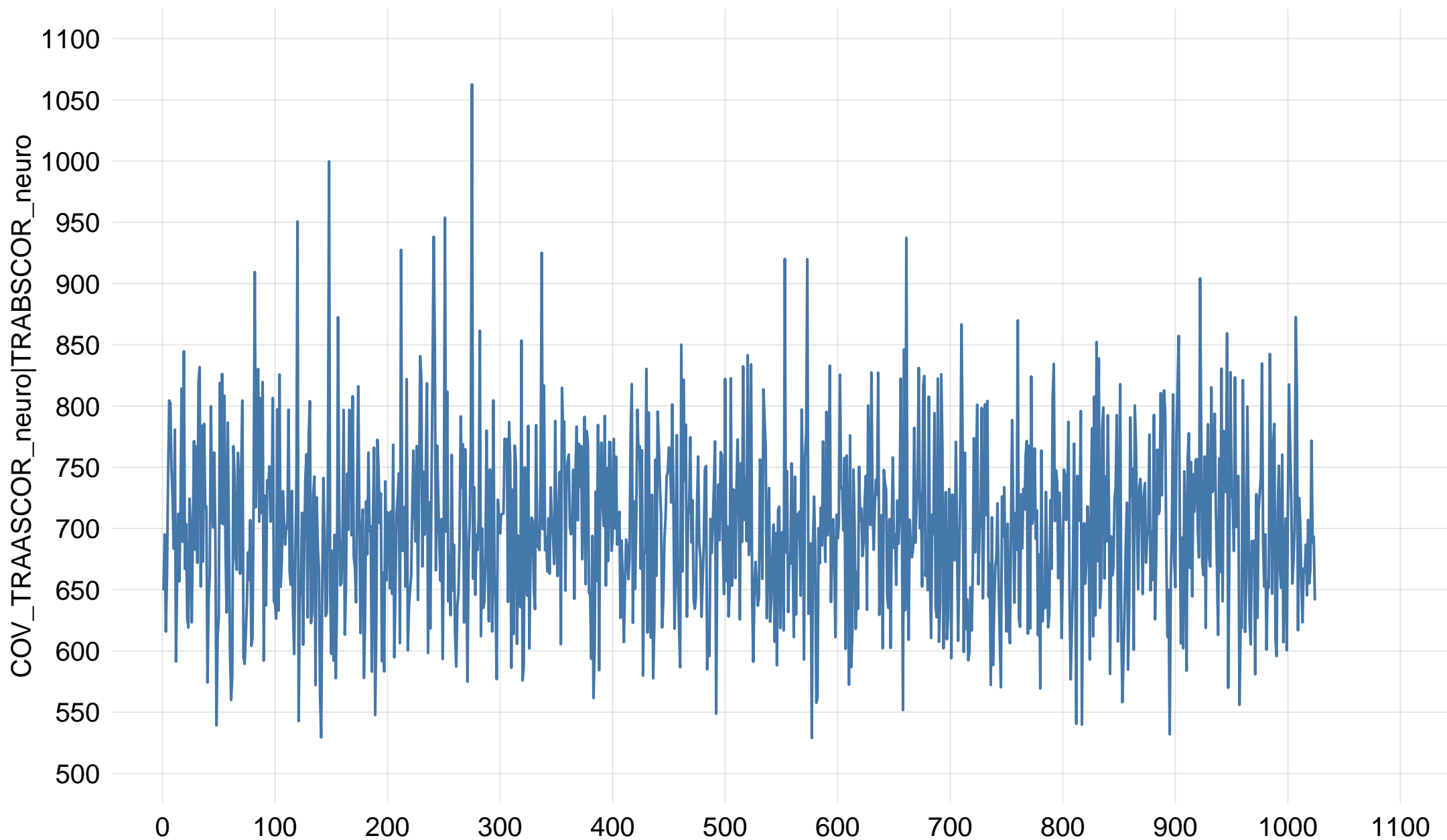
COV_AVDELTOT_neuro|GDTOTAL_gds
ESS = 349 | BMK = 0.0551 | MCSE(6.27) = 4.97 | stat: TRUE | burn: 0



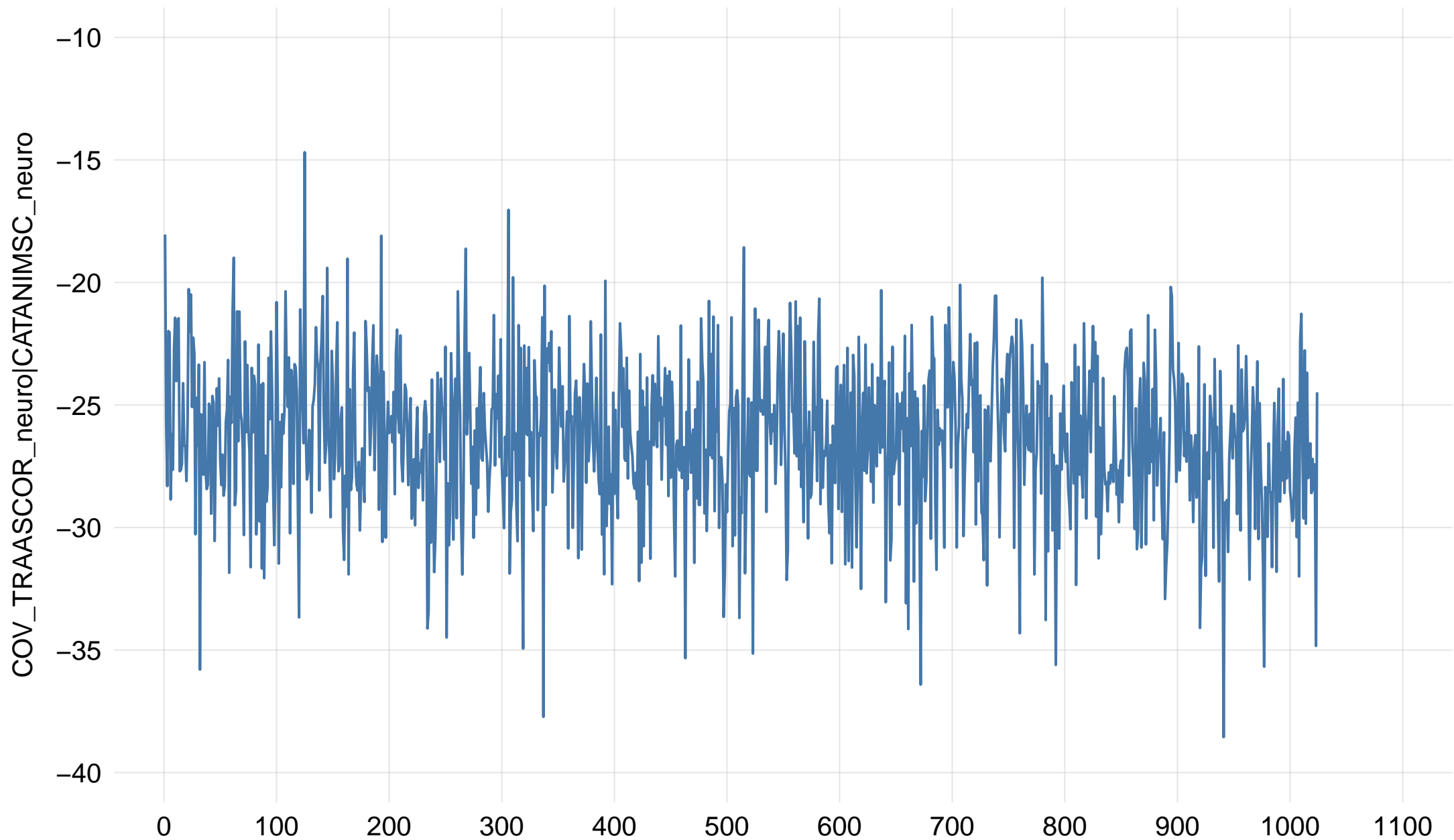
COV_AVDELTOT_neuro|ANARTERR_neuro
ESS = 307 | BMK = 0.0537 | MCSE(6.27) = 6.36 | stat: FALSE | burn: 0



