

-- STATS maxD --

min ESS = 2.22044604925031e-16

max BMK = 1

max MCSE = NaN

all stationary: FALSE

burn: 510

-- STATS 2D --

min ESS = 18.7510498094994

max BMK = 0.342494235590007

max MCSE = 14.641712243932

all stationary: FALSE

burn: 0

-- STATS 1D --

min ESS = 17.7907715567466

max BMK = 0.305575604913772

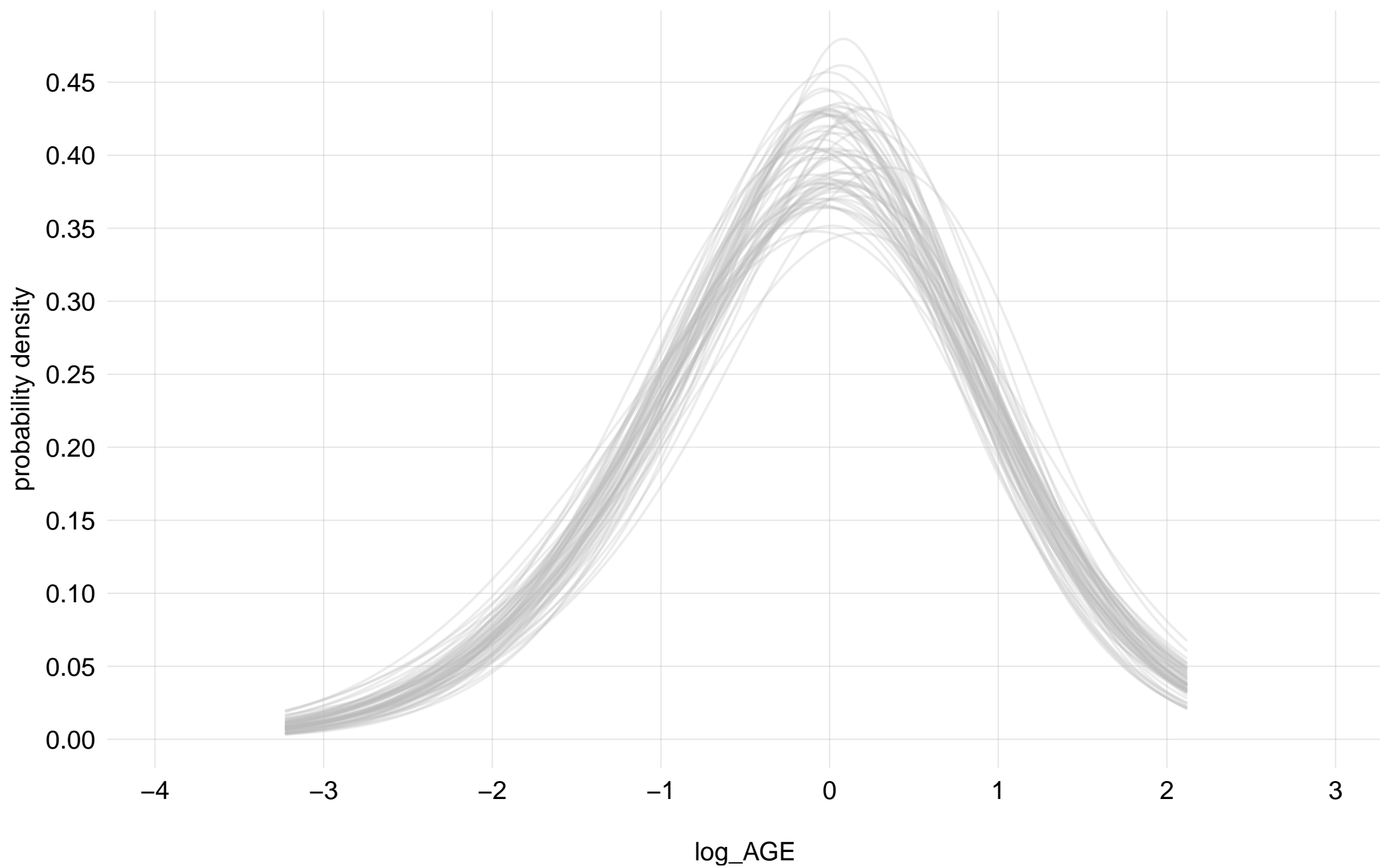
max MCSE = 13.5799905286635

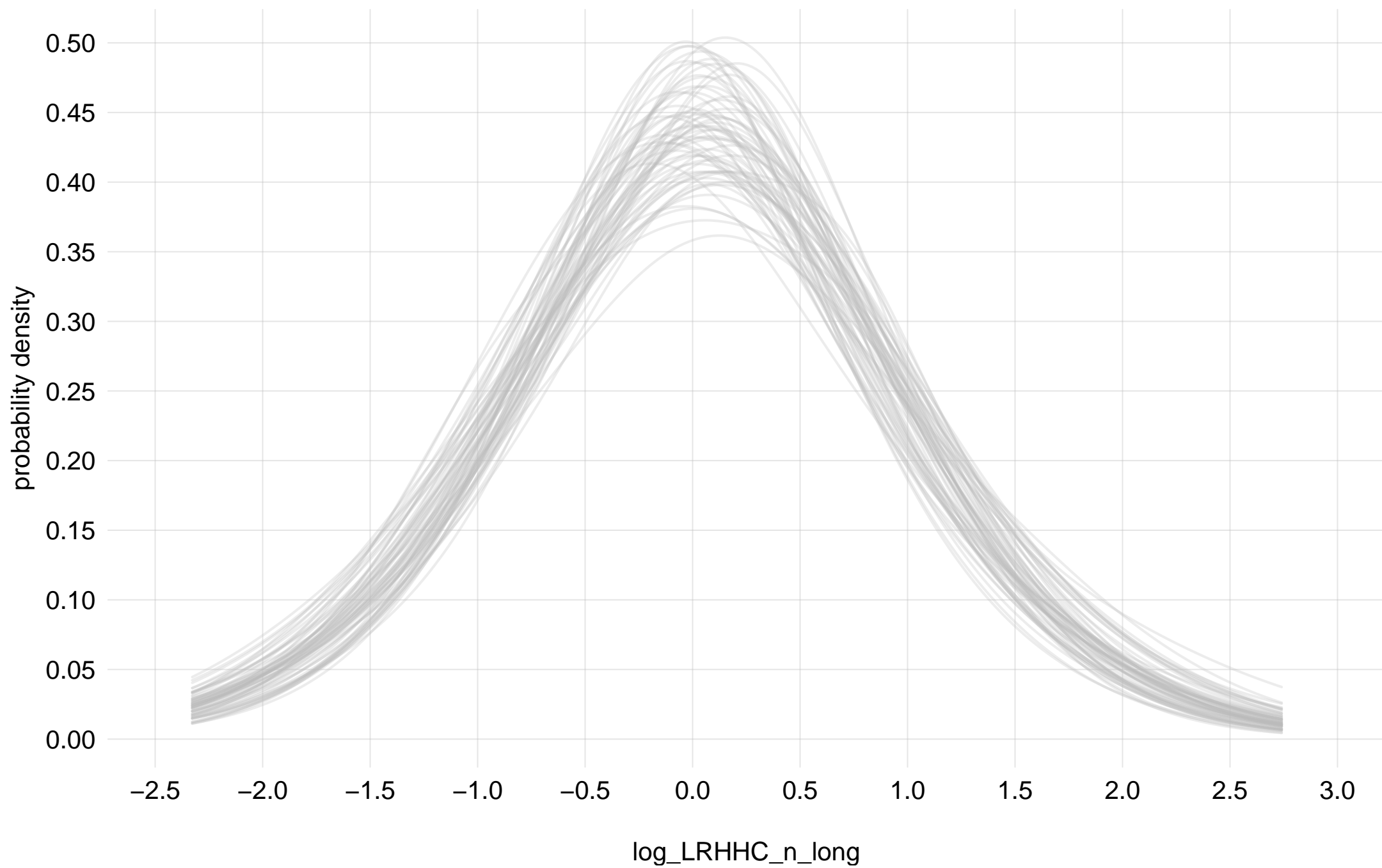
all stationary: FALSE

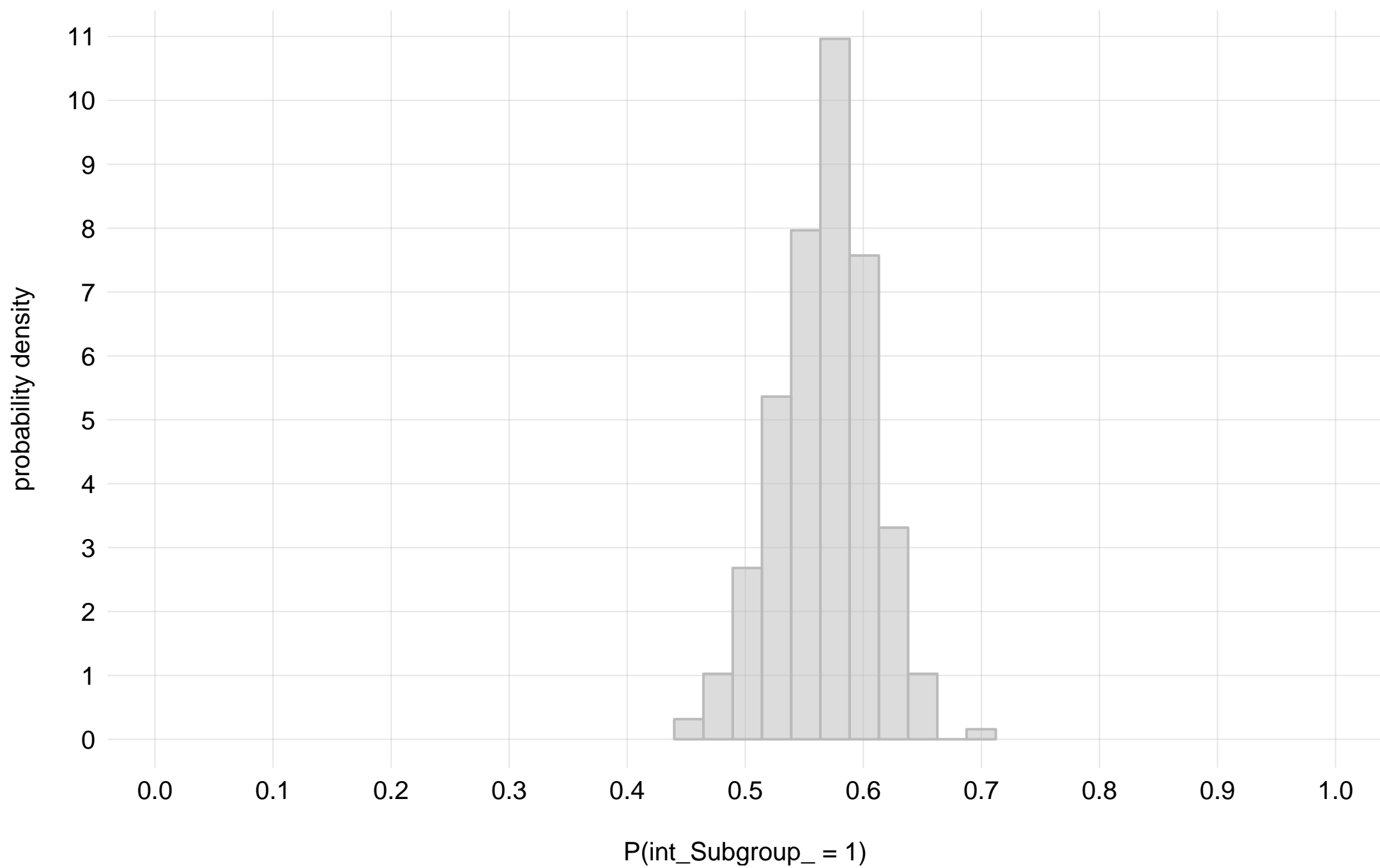
burn: 0

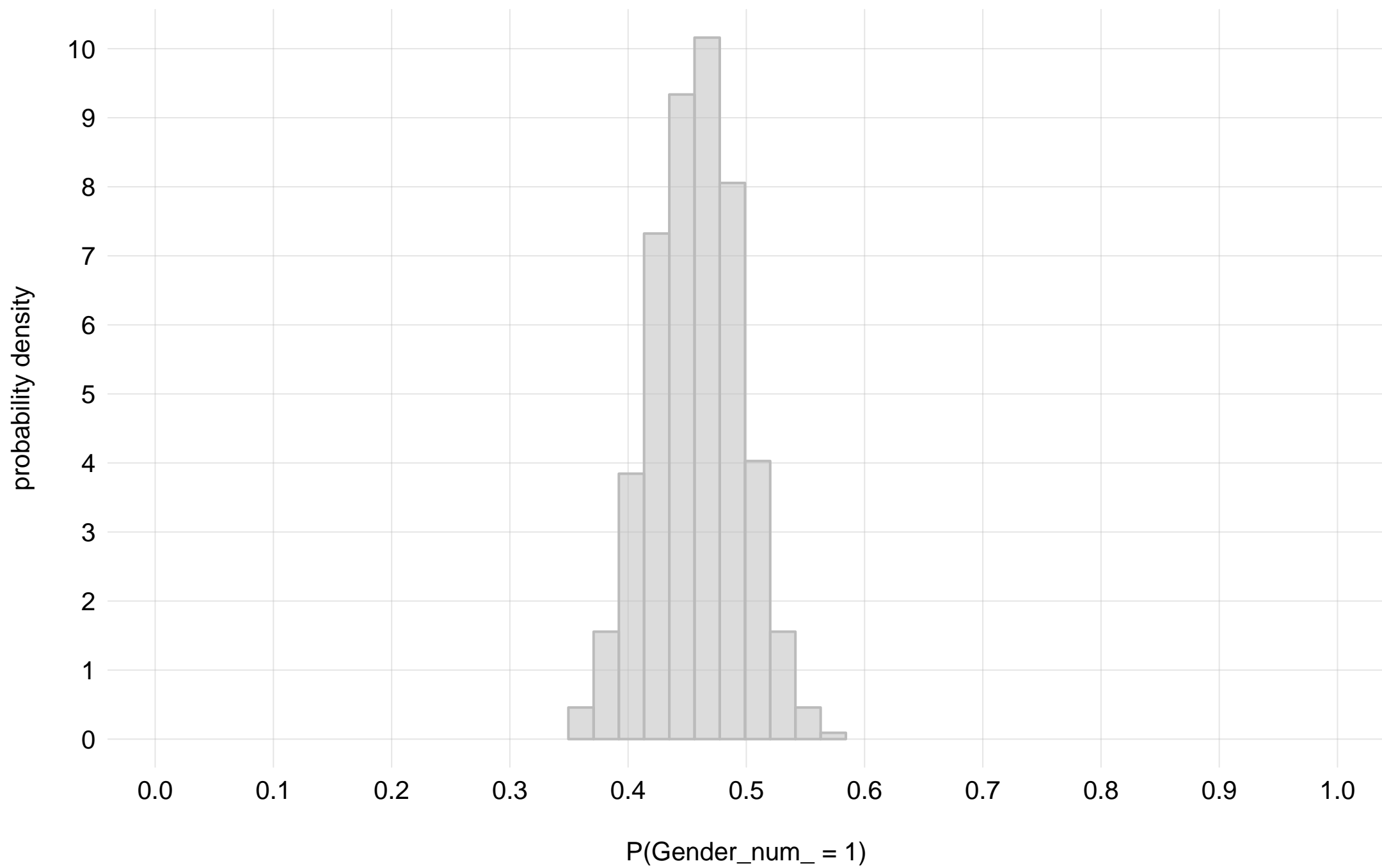
Occupied clusters: 17 of 32

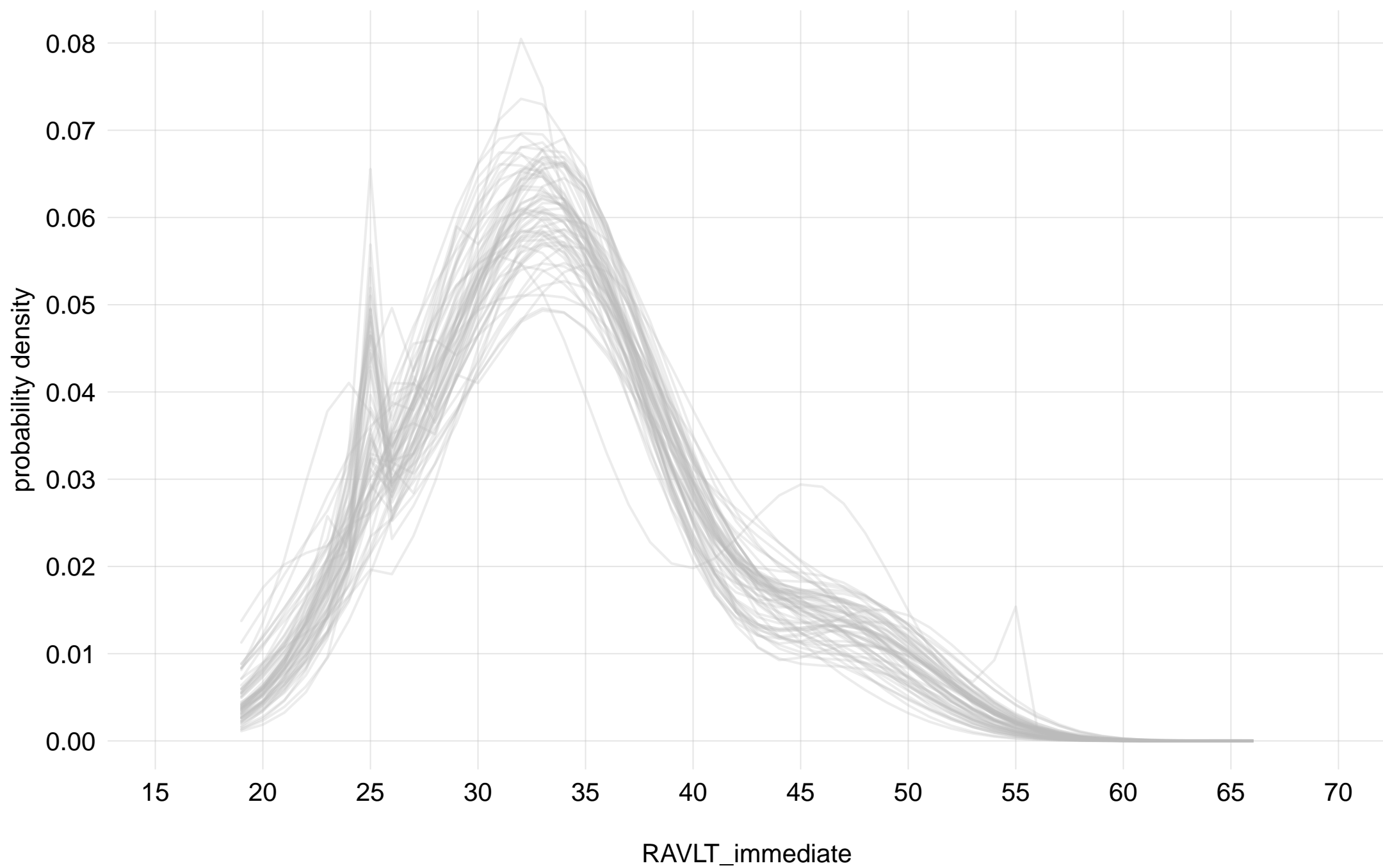
LL: -4500 +- 58.3

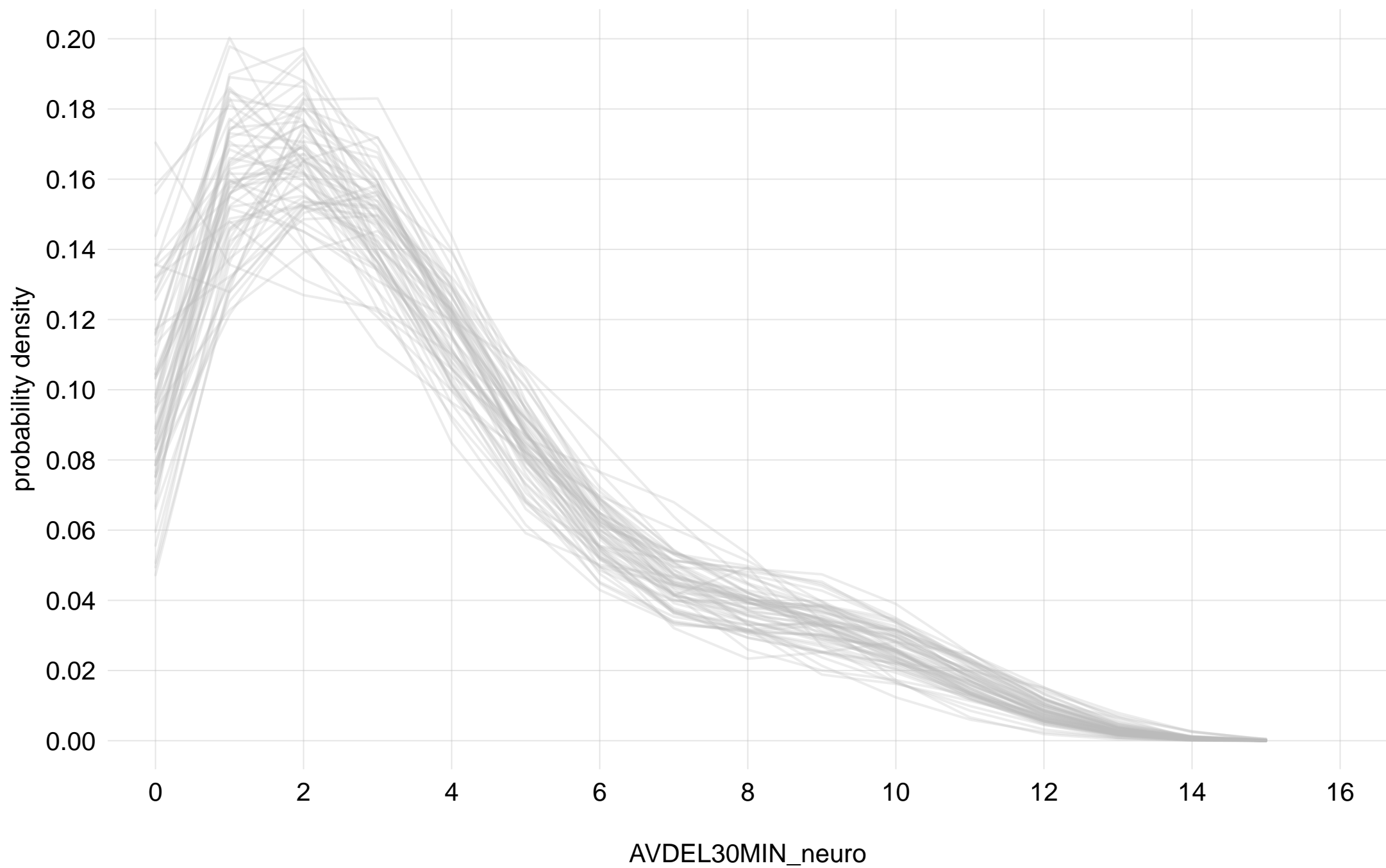


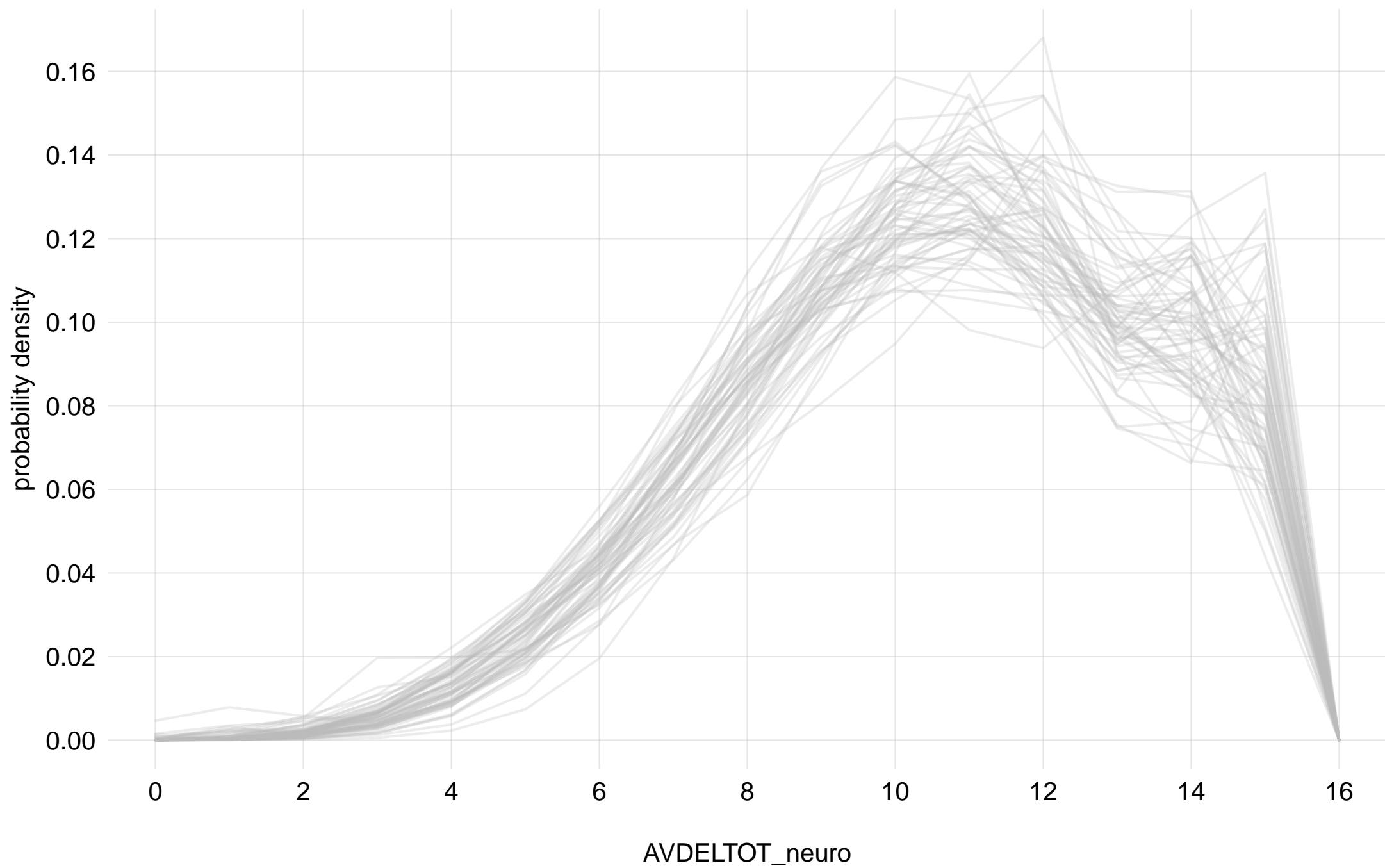


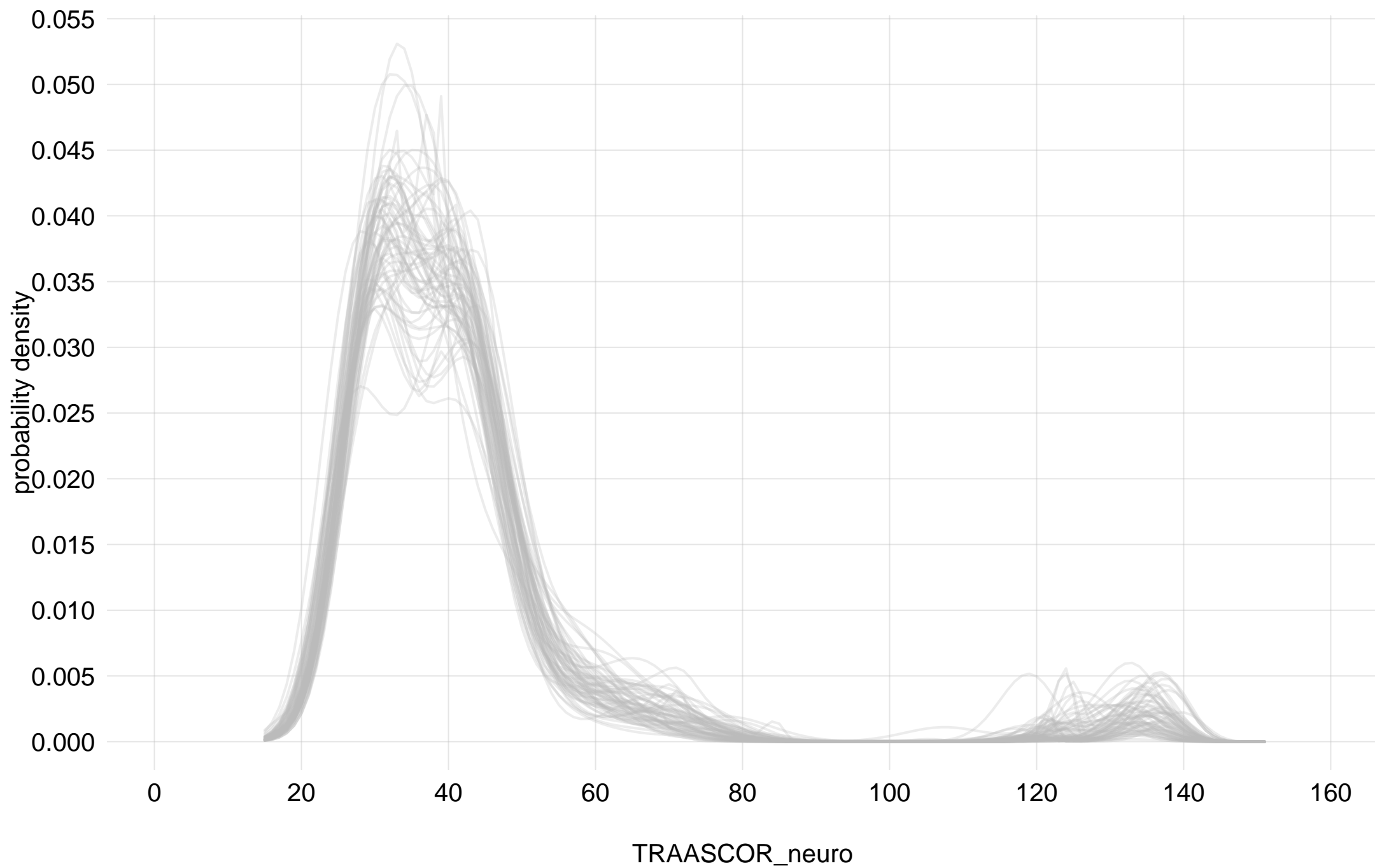


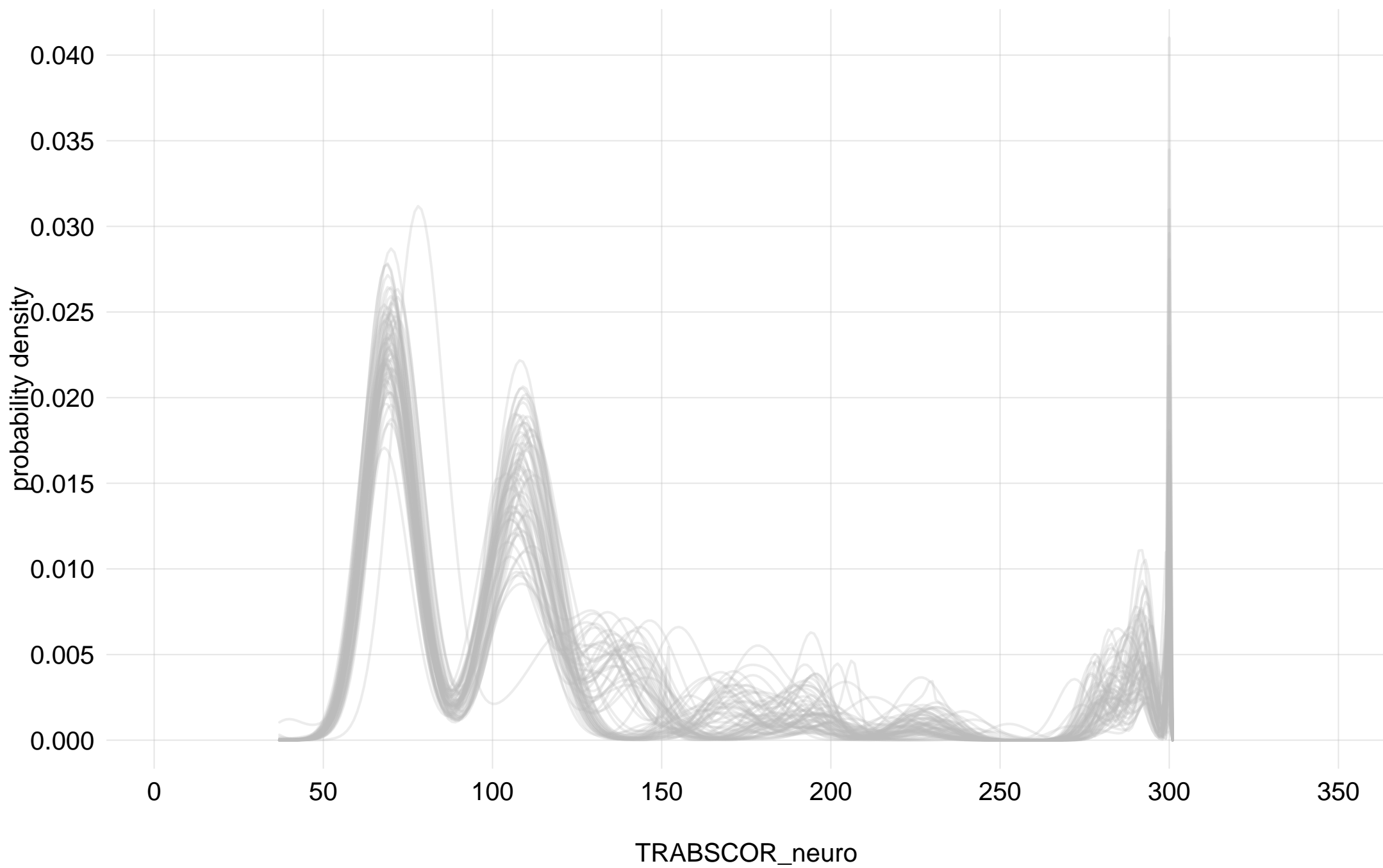


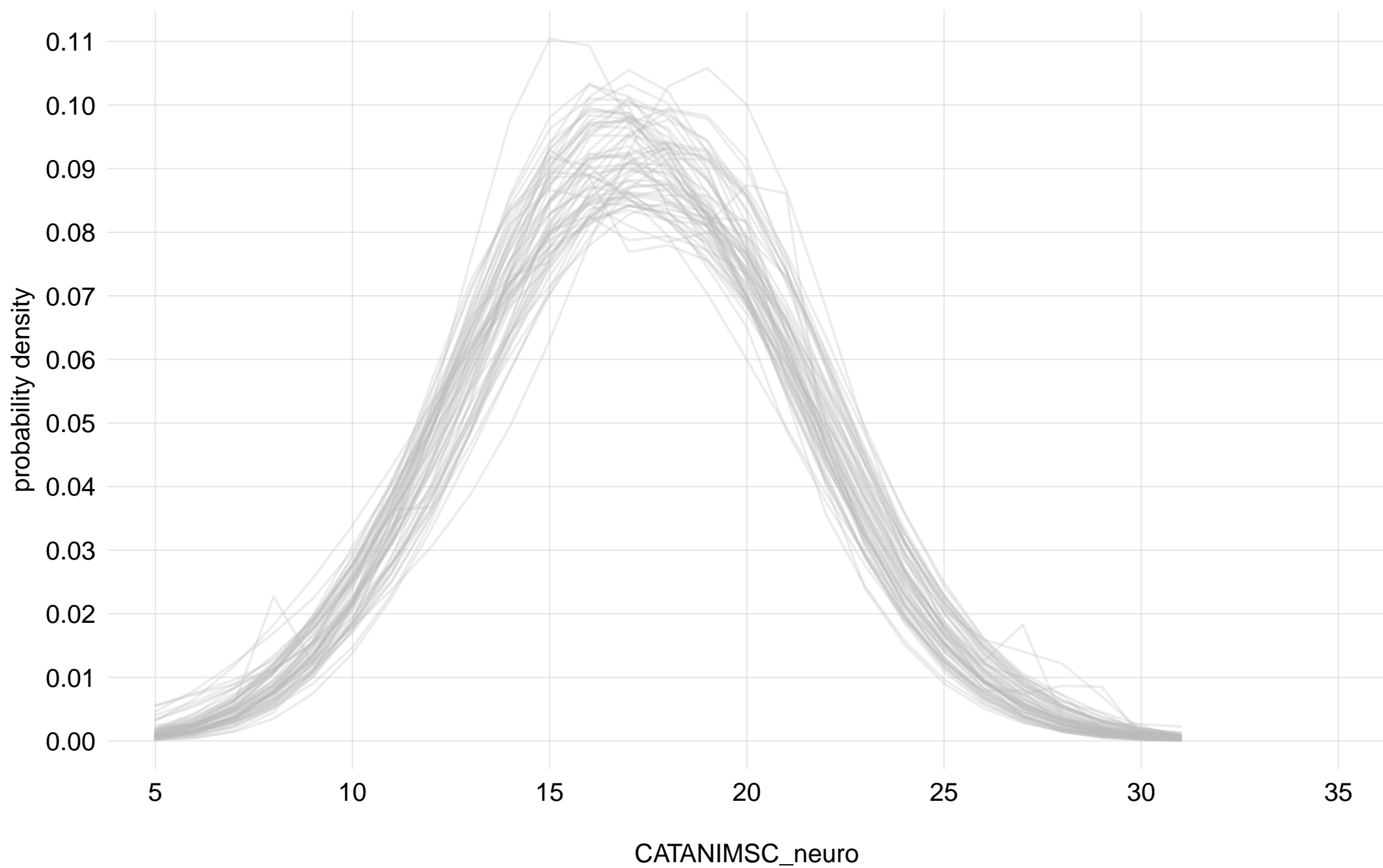


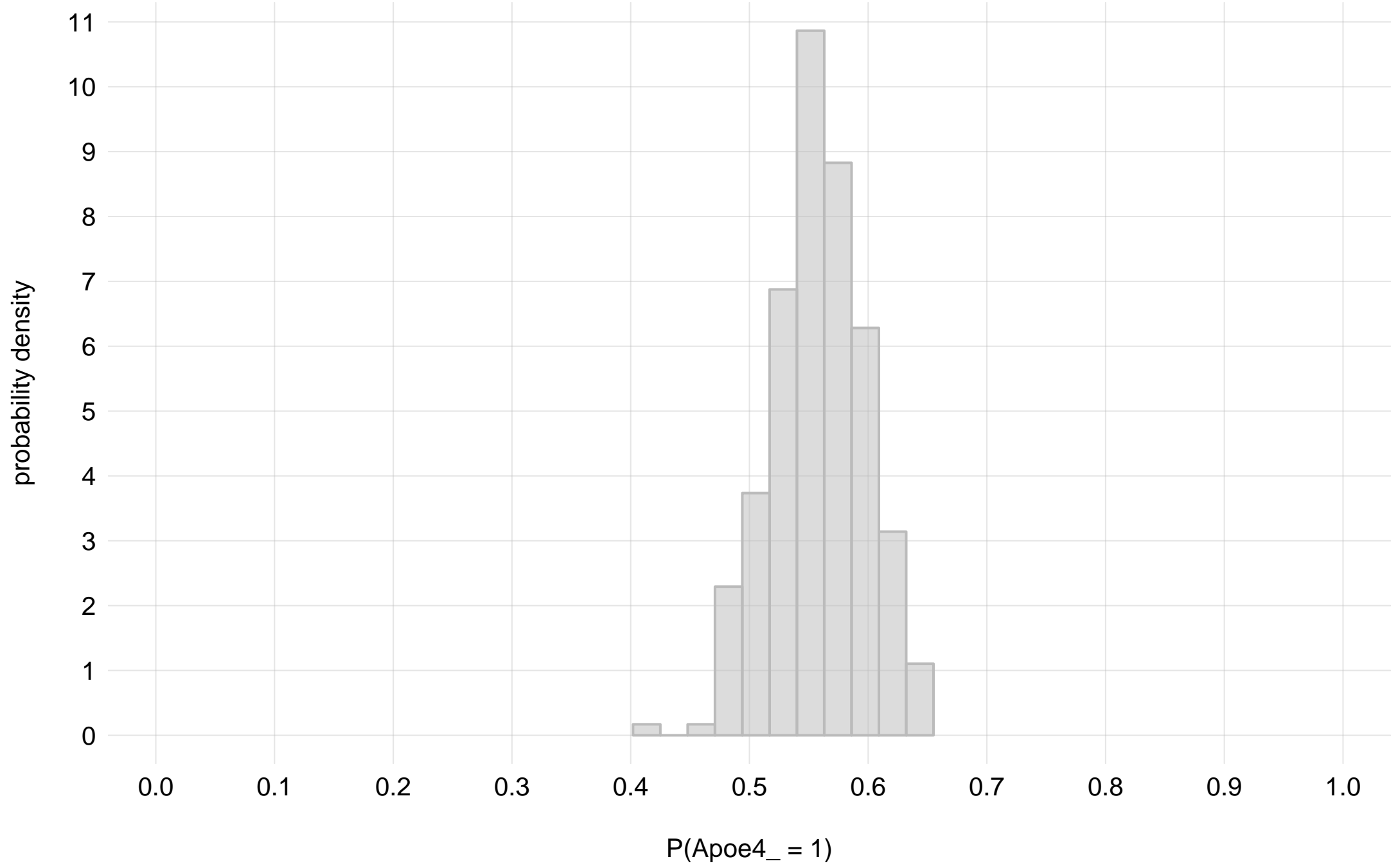


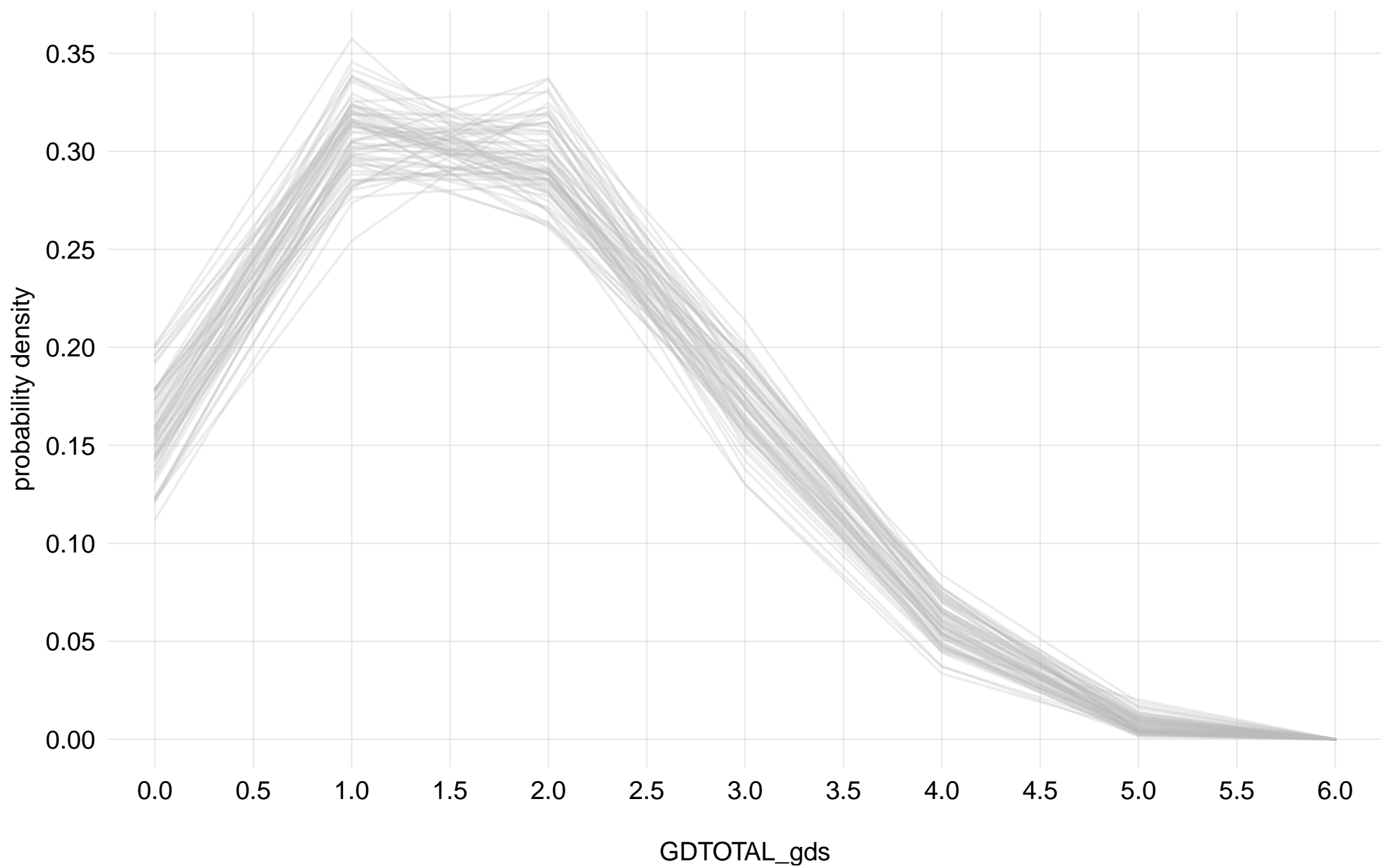


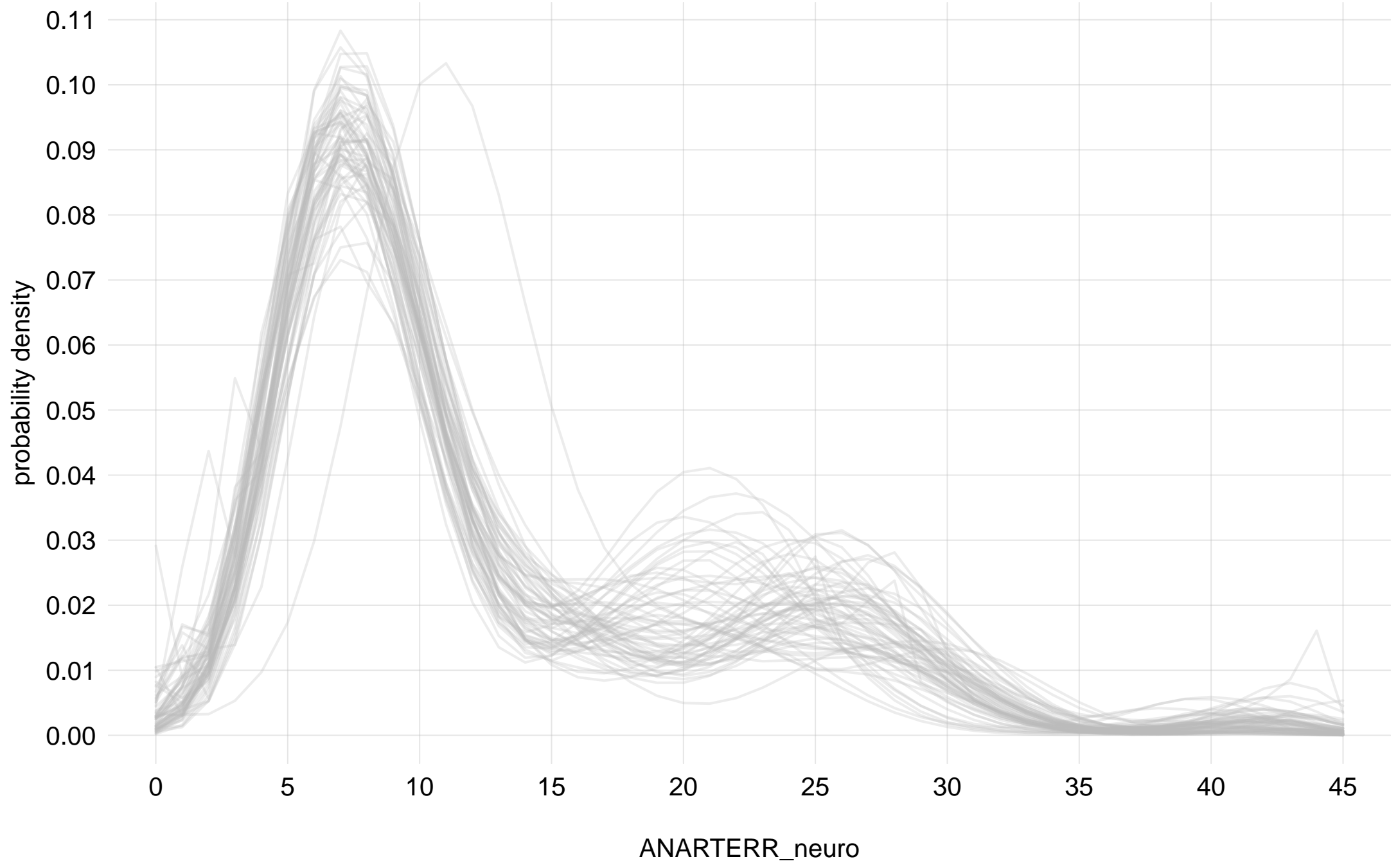


