

-- STATS maxD --

min ESS = 2.22044604925031e-16

max BMK = 0.49677057562946

max MCSE = NaN

all stationary: FALSE

burn: 510

-- STATS 2D --

min ESS = 28.3652394572396

max BMK = 0.31429775558908

max MCSE = 17.9980323285711

all stationary: FALSE

burn: 102

-- STATS 1D --

min ESS = 222.437992951064

max BMK = 0.185801415084288

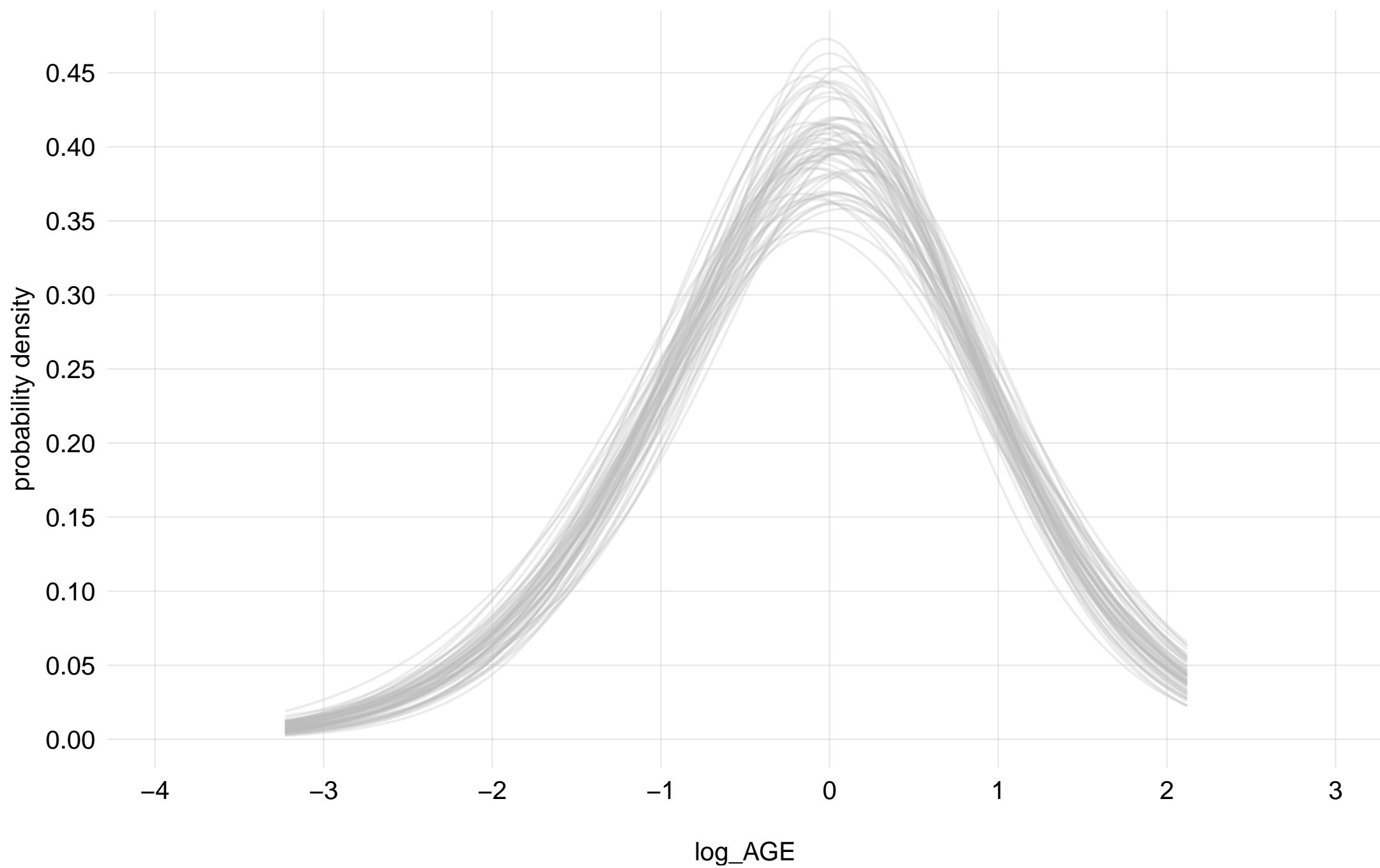
max MCSE = 6.52913853316571

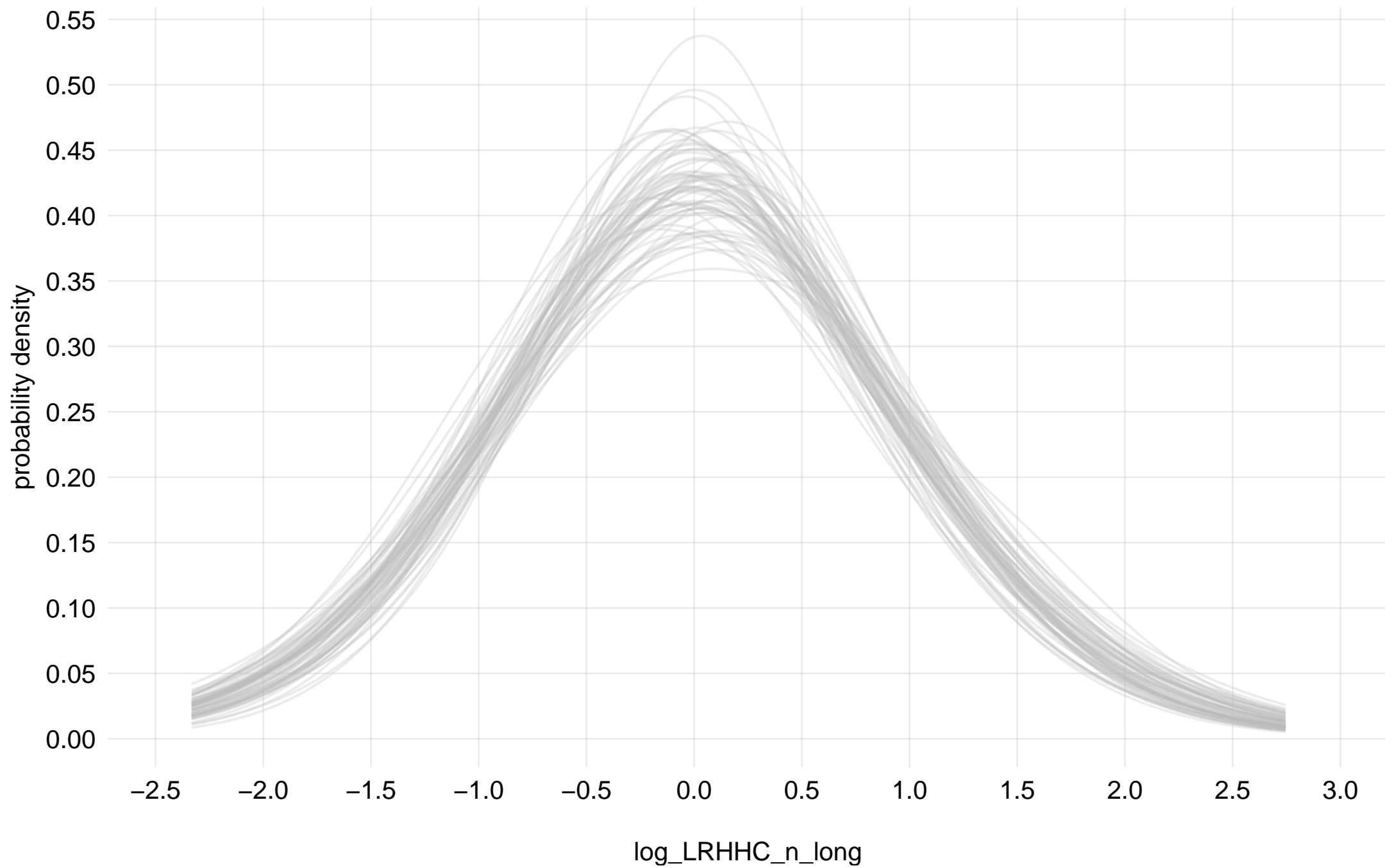
all stationary: FALSE

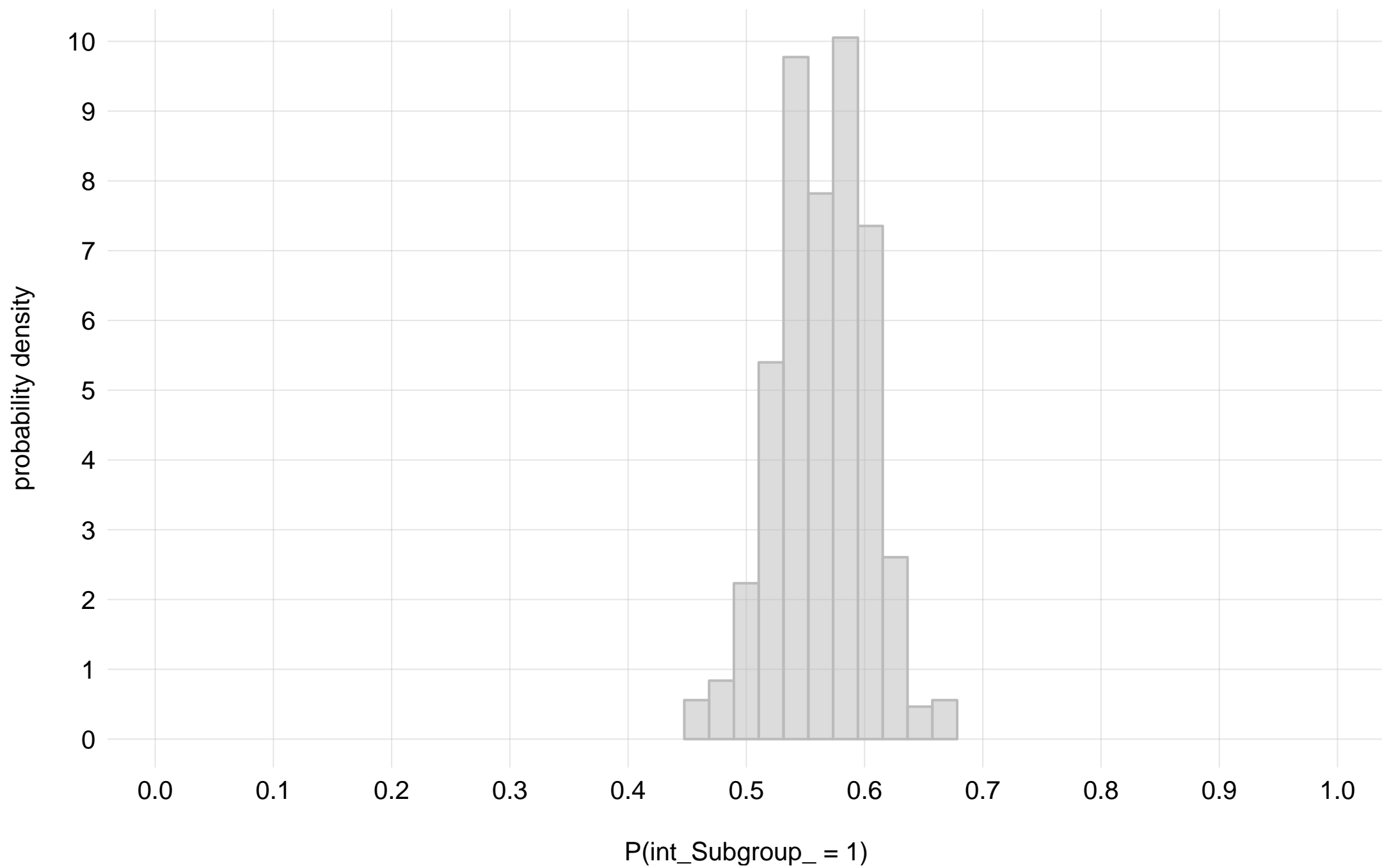
burn: 51

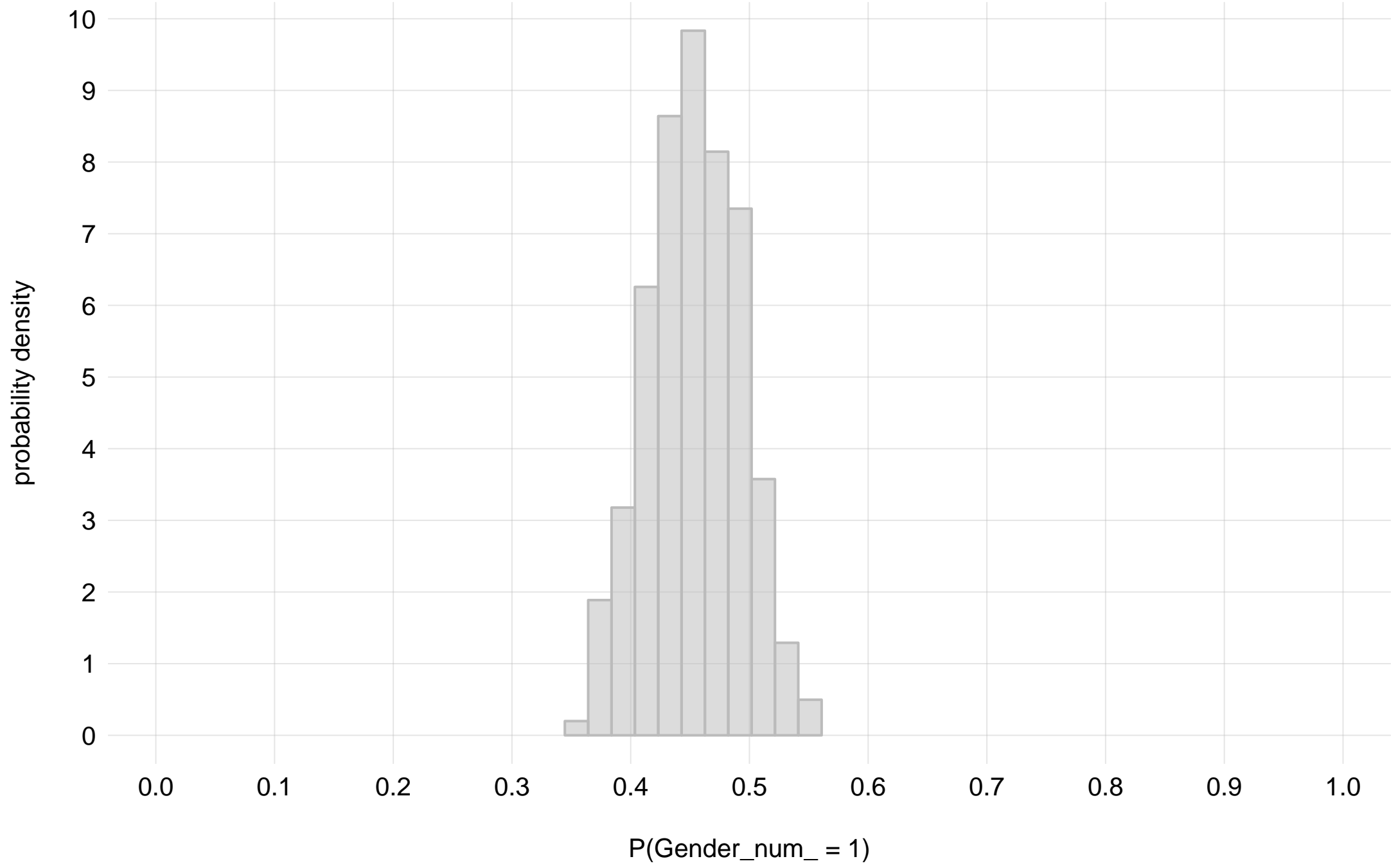
Occupied clusters: 13 of 16

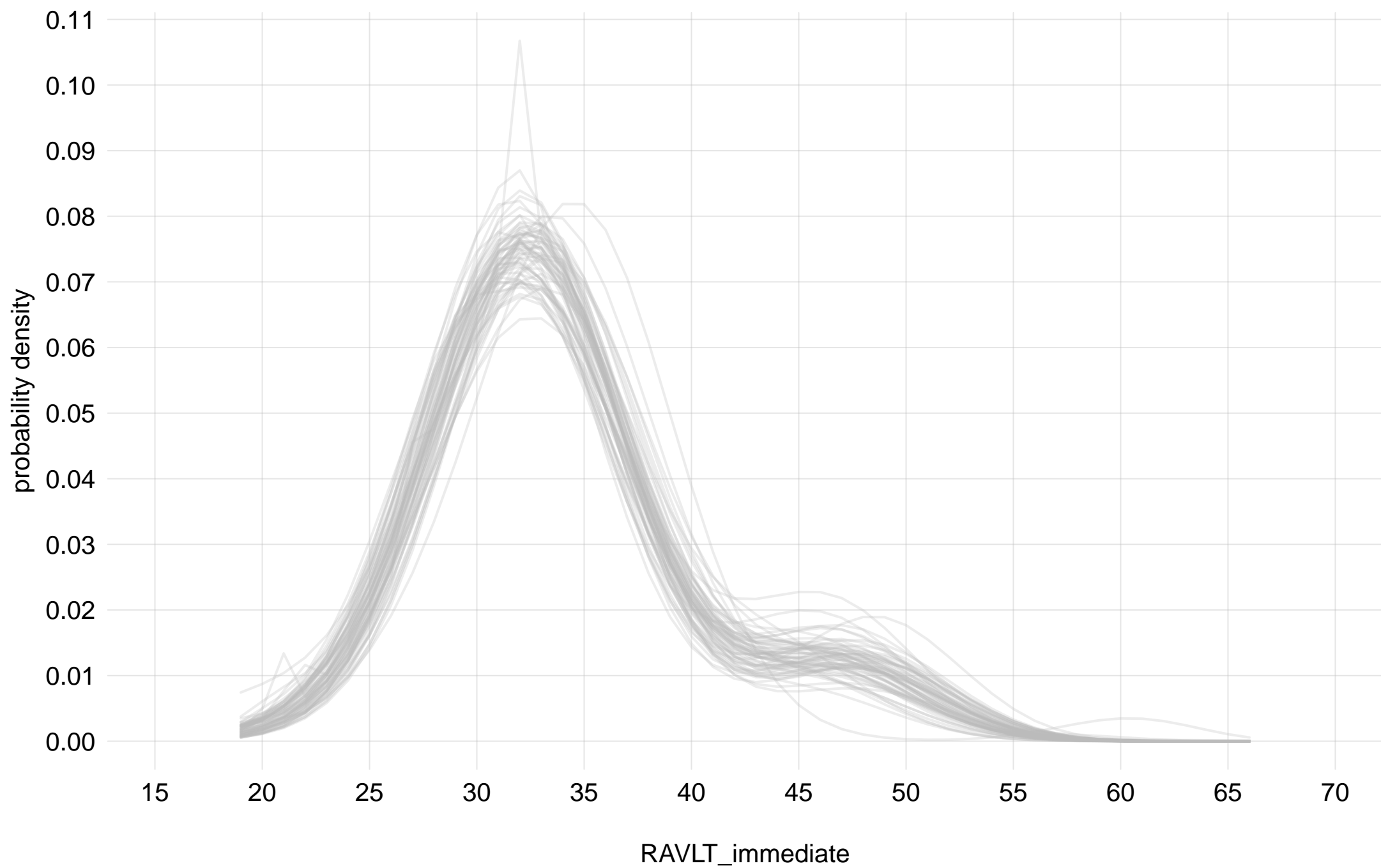
LL: -4640 +- 43.2

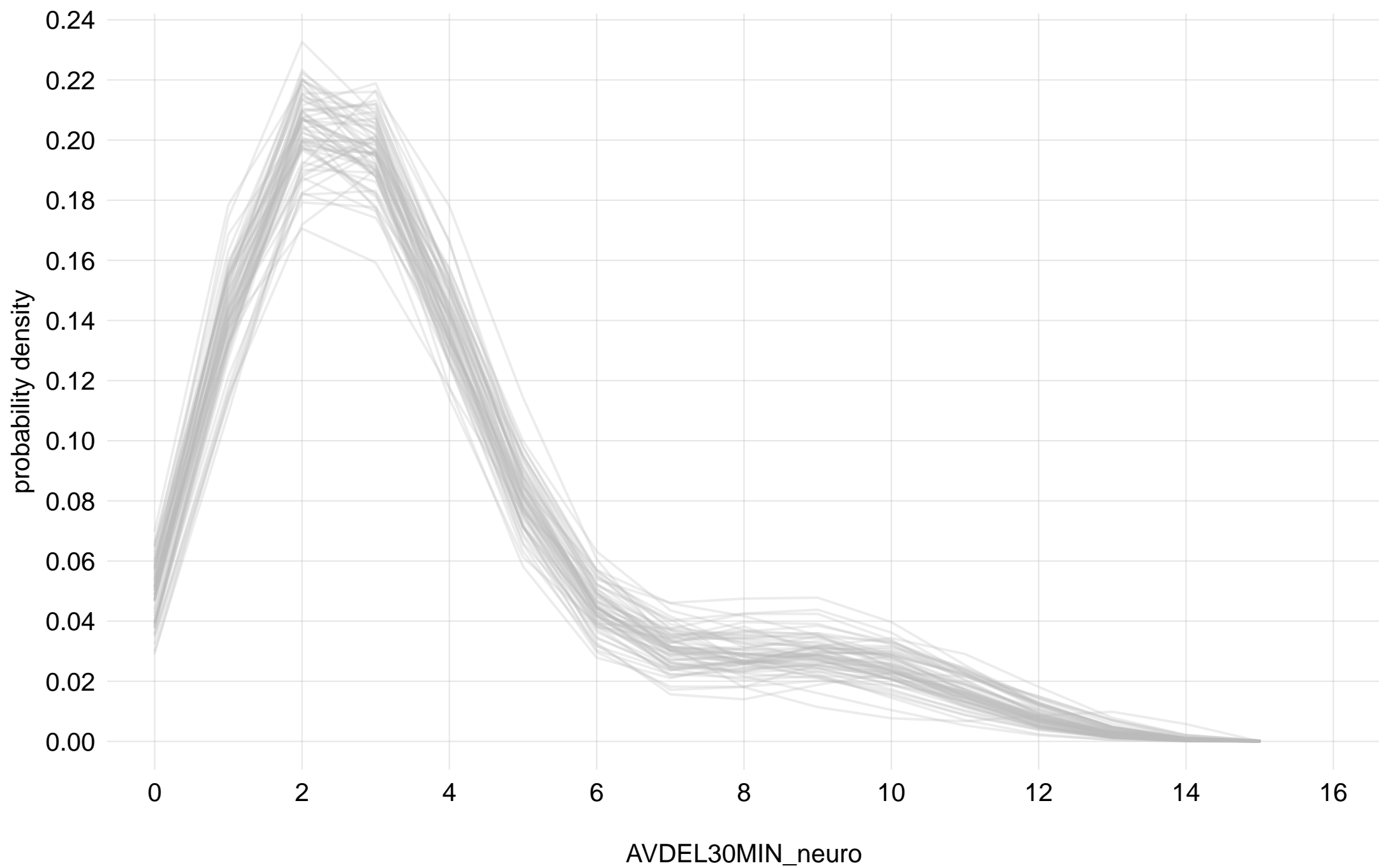


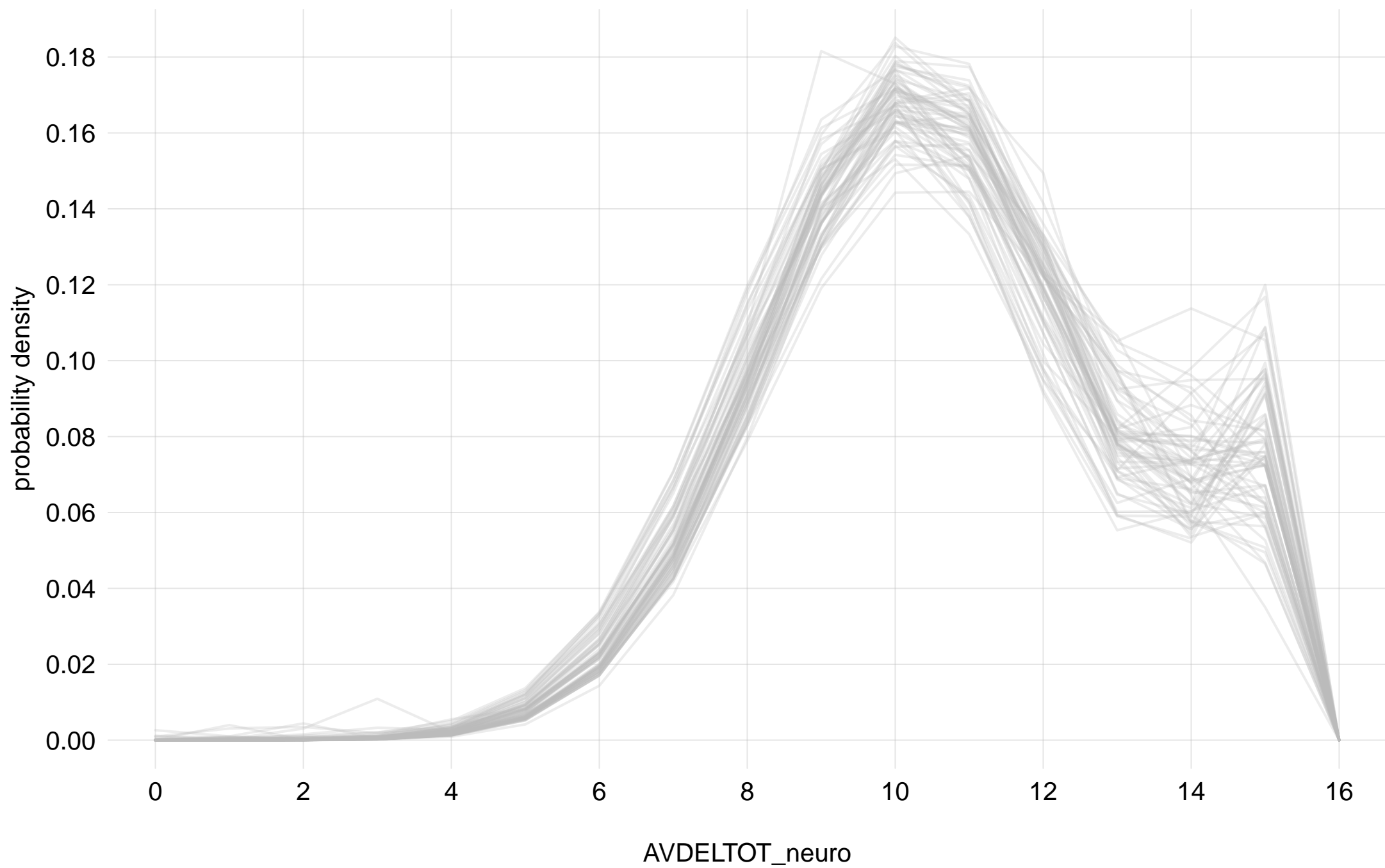


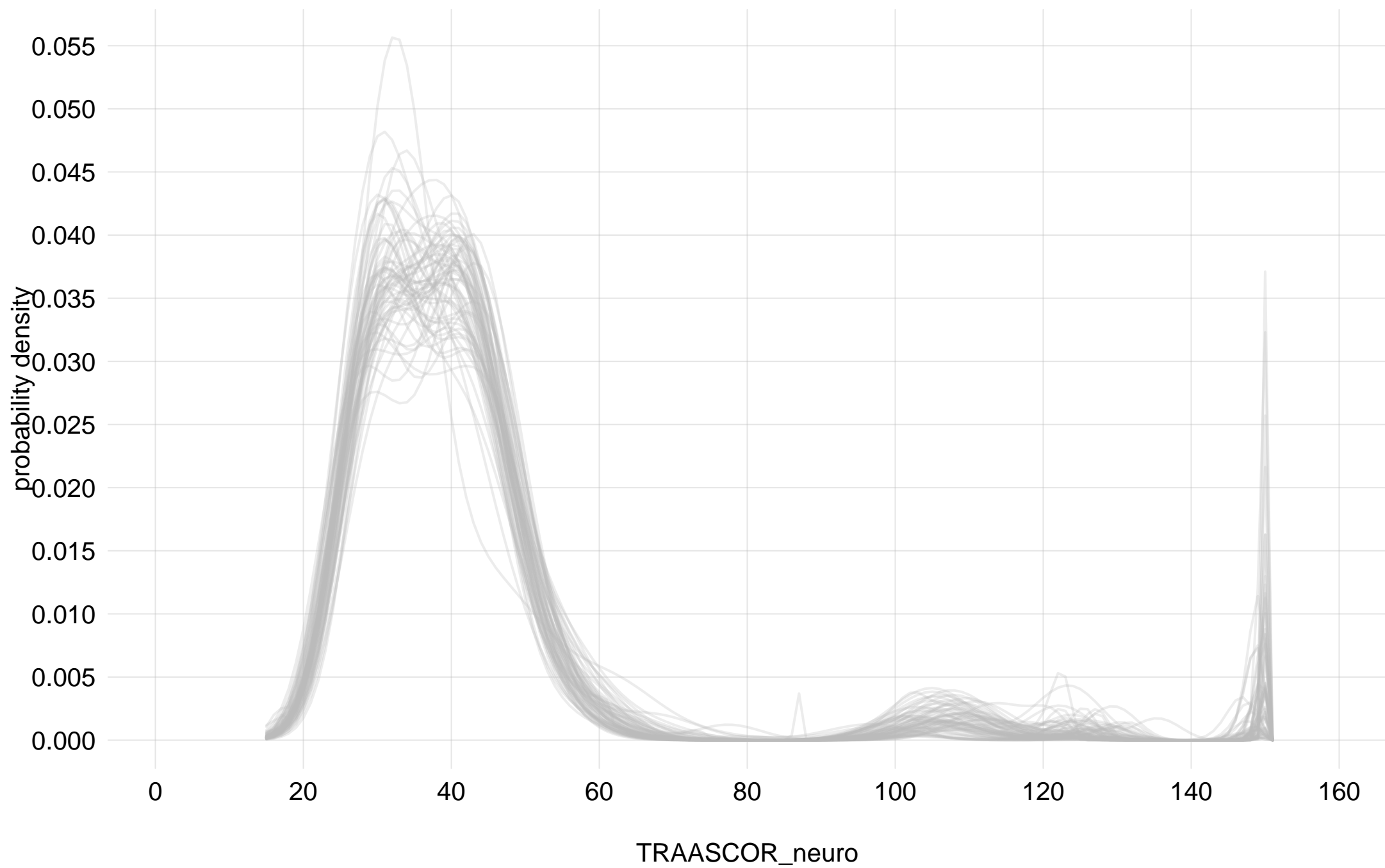


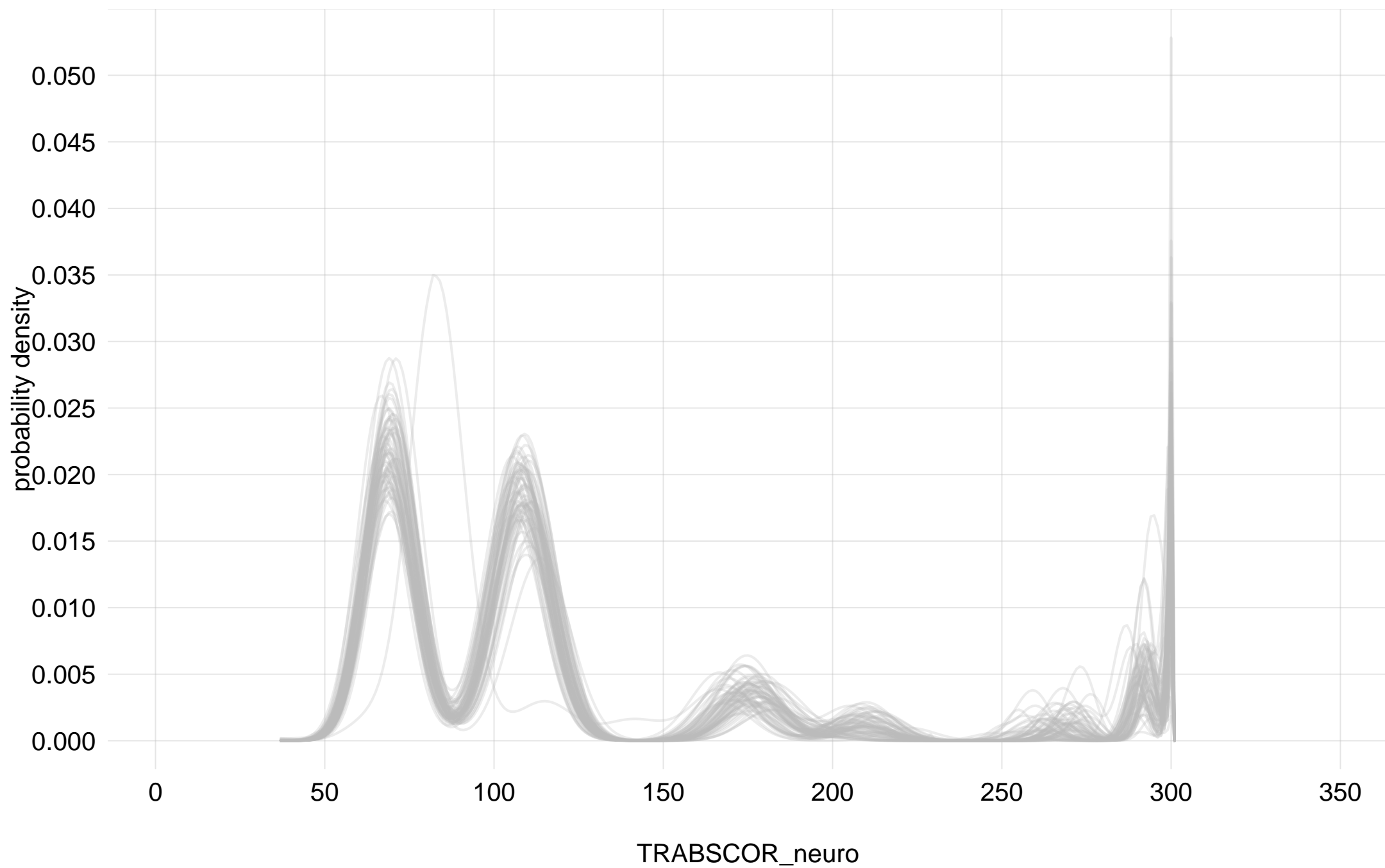


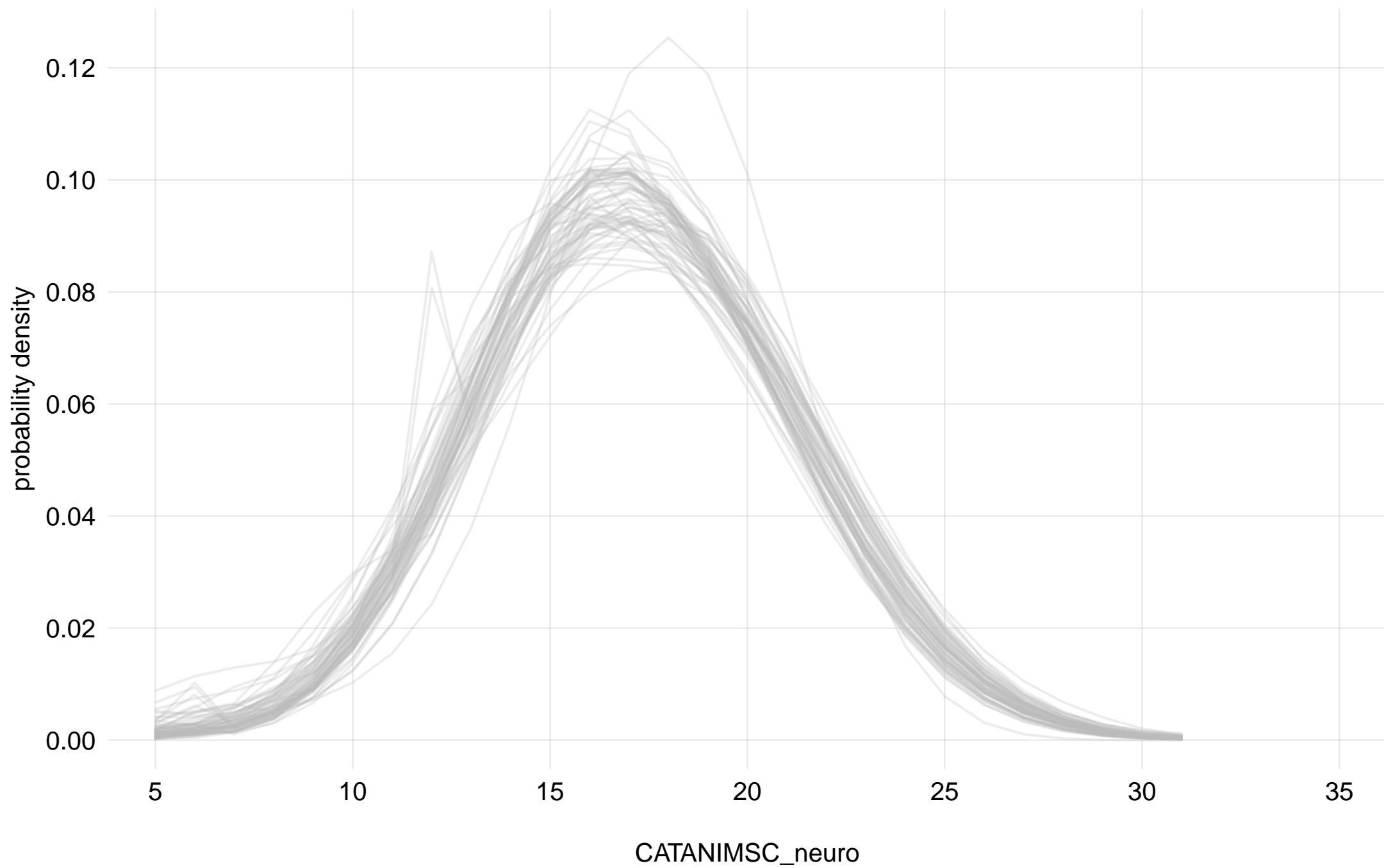


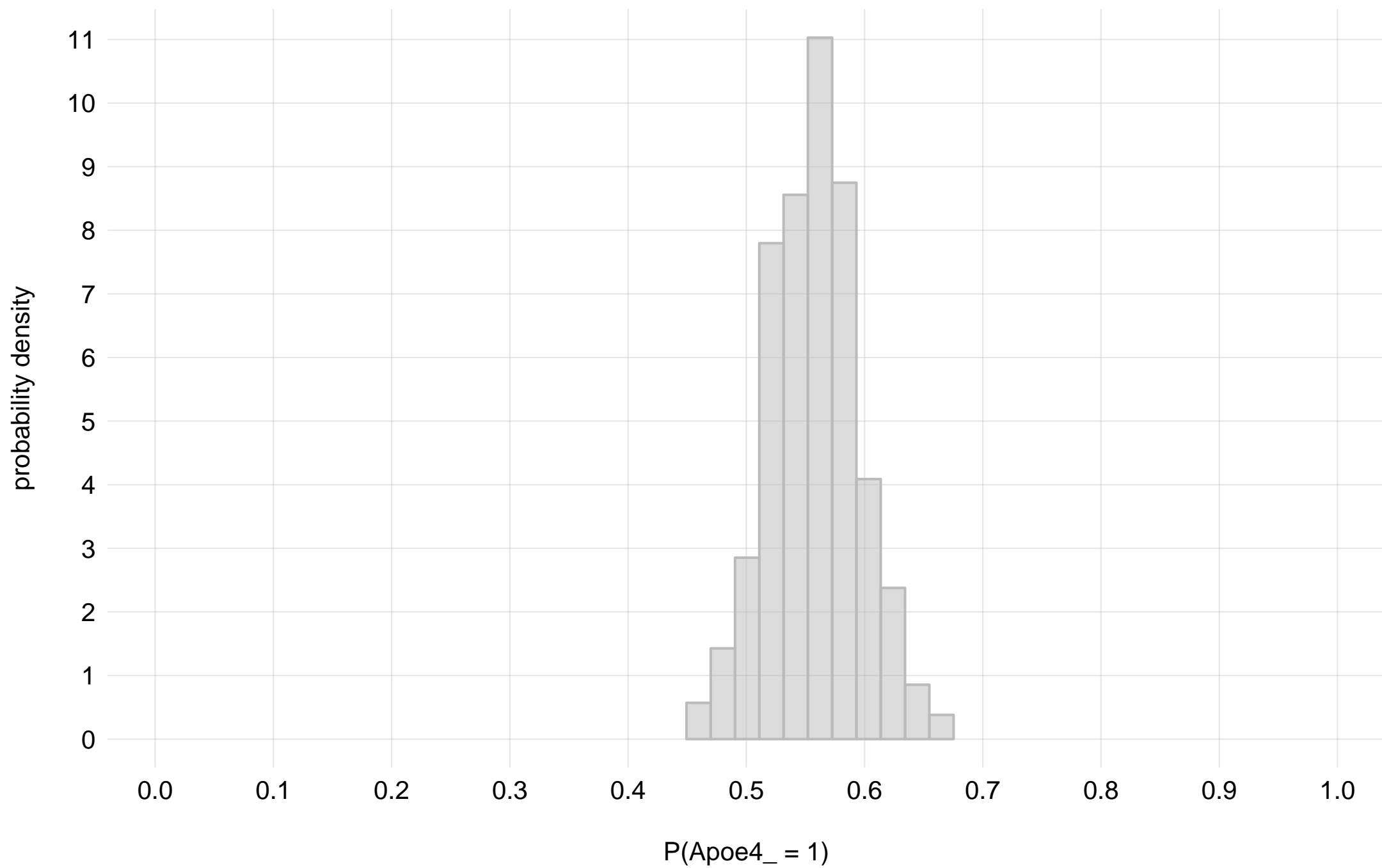


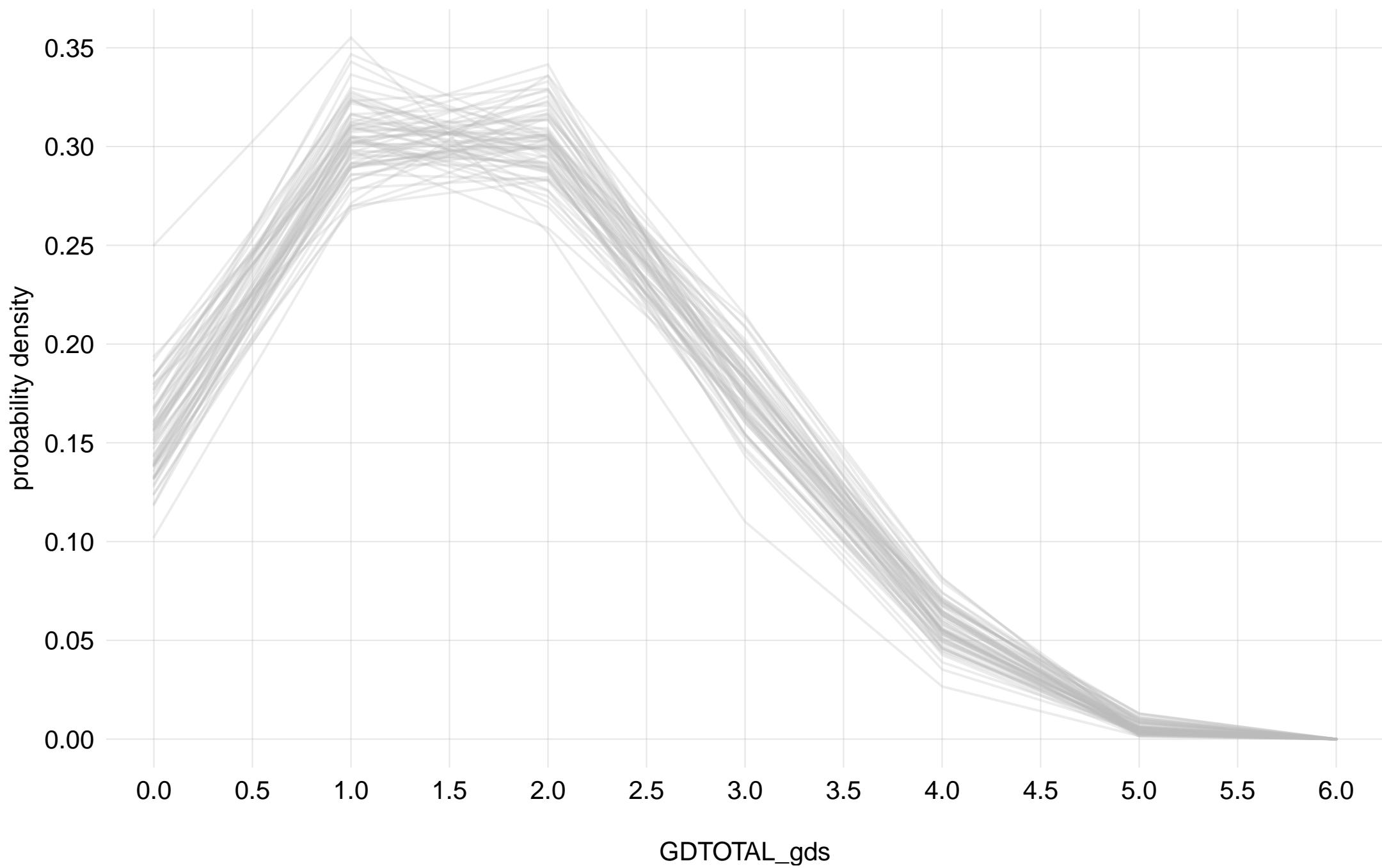


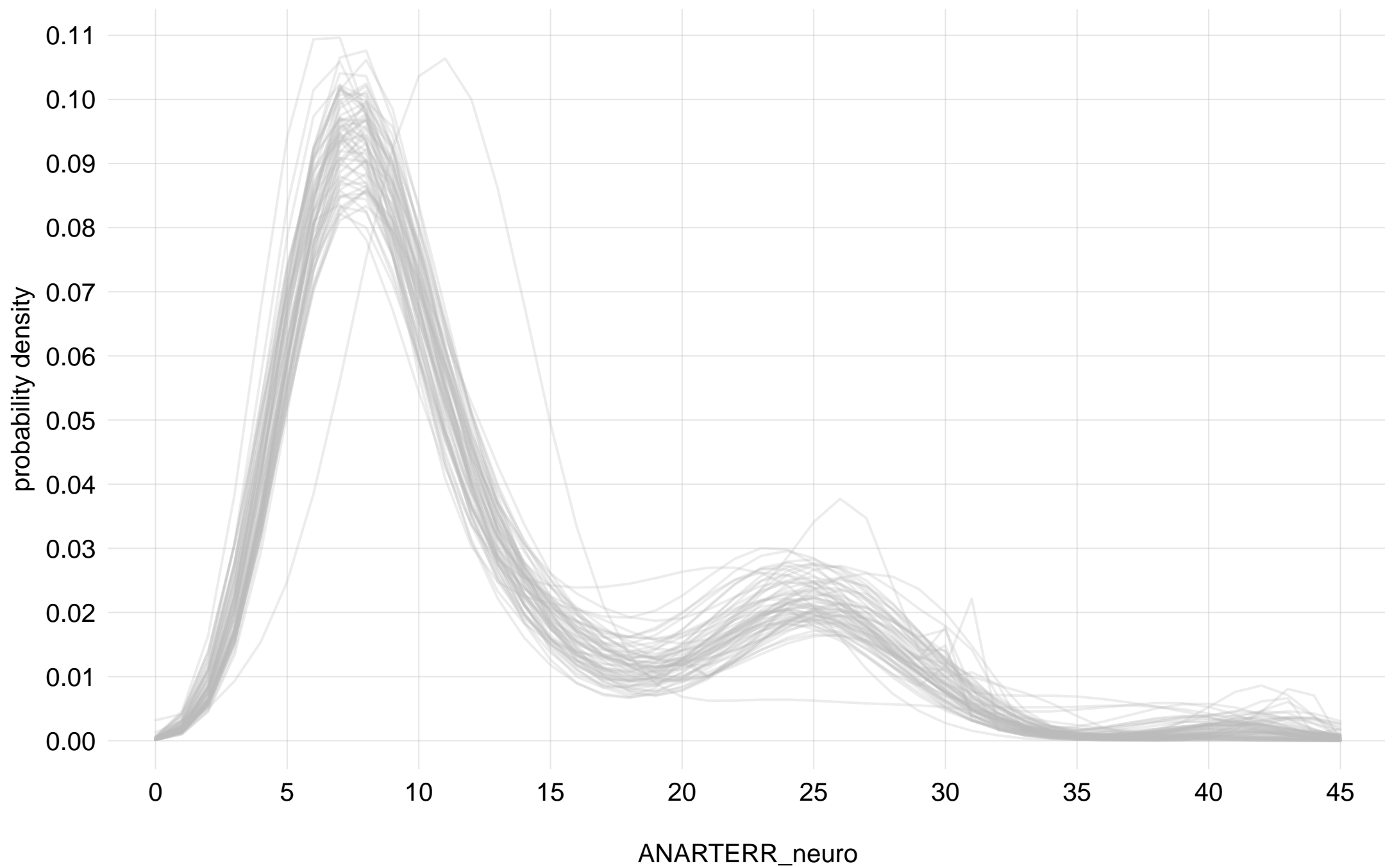


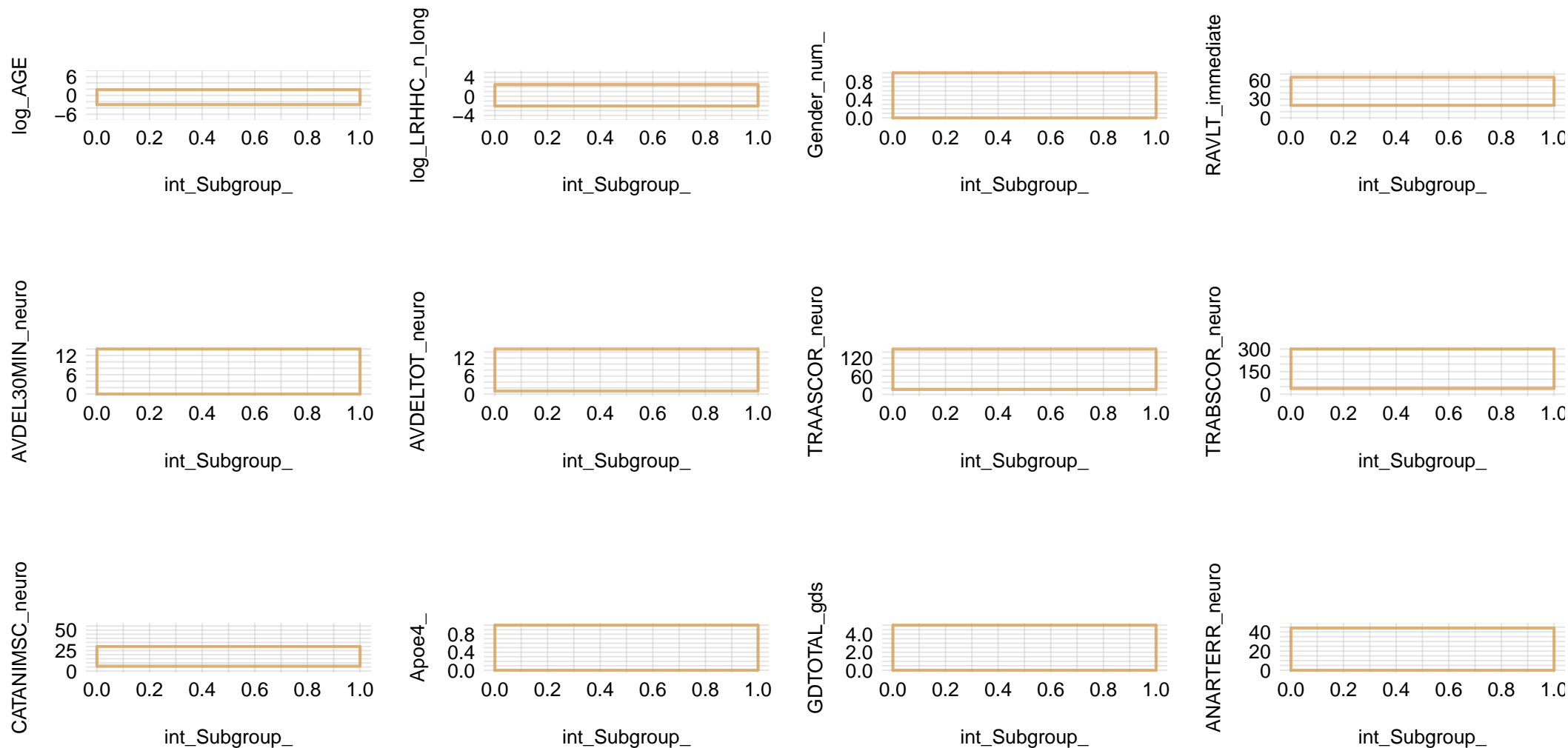




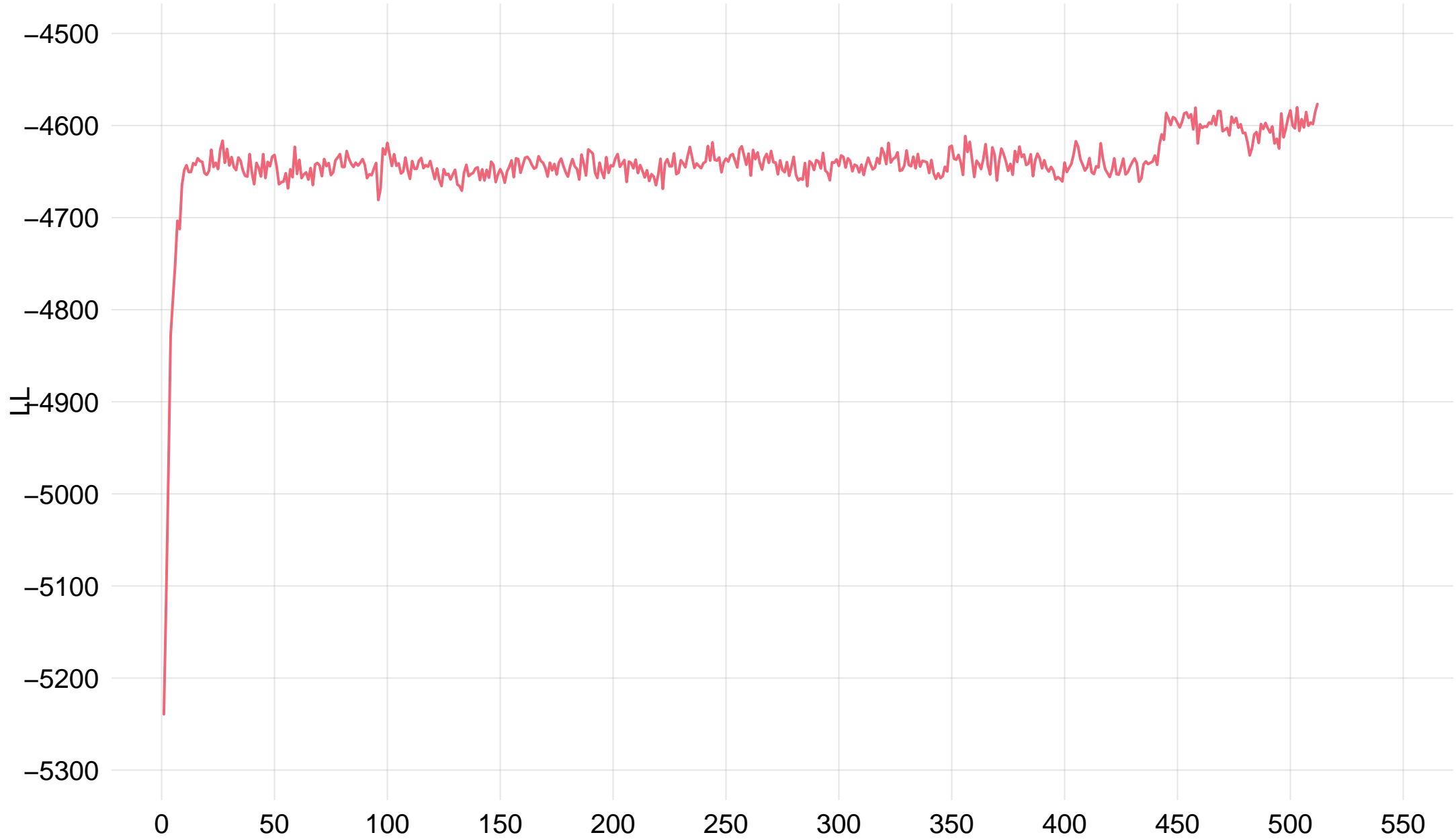






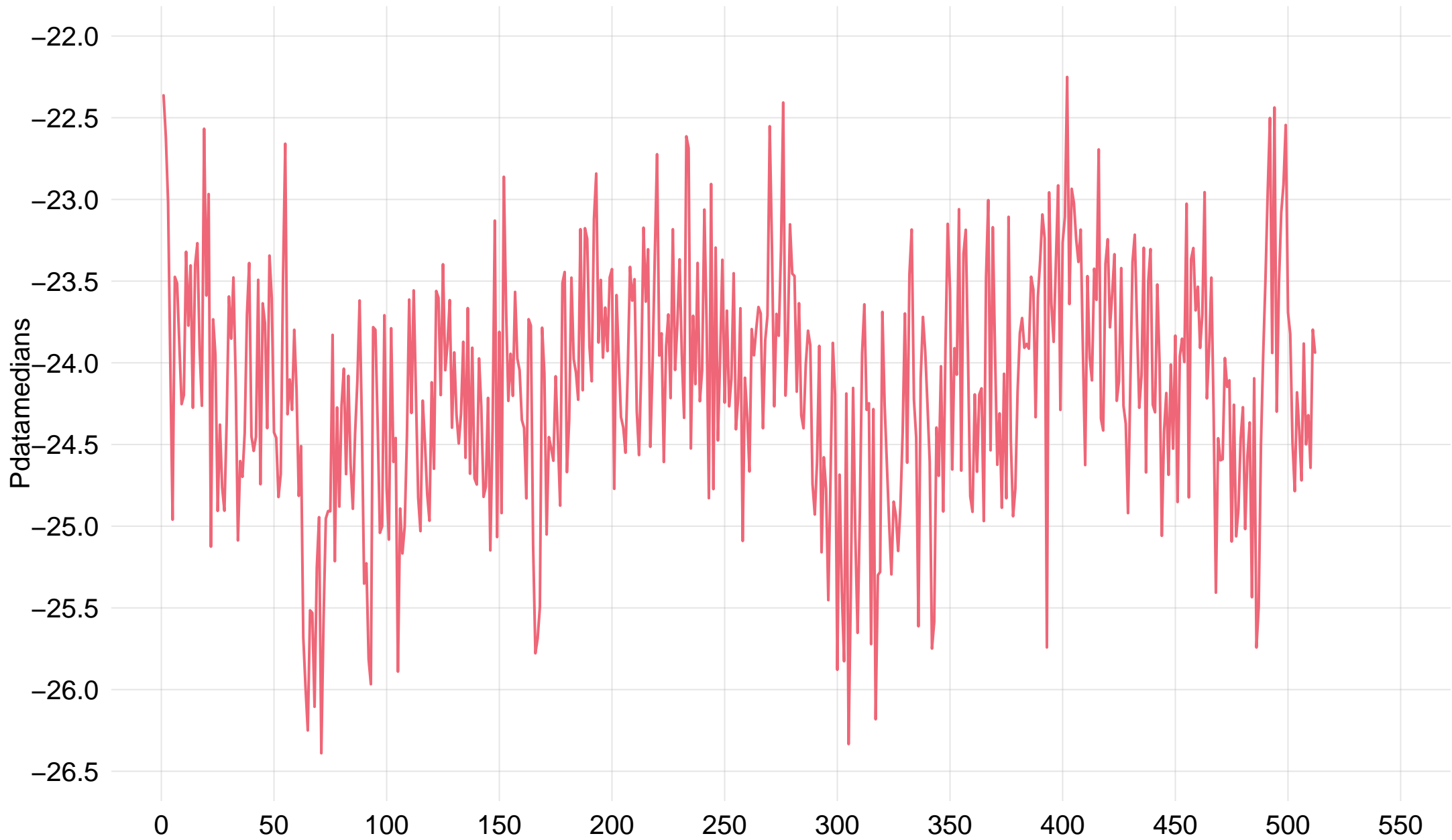


LL
ESS = 78 | BMK = 0.392 | MCSE(6.27) = 17 | stat: TRUE | burn: 510



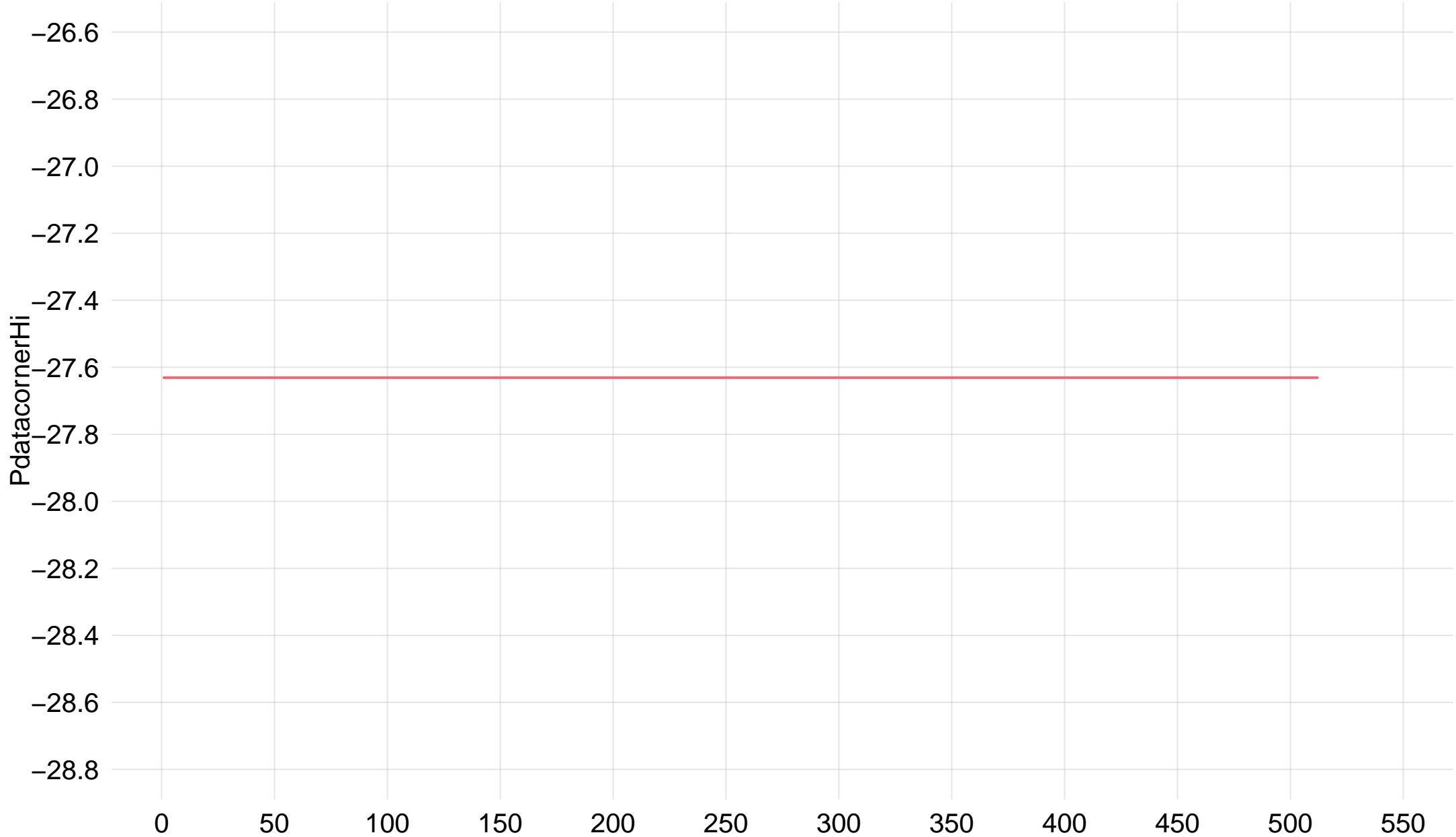
Pdatamedians

ESS = 2.22e-16 | BMK = 0.0979 | MCSE(6.27) = 9.34 | stat: TRUE | burn: 0

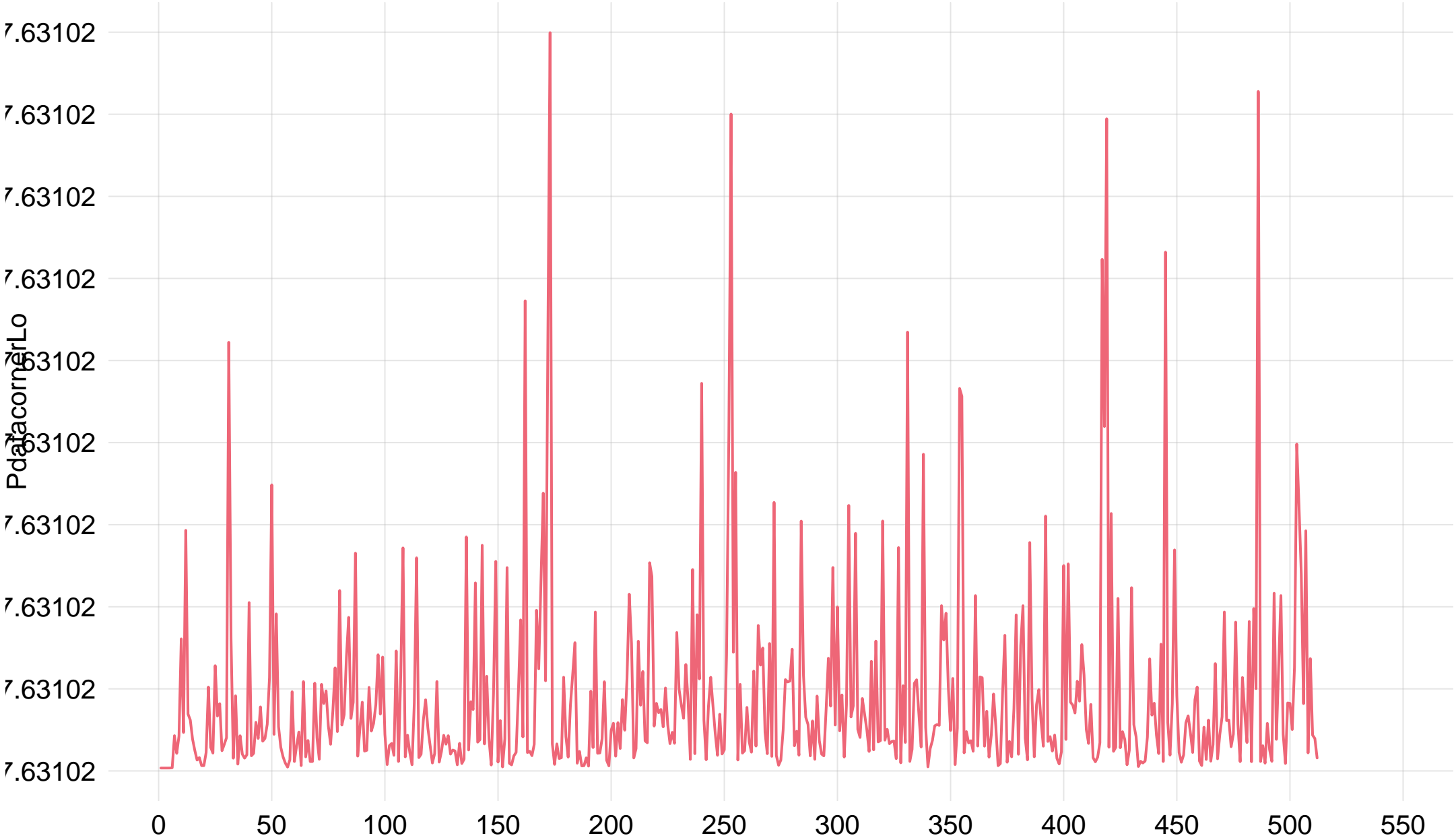


PdatacornerHi

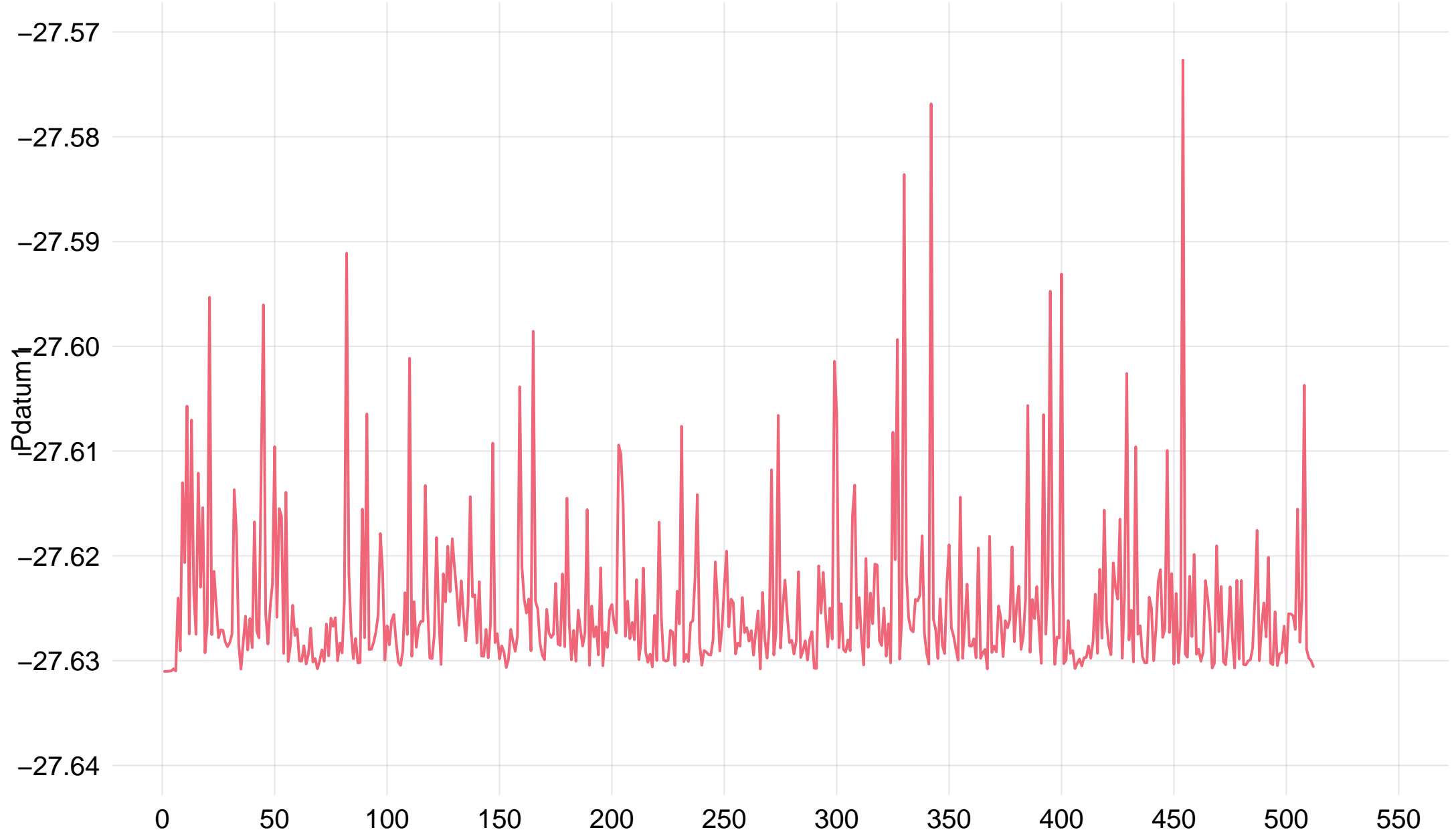
ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0



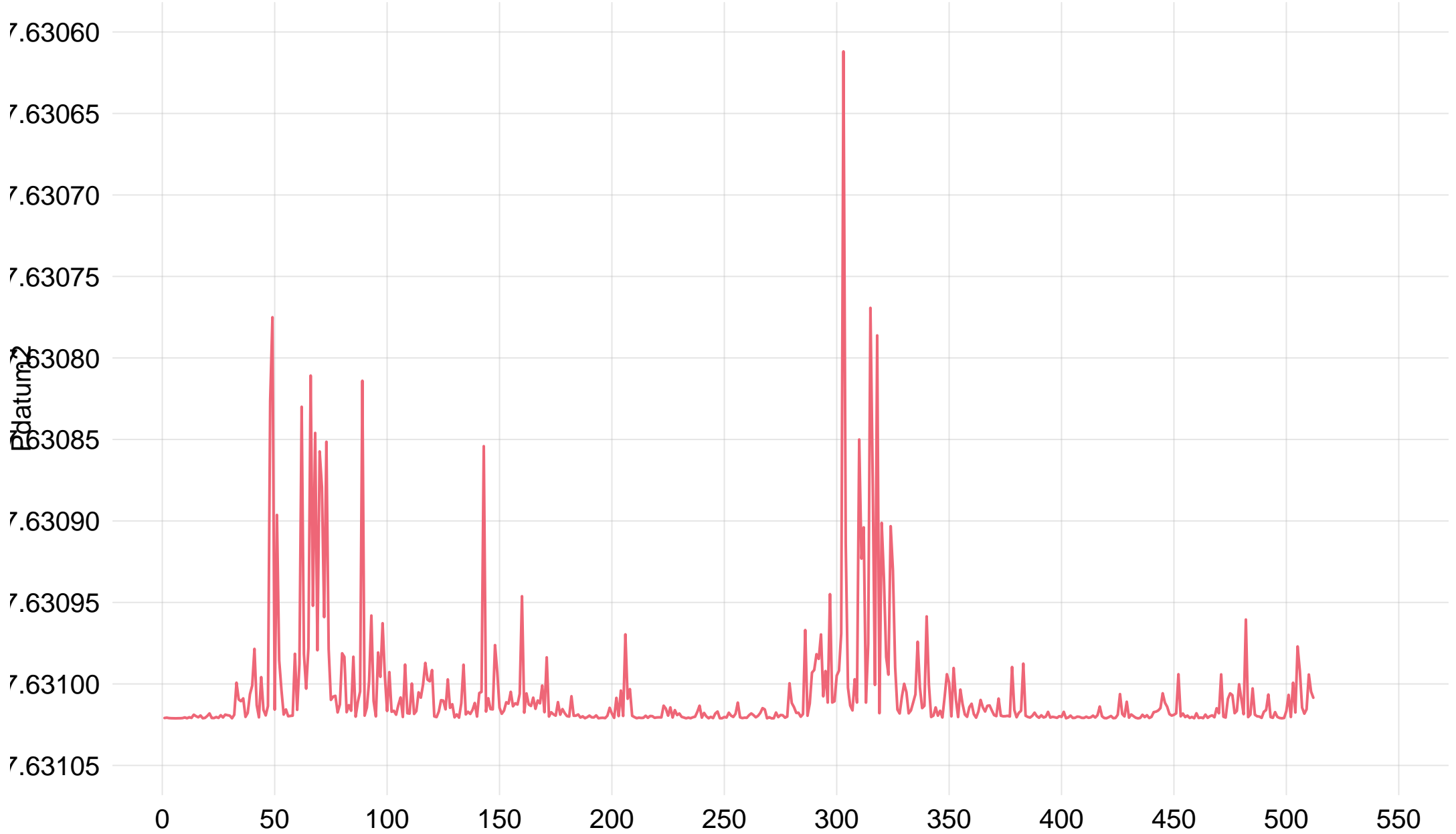
PdatacornerLo