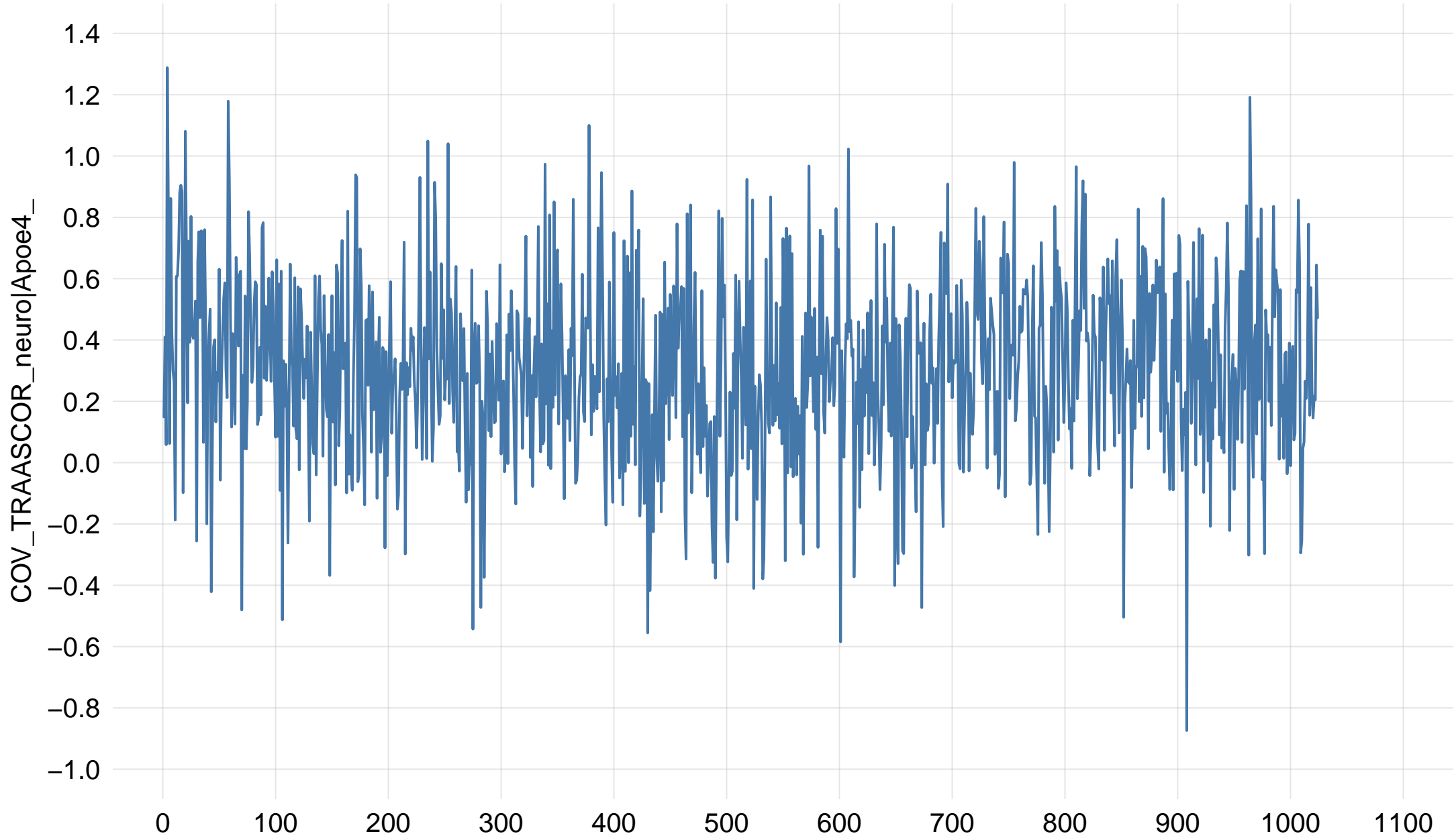
COV_TRAASCOR_neuro|TRABSCOR_neuro
ESS = 1020 | BMK = 0.0607 | MCSE(6.27) = 2.39 | stat: TRUE | burn: 0



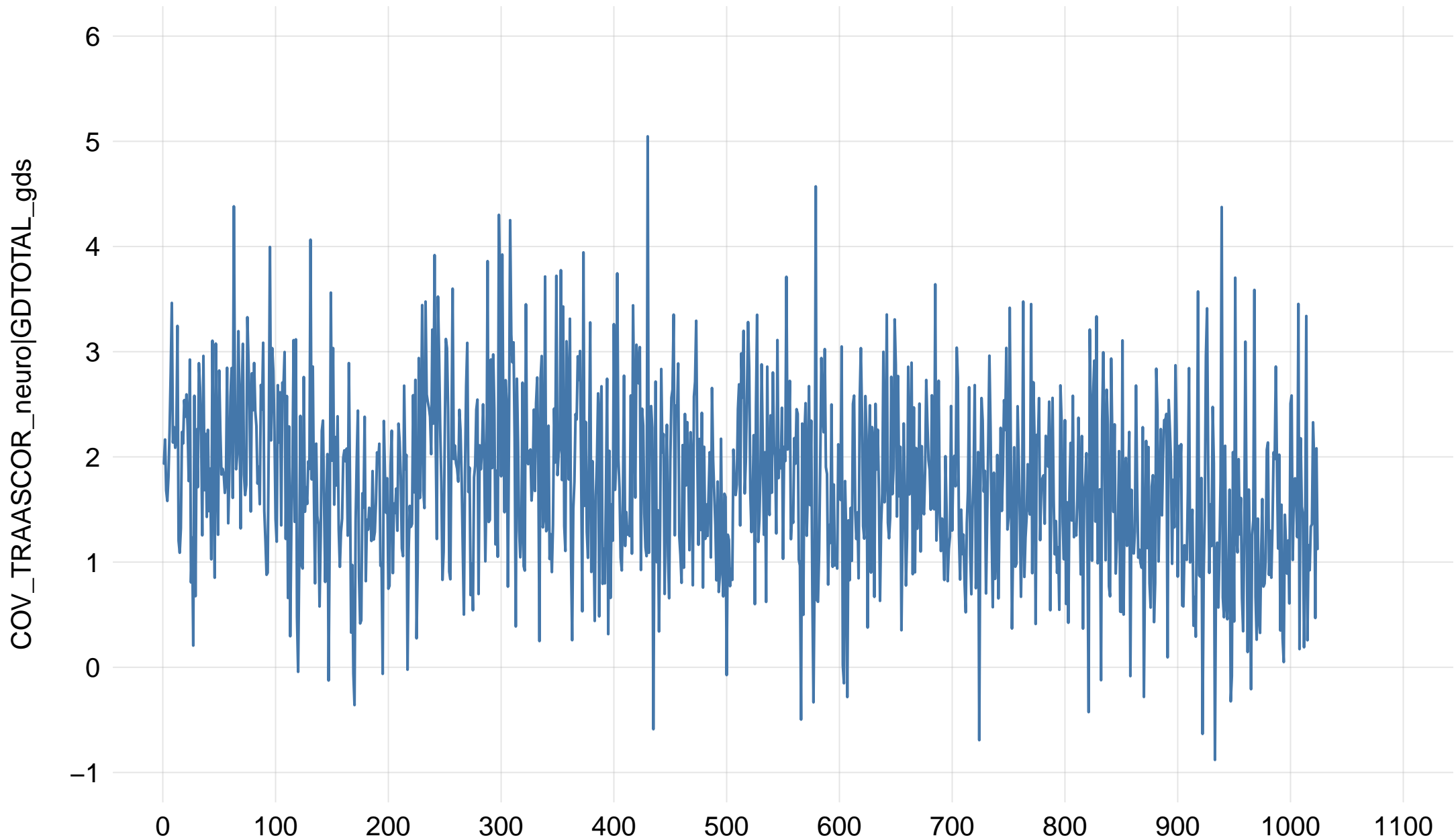
COV_TRAASCOR_neuro|CATANIMSC_neuro
ESS = 697 | BMK = 0.0594 | MCSE(6.27) = 3.99 | stat: TRUE | burn: 0