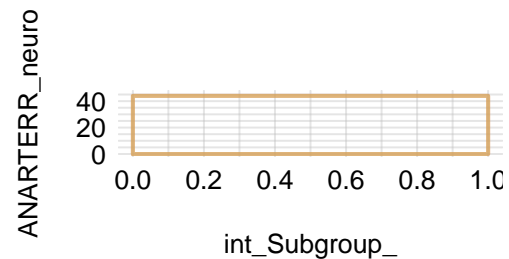
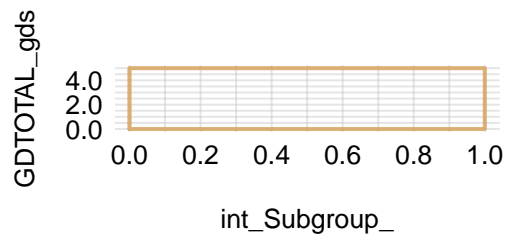
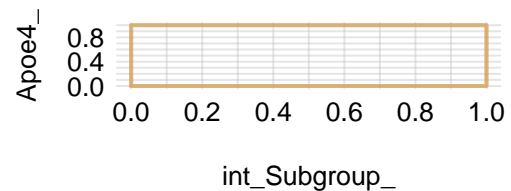
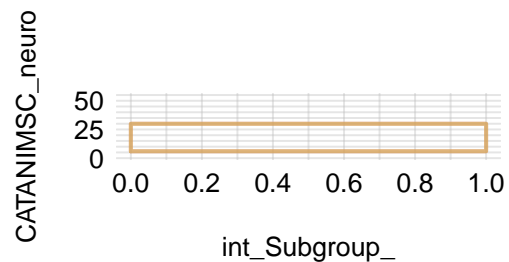
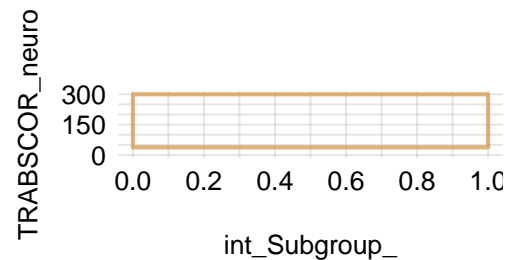
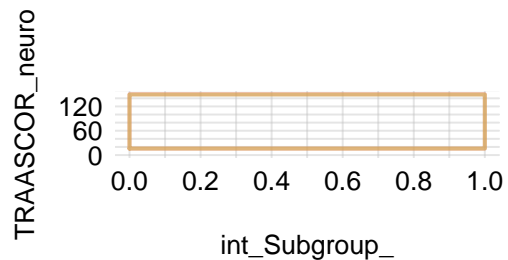
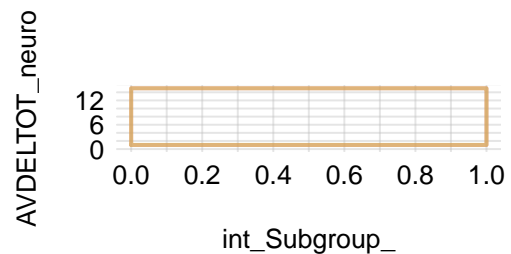
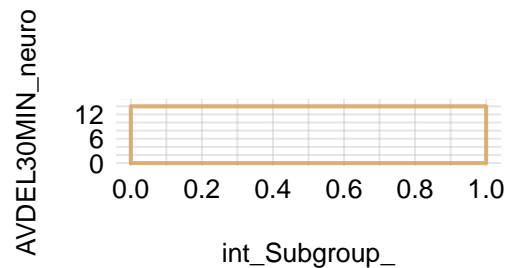
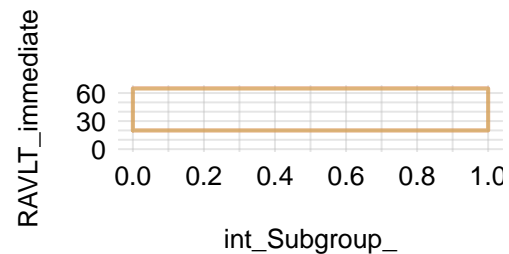
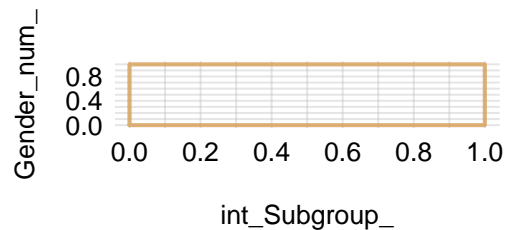
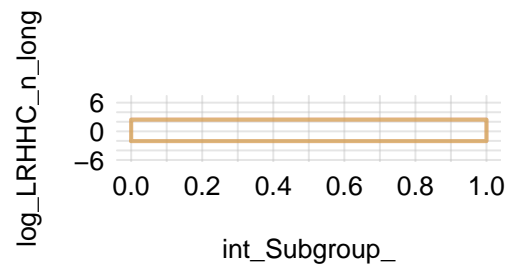
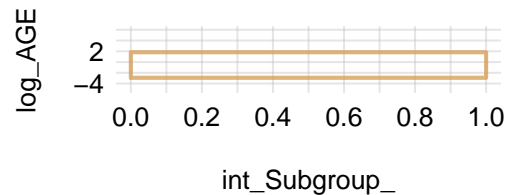




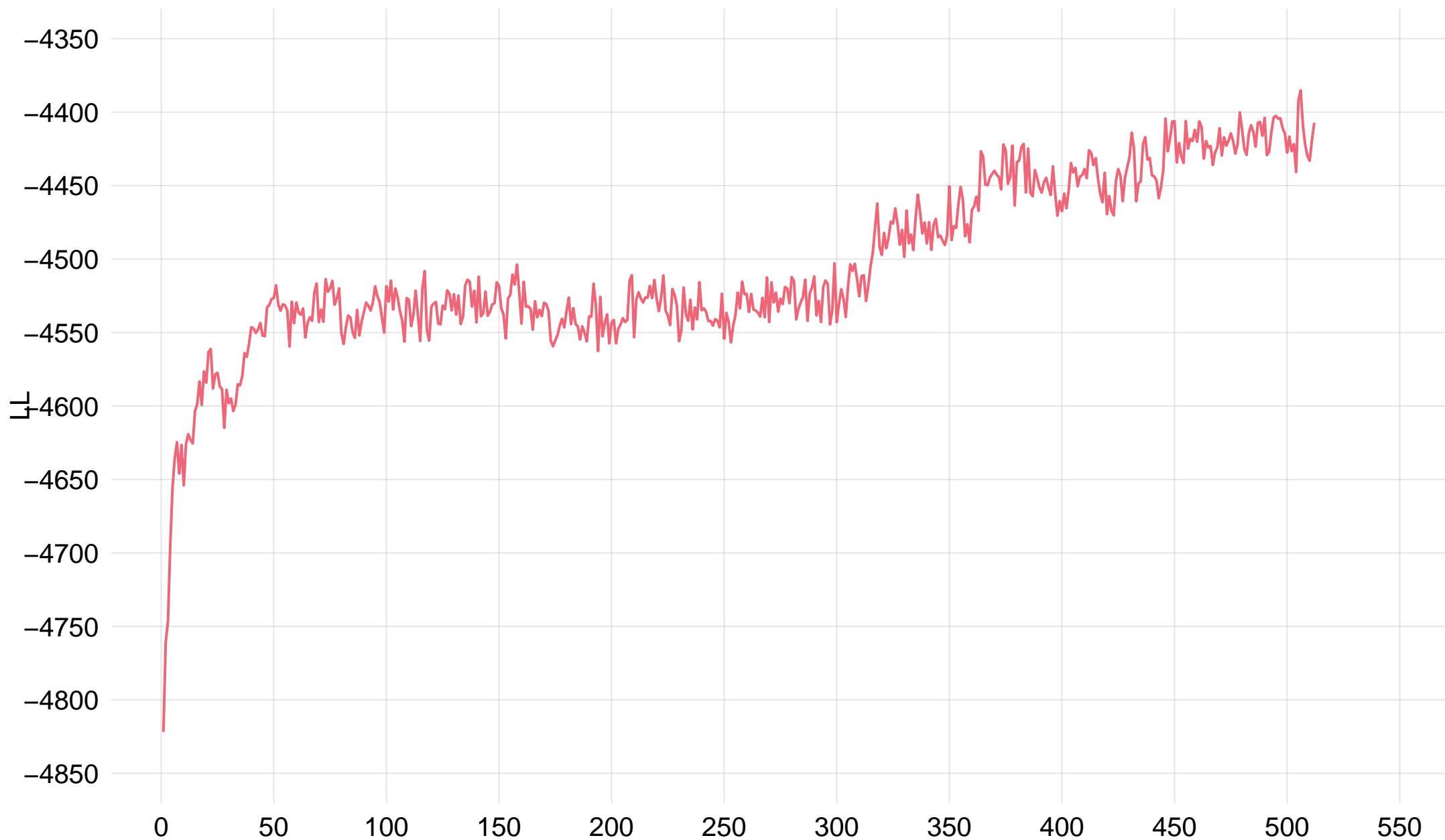




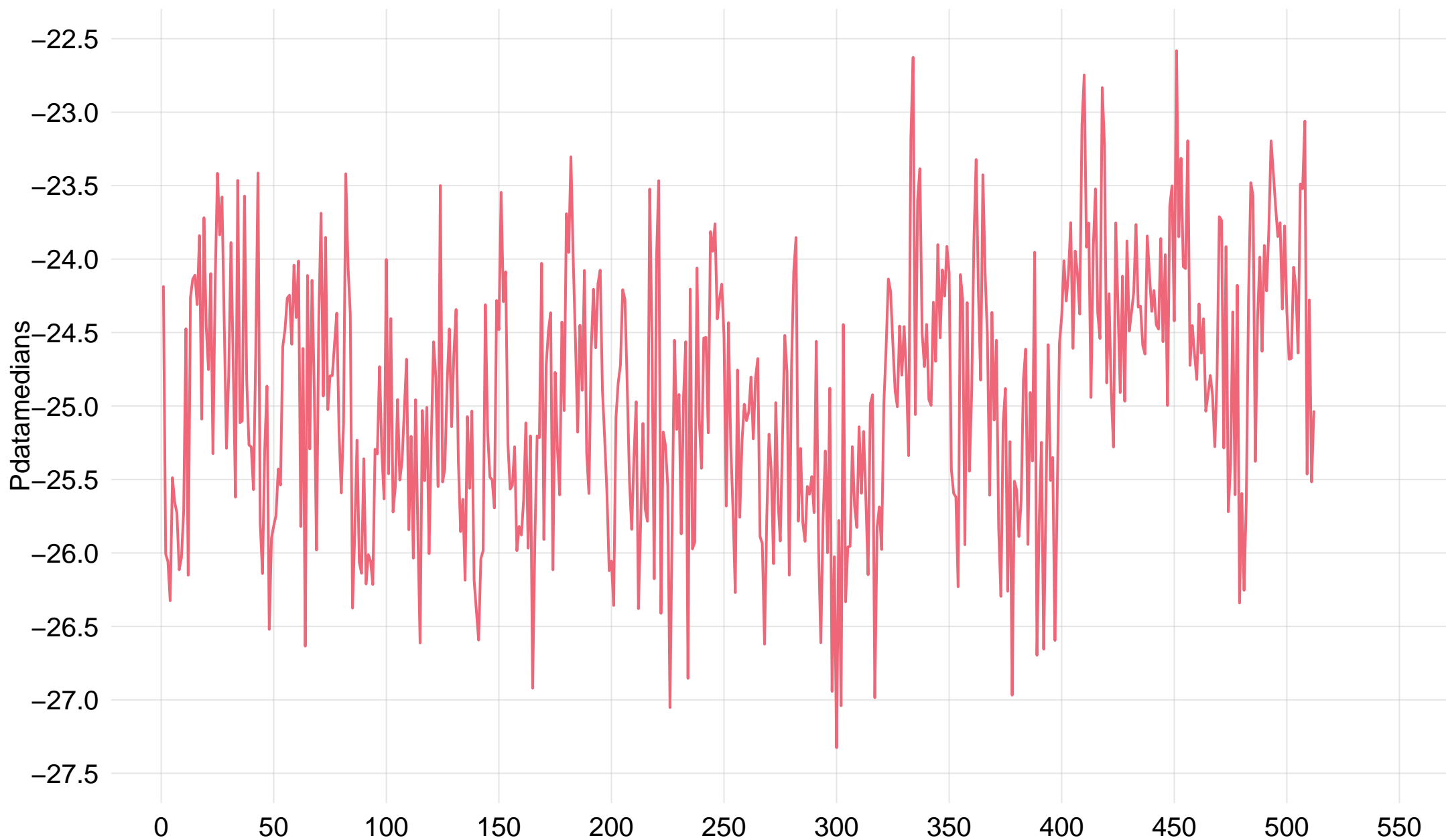




LL
ESS = 4.76 | BMK = 0.755 | MCSE(6.27) = 40 | stat: FALSE | burn: 357

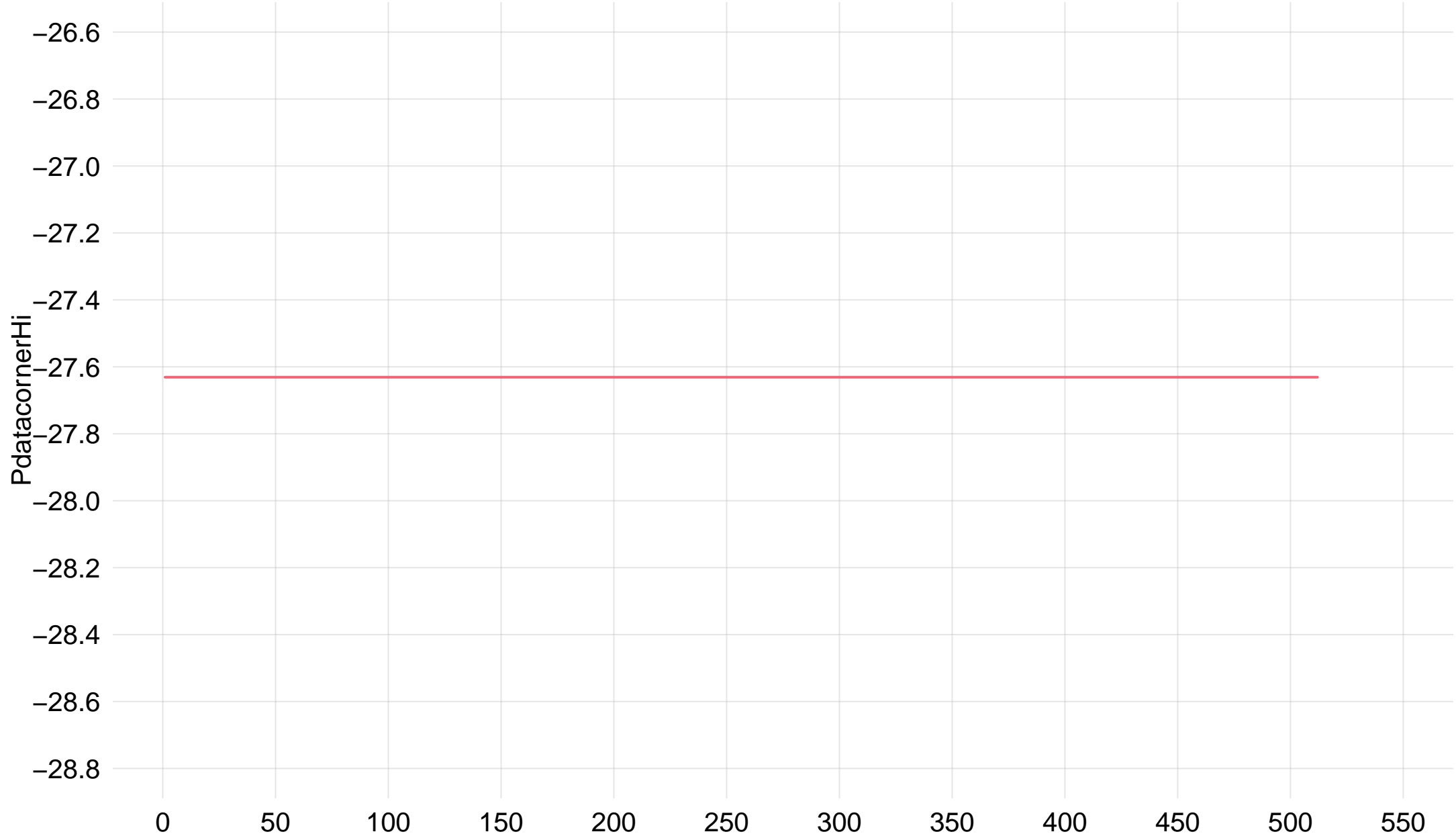


Pdatamedians
ESS = 2.22e-16 | BMK = 0.17 | MCSE(6.27) = 12.6 | stat: TRUE | burn: 0

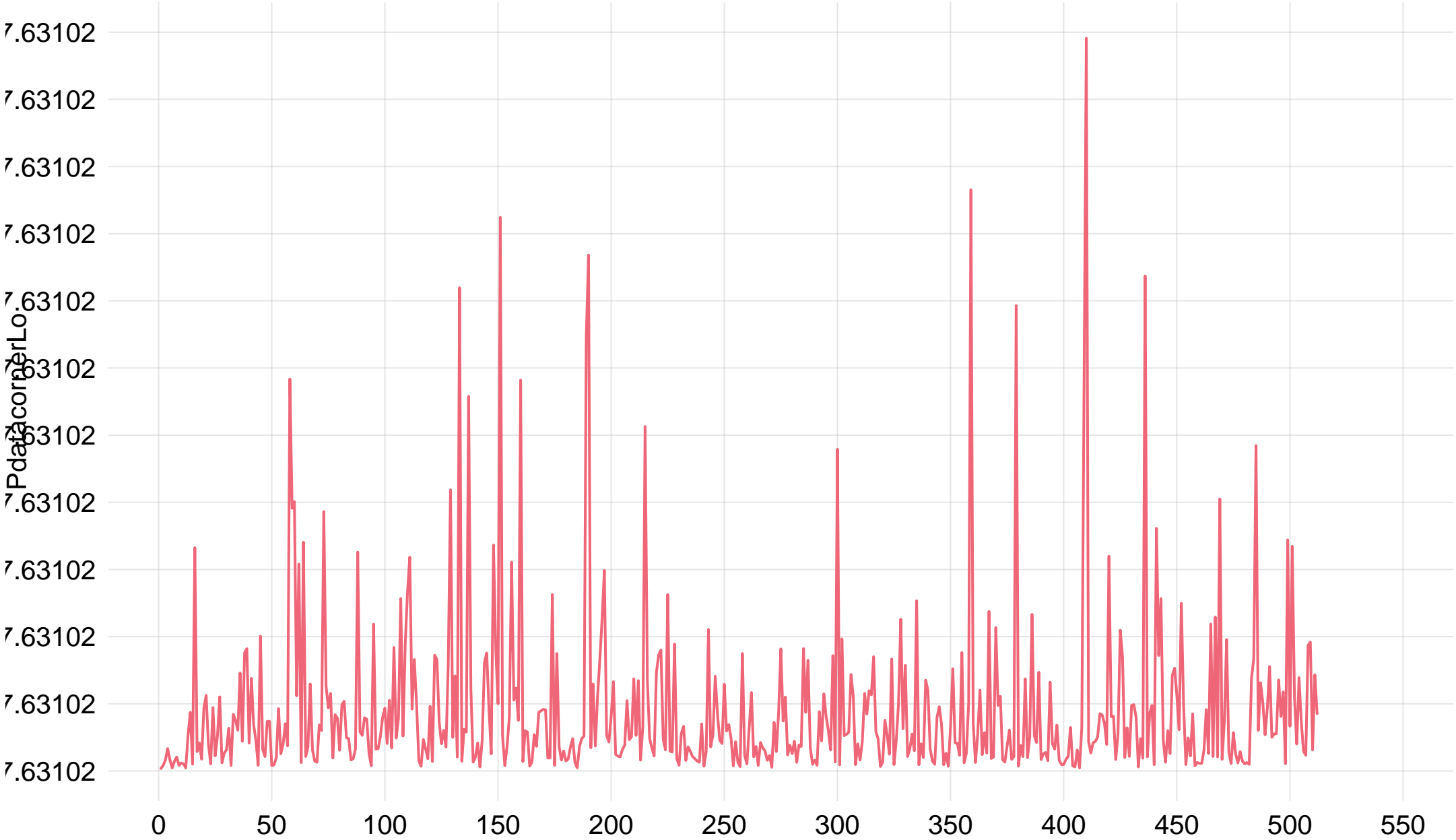


PdatacornerHi

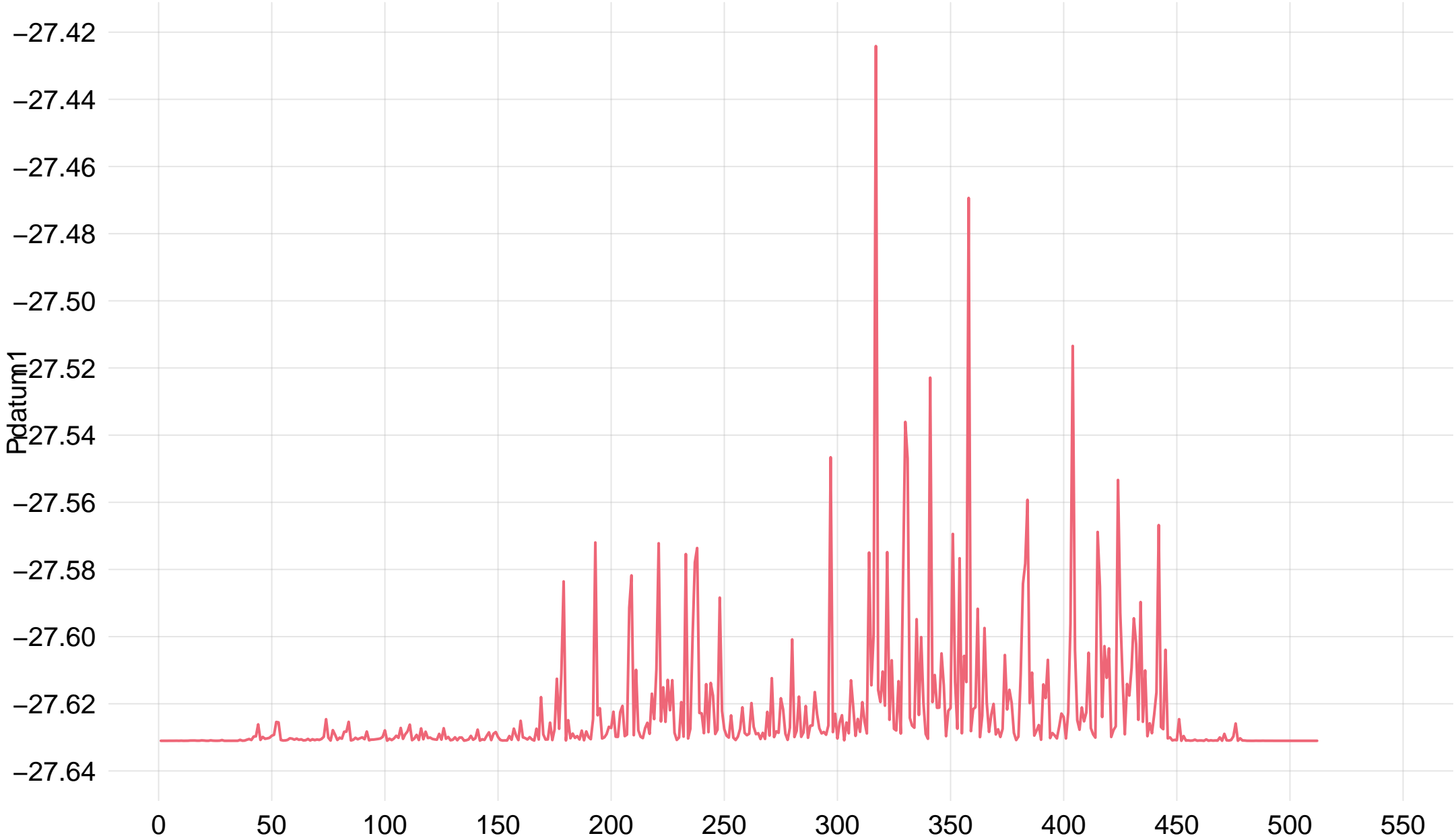
ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0