ESS = 2.22e-16 | BMK = 0.103 | MCSE(6.27) = 6.34 | stat: TRUE | burn: 0



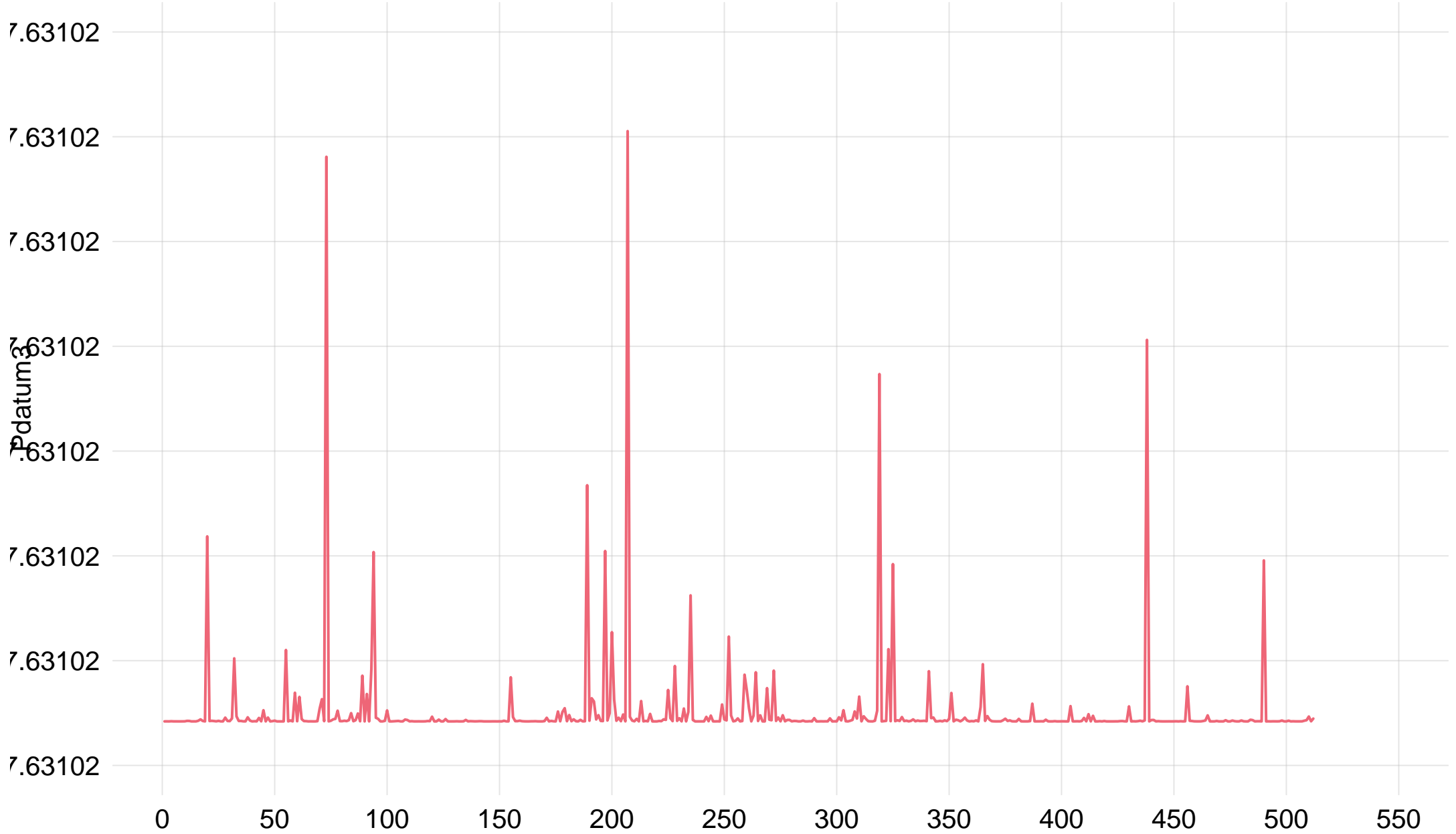
Pdatum1
ESS = 2.22e-16 | BMK = 0.116 | MCSE(6.27) = 4.57 | stat: TRUE | burn: 0



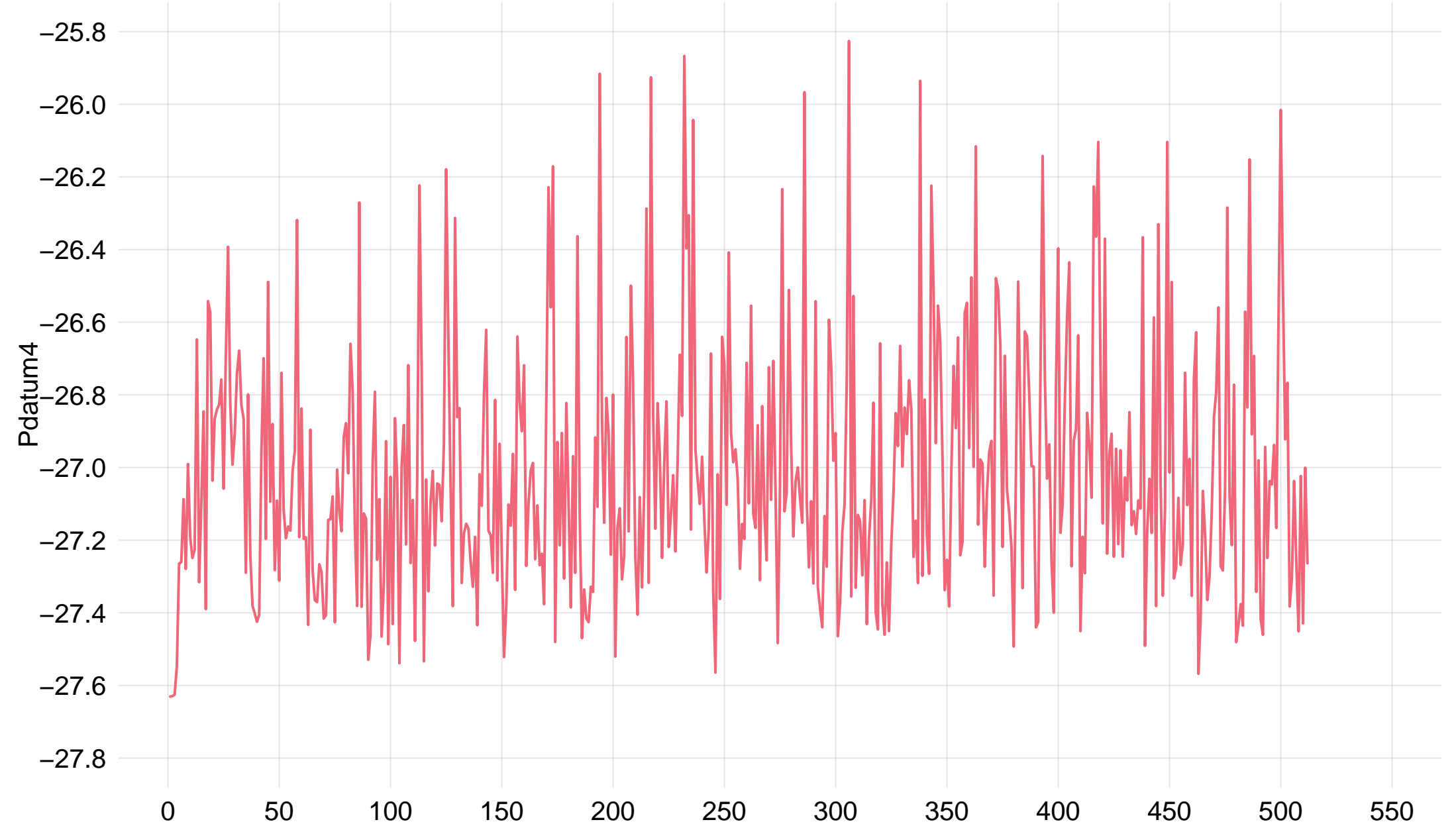
Pdatum2
ESS = 2.22e-16 | BMK = 0.194 | MCSE(6.27) = 12.1 | stat: TRUE | burn: 357



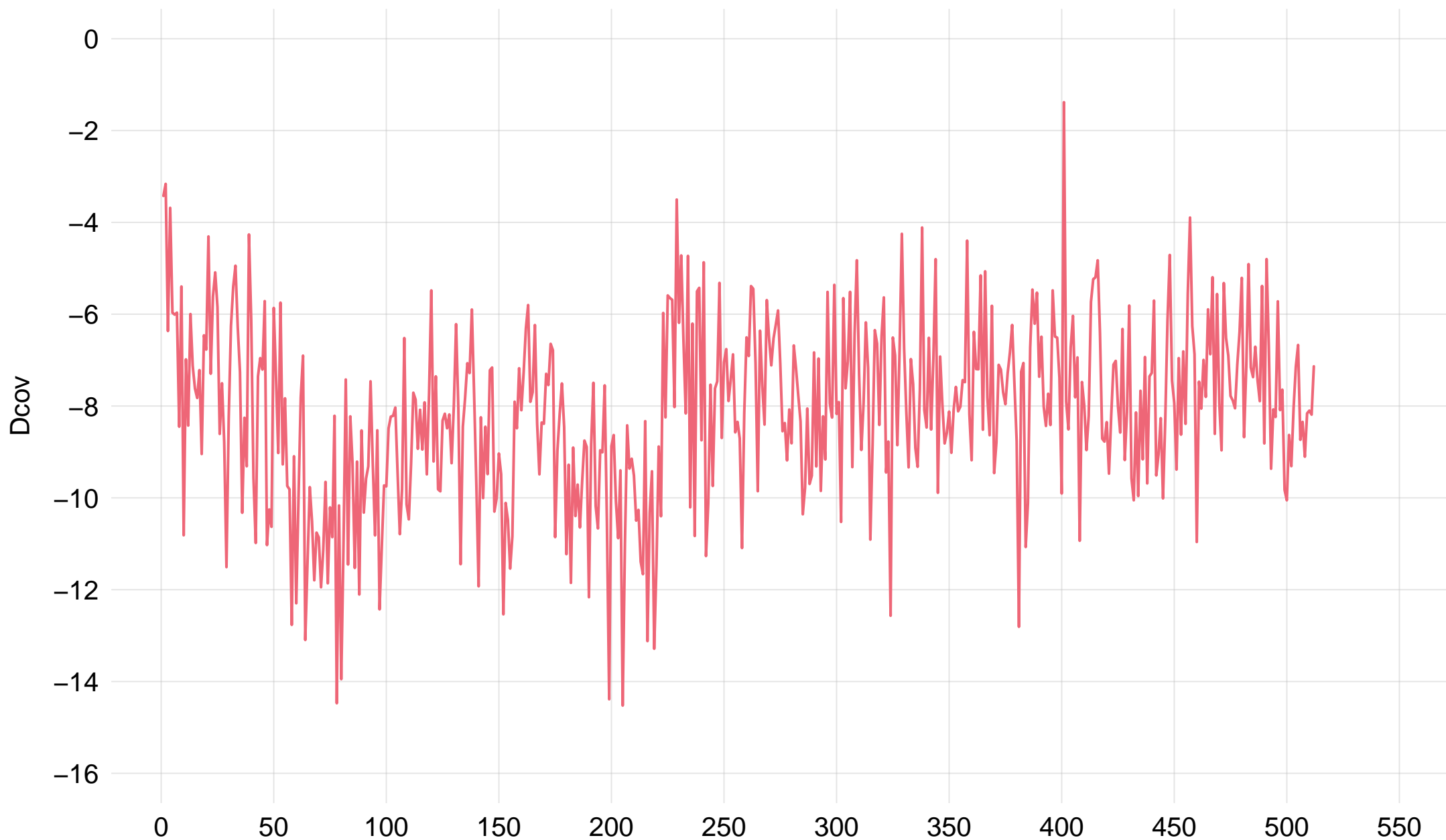
Pdatum3
ESS = 2.22e-16 | BMK = 0.471 | MCSE(6.27) = 4.34 | stat: TRUE | burn: 510



Pdatum4
ESS = 2.22e-16 | BMK = 0.104 | MCSE(6.27) = 6.16 | stat: TRUE | burn: 0

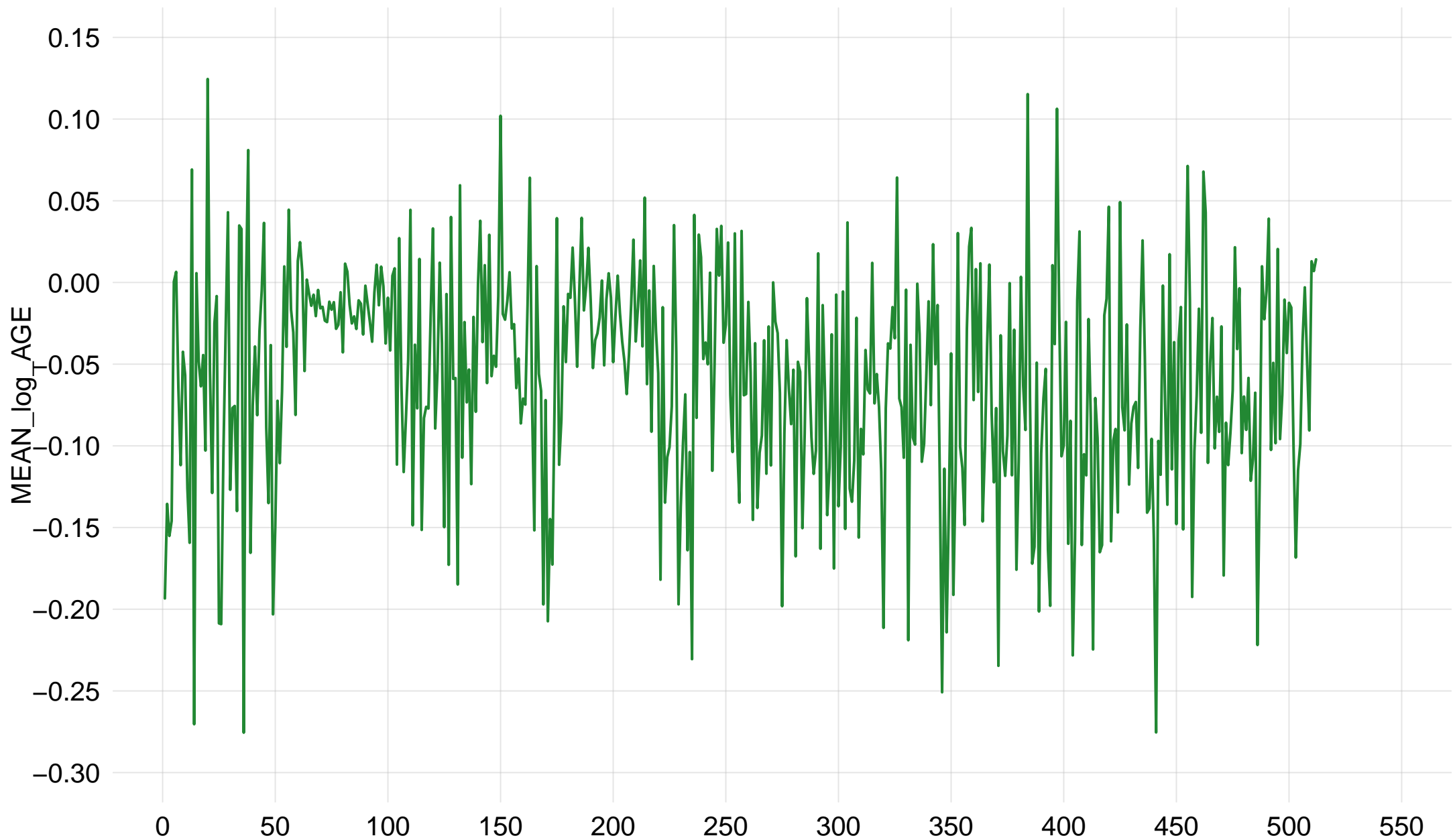


Dcov
ESS = 512 | BMK = 0.497 | MCSE(6.27) = 4.55 | stat: TRUE | burn: 51

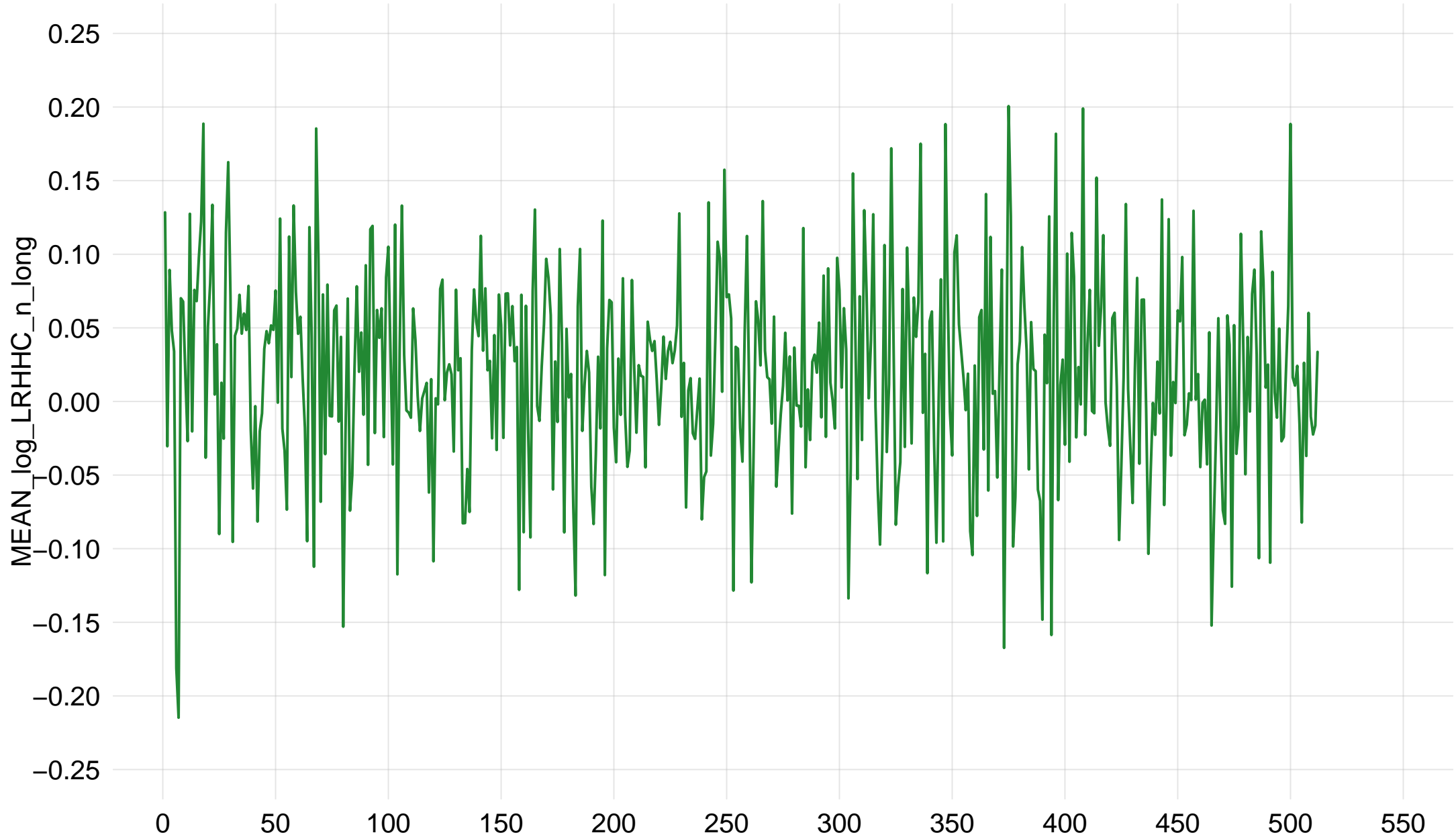


MEAN_log_AGE

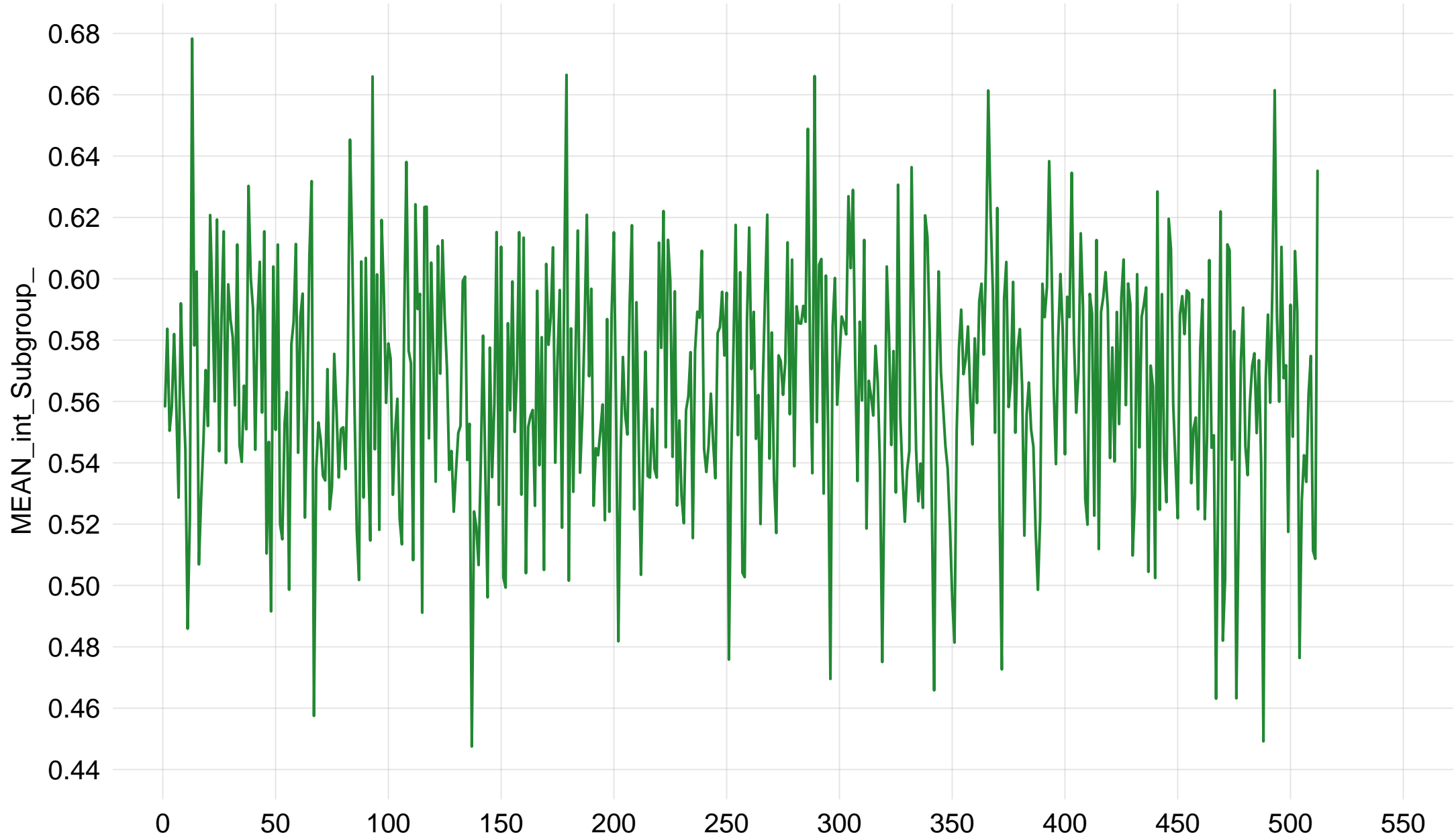
ESS = 225 | BMK = 0.186 | MCSE(6.27) = 5.62 | stat: TRUE | burn: 51



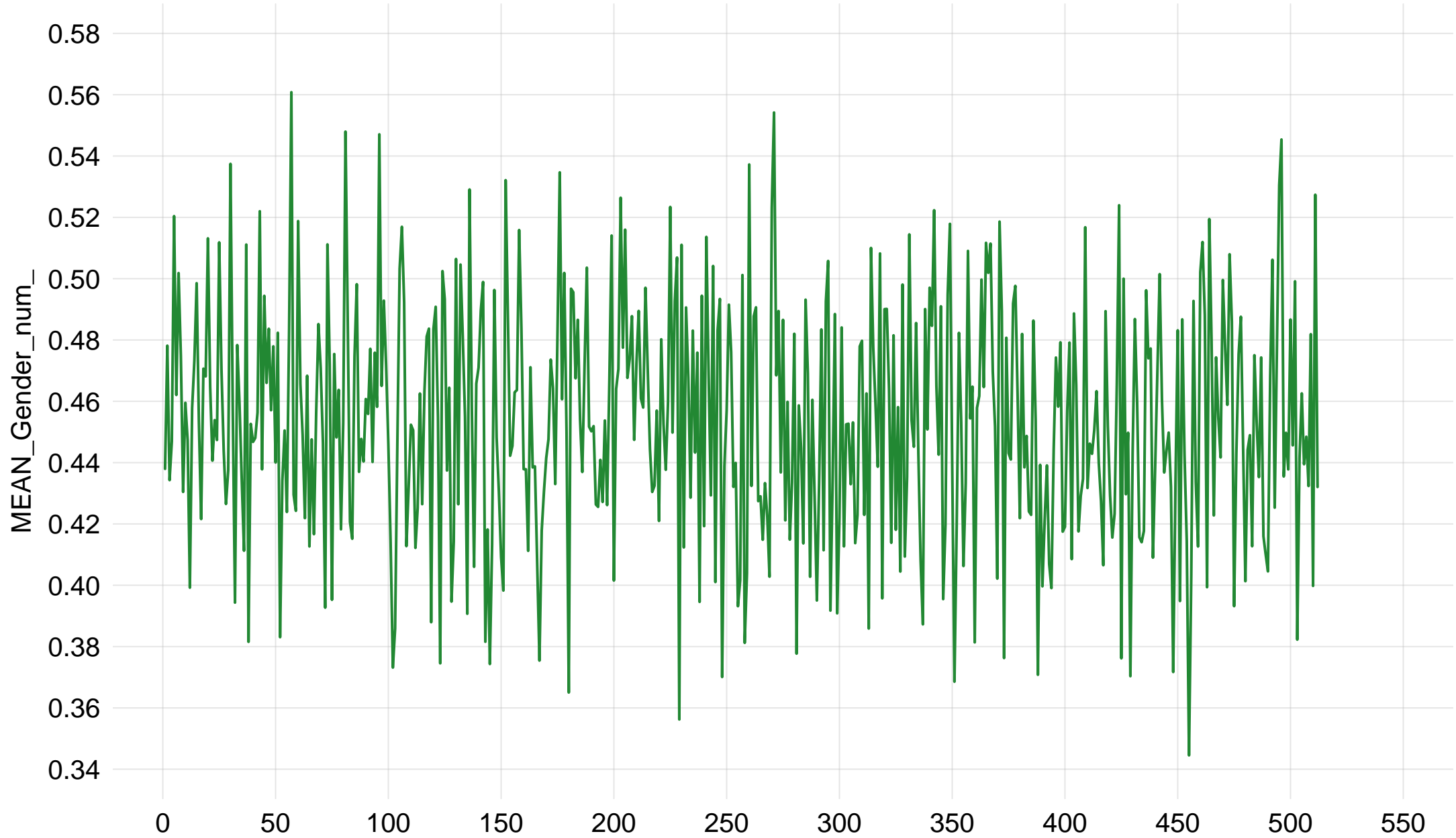
MEAN_log_LRHHC_n_long
ESS = 512 | BMK = 0.0763 | MCSE(6.27) = 4.38 | stat: TRUE | burn: 0



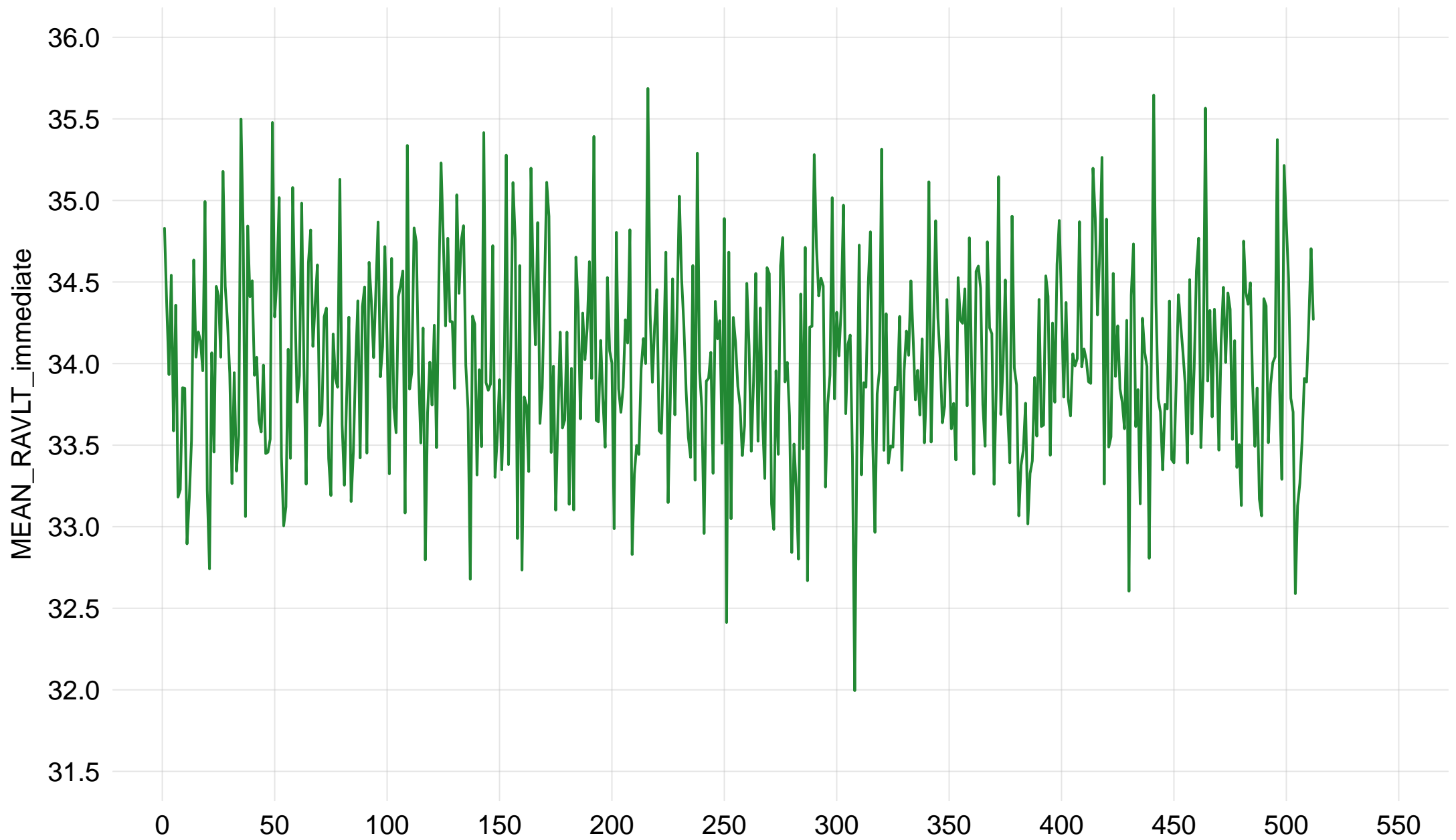
**MEAN_int_Subgroup_
ESS = 512 | BMK = 0.0814 | MCSE(6.27) = 4.64 | stat: TRUE | burn: 0**



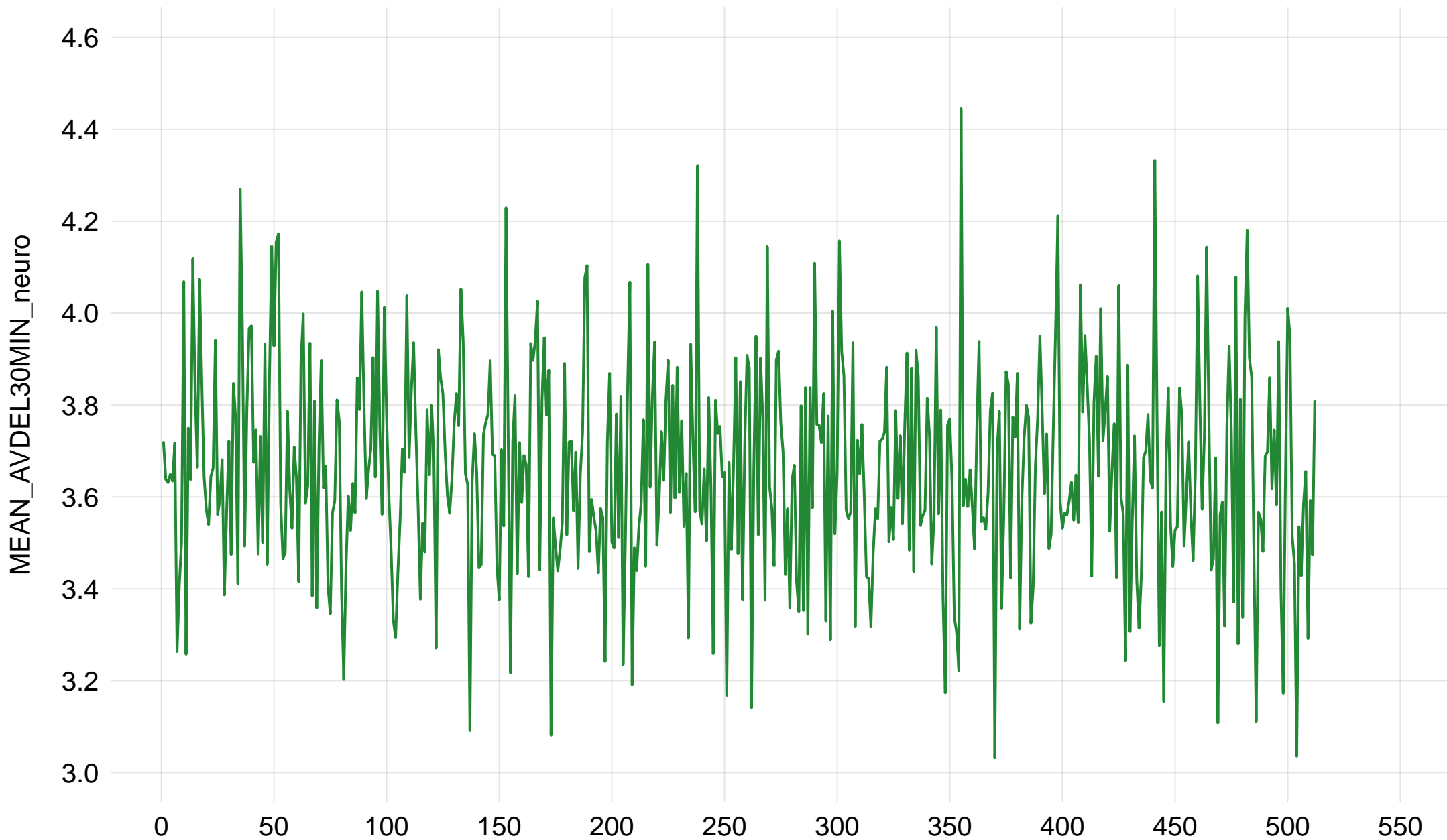
**MEAN_Gender_num_
ESS = 512 | BMK = 0.0794 | MCSE(6.27) = 4.34 | stat: TRUE | burn: 0**



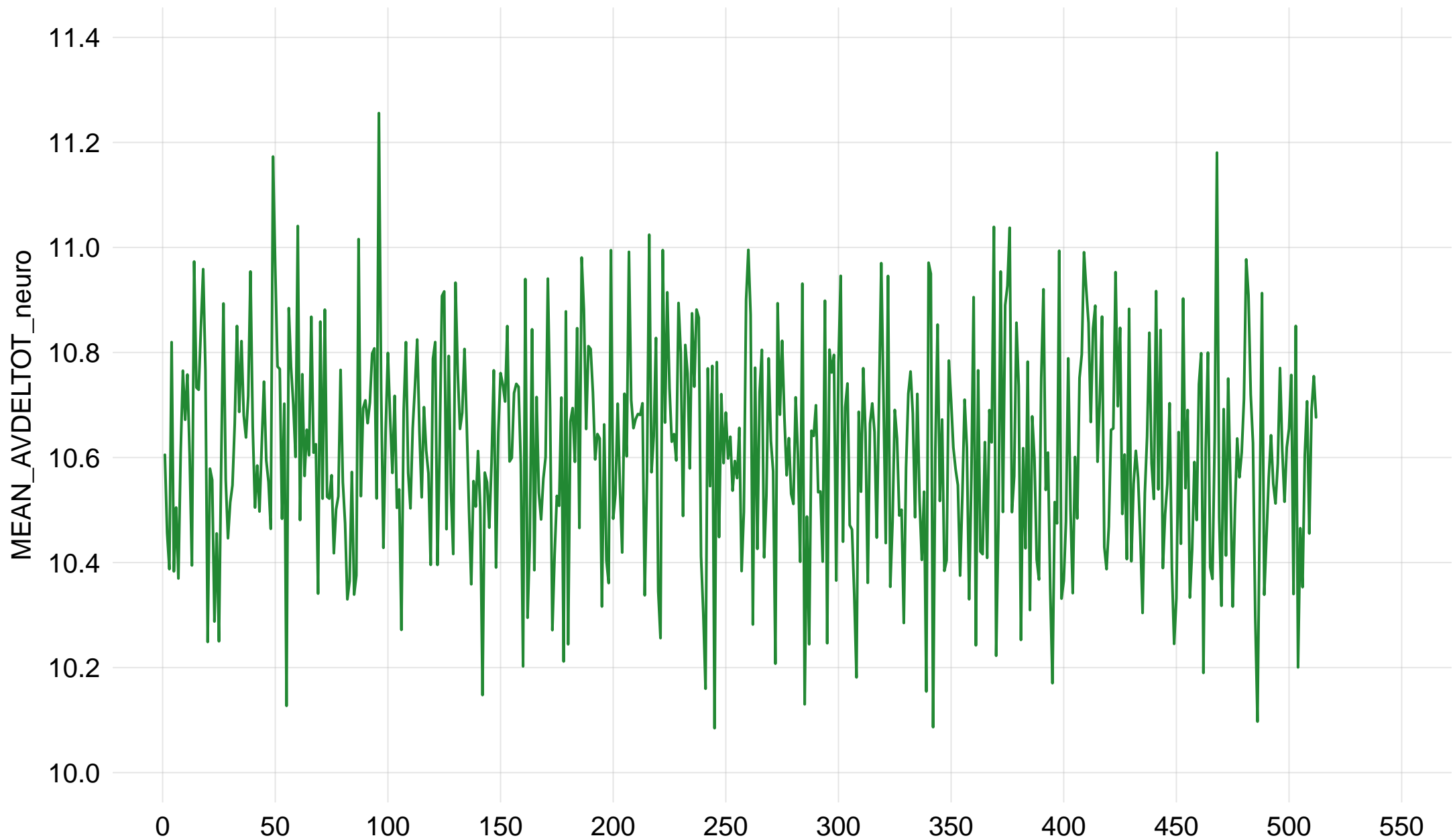
MEAN_RAVLT_immediate
ESS = 512 | BMK = 0.0613 | MCSE(6.27) = 4.62 | stat: TRUE | burn: 0



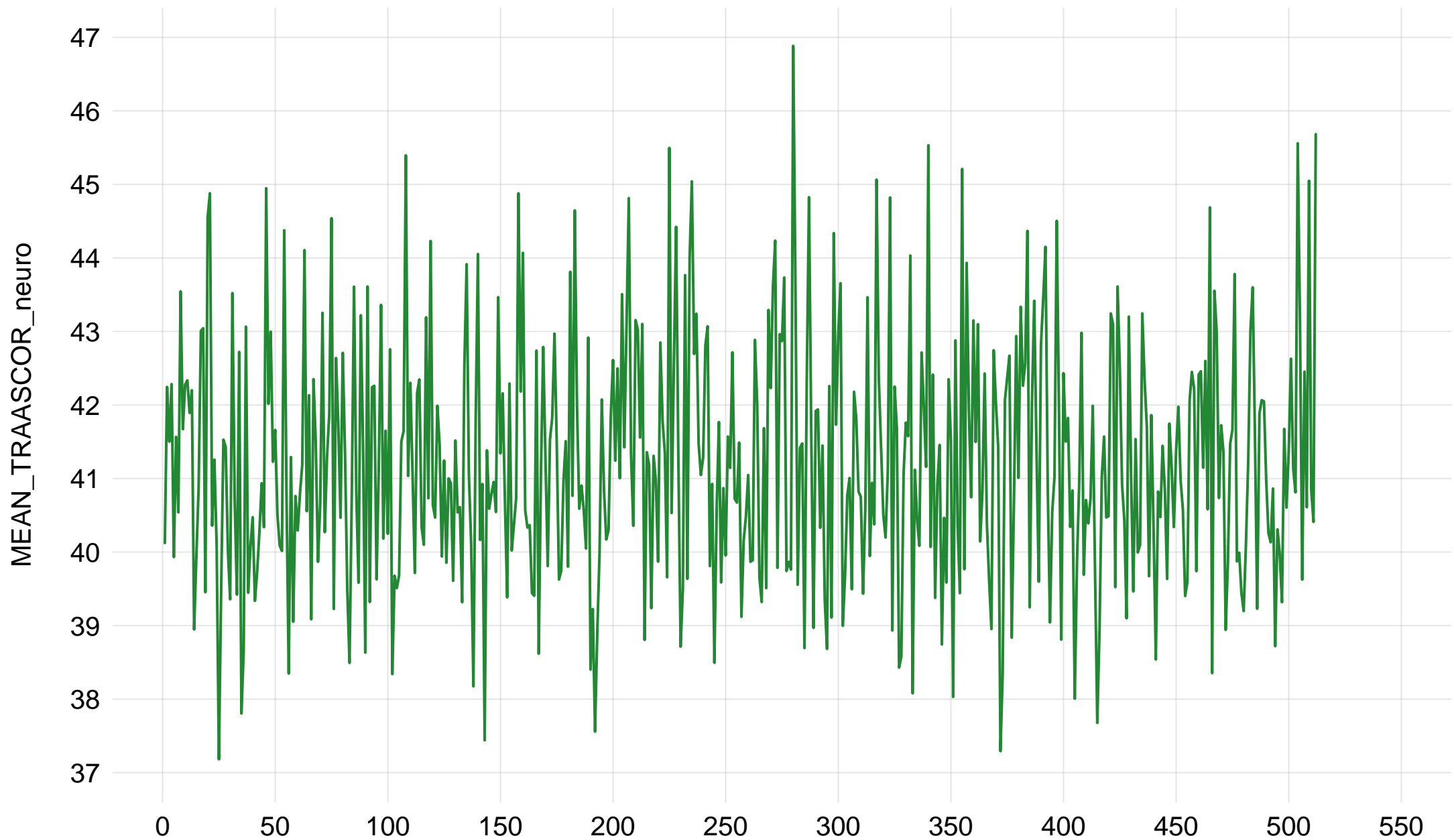
MEAN_AVDEL30MIN_neuro
ESS = 512 | BMK = 0.0636 | MCSE(6.27) = 4.87 | stat: TRUE | burn: 0



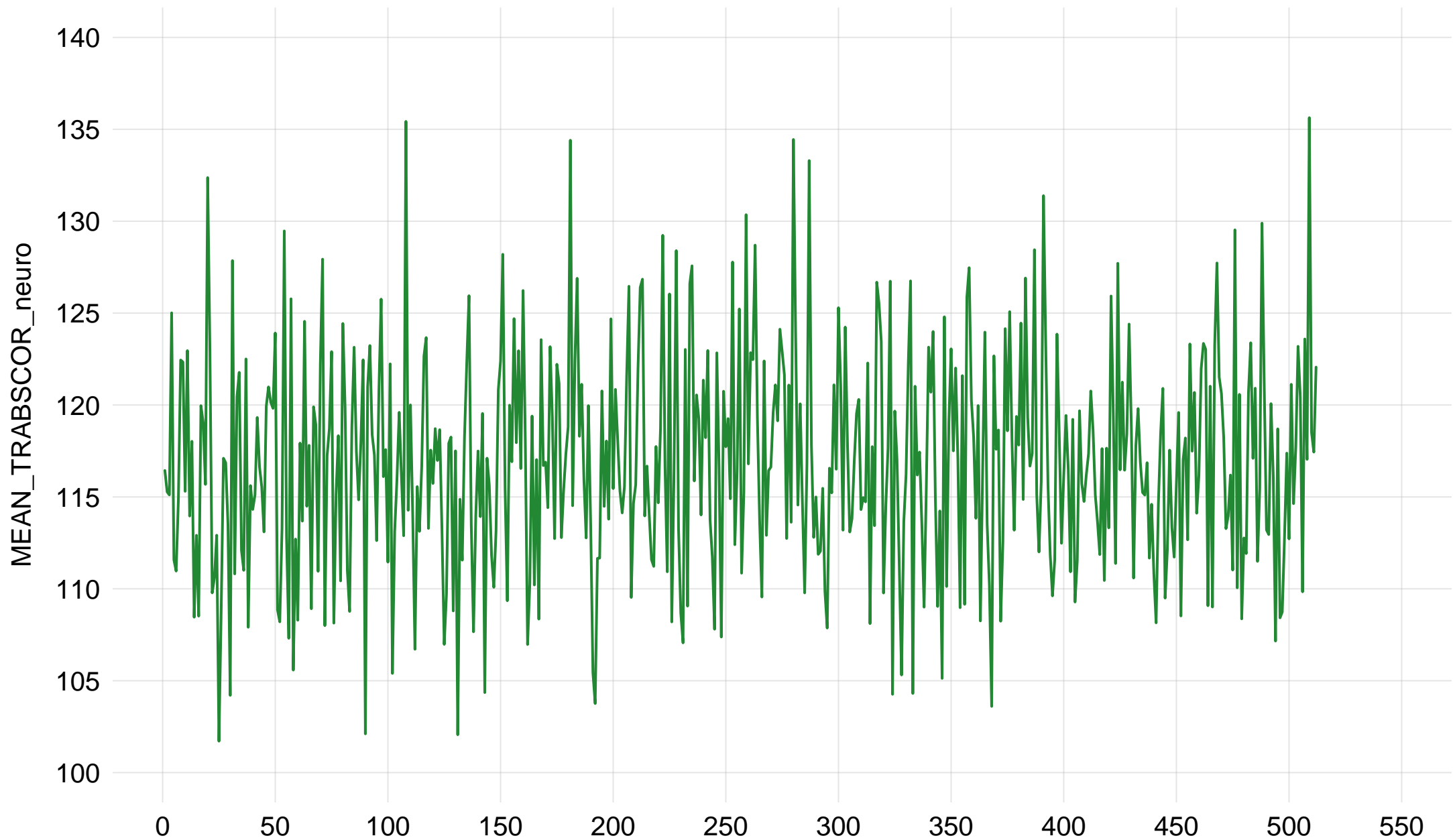
MEAN_AVDELTOT_neuro
ESS = 512 | BMK = 0.0845 | MCSE(6.27) = 4.37 | stat: TRUE | burn: 0