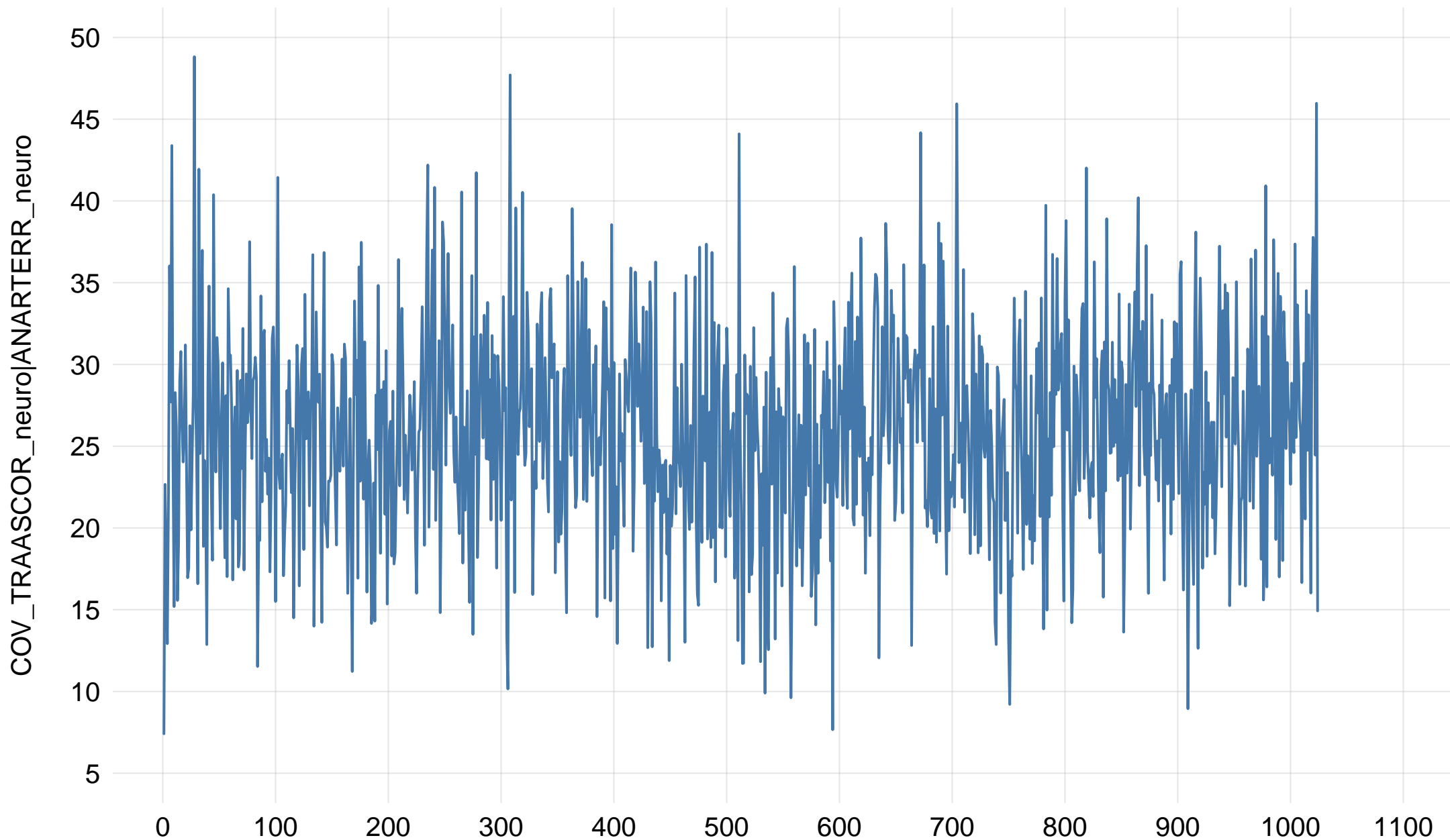
COV_TRAASCOR_neuro|Apoe4_
ESS = 914 | BMK = 0.0509 | MCSE(6.27) = 4.49 | stat: FALSE | burn: 0