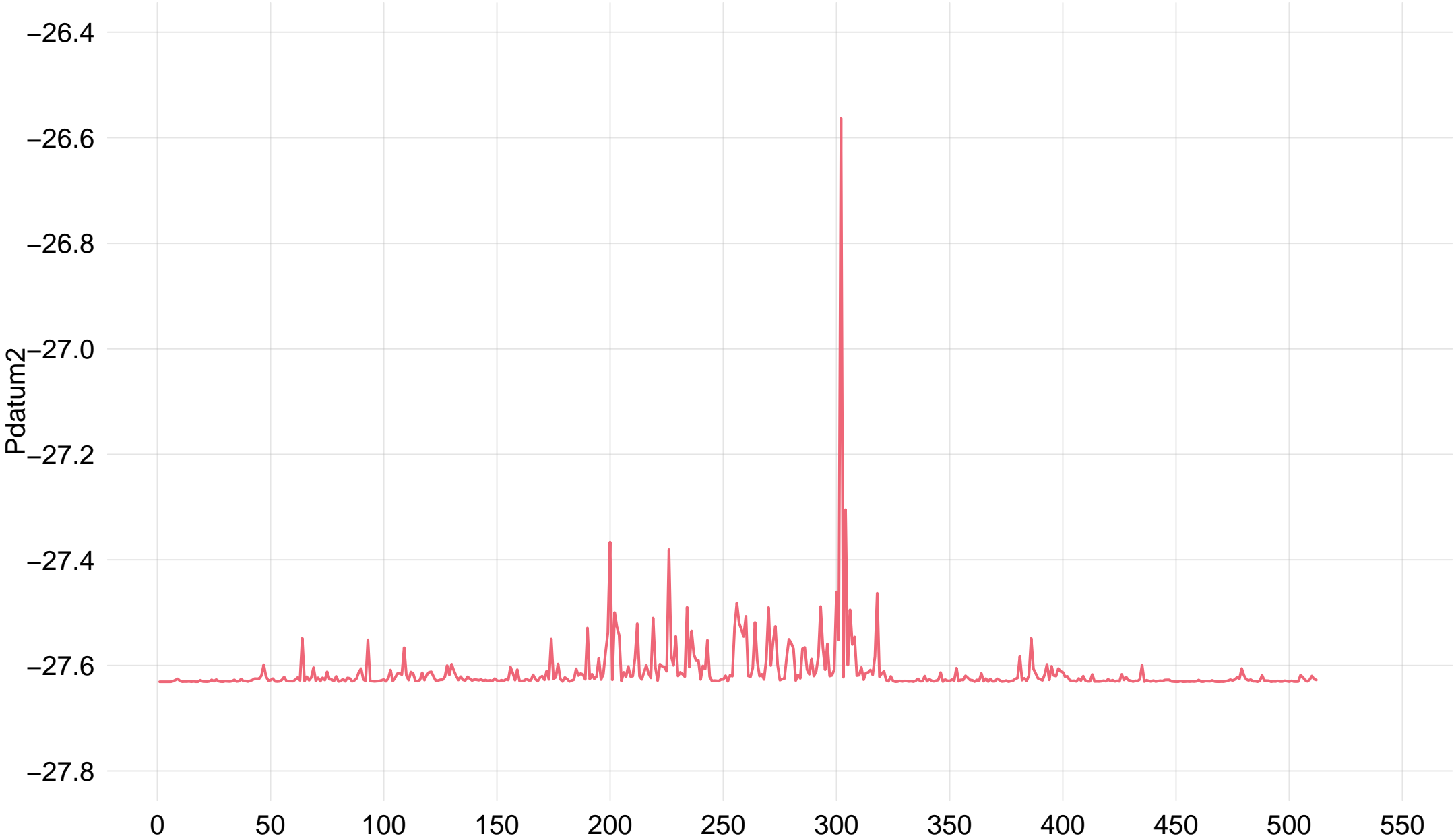
PdatacornerLo
ESS = 2.22e-16 | BMK = 0.108 | MCSE(6.27) = 5.39 | stat: TRUE | burn: 0



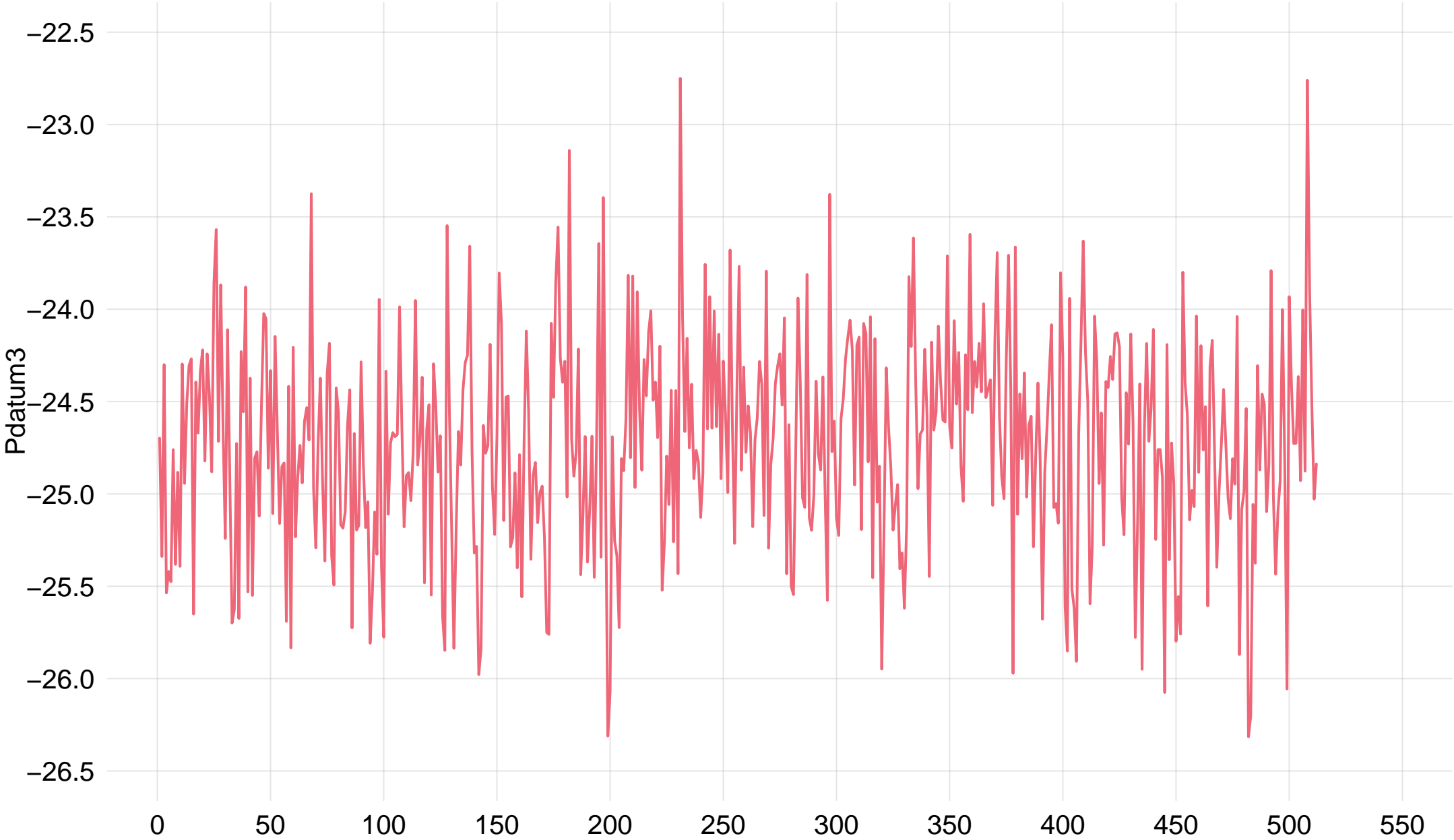
Pdatum1
ESS = 2.22e-16 | BMK = 0.382 | MCSE(6.27) = 7.46 | stat: TRUE | burn: 510



Pdatum2
ESS = 2.22e-16 | BMK = 0.163 | MCSE(6.27) = 8.66 | stat: TRUE | burn: 306

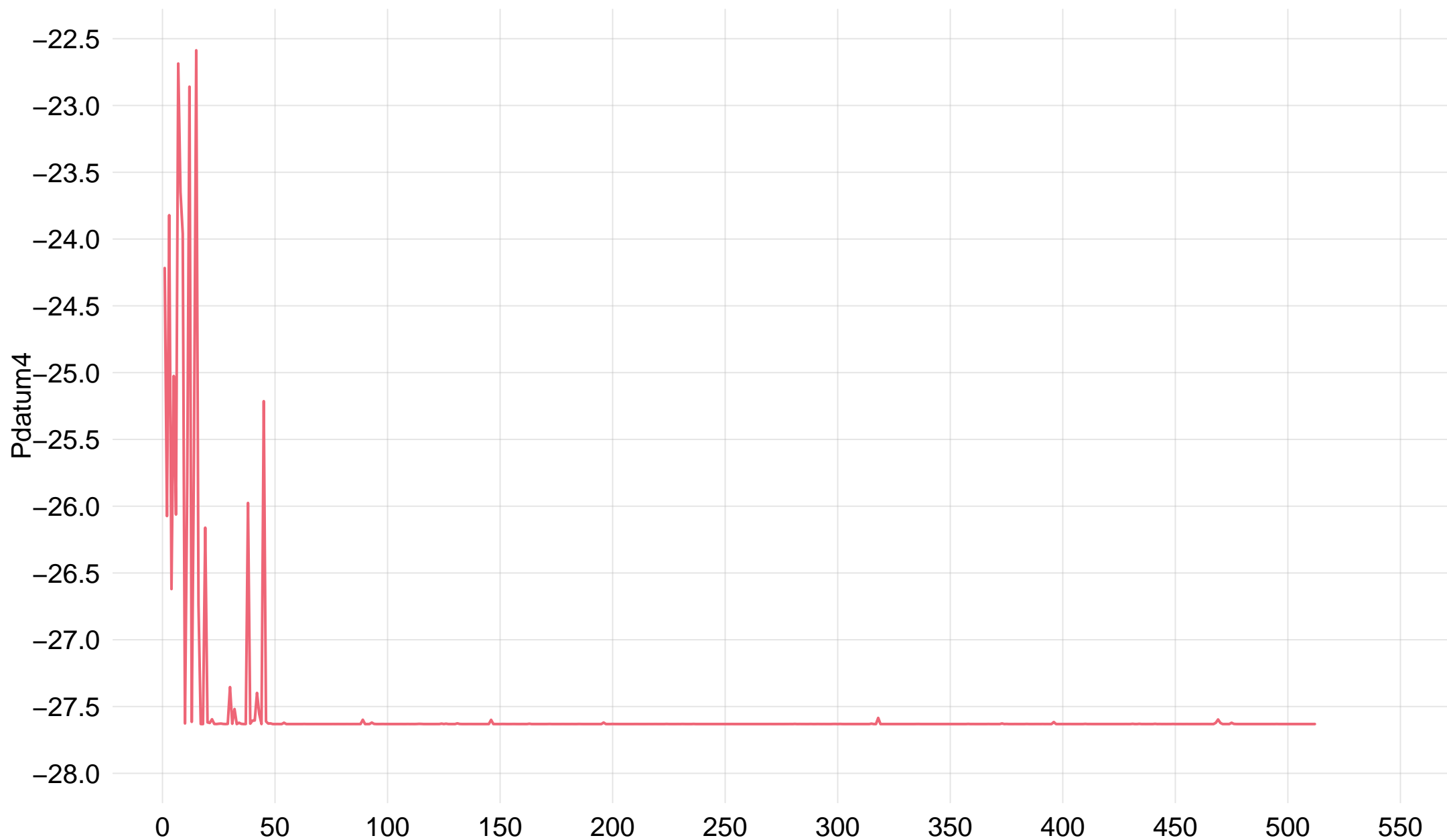


Pdatum3
ESS = 2.22e-16 | BMK = 0.091 | MCSE(6.27) = 5.23 | stat: TRUE | burn: 0

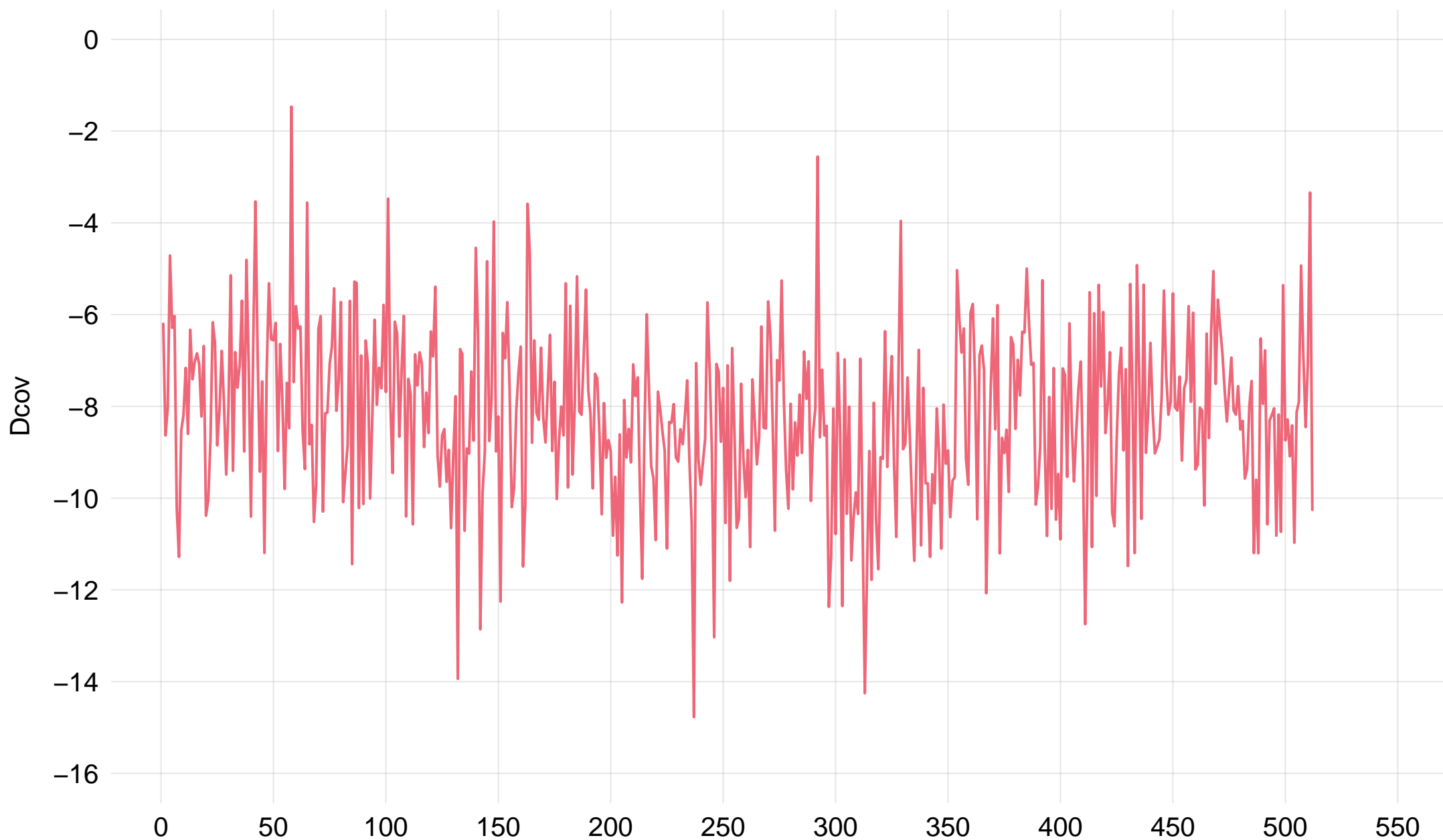


Pdatum4

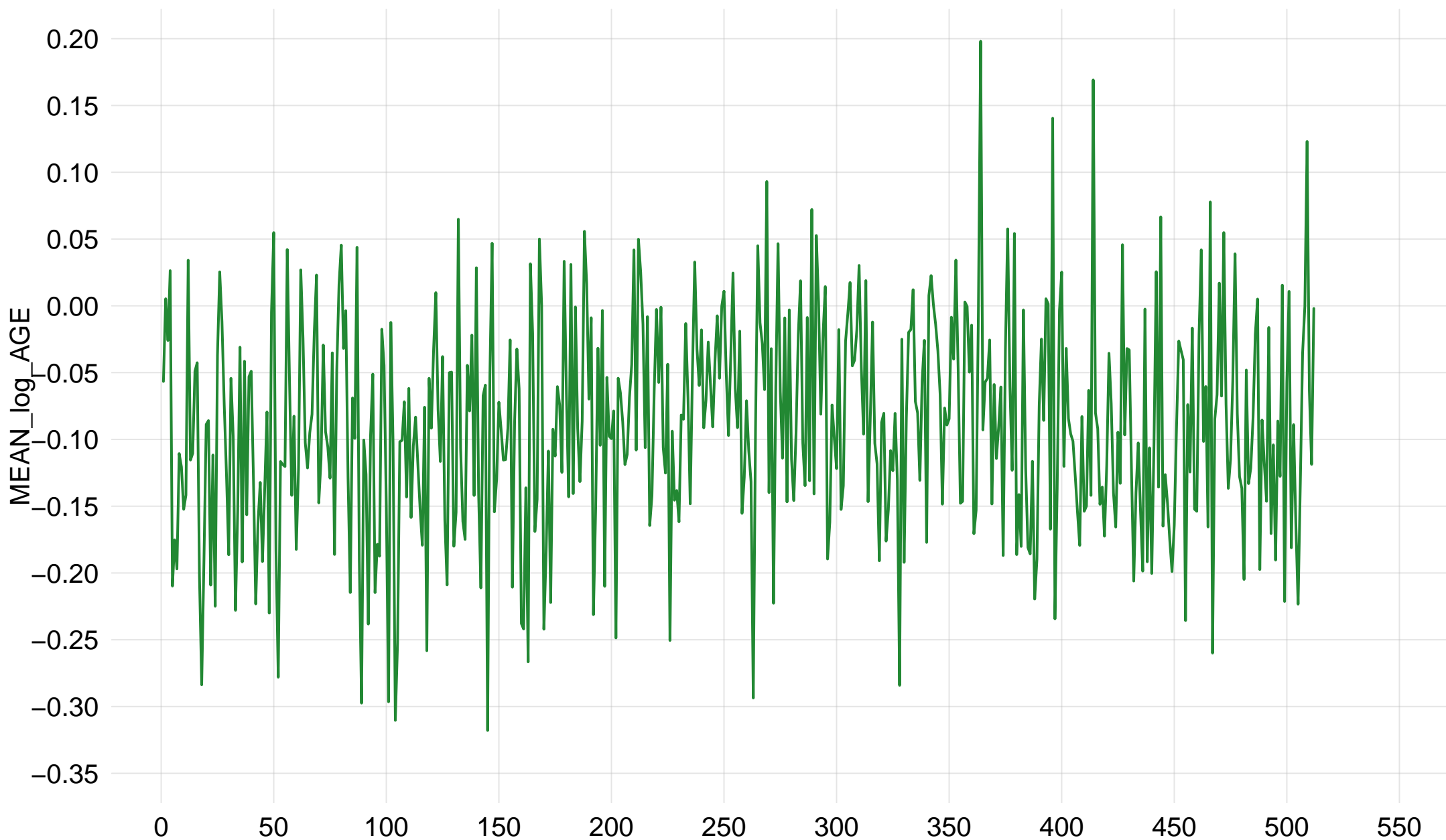
ESS = 2.22e-16 | BMK = 1 | MCSE(6.27) = 6.27 | stat: TRUE | burn: 408



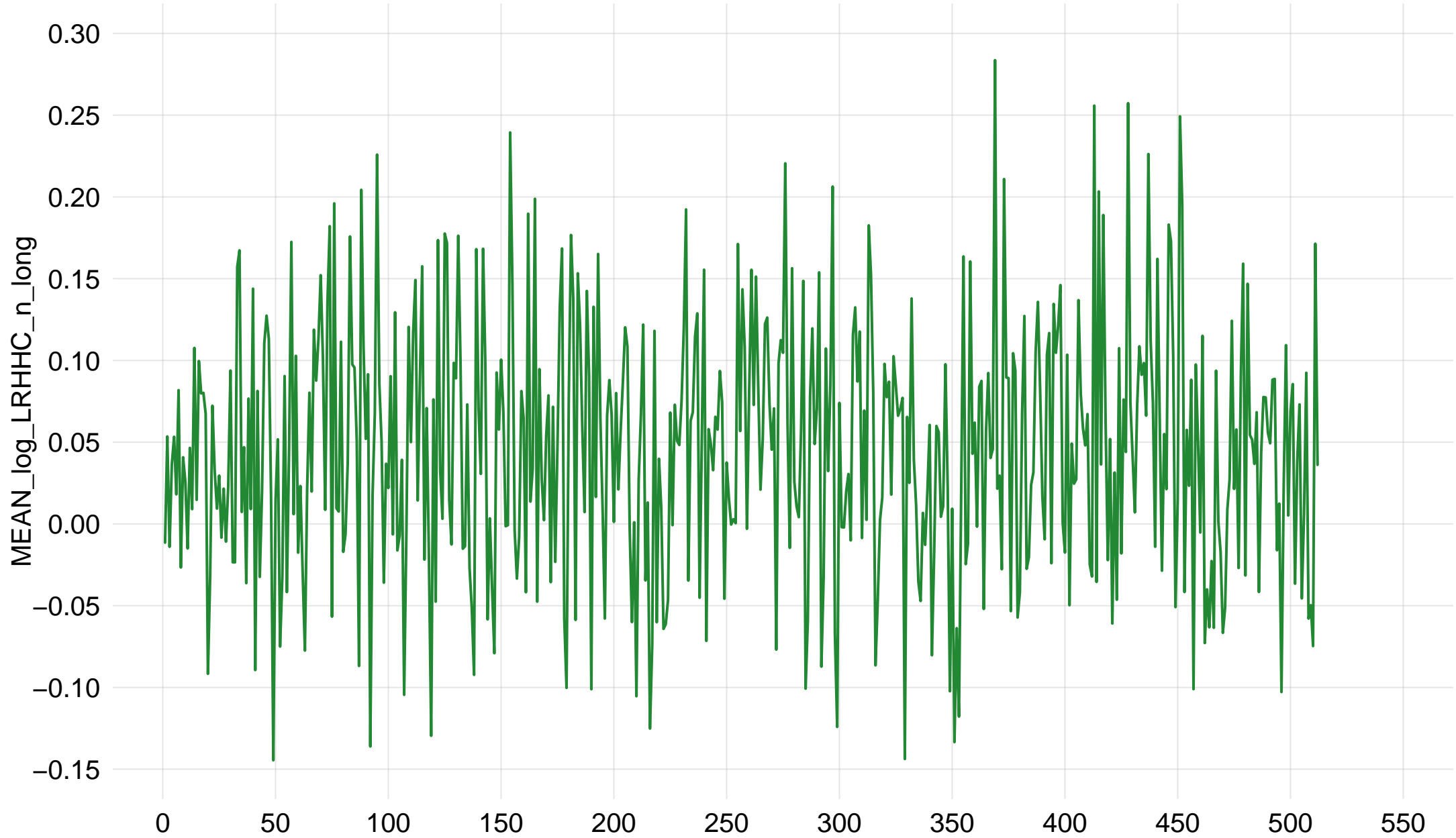
Dcov
ESS = 512 | BMK = 0.284 | MCSE(6.27) = 4.45 | stat: TRUE | burn: 102



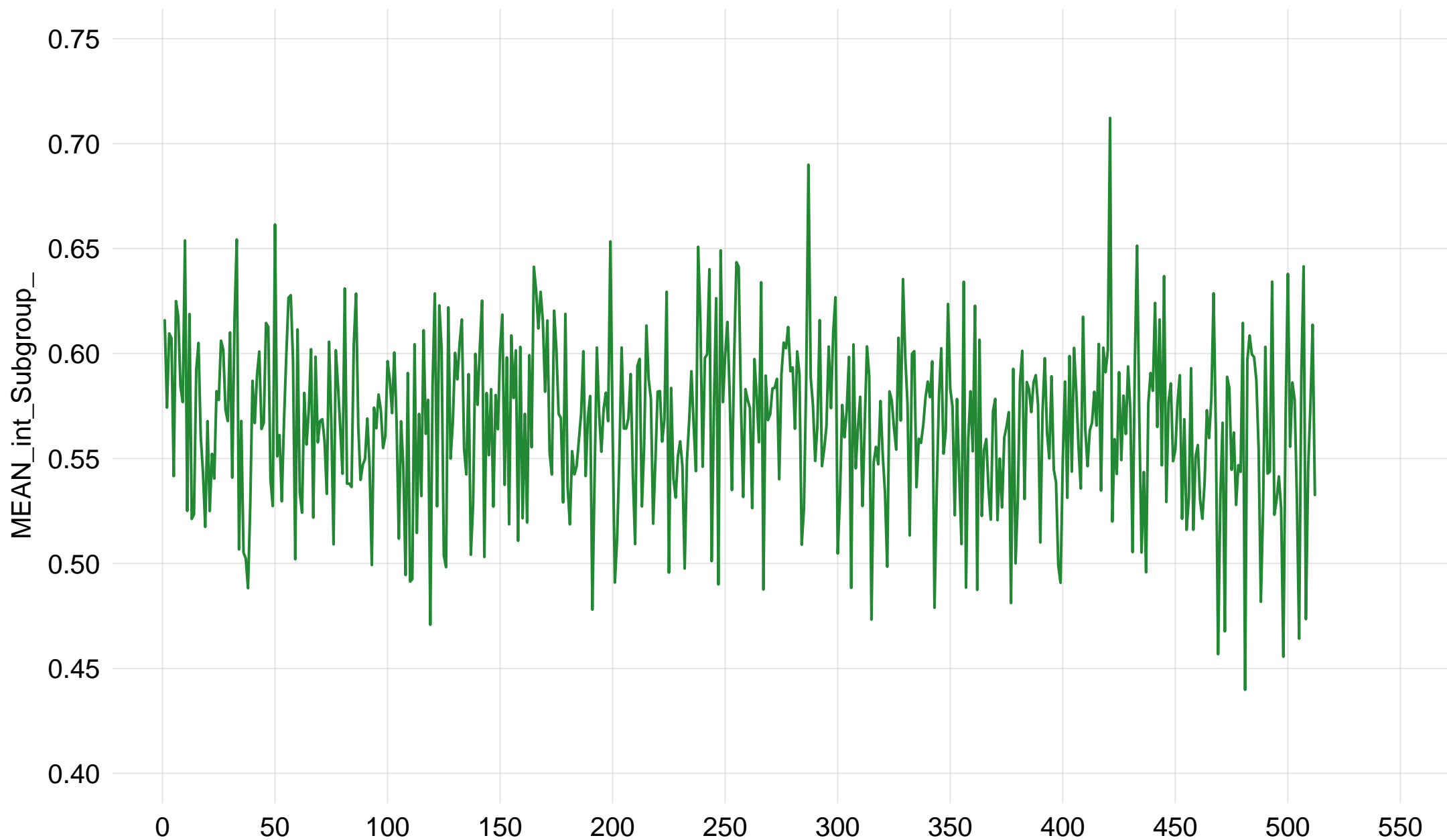
MEAN_log_AGE
ESS = 438 | BMK = 0.119 | MCSE(6.27) = 5.21 | stat: TRUE | burn: 0



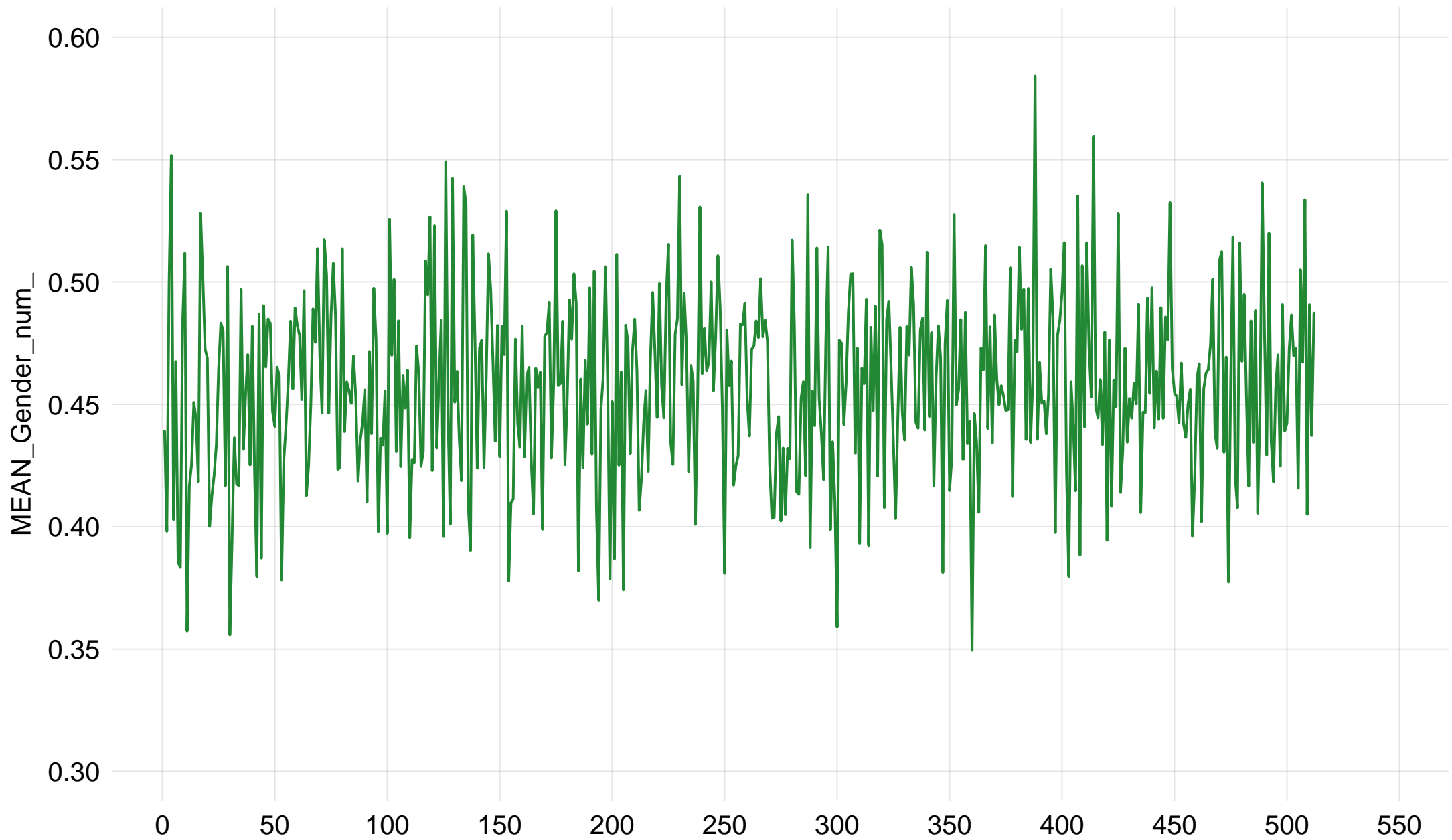
MEAN_log_LRHHC_n_long
ESS = 512 | BMK = 0.0577 | MCSE(6.27) = 4.63 | stat: TRUE | burn: 0