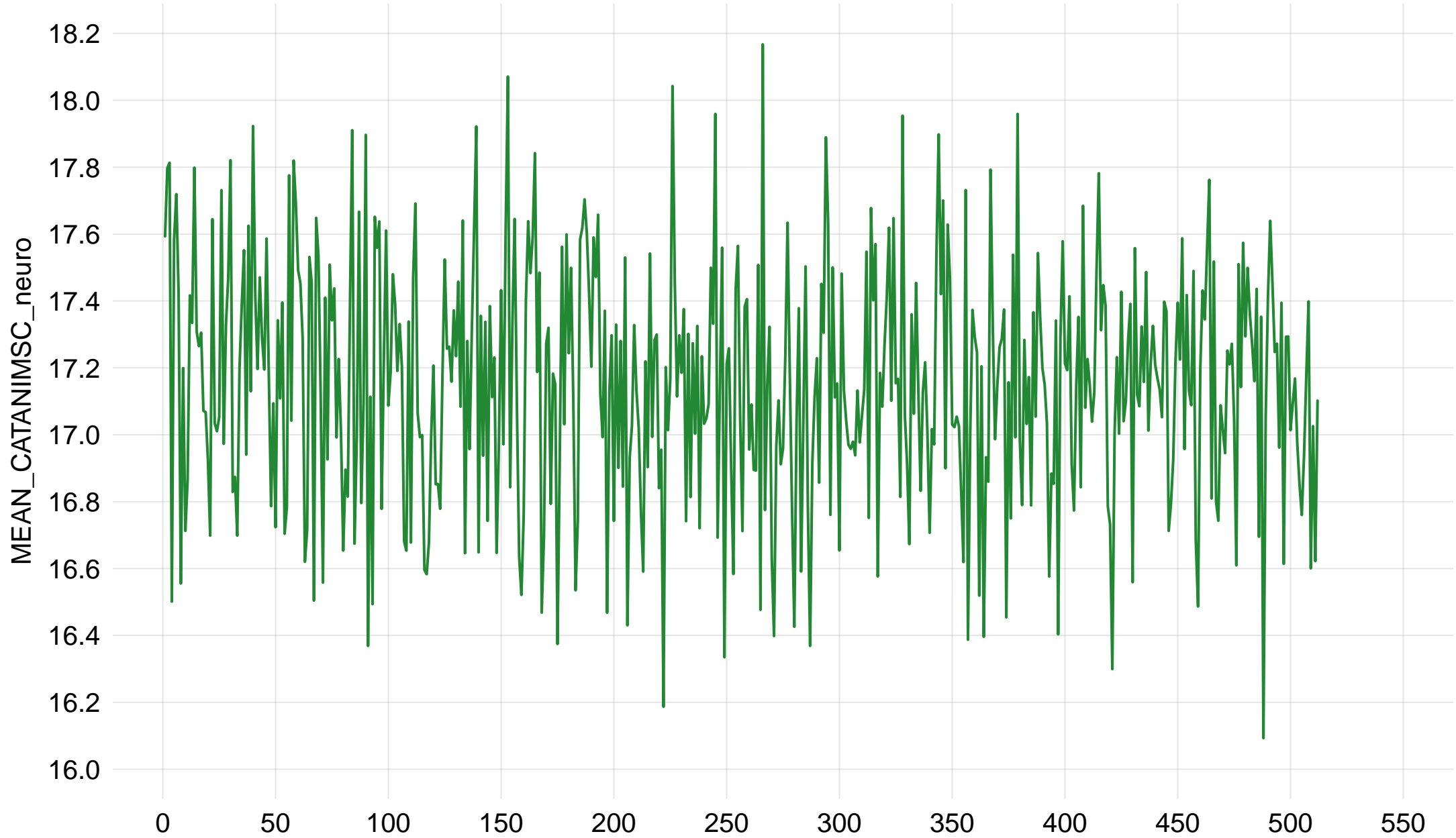
MEAN_TRAASCOR_neuro
ESS = 512 | BMK = 0.0518 | MCSE(6.27) = 4.46 | stat: TRUE | burn: 0



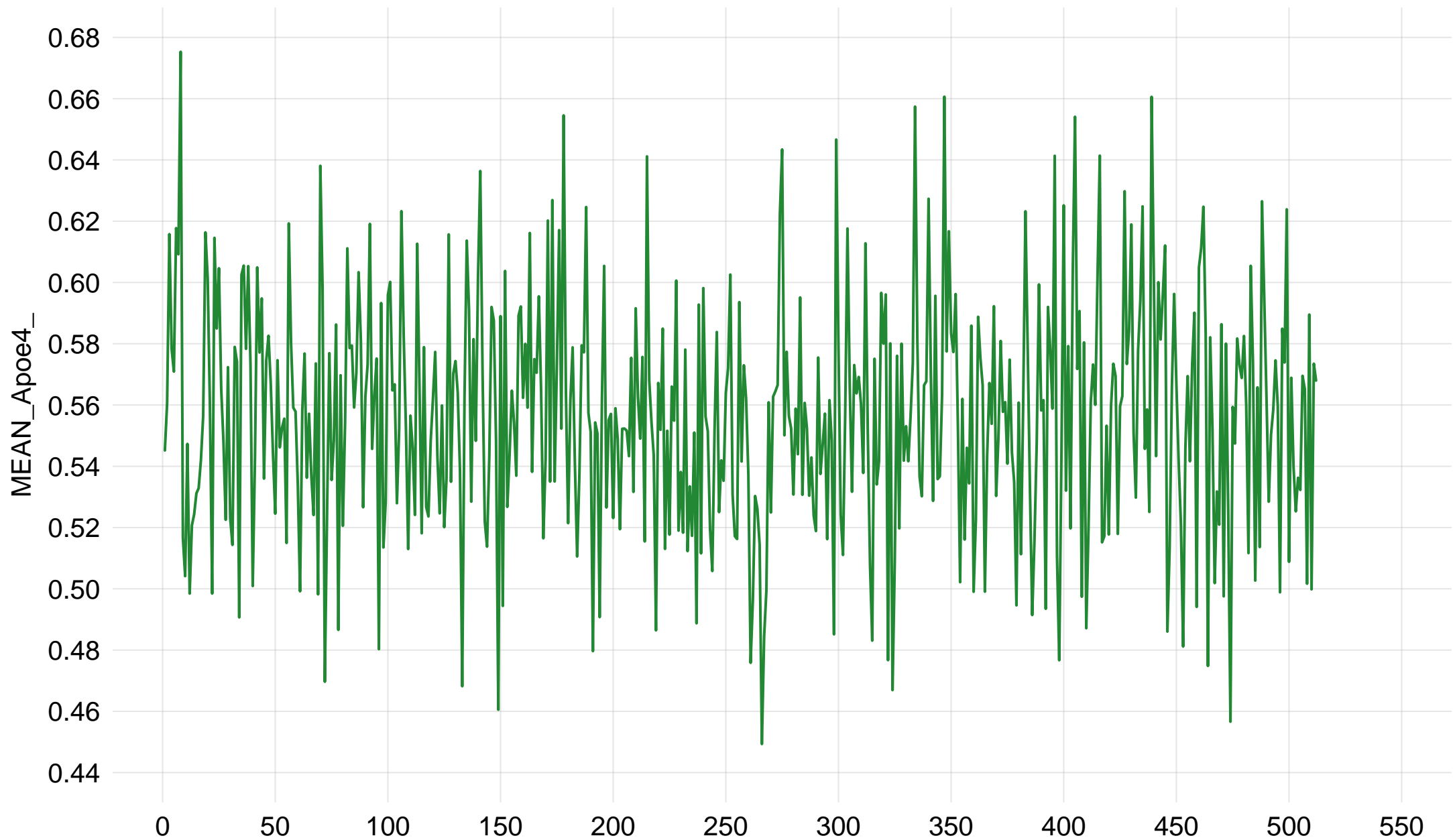
MEAN_TRABSCOR_neuro
ESS = 512 | BMK = 0.0511 | MCSE(6.27) = 4.42 | stat: TRUE | burn: 0



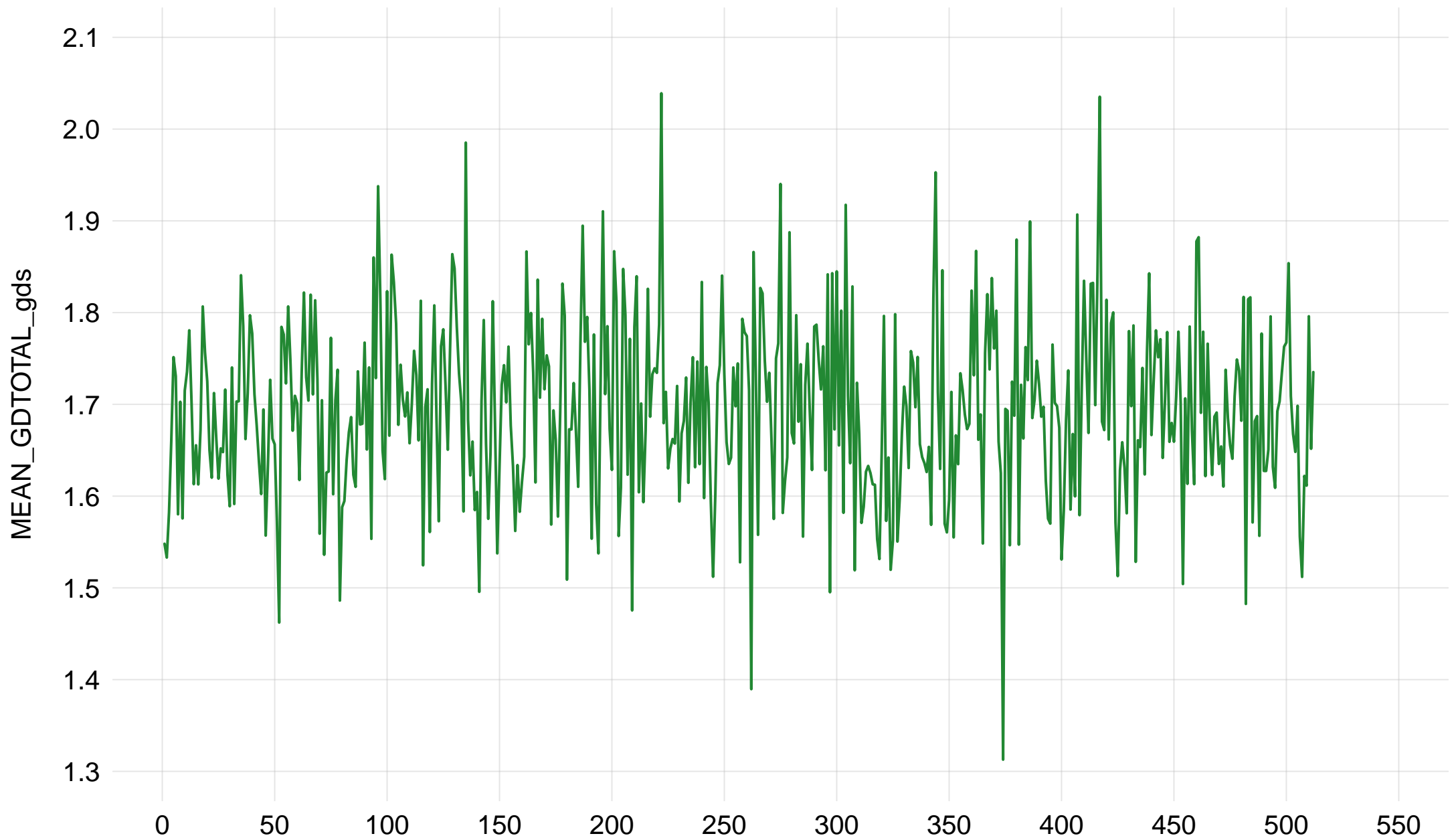
MEAN_CATANIMSC_neuro
ESS = 512 | BMK = 0.0974 | MCSE(6.27) = 4.95 | stat: TRUE | burn: 0



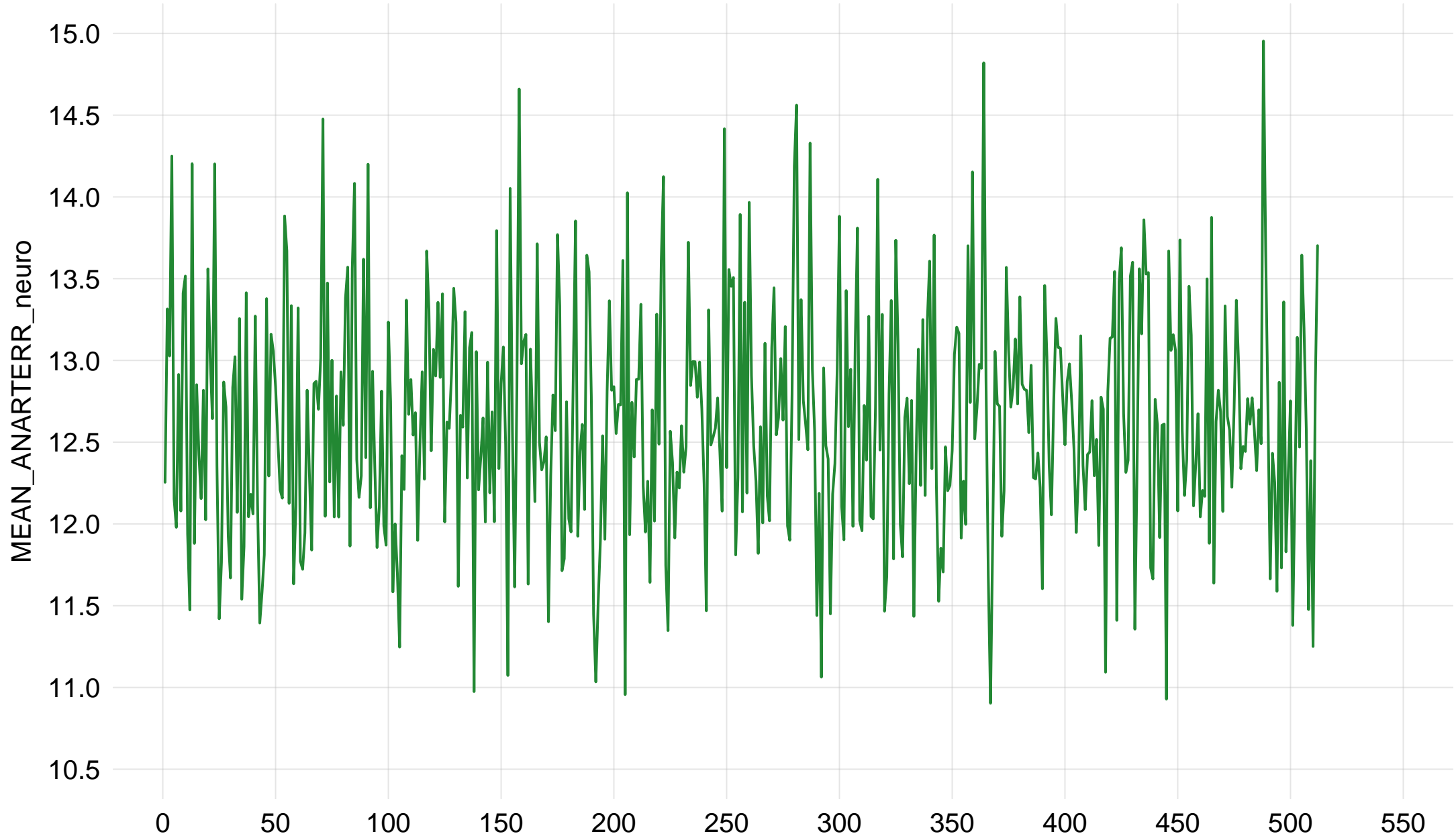
MEAN_Apoe4_
ESS = 512 | BMK = 0.0746 | MCSE(6.27) = 4.86 | stat: TRUE | burn: 0



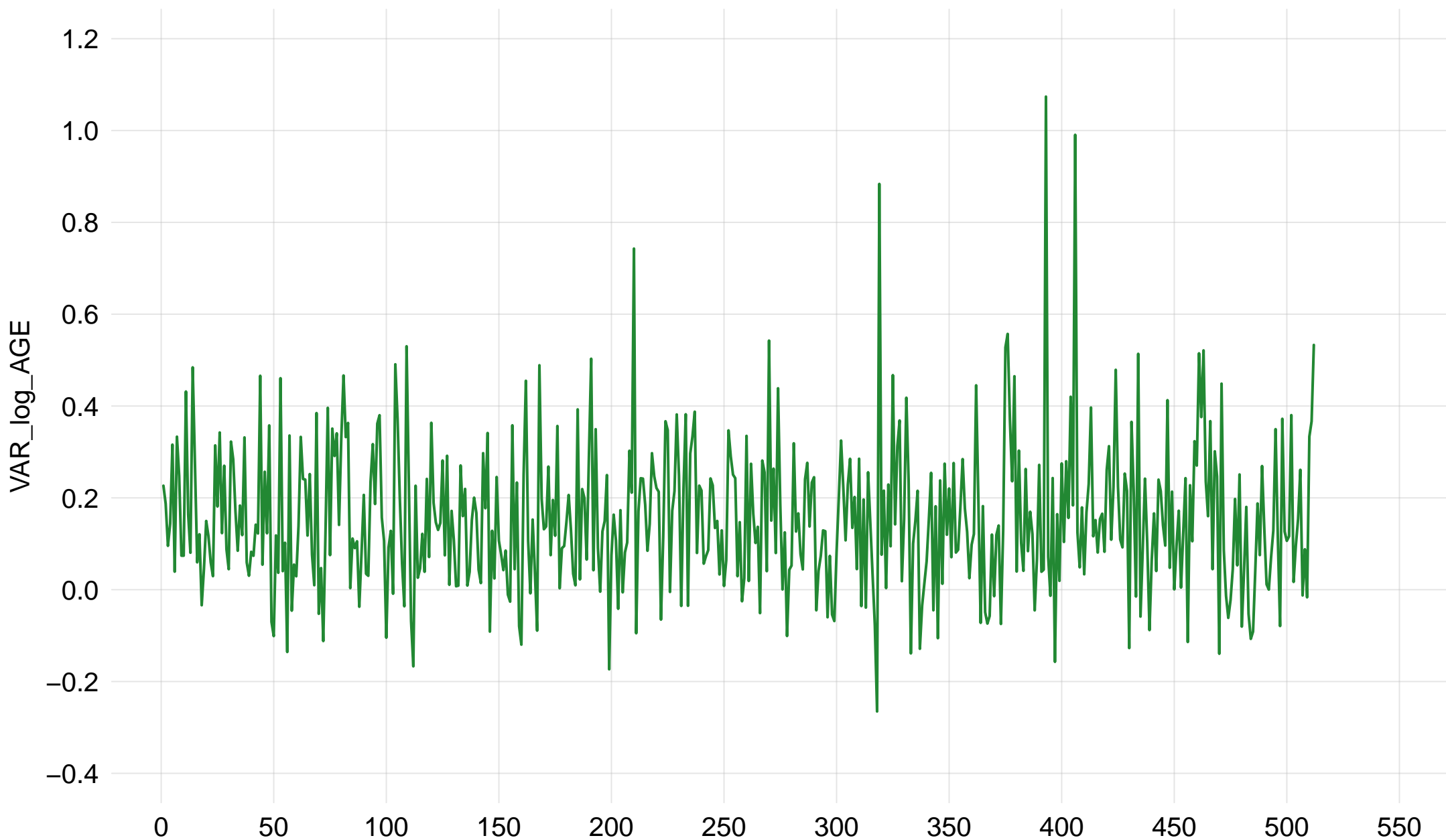
MEAN_GDTOTAL_gds
ESS = 512 | BMK = 0.0699 | MCSE(6.27) = 5.34 | stat: TRUE | burn: 0



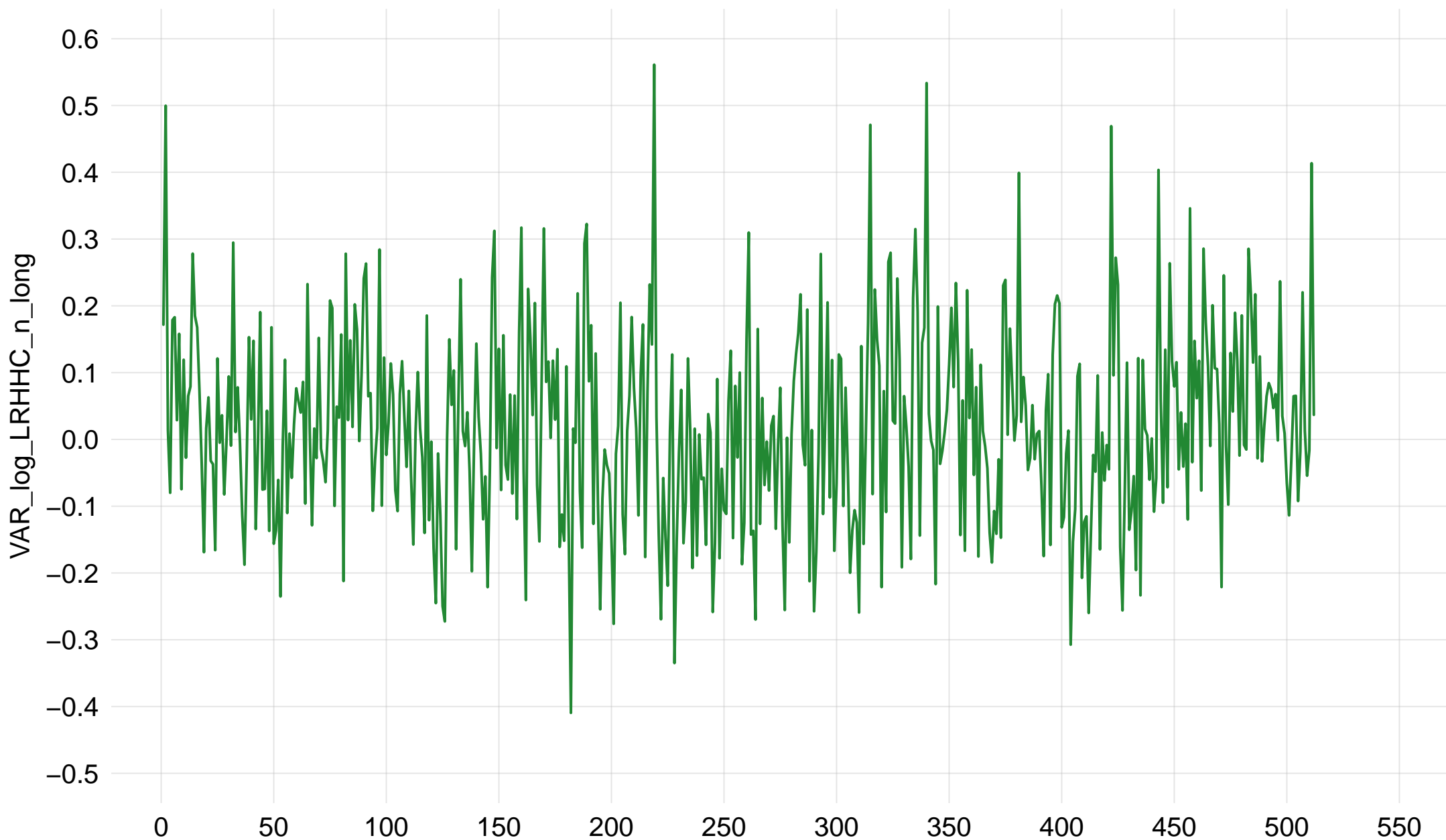
MEAN_ANARTERR_neuro
ESS = 512 | BMK = 0.0552 | MCSE(6.27) = 4.47 | stat: TRUE | burn: 0



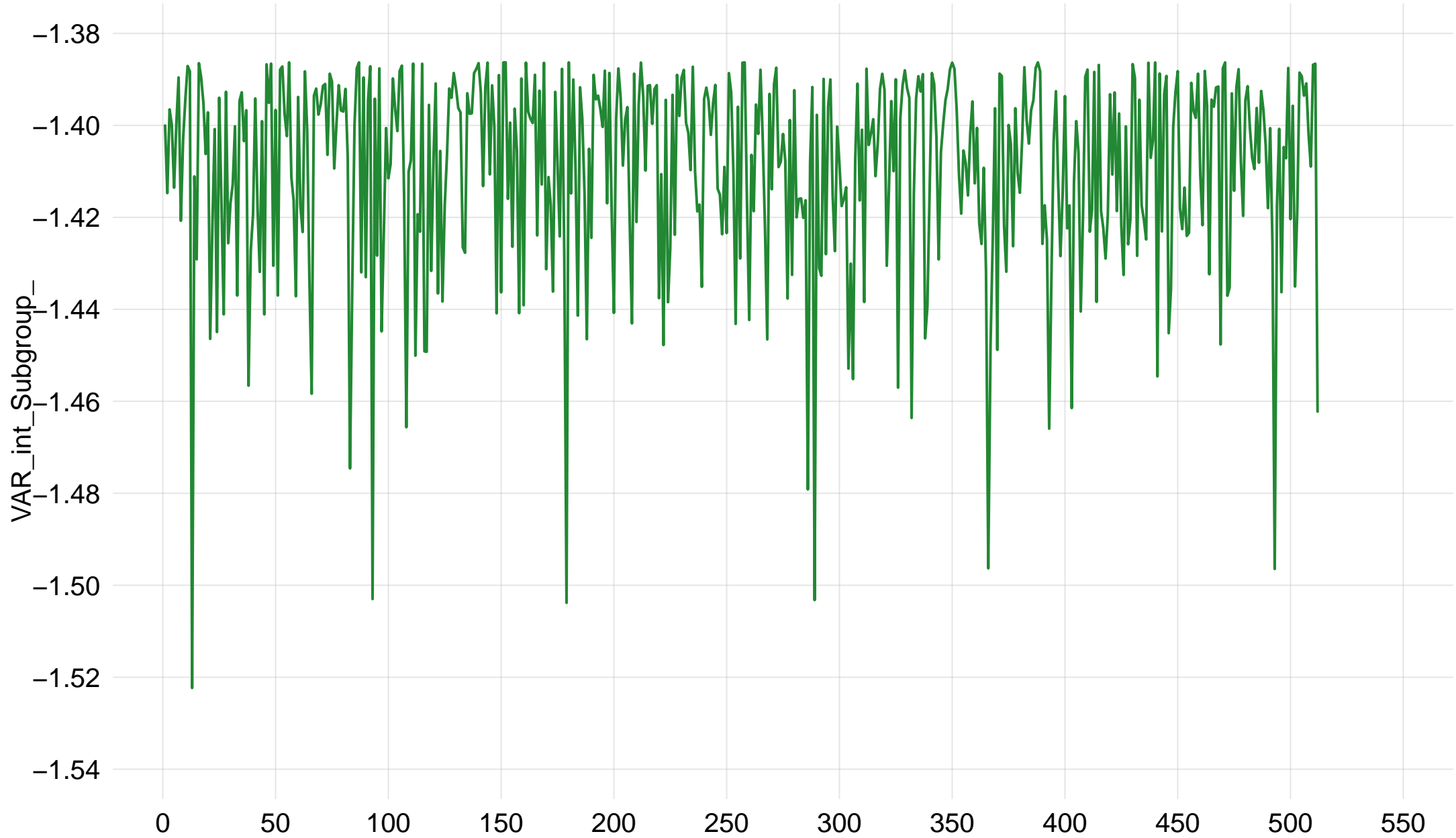
VAR_log_AGE
ESS = 512 | BMK = 0.115 | MCSE(6.27) = 4.33 | stat: TRUE | burn: 0



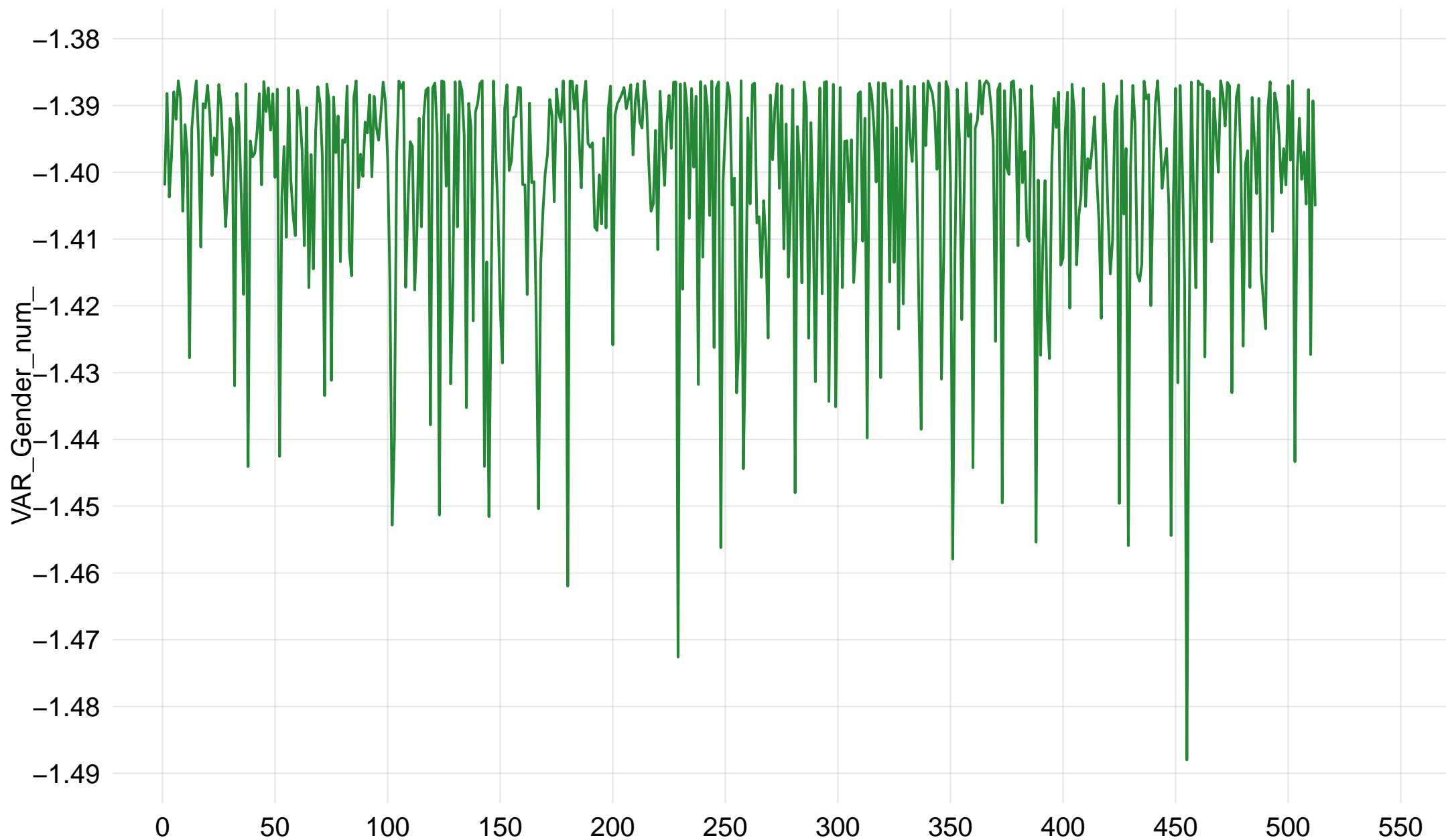
VAR_log_LRHHC_n_long
ESS = 402 | BMK = 0.079 | MCSE(6.27) = 5.8 | stat: TRUE | burn: 0



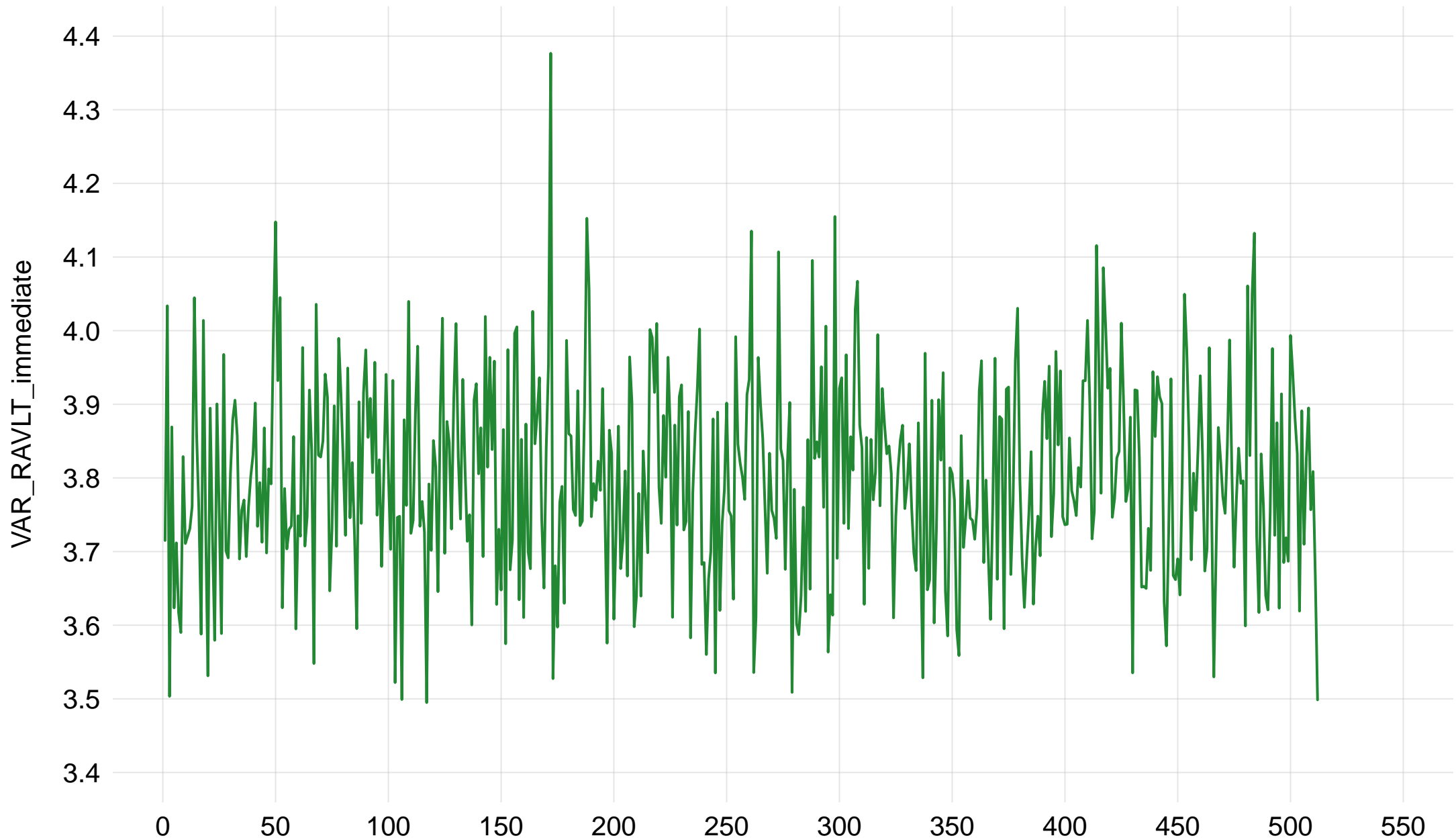
VAR_int_Subgroup_
ESS = 512 | BMK = 0.0792 | MCSE(6.27) = 4.47 | stat: TRUE | burn: 0



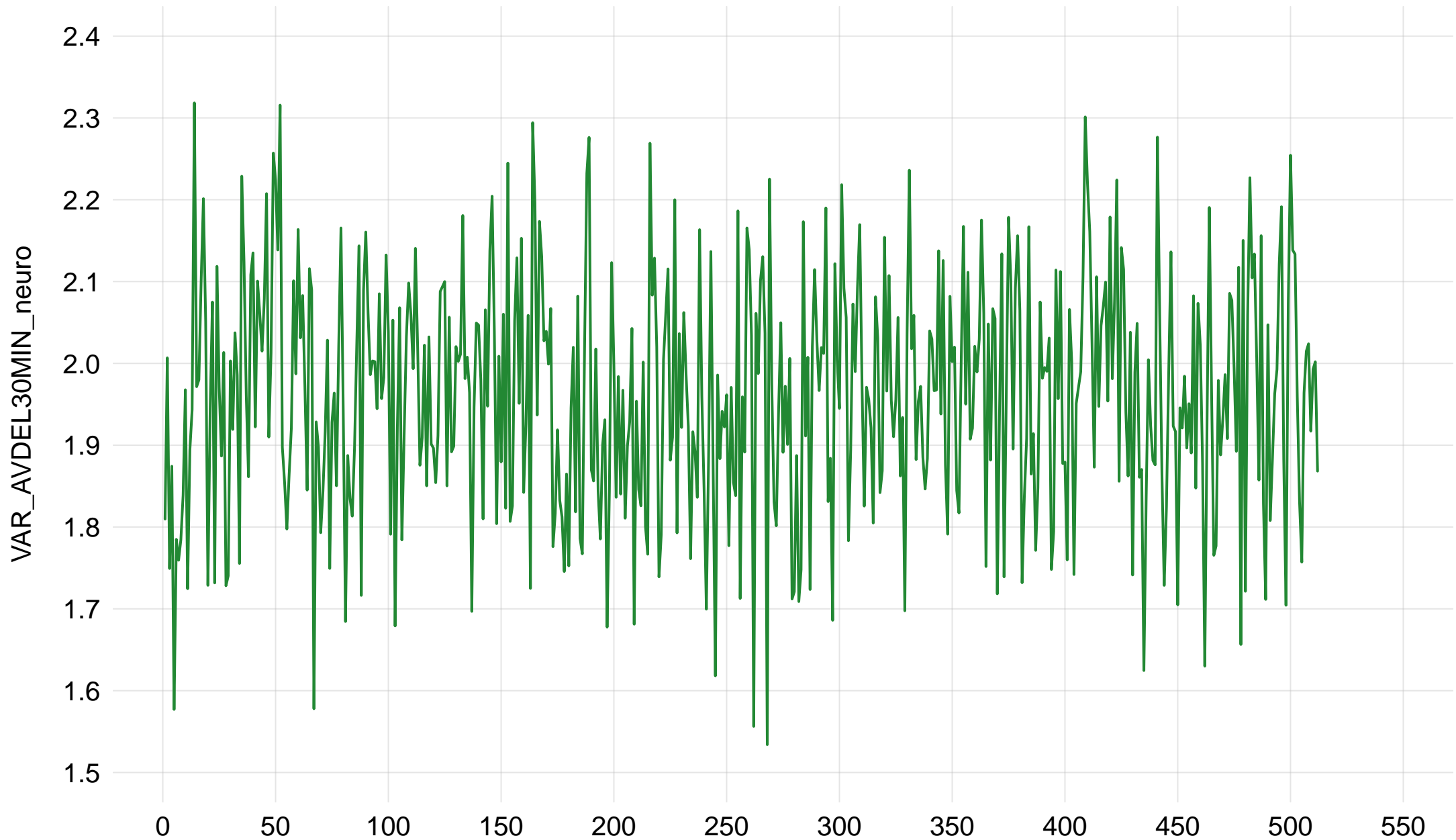
VAR_Gender_num_
ESS = 512 | BMK = 0.101 | MCSE(6.27) = 4.29 | stat: FALSE | burn: 0



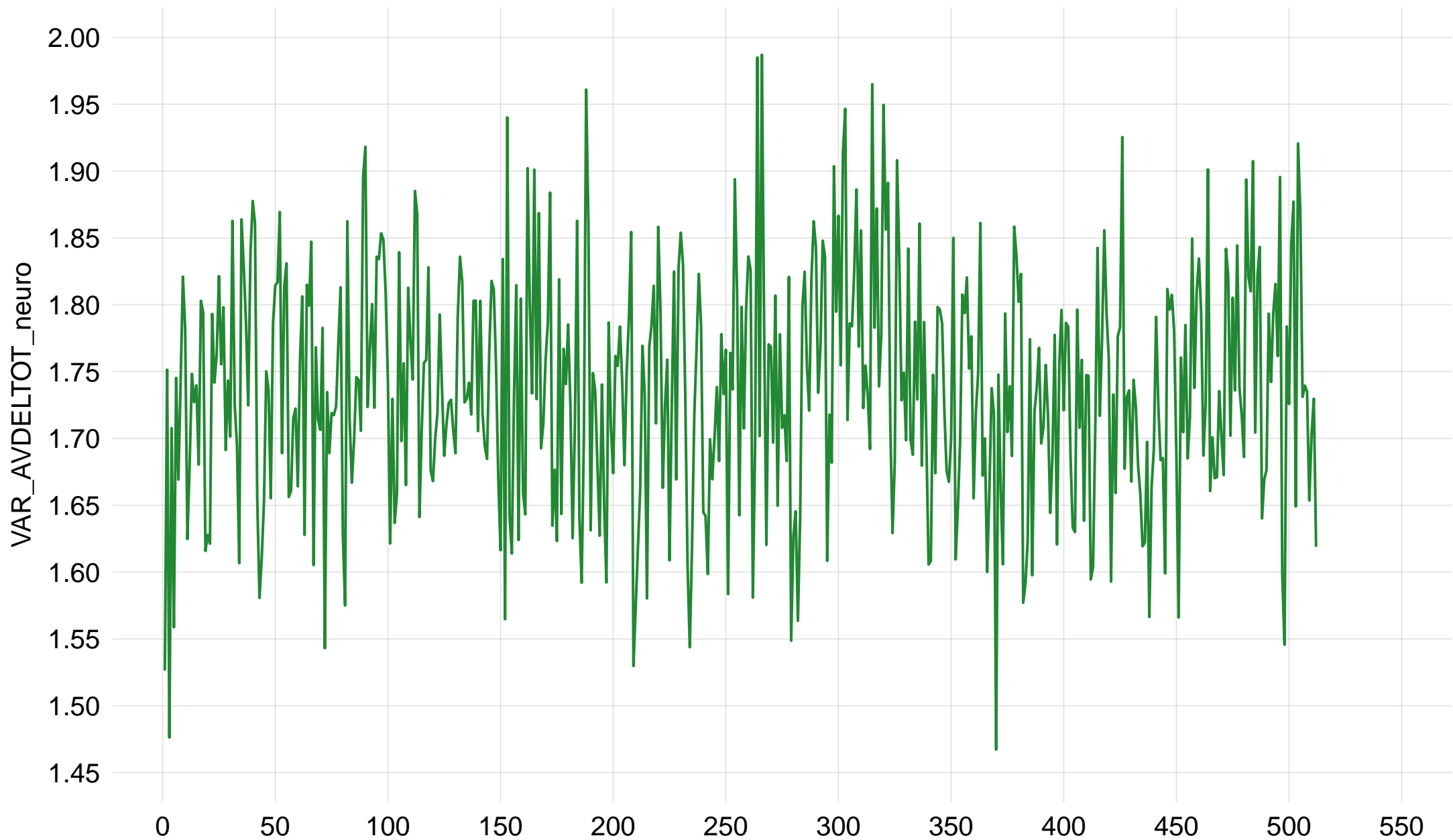
VAR_RAVLT_immediate
ESS = 512 | BMK = 0.0682 | MCSE(6.27) = 4.75 | stat: TRUE | burn: 0



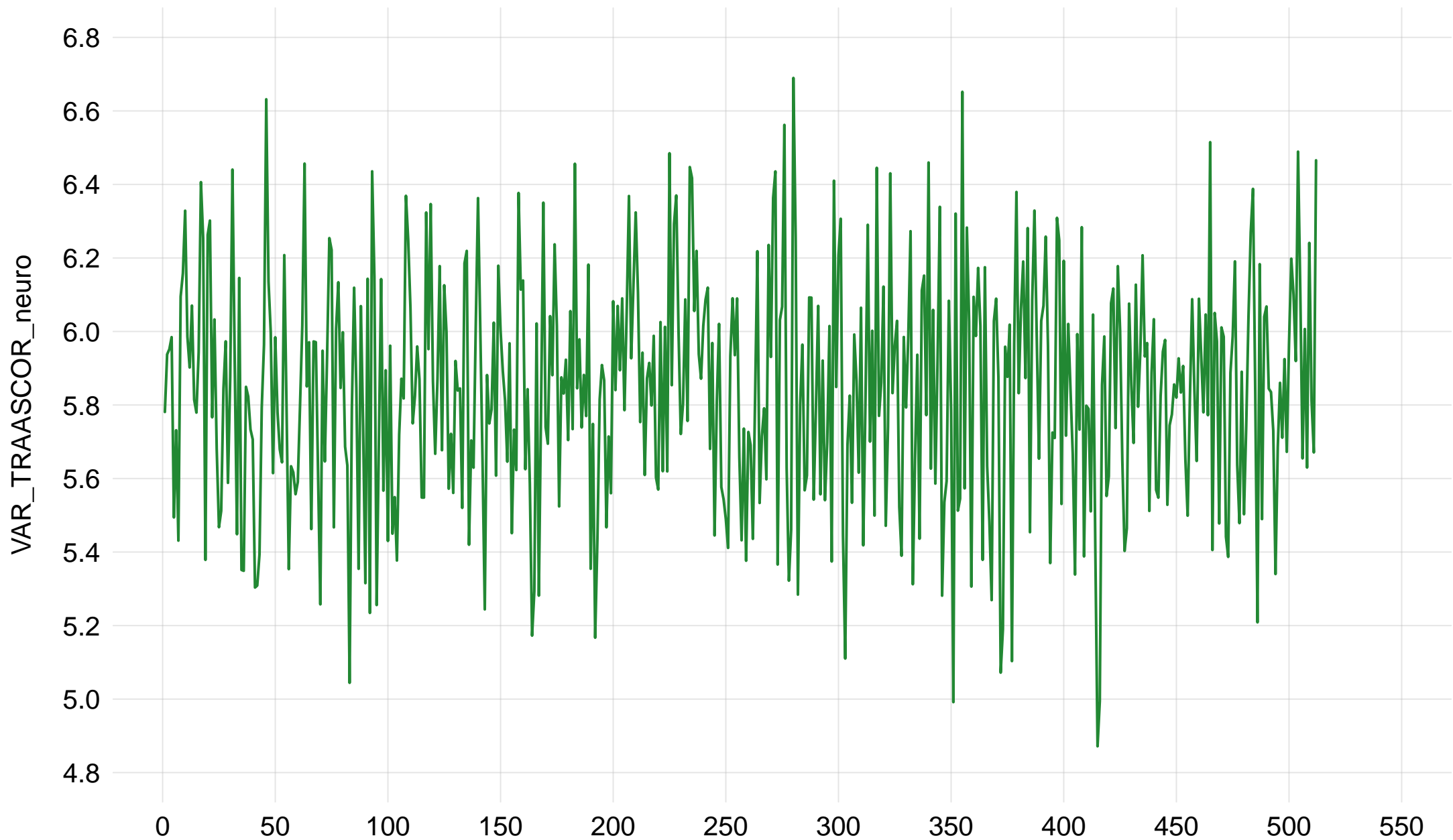
VAR_AVDEL30MIN_neuro
ESS = 411 | BMK = 0.0616 | MCSE(6.27) = 5.32 | stat: TRUE | burn: 0



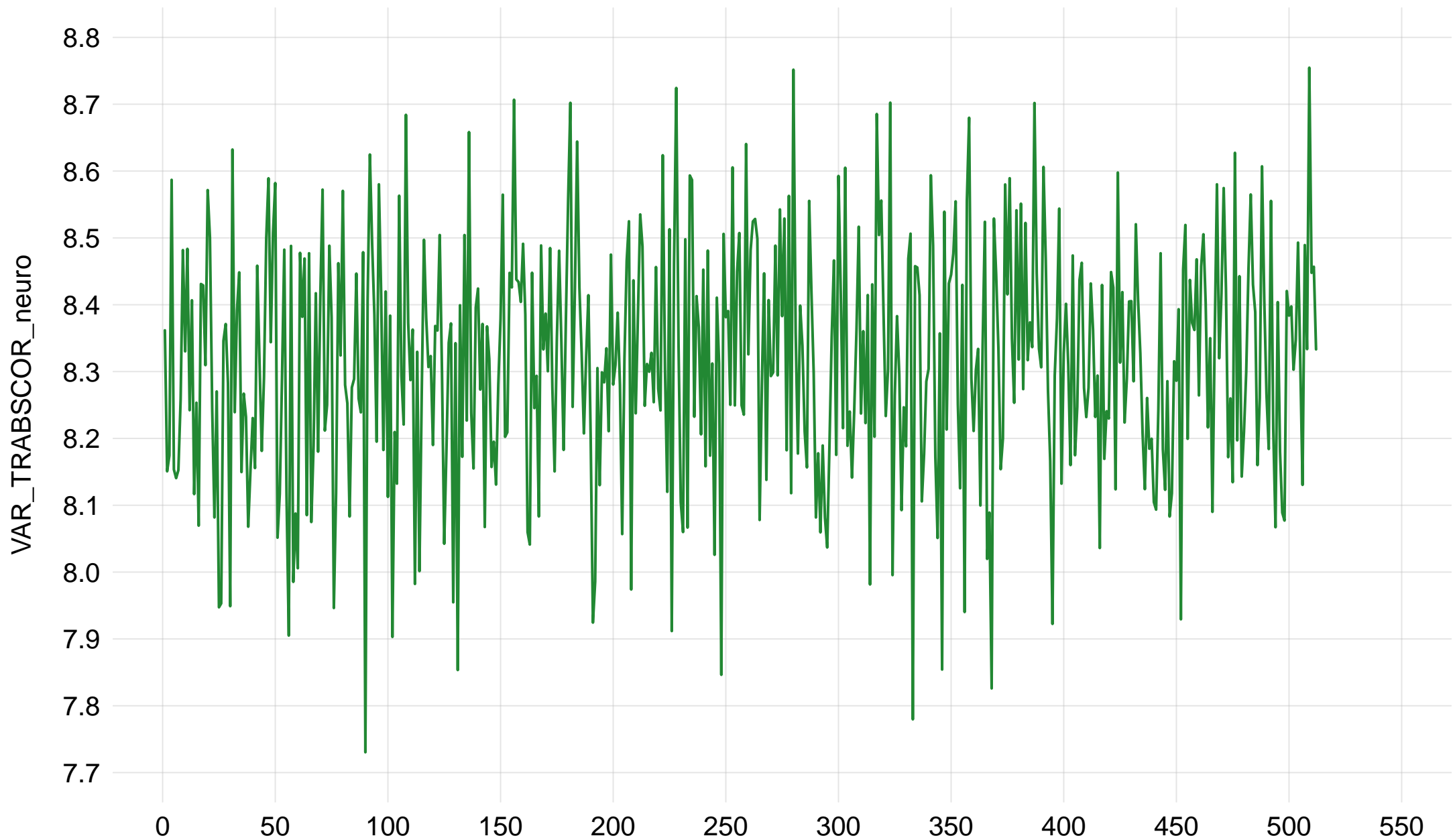
VAR_AVDELTOT_neuro
ESS = 386 | BMK = 0.0552 | MCSE(6.27) = 6.06 | stat: TRUE | burn: 0



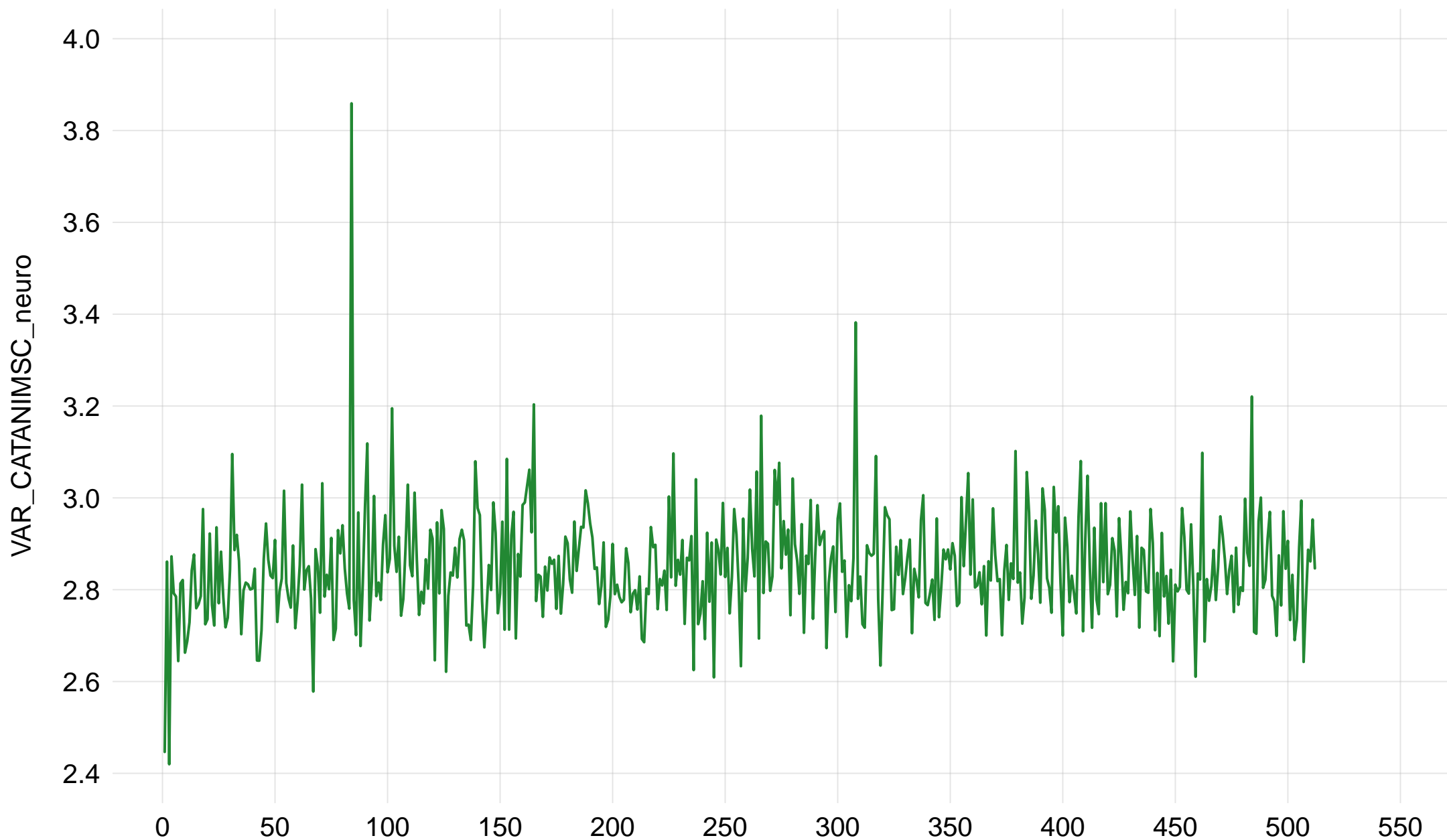
VAR_TRAASCOR_neuro
ESS = 512 | BMK = 0.0576 | MCSE(6.27) = 4.56 | stat: TRUE | burn: 0



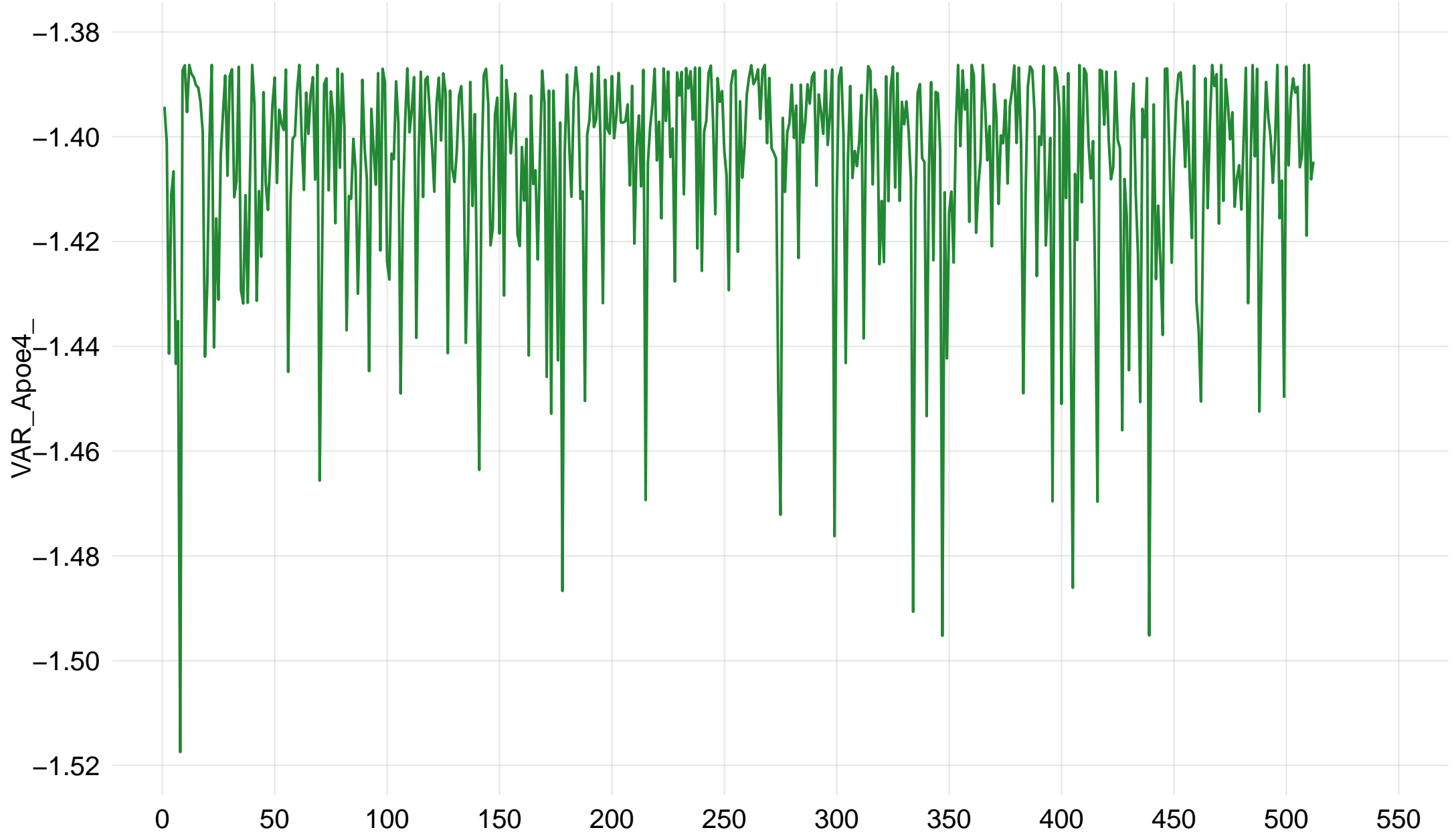
VAR_TRABSCOR_neuro
ESS = 512 | BMK = 0.0586 | MCSE(6.27) = 4.35 | stat: TRUE | burn: 0



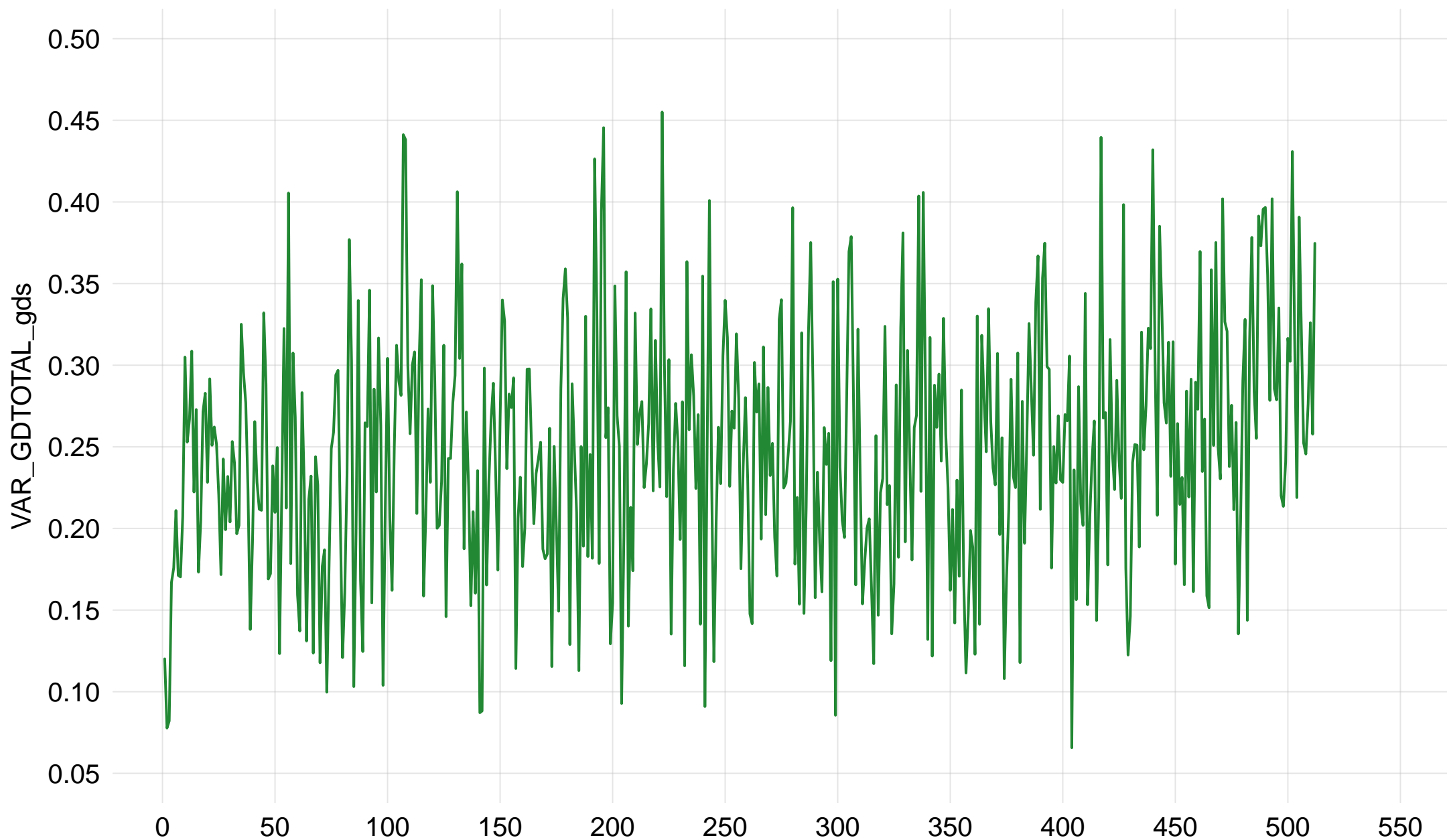
VAR_CATANIMSC_neuro
ESS = 512 | BMK = 0.0948 | MCSE(6.27) = 4.23 | stat: FALSE | burn: 0