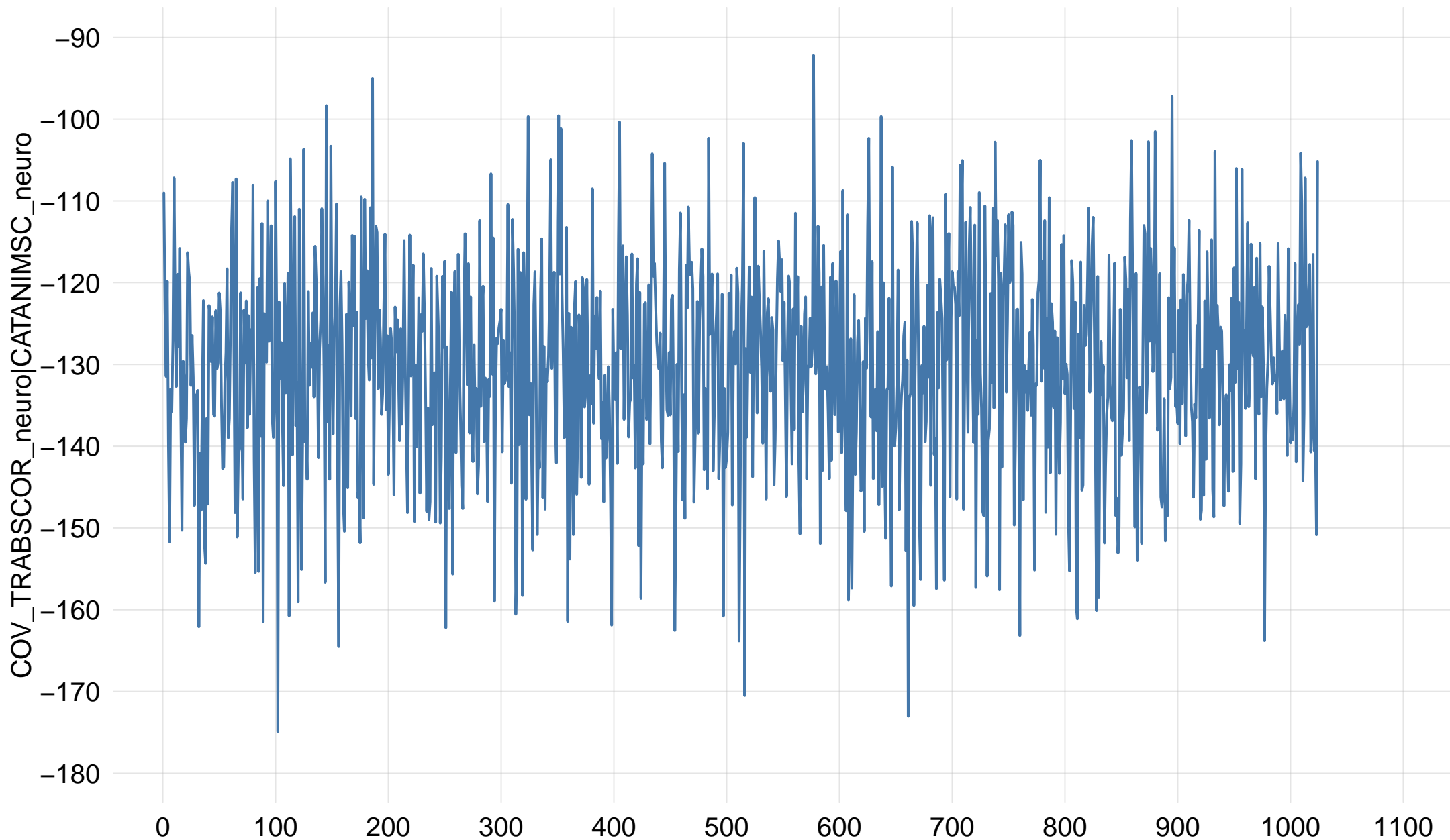
COV_TRAASCOR_neuro|GDTOTAL_gds
ESS = 256 | BMK = 0.112 | MCSE(6.27) = 5.53 | stat: FALSE | burn: 0



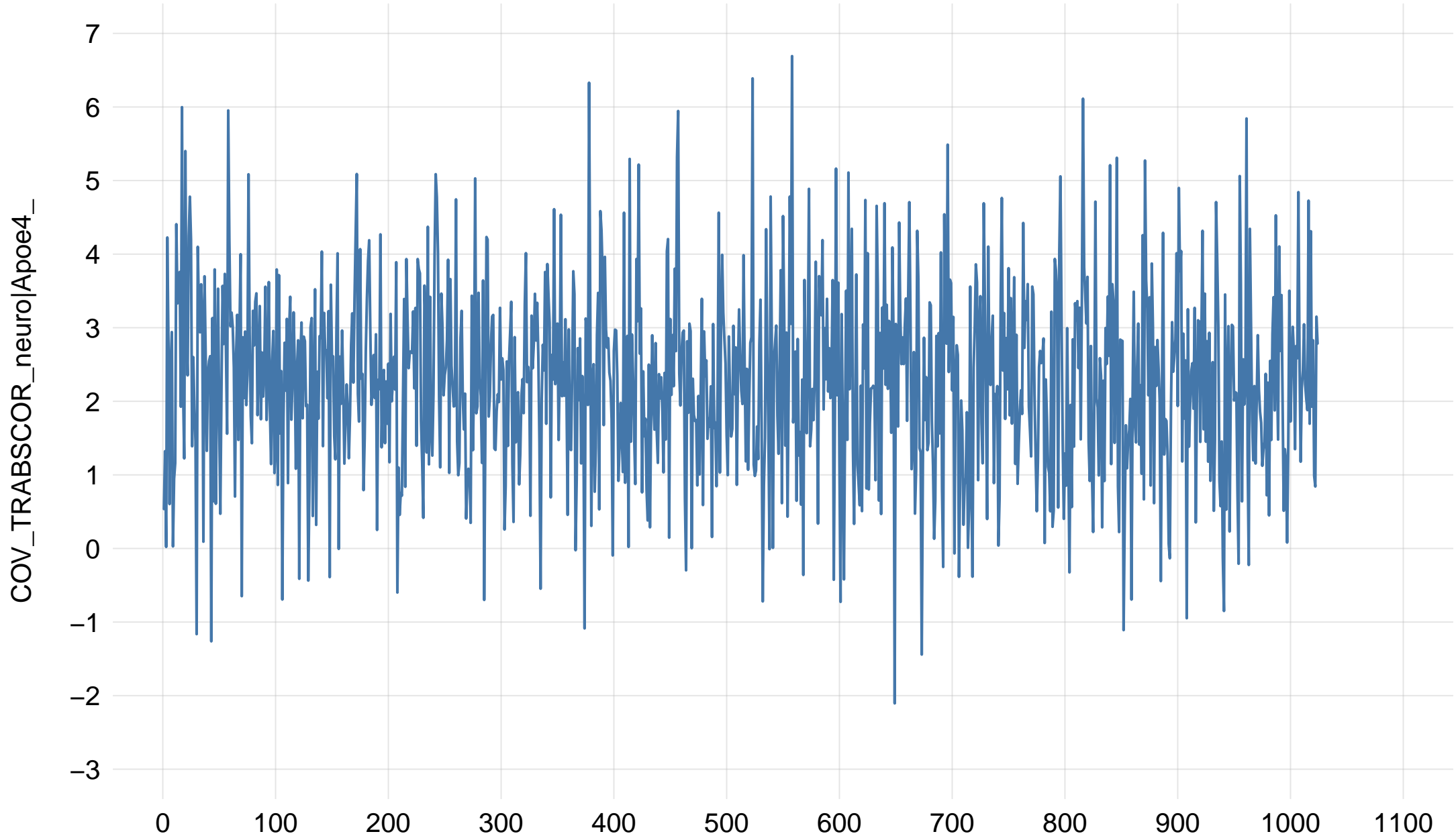
COV_TRAASCOR_neuro|ANARTERR_neuro
ESS = 1020 | BMK = 0.0414 | MCSE(6.27) = 3.83 | stat: TRUE | burn: 0