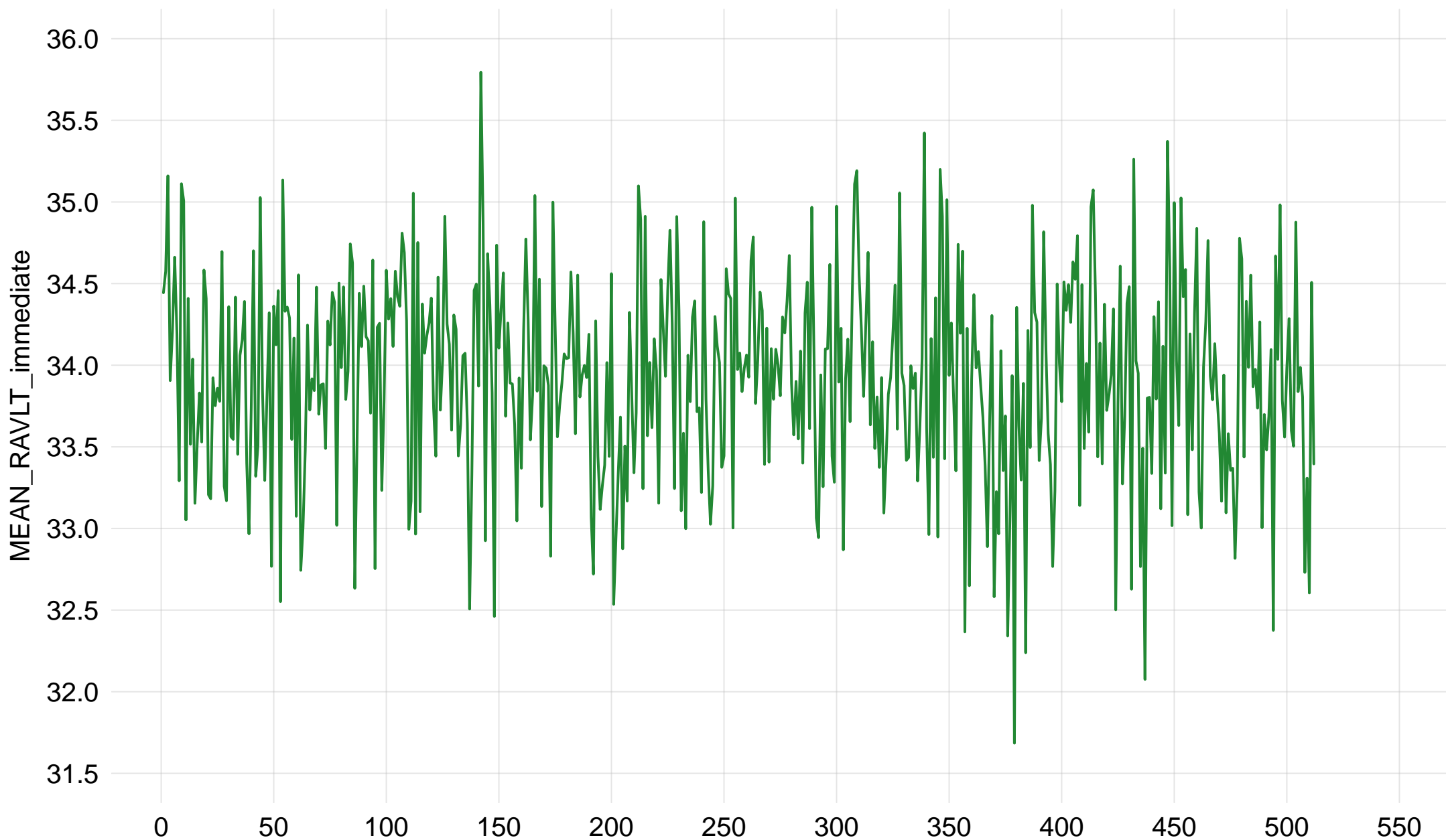
**MEAN_int_Subgroup_
ESS = 512 | BMK = 0.122 | MCSE(6.27) = 4.3 | stat: TRUE | burn: 0**



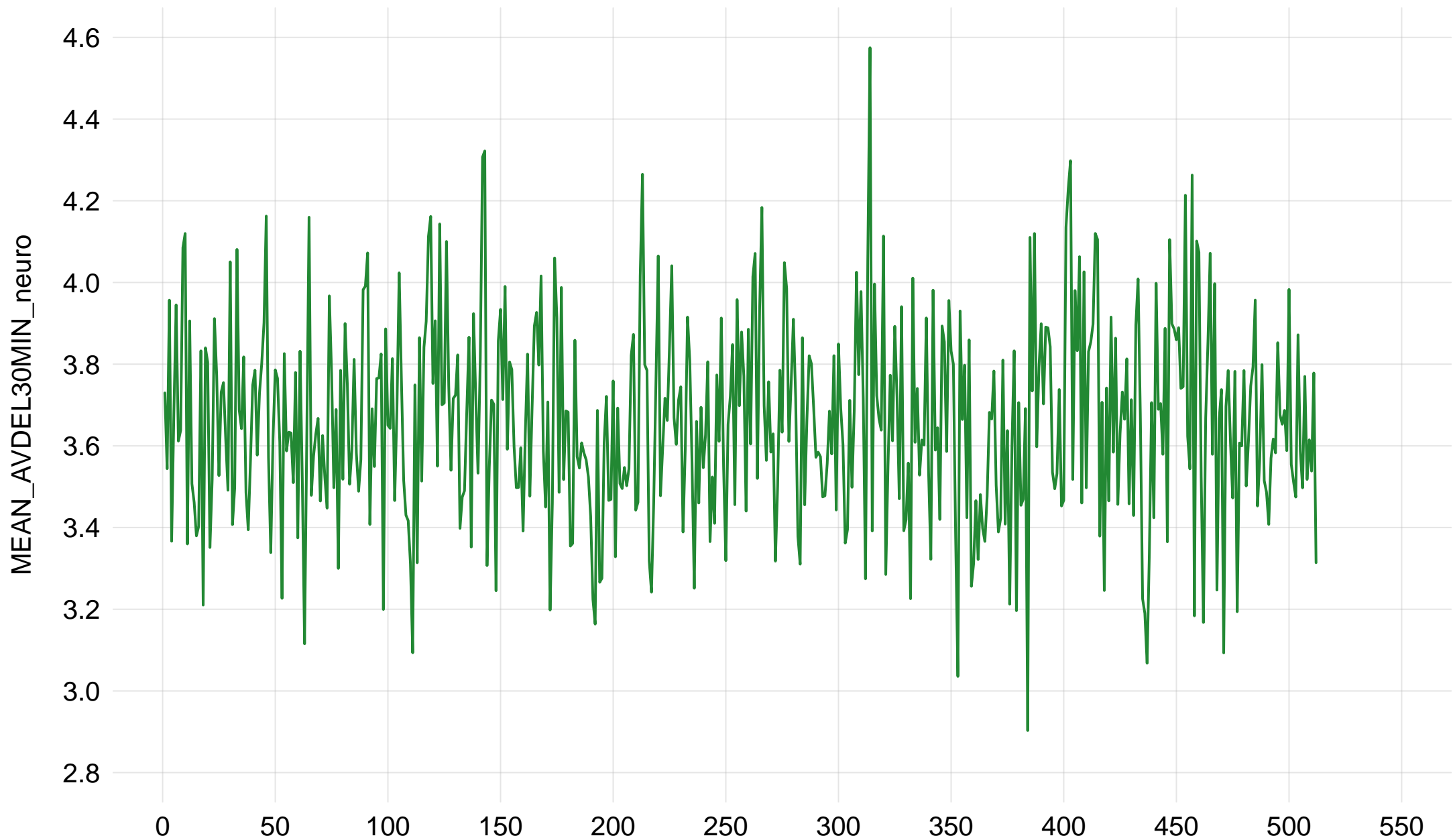
**MEAN_Gender_num_
ESS = 512 | BMK = 0.0681 | MCSE(6.27) = 4.09 | stat: TRUE | burn: 0**



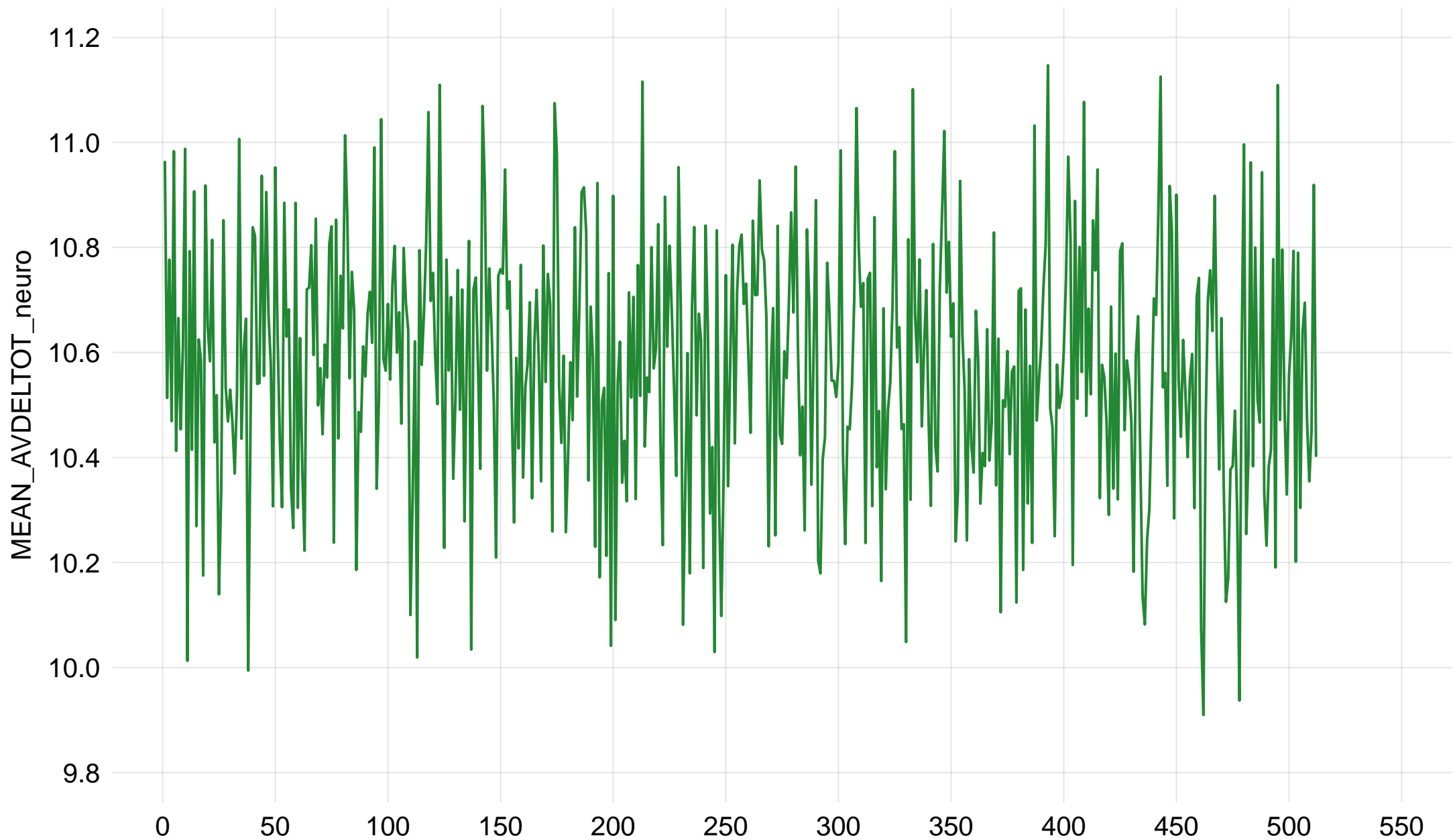
MEAN_RAVLT_immediate
ESS = 373 | BMK = 0.0855 | MCSE(6.27) = 4.5 | stat: TRUE | burn: 0



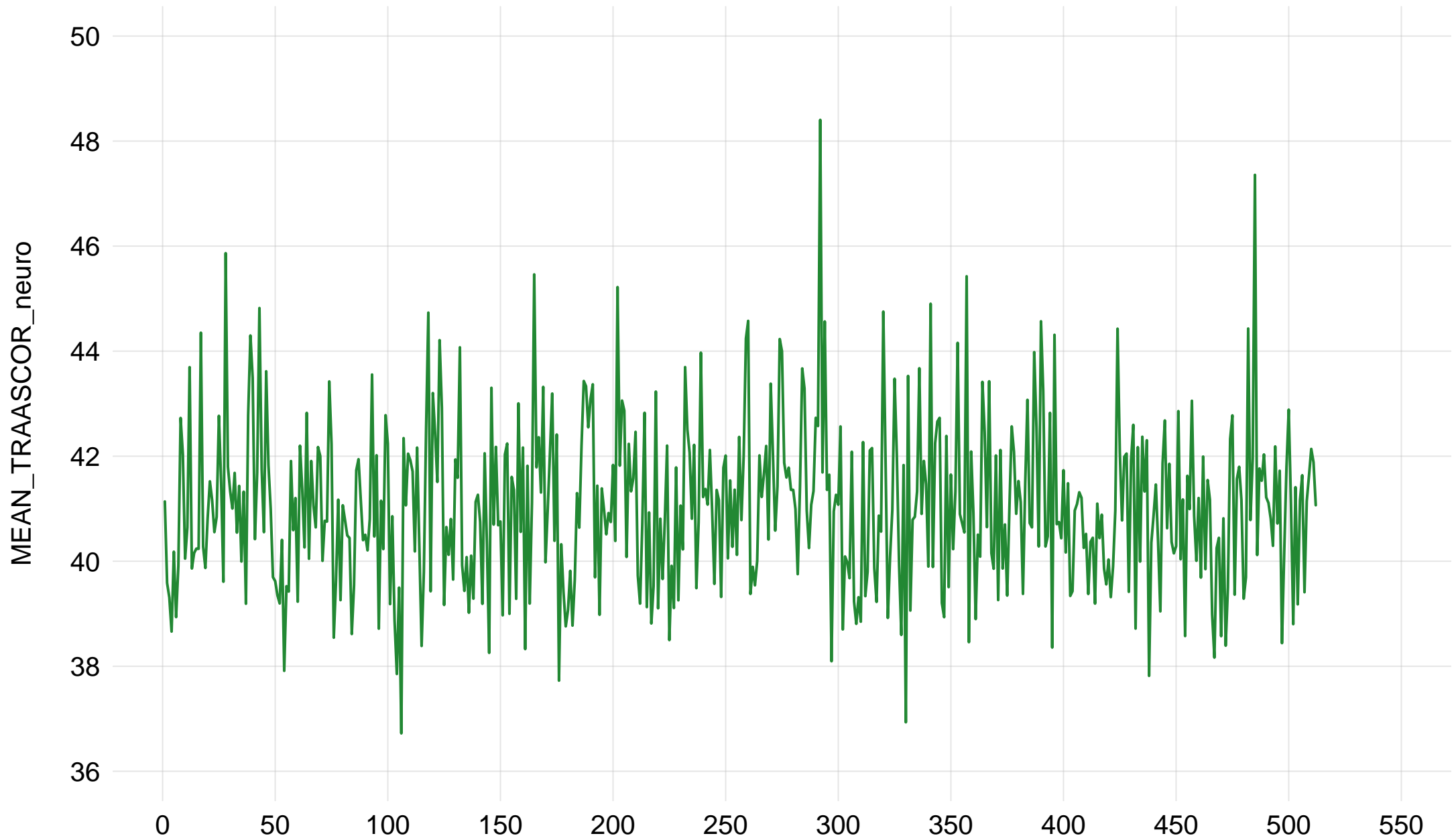
MEAN_AVDEL30MIN_neuro
ESS = 512 | BMK = 0.0581 | MCSE(6.27) = 5.08 | stat: TRUE | burn: 0



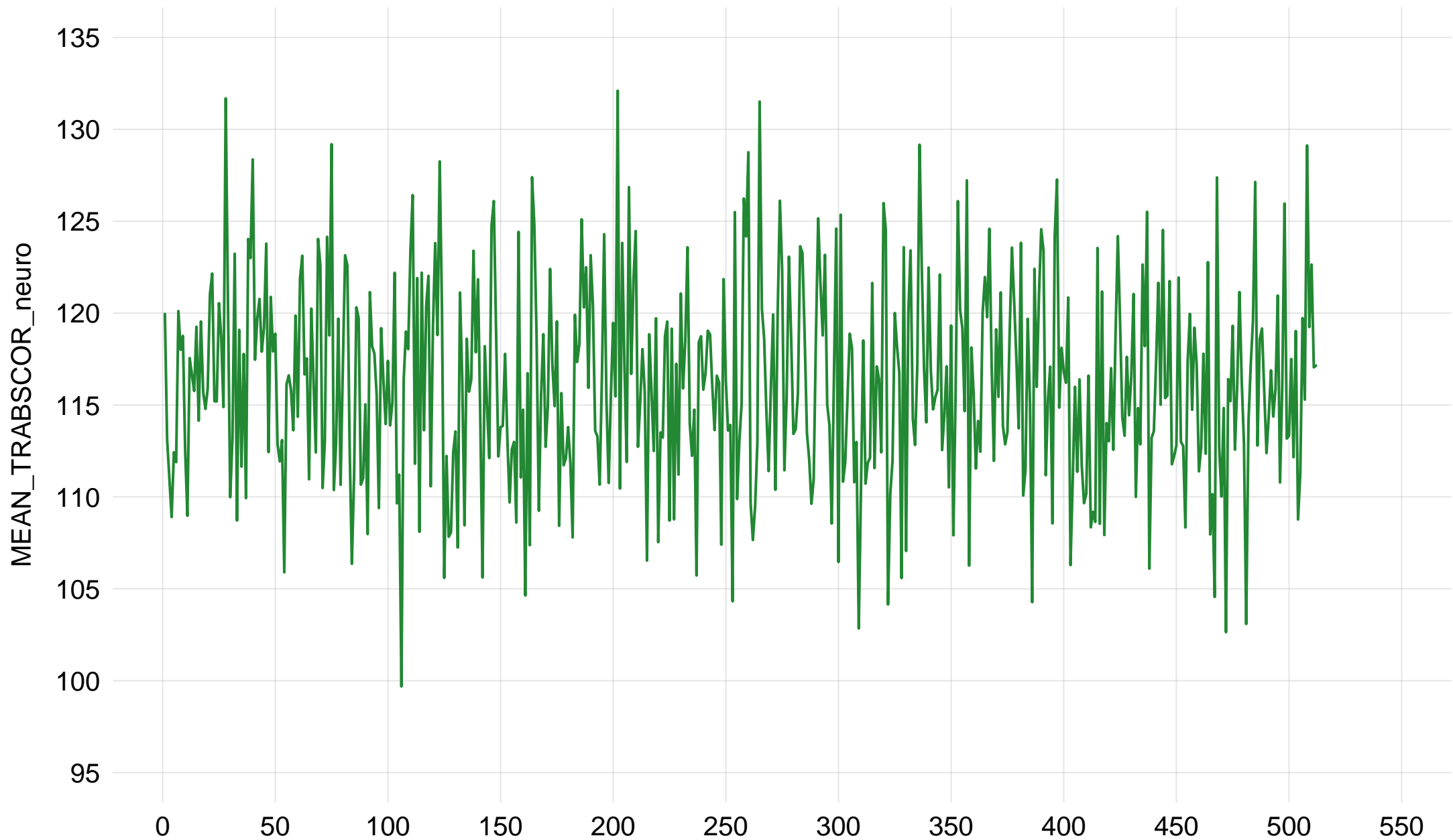
MEAN_AVDELTOT_neuro
ESS = 434 | BMK = 0.0621 | MCSE(6.27) = 4.22 | stat: TRUE | burn: 0



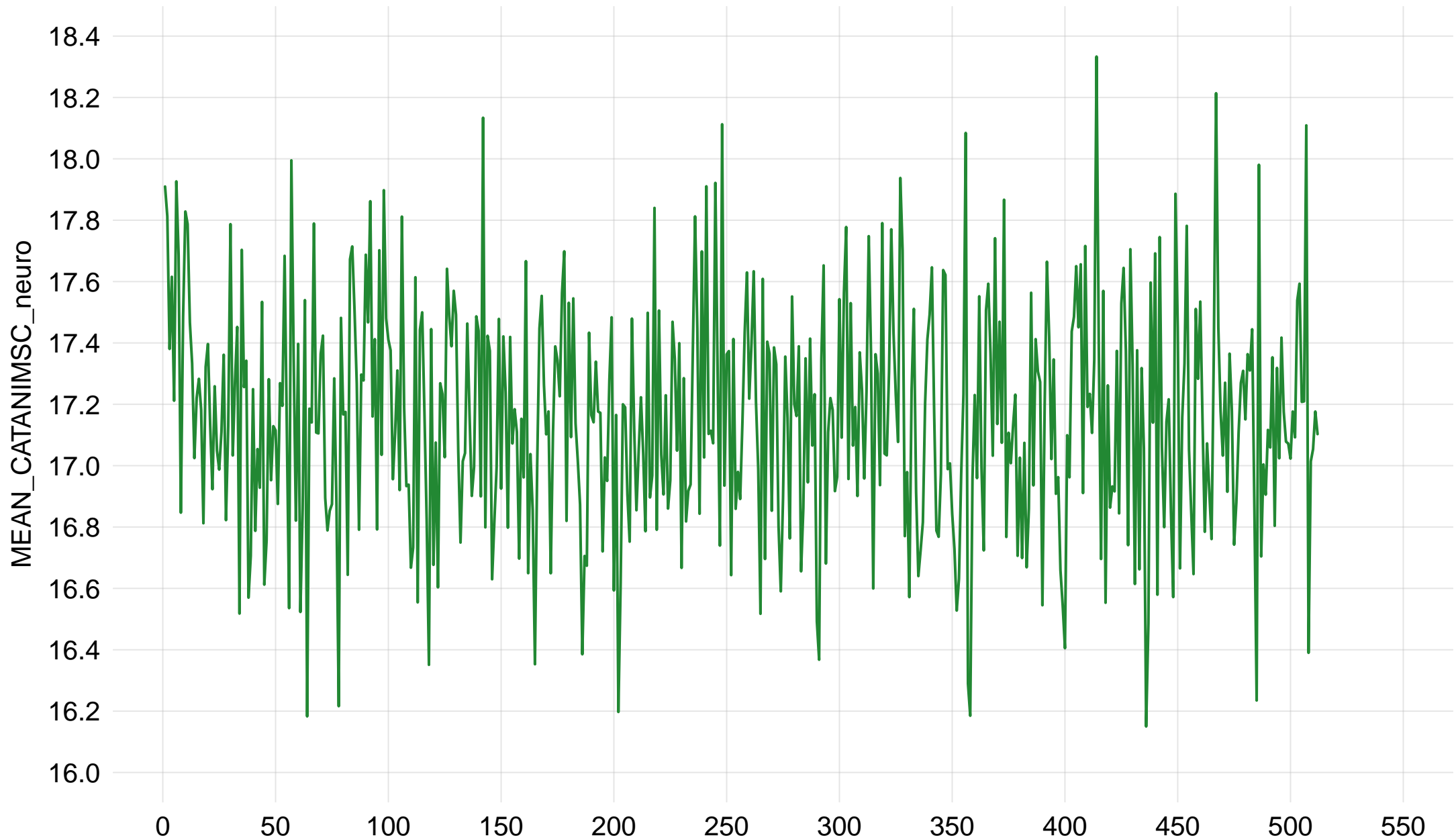
MEAN_TRAASCOR_neuro
ESS = 369 | BMK = 0.0707 | MCSE(6.27) = 5.29 | stat: TRUE | burn: 0



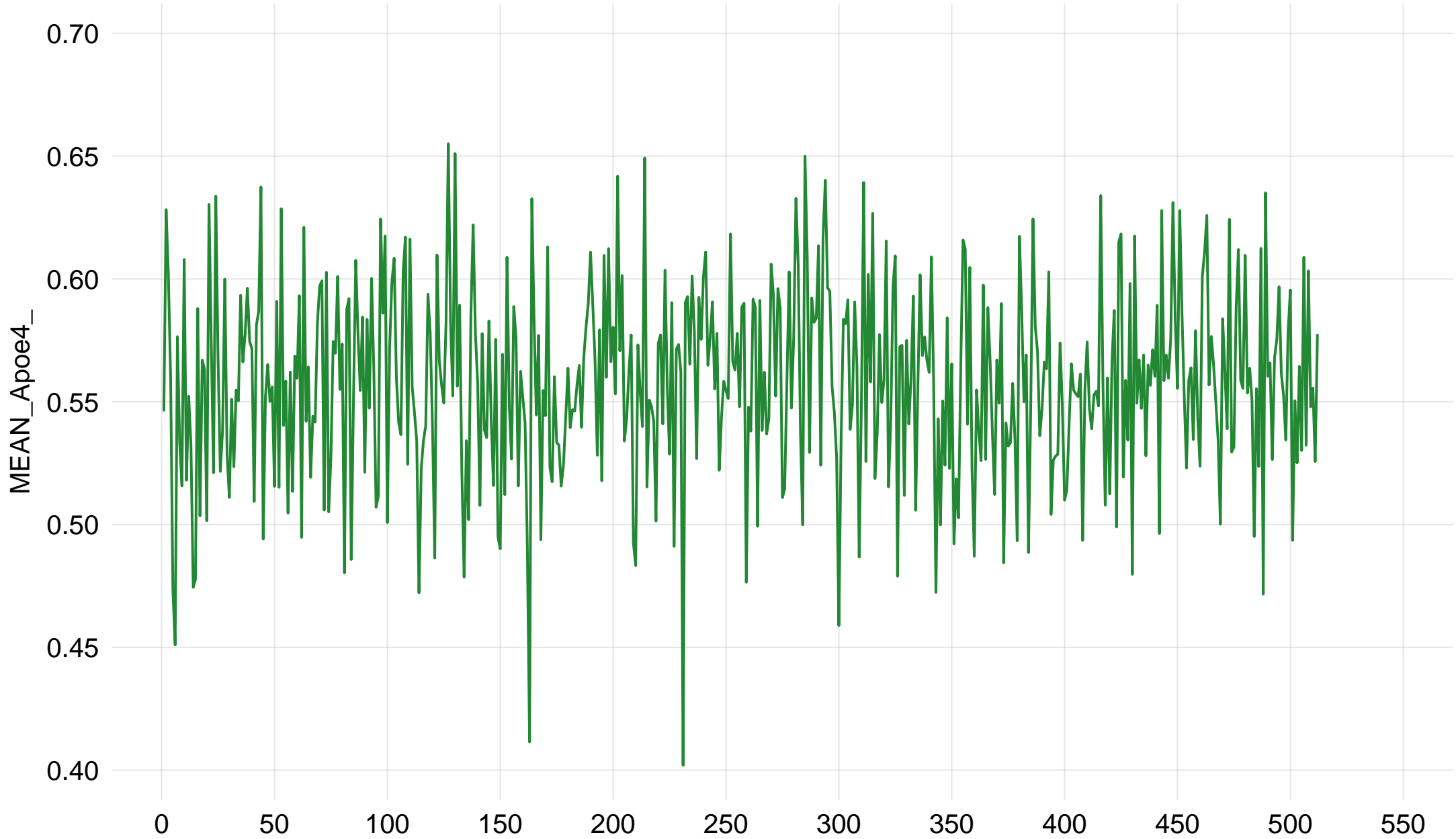
MEAN_TRABSCOR_neuro
ESS = 512 | BMK = 0.0525 | MCSE(6.27) = 4.72 | stat: TRUE | burn: 0



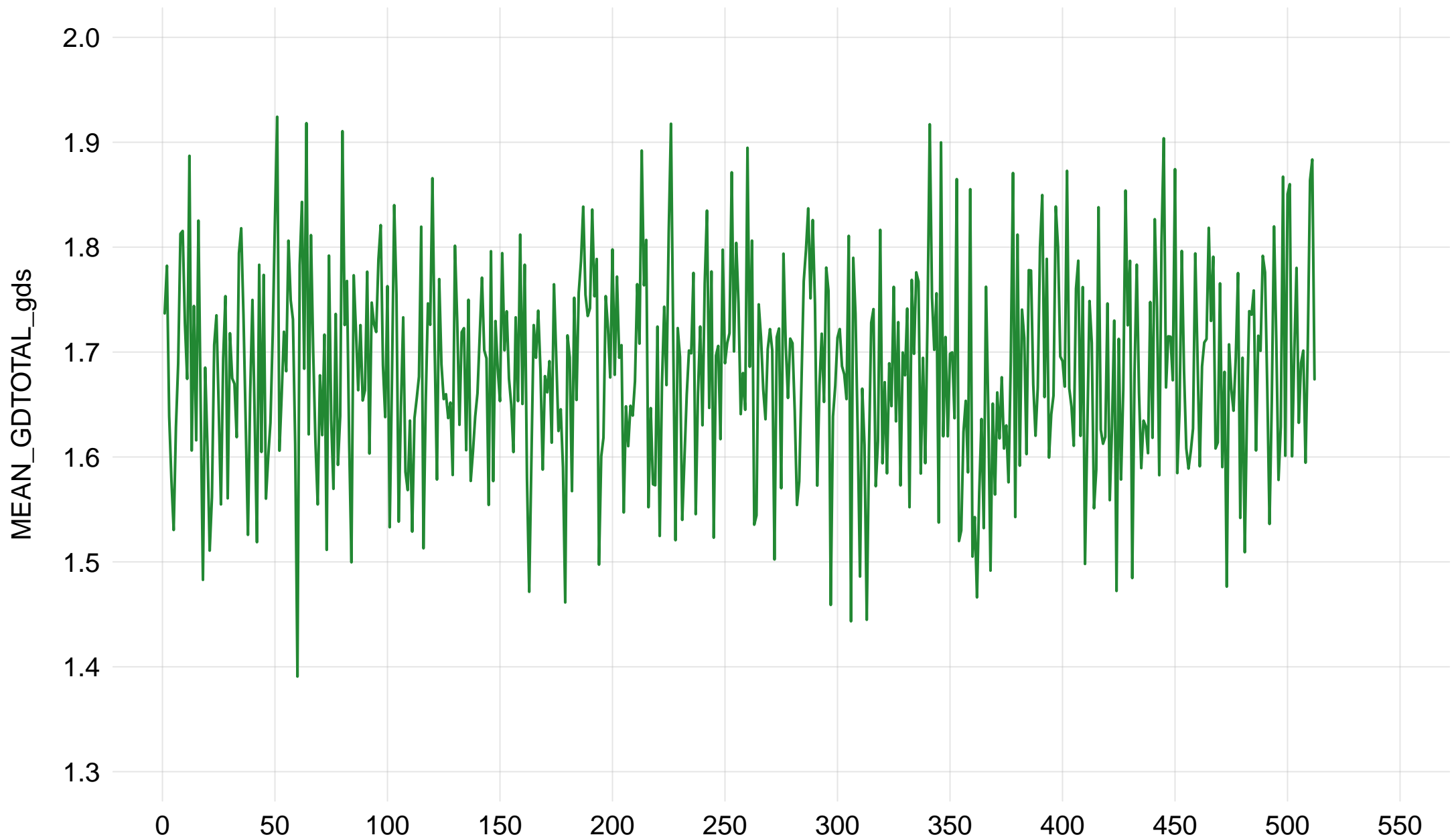
MEAN_CATANIMSC_neuro
ESS = 512 | BMK = 0.0465 | MCSE(6.27) = 4.63 | stat: TRUE | burn: 0



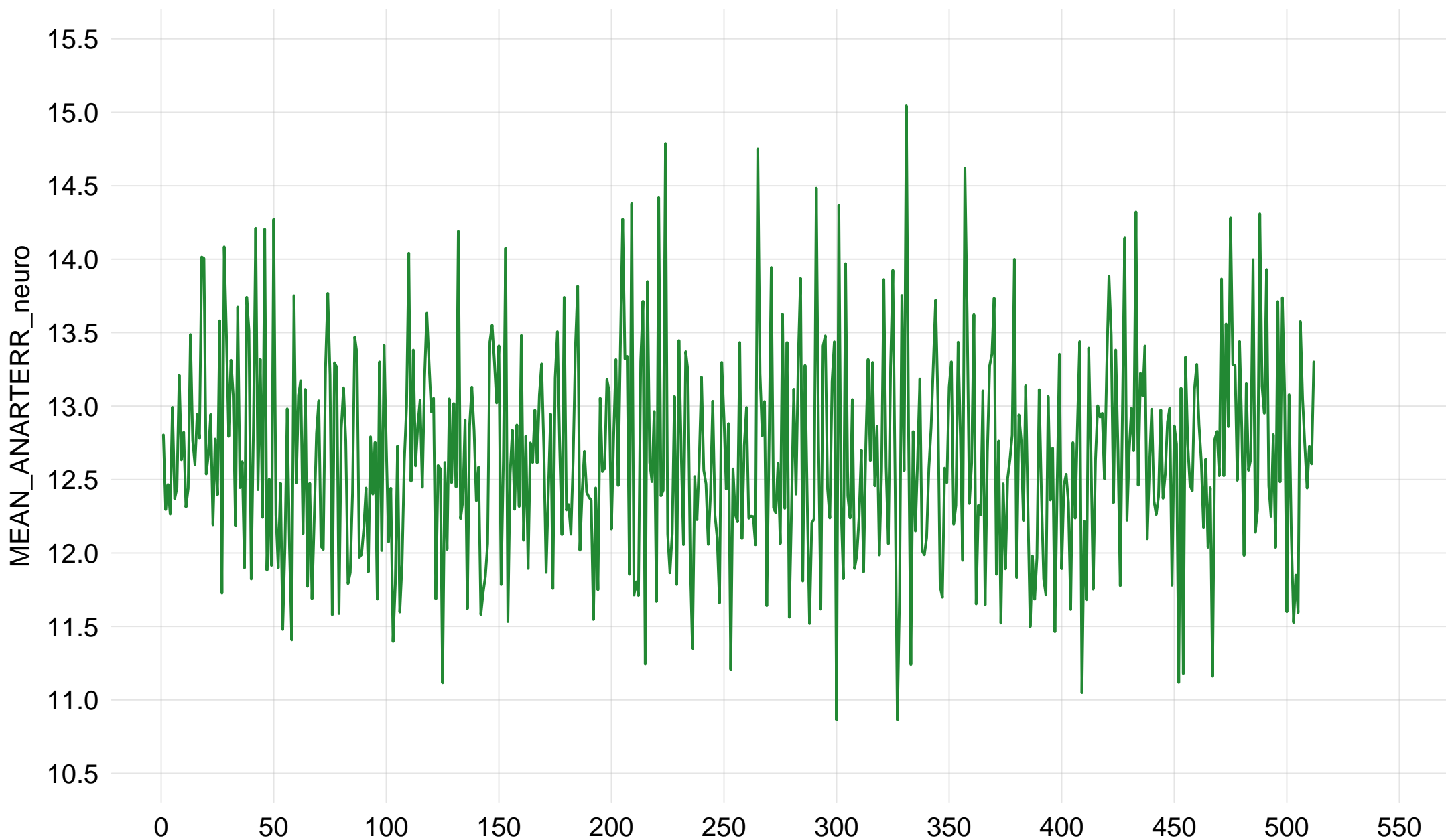
MEAN_Apoe4_
ESS = 512 | BMK = 0.0655 | MCSE(6.27) = 4.19 | stat: TRUE | burn: 0