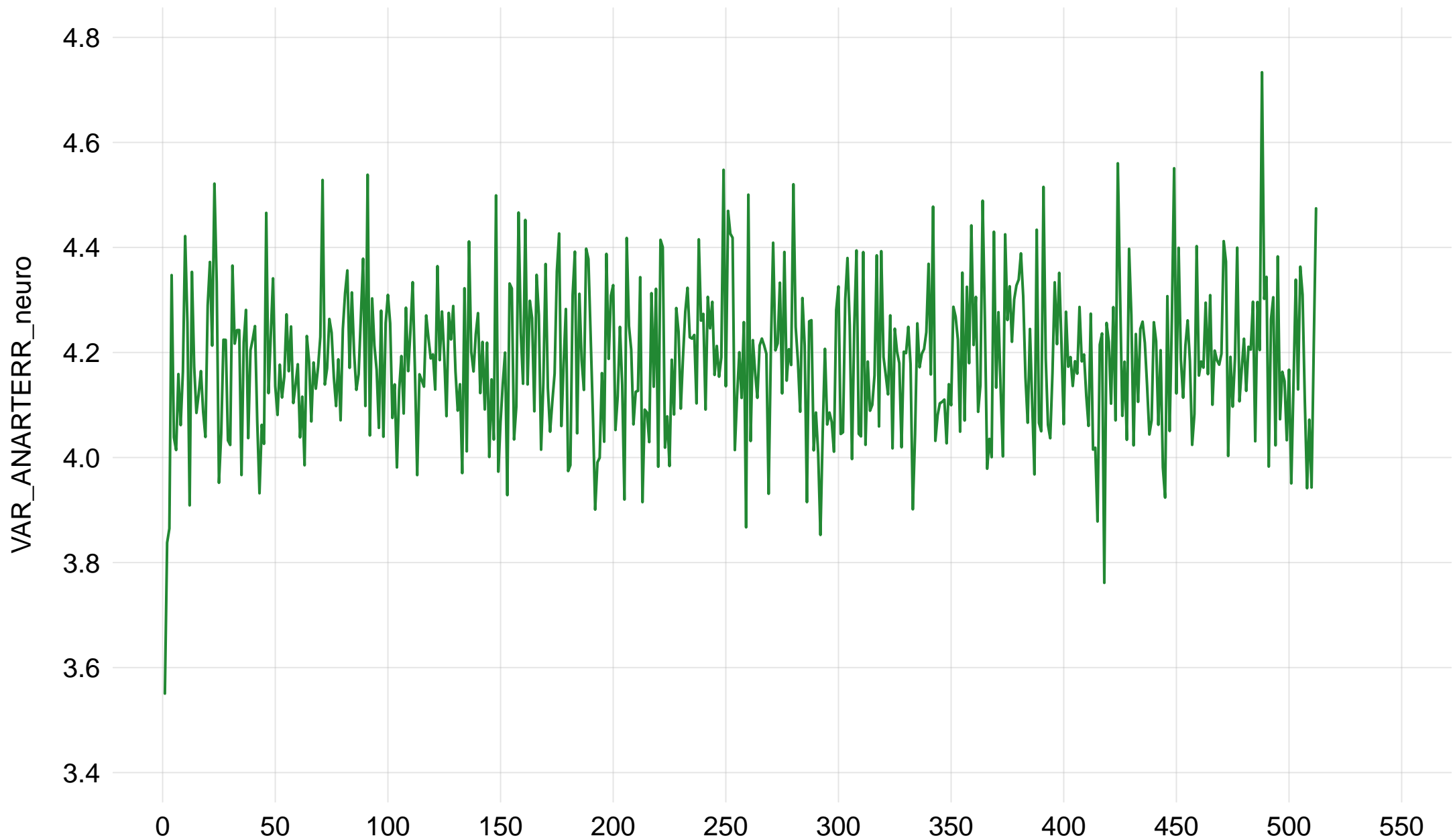
VAR_Apoe4_
ESS = 451 | BMK = 0.0912 | MCSE(6.27) = 4.91 | stat: TRUE | burn: 0



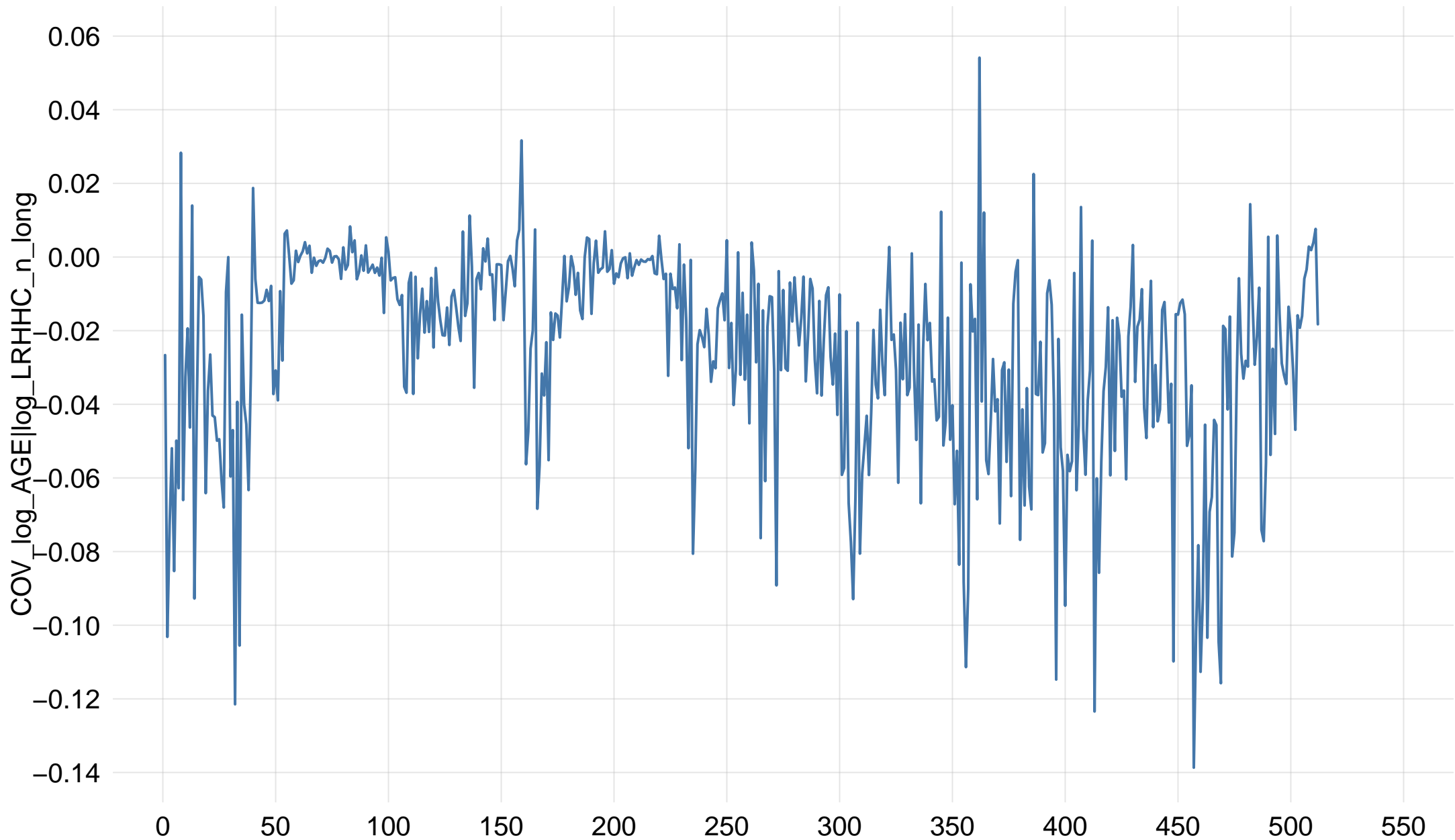
VAR_GDTOTAL_gds
ESS = 222 | BMK = 0.0915 | MCSE(6.27) = 6.53 | stat: FALSE | burn: 0



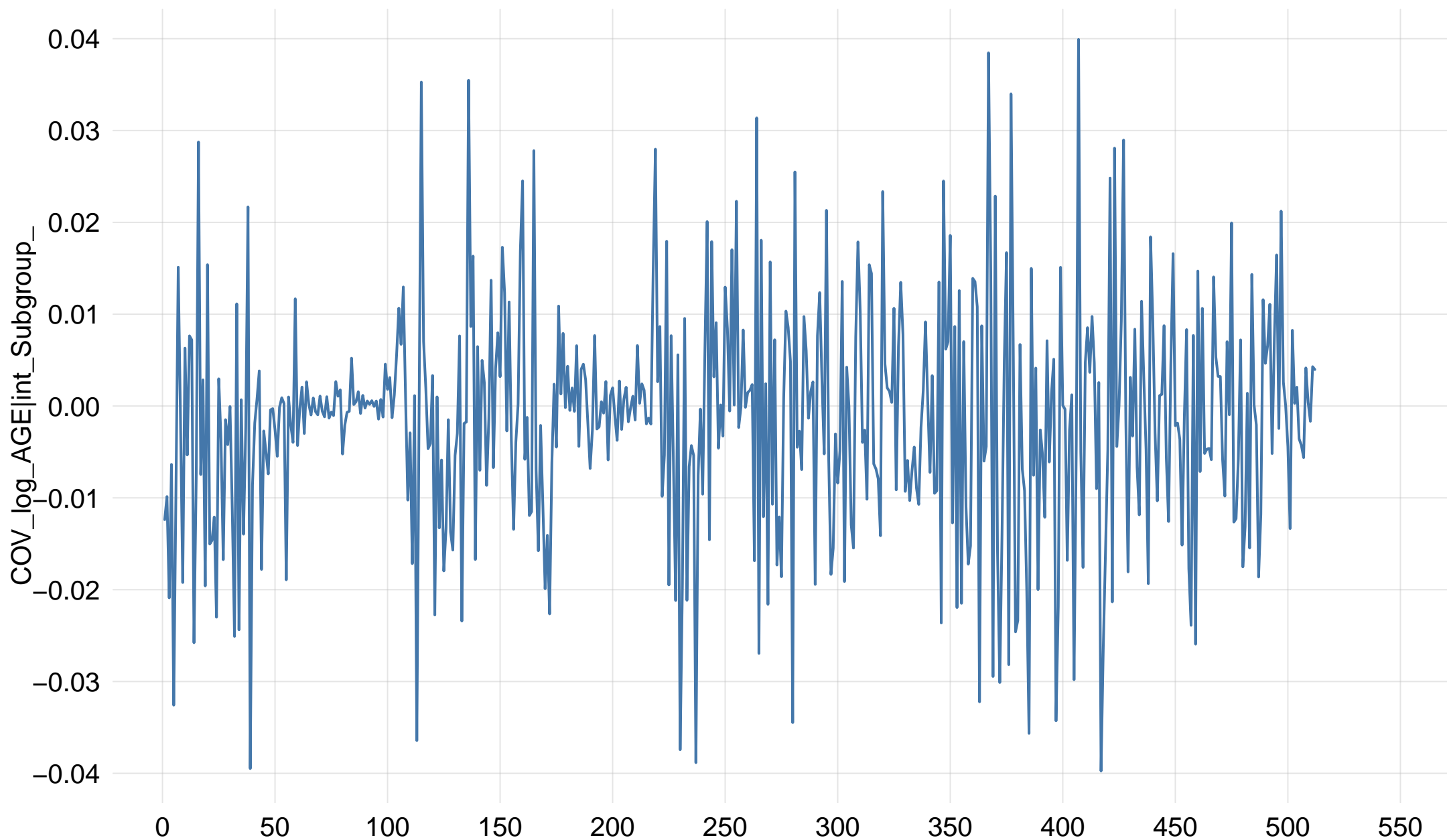
VAR_ANARTERR_neuro
ESS = 512 | BMK = 0.0487 | MCSE(6.27) = 4.27 | stat: TRUE | burn: 0



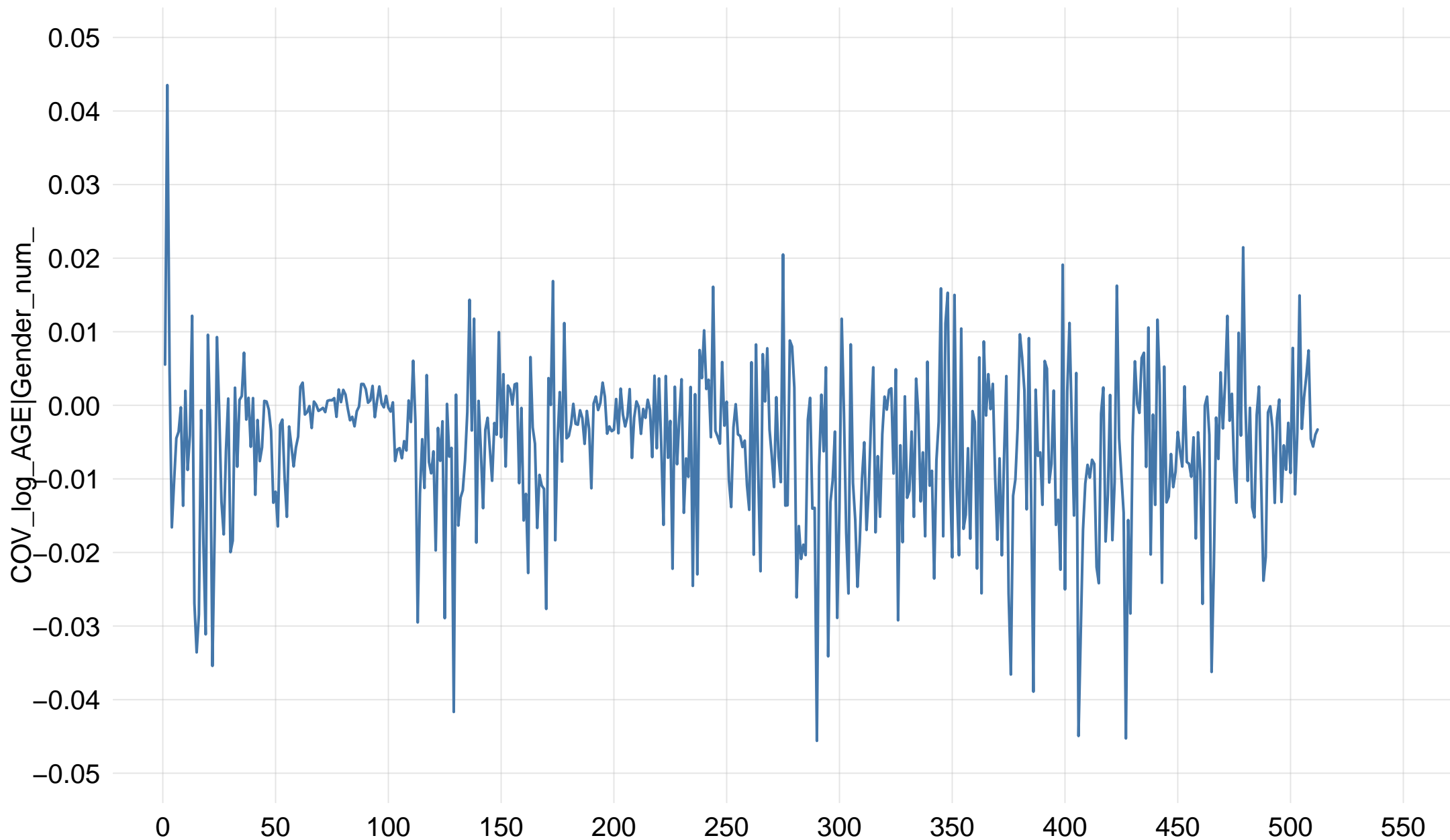
COV_log_AGE|log_LRHHC_n_long
ESS = 45.9 | BMK = 0.314 | MCSE(6.27) = 11.1 | stat: TRUE | burn: 51



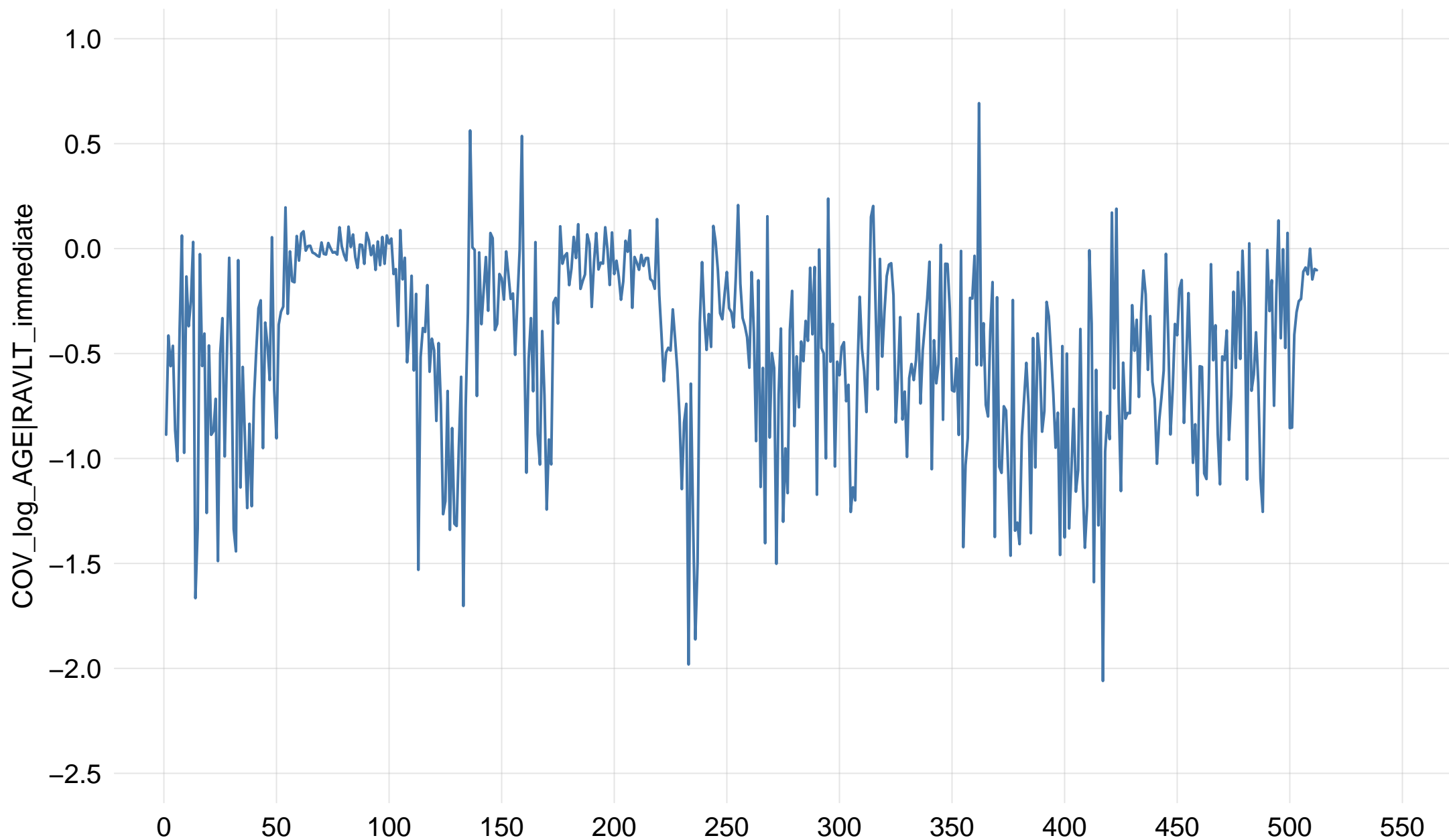
COV_log_AGE|int_Subgroup_
ESS = 512 | BMK = 0.189 | MCSE(6.27) = 4.07 | stat: FALSE | burn: 102



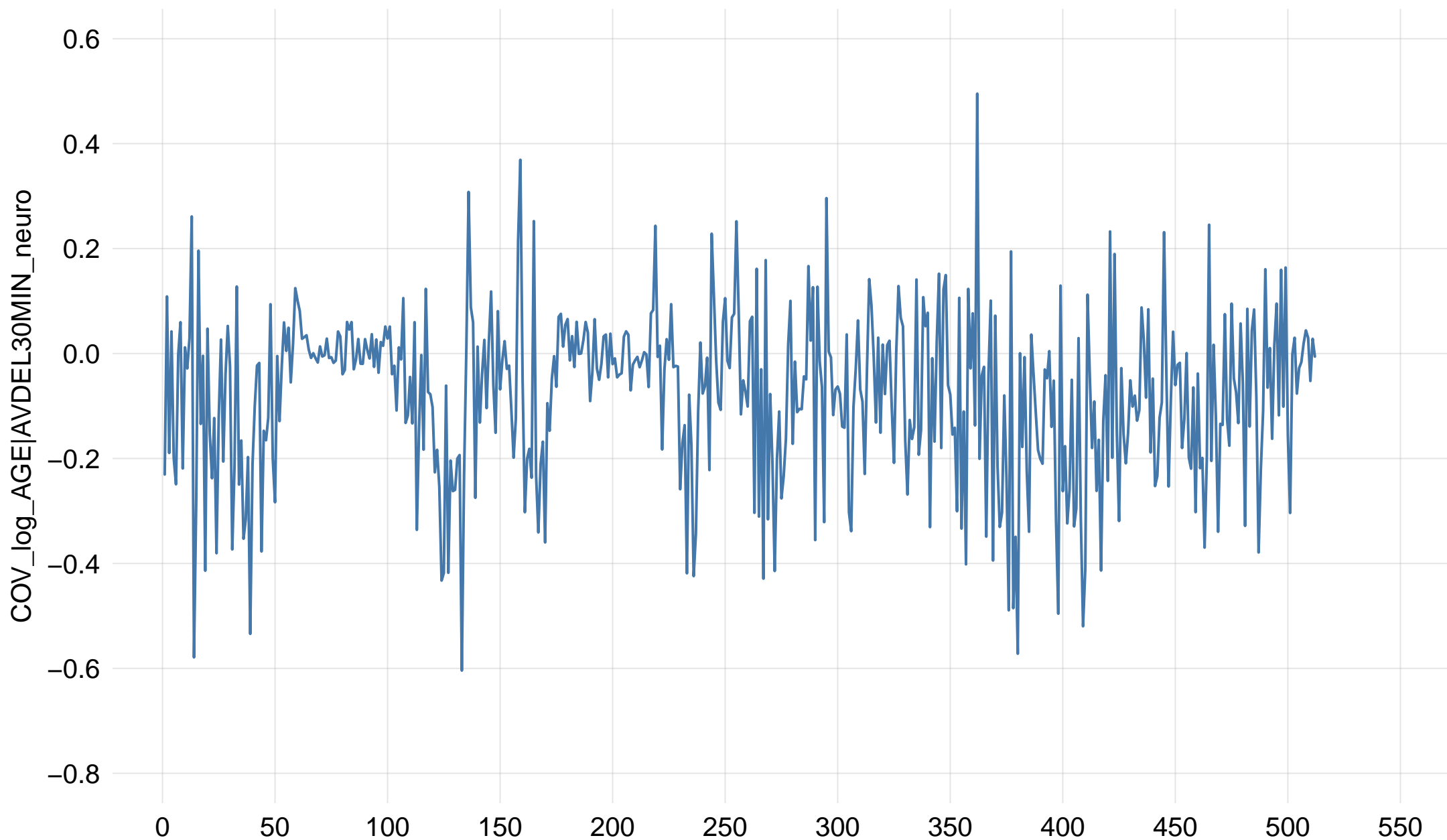
**COV_log_AGE|Gender_num_
ESS = 299 | BMK = 0.243 | MCSE(6.27) = 5.68 | stat: TRUE | burn: 102**



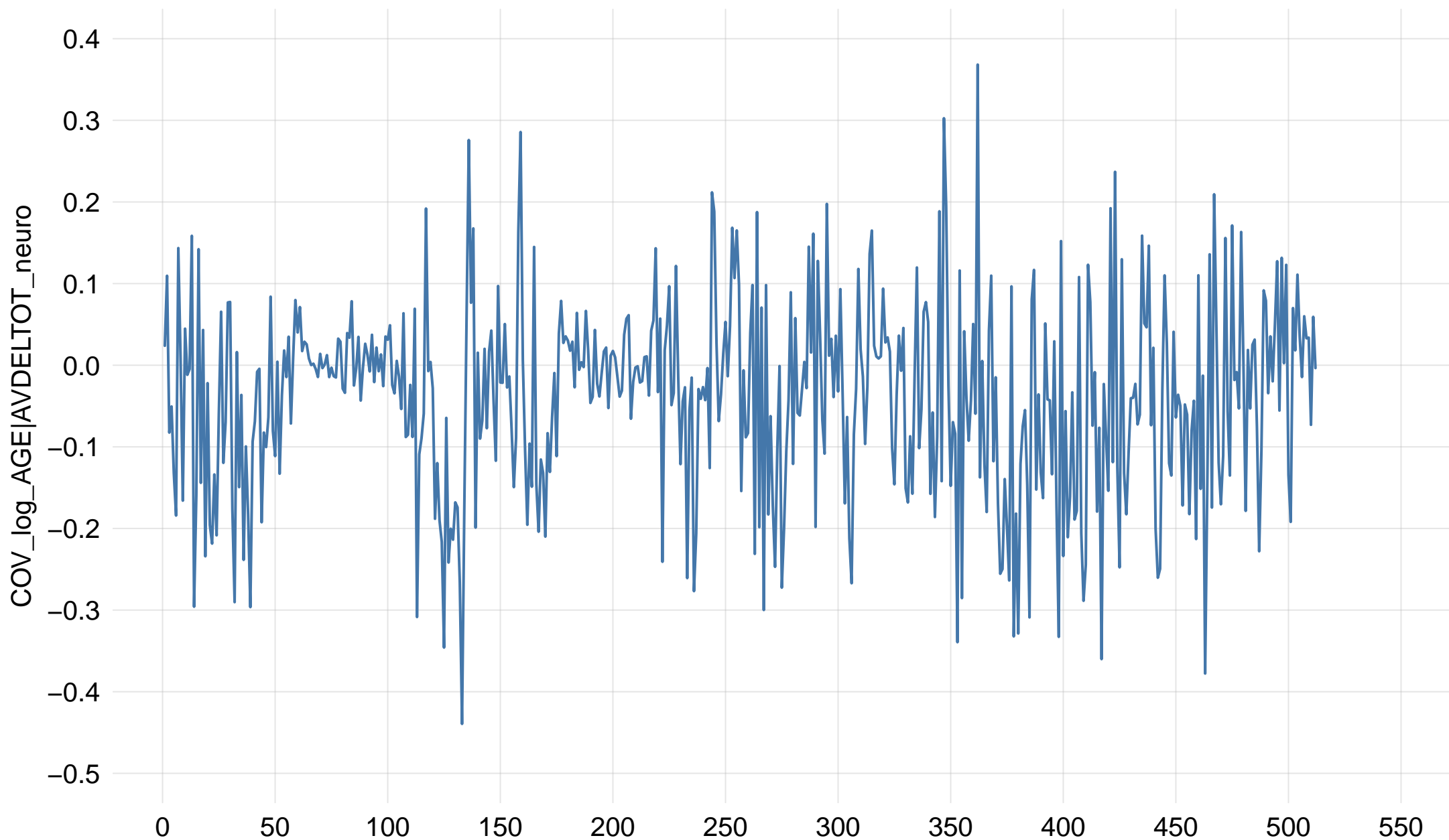
COV_log_AGE|RAVLT_immediate
ESS = 46.4 | BMK = 0.252 | MCSE(6.27) = 11.2 | stat: TRUE | burn: 102



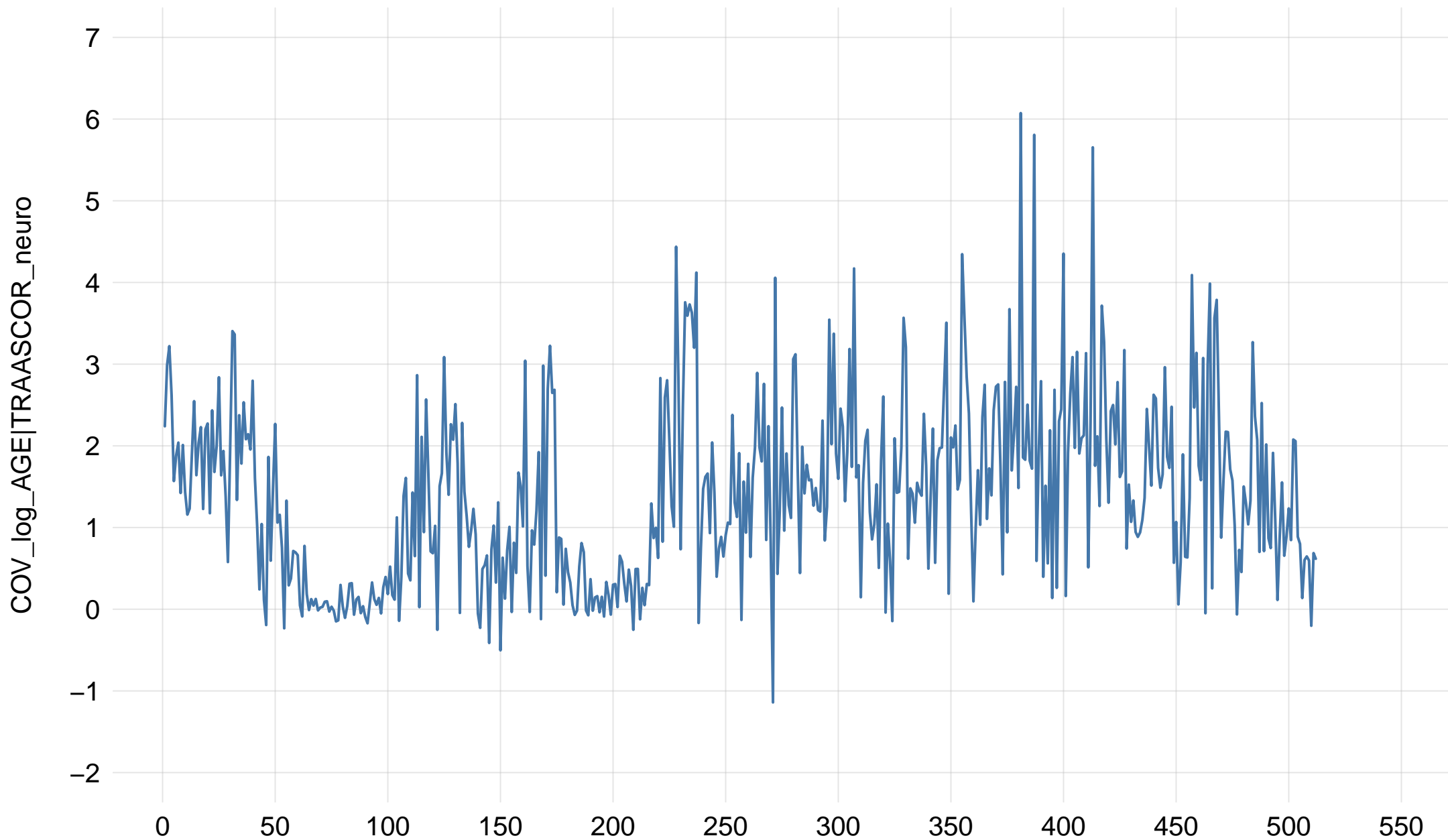
COV_log AGE|AVDEL30MIN_neuro
ESS = 120 | BMK = 0.177 | MCSE(6.27) = 7.67 | stat: TRUE | burn: 102



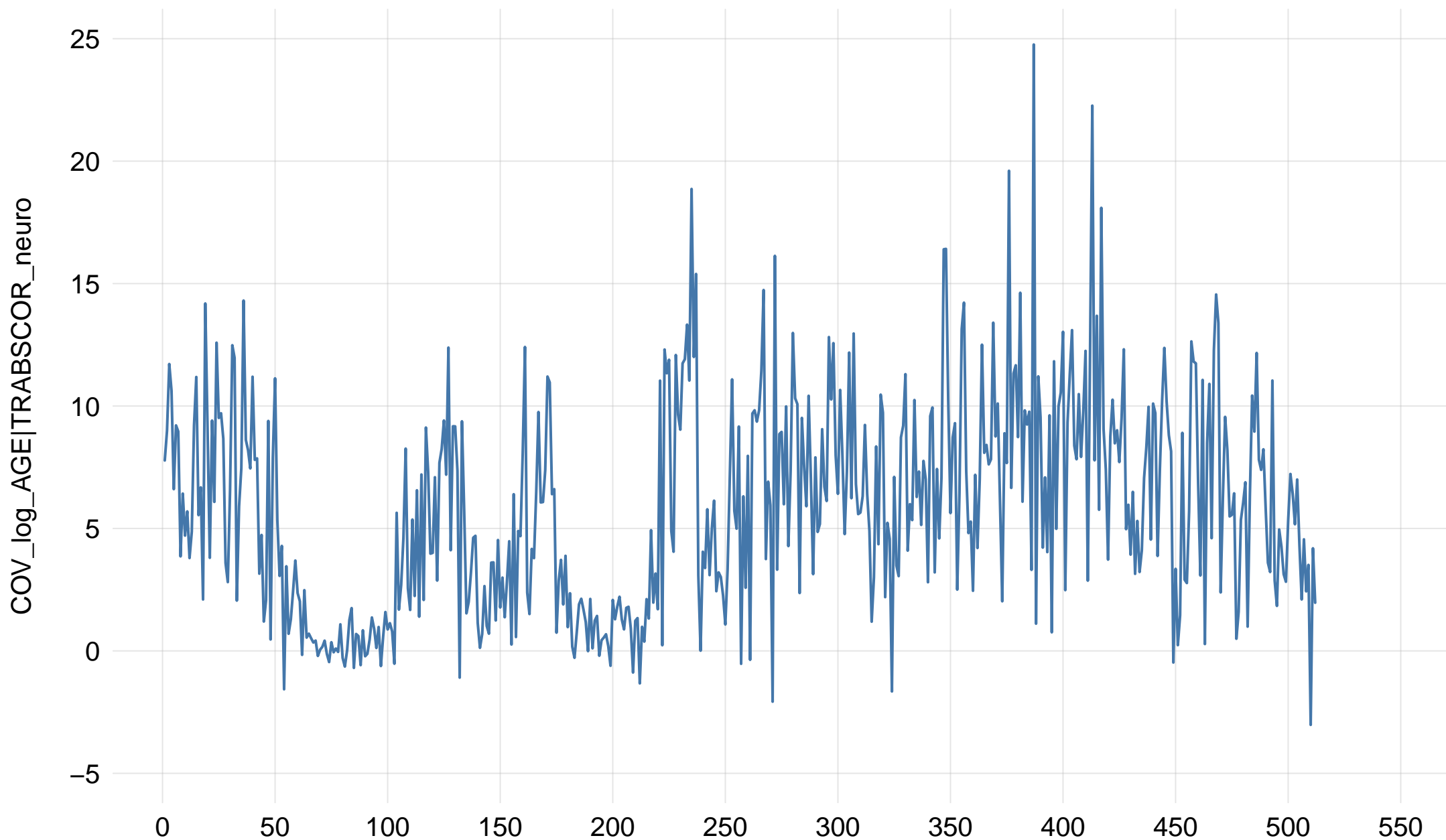
COV_log_AGE|AVDELTOT_neuro
ESS = 199 | BMK = 0.168 | MCSE(6.27) = 7.33 | stat: TRUE | burn: 102



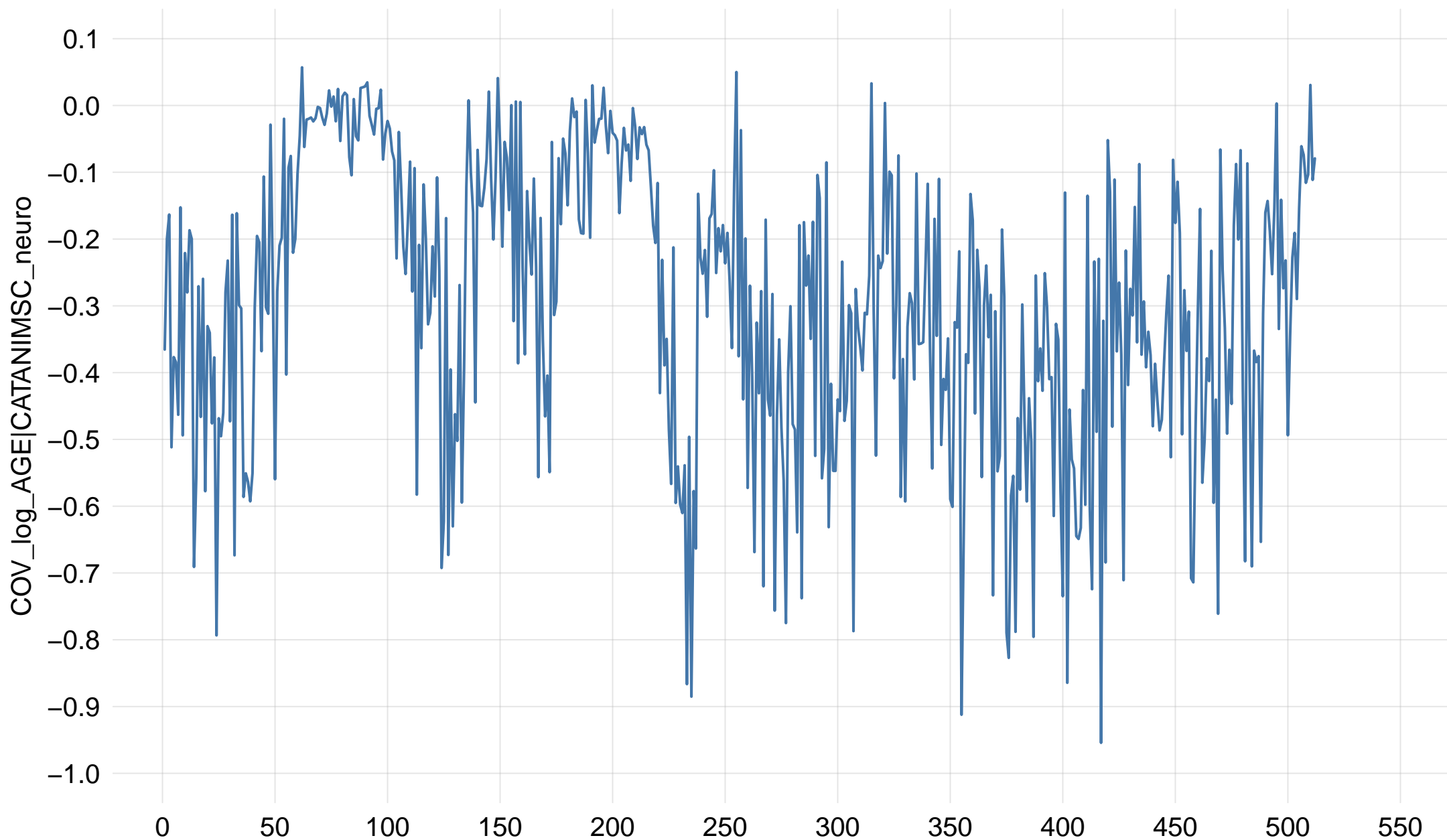
COV_log_AGE|TRAASCOR_neuro
ESS = 47.9 | BMK = 0.27 | MCSE(6.27) = 8.11 | stat: TRUE | burn: 102



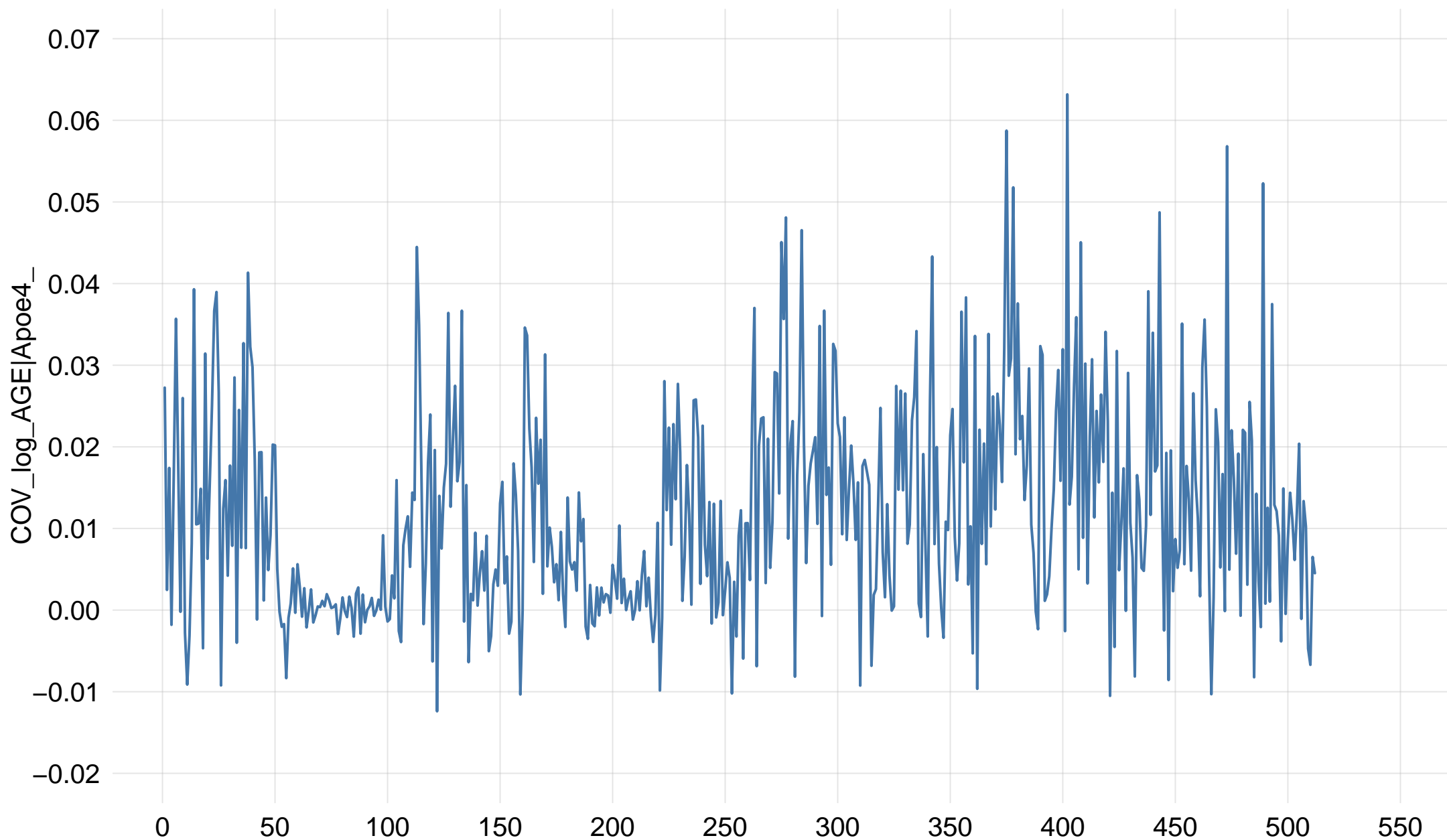
COV_log_AGE|TRABSCOR_neuro
ESS = 43.9 | BMK = 0.301 | MCSE(6.27) = 16.4 | stat: TRUE | burn: 102



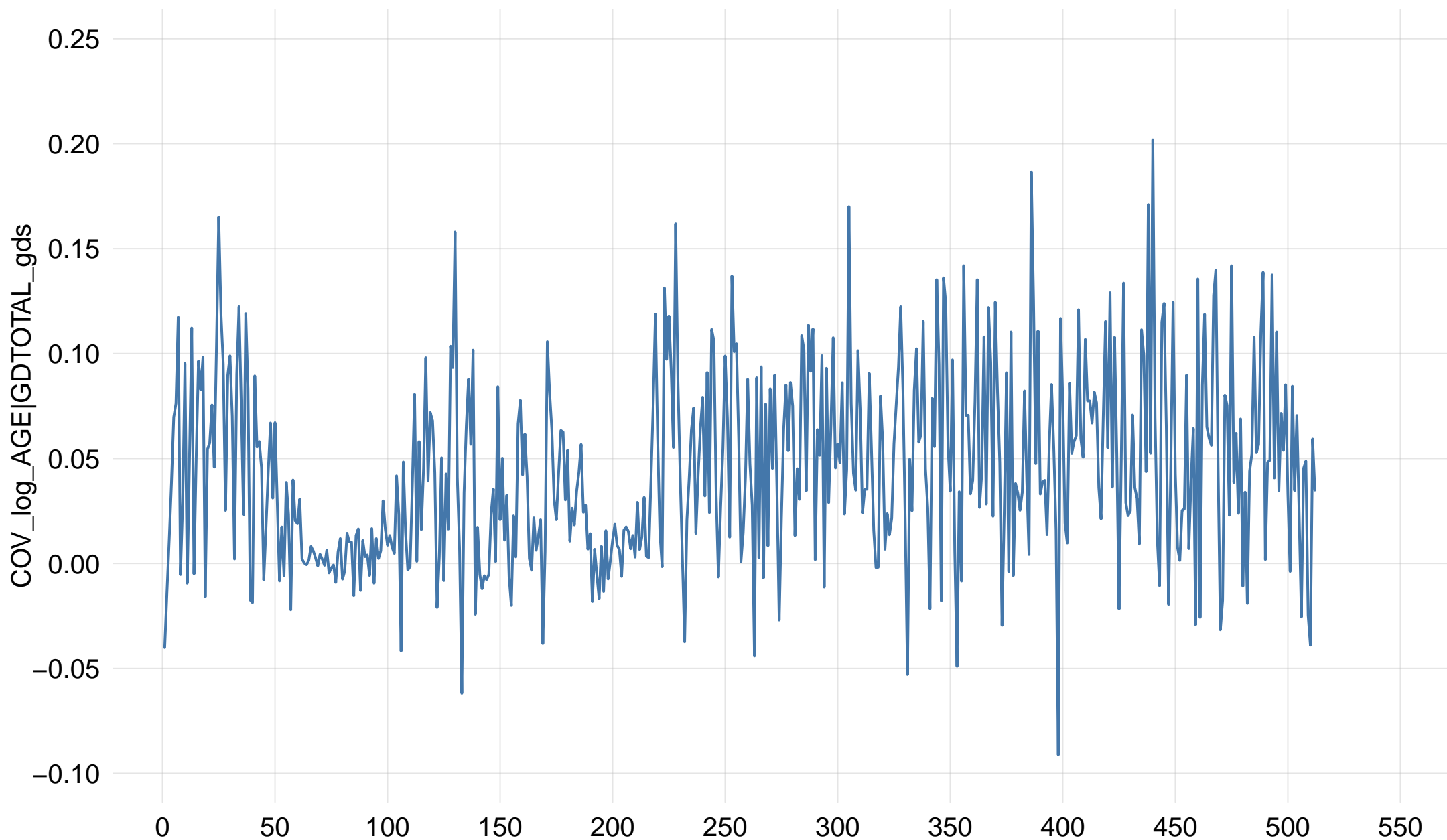
COV_log_AGE|CATANIMSC_neuro
ESS = 28.4 | BMK = 0.286 | MCSE(6.27) = 8.67 | stat: TRUE | burn: 102



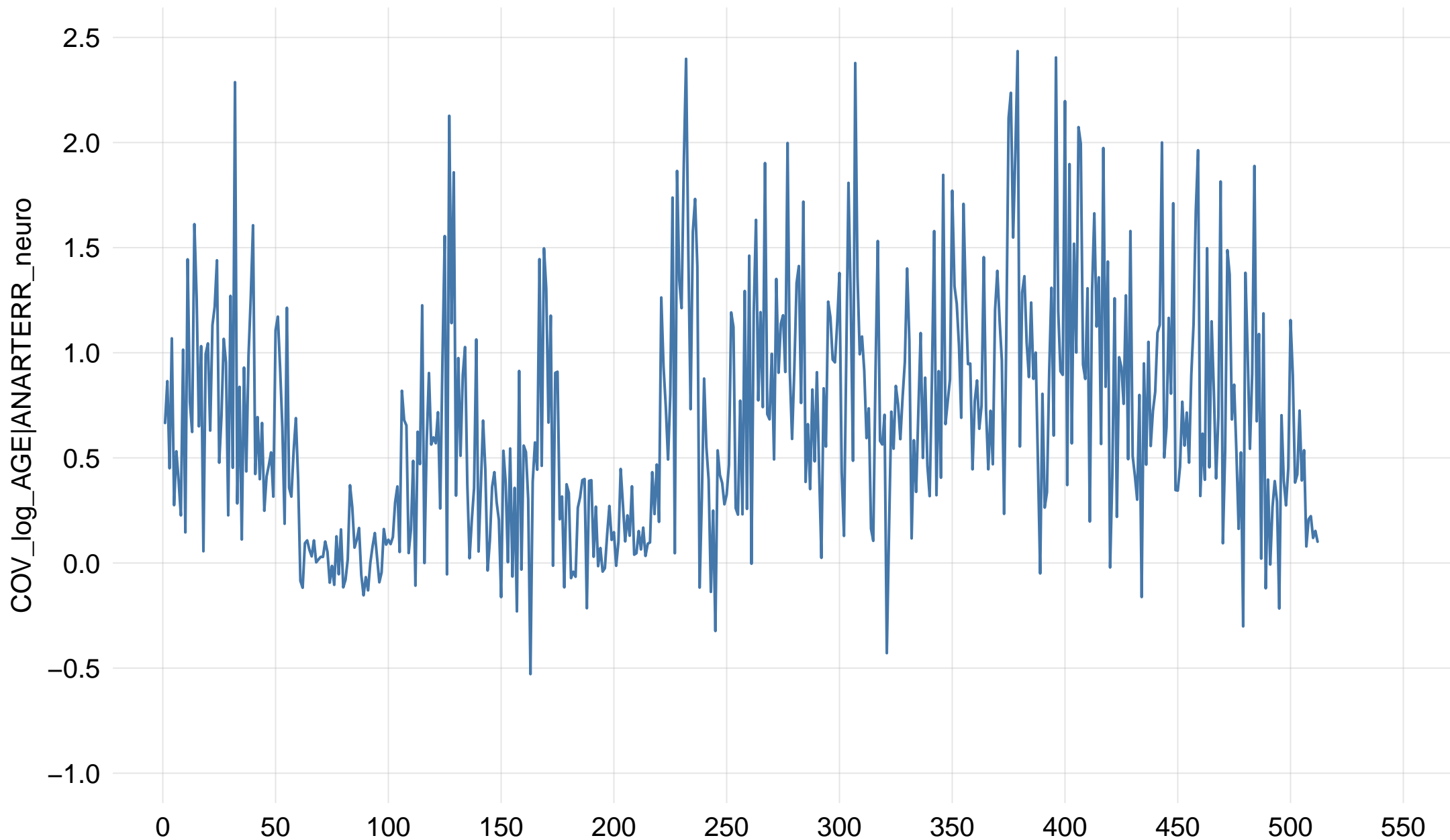
COV_log_AGE|Apoe4_
ESS = 80.5 | BMK = 0.245 | MCSE(6.27) = 8.98 | stat: TRUE | burn: 102



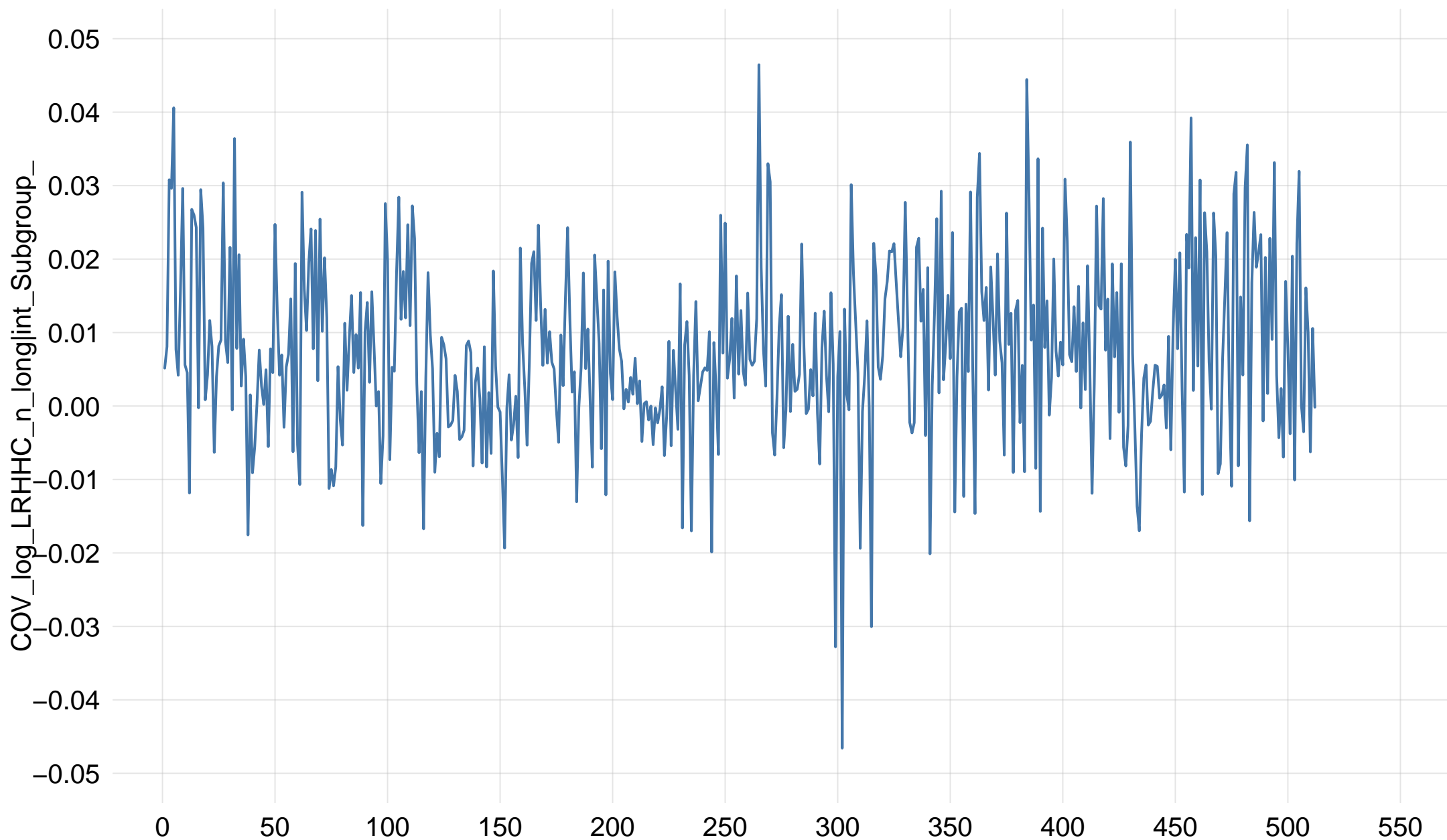
COV_log_AGE|GDTOTAL_gds
ESS = 78.6 | BMK = 0.215 | MCSE(6.27) = 7.35 | stat: TRUE | burn: 102



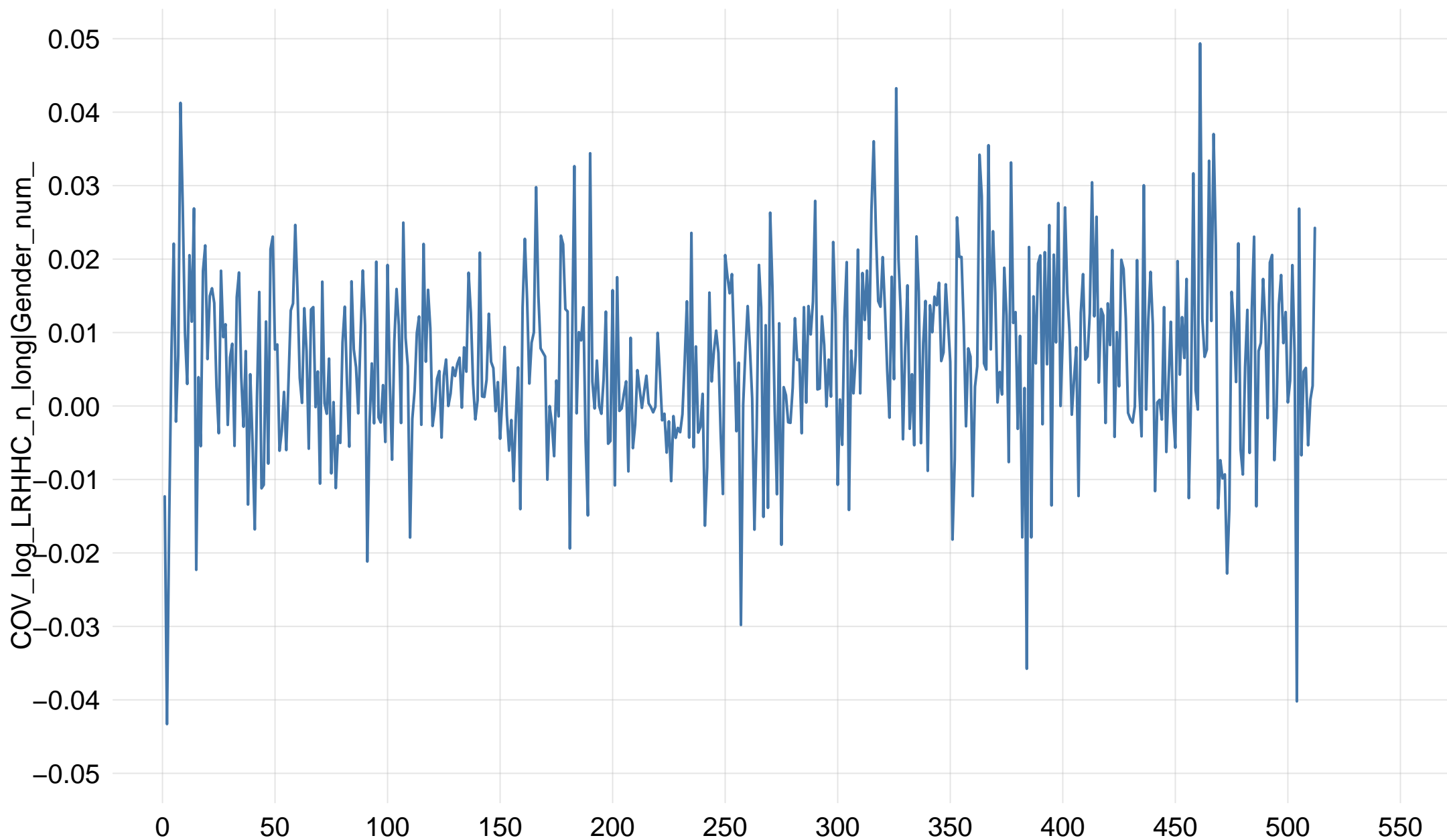
COV_log AGE|ANARTERR_neuro
ESS = 50.5 | BMK = 0.273 | MCSE(6.27) = 15.3 | stat: TRUE | burn: 51



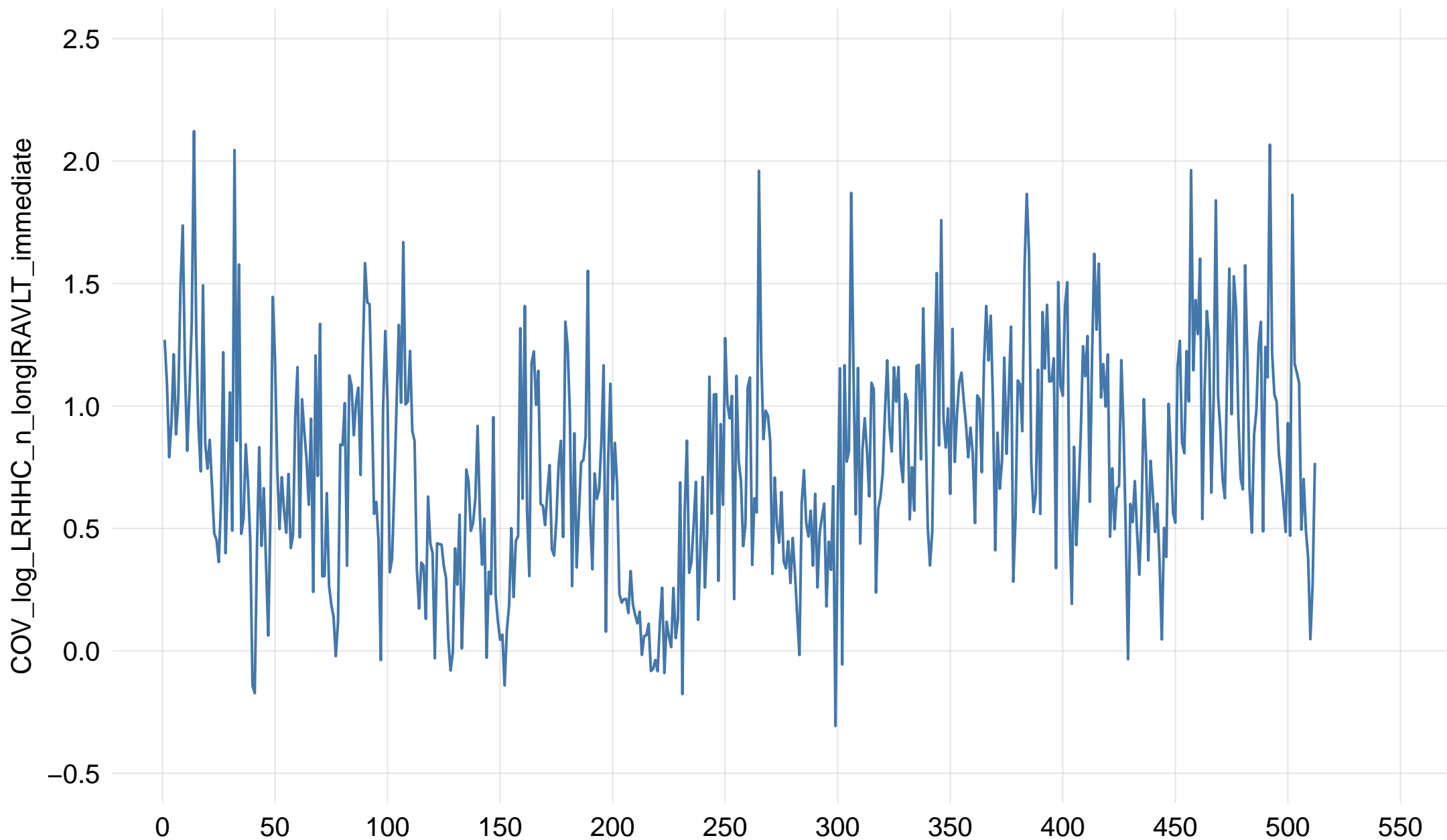
COV_log_LRHHC_n_long|int_Subgroup_
ESS = 223 | BMK = 0.139 | MCSE(6.27) = 5.72 | stat: TRUE | burn: 0