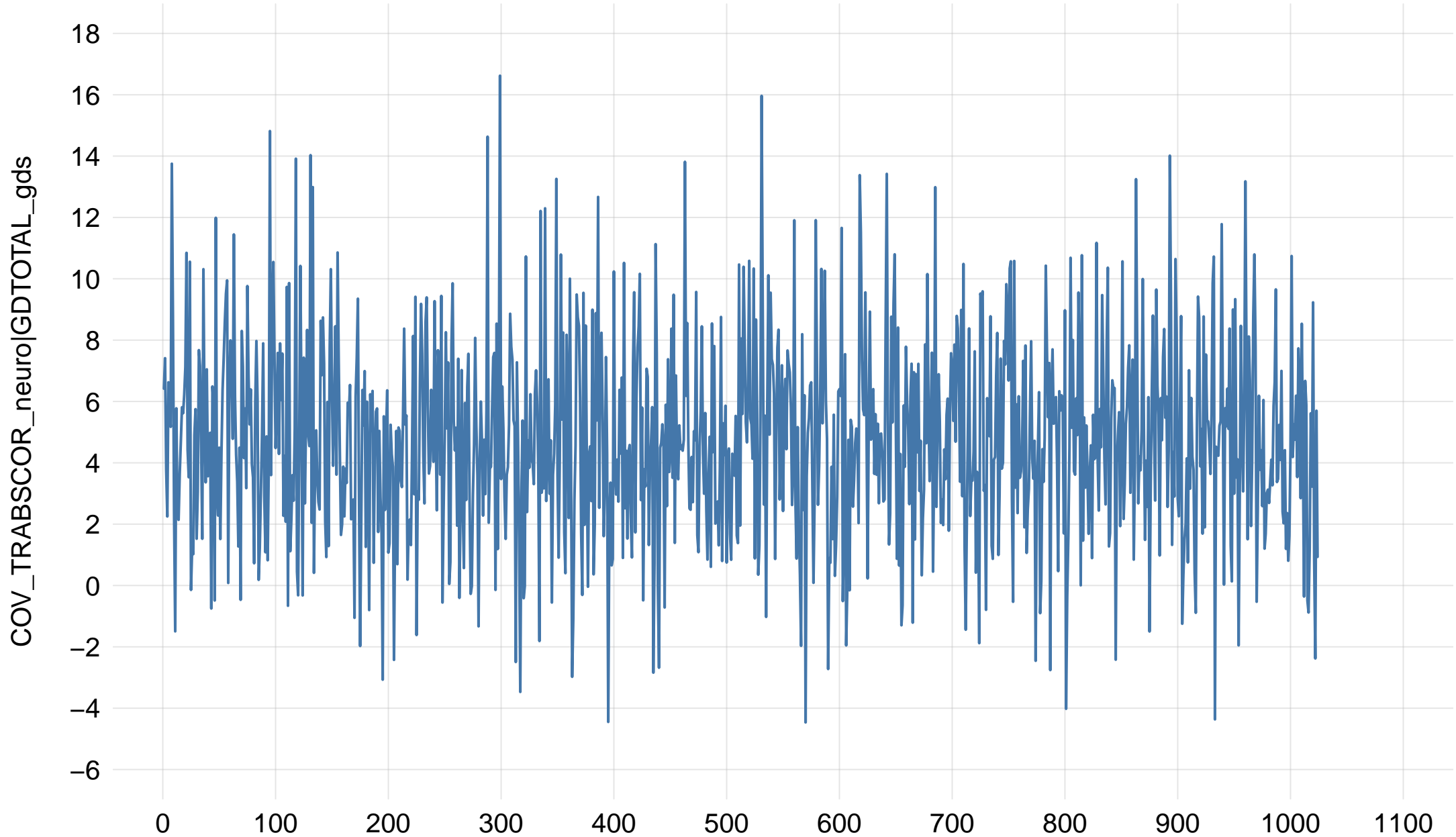
COV_TRABSCOR_neuro|CATANIMSC_neuro
ESS = 1020 | BMK = 0.0394 | MCSE(6.27) = 2.67 | stat: TRUE | burn: 0



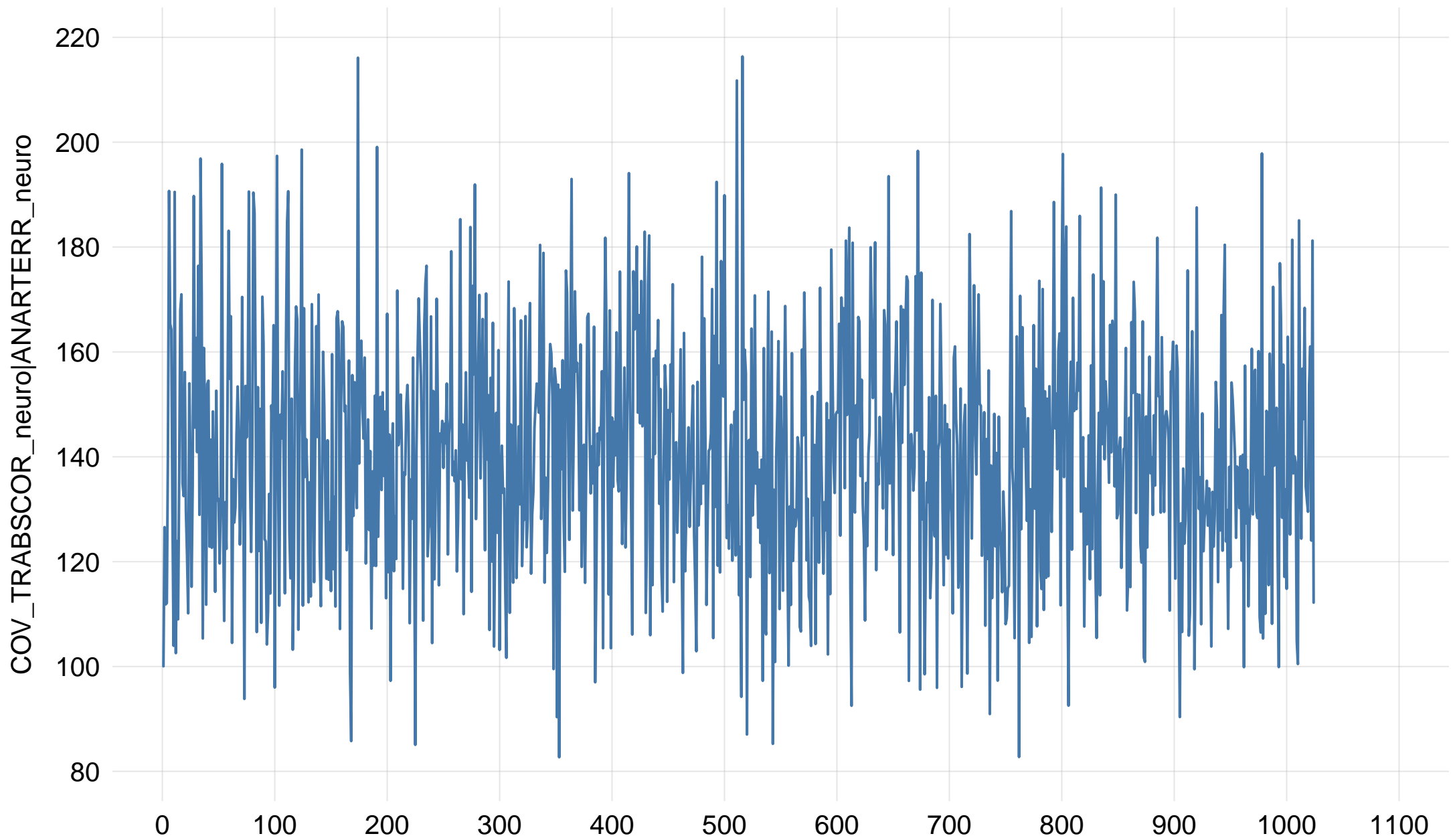
COV_TRABSCOR_neuro|Apoe4_
ESS = 857 | BMK = 0.0675 | MCSE(6.27) = 2.61 | stat: TRUE | burn: 0