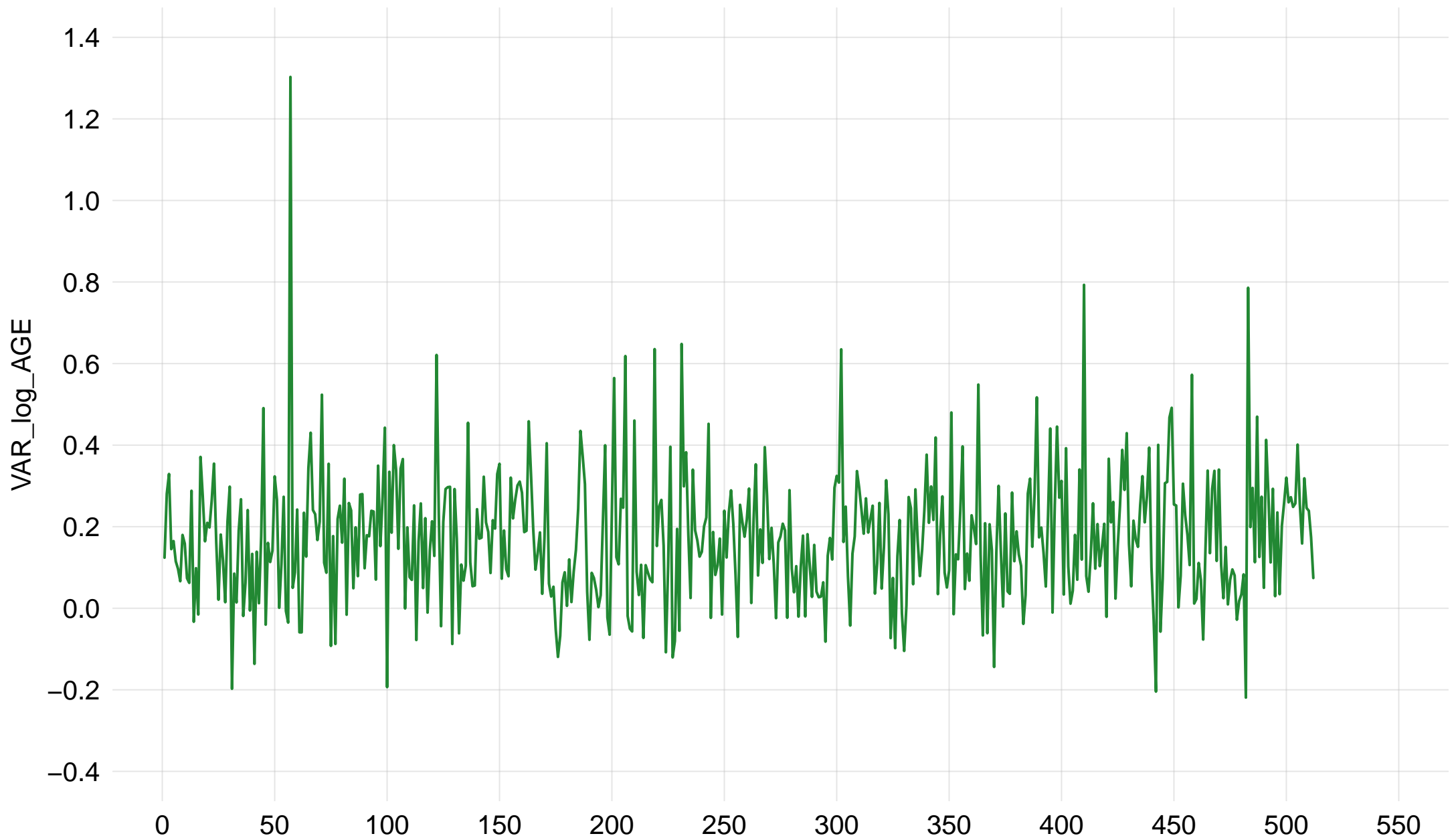
MEAN_GDTOTAL_gds
ESS = 512 | BMK = 0.0589 | MCSE(6.27) = 4.52 | stat: TRUE | burn: 0



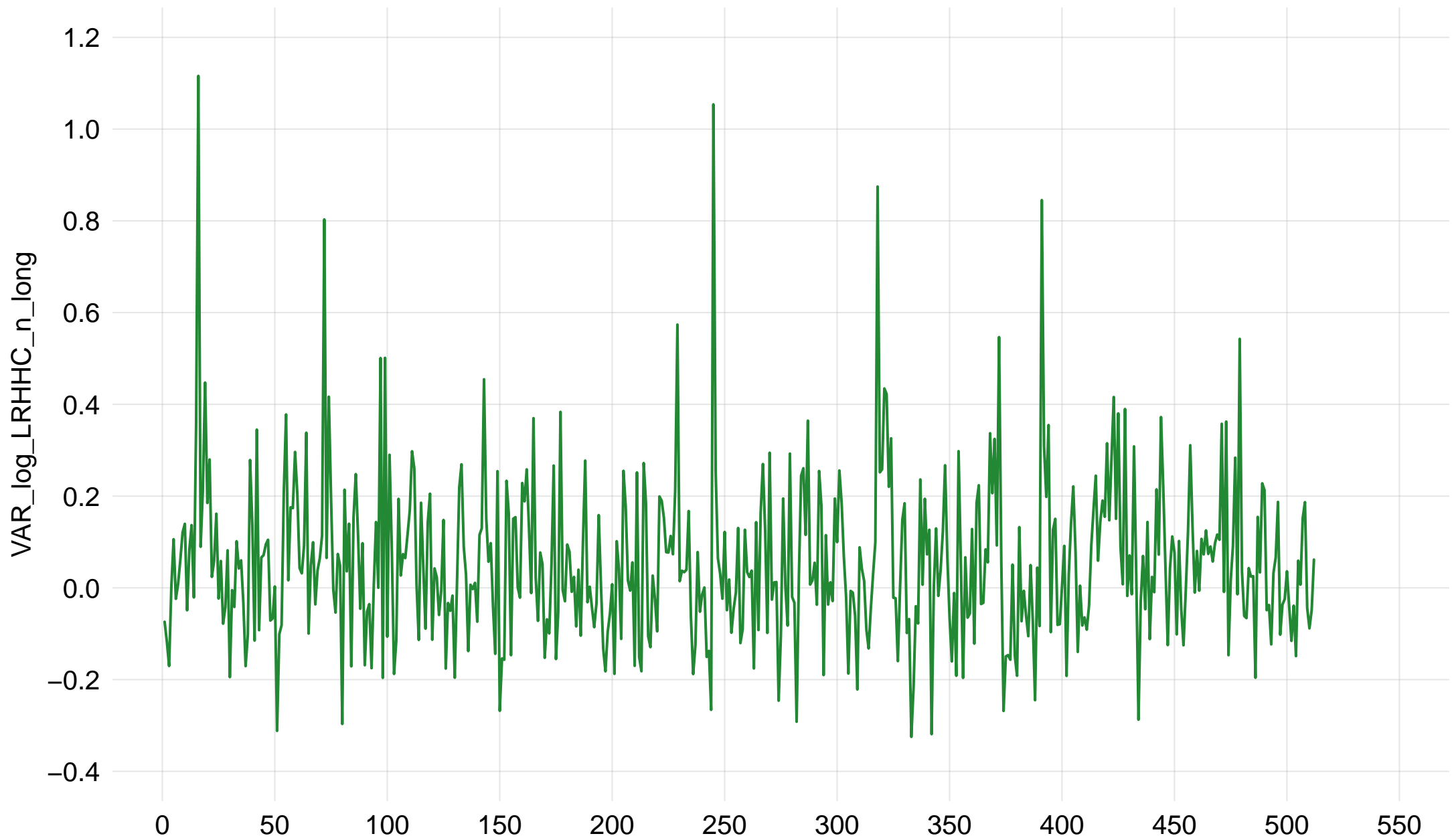
MEAN_ANARTERR_neuro
ESS = 512 | BMK = 0.0404 | MCSE(6.27) = 4.1 | stat: FALSE | burn: 0



VAR_log_AGE
ESS = 512 | BMK = 0.0961 | MCSE(6.27) = 4.32 | stat: TRUE | burn: 0



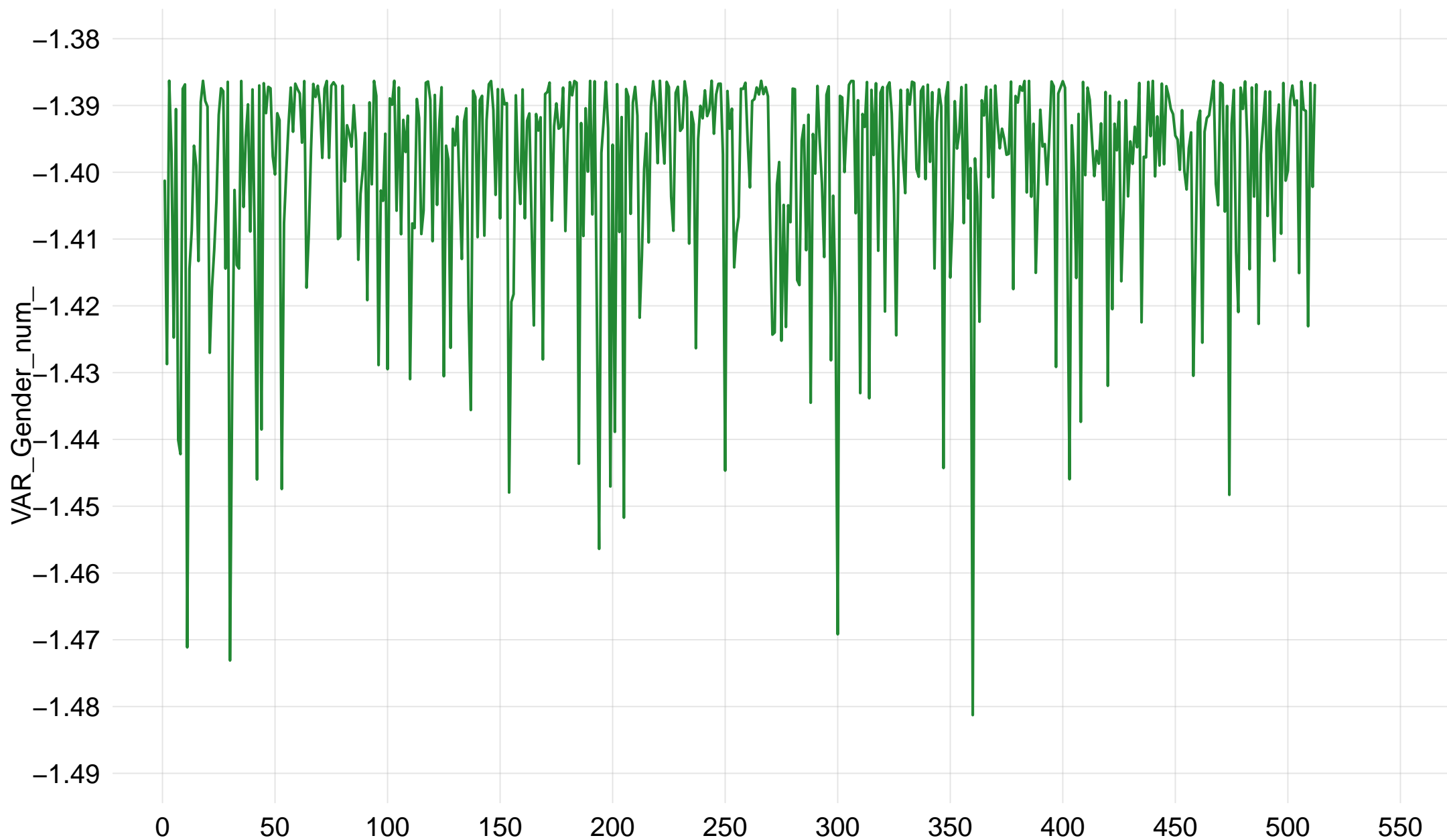
VAR_log_LRHHC_n_long
ESS = 287 | BMK = 0.0989 | MCSE(6.27) = 6.68 | stat: TRUE | burn: 0



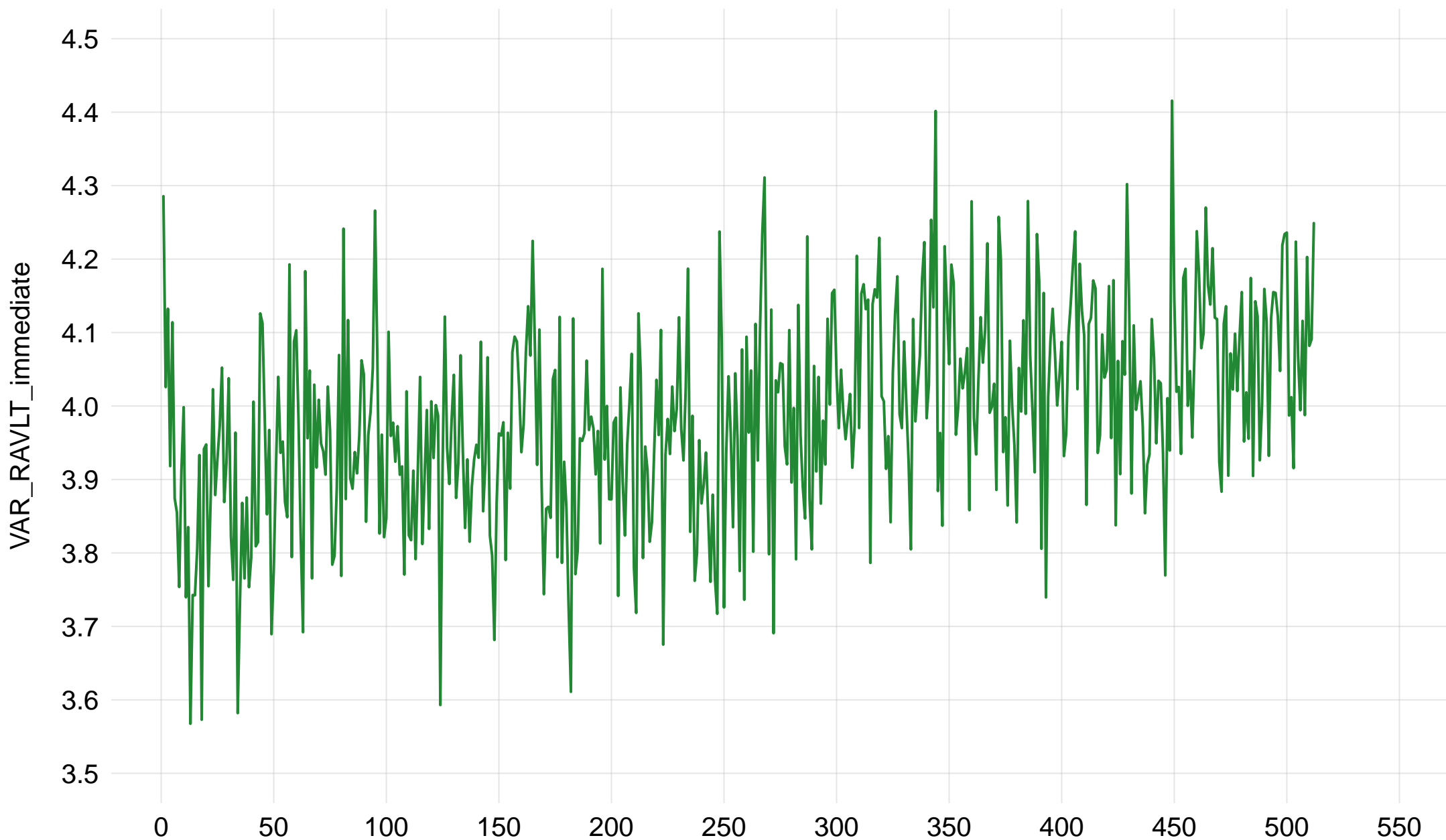
VAR_int_Subgroup_
ESS = 512 | BMK = 0.129 | MCSE(6.27) = 4.39 | stat: TRUE | burn: 0



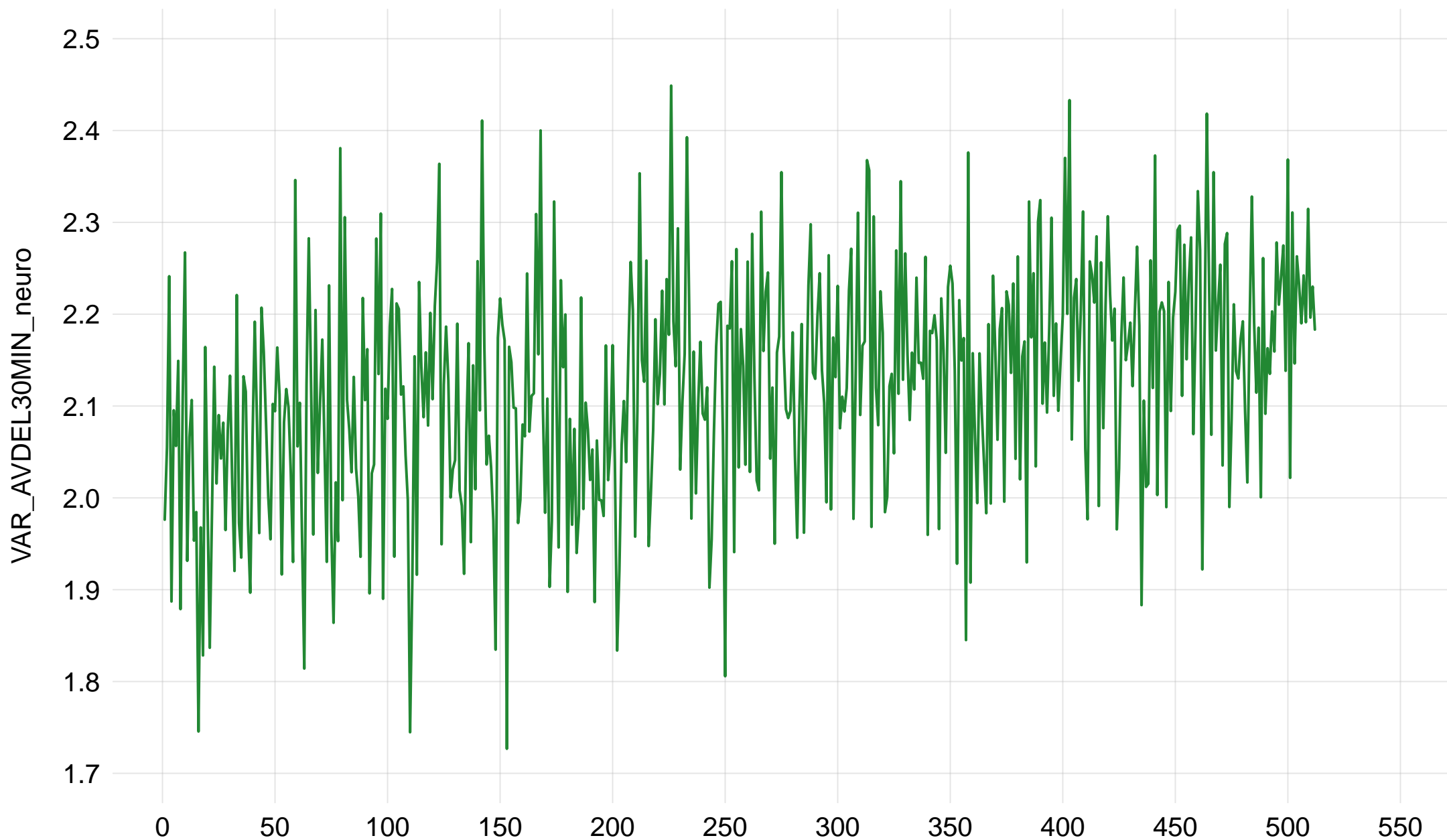
VAR_Gender_num_
ESS = 512 | BMK = 0.0933 | MCSE(6.27) = 4.33 | stat: FALSE | burn: 0



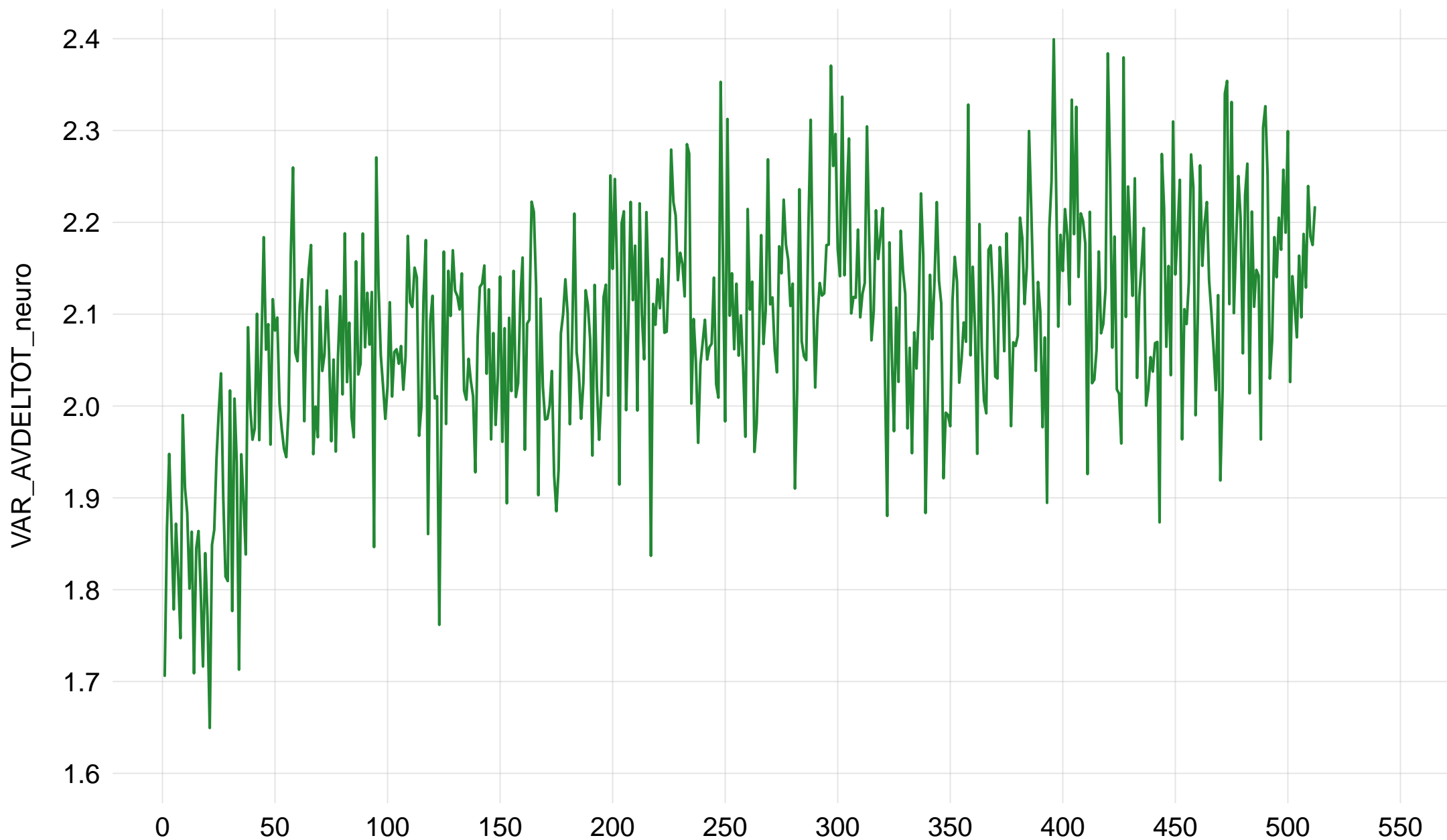
VAR_RAVLT_immediate
ESS = 53.3 | BMK = 0.306 | MCSE(6.27) = 9.84 | stat: FALSE | burn: 0



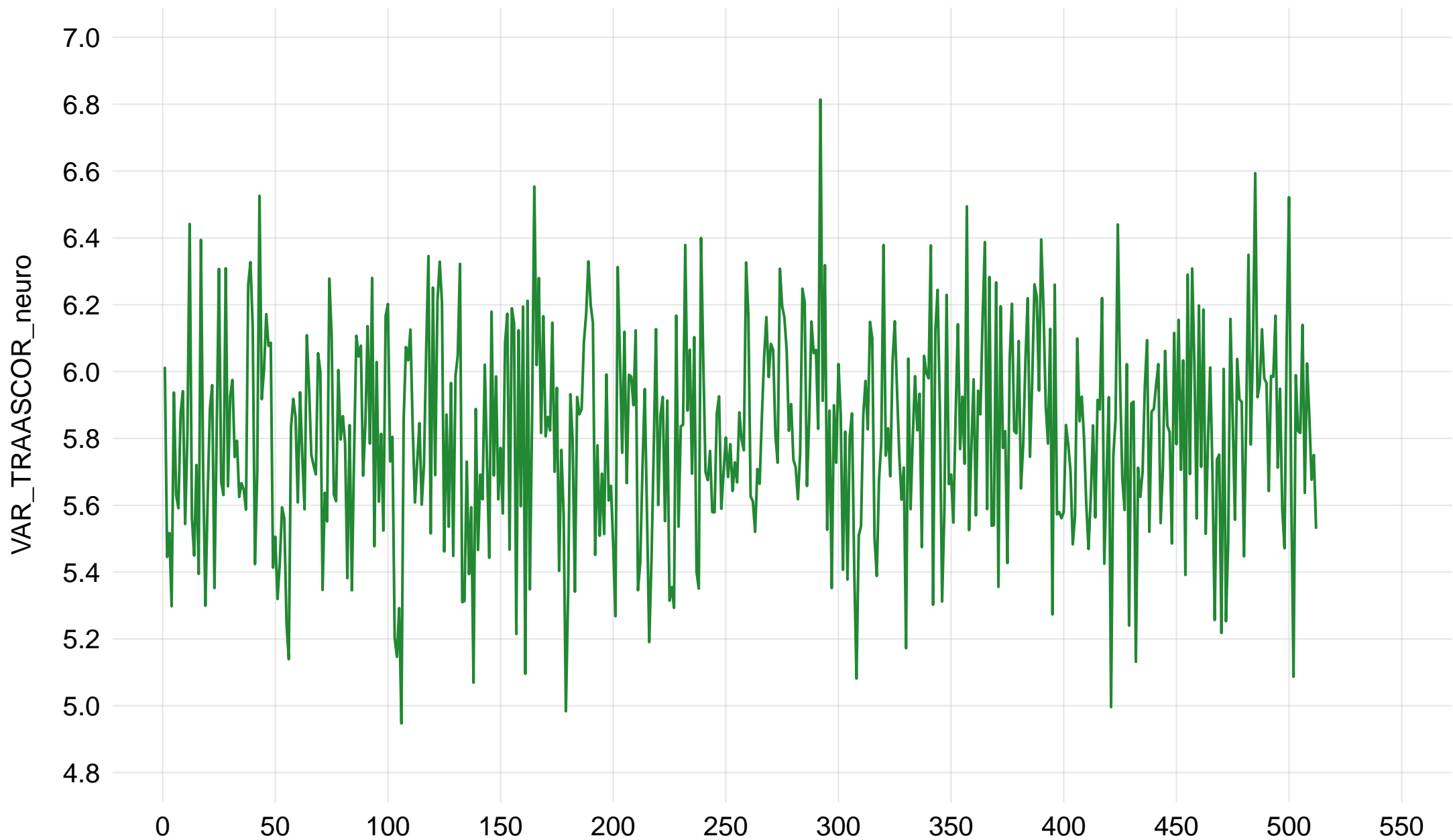
VAR_AVDEL30MIN_neuro
ESS = 122 | BMK = 0.237 | MCSE(6.27) = 5.46 | stat: FALSE | burn: 0



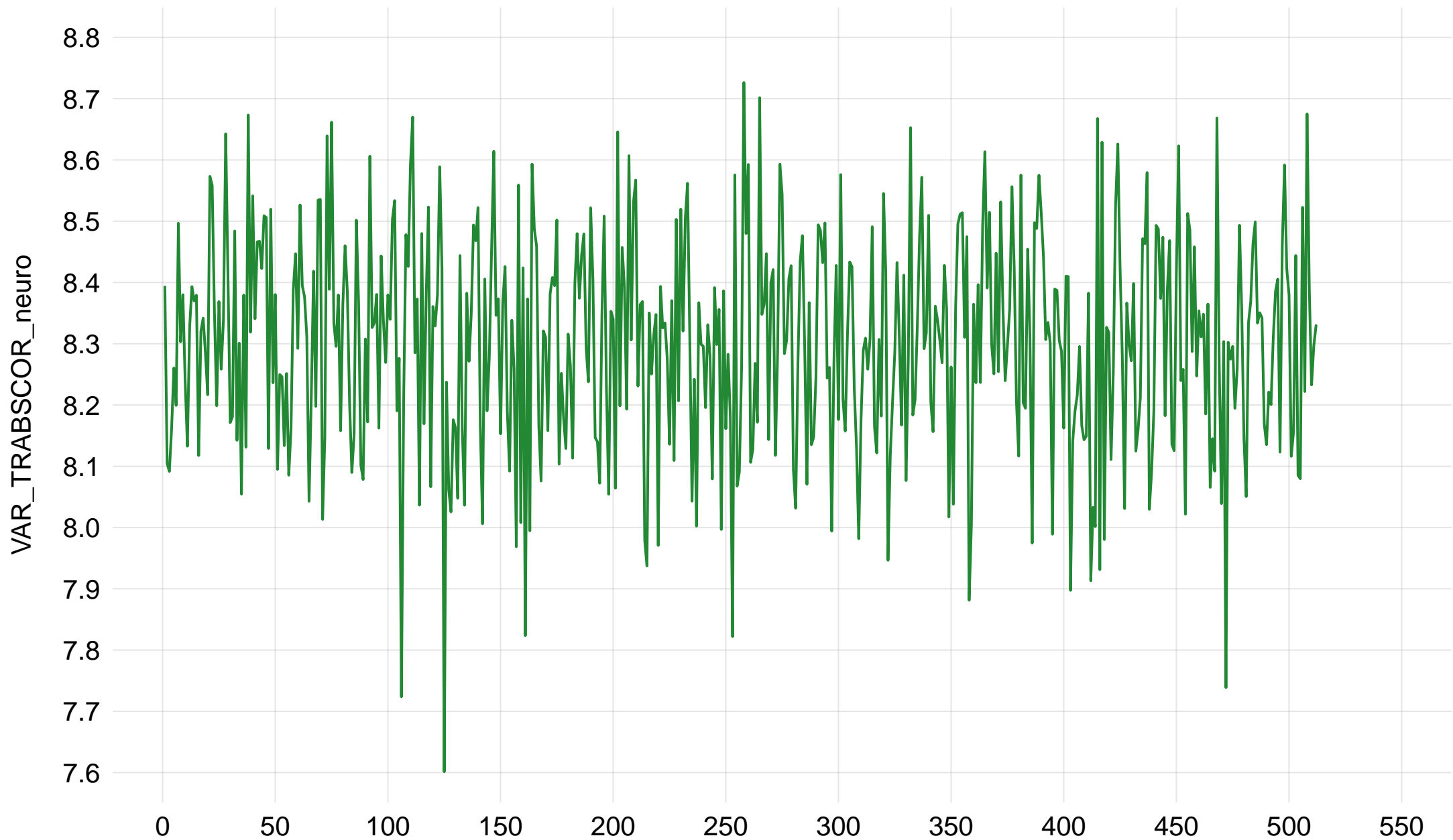
VAR_AVDELTOT_neuro
ESS = 17.8 | BMK = 0.278 | MCSE(6.27) = 13.6 | stat: FALSE | burn: 0



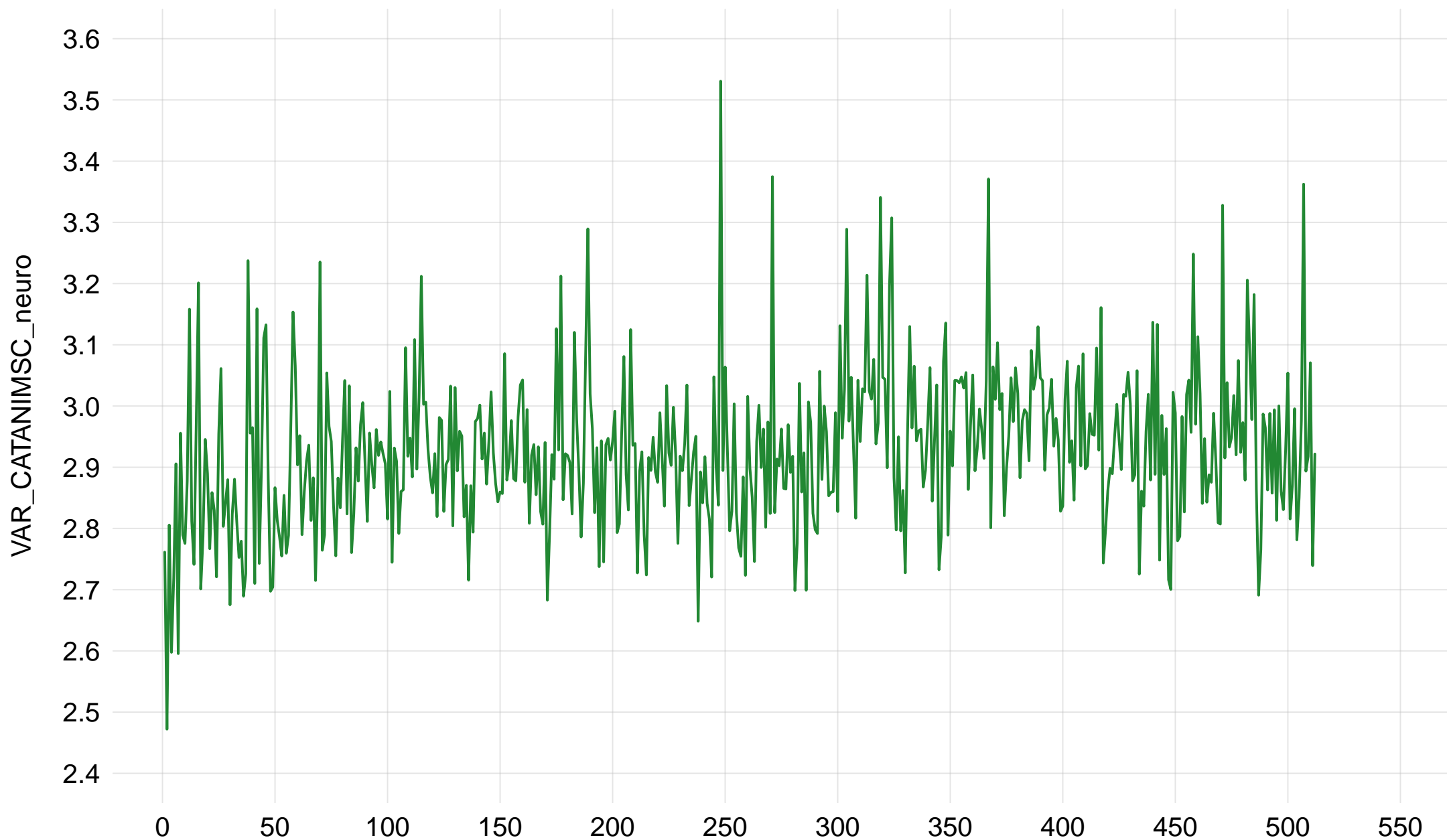
VAR_TRAASCOR_neuro
ESS = 400 | BMK = 0.0829 | MCSE(6.27) = 6.13 | stat: TRUE | burn: 0