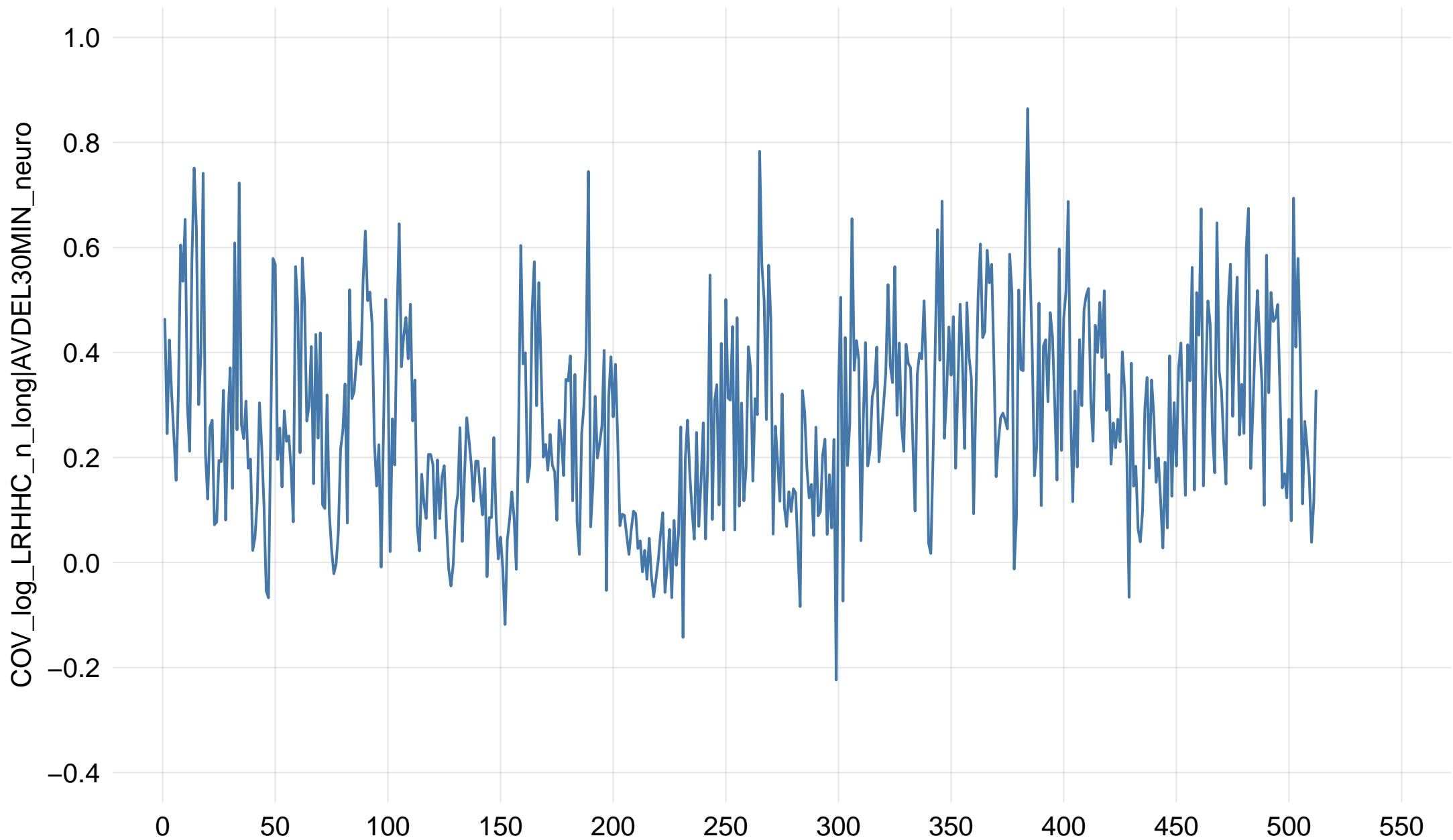
COV_log_LRHHC_n_long|Gender_num_
ESS = 434 | BMK = 0.148 | MCSE(6.27) = 6.37 | stat: TRUE | burn: 0



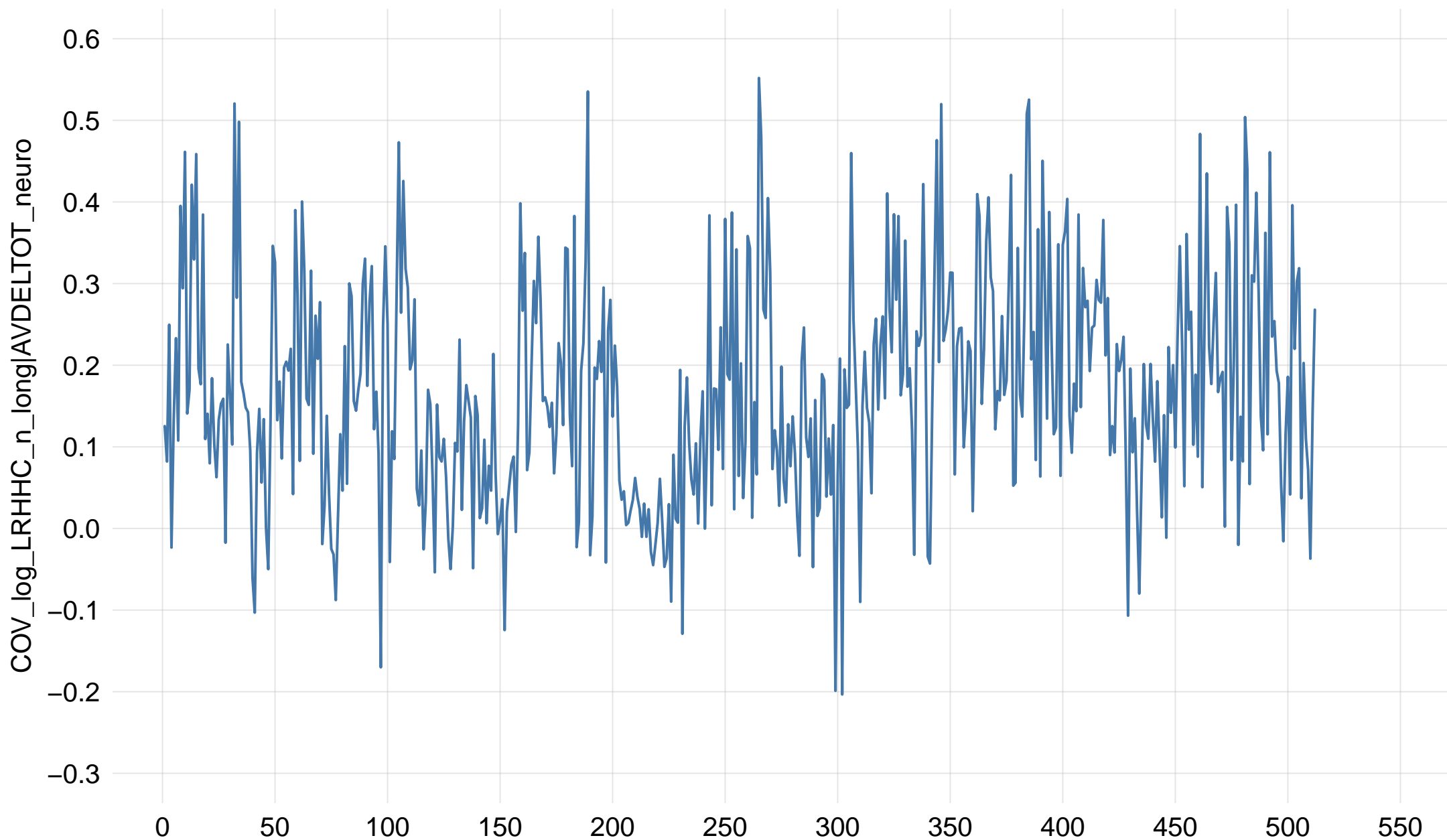
COV_log_LRHHC_n_long|RAVLT_immediate
ESS = 58.7 | BMK = 0.212 | MCSE(6.27) = 18 | stat: TRUE | burn: 0



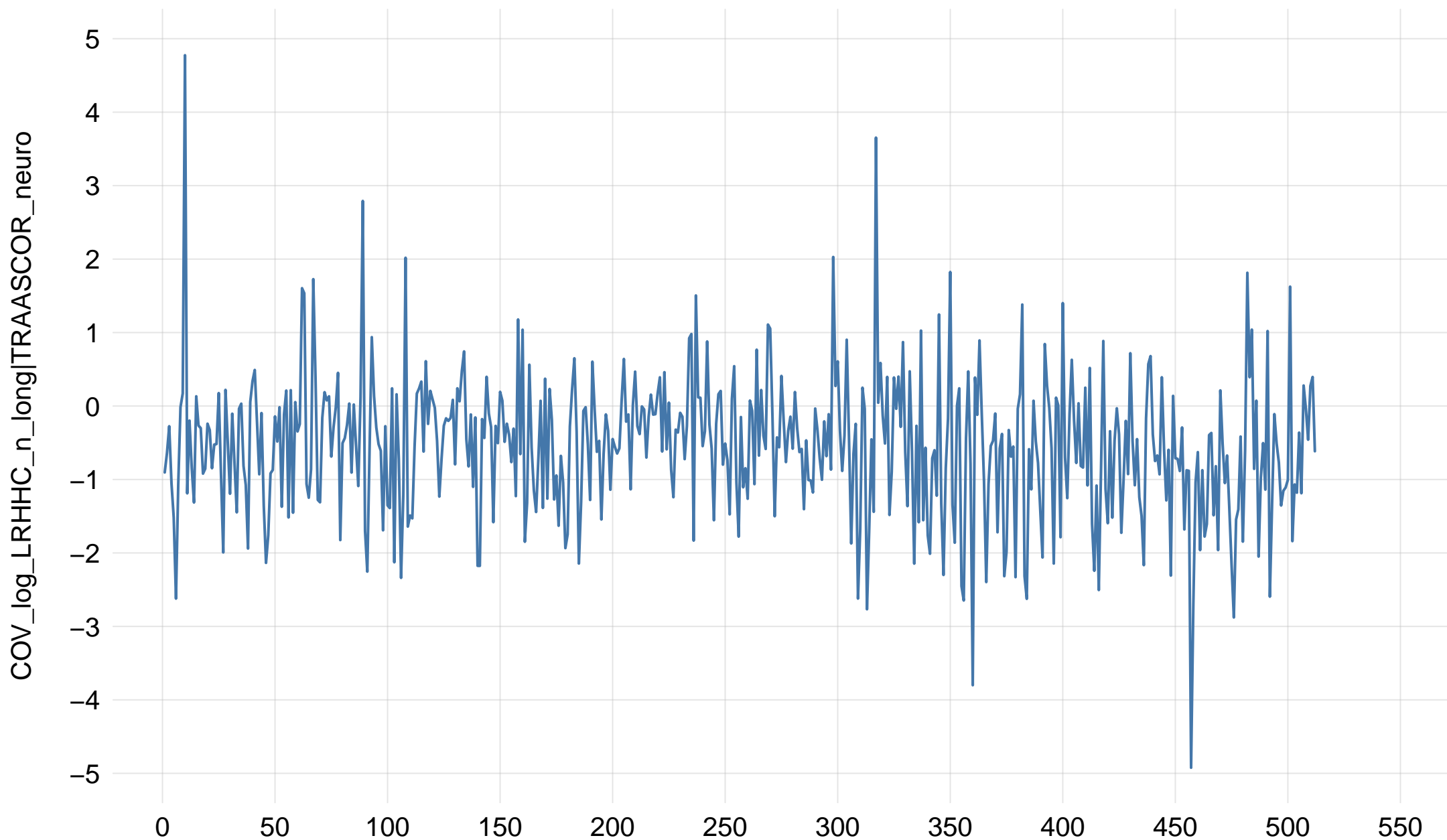
COV_log_LRHHC_n_long|AVDEL30MIN_neuro
ESS = 71.6 | BMK = 0.193 | MCSE(6.27) = 12.9 | stat: TRUE | burn: 0



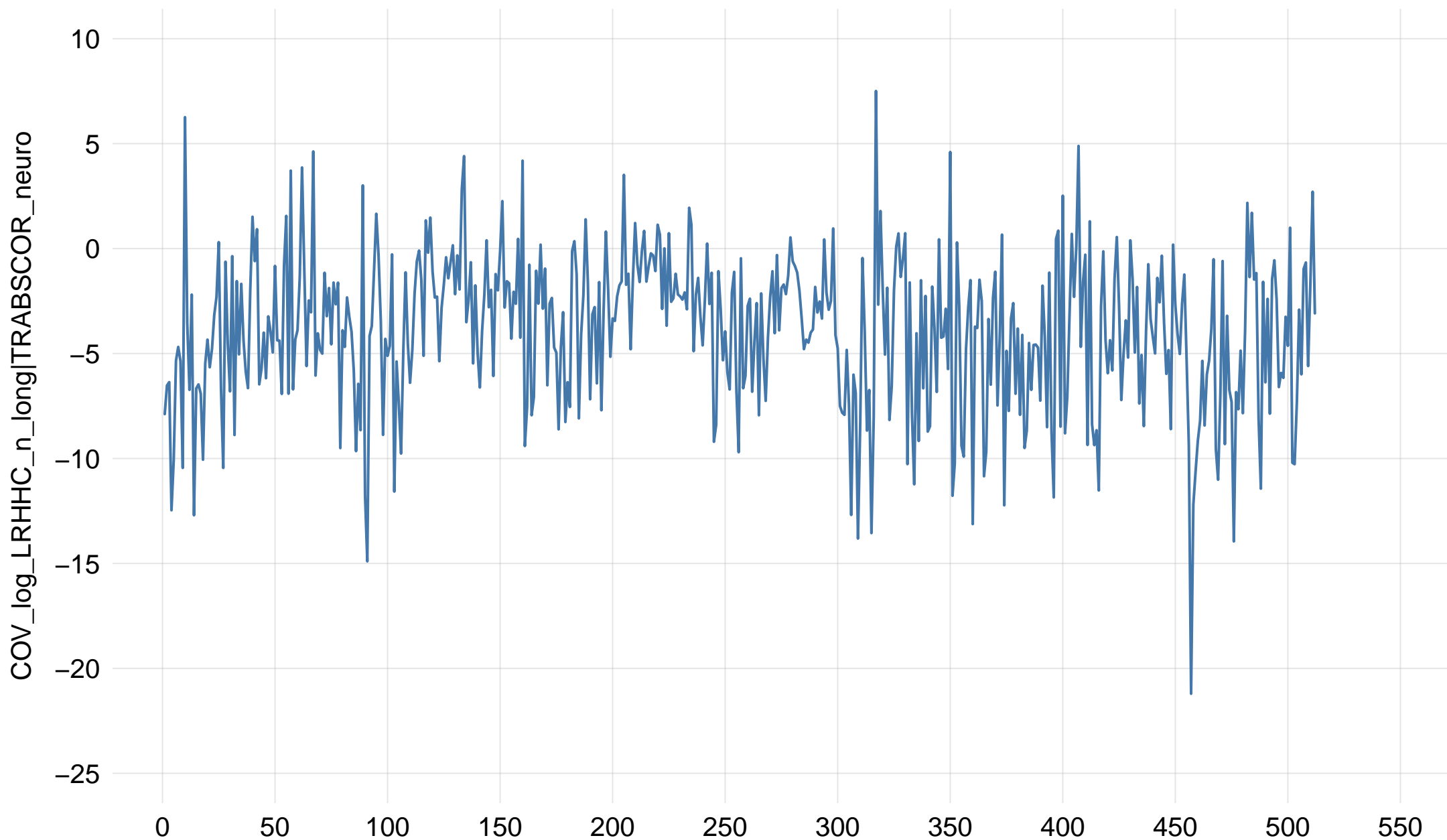
COV_log_LRHHC_n_long|AVDELTOT_neuro
ESS = 103 | BMK = 0.157 | MCSE(6.27) = 12.2 | stat: TRUE | burn: 0



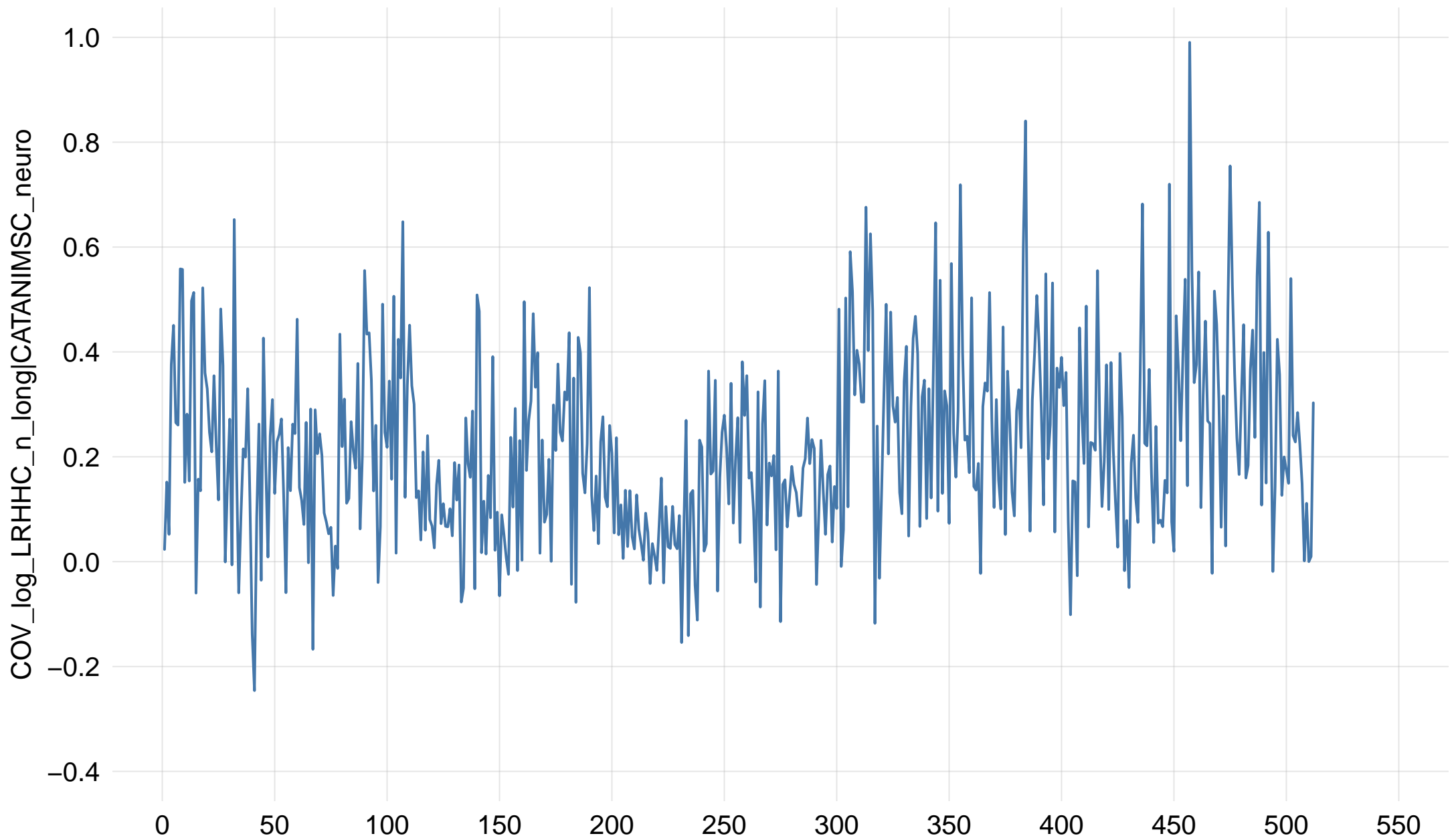
COV_log_LRHHC_n_long|TRAASCOR_neuro
ESS = 346 | BMK = 0.159 | MCSE(6.27) = 5.05 | stat: TRUE | burn: 0



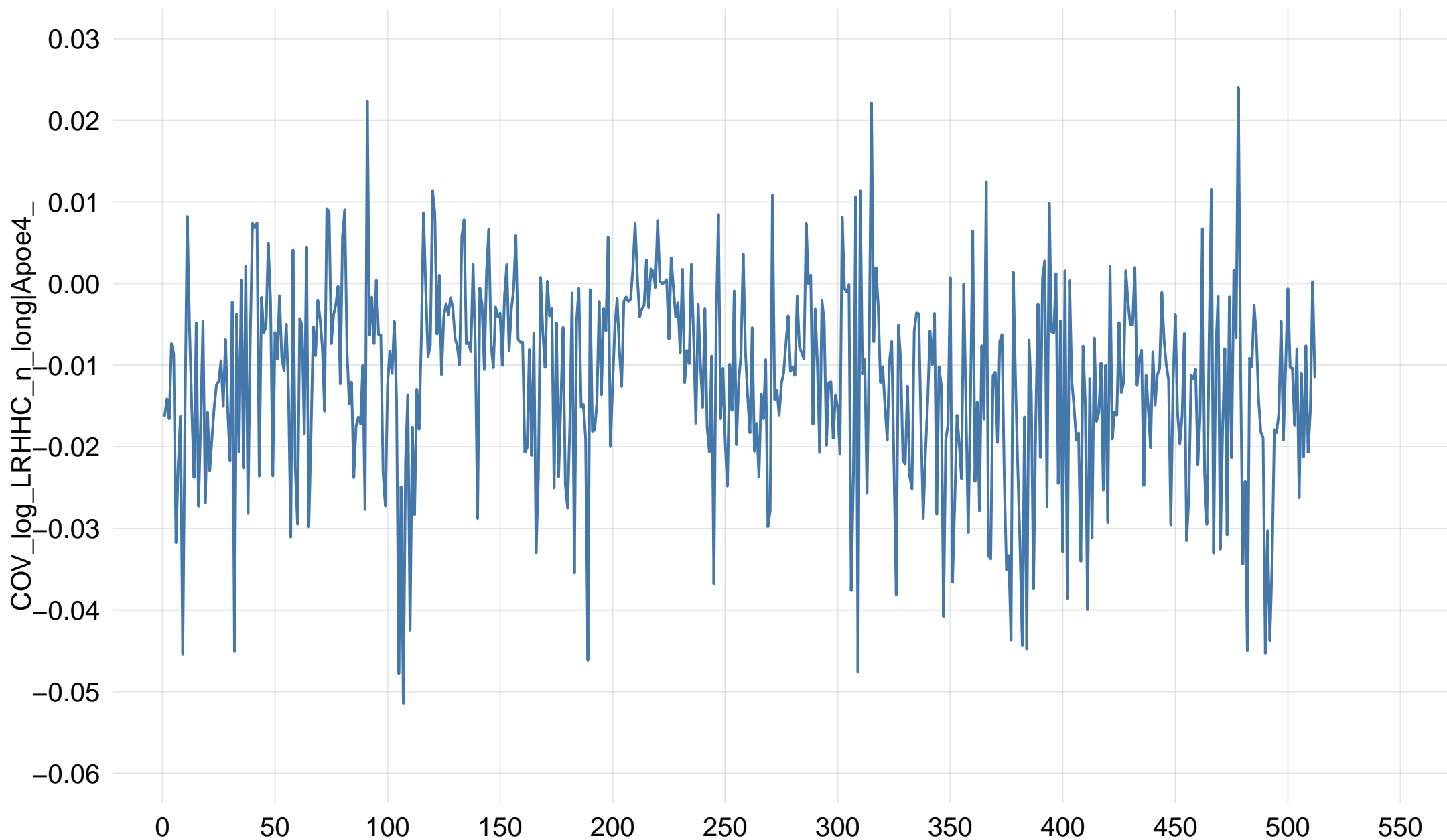
COV_log_LRHHC_n_long|TRABSCOR_neuro
ESS = 164 | BMK = 0.131 | MCSE(6.27) = 8.45 | stat: TRUE | burn: 0



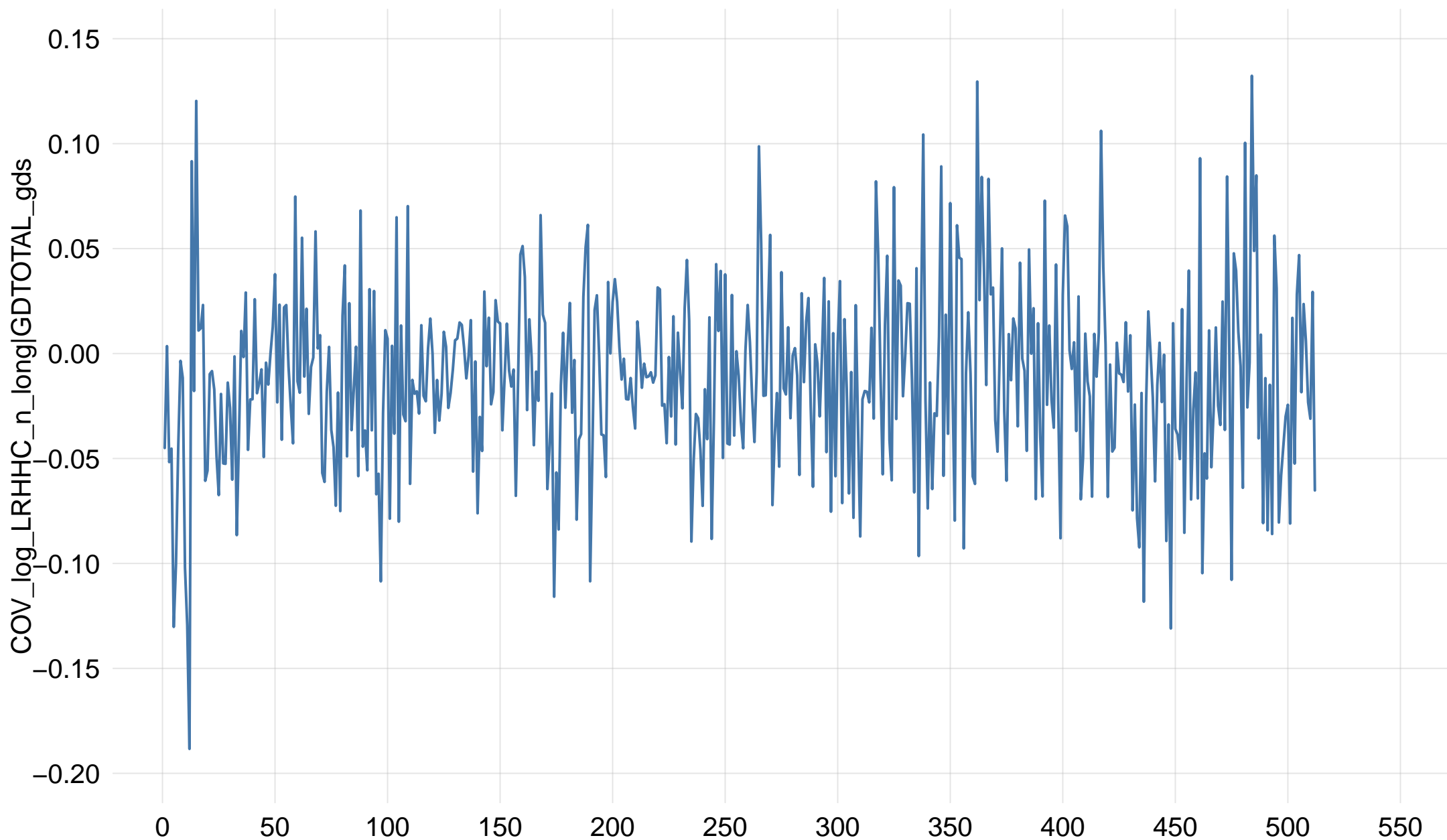
COV_log_LRHHC_n_long|CATANIMSC_neuro
ESS = 80.4 | BMK = 0.169 | MCSE(6.27) = 6.32 | stat: TRUE | burn: 0



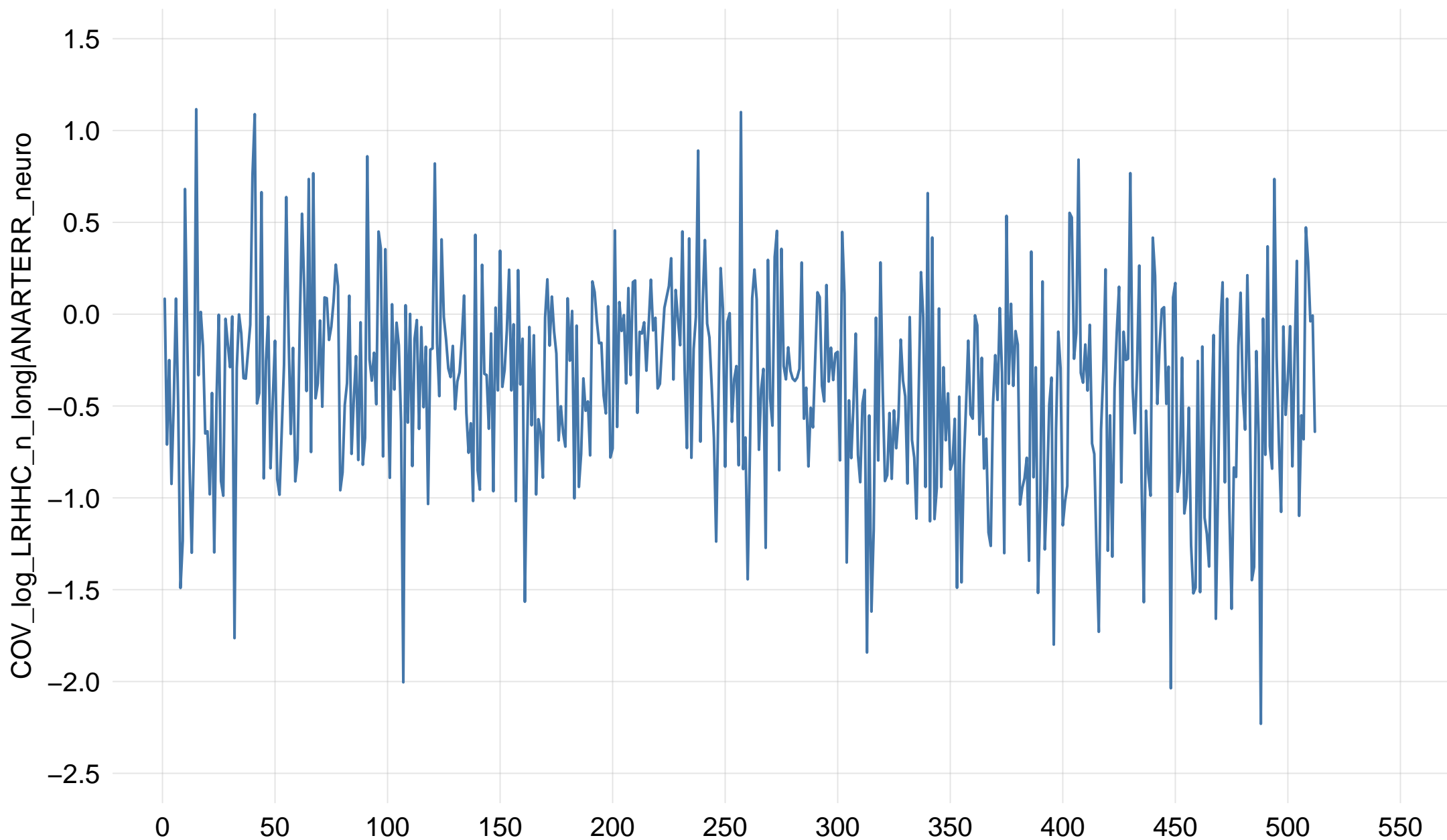
COV_log_LRHHC_n_long|Apoe4_
ESS = 113 | BMK = 0.169 | MCSE(6.27) = 6.11 | stat: TRUE | burn: 0



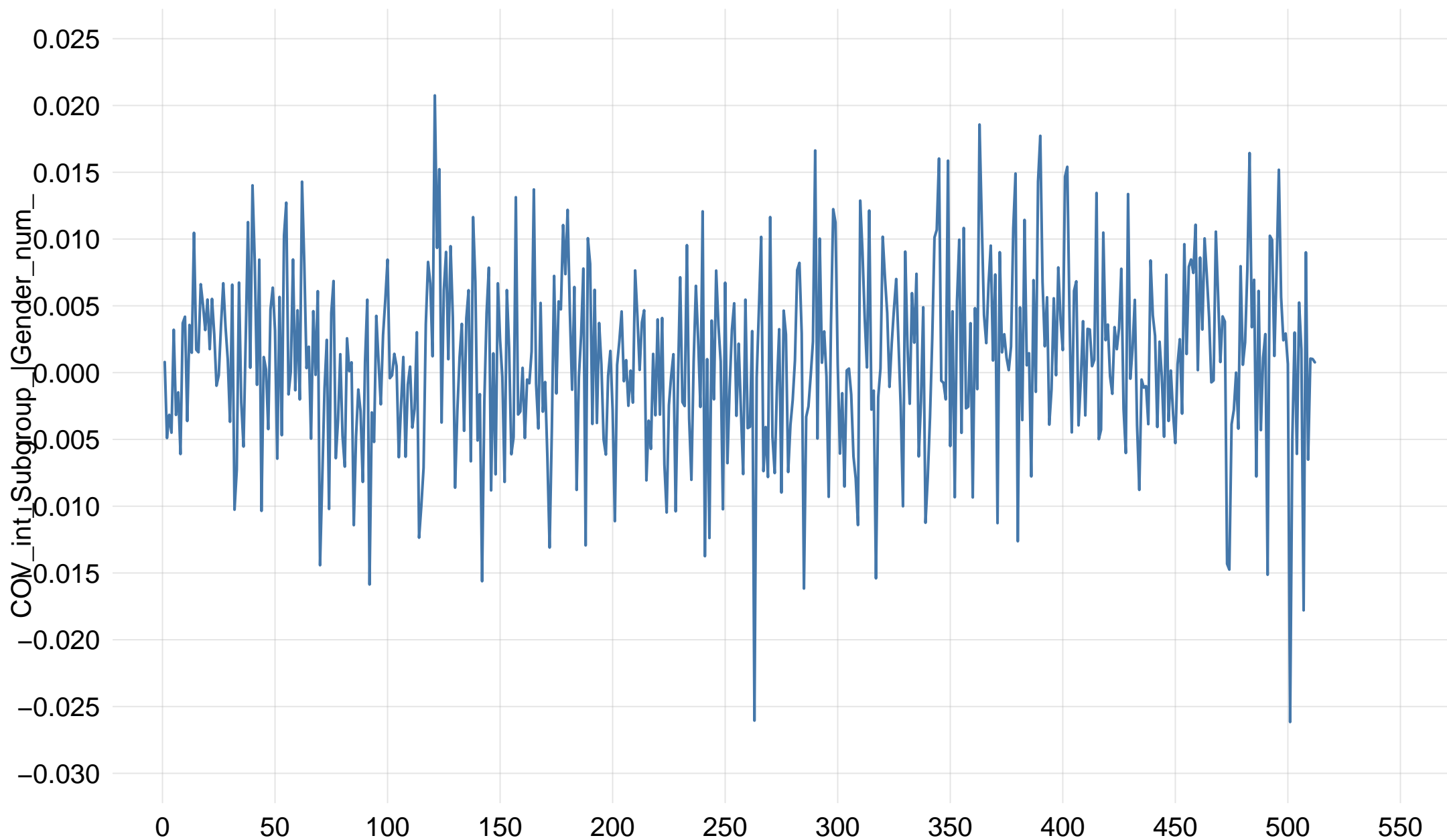
COV_log_LRHHC_n_long|GDTOTAL_gds
ESS = 342 | BMK = 0.121 | MCSE(6.27) = 5.11 | stat: TRUE | burn: 0



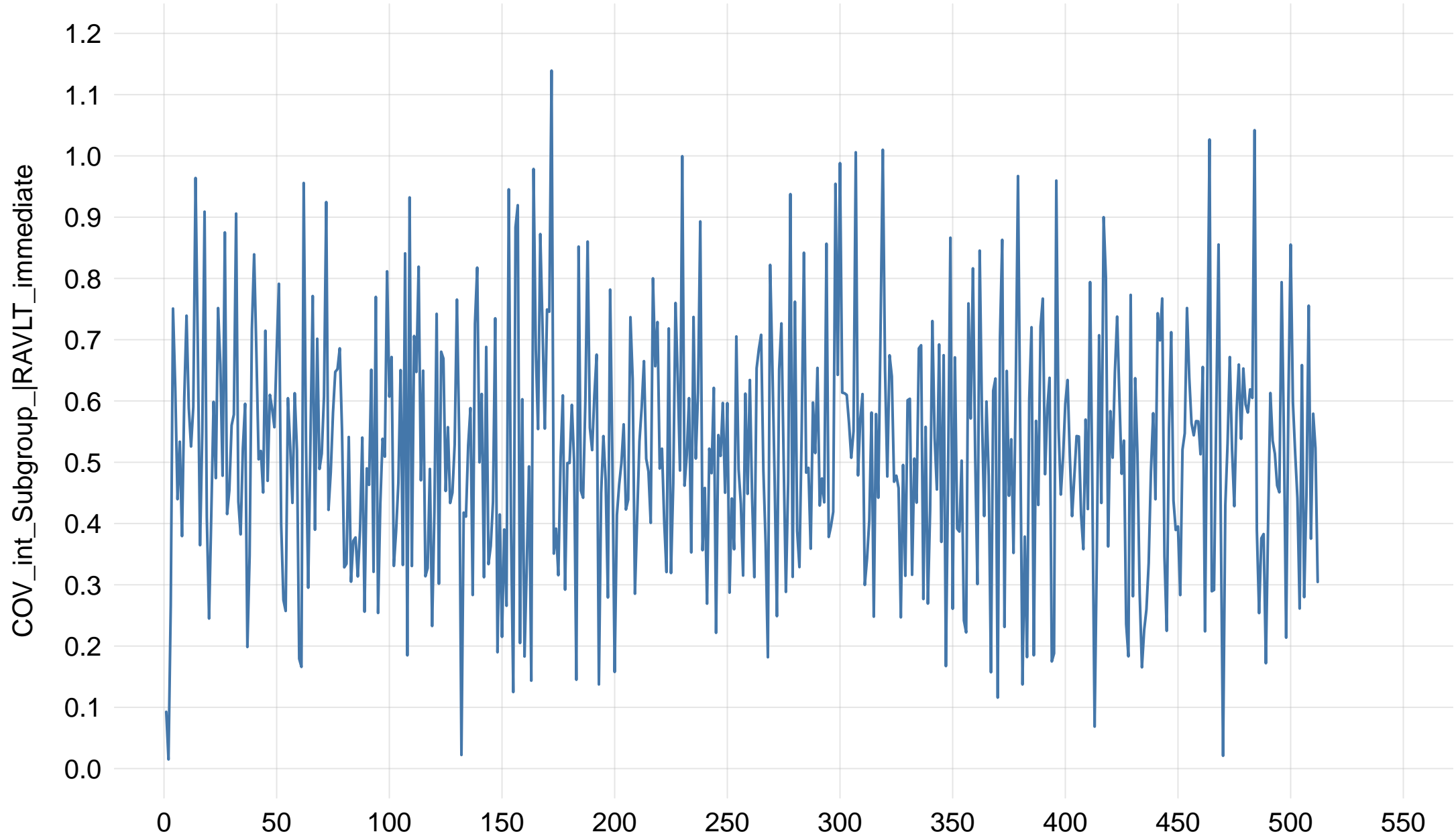
COV_log_LRHHC_n_long|ANARTERR_neuro
ESS = 237 | BMK = 0.173 | MCSE(6.27) = 5.24 | stat: TRUE | burn: 0



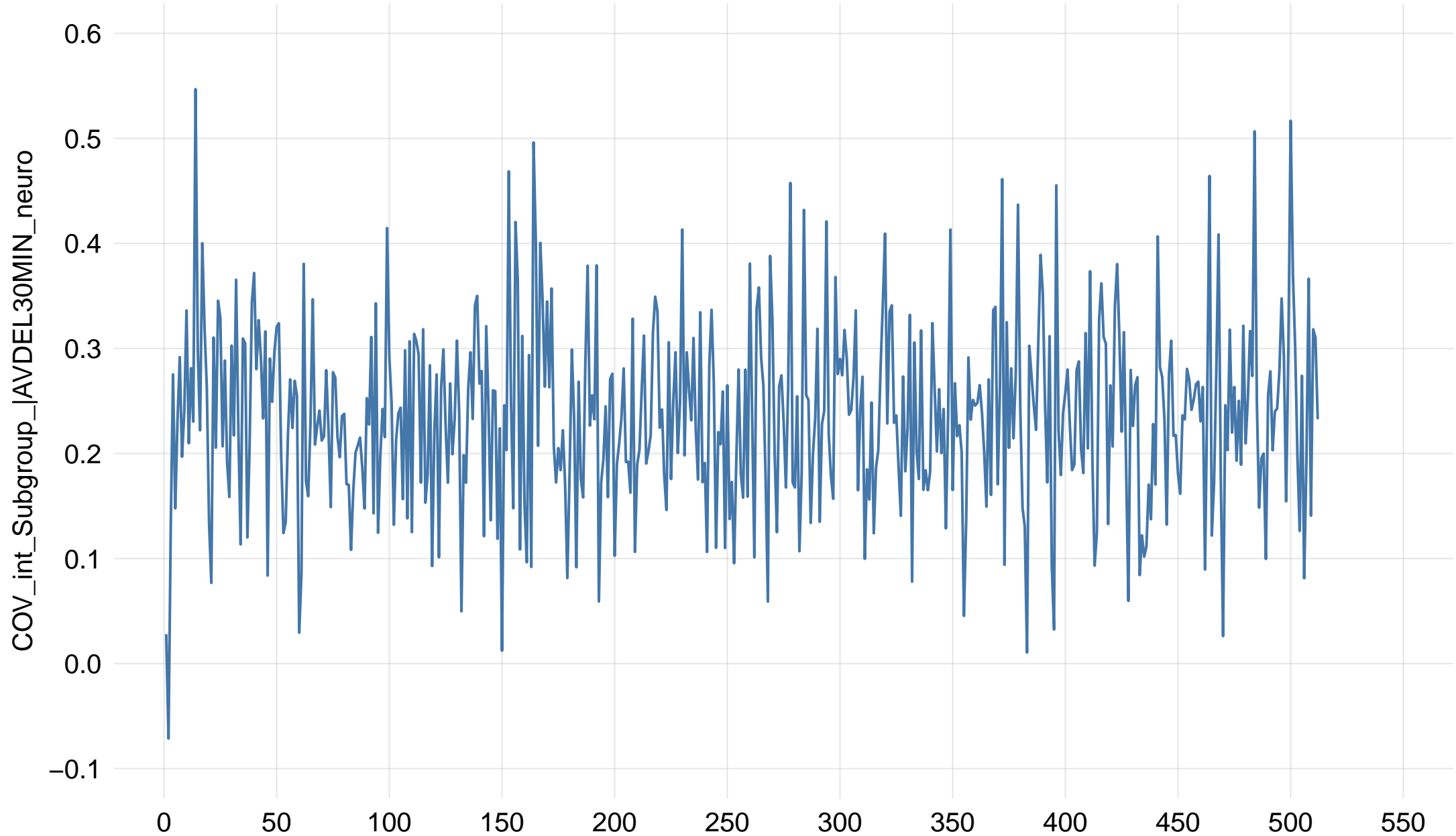
COV_int_Subgroup_|Gender_num_
ESS = 512 | BMK = 0.107 | MCSE(6.27) = 5.81 | stat: TRUE | burn: 0



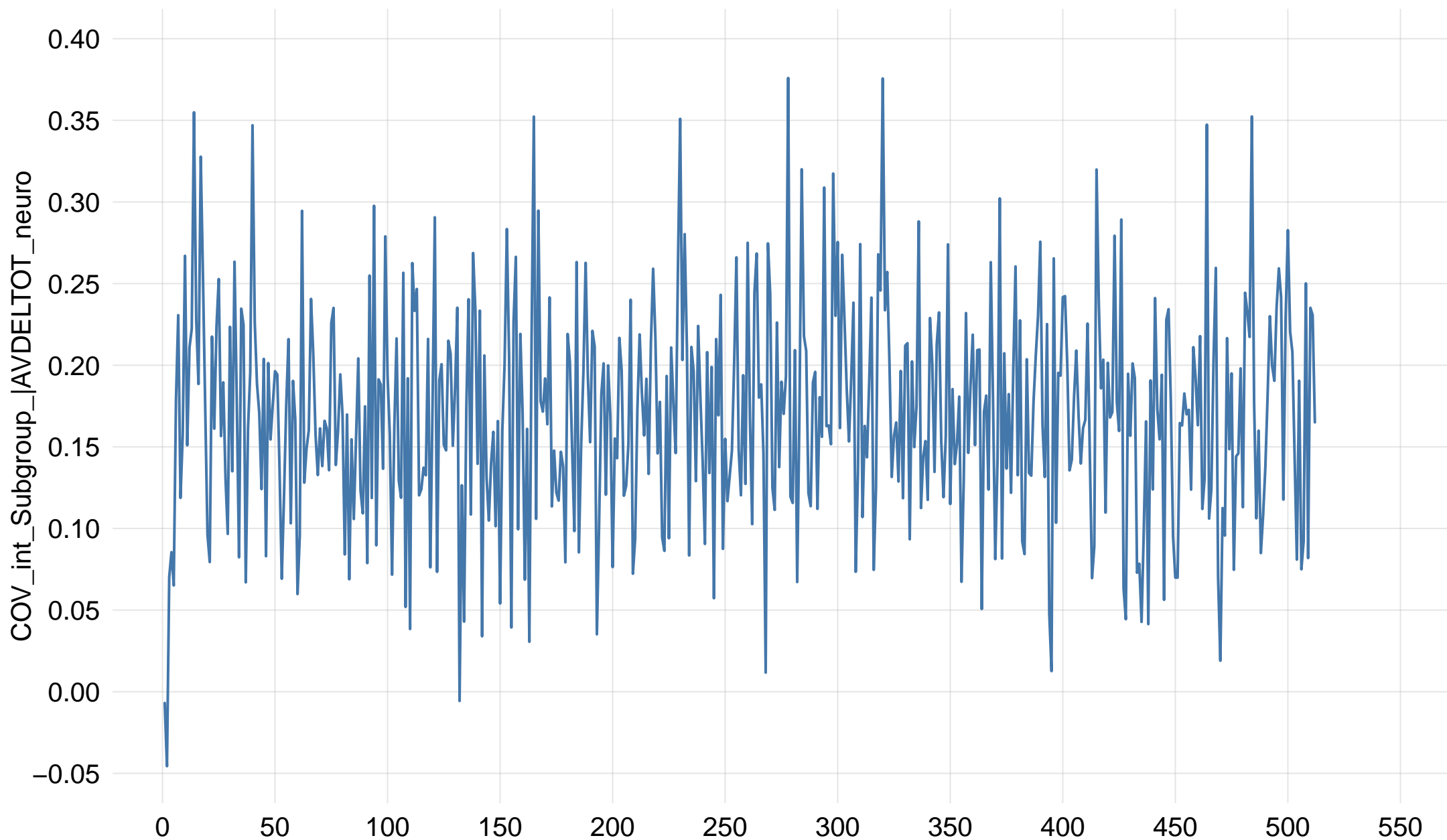
COV_int_Subgroup_|RAVLT_immediate
ESS = 512 | BMK = 0.0485 | MCSE(6.27) = 4.39 | stat: TRUE | burn: 0



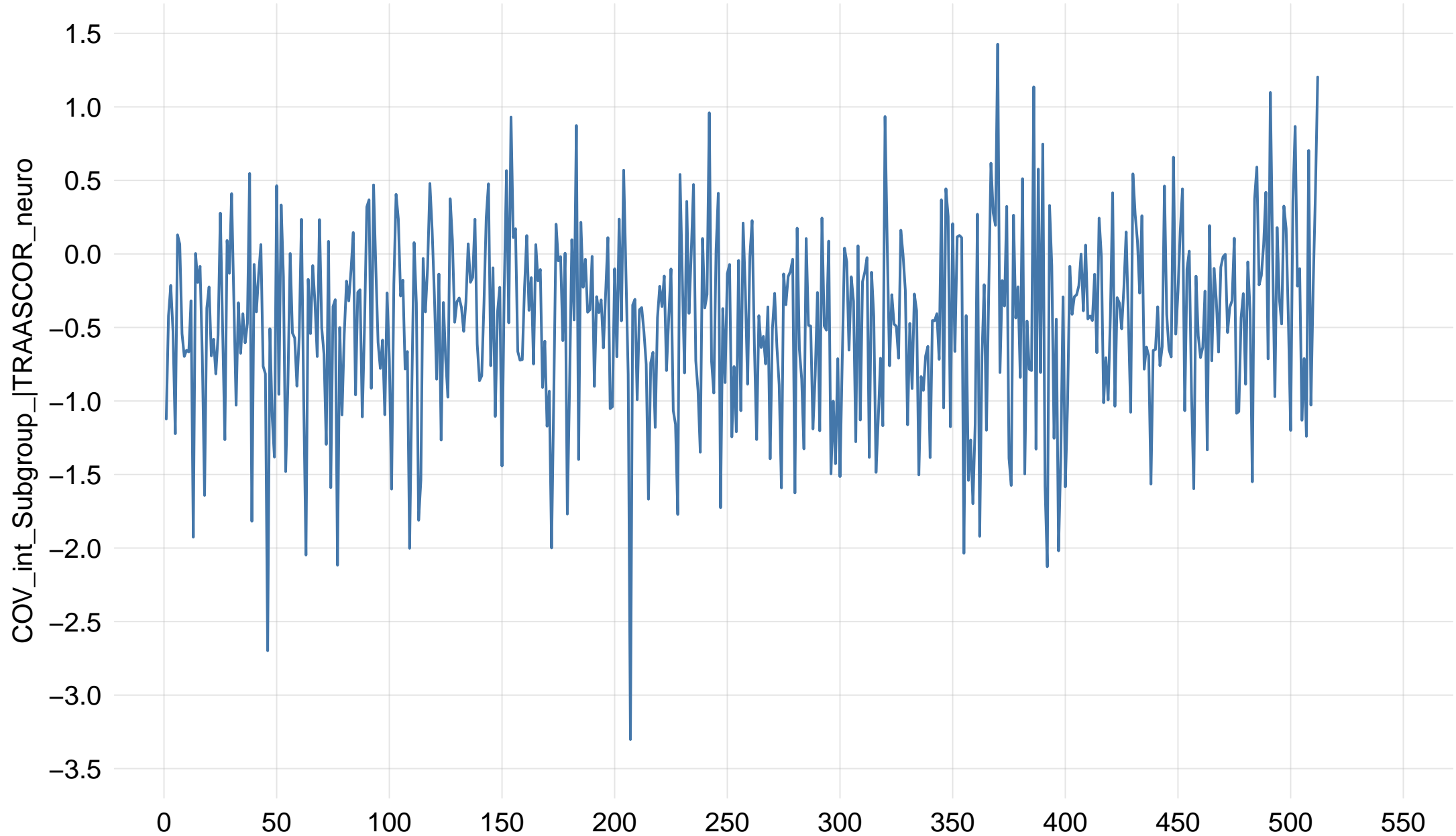
COV_int_Subgroup_|AVDEL30MIN_neuro
ESS = 512 | BMK = 0.0605 | MCSE(6.27) = 4.62 | stat: TRUE | burn: 0



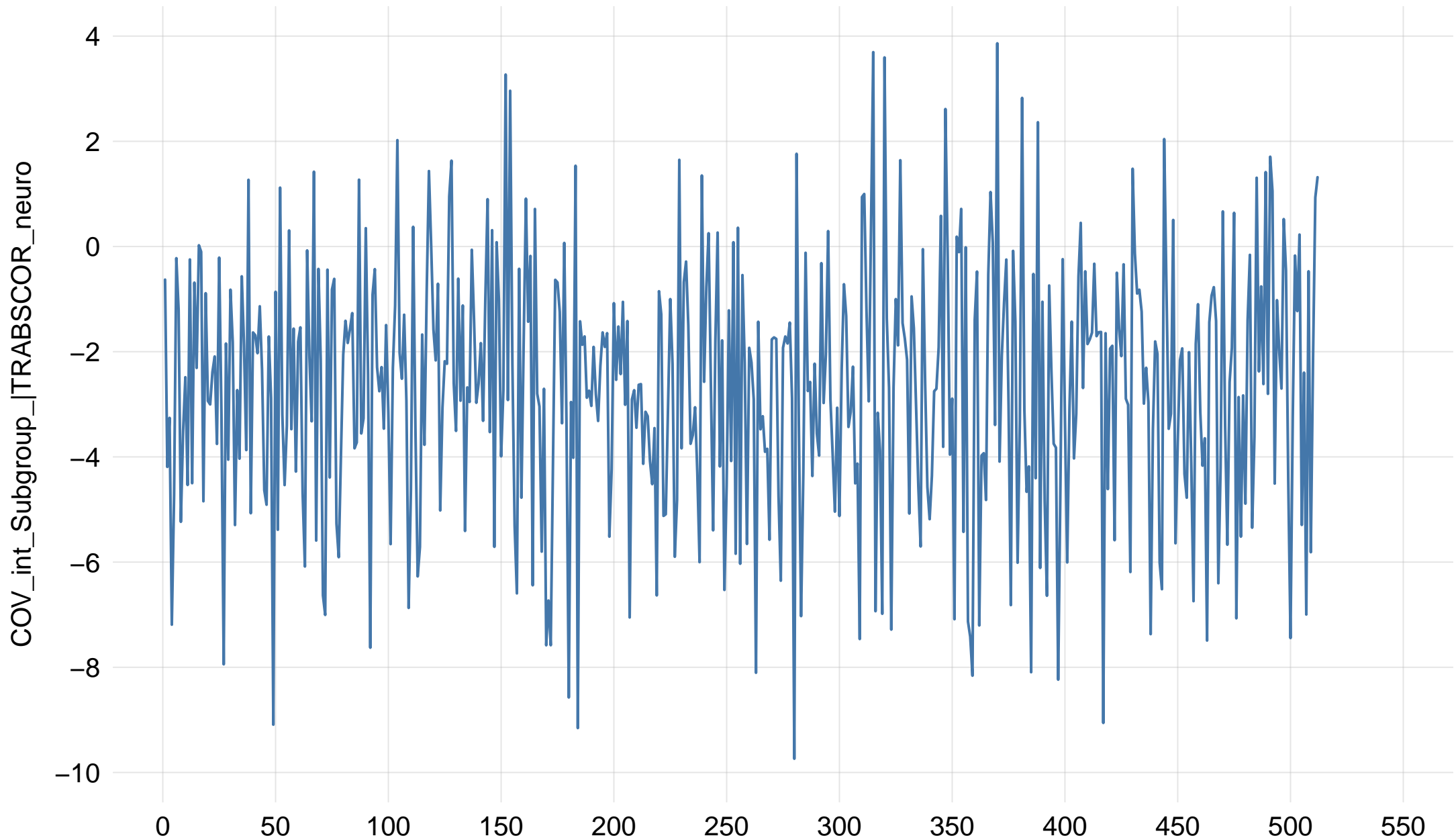
COV_int_Subgroup_|AVDELTOT_neuro
ESS = 493 | BMK = 0.044 | MCSE(6.27) = 4.58 | stat: TRUE | burn: 0



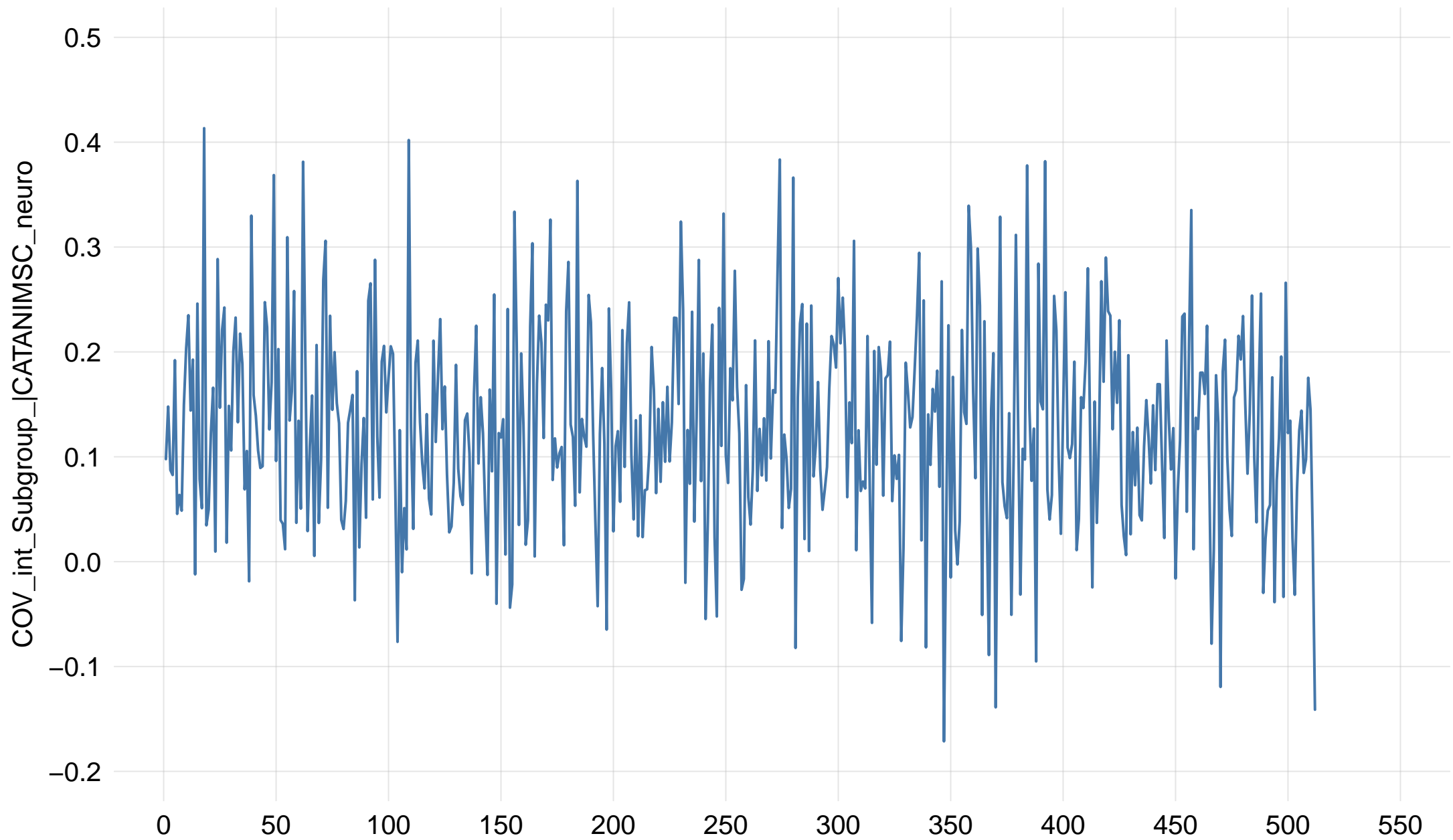
COV_int_Subgroup_|TRAASCOR_neuro
ESS = 512 | BMK = 0.0984 | MCSE(6.27) = 4.39 | stat: TRUE | burn: 0