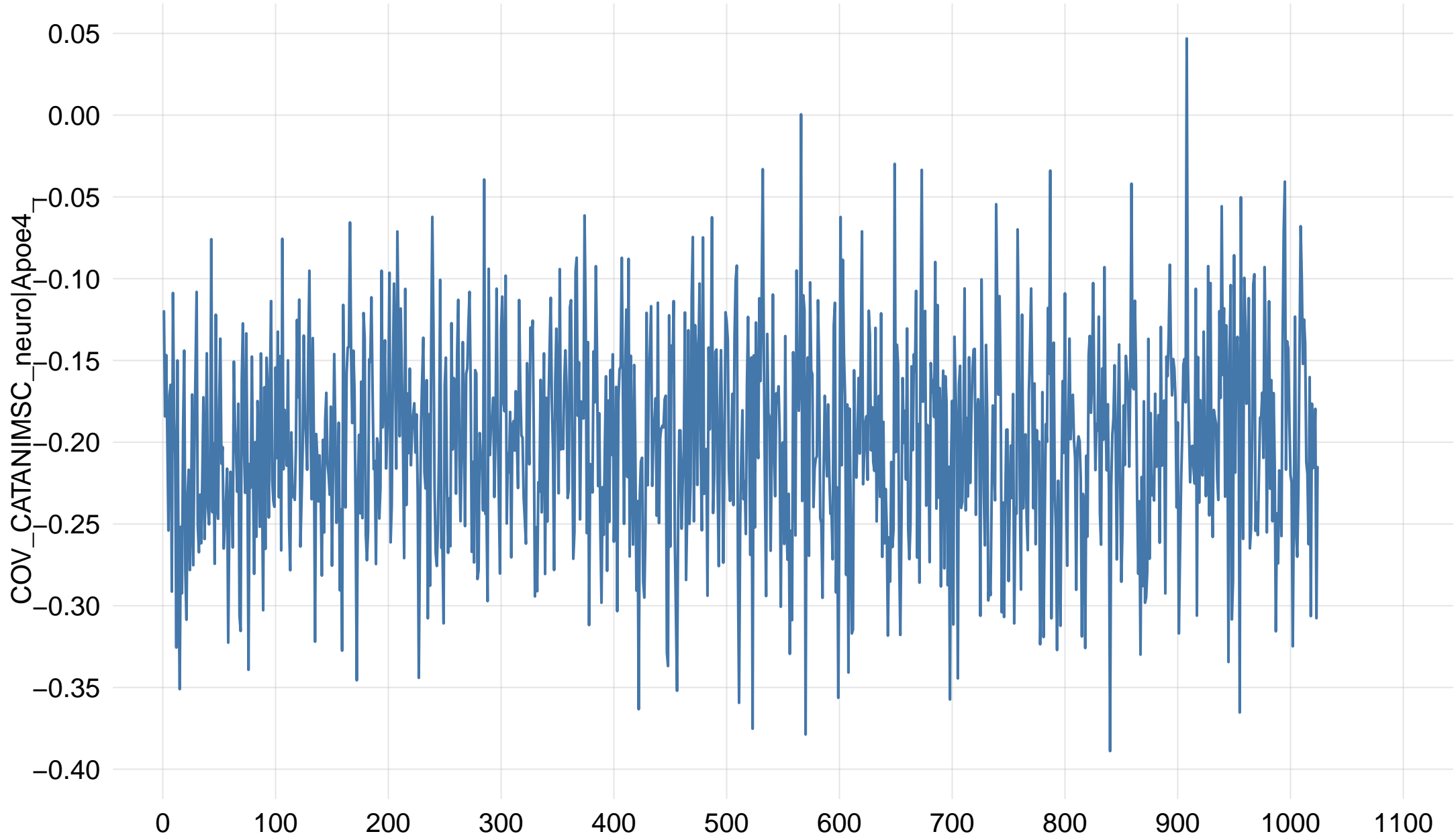
COV_TRABSCOR_neuro|GDTOTAL_gds
ESS = 1020 | BMK = 0.0488 | MCSE(6.27) = 3.1 | stat: TRUE | burn: 0



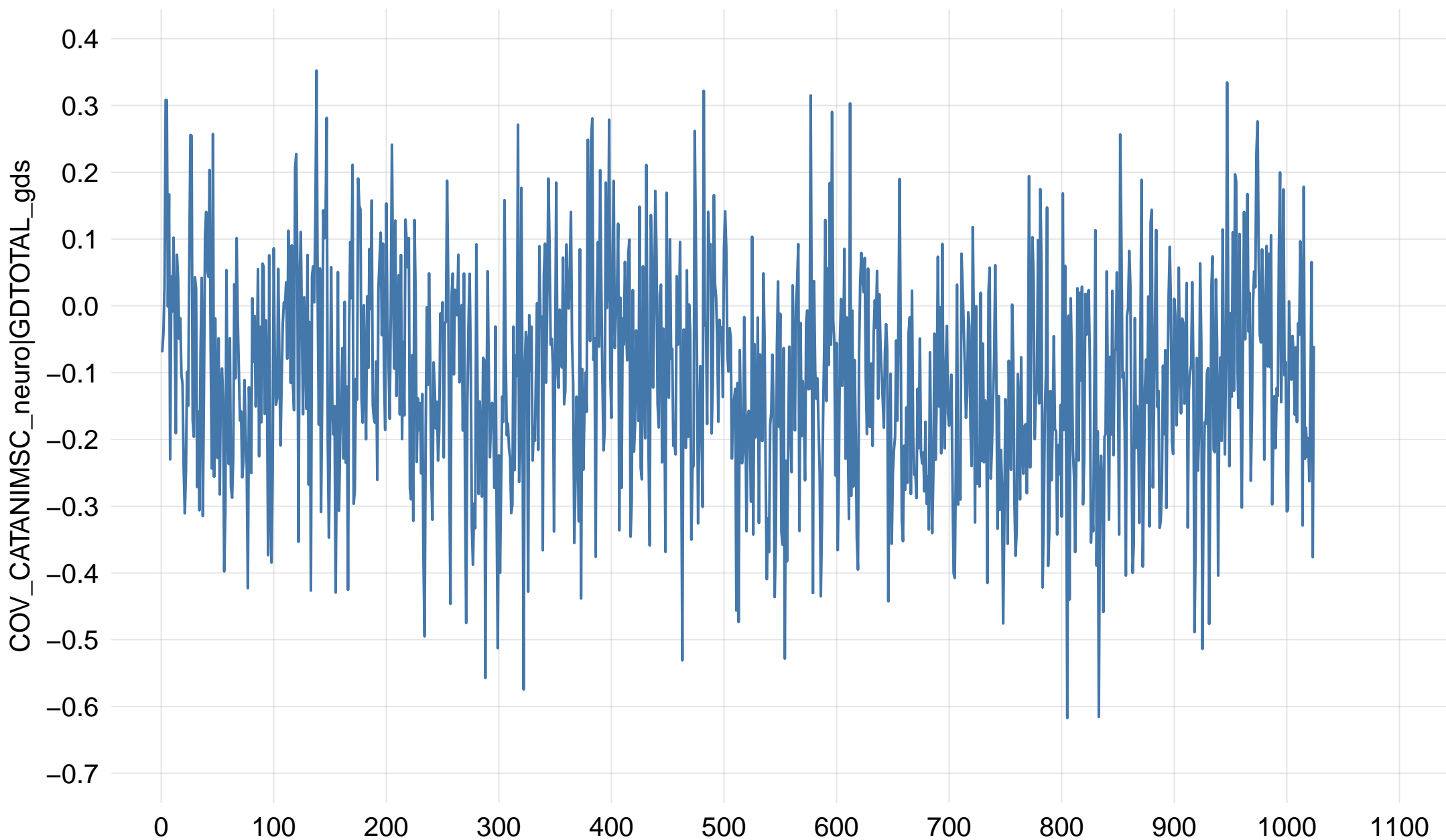
COV_TRABSCOR_neuro|ANARTERR_neuro
ESS = 1020 | BMK = 0.048 | MCSE(6.27) = 3.52 | stat: TRUE | burn: 0