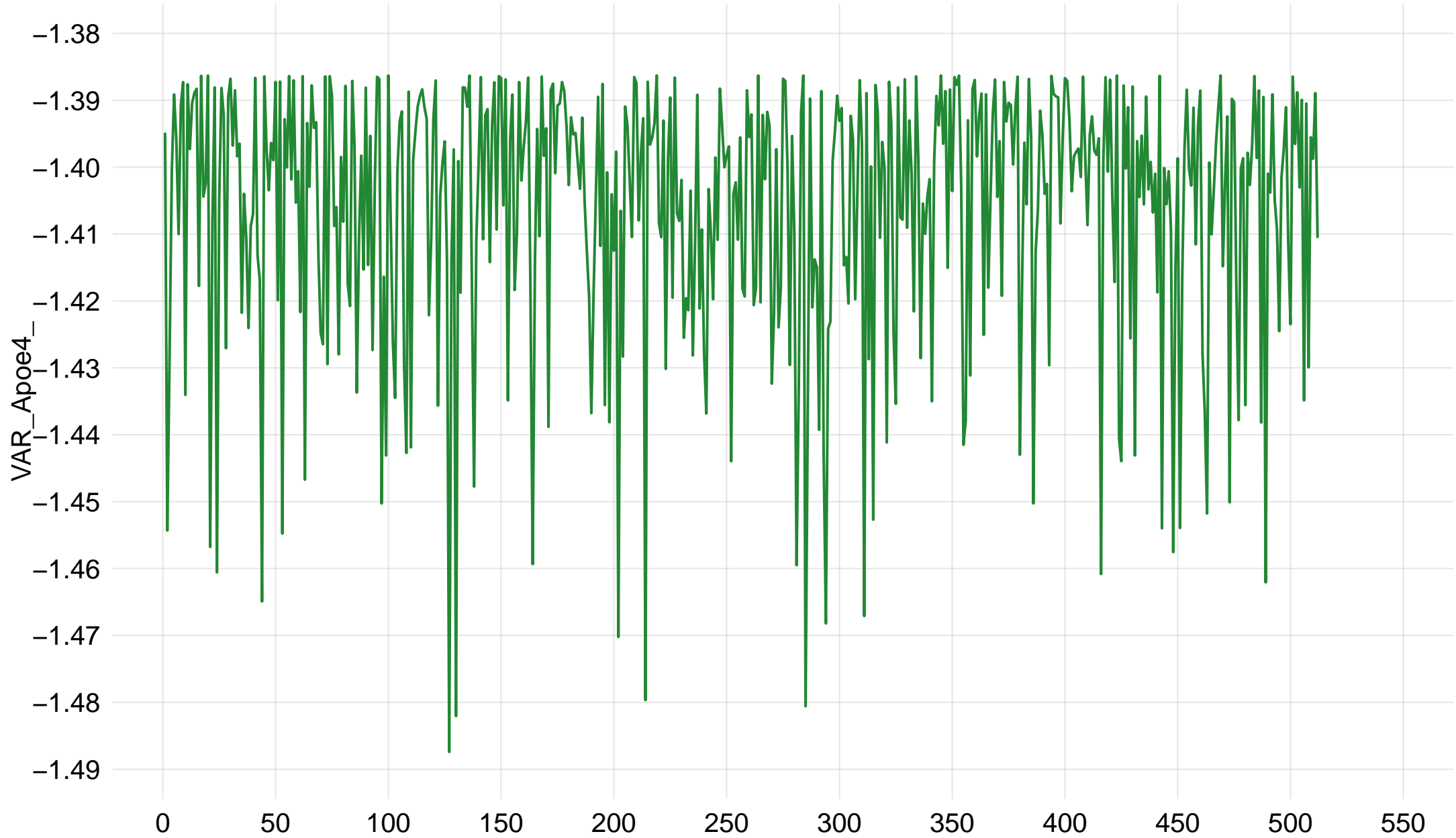
VAR_TRABSCOR_neuro
ESS = 512 | BMK = 0.0473 | MCSE(6.27) = 4.84 | stat: TRUE | burn: 0



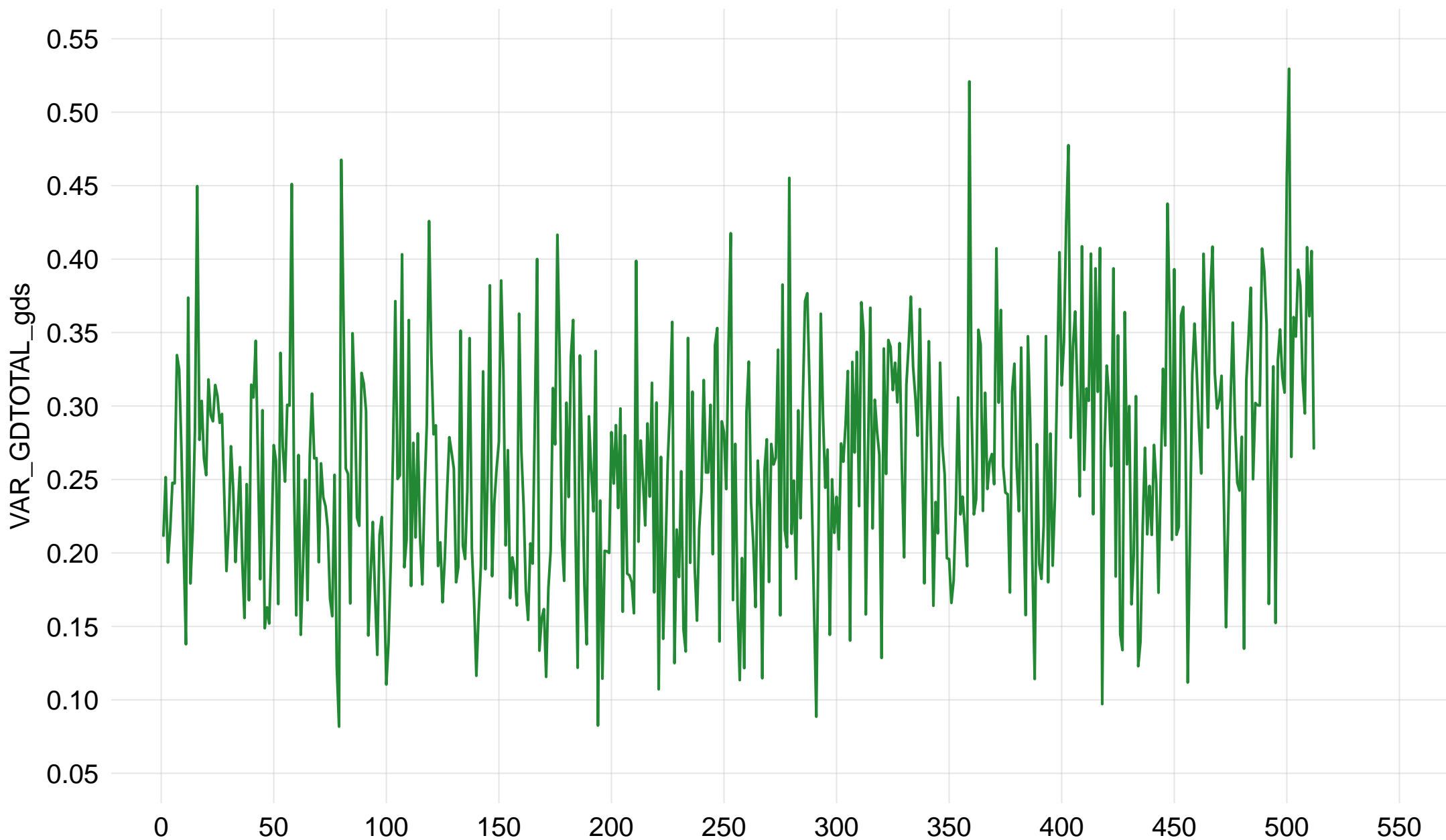
VAR_CATANIMSC_neuro
ESS = 266 | BMK = 0.204 | MCSE(6.27) = 5.49 | stat: FALSE | burn: 0



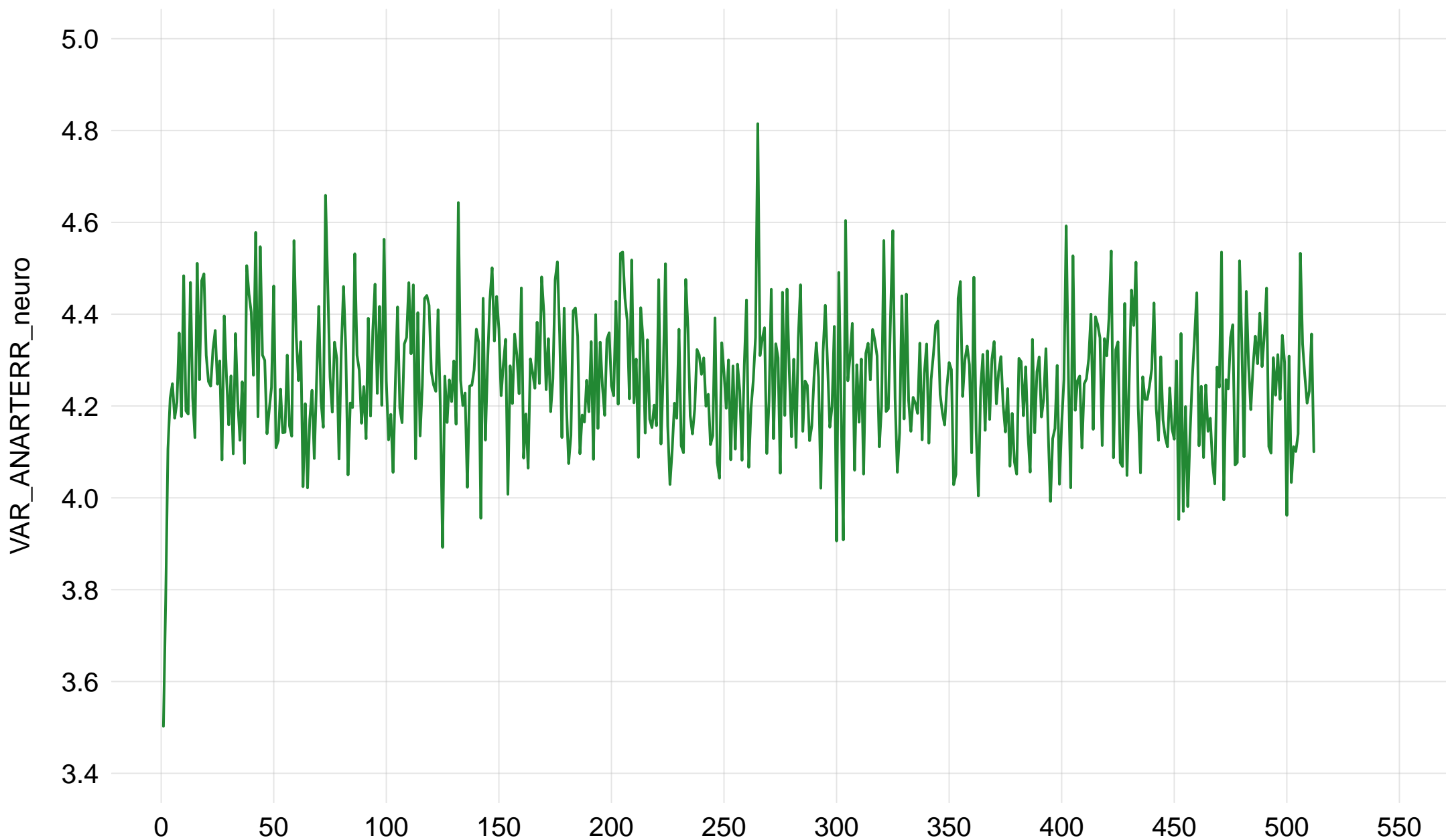
VAR_Apoe4_
ESS = 512 | BMK = 0.0481 | MCSE(6.27) = 4.24 | stat: TRUE | burn: 0



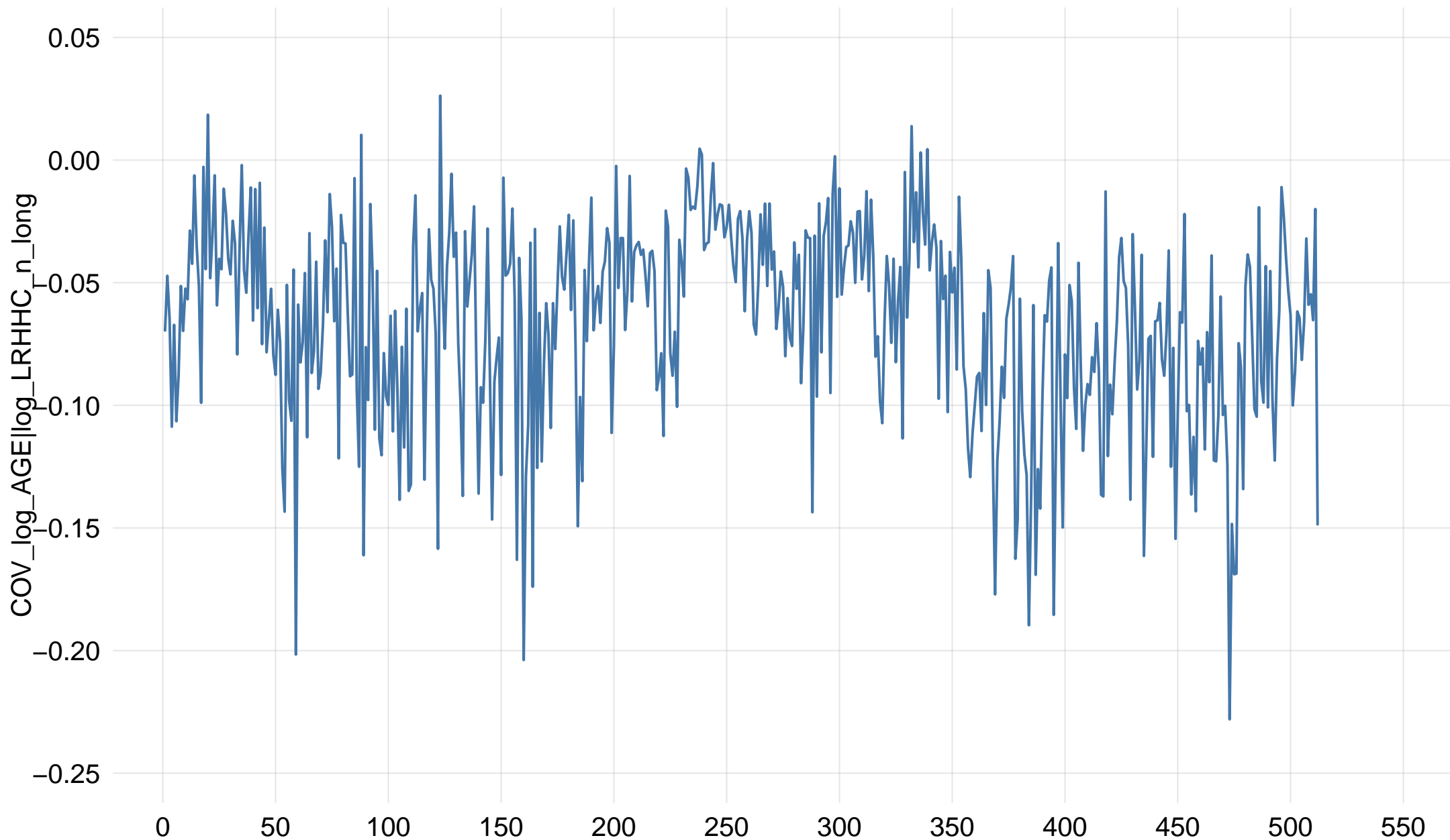
VAR_GDTOTAL_gds
ESS = 106 | BMK = 0.172 | MCSE(6.27) = 8.34 | stat: FALSE | burn: 0



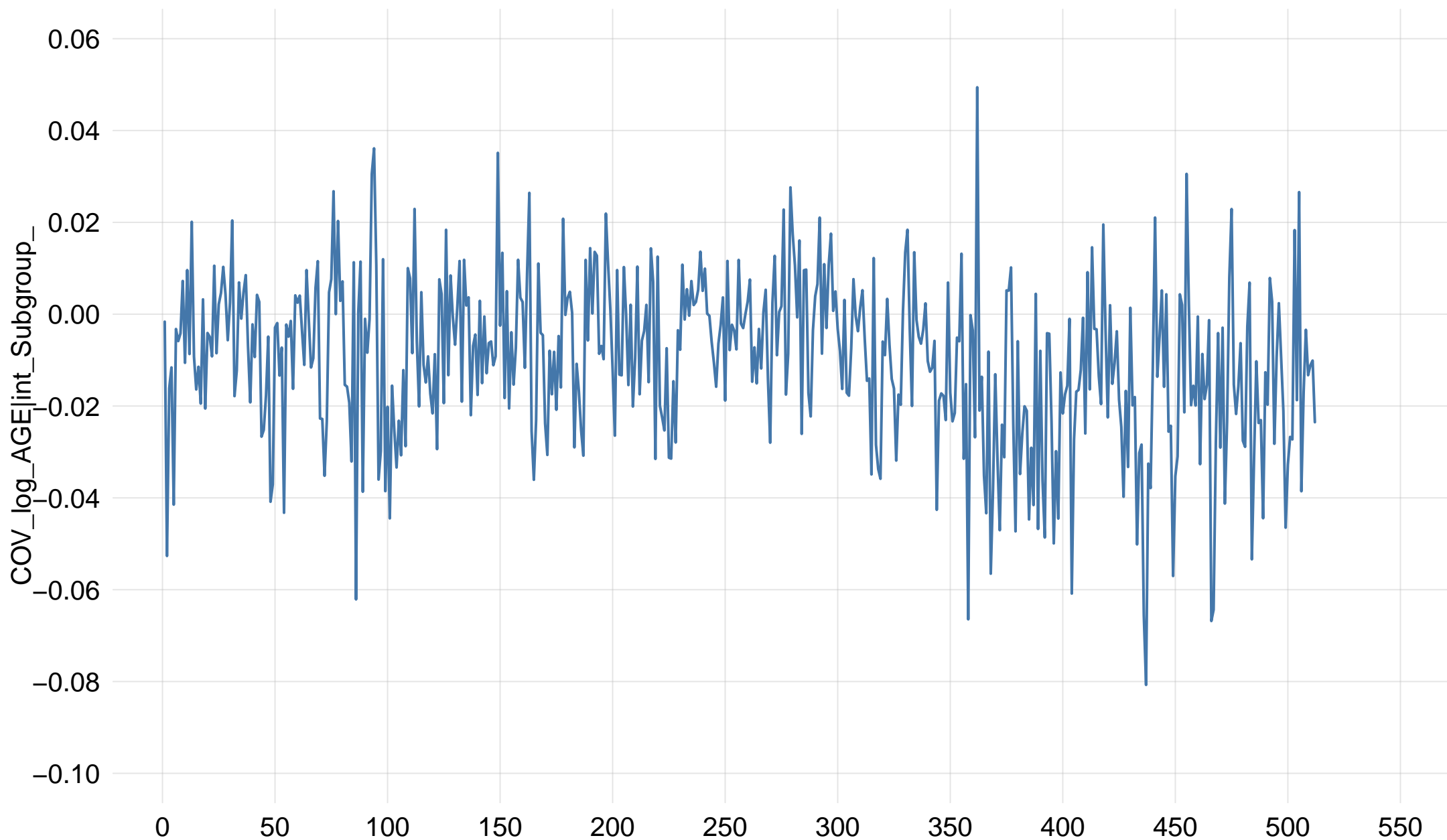
VAR_ANARTERR_neuro
ESS = 512 | BMK = 0.113 | MCSE(6.27) = 4.4 | stat: TRUE | burn: 0



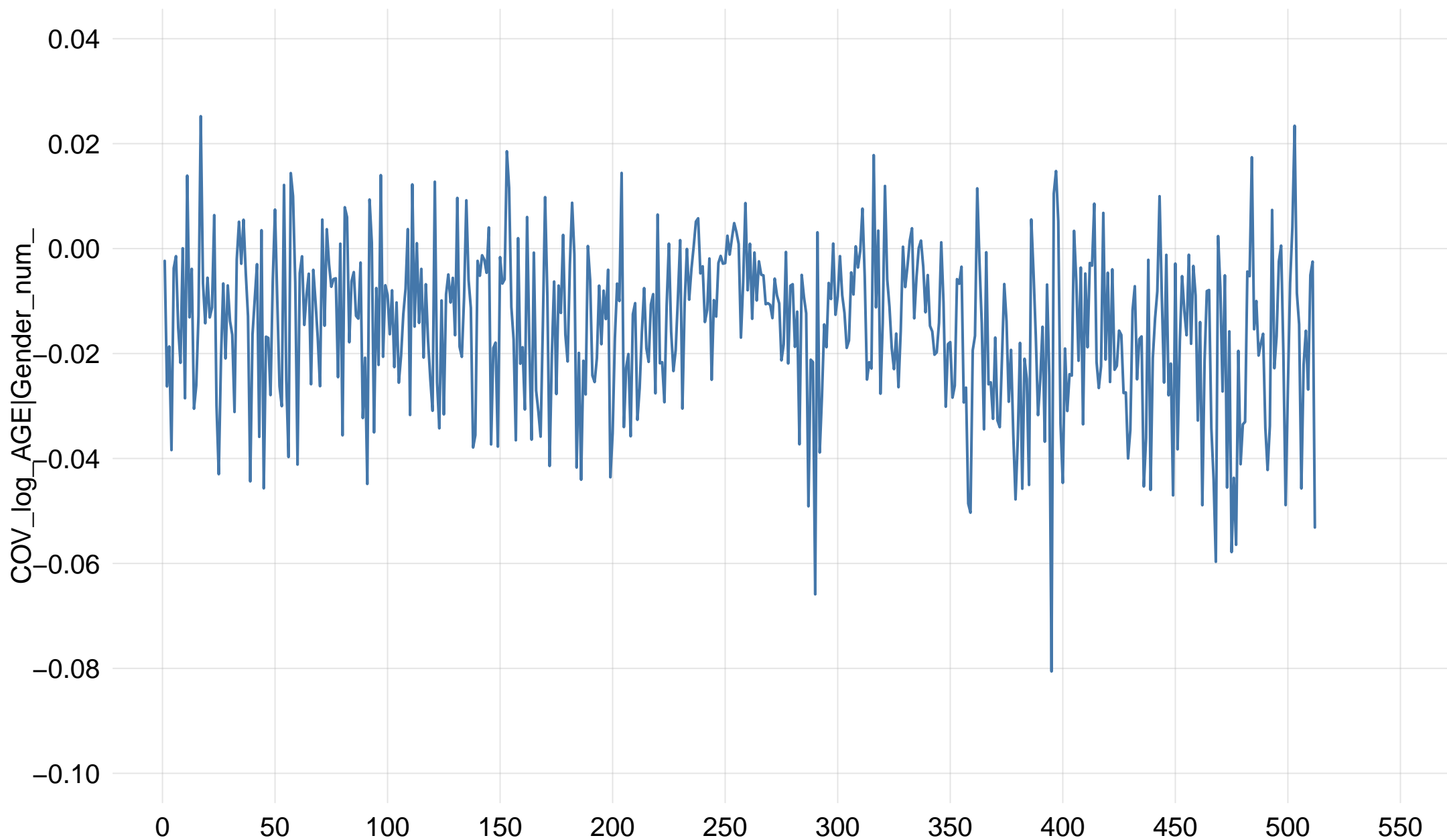
COV_log_AGE|log_LRHHC_n_long
ESS = 56.2 | BMK = 0.113 | MCSE(6.27) = 14.6 | stat: FALSE | burn: 0



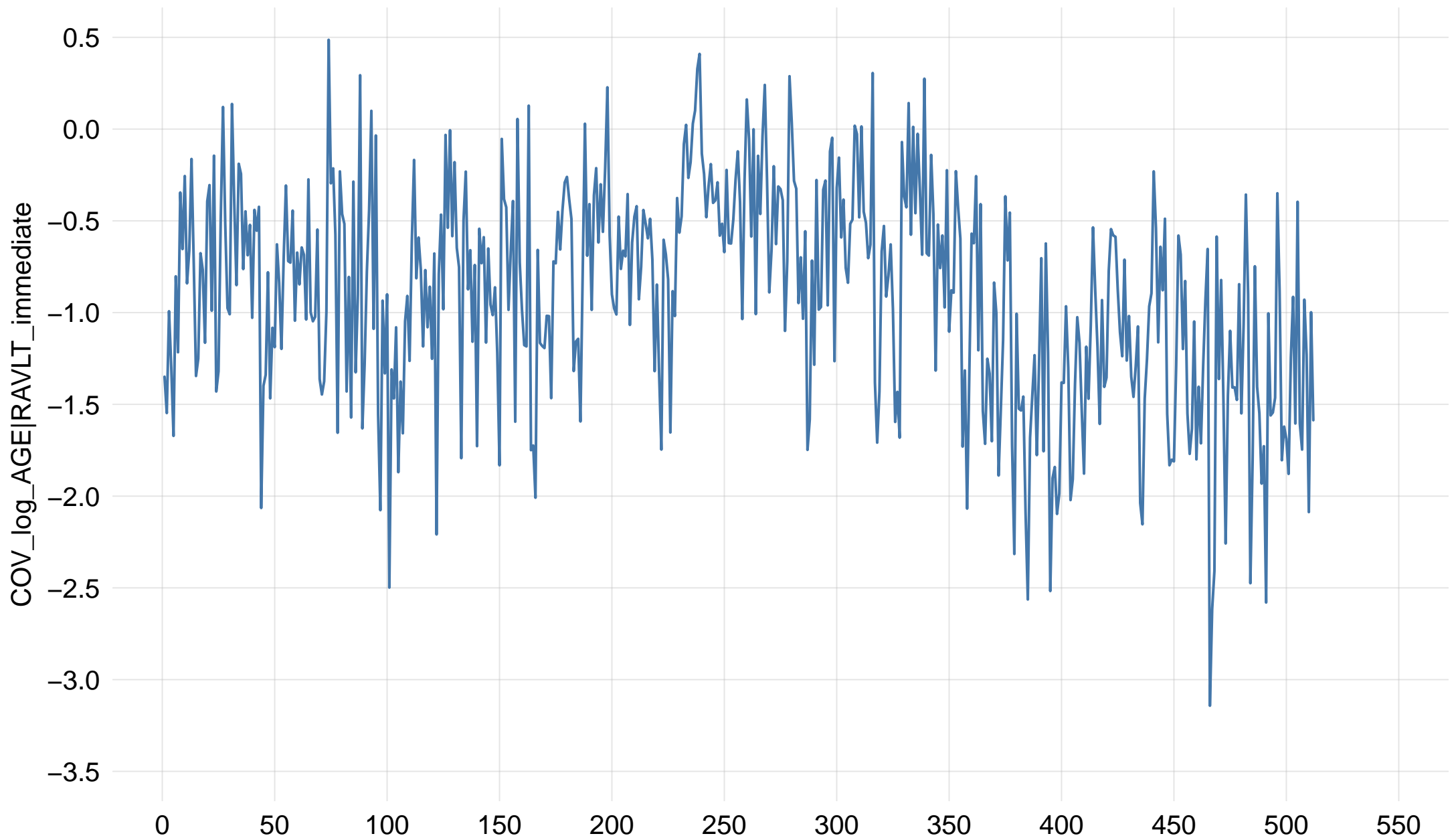
COV_log_AGE|int_Subgroup_
ESS = 177 | BMK = 0.162 | MCSE(6.27) = 10.1 | stat: TRUE | burn: 0



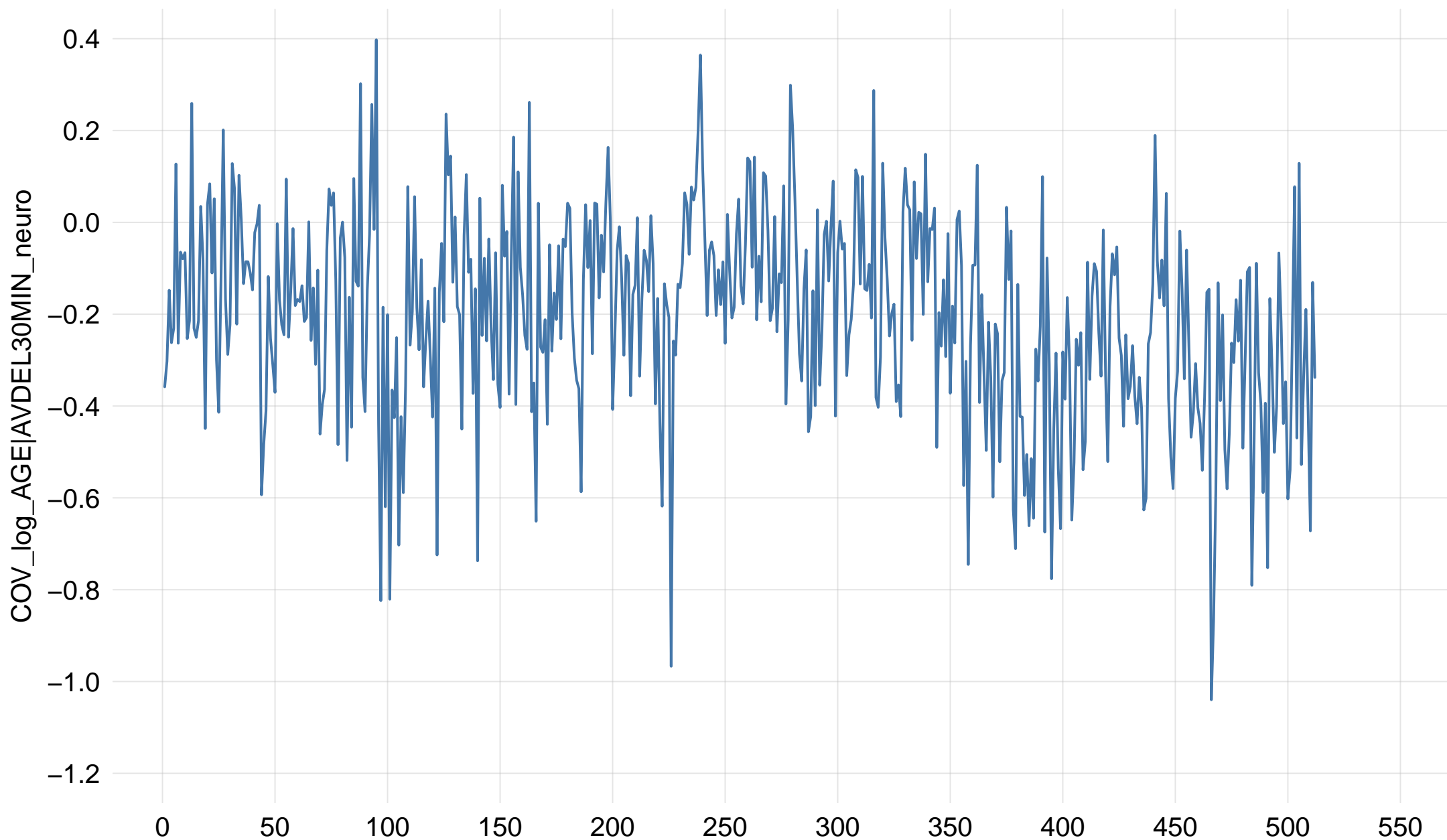
COV_log_AGE|Gender_num_
ESS = 341 | BMK = 0.137 | MCSE(6.27) = 6.29 | stat: TRUE | burn: 0



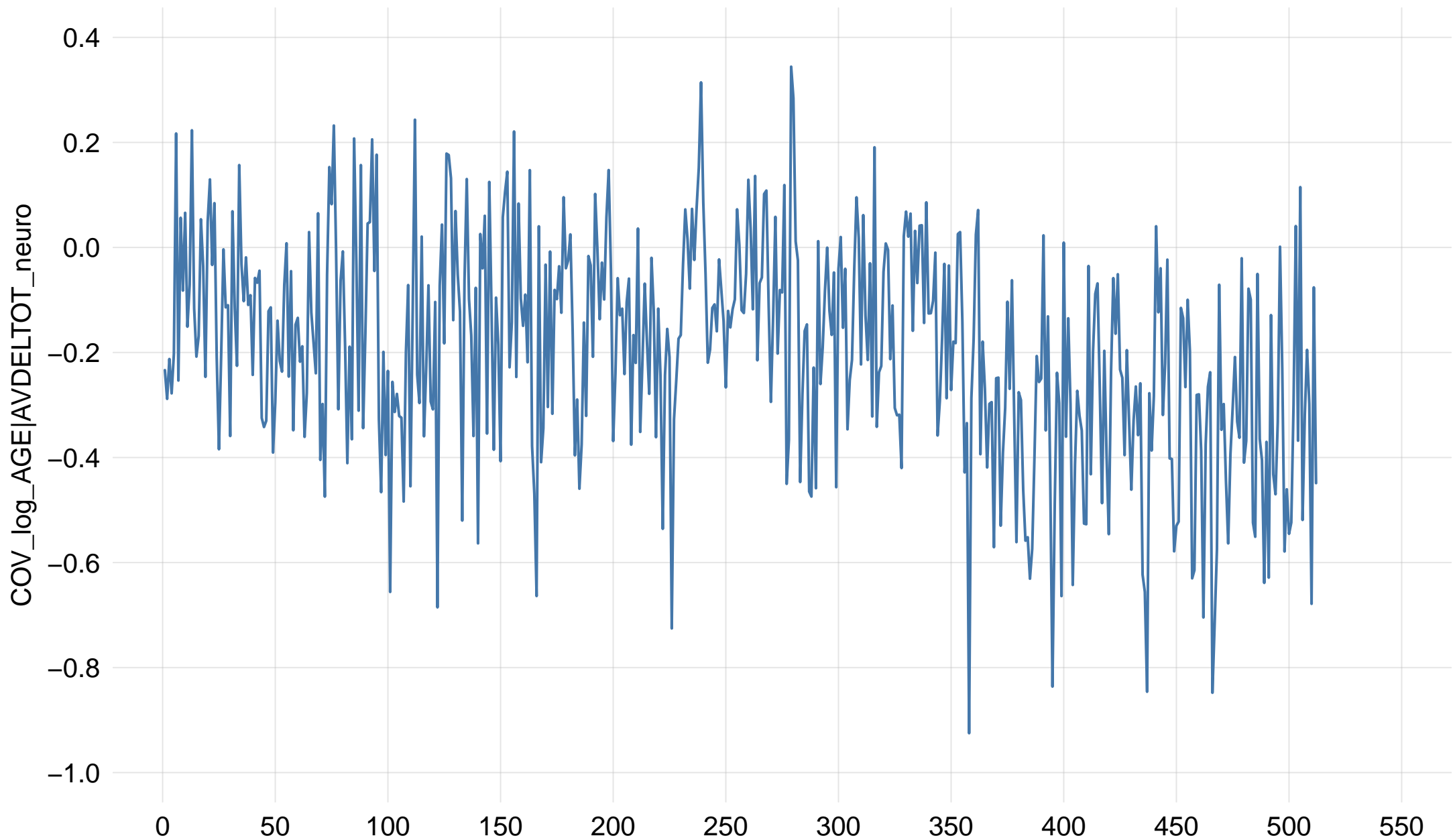
COV_log_AGE|RAVLT_immediate
ESS = 43.5 | BMK = 0.181 | MCSE(6.27) = 12.9 | stat: TRUE | burn: 0