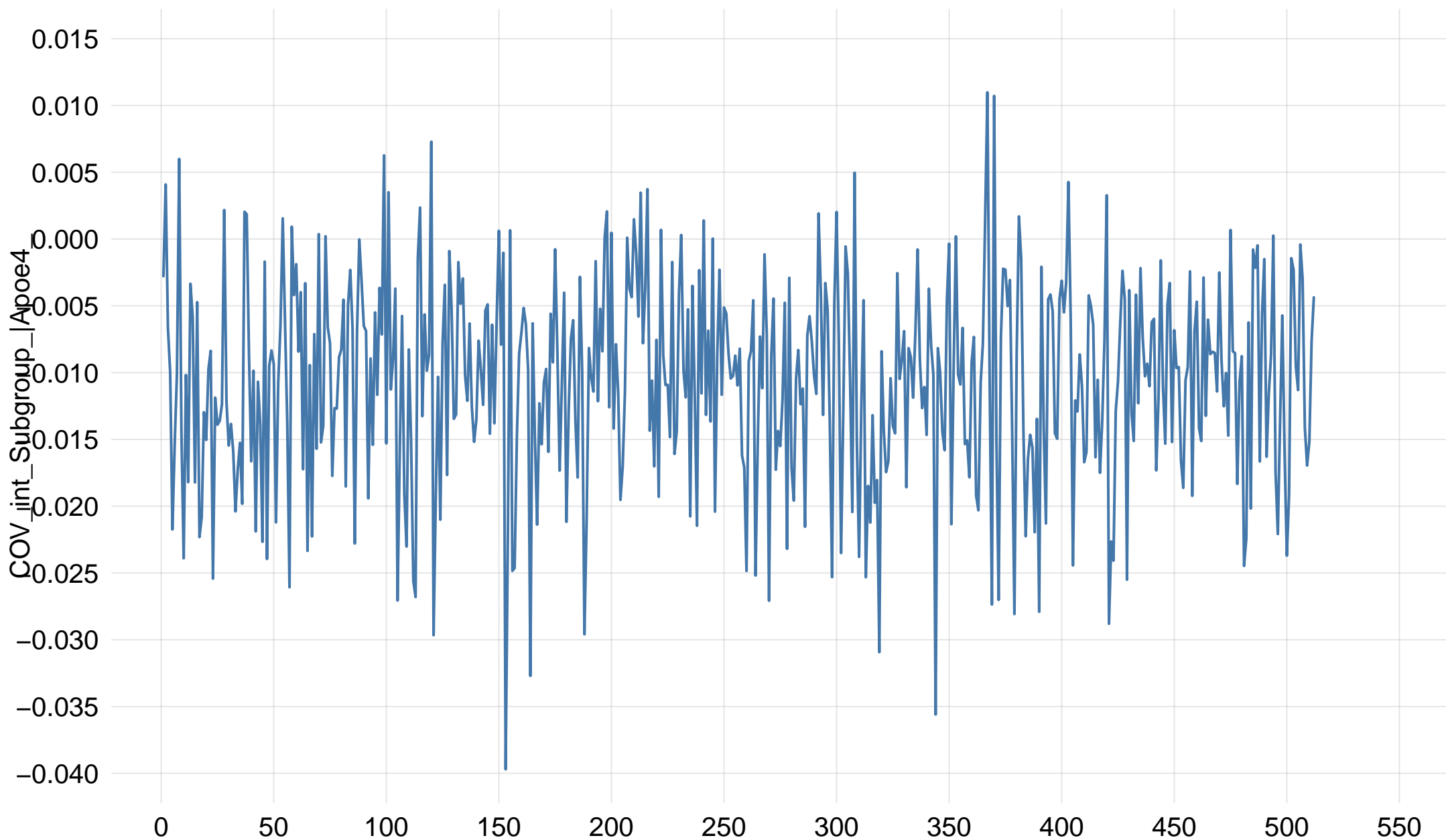
COV_int_Subgroup_|TRABSCOR_neuro
ESS = 512 | BMK = 0.0574 | MCSE(6.27) = 4.21 | stat: TRUE | burn: 0



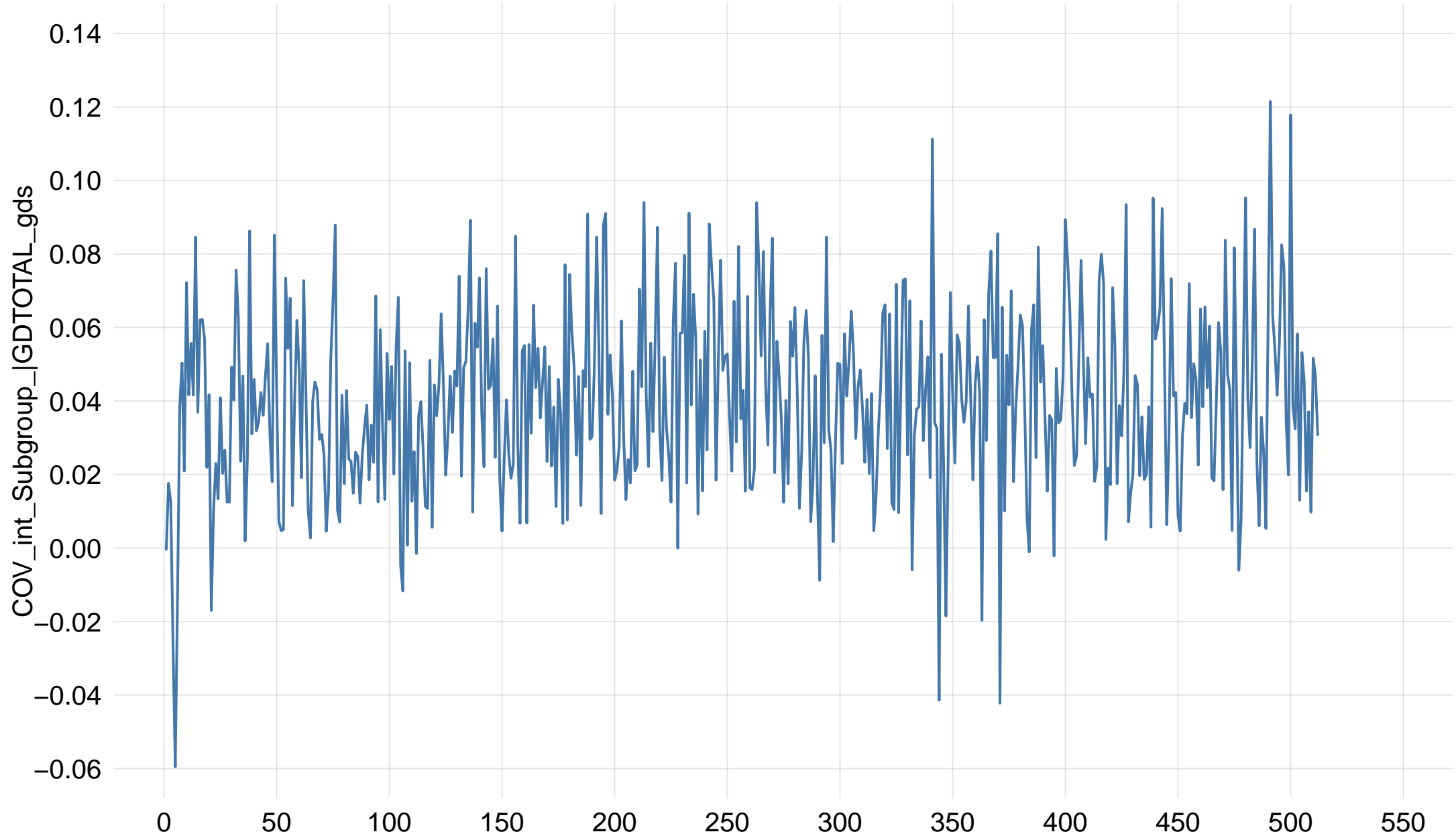
COV_int_Subgroup_|CATANIMSC_neuro
ESS = 512 | BMK = 0.0814 | MCSE(6.27) = 4.23 | stat: TRUE | burn: 0



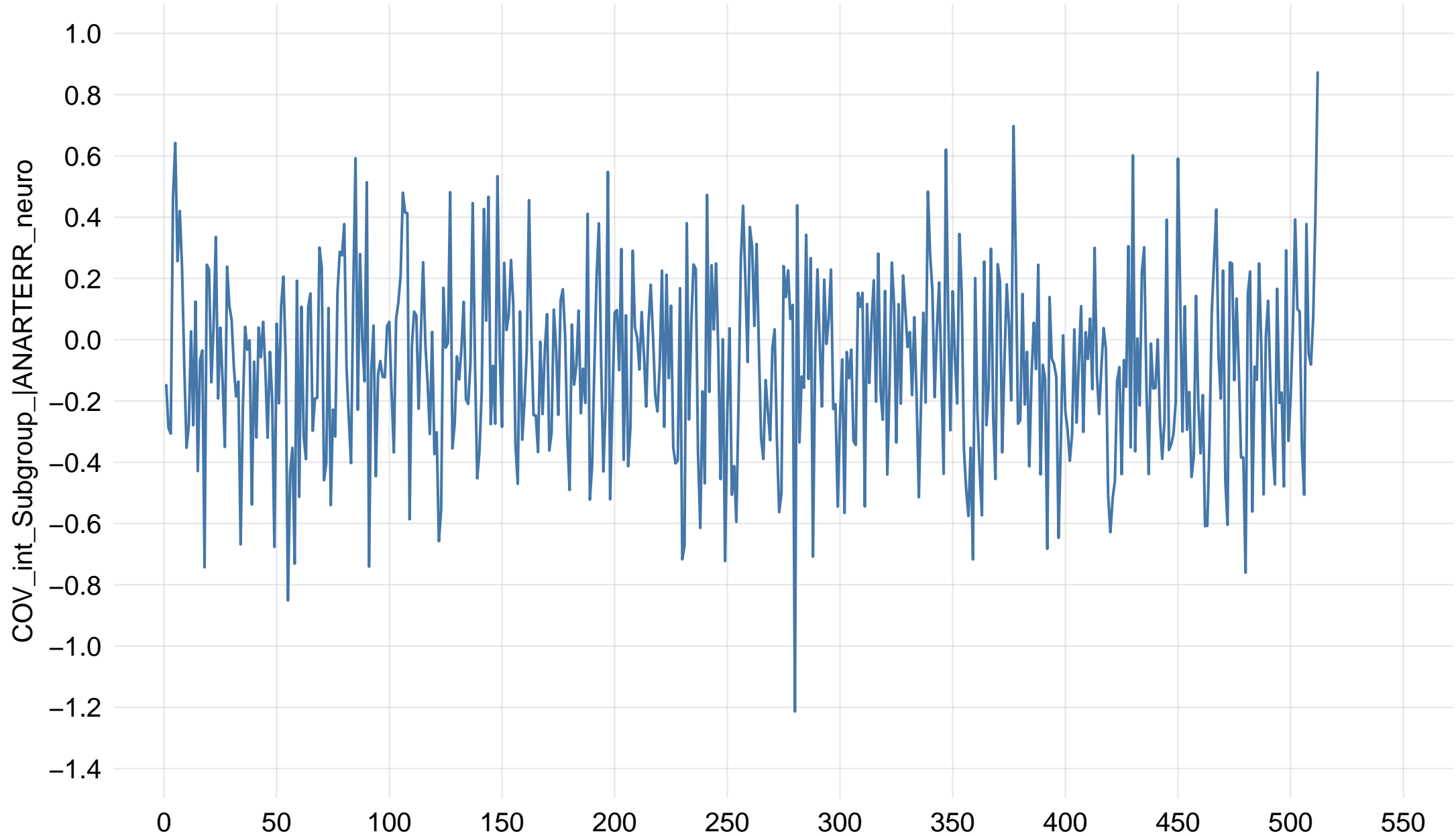
COV_int_Subgroup_|Apoe4_
ESS = 512 | BMK = 0.063 | MCSE(6.27) = 4.59 | stat: TRUE | burn: 0



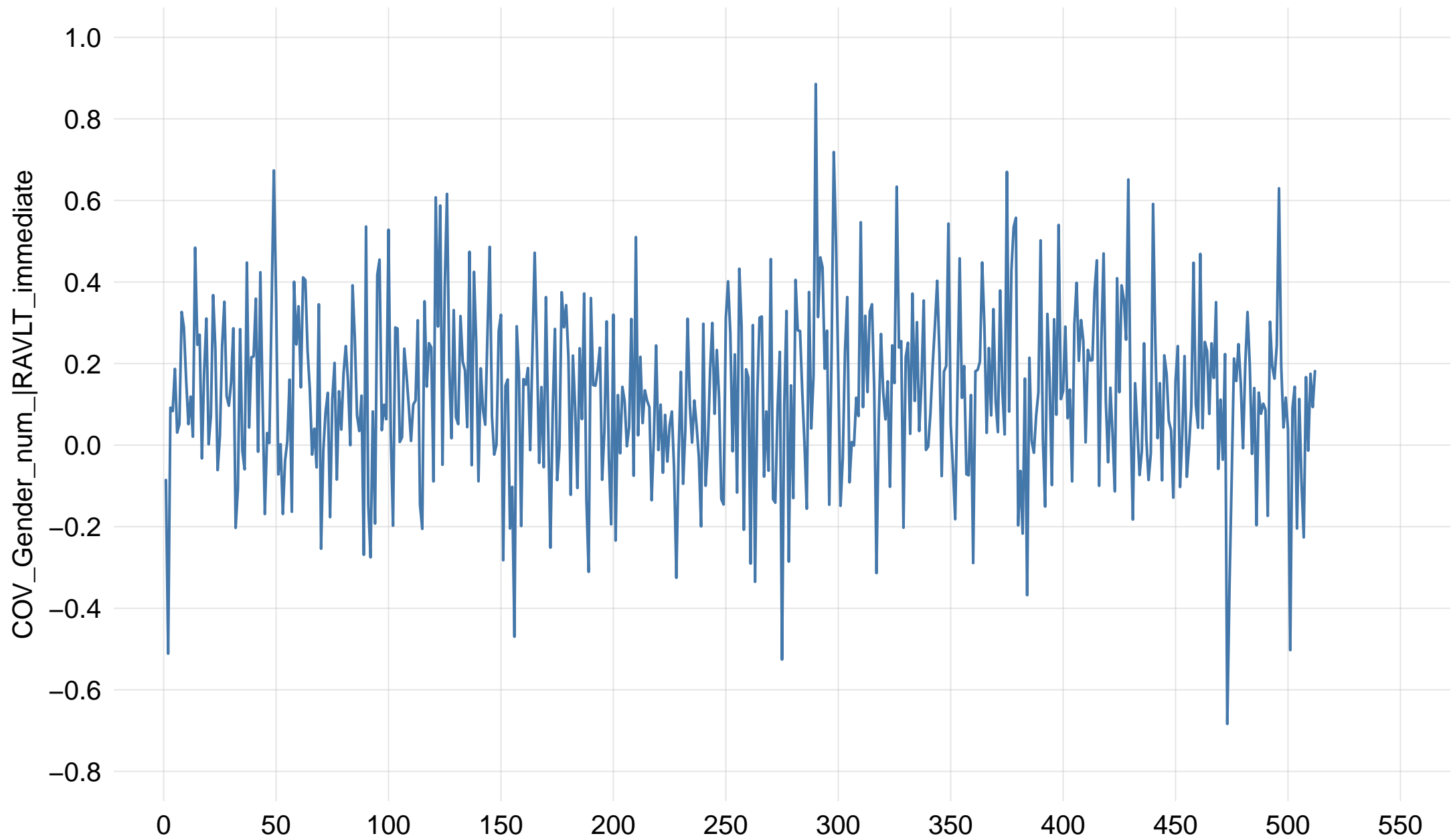
COV_int_Subgroup_|GDTOTAL_gds
ESS = 512 | BMK = 0.0801 | MCSE(6.27) = 4.98 | stat: TRUE | burn: 0



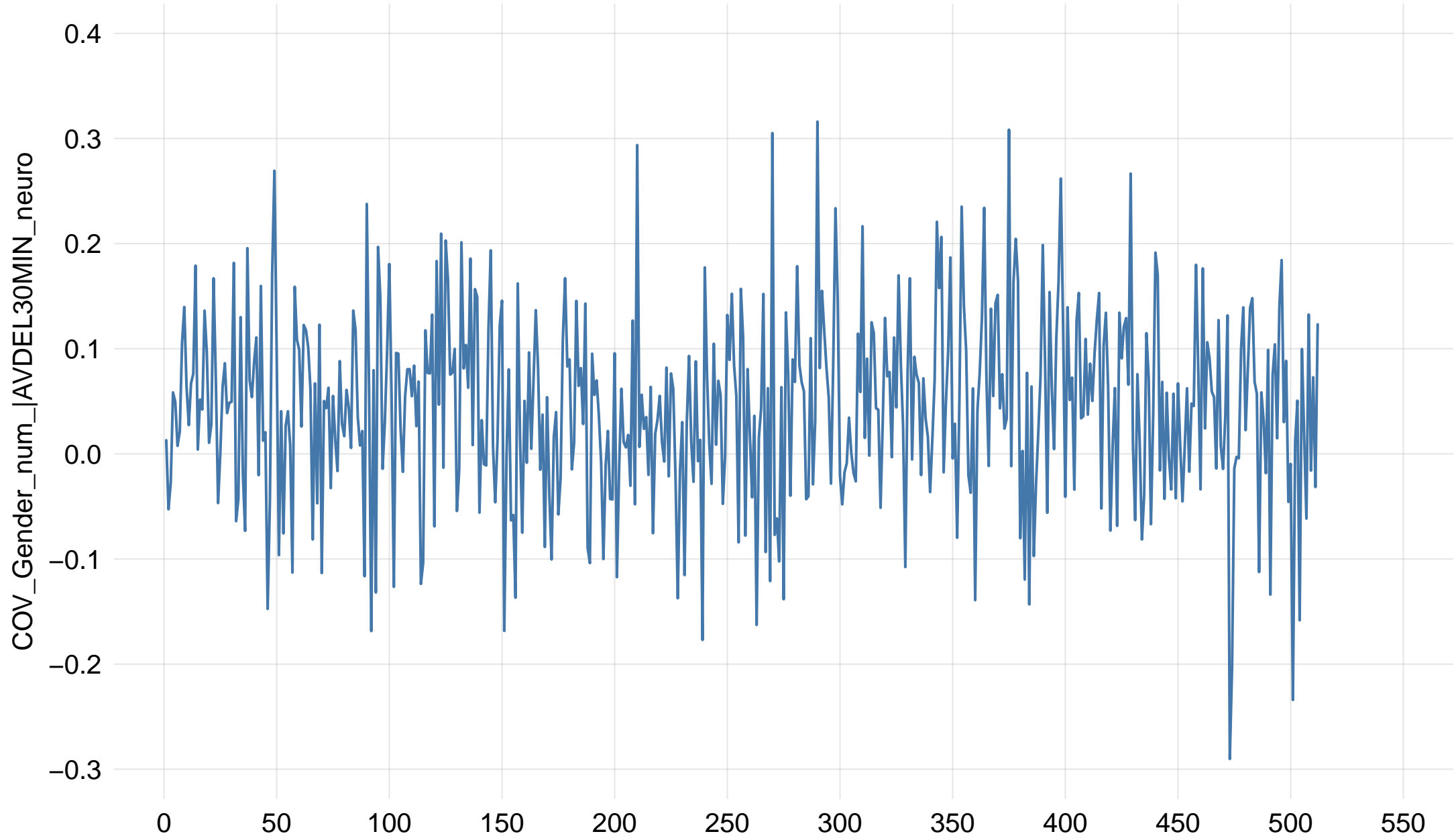
COV_int_Subgroup_|ANARTERR_neuro
ESS = 512 | BMK = 0.0696 | MCSE(6.27) = 4.83 | stat: TRUE | burn: 0



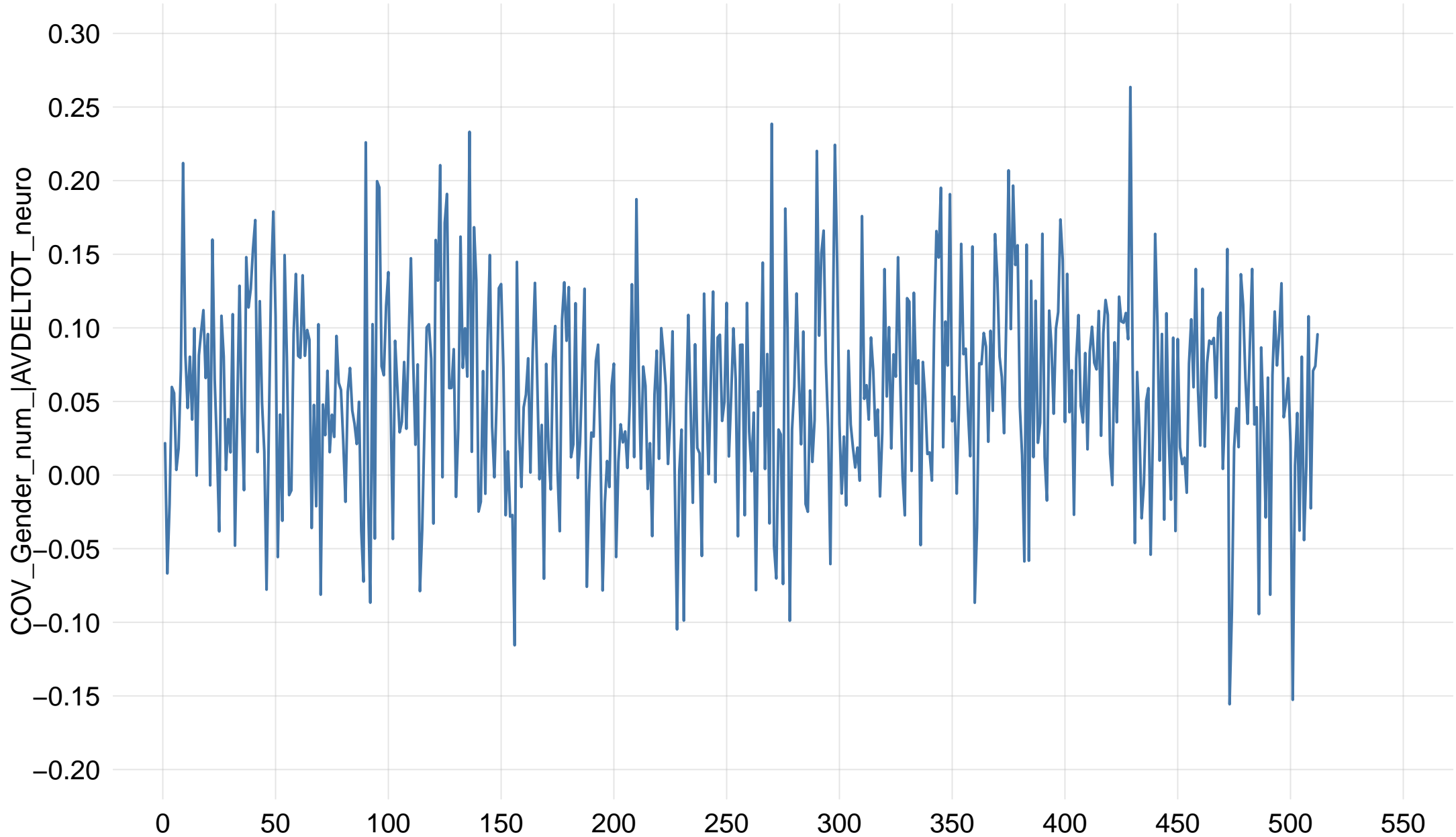
COV_Gender_num_|RAVLT_immediate
ESS = 512 | BMK = 0.0784 | MCSE(6.27) = 4.66 | stat: TRUE | burn: 0



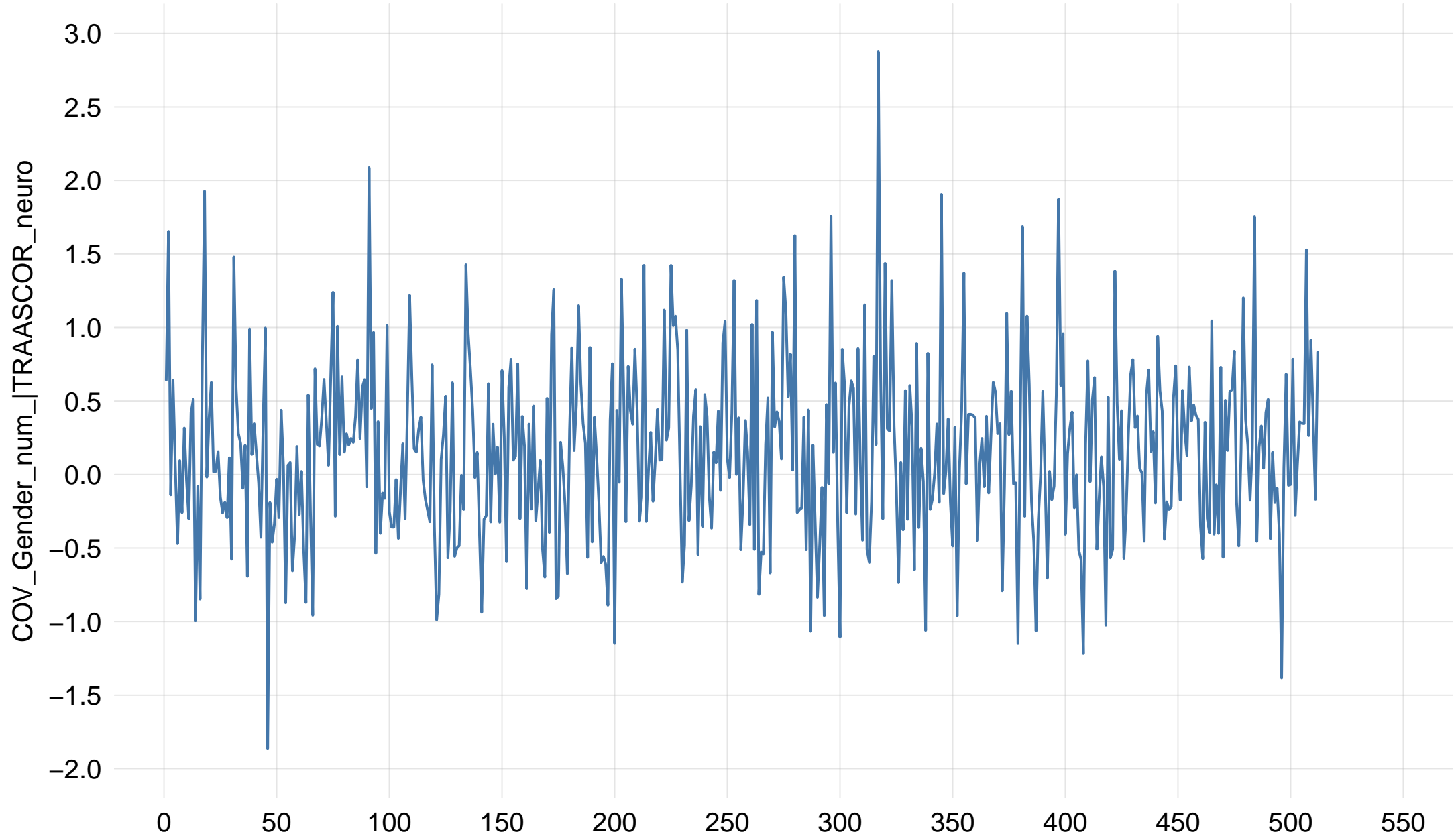
COV_Gender_num_|AVDEL30MIN_neuro
ESS = 512 | BMK = 0.0826 | MCSE(6.27) = 4.83 | stat: TRUE | burn: 0



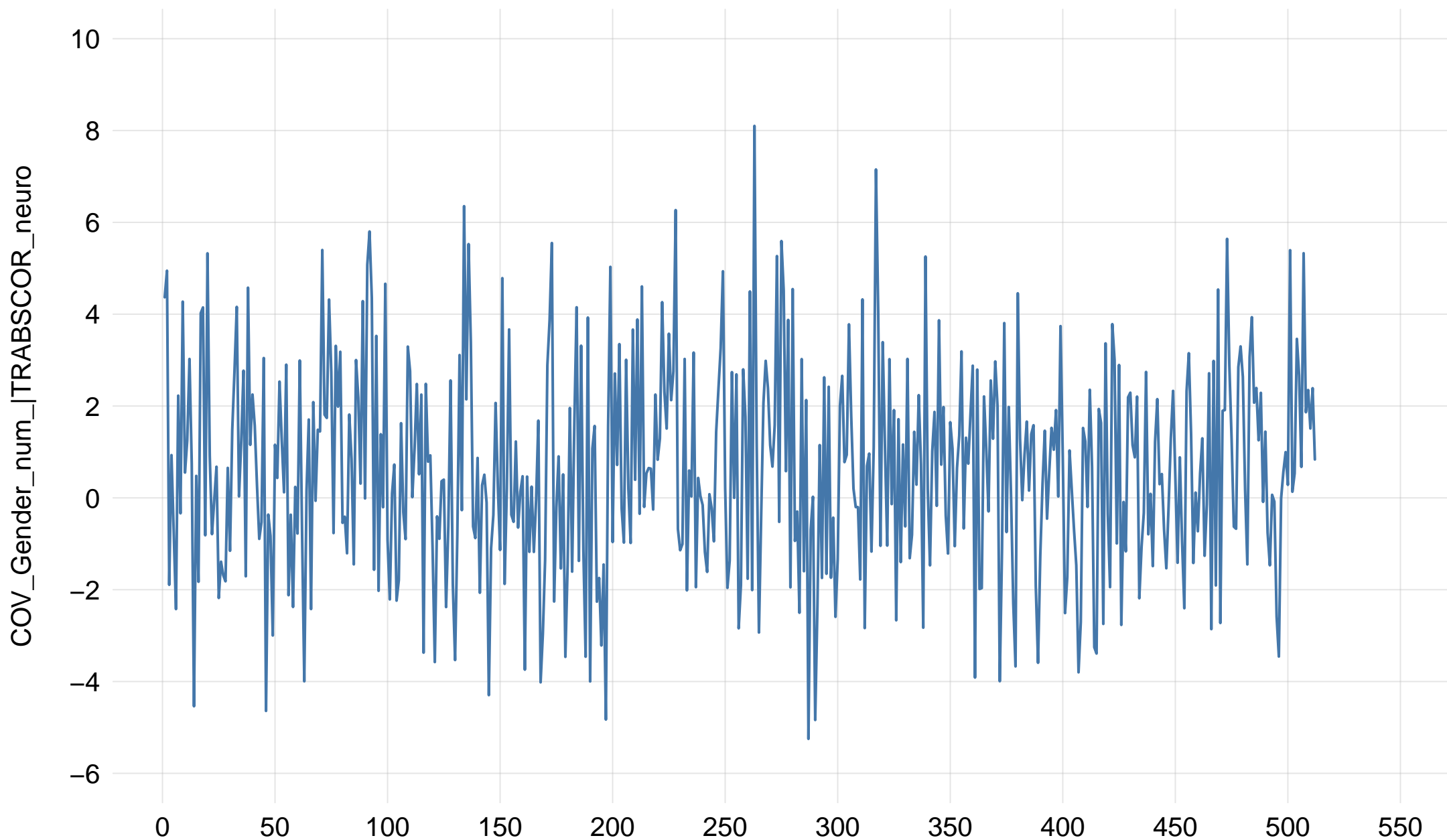
COV_Gender_num_|AVDELTOT_neuro
ESS = 308 | BMK = 0.0559 | MCSE(6.27) = 5.03 | stat: TRUE | burn: 0



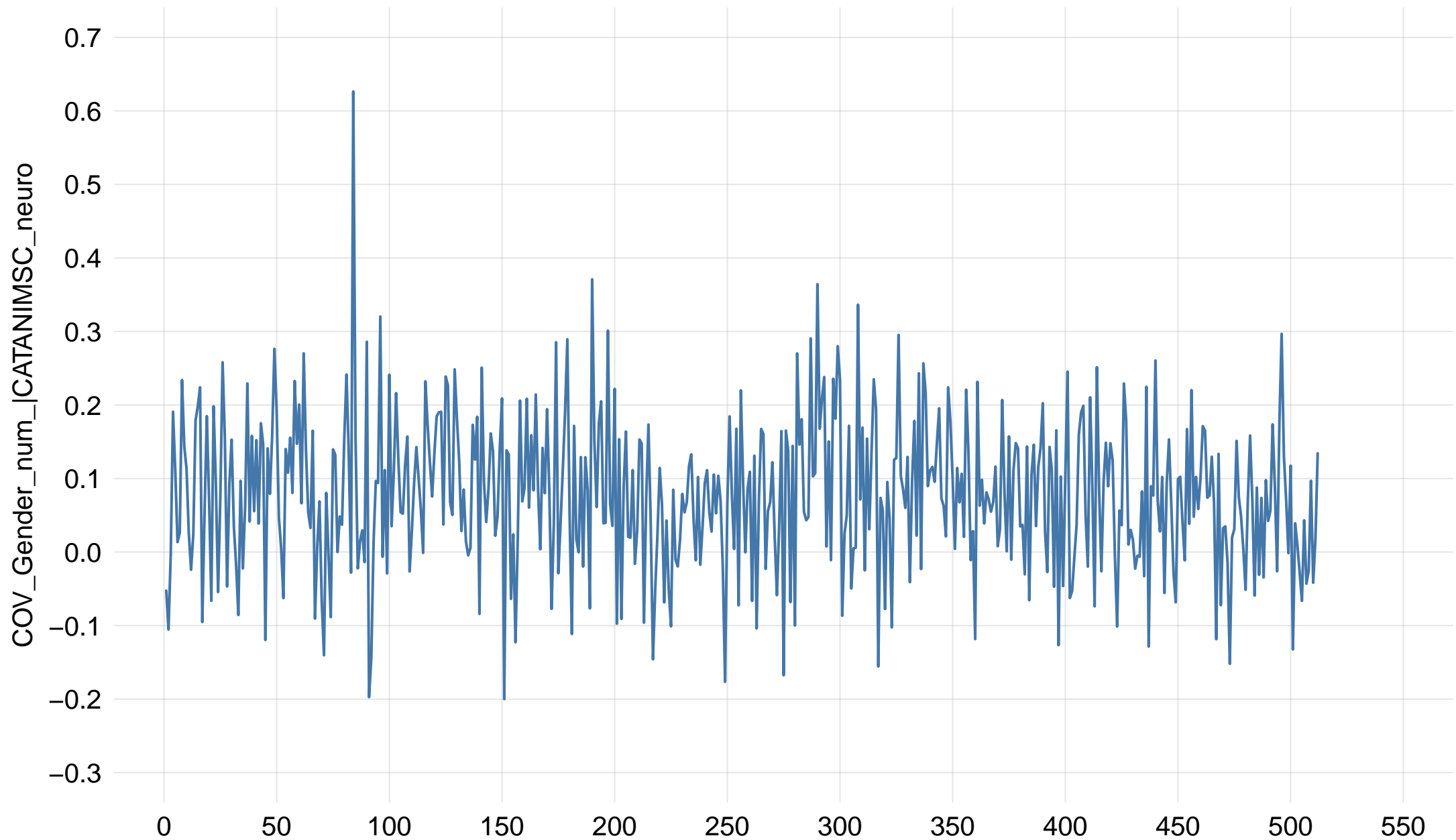
COV_Gender_num_|TRAASCOR_neuro
ESS = 353 | BMK = 0.0728 | MCSE(6.27) = 4.99 | stat: TRUE | burn: 0



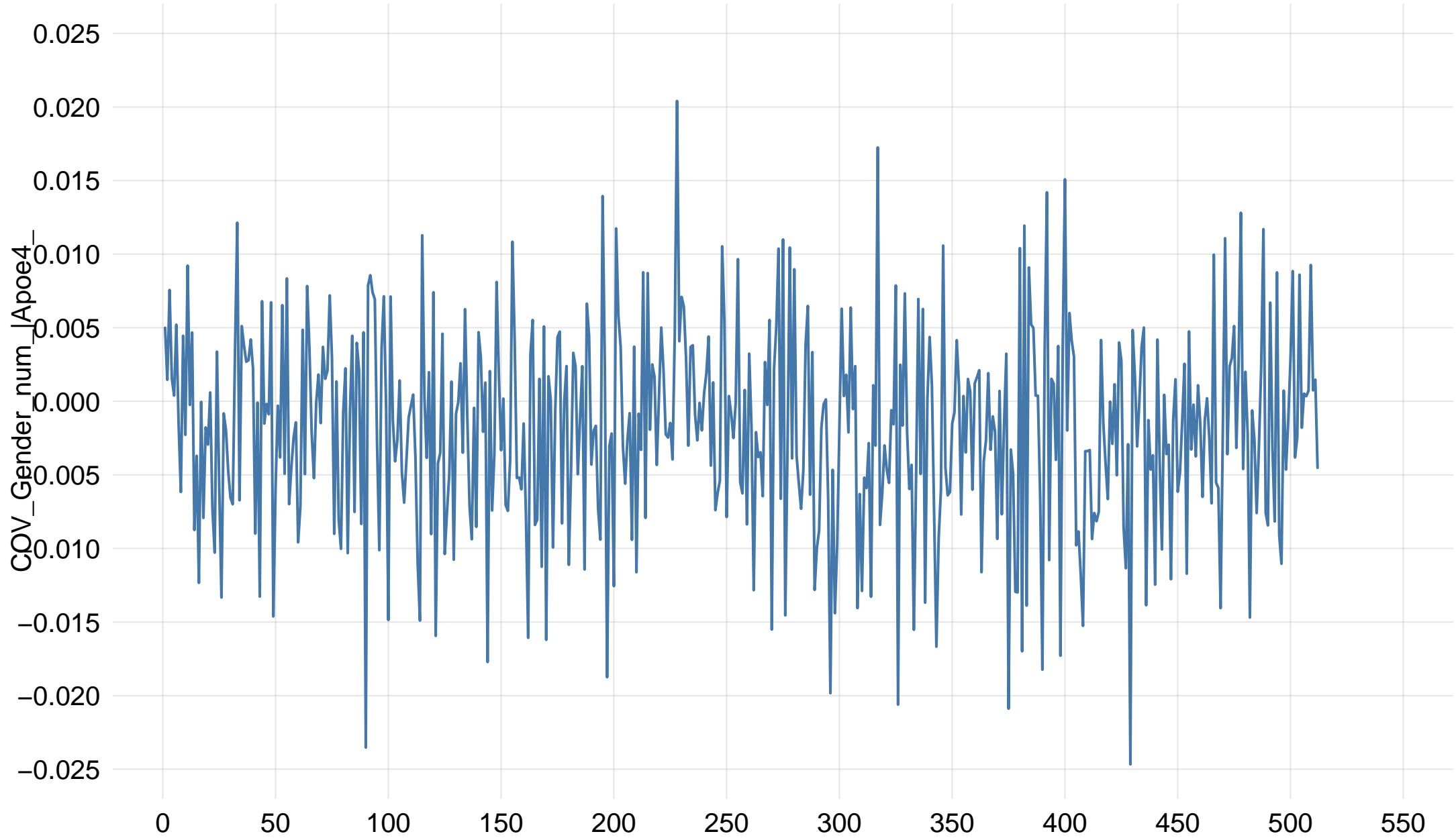
COV_Gender_num_|TRABSCOR_neuro
ESS = 344 | BMK = 0.0834 | MCSE(6.27) = 4.9 | stat: TRUE | burn: 0



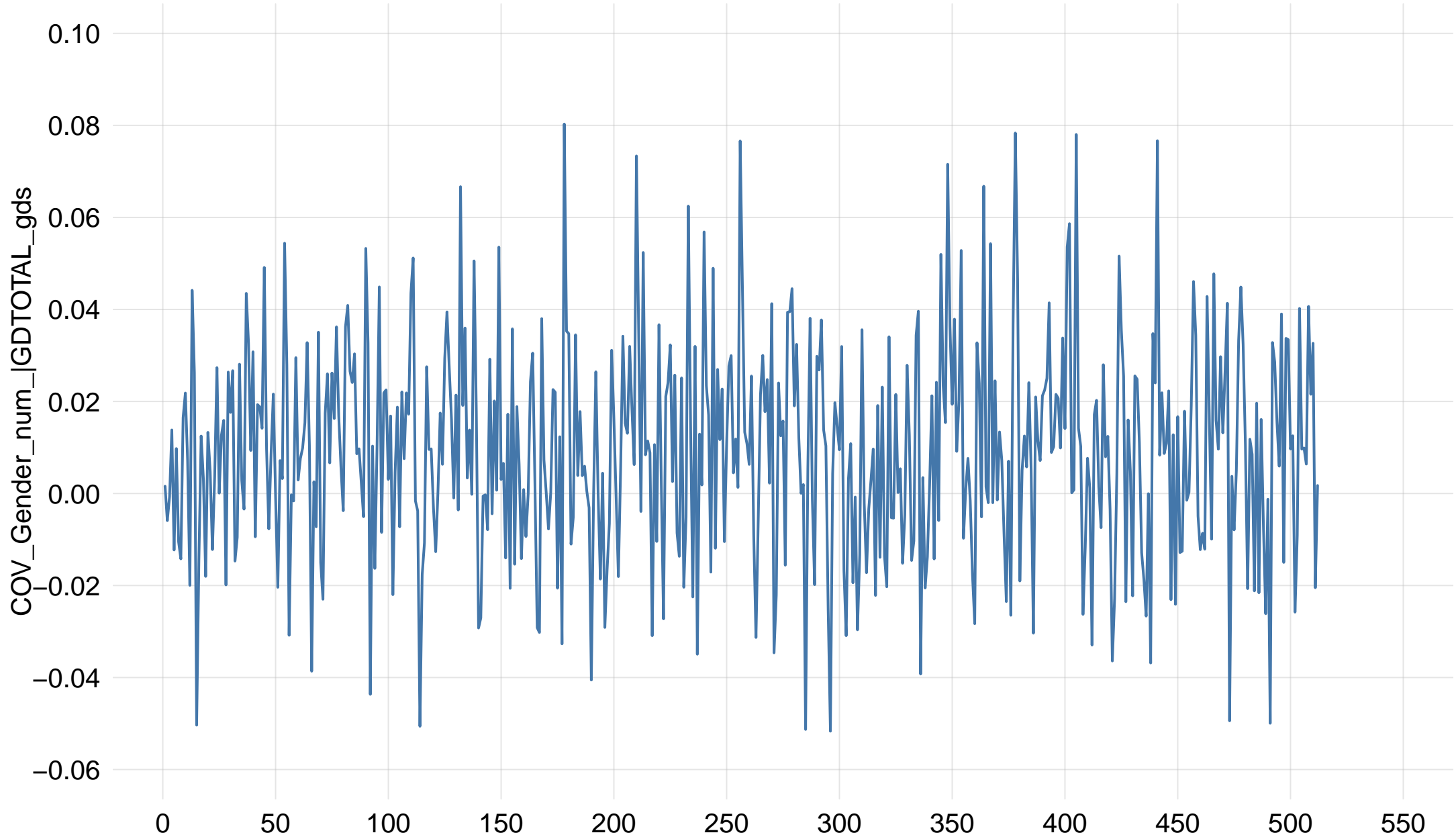
COV_Gender_num_|CATANIMSC_neuro
ESS = 512 | BMK = 0.0511 | MCSE(6.27) = 4.38 | stat: TRUE | burn: 0



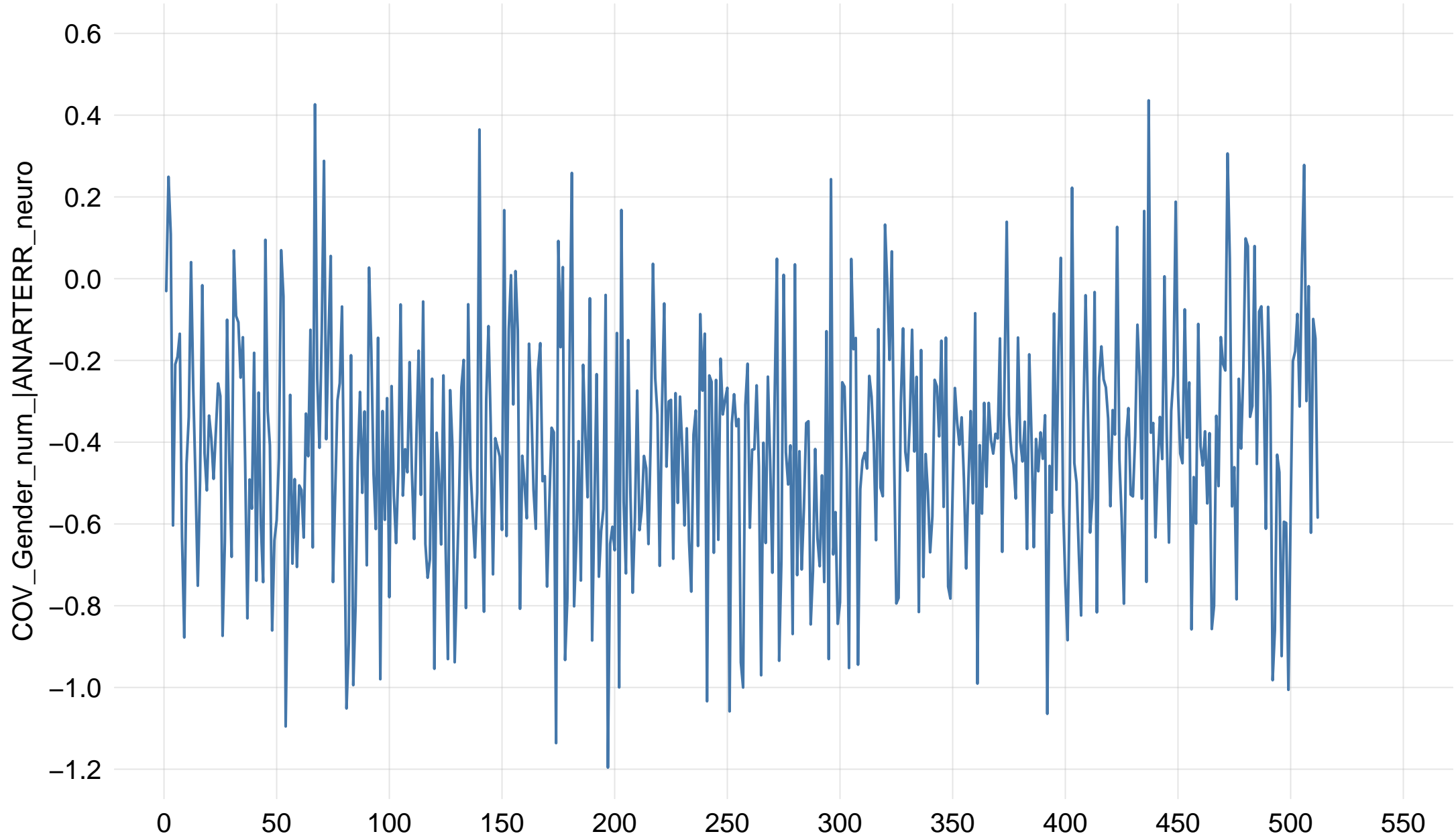
COV_Gender_num_|Apoe4_
ESS = 512 | BMK = 0.0929 | MCSE(6.27) = 4.05 | stat: TRUE | burn: 0



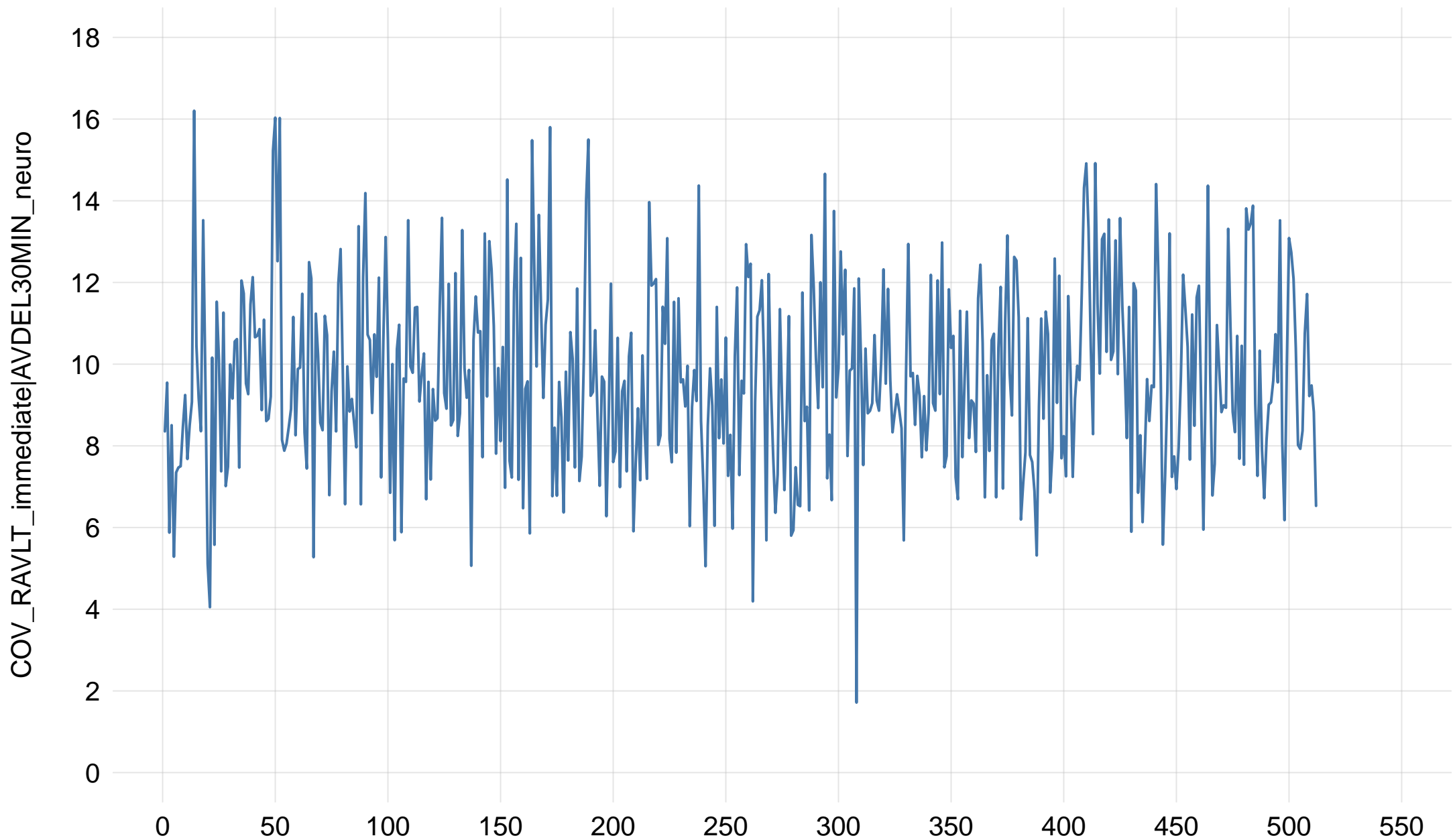
COV_Gender_num_|GDTOTAL_gds
ESS = 439 | BMK = 0.0559 | MCSE(6.27) = 4.98 | stat: TRUE | burn: 0



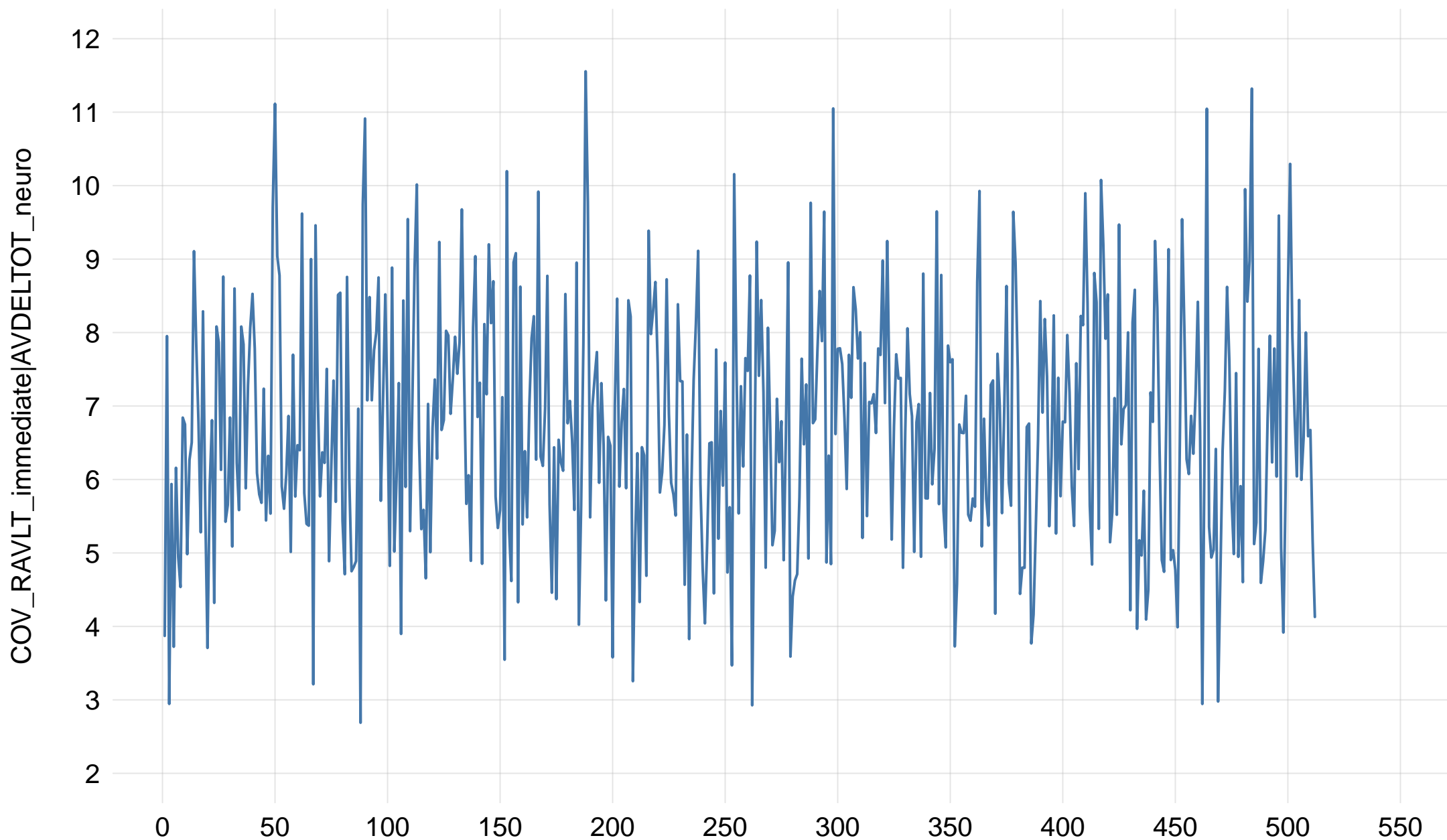
COV_Gender_num_|ANARTERR_neuro
ESS = 512 | BMK = 0.0756 | MCSE(6.27) = 4.42 | stat: TRUE | burn: 0



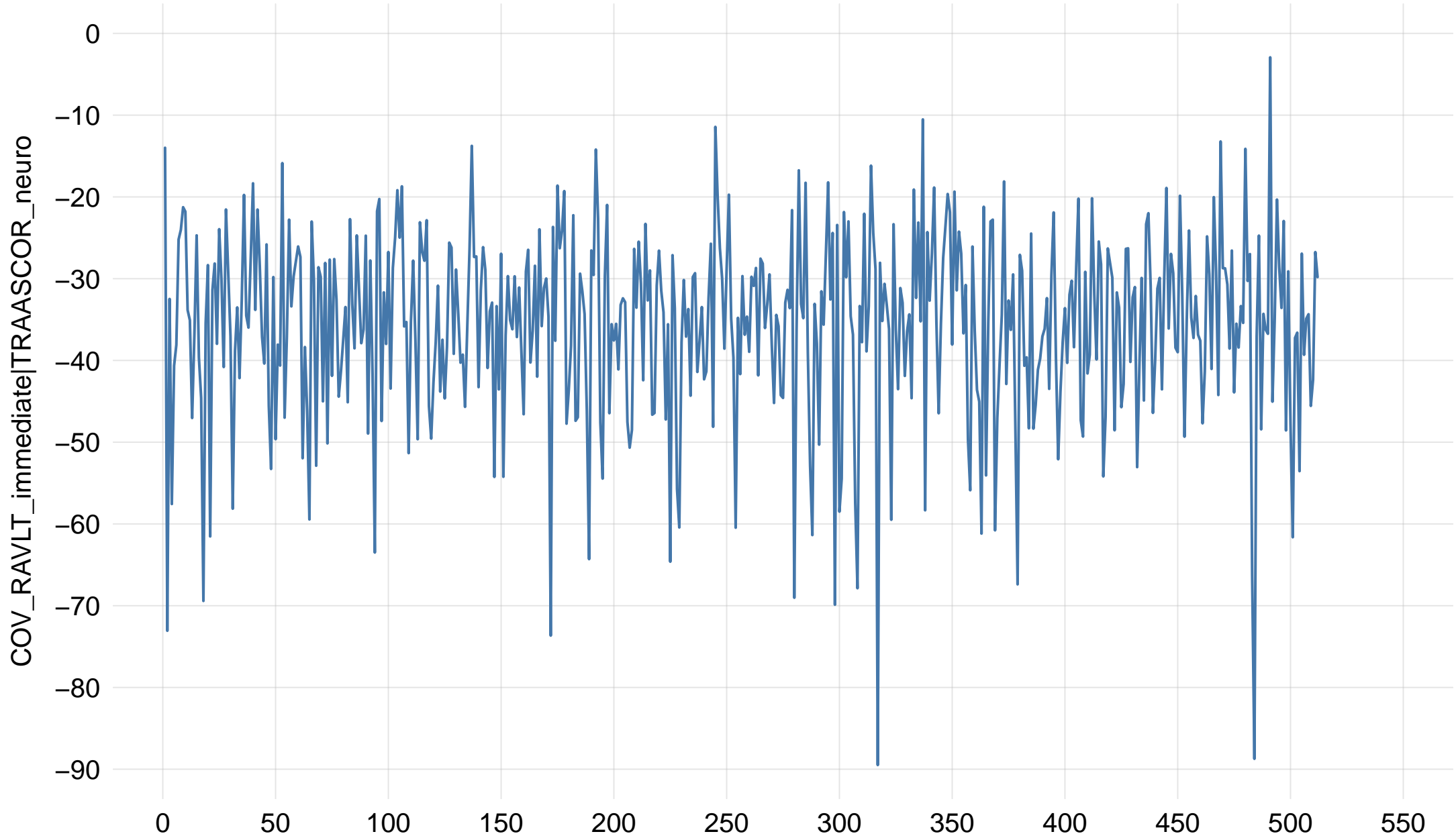
COV_RAVLT_immediate|AVDEL30MIN_neuro
ESS = 430 | BMK = 0.0748 | MCSE(6.27) = 5.21 | stat: TRUE | burn: 0



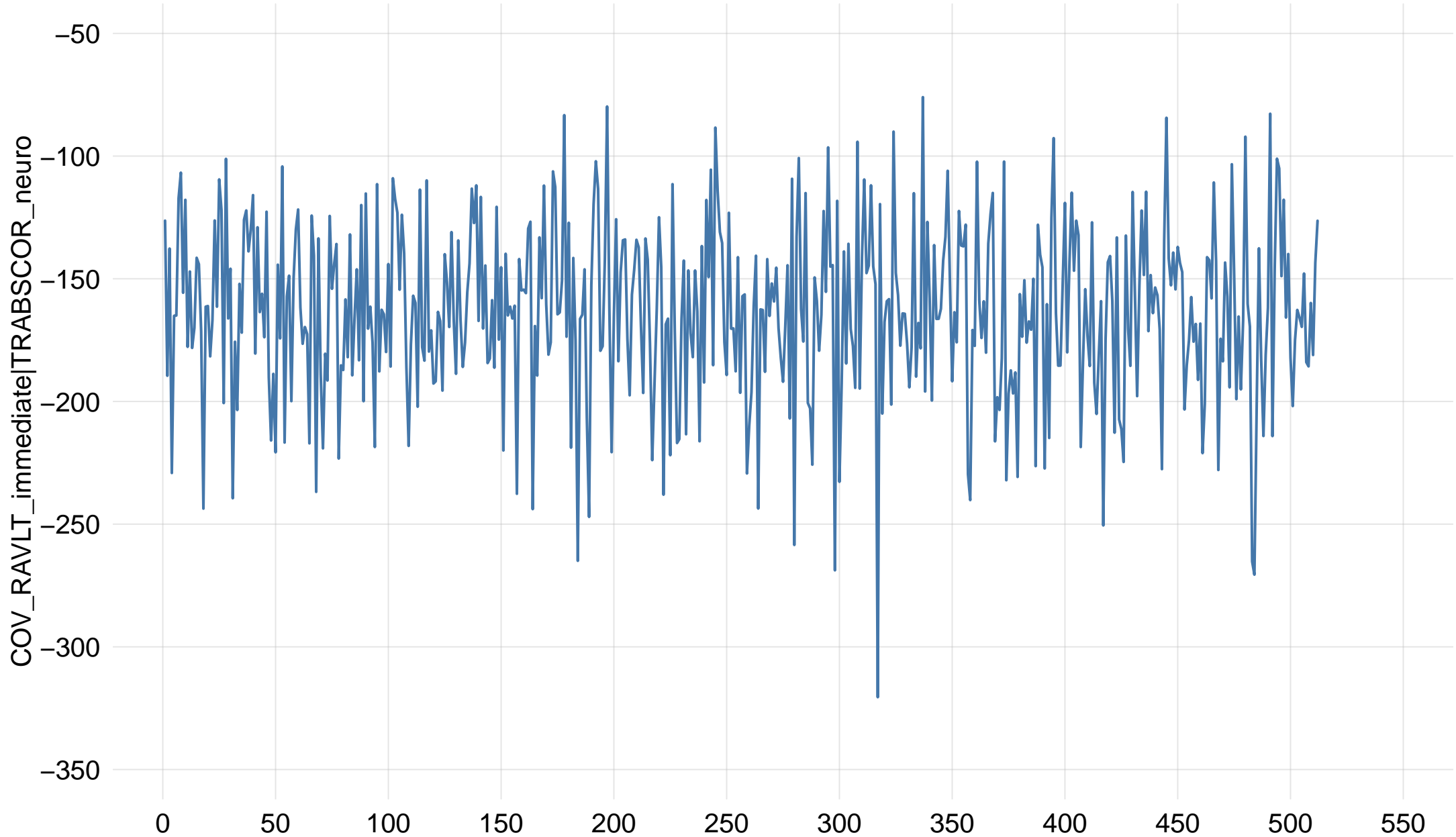
COV_RAVLT_immediate|AVDELTOT_neuro
ESS = 443 | BMK = 0.0534 | MCSE(6.27) = 4.96 | stat: TRUE | burn: 0