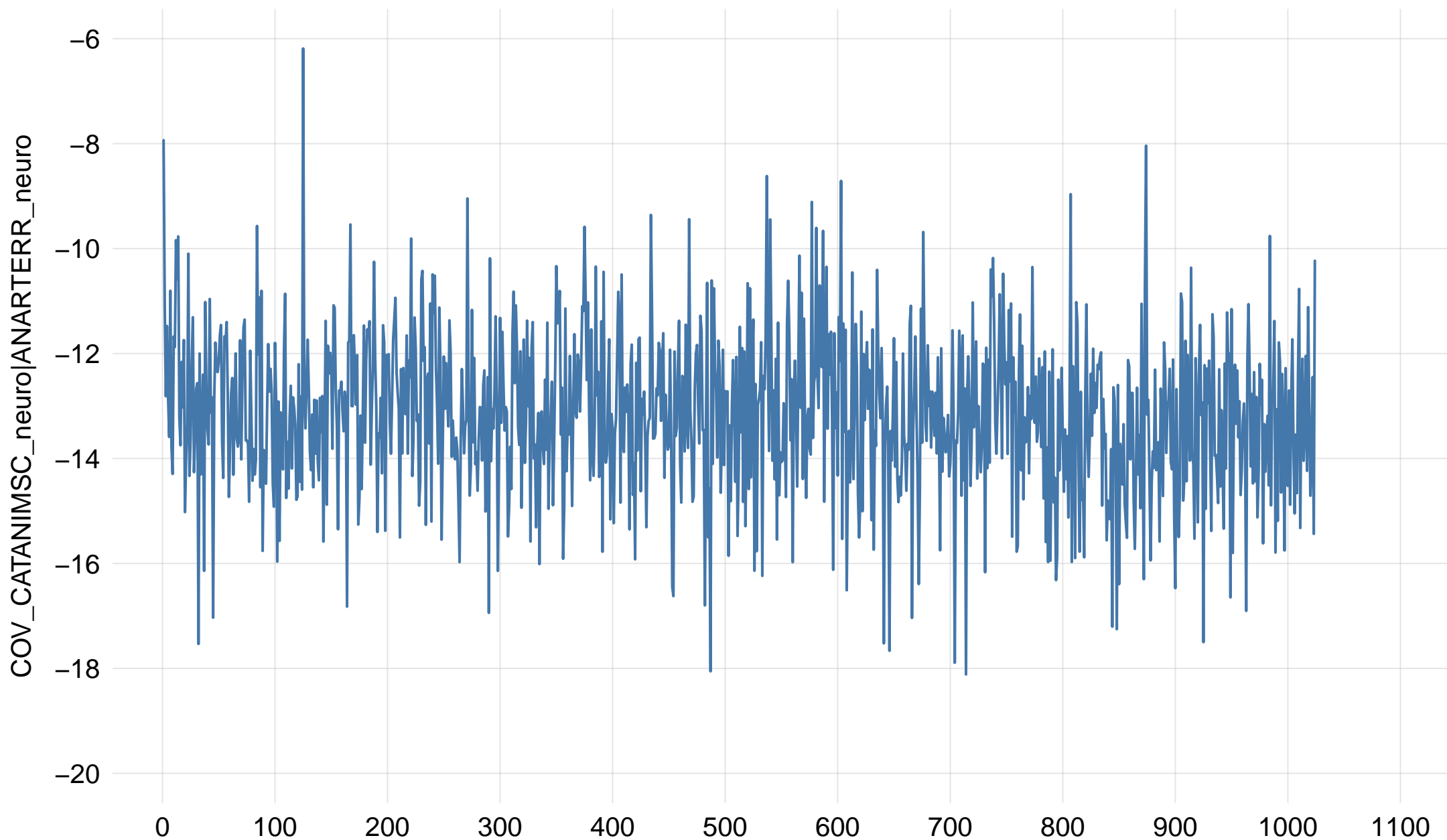
COV_CATANIMSC_neuro|Apoe4_
ESS = 857 | BMK = 0.0733 | MCSE(6.27) = 3.24 | stat: FALSE | burn: 0