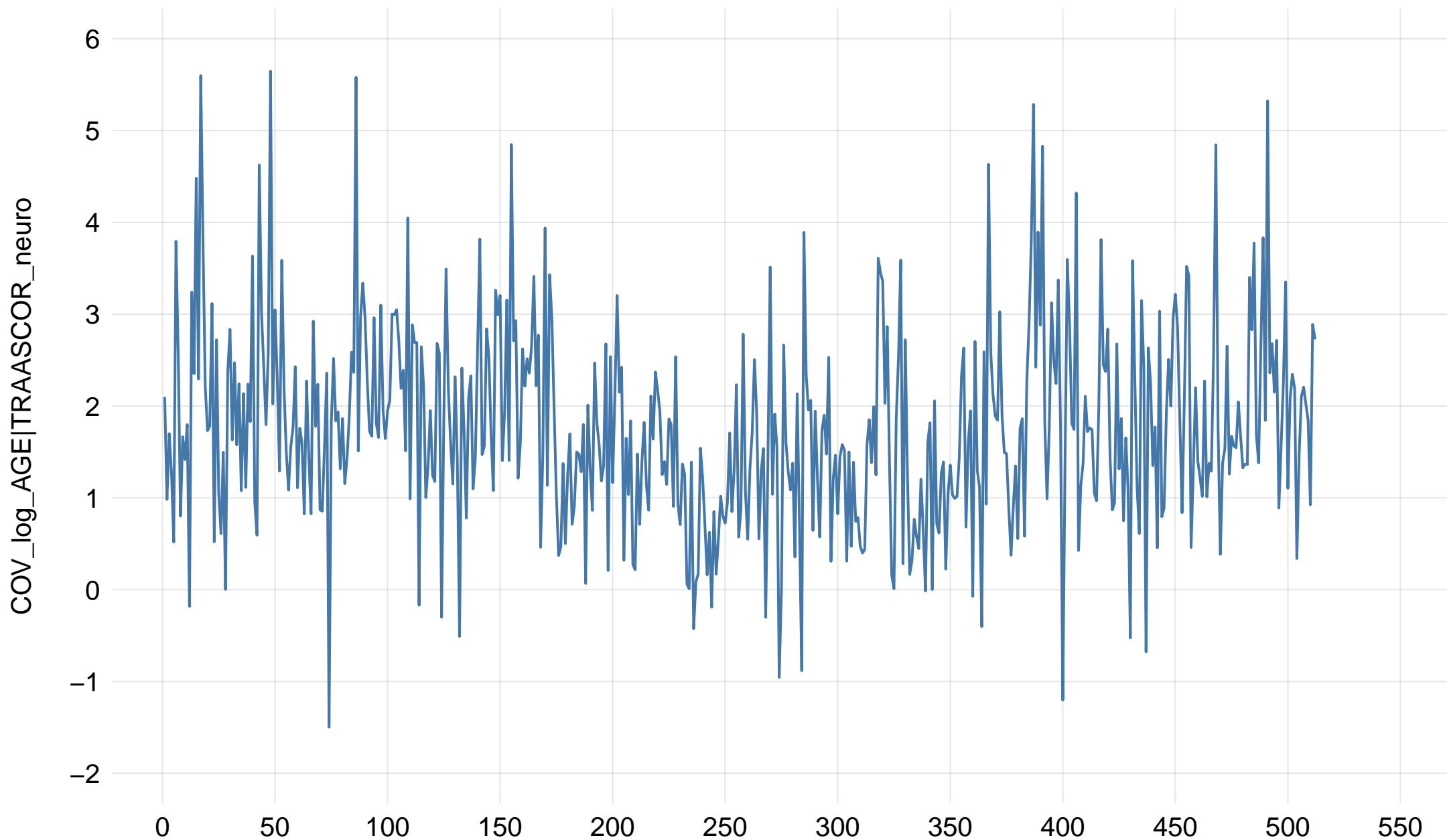
COV_log_AGE|AVDEL30MIN_neuro
ESS = 89.2 | BMK = 0.155 | MCSE(6.27) = 8.99 | stat: FALSE | burn: 0



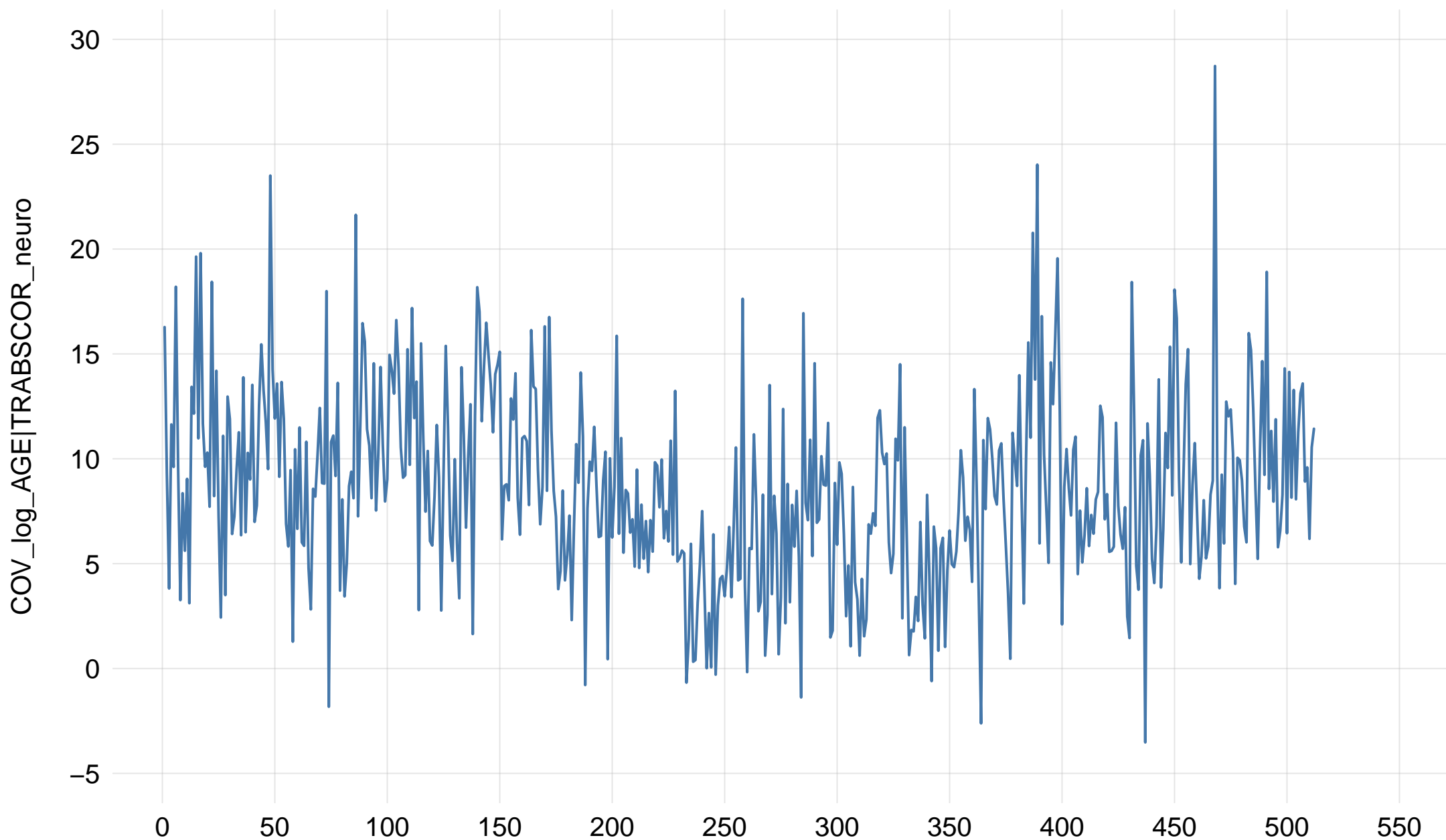
COV_log_AGE|AVDELTOT_neuro
ESS = 122 | BMK = 0.208 | MCSE(6.27) = 10.9 | stat: FALSE | burn: 0



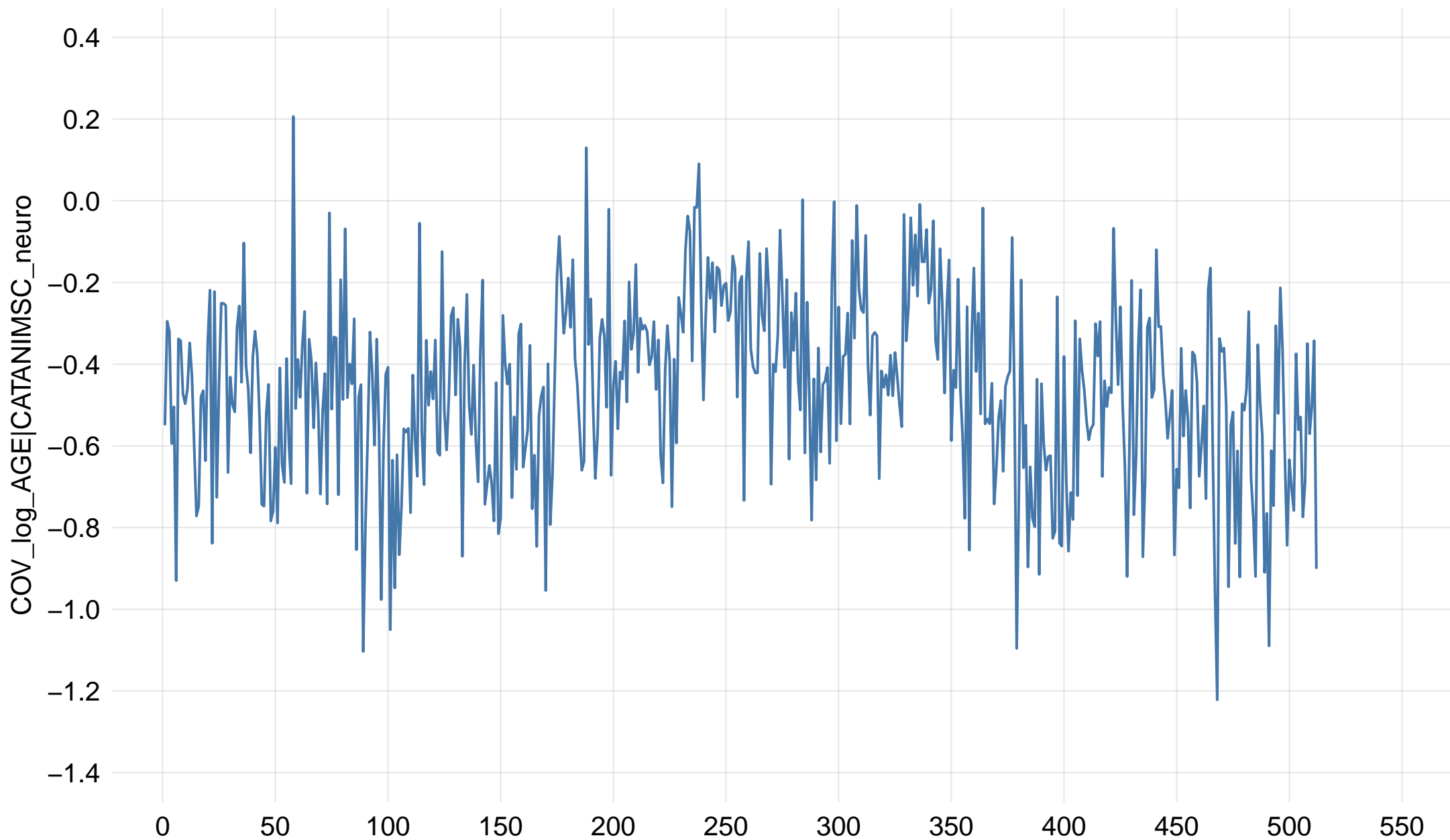
COV_log_AGE|TRAASCOR_neuro
ESS = 100 | BMK = 0.0673 | MCSE(6.27) = 6.41 | stat: FALSE | burn: 0



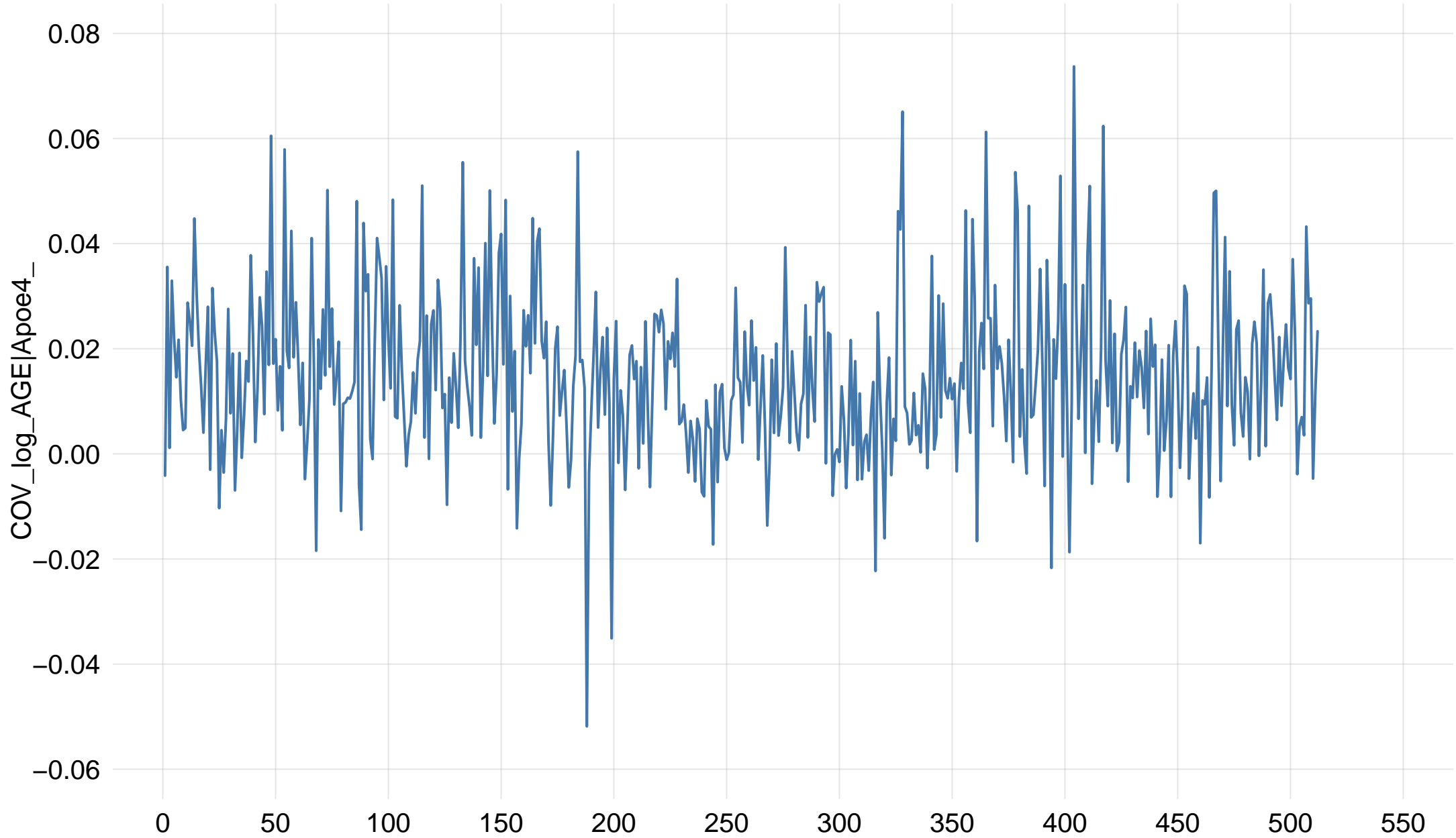
COV_log_AGE|TRABSCOR_neuro
ESS = 58.6 | BMK = 0.0993 | MCSE(6.27) = 10.9 | stat: FALSE | burn: 0



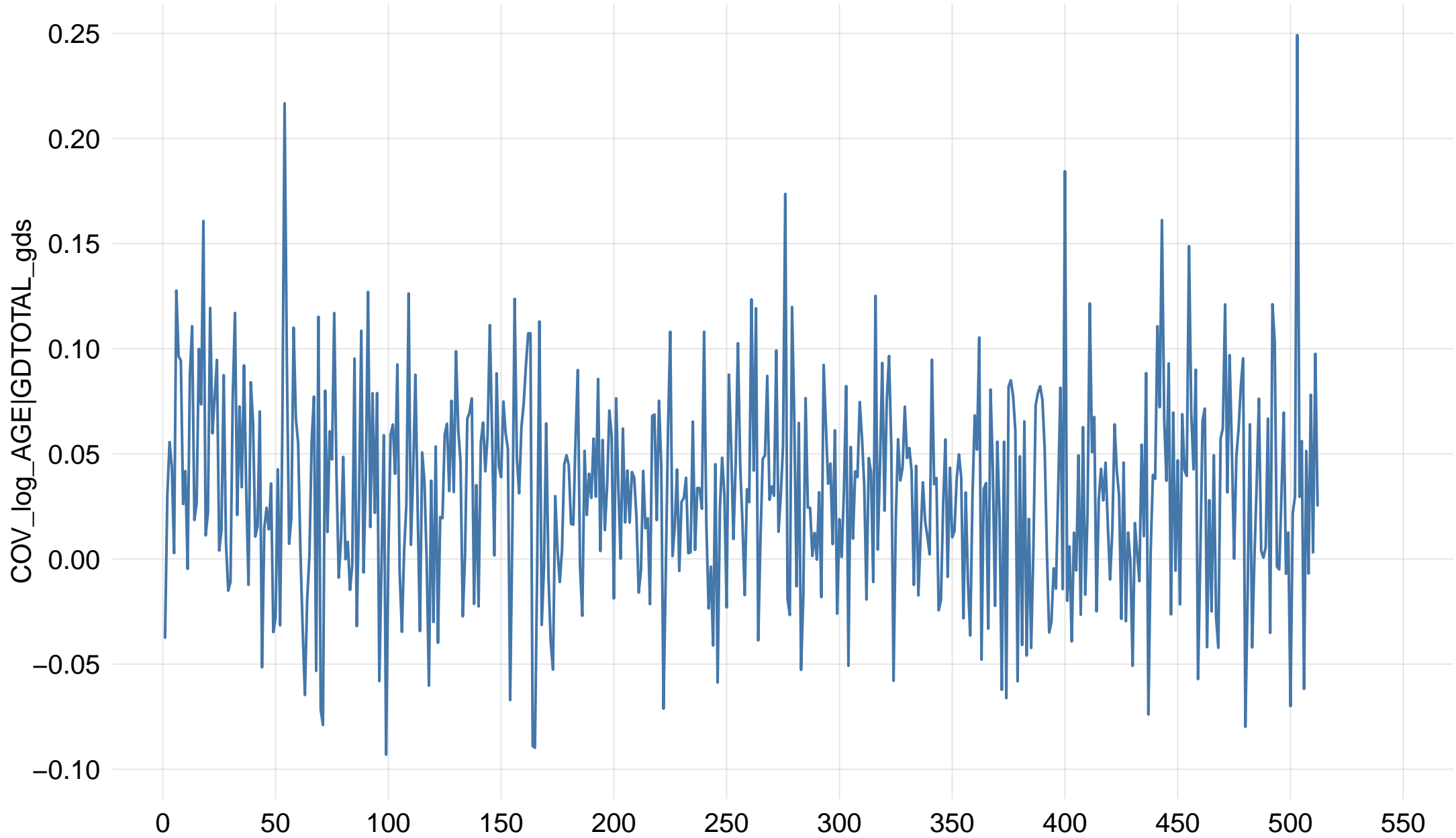
COV_log_AGE|CATANIMSC_neuro
ESS = 55.7 | BMK = 0.0655 | MCSE(6.27) = 11.2 | stat: TRUE | burn: 0



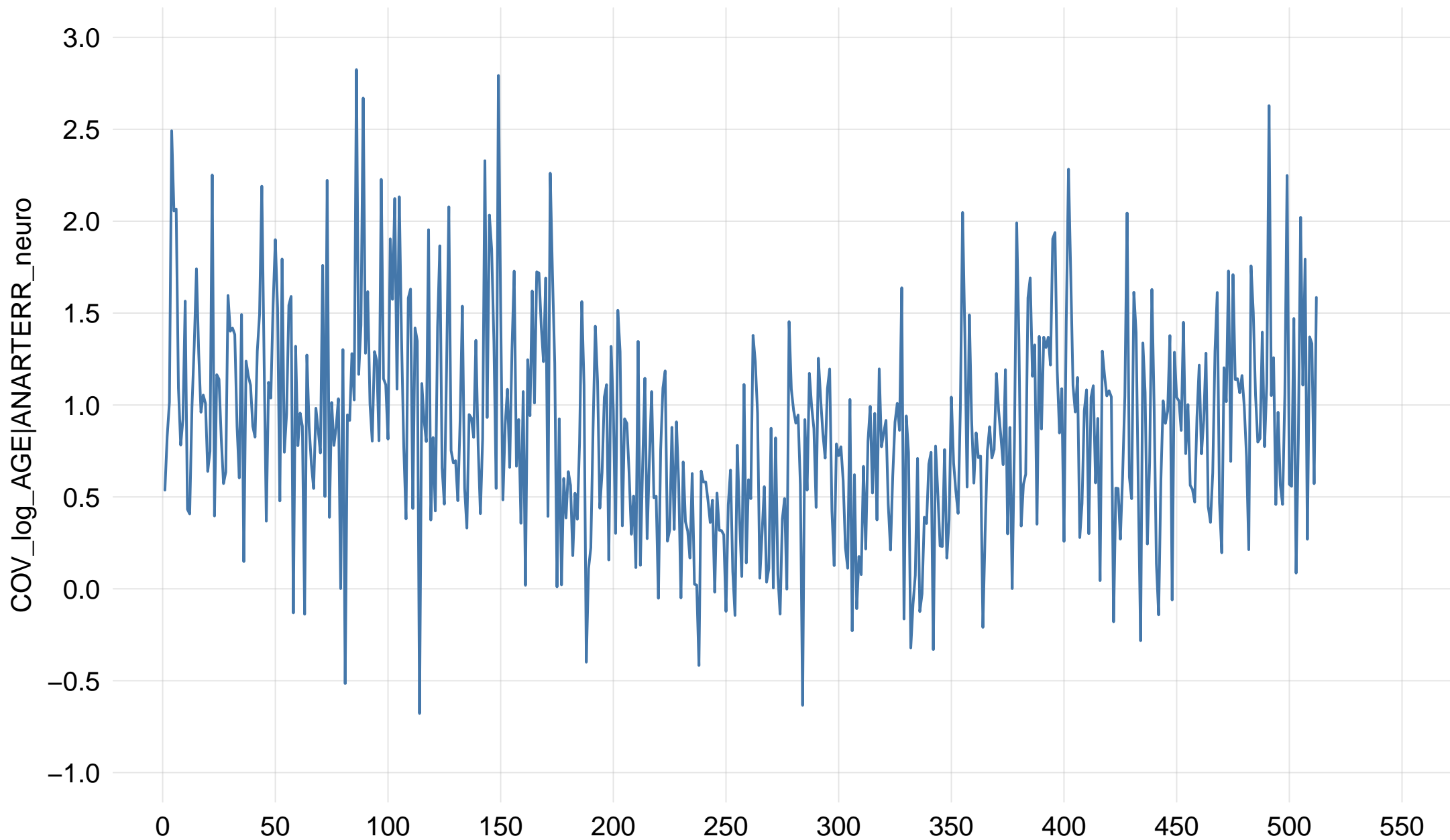
COV_log_AGE|Apoe4_
ESS = 417 | BMK = 0.0845 | MCSE(6.27) = 5.76 | stat: TRUE | burn: 0



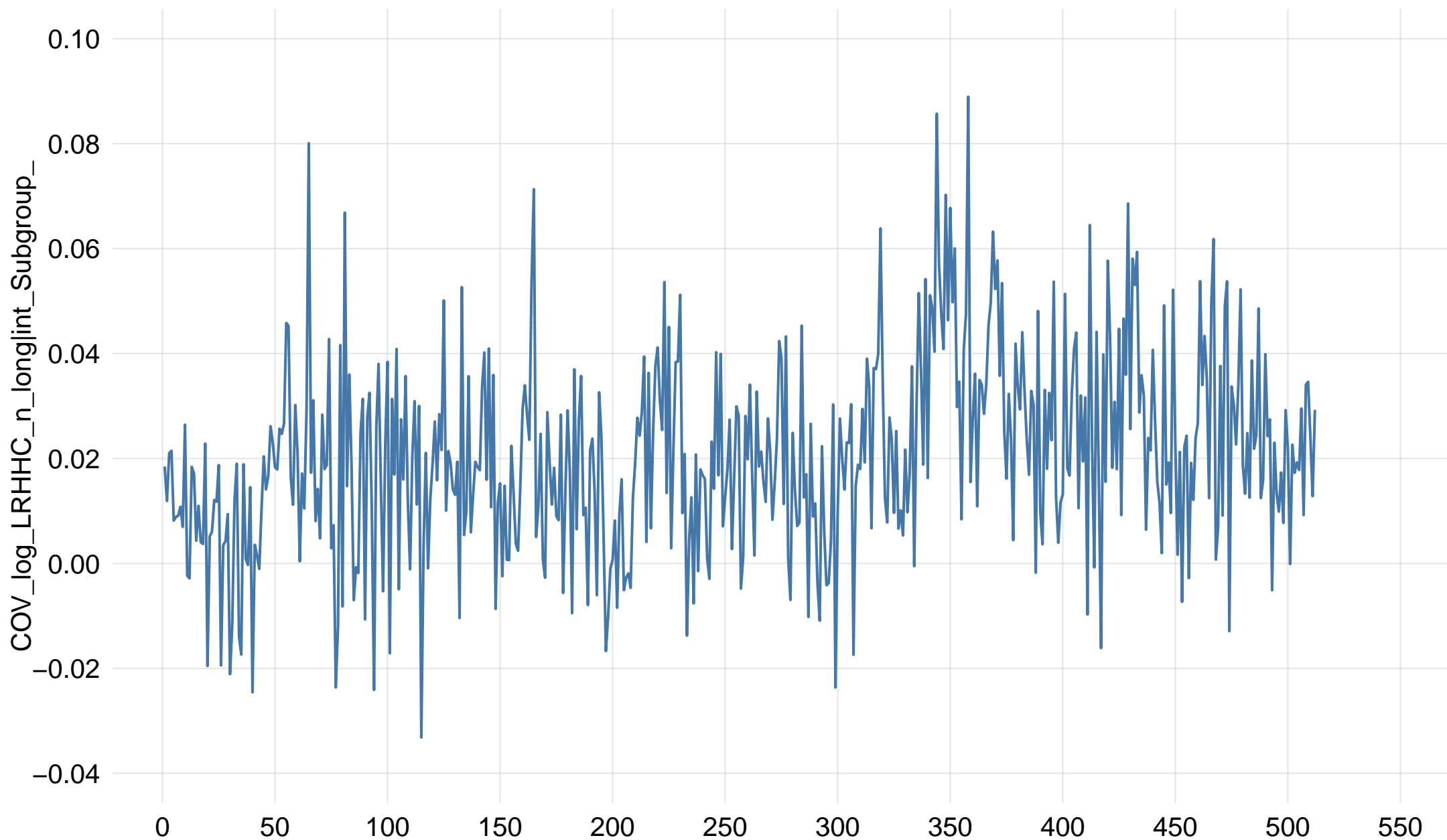
COV_log_AGE|GDTOTAL_gds
ESS = 512 | BMK = 0.0737 | MCSE(6.27) = 4.57 | stat: TRUE | burn: 0



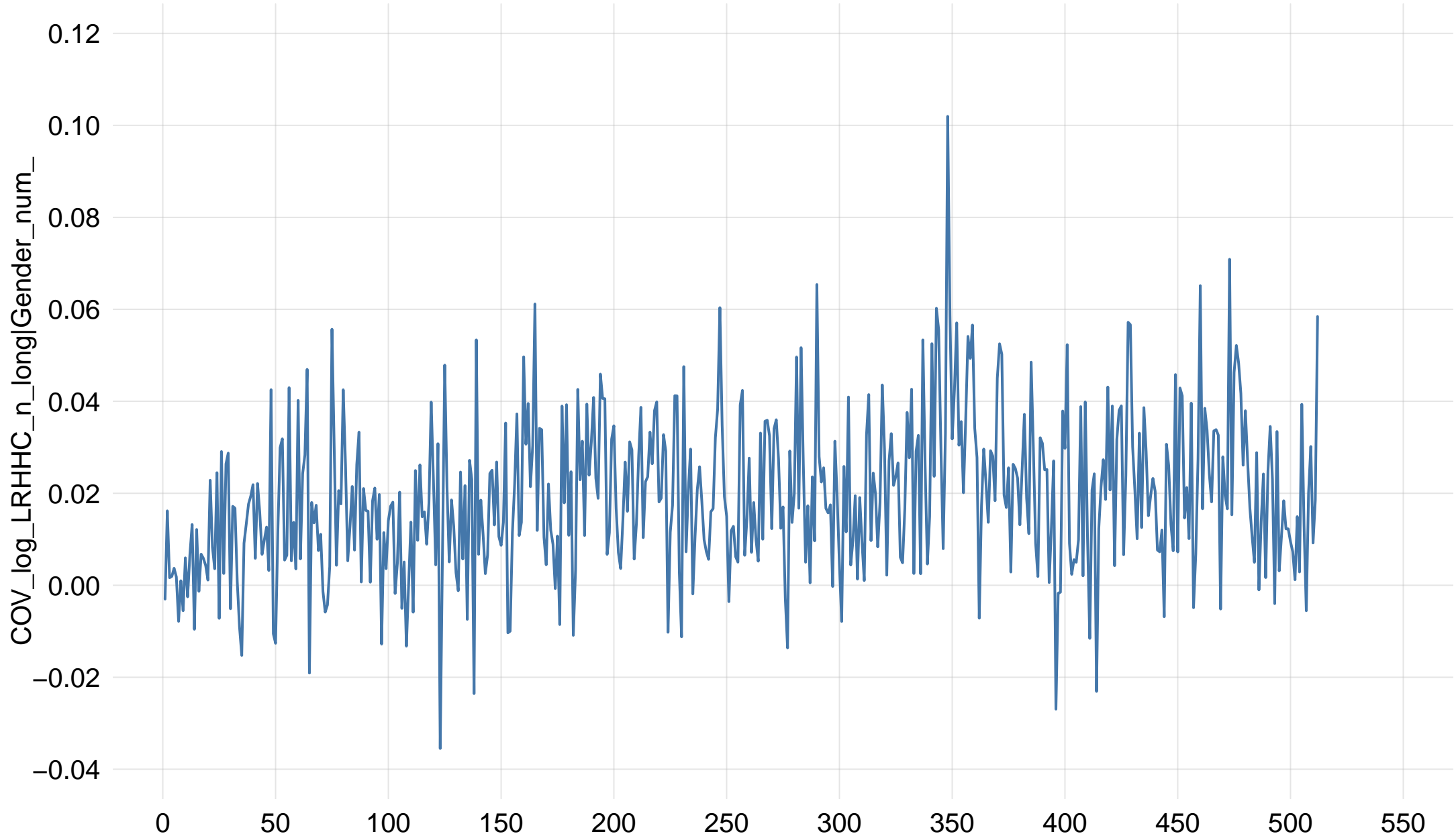
COV_log_AGE|ANARTERR_neuro
ESS = 83.4 | BMK = 0.095 | MCSE(6.27) = 7.7 | stat: FALSE | burn: 0



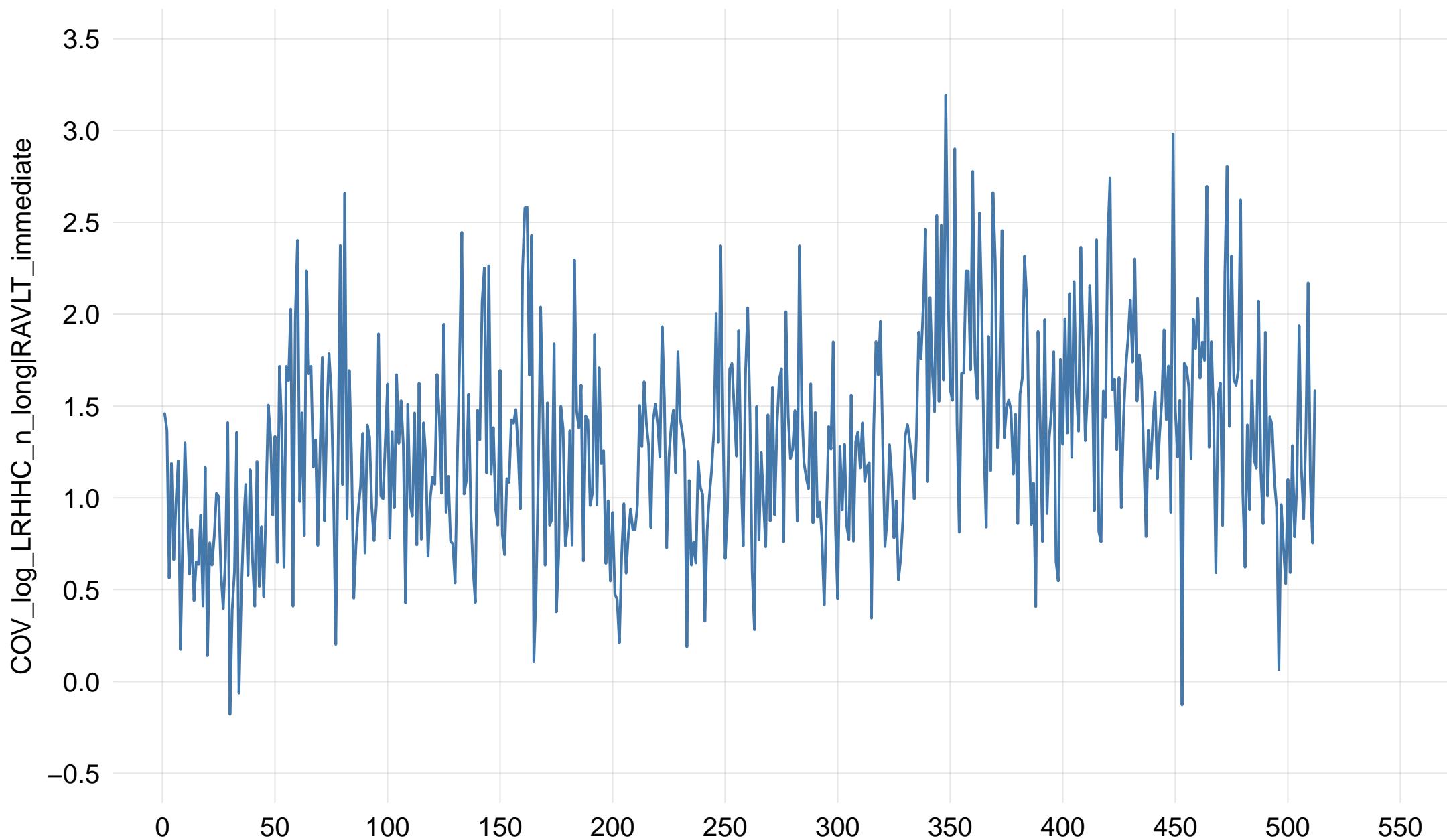
COV_log_LRHHC_n_long|int_Subgroup_
ESS = 47.5 | BMK = 0.204 | MCSE(6.27) = 6.91 | stat: FALSE | burn: 0