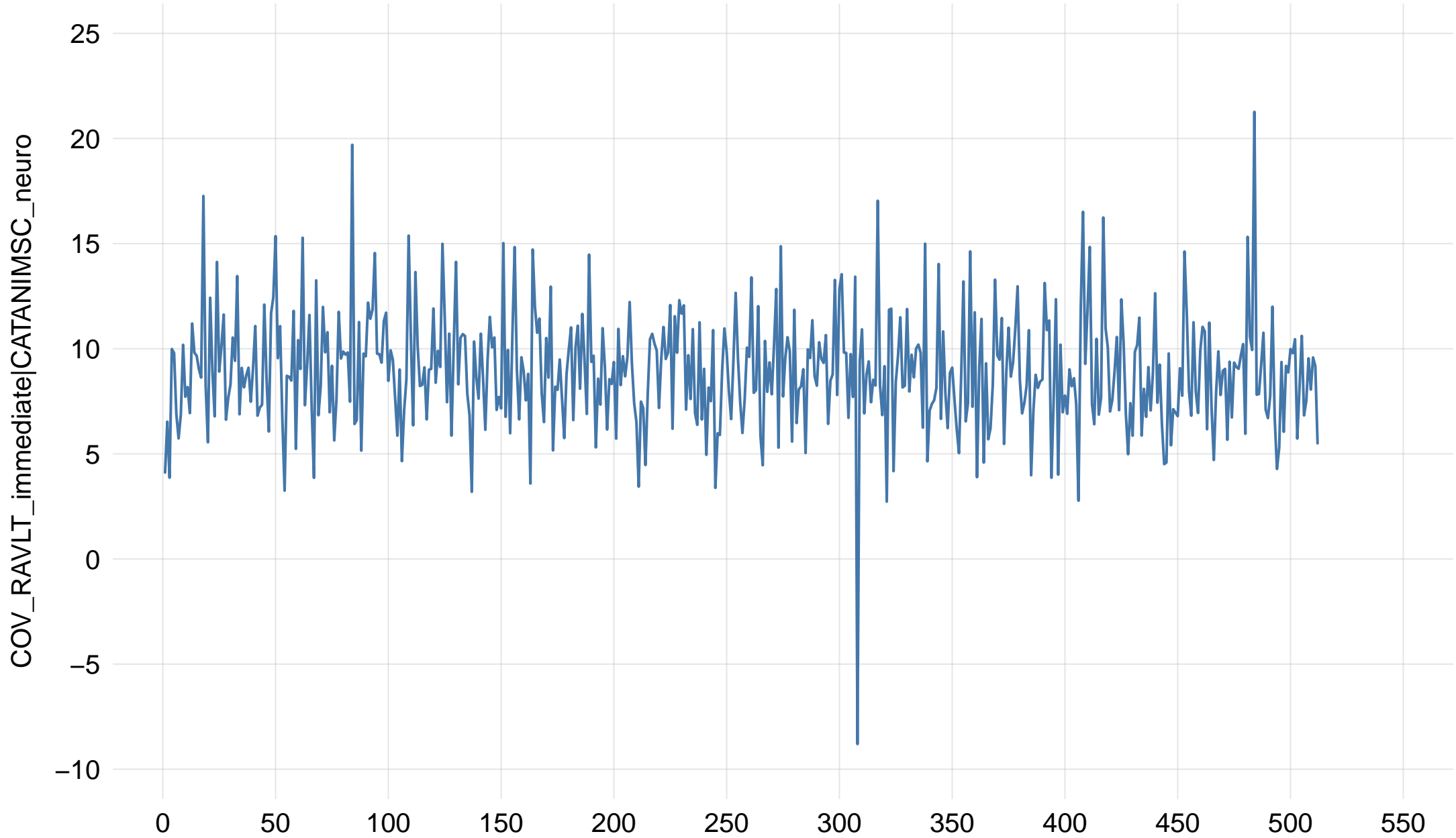
COV_RAVLT_immediate|TRAASCOR_neuro
ESS = 512 | BMK = 0.0693 | MCSE(6.27) = 4.46 | stat: TRUE | burn: 0



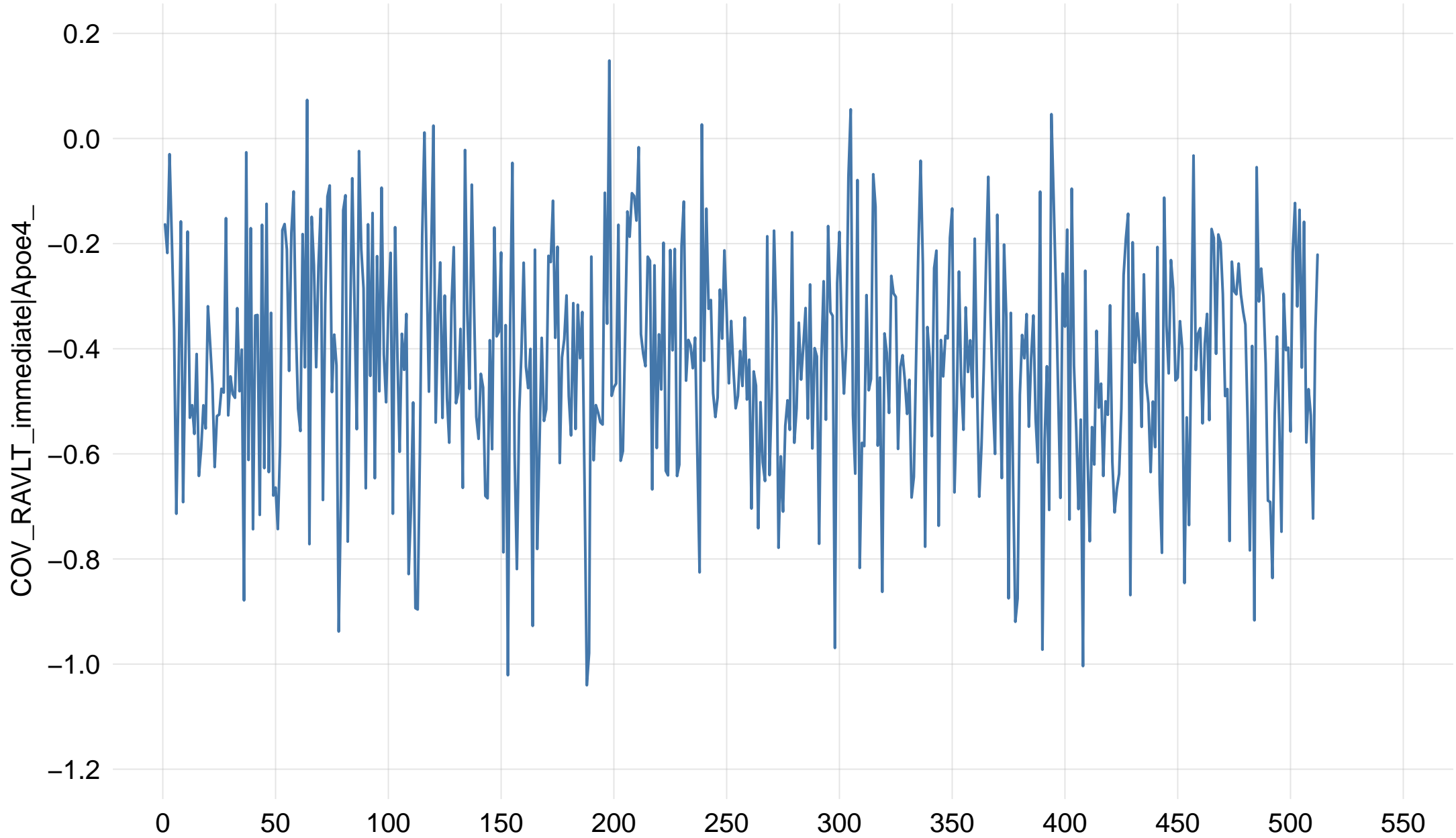
COV_RAVLT_immediate|TRABSCOR_neuro
ESS = 512 | BMK = 0.0828 | MCSE(6.27) = 4.55 | stat: TRUE | burn: 0



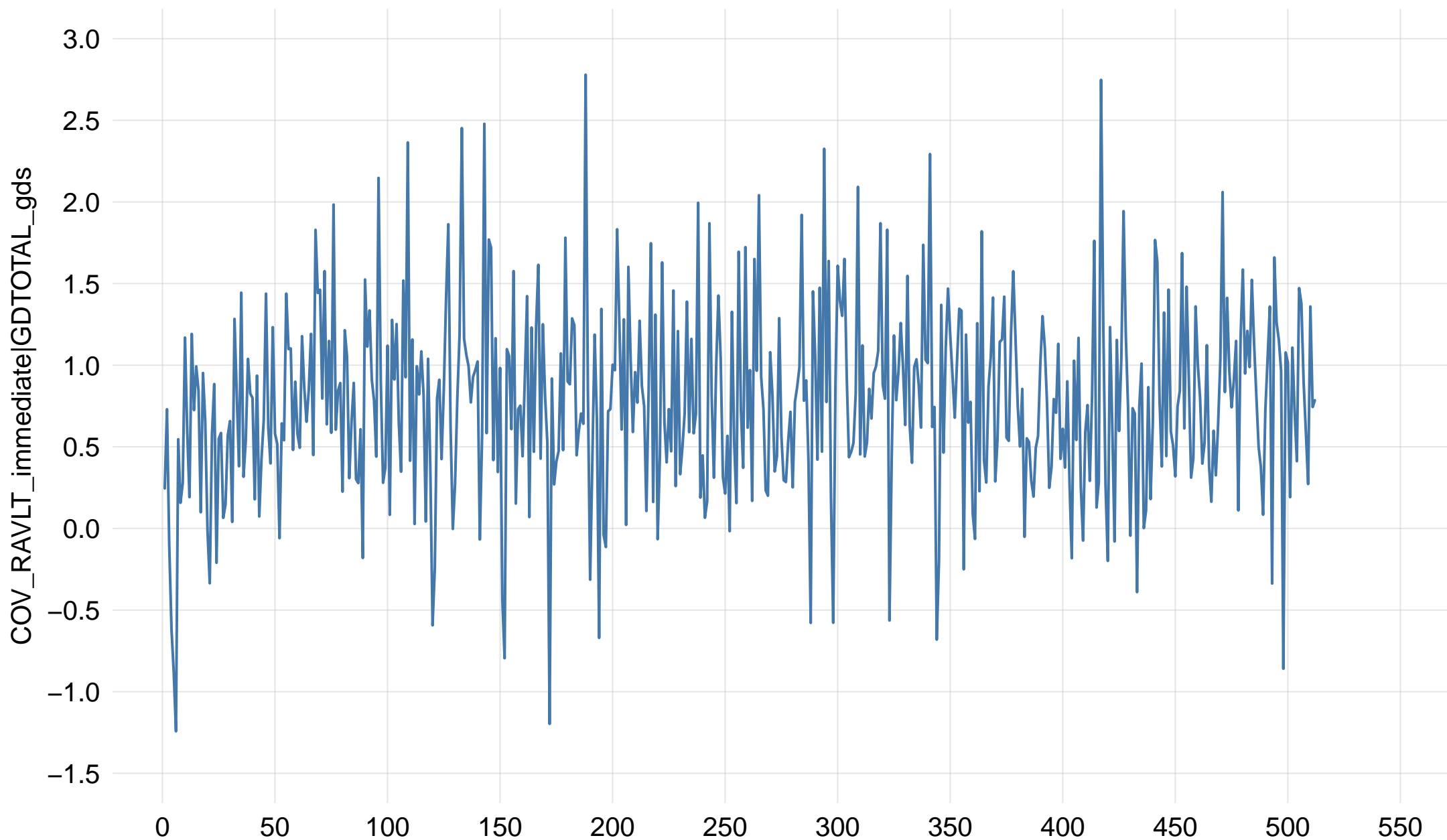
COV_RAVLT_immediate|CATANIMSC_neuro
ESS = 512 | BMK = 0.0748 | MCSE(6.27) = 4.14 | stat: TRUE | burn: 0



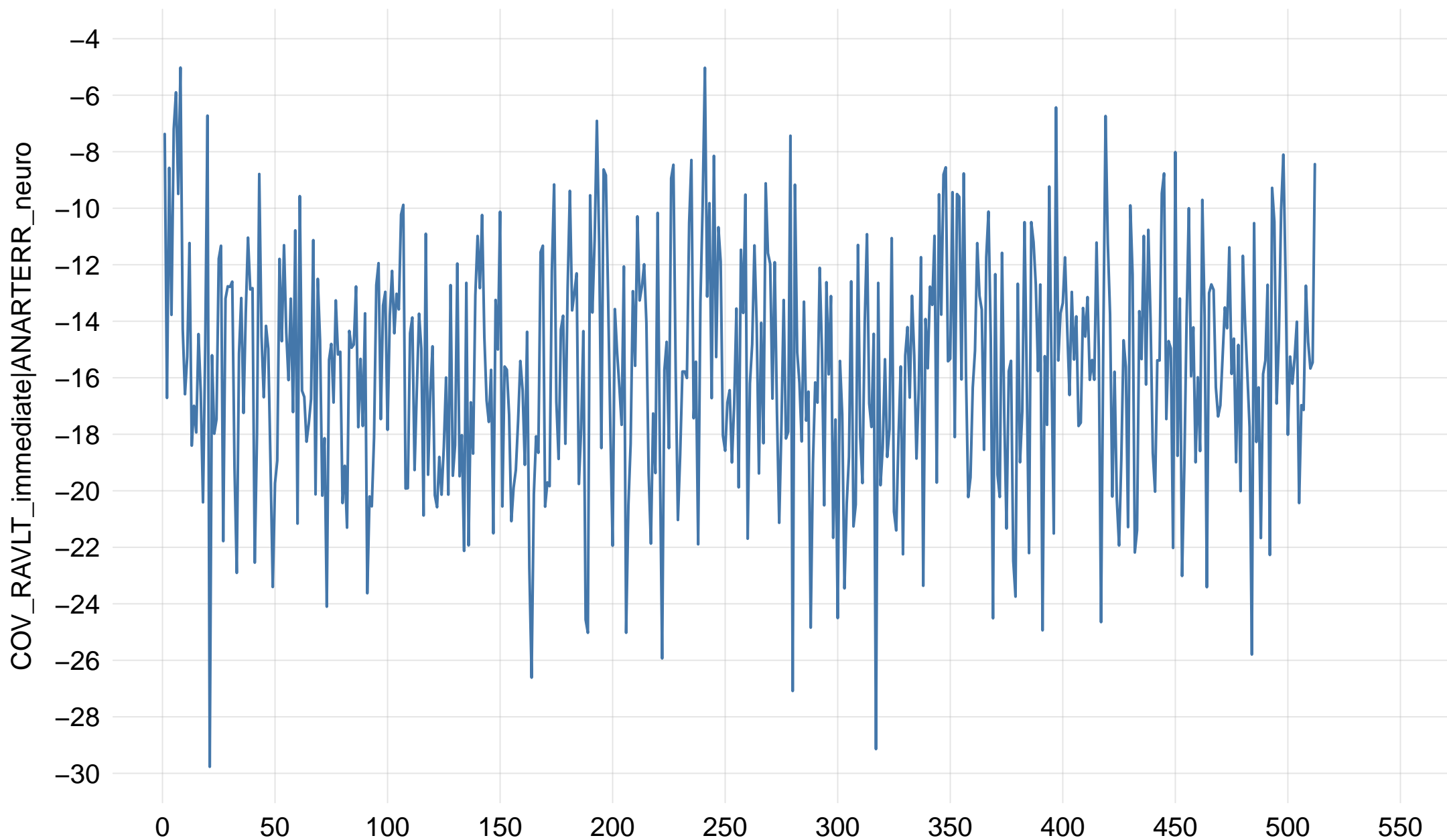
COV_RAVLT_immediate|Apoe4_
ESS = 512 | BMK = 0.0722 | MCSE(6.27) = 5.42 | stat: TRUE | burn: 0



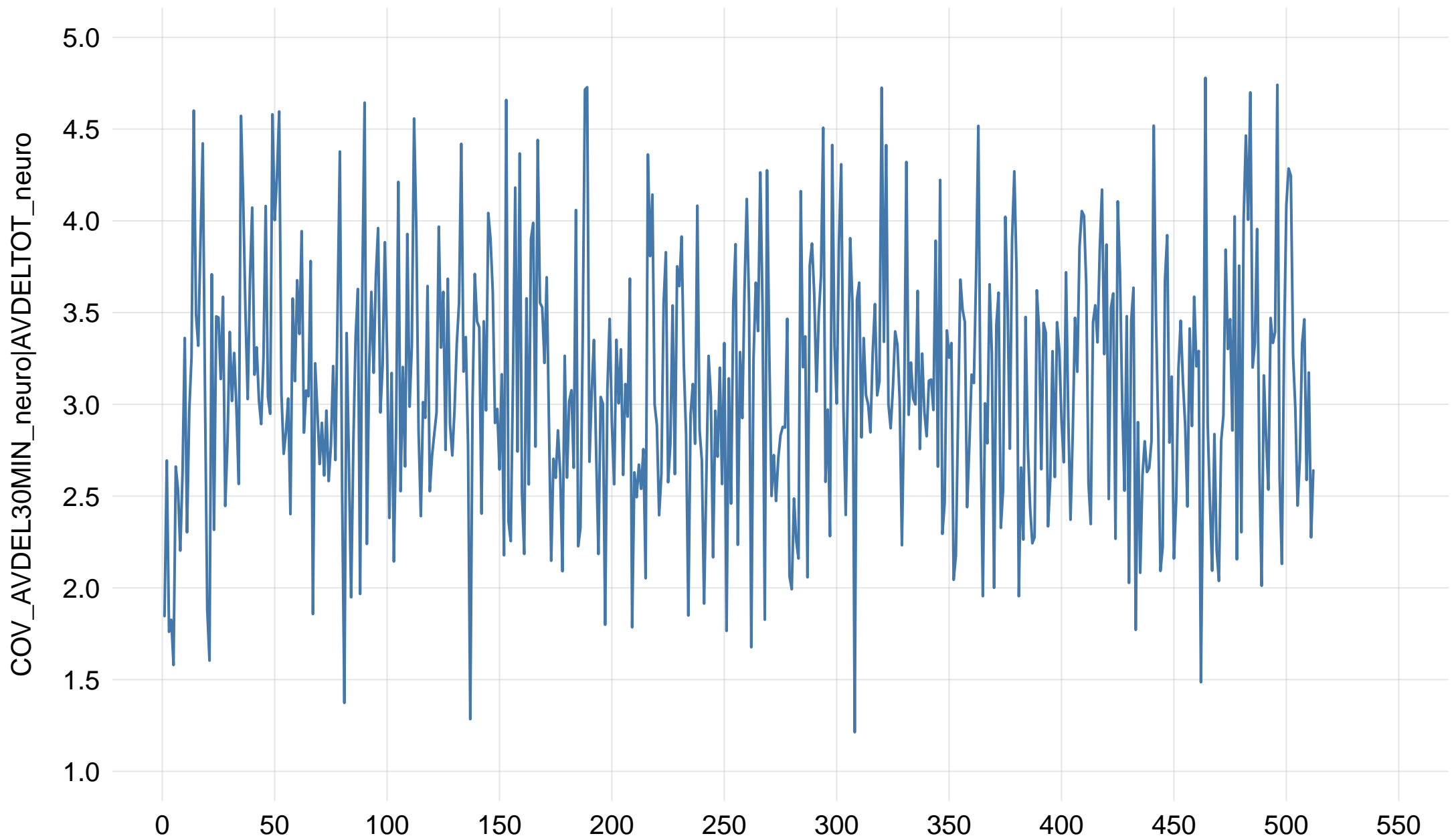
COV_RAVLT_immediate|GDTOTAL_gds
ESS = 512 | BMK = 0.061 | MCSE(6.27) = 4.89 | stat: FALSE | burn: 0



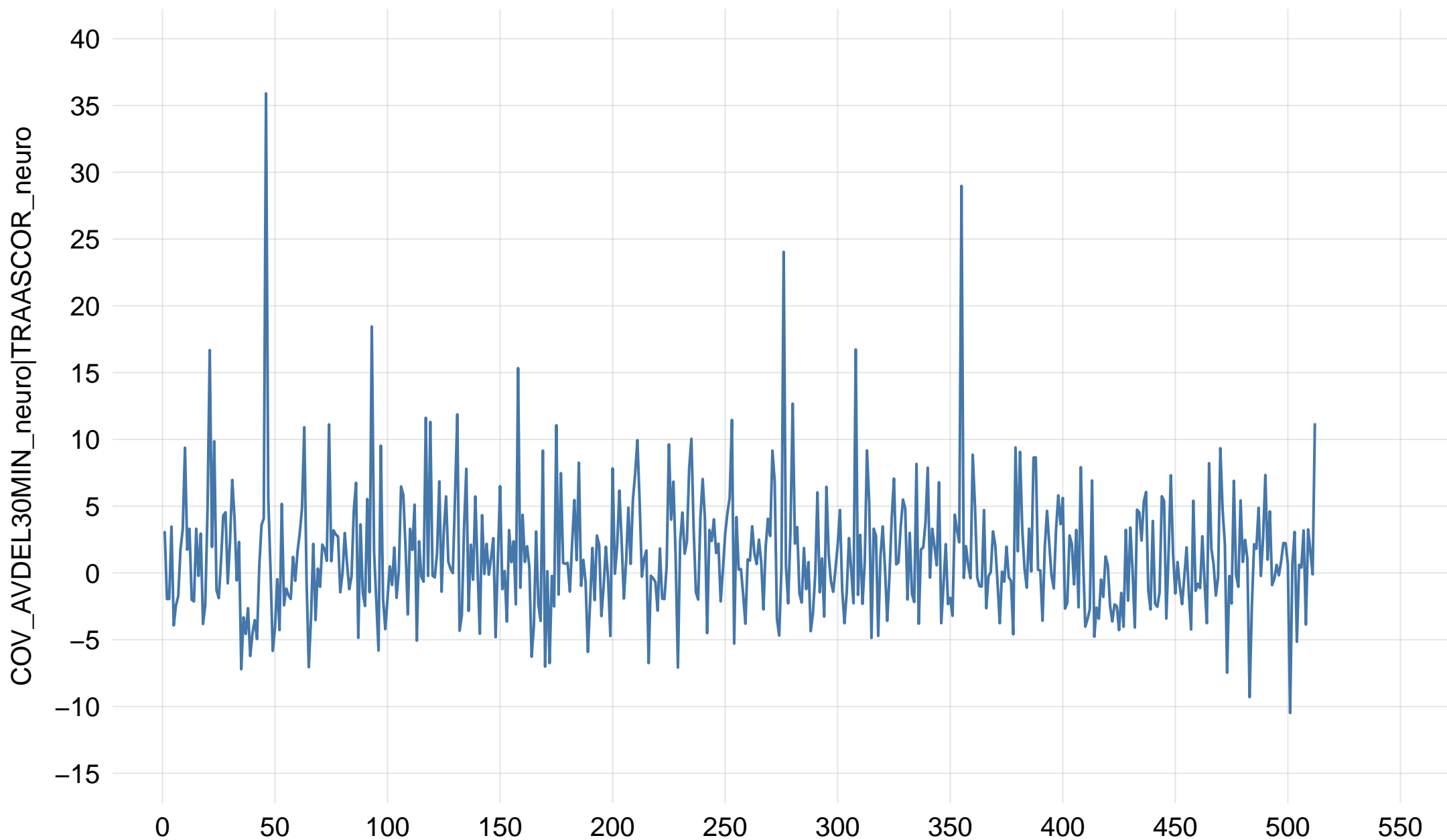
COV_RAVLT_immediate|ANARTERR_neuro
ESS = 448 | BMK = 0.0621 | MCSE(6.27) = 5.9 | stat: TRUE | burn: 0



COV_AVDEL30MIN_neuro|AVDELTOT_neuro
ESS = 395 | BMK = 0.0655 | MCSE(6.27) = 5.35 | stat: TRUE | burn: 0

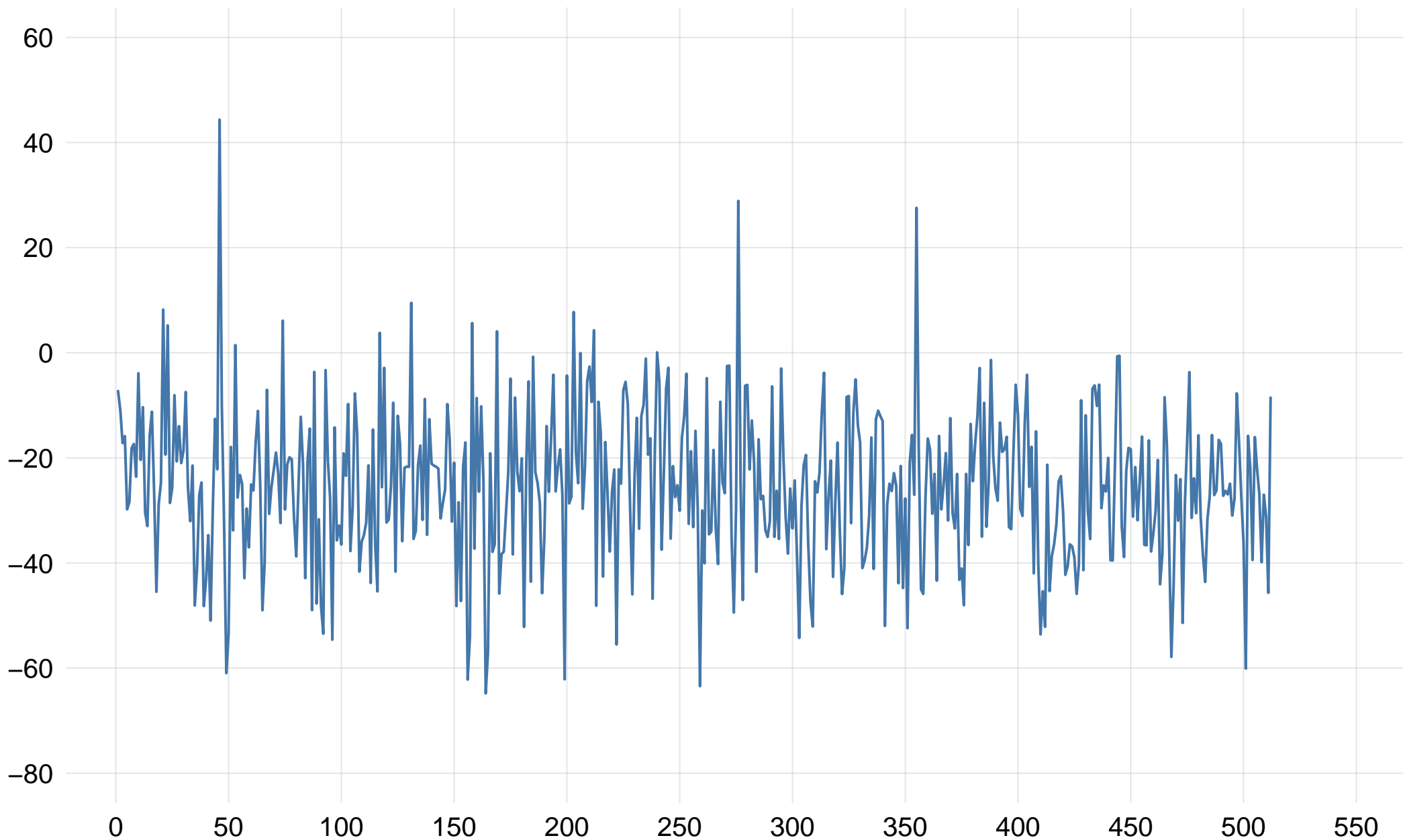


COV_AVDEL30MIN_neuro|TRAASCOR_neuro
ESS = 512 | BMK = 0.125 | MCSE(6.27) = 4.77 | stat: TRUE | burn: 0



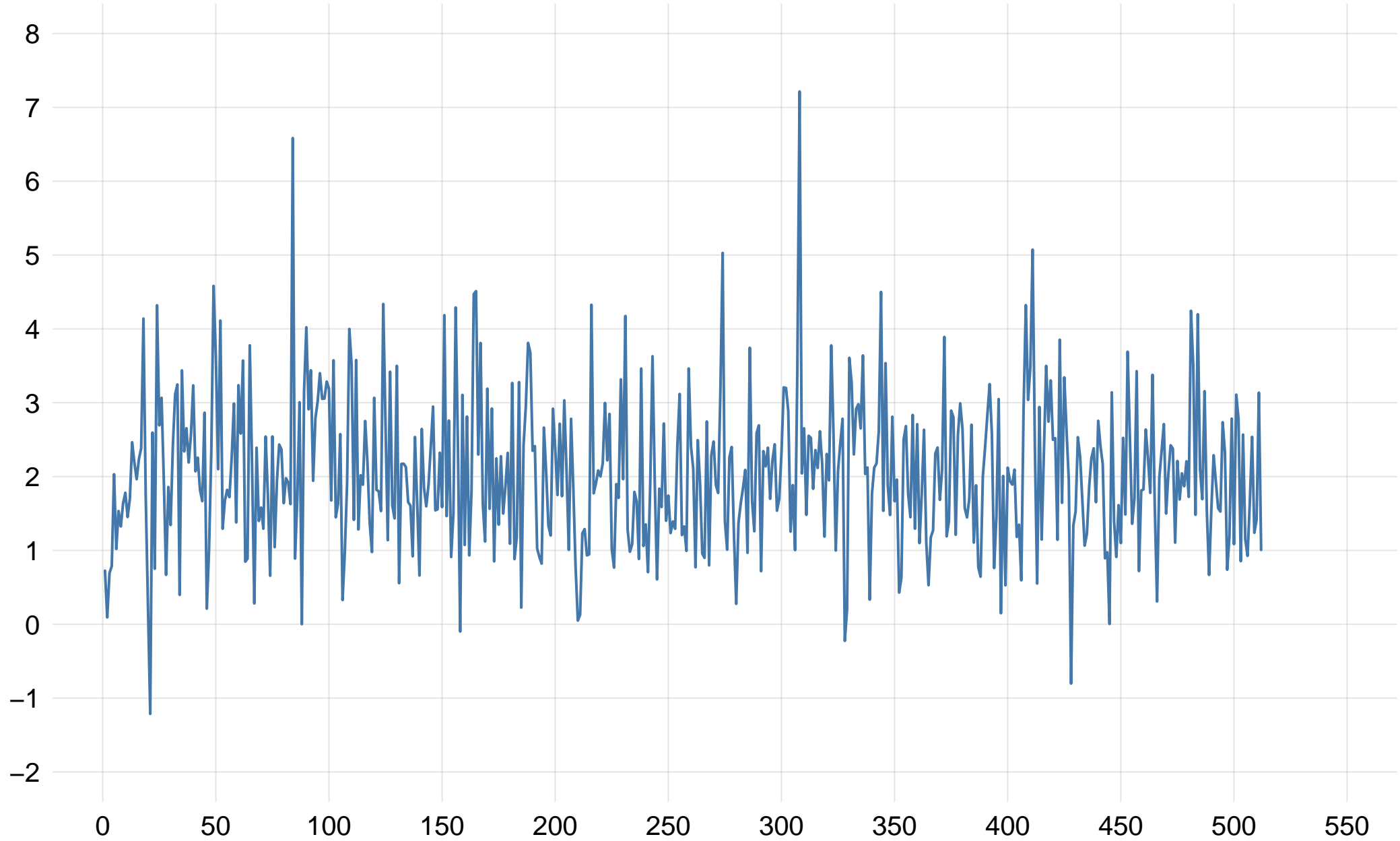
COV_AVDEL30MIN_neuro|TRABSCOR_neuro
ESS = 432 | BMK = 0.137 | MCSE(6.27) = 5.01 | stat: TRUE | burn: 0

COV_AVDEL30MIN_neuro|TRABSCOR_neuro

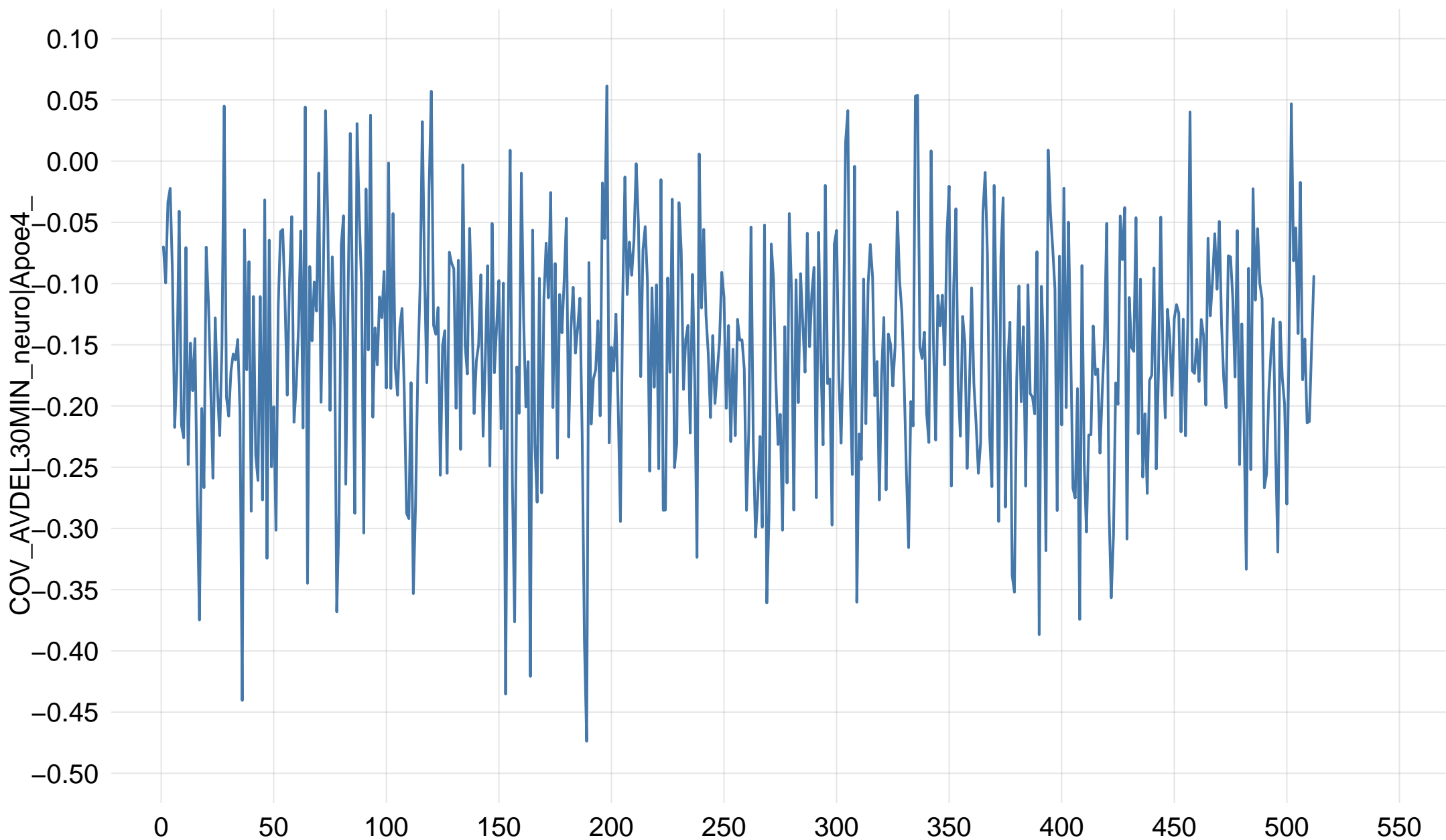


COV_AVDEL30MIN_neuro|CATANIMSC_neuro
ESS = 512 | BMK = 0.0901 | MCSE(6.27) = 4.97 | stat: TRUE | burn: 0

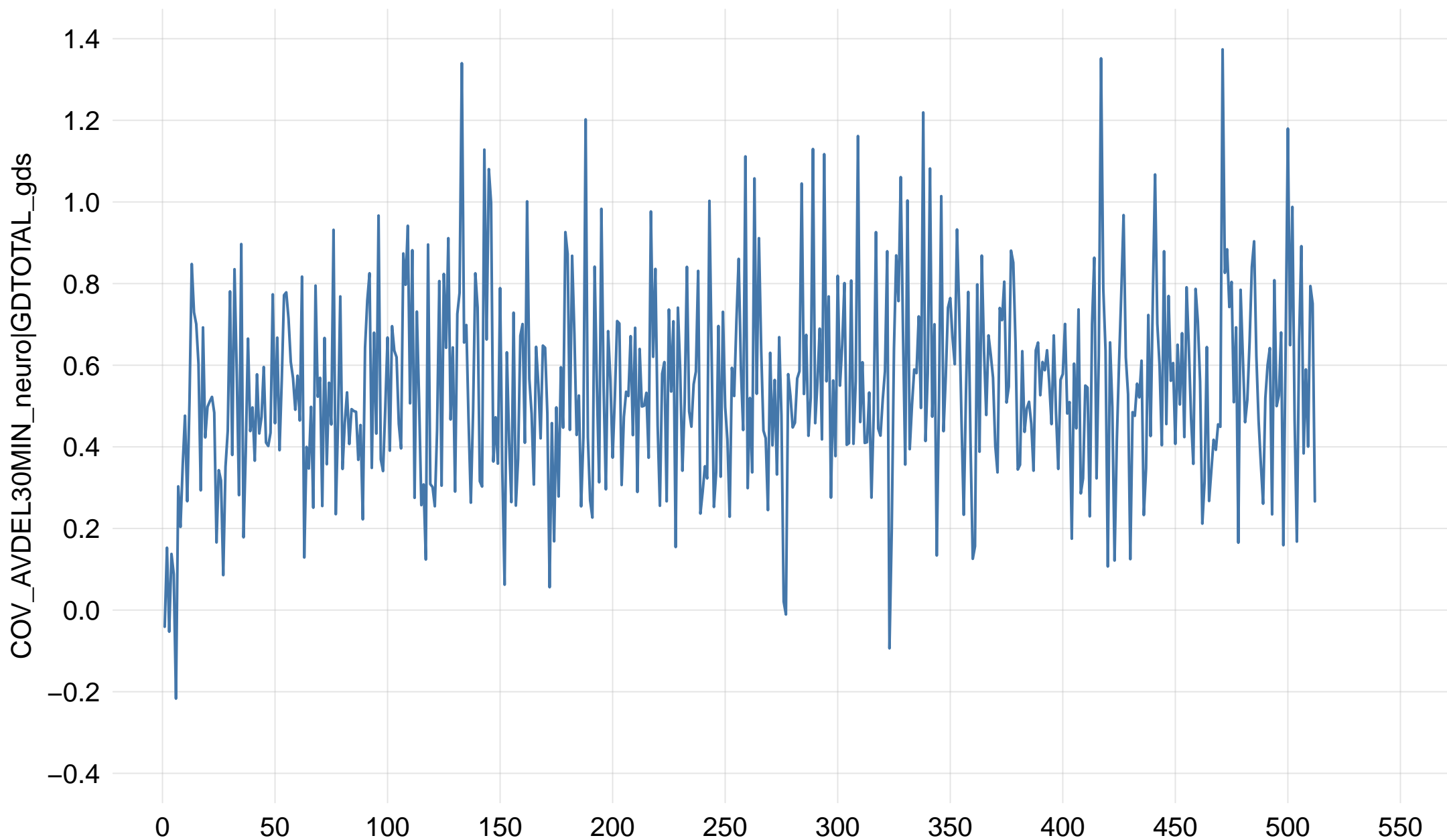
COV_AVDEL30MIN_neuro|CATANIMSC_neuro



COV_AVDEL30MIN_neuro|Apoe4_
ESS = 512 | BMK = 0.0865 | MCSE(6.27) = 4.6 | stat: TRUE | burn: 0

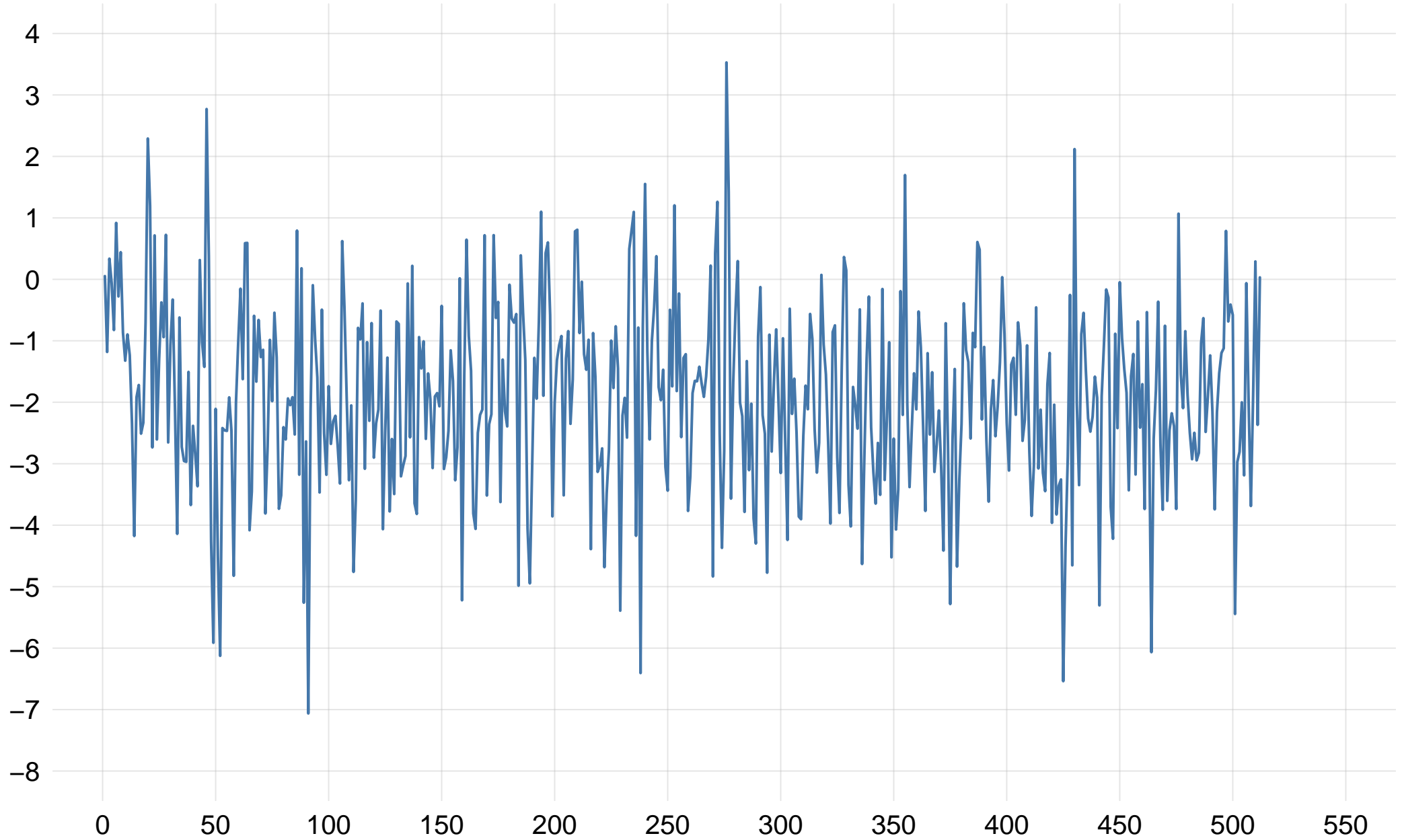


COV_AVDEL30MIN_neuro|GDTOTAL_gds
ESS = 449 | BMK = 0.107 | MCSE(6.27) = 5.83 | stat: FALSE | burn: 0

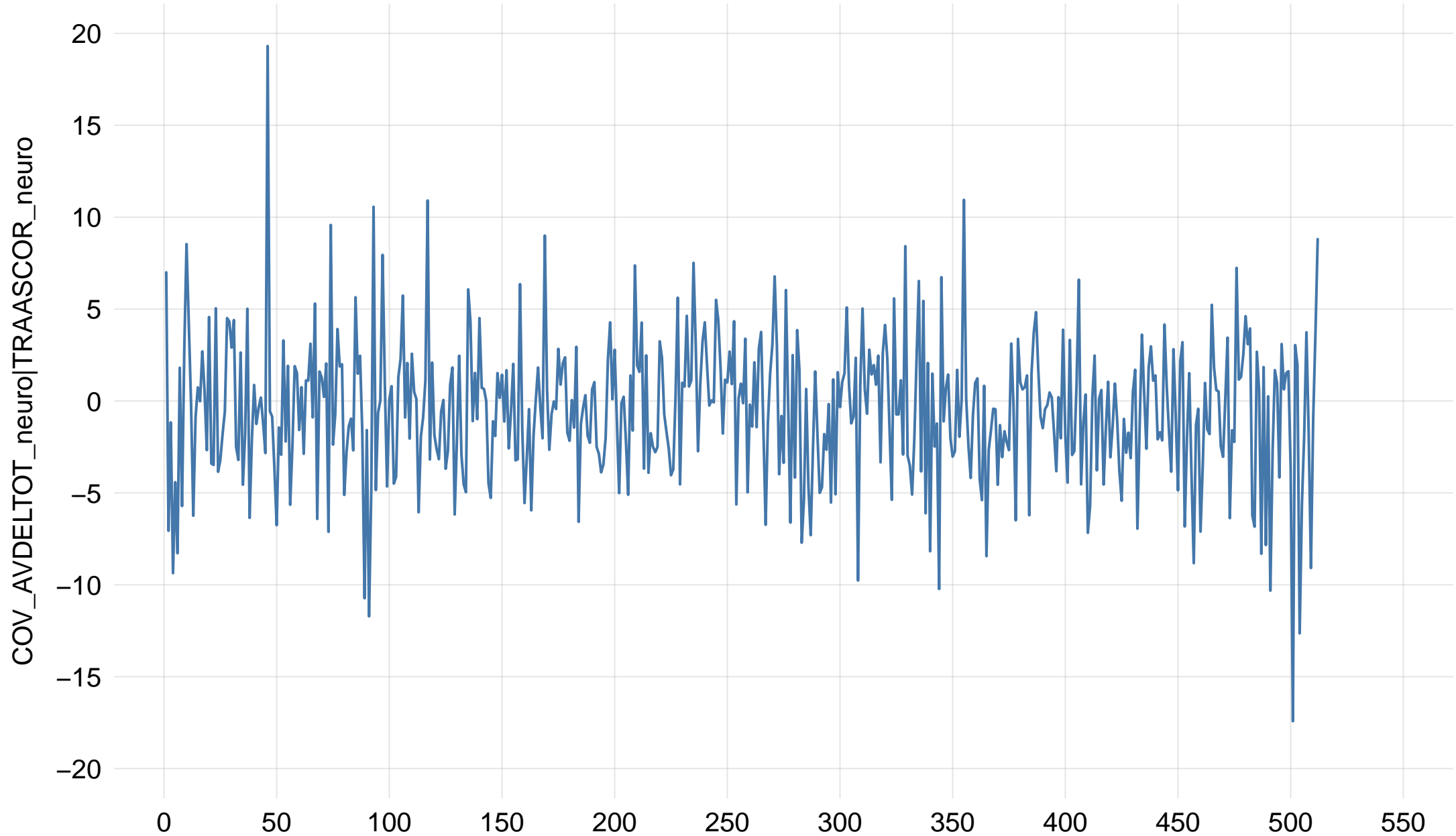


COV_AVDEL30MIN_neuro|ANARTERR_neuro
ESS = 394 | BMK = 0.0947 | MCSE(6.27) = 5.35 | stat: TRUE | burn: 0

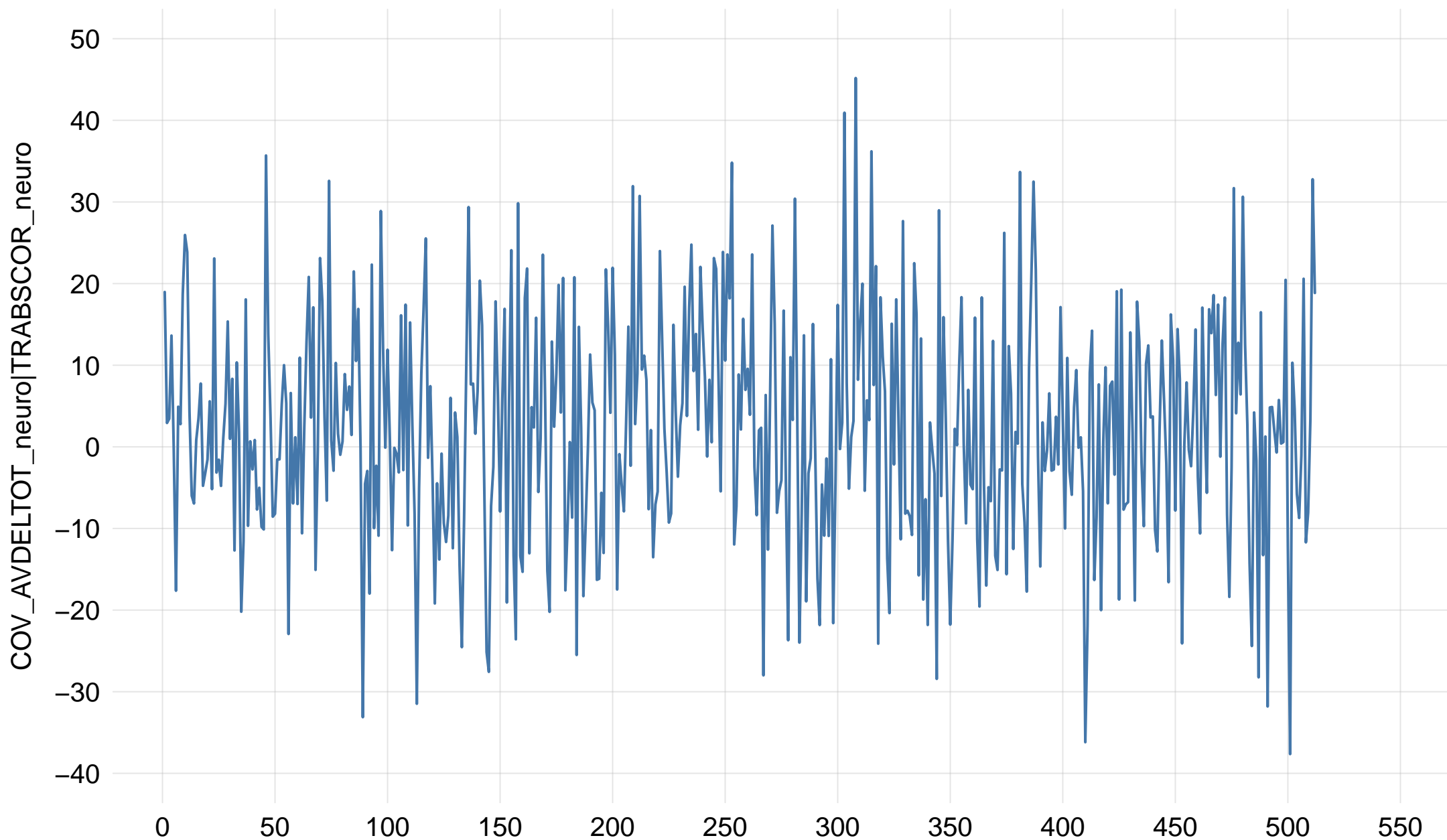
COV_AVDEL30MIN_neuro|ANARTERR_neuro



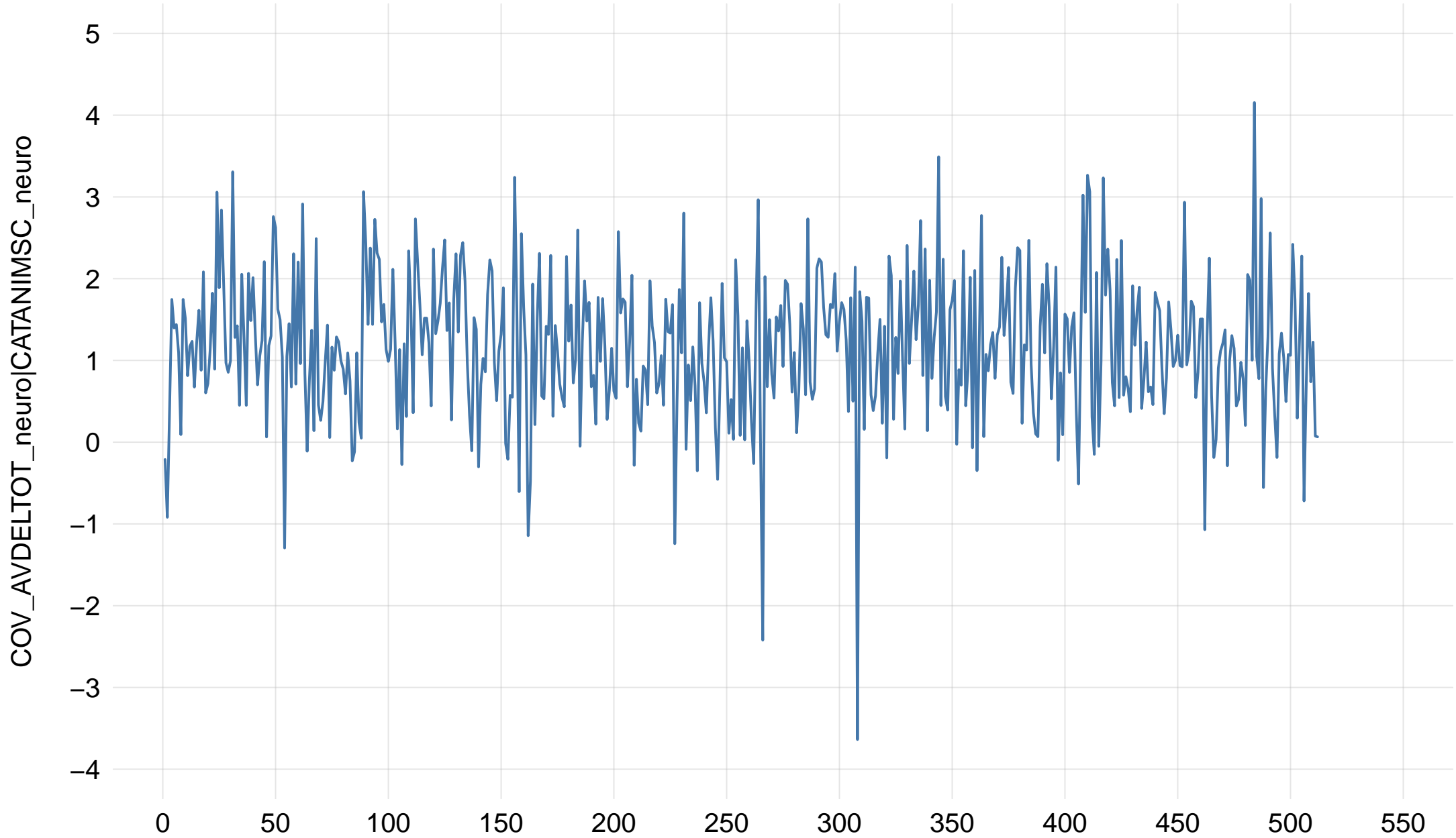
COV_AVDELTOT_neuro|TRAASCOR_neuro
ESS = 512 | BMK = 0.0877 | MCSE(6.27) = 4.42 | stat: TRUE | burn: 0



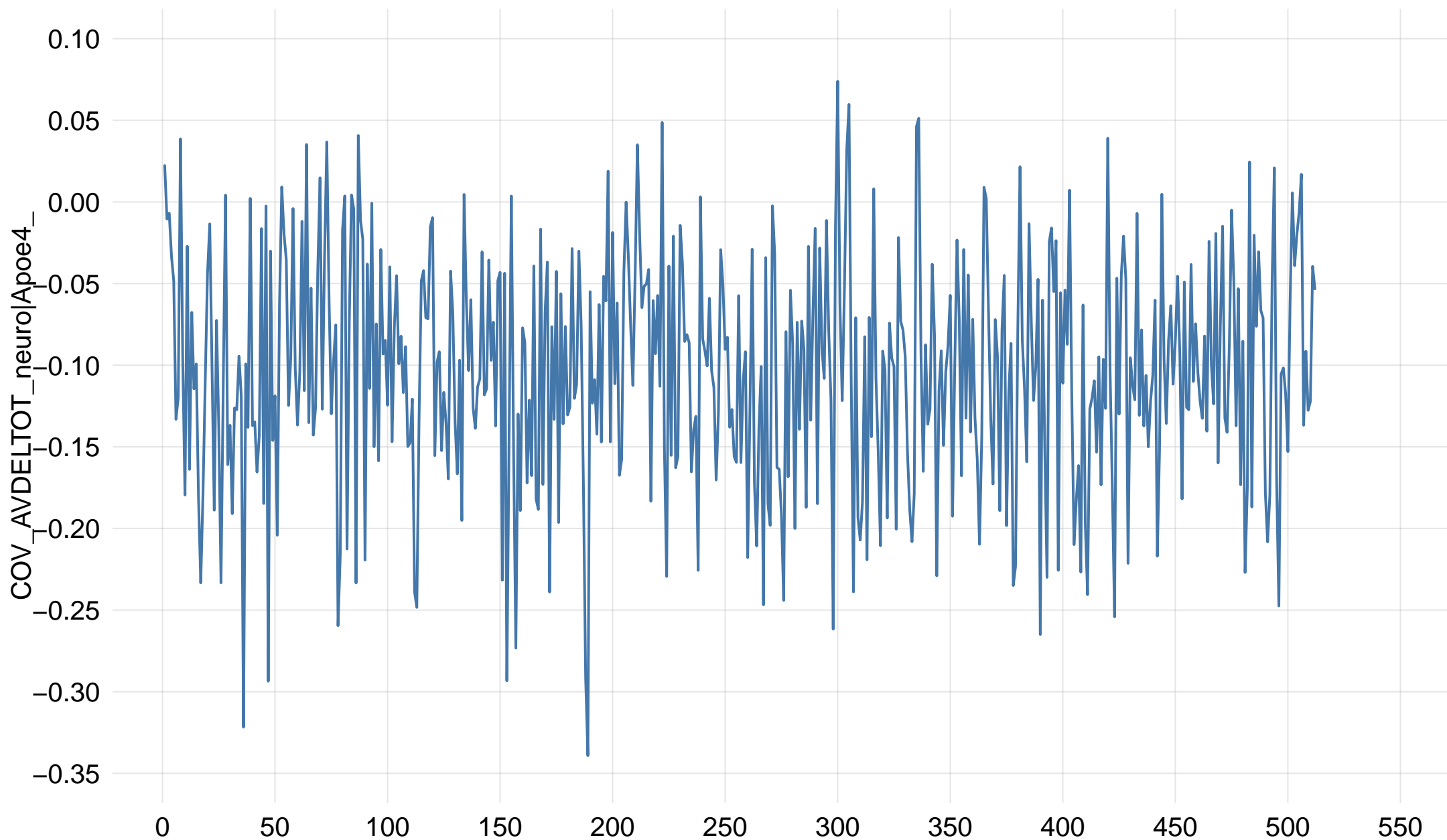
COV_AVDELTOT_neuro|TRABSCOR_neuro
ESS = 447 | BMK = 0.0671 | MCSE(6.27) = 4.8 | stat: TRUE | burn: 0