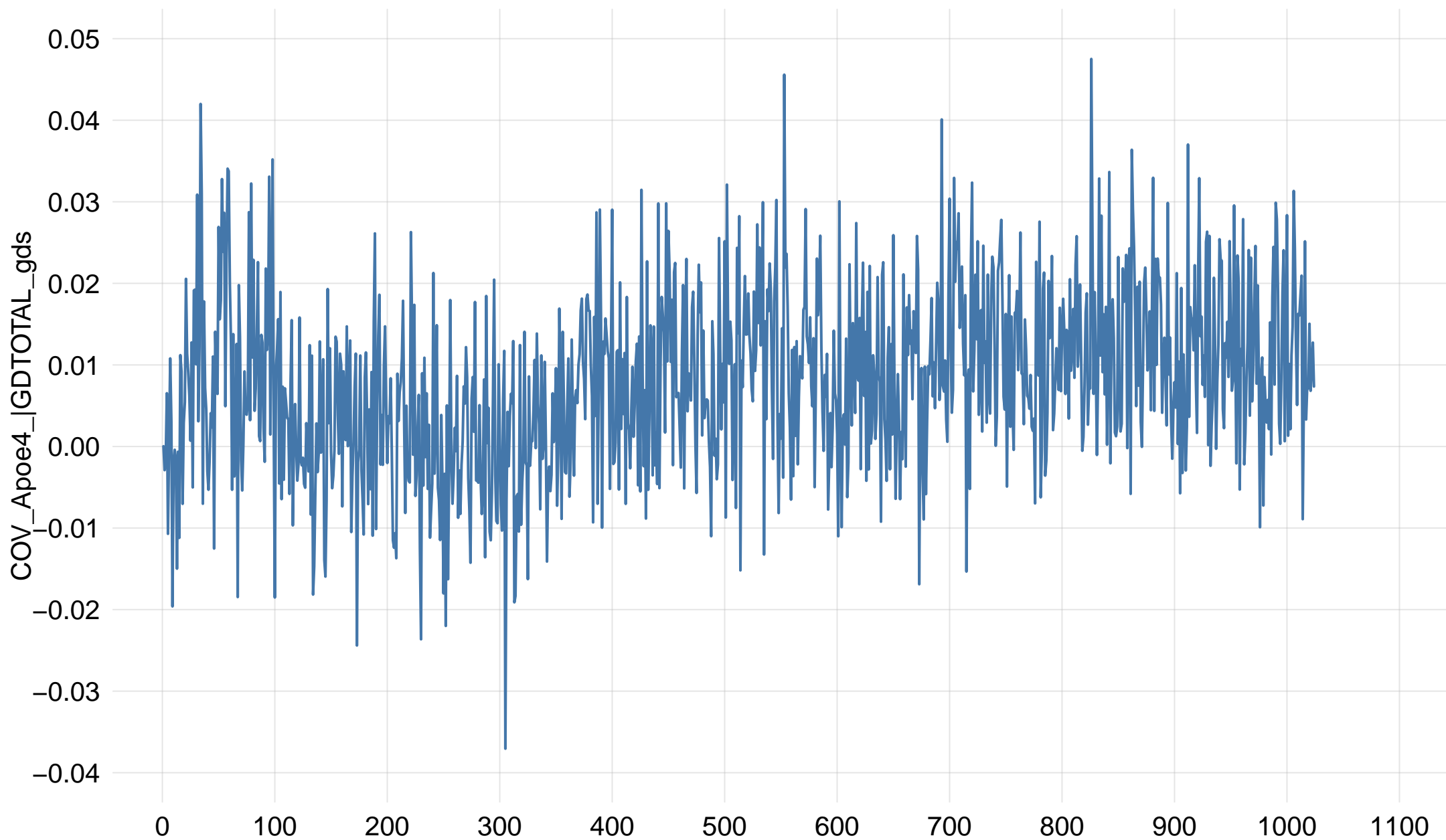
COV_CATANIMSC_neuro|GDTOTAL_gds
ESS = 322 | BMK = 0.106 | MCSE(6.27) = 5.38 | stat: TRUE | burn: 0



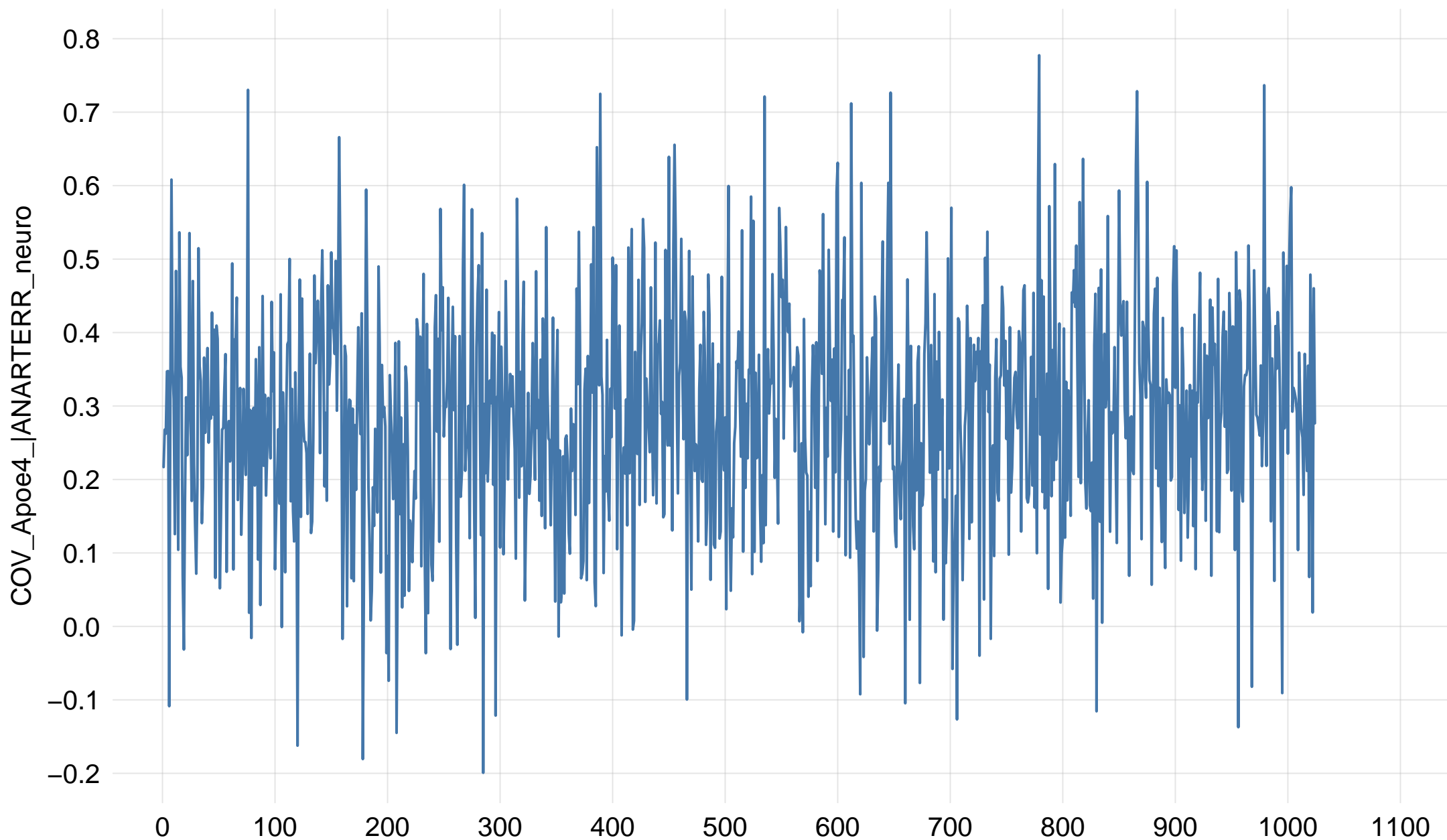
COV_CATANIMSC_neuro|ANARTERR_neuro
ESS = 1020 | BMK = 0.0831 | MCSE(6.27) = 4.33 | stat: FALSE | burn: 0



COV_Apoe4_|GDTOTAL_gds
ESS = 54.4 | BMK = 0.234 | MCSE(6.27) = 7.84 | stat: TRUE | burn: 0



COV_Apoe4_|ANARTERR_neuro
ESS = 1020 | BMK = 0.0664 | MCSE(6.27) = 3.82 | stat: TRUE | burn: 0



COV_GDTOTAL_gds|ANARTERR_neuro
ESS = 227 | BMK = 0.151 | MCSE(6.27) = 6.25 | stat: FALSE | burn: 0