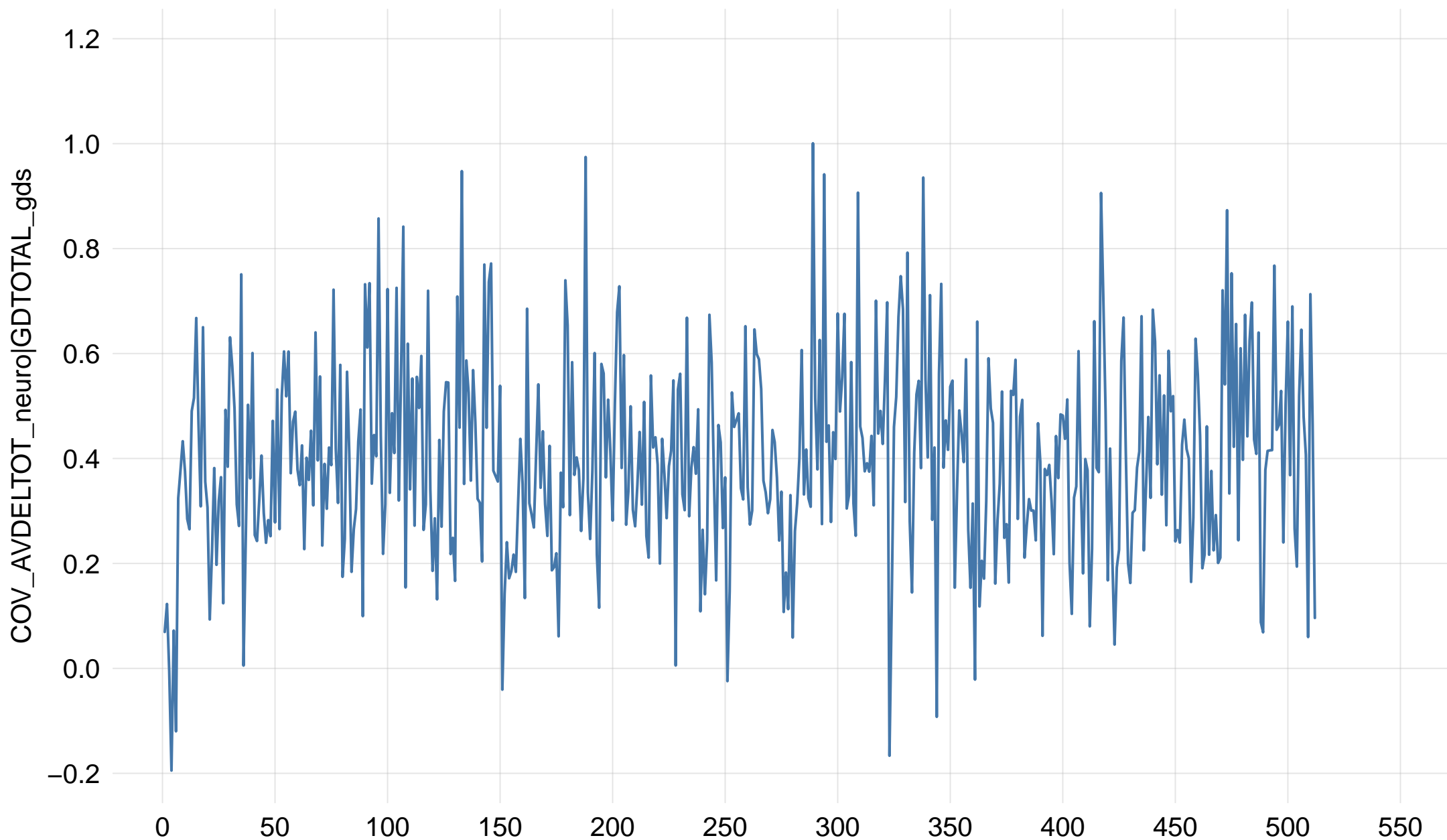
COV_AVDELTOT_neuro|CATANIMSC_neuro
ESS = 512 | BMK = 0.0777 | MCSE(6.27) = 4.47 | stat: TRUE | burn: 0



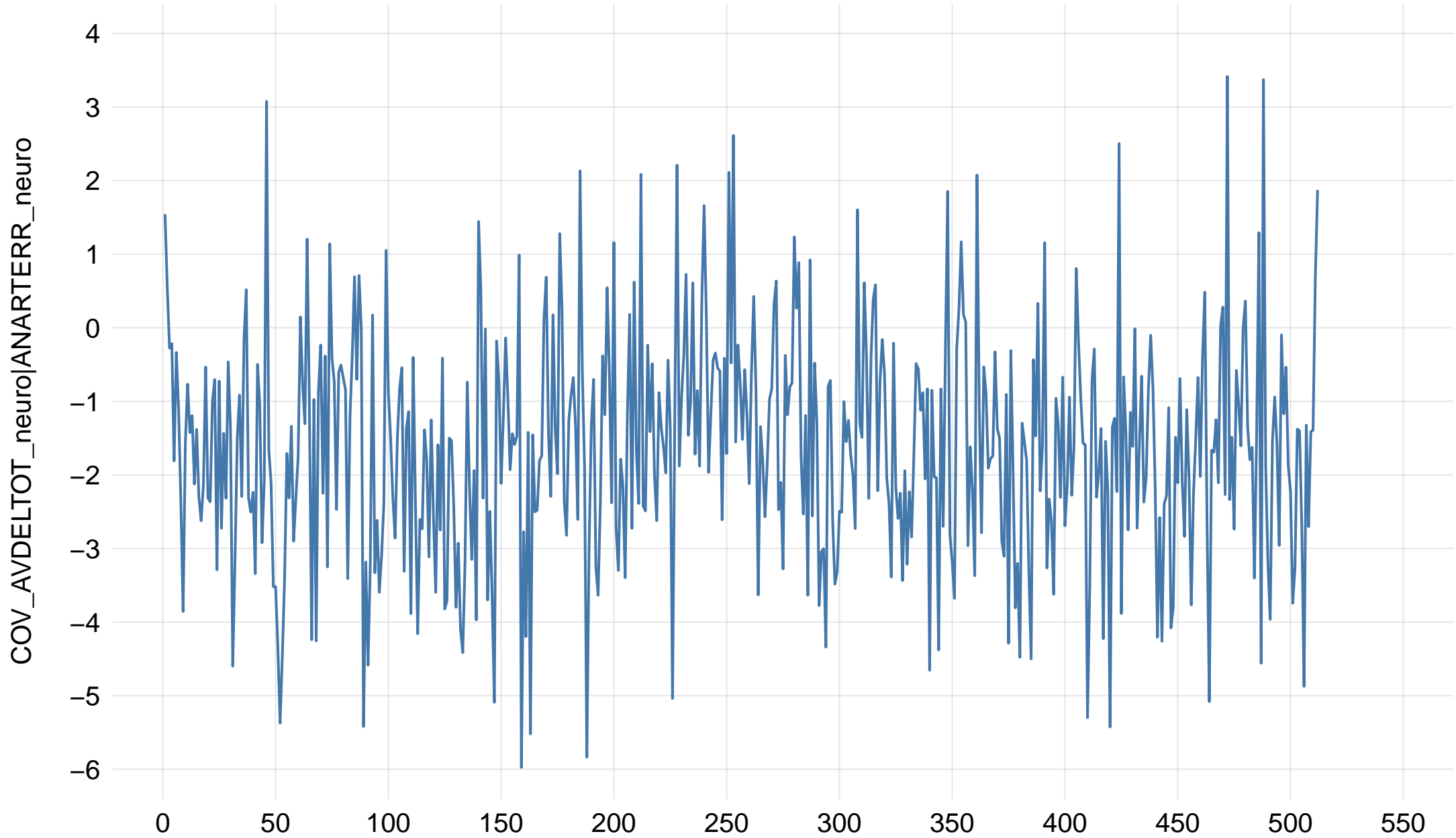
COV_AVDELTOT_neuro|Apoe4_
ESS = 512 | BMK = 0.101 | MCSE(6.27) = 4.54 | stat: TRUE | burn: 0



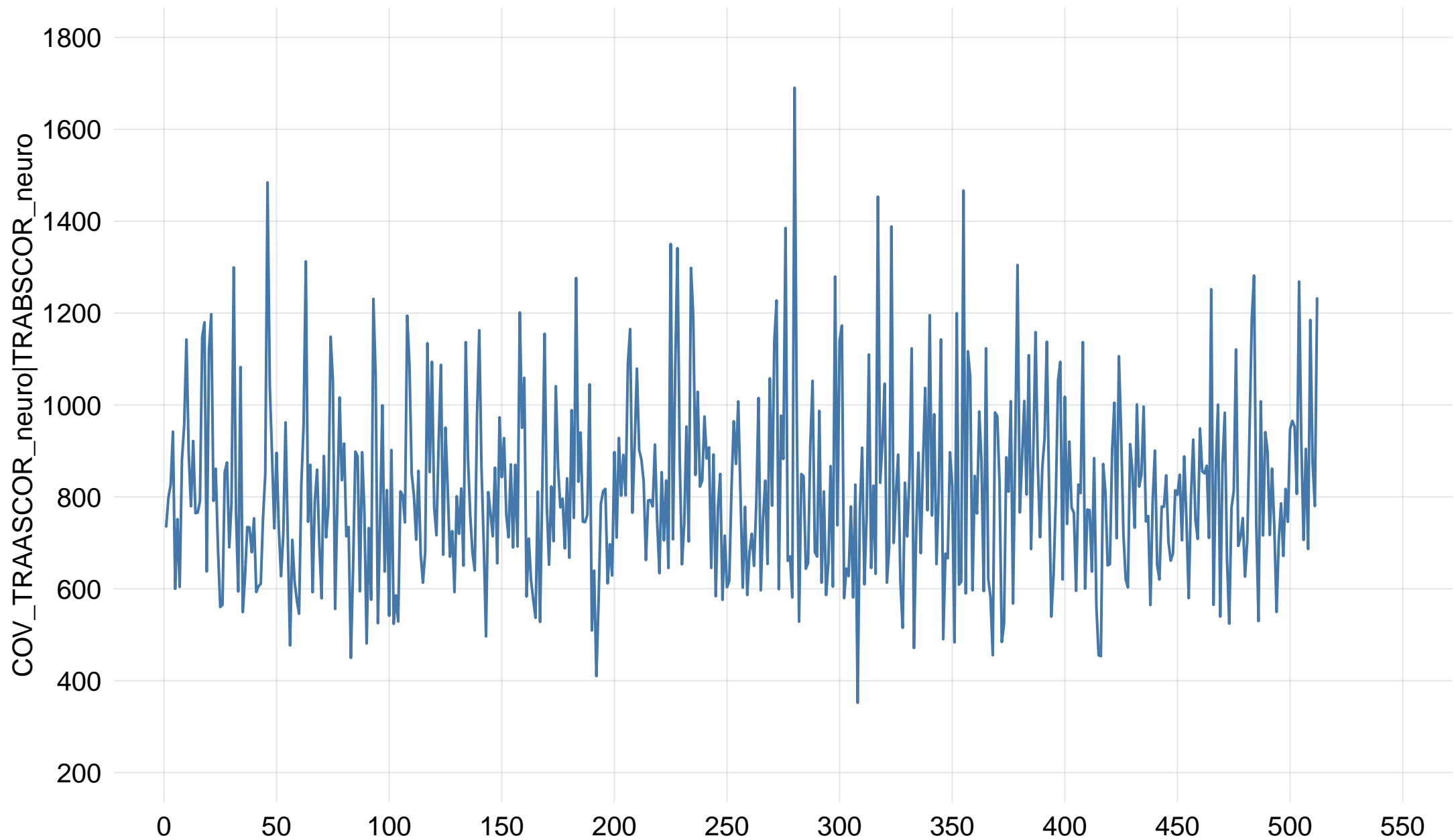
COV_AVDELTOT_neuro|GDTOTAL_gds
ESS = 334 | BMK = 0.0555 | MCSE(6.27) = 6.68 | stat: FALSE | burn: 0



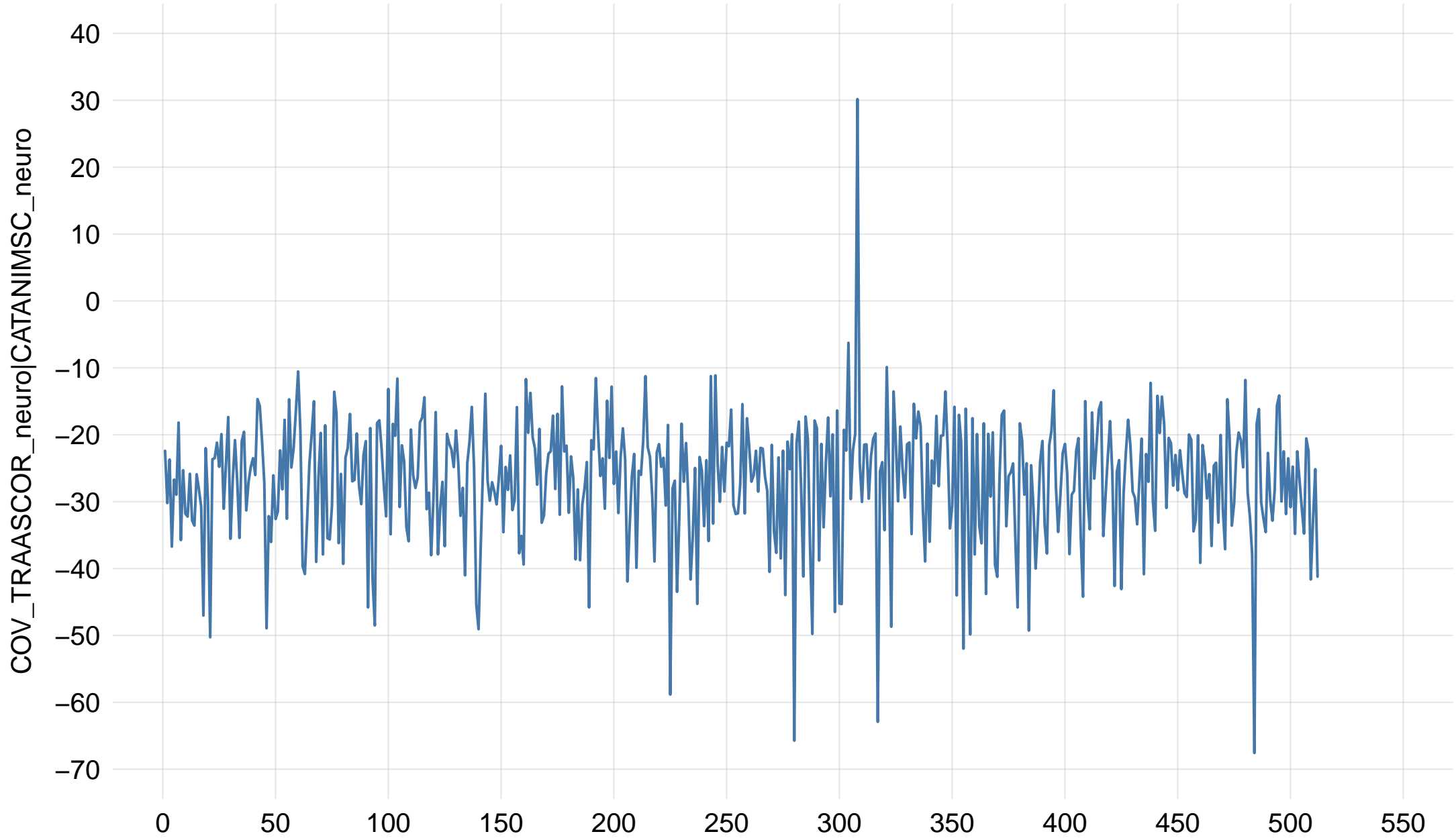
COV_AVDELTOT_neuro|ANARTERR_neuro
ESS = 396 | BMK = 0.0494 | MCSE(6.27) = 6.41 | stat: TRUE | burn: 0



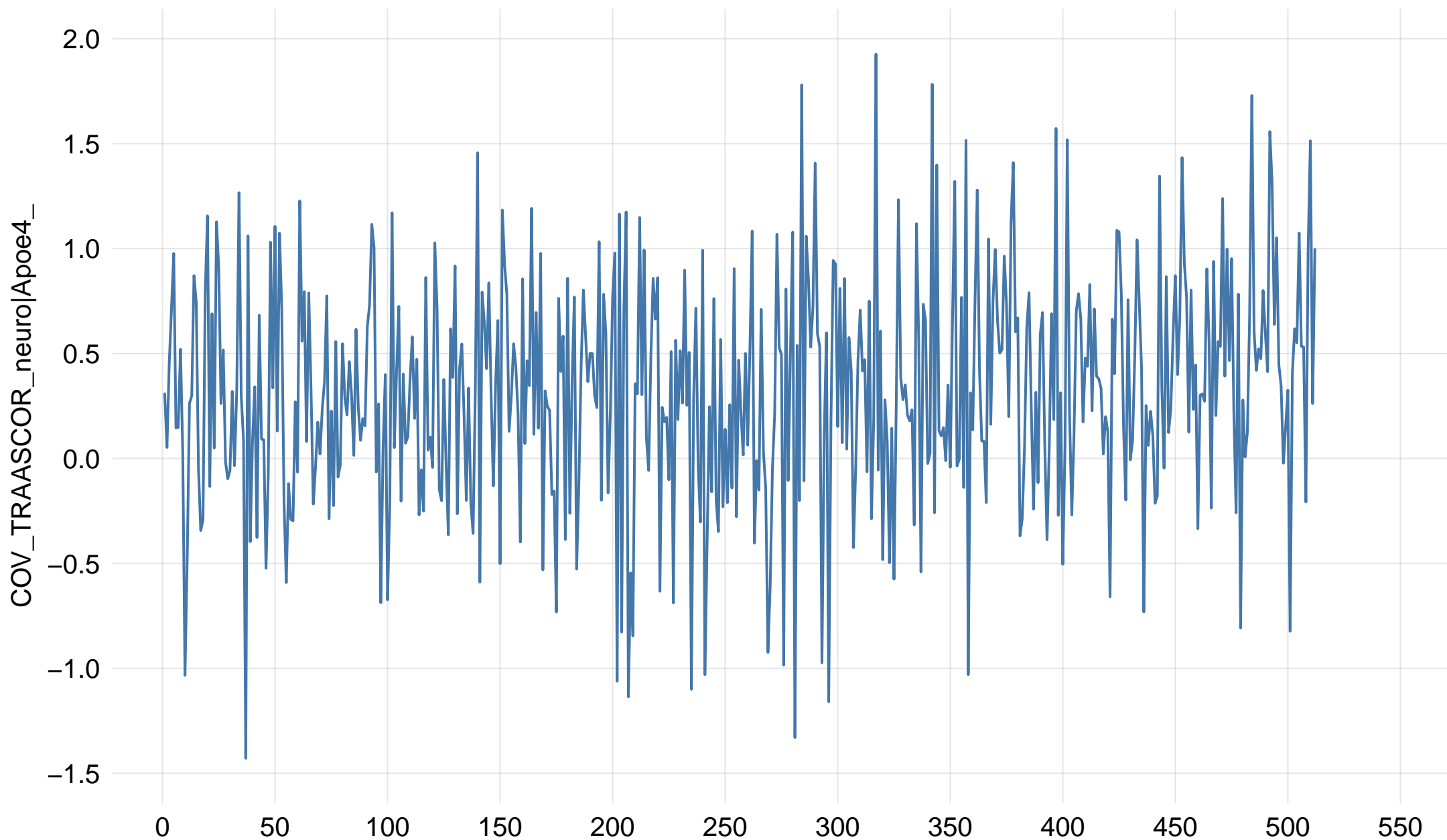
COV_TRAASCOR_neuro|TRABSCOR_neuro
ESS = 512 | BMK = 0.0614 | MCSE(6.27) = 4.61 | stat: TRUE | burn: 0



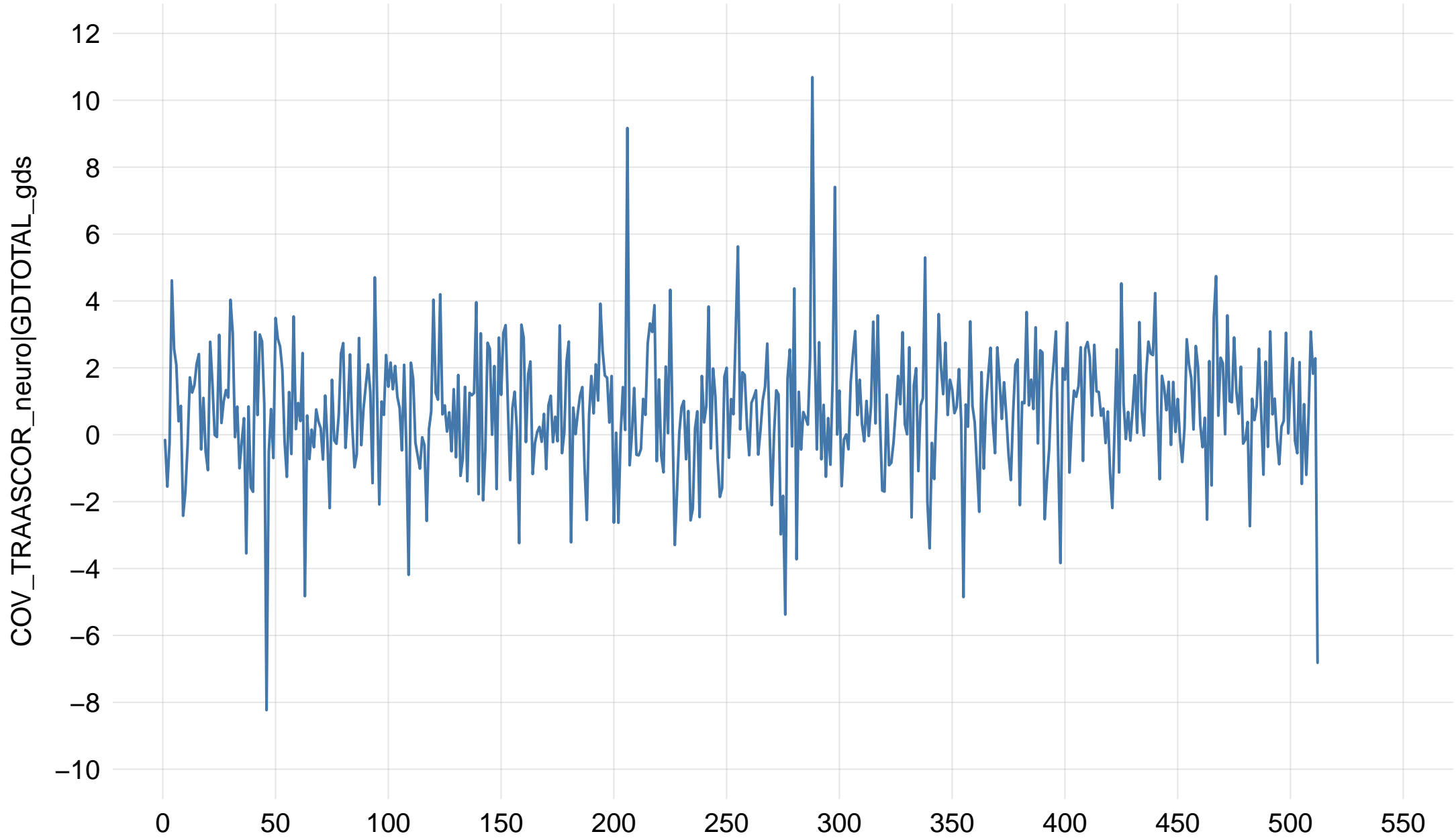
COV_TRAASCOR_neuro|CATANIMSC_neuro
ESS = 512 | BMK = 0.0866 | MCSE(6.27) = 4.24 | stat: TRUE | burn: 0



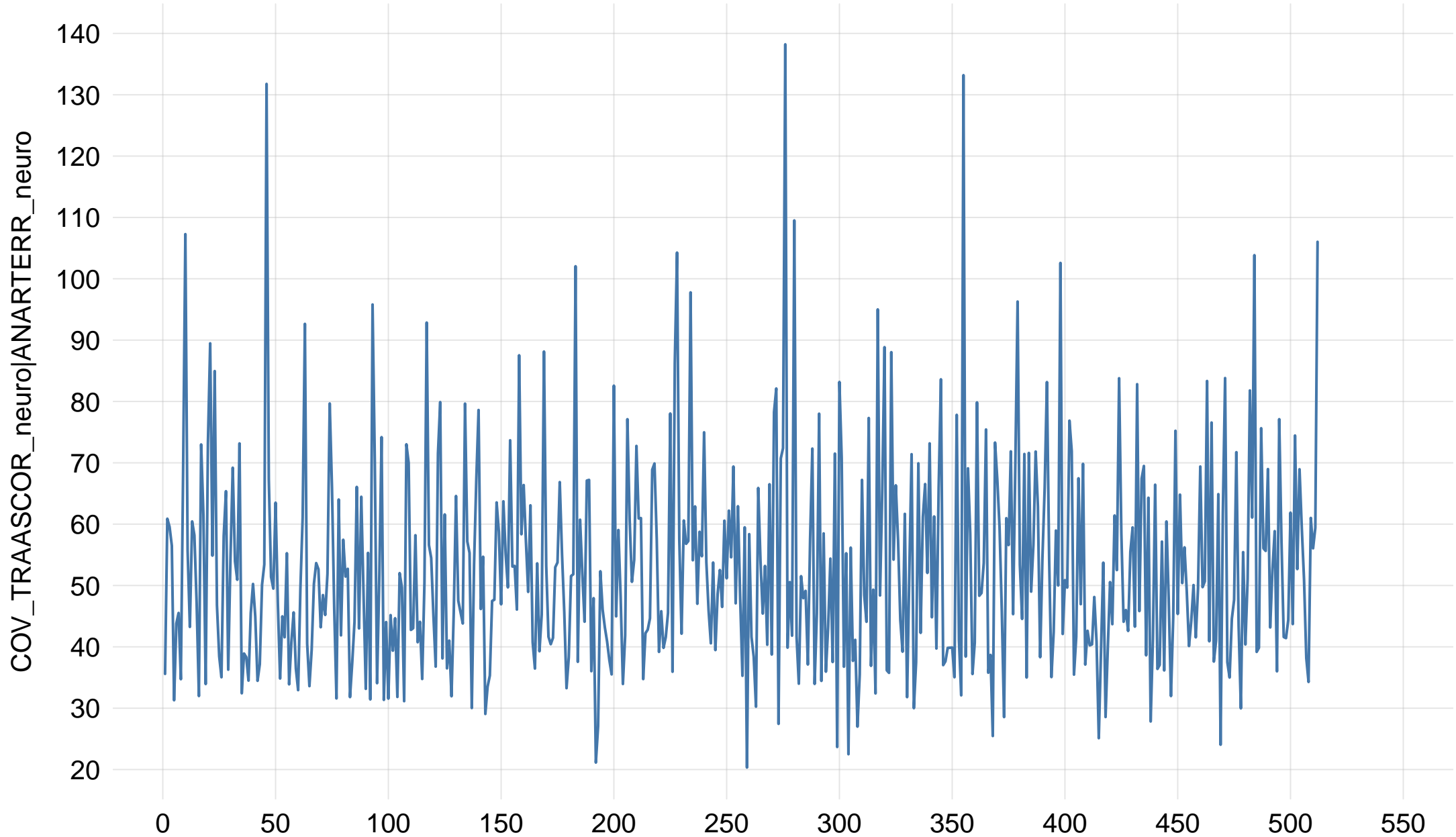
COV_TRAASCOR_neuro|Apoe4_
ESS = 467 | BMK = 0.122 | MCSE(6.27) = 4.45 | stat: TRUE | burn: 0



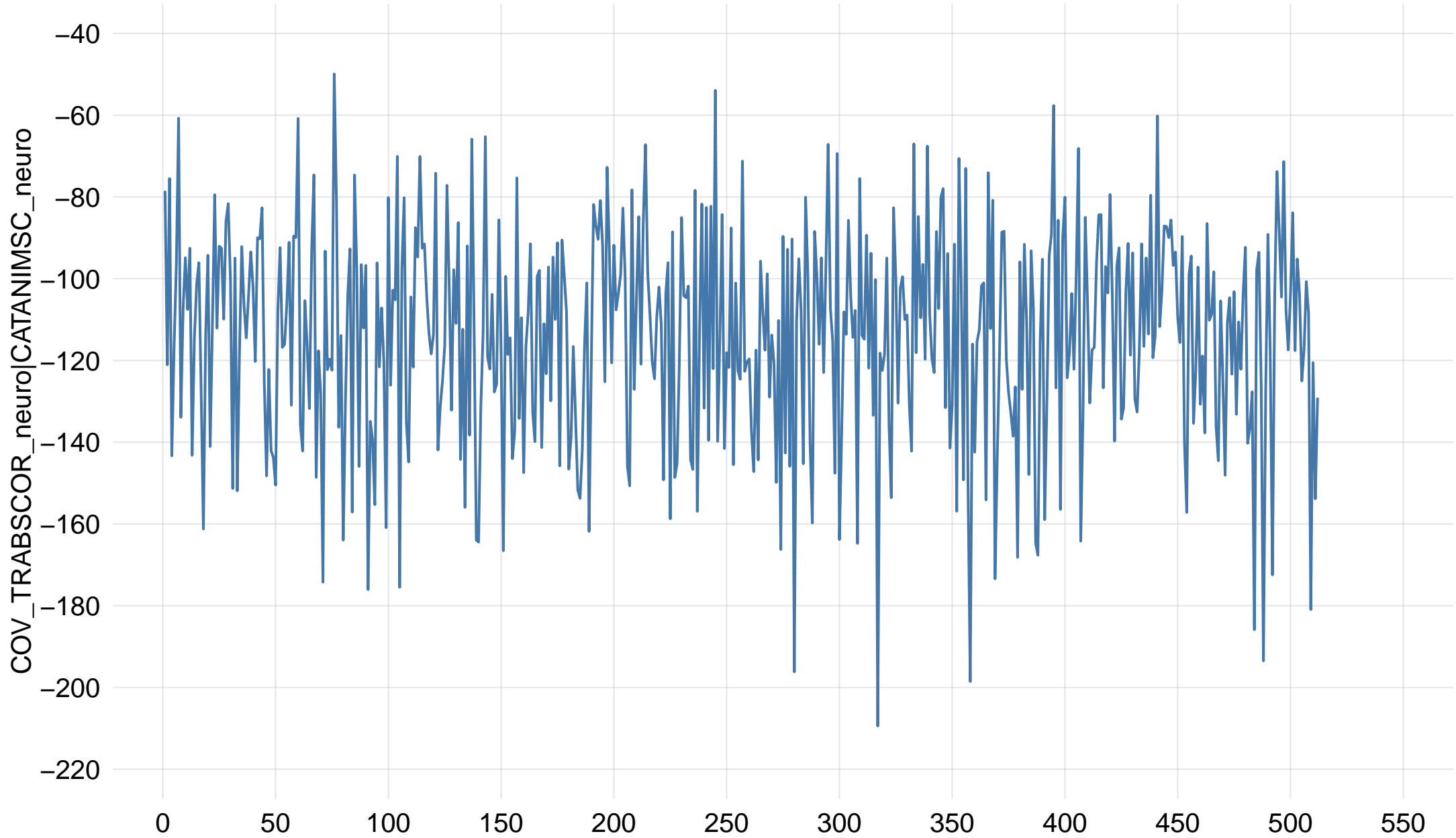
COV_TRAASCOR_neuro|GDTOTAL_gds
ESS = 512 | BMK = 0.0916 | MCSE(6.27) = 4.77 | stat: TRUE | burn: 0



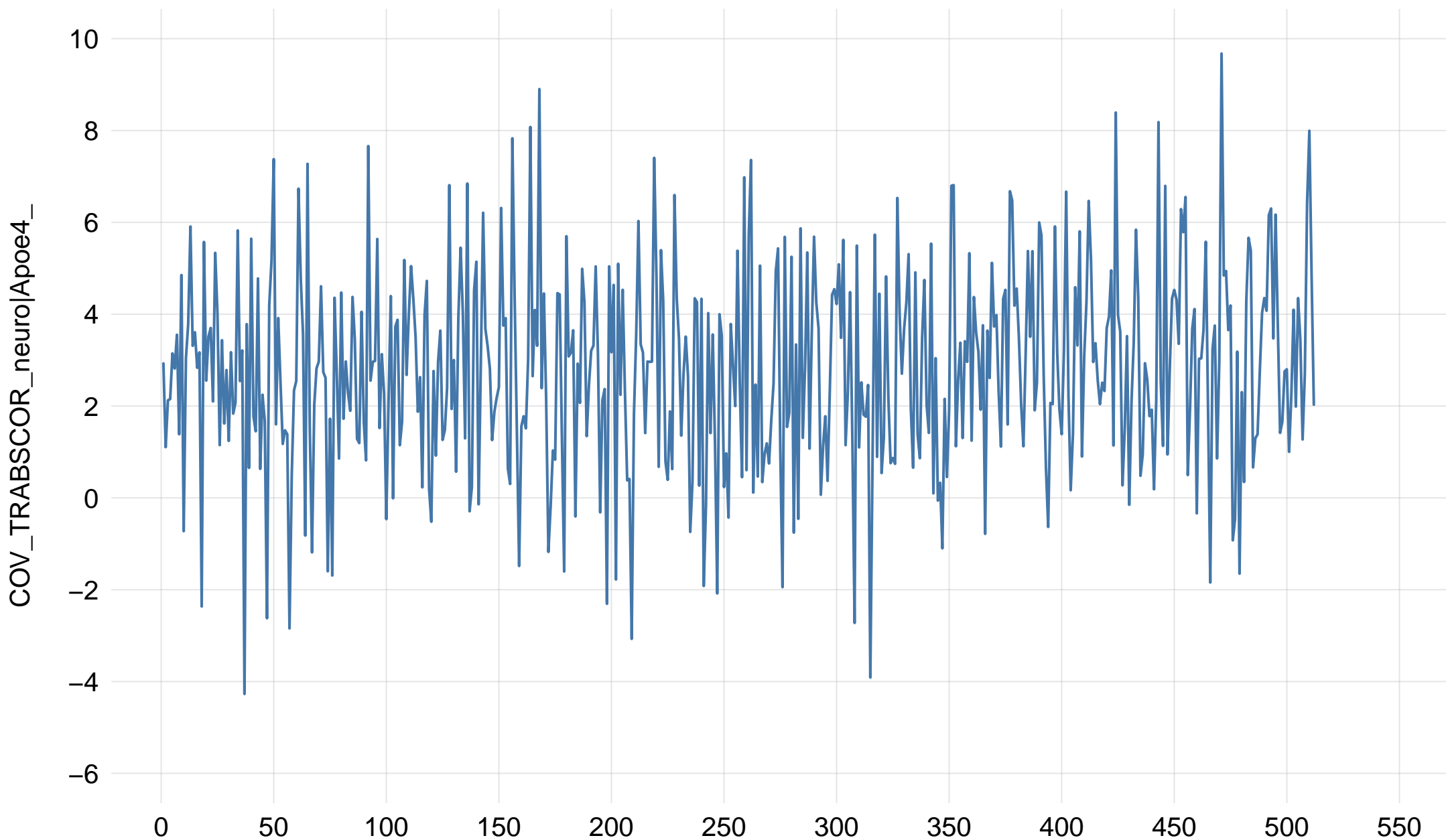
COV_TRAASCOR_neuro|ANARTERR_neuro
ESS = 512 | BMK = 0.0914 | MCSE(6.27) = 4.32 | stat: TRUE | burn: 0



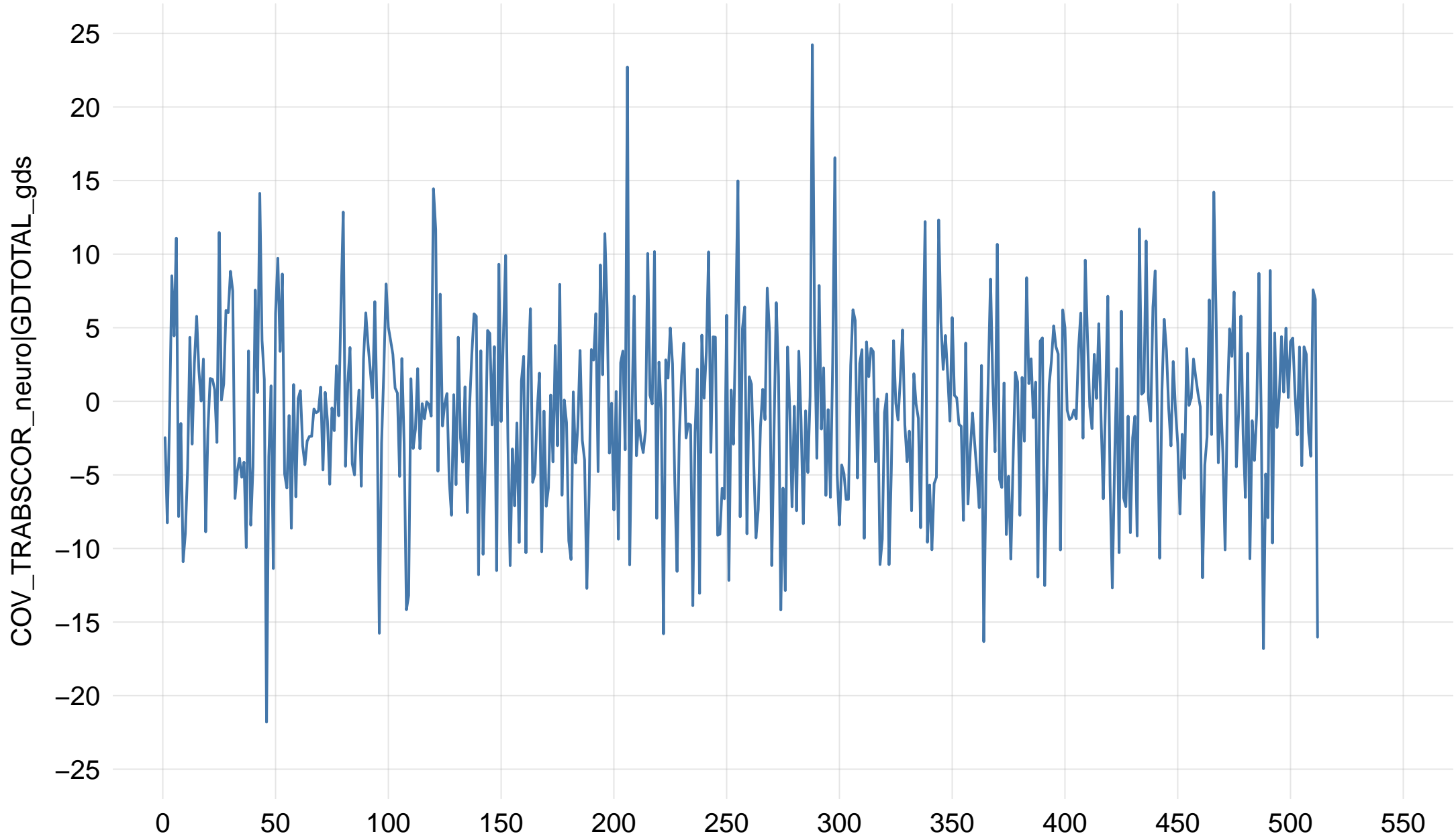
COV_TRABSCOR_neuro|CATANIMSC_neuro
ESS = 512 | BMK = 0.0872 | MCSE(6.27) = 4.16 | stat: TRUE | burn: 0



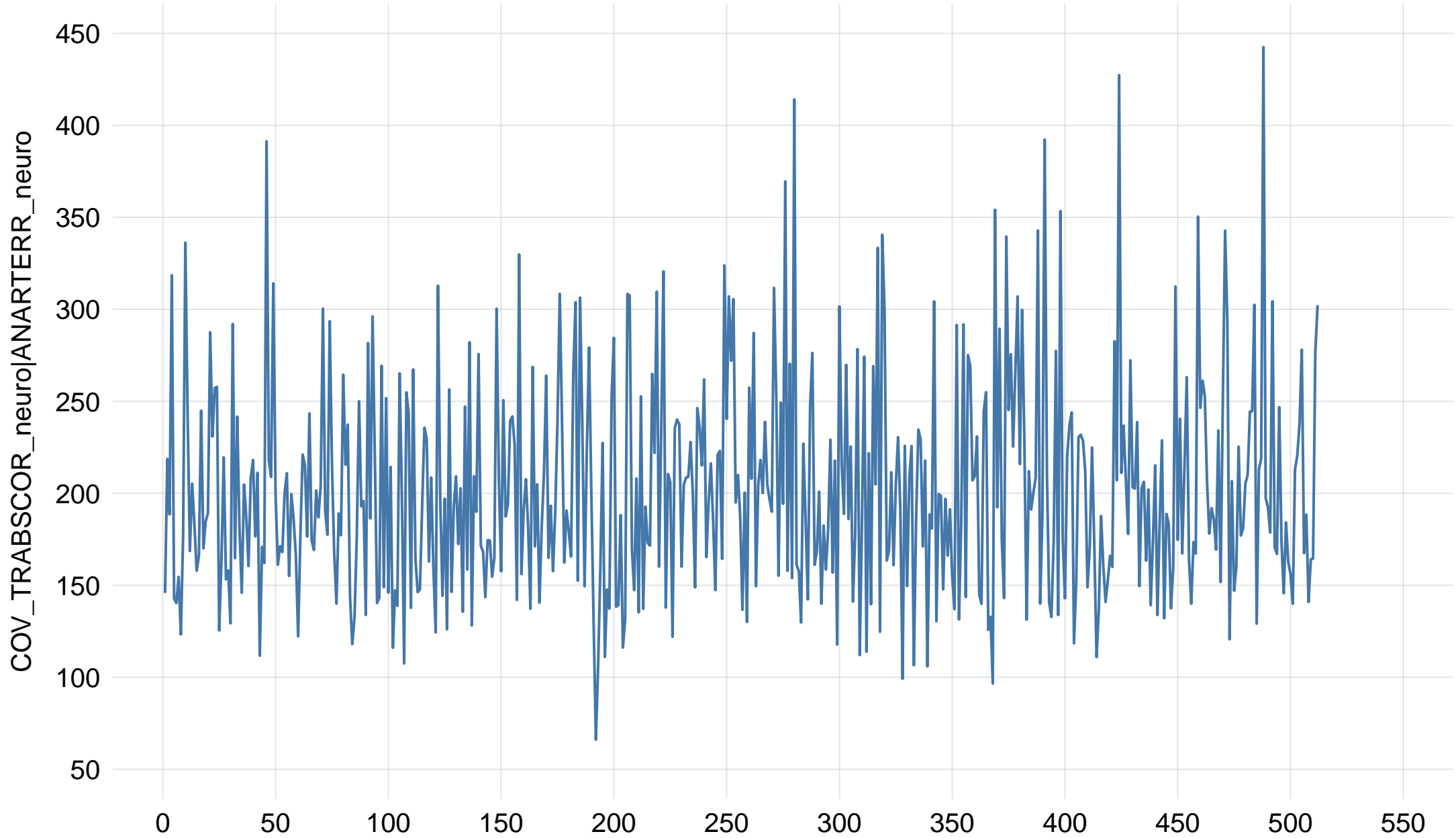
COV_TRABSCOR_neuro|Apoe4_
ESS = 512 | BMK = 0.096 | MCSE(6.27) = 4.62 | stat: TRUE | burn: 0



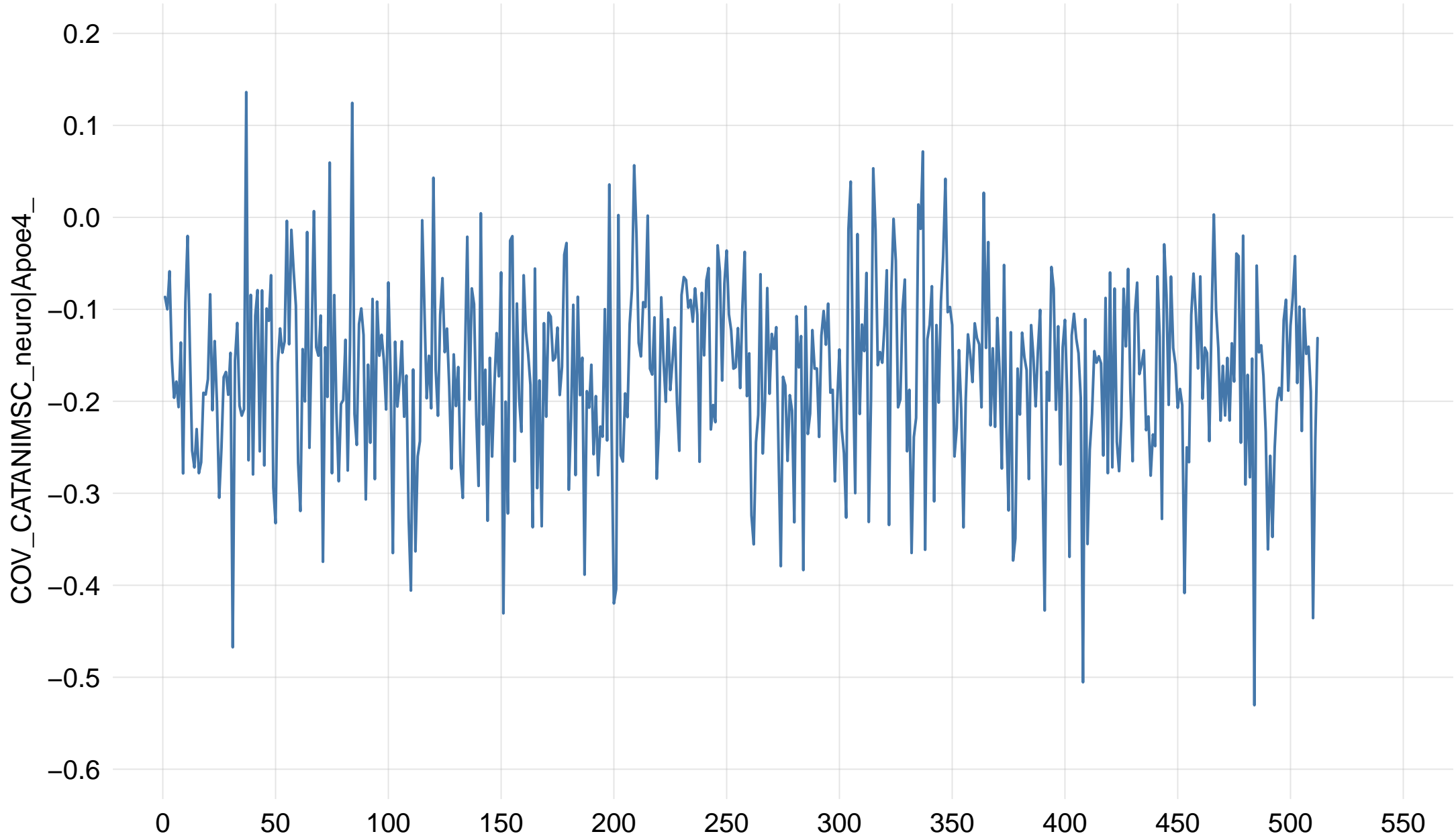
COV_TRABSCOR_neuro|GDTOTAL_gds
ESS = 512 | BMK = 0.0477 | MCSE(6.27) = 4.69 | stat: TRUE | burn: 0



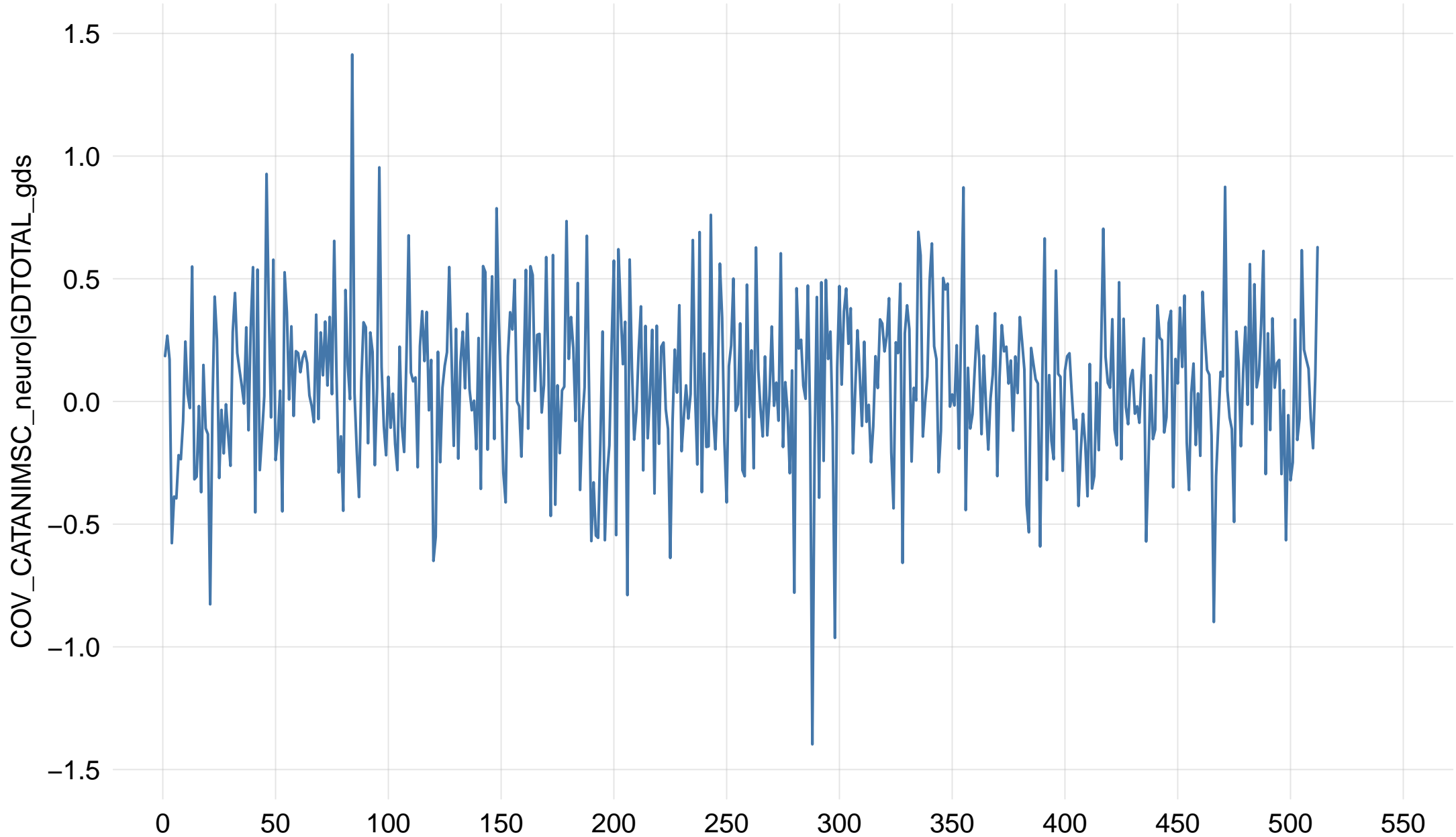
COV_TRABSCOR_neuro|ANARTERR_neuro
ESS = 512 | BMK = 0.0816 | MCSE(6.27) = 4.19 | stat: TRUE | burn: 0



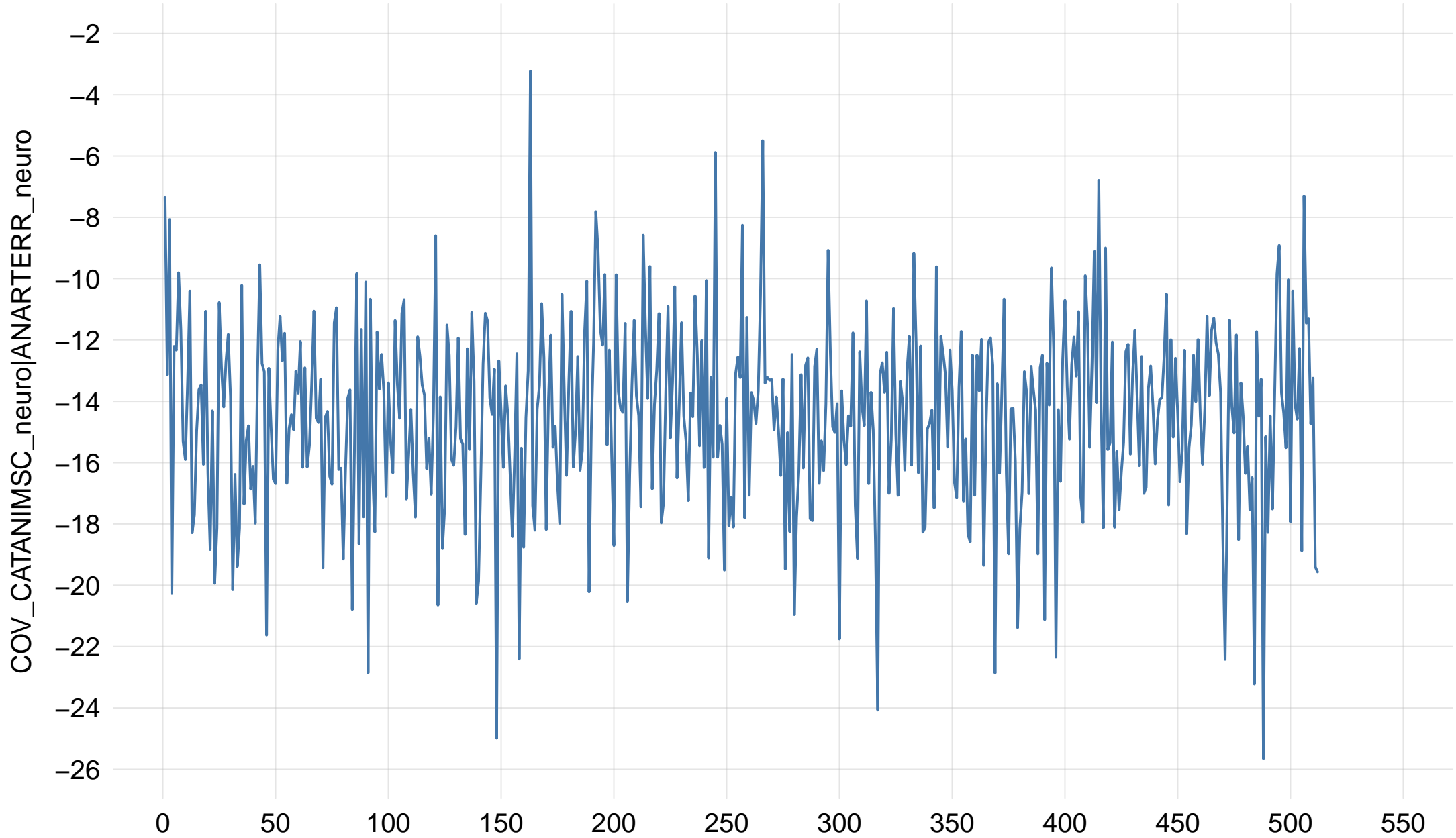
COV_CATANIMSC_neuro|Apoe4_
ESS = 512 | BMK = 0.0603 | MCSE(6.27) = 5.06 | stat: TRUE | burn: 0



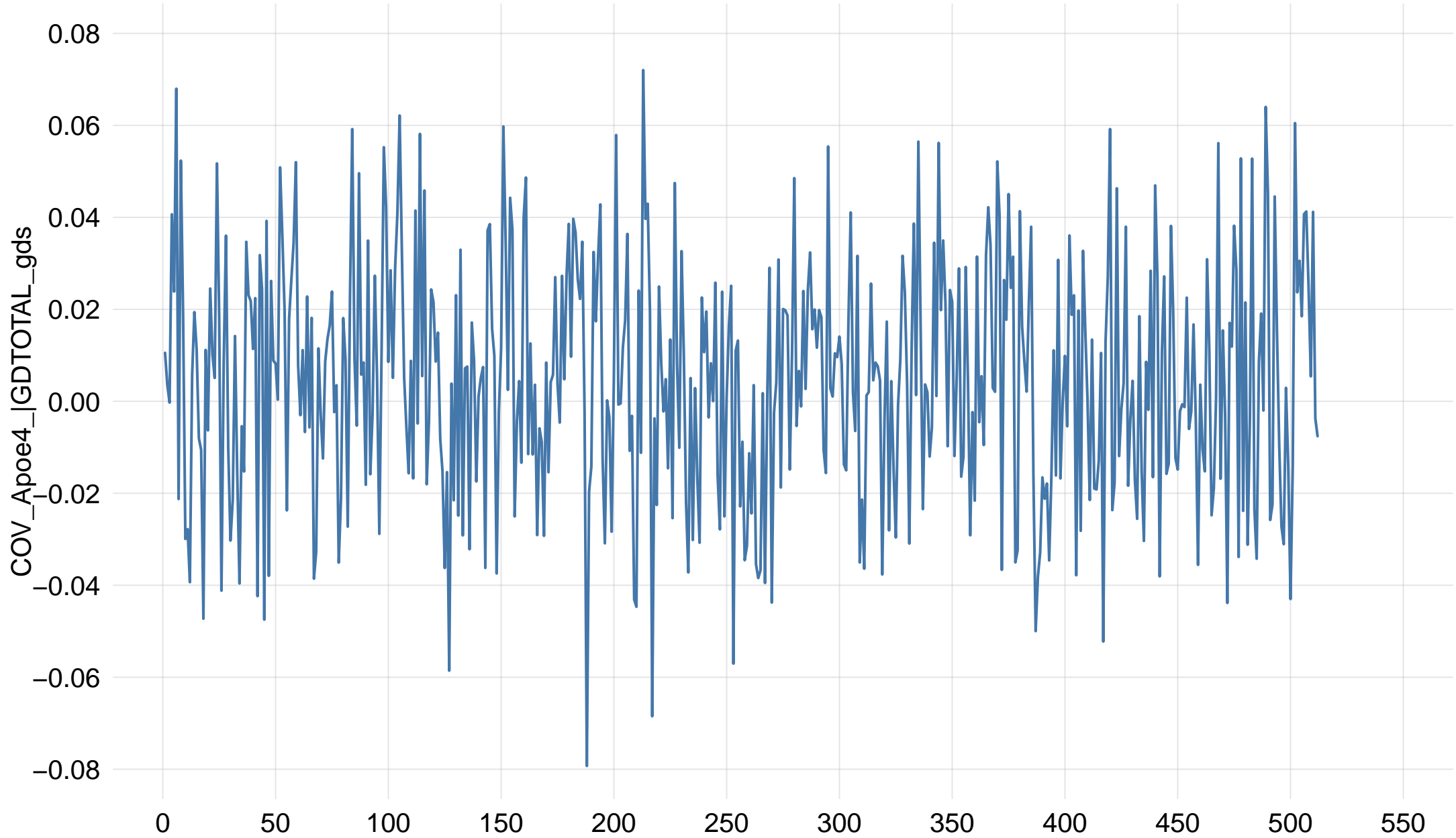
COV_CATANIMSC_neuro|GDTOTAL_gds
ESS = 512 | BMK = 0.0827 | MCSE(6.27) = 4.38 | stat: TRUE | burn: 0



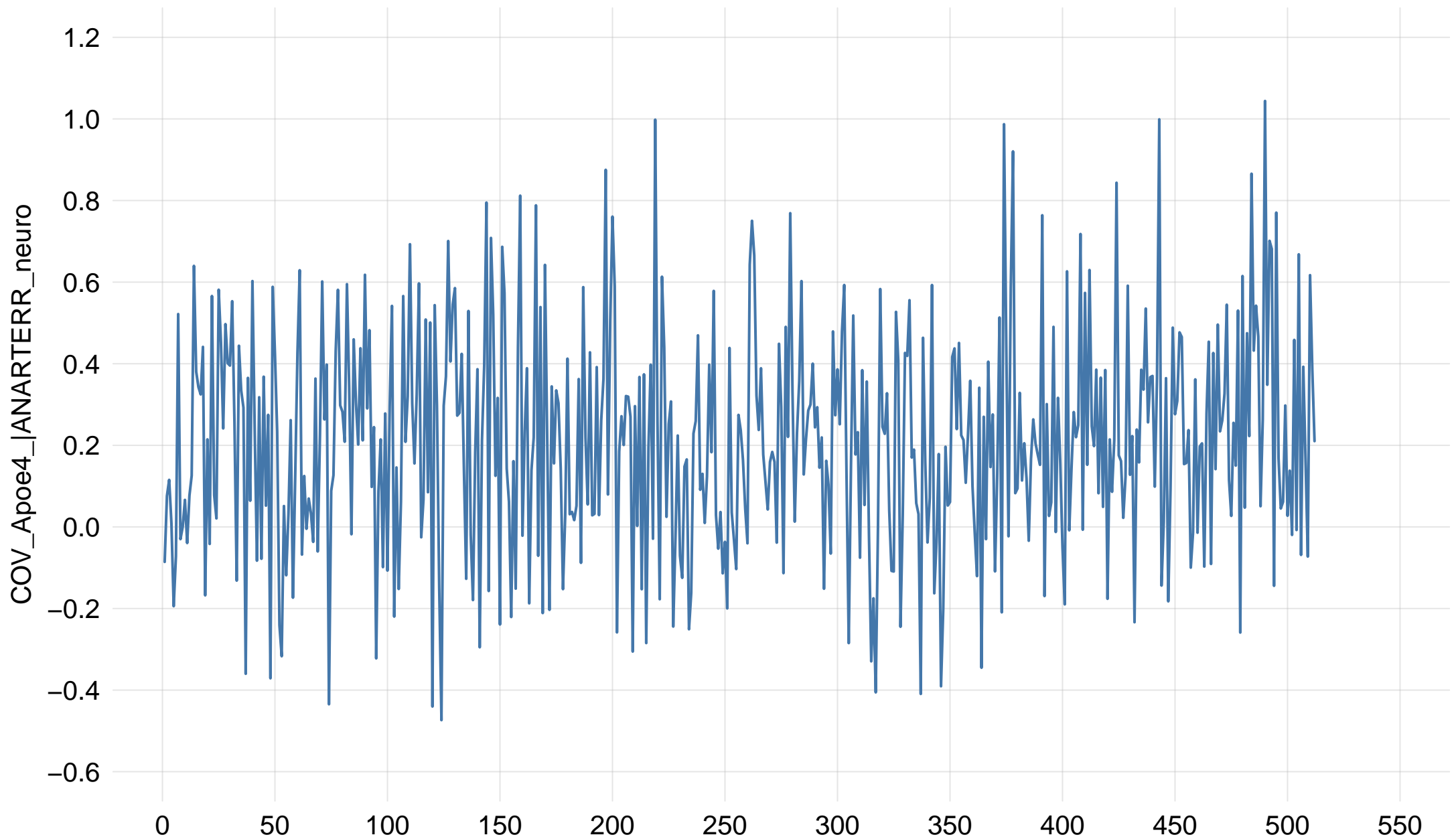
COV_CATANIMSC_neuro|ANARTERR_neuro
ESS = 512 | BMK = 0.0668 | MCSE(6.27) = 4.34 | stat: TRUE | burn: 0



COV_Apoe4_|GDTOTAL_gds
ESS = 424 | BMK = 0.0682 | MCSE(6.27) = 5.61 | stat: TRUE | burn: 0



COV_Apoe4_|ANARTERR_neuro
ESS = 512 | BMK = 0.0822 | MCSE(6.27) = 4.39 | stat: TRUE | burn: 0



COV_GDTOTAL_gds|ANARTERR_neuro
ESS = 512 | BMK = 0.0512 | MCSE(6.27) = 4.59 | stat: TRUE | burn: 0