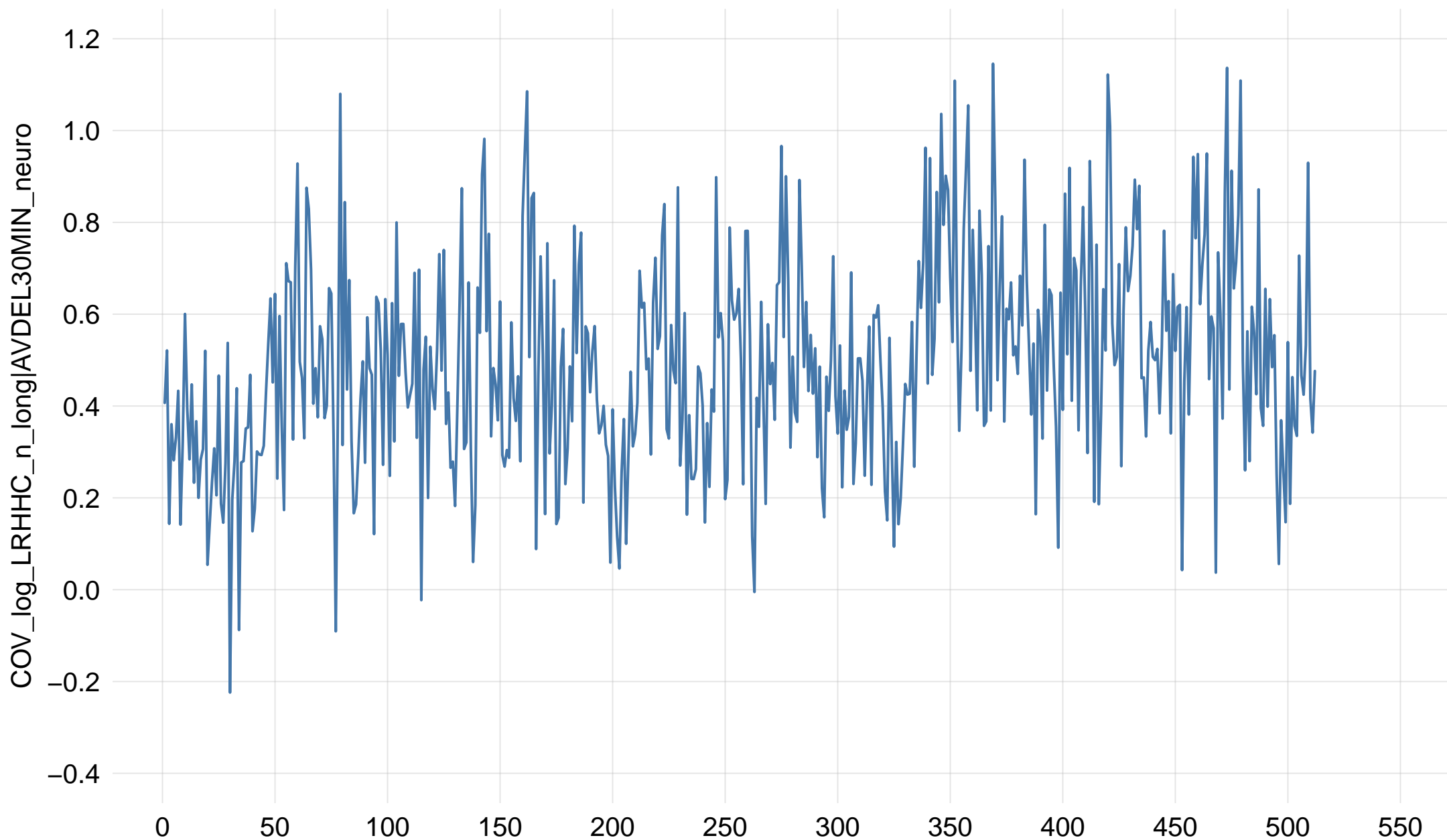
COV_log_LRHHC_n_long|Gender_num_
ESS = 182 | BMK = 0.156 | MCSE(6.27) = 7.11 | stat: FALSE | burn: 0



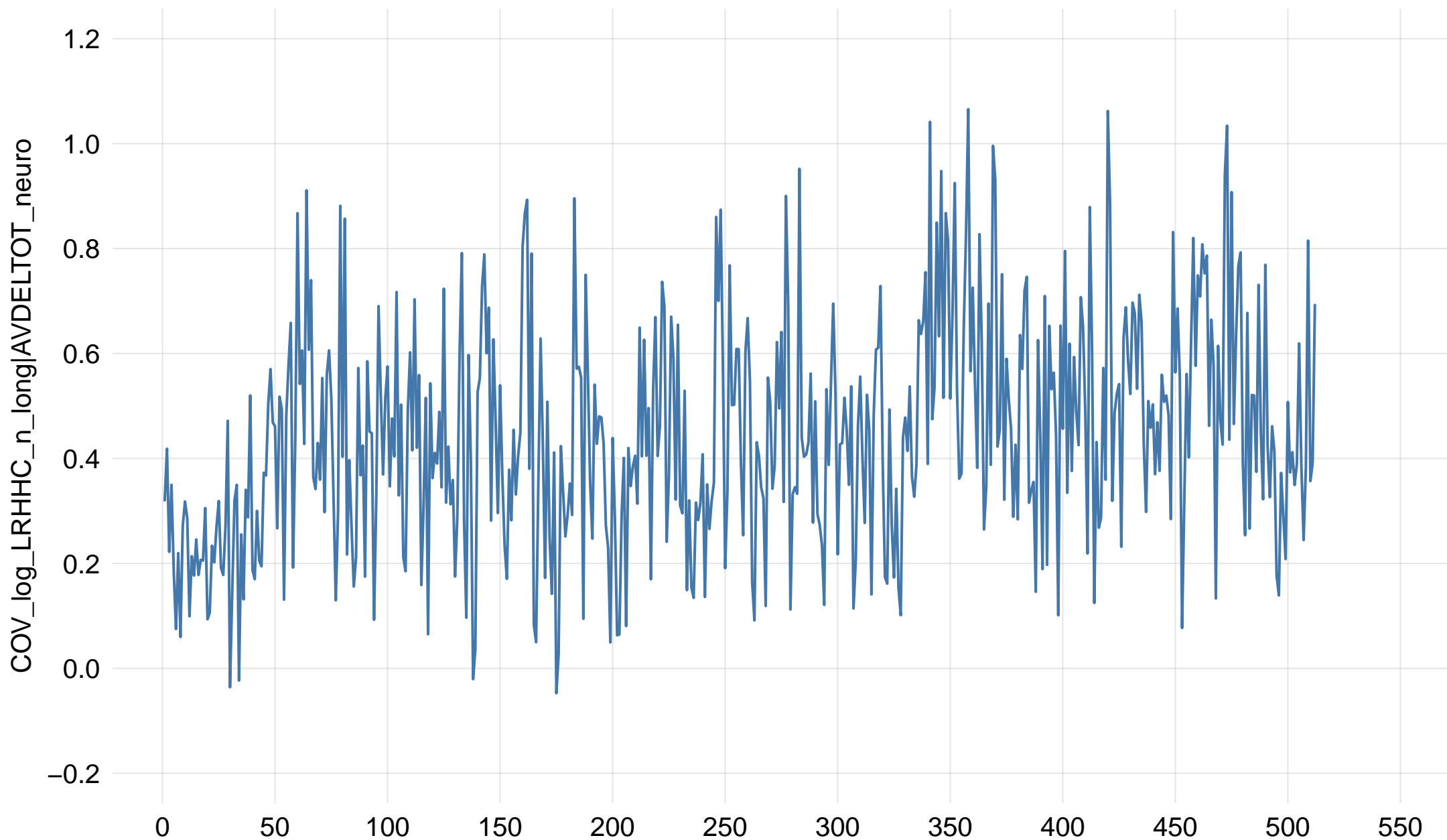
COV_log_LRHHC_n_long|RAVLT_immediate
ESS = 50.3 | BMK = 0.191 | MCSE(6.27) = 7.13 | stat: FALSE | burn: 0



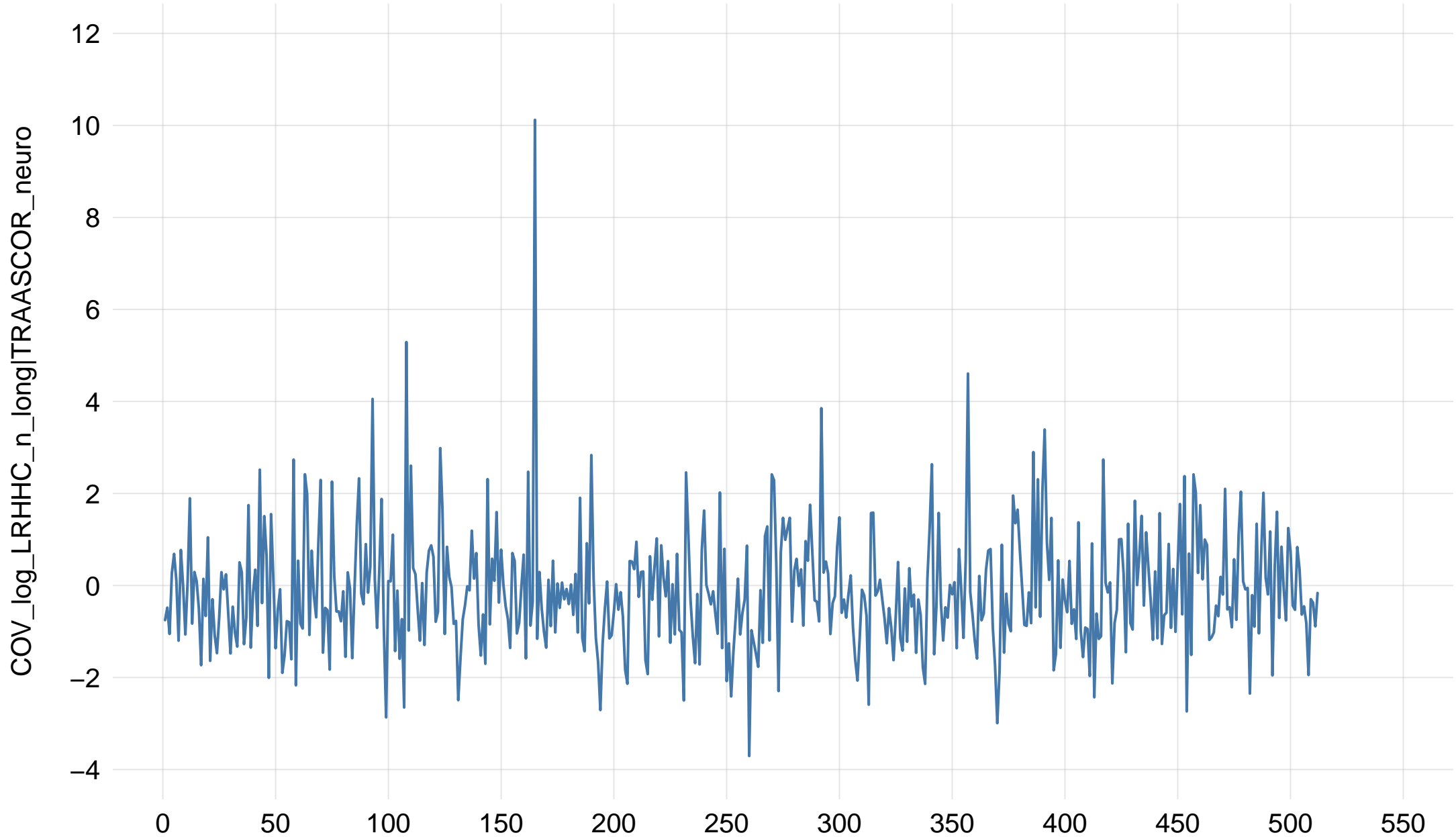
COV_log_LRHHC_n_long|AVDEL30MIN_neuro
ESS = 138 | BMK = 0.166 | MCSE(6.27) = 7.05 | stat: FALSE | burn: 0



COV_log_LRHHC_n_long|AVDELTOT_neuro
ESS = 91.4 | BMK = 0.173 | MCSE(6.27) = 10.5 | stat: FALSE | burn: 0

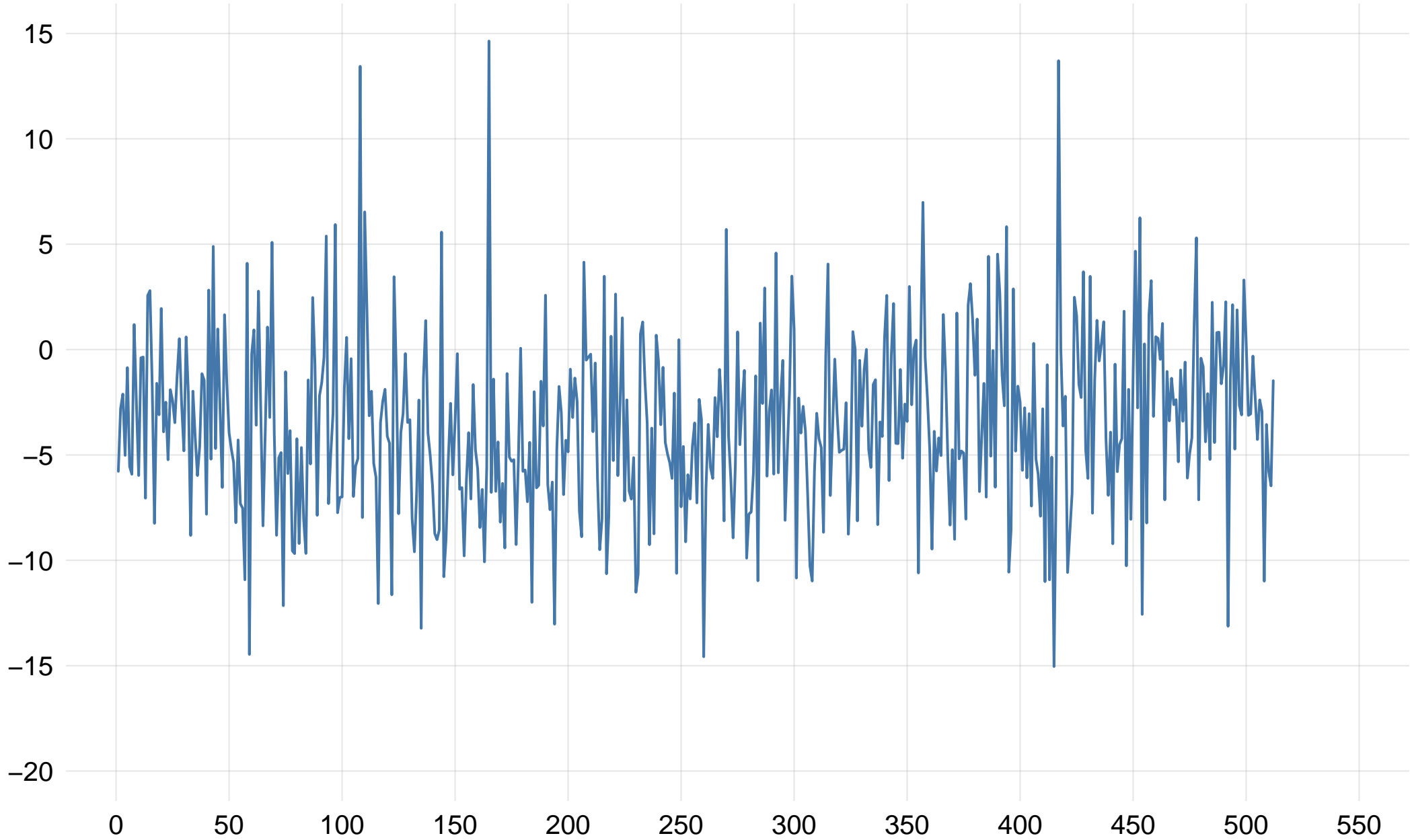


COV_log_LRHHC_n_long|TRAASCOR_neuro
ESS = 512 | BMK = 0.0951 | MCSE(6.27) = 4.65 | stat: TRUE | burn: 0

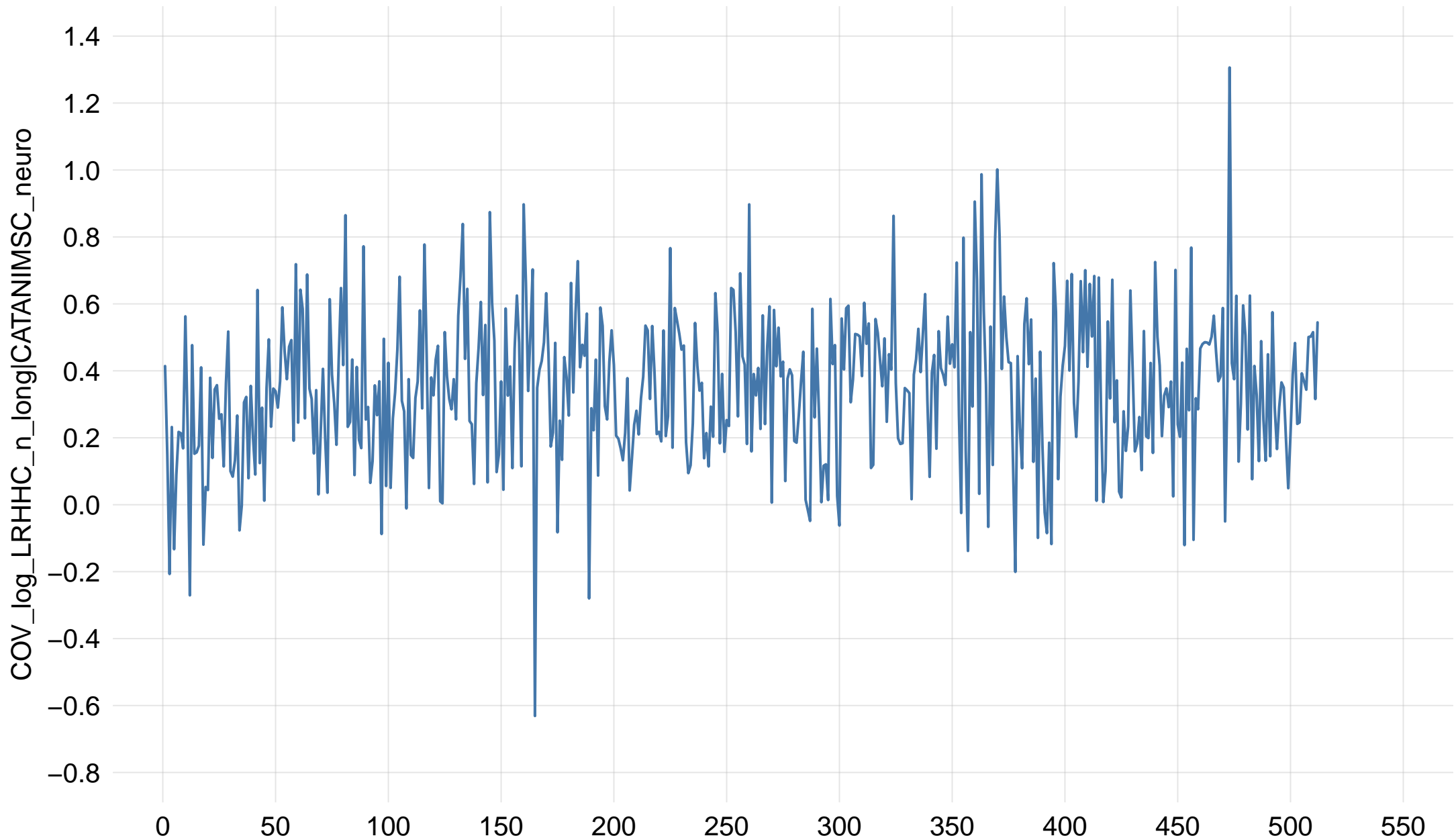


COV_log_LRHHC_n_long|TRABSCOR_neuro
ESS = 512 | BMK = 0.0997 | MCSE(6.27) = 4.41 | stat: TRUE | burn: 0

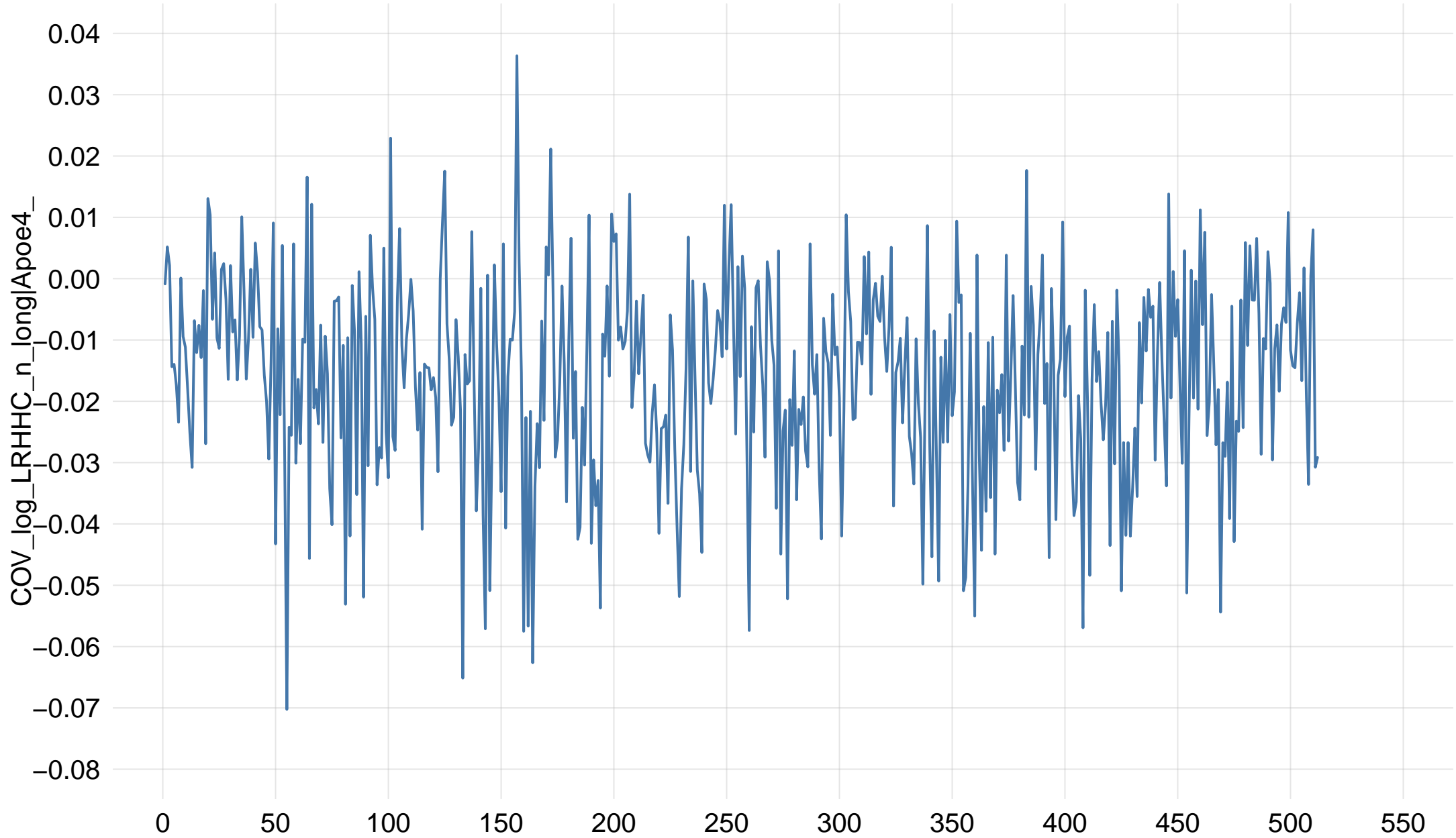
COV_log_LRHHC_n_long|TRABSCOR_neuro



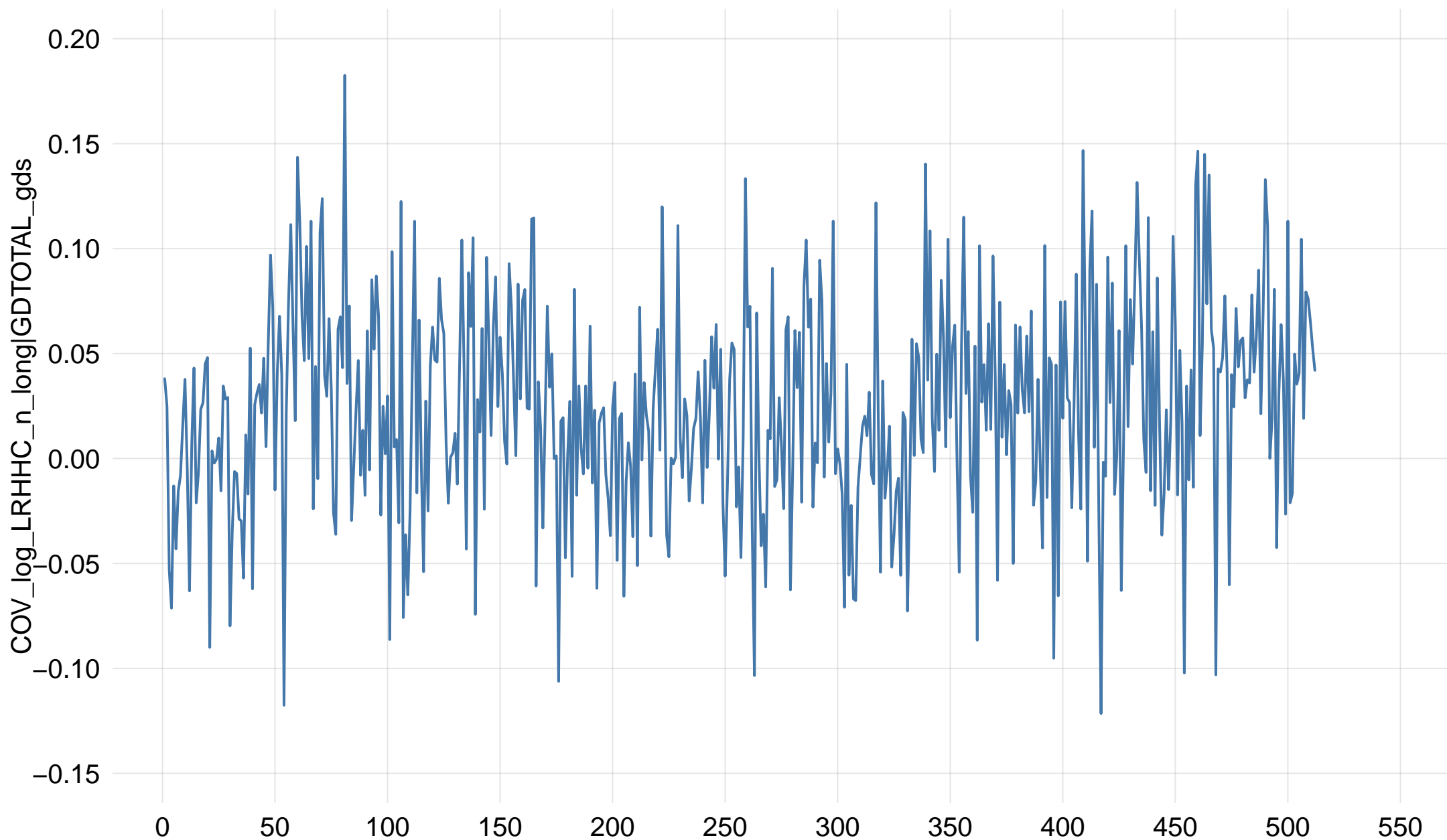
COV_log_LRHHC_n_long|CATANIMSC_neuro
ESS = 326 | BMK = 0.112 | MCSE(6.27) = 5.27 | stat: FALSE | burn: 0



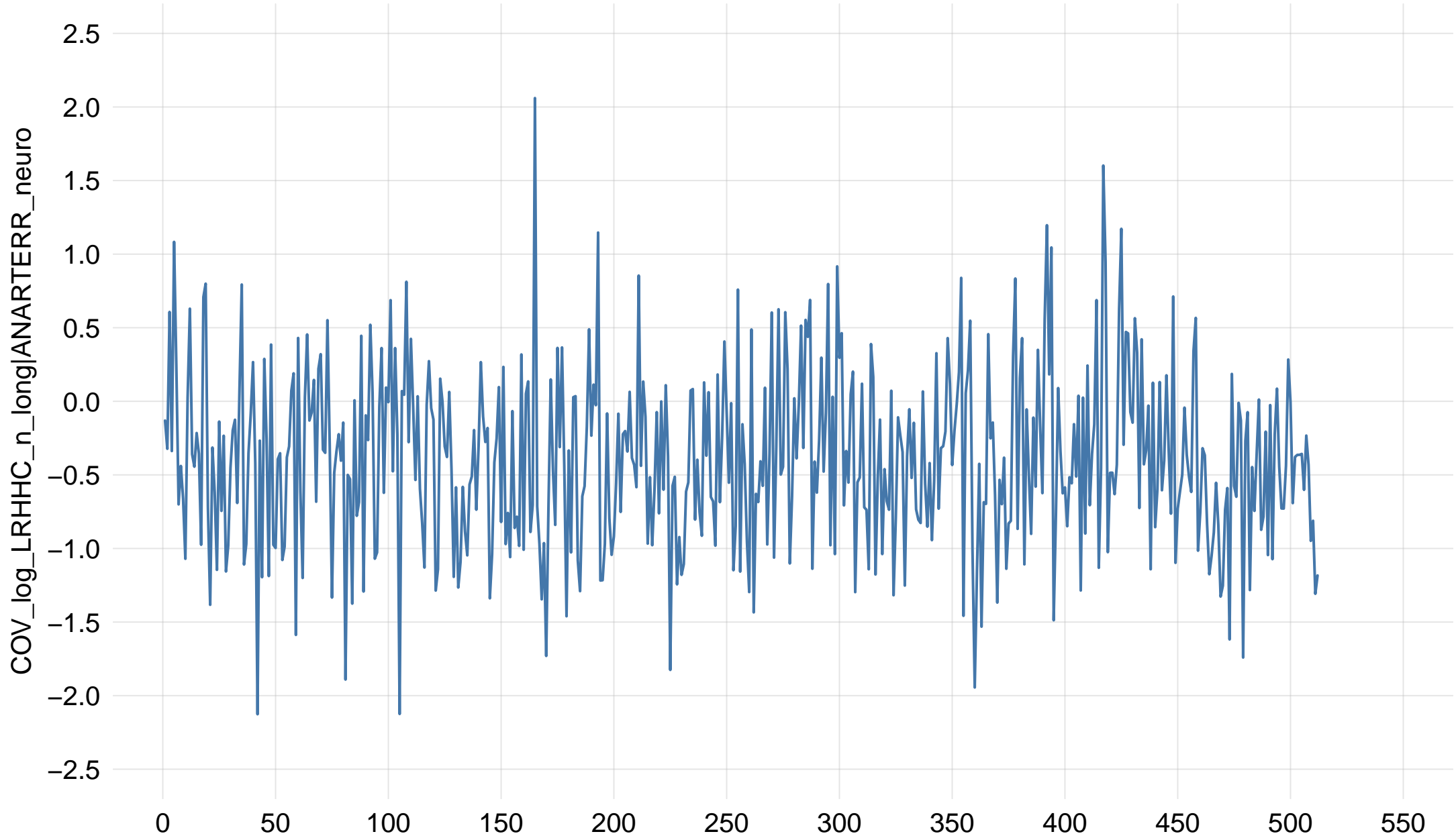
COV_log_LRHHC_n_long|Apoe4_
ESS = 317 | BMK = 0.0861 | MCSE(6.27) = 7.62 | stat: FALSE | burn: 0



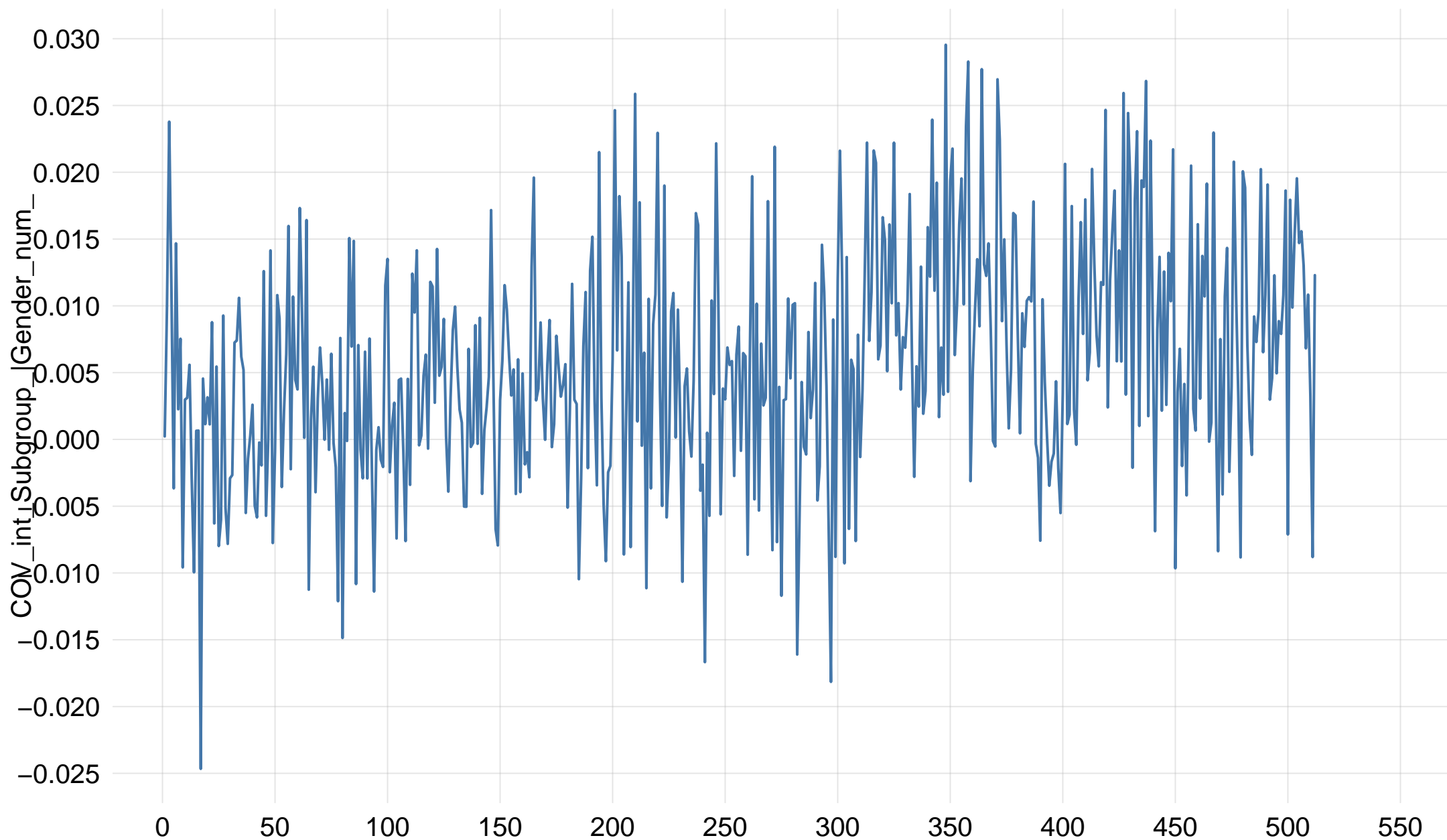
COV_log_LRHHC_n_long|GDTOTAL_gds
ESS = 216 | BMK = 0.088 | MCSE(6.27) = 5.54 | stat: FALSE | burn: 0



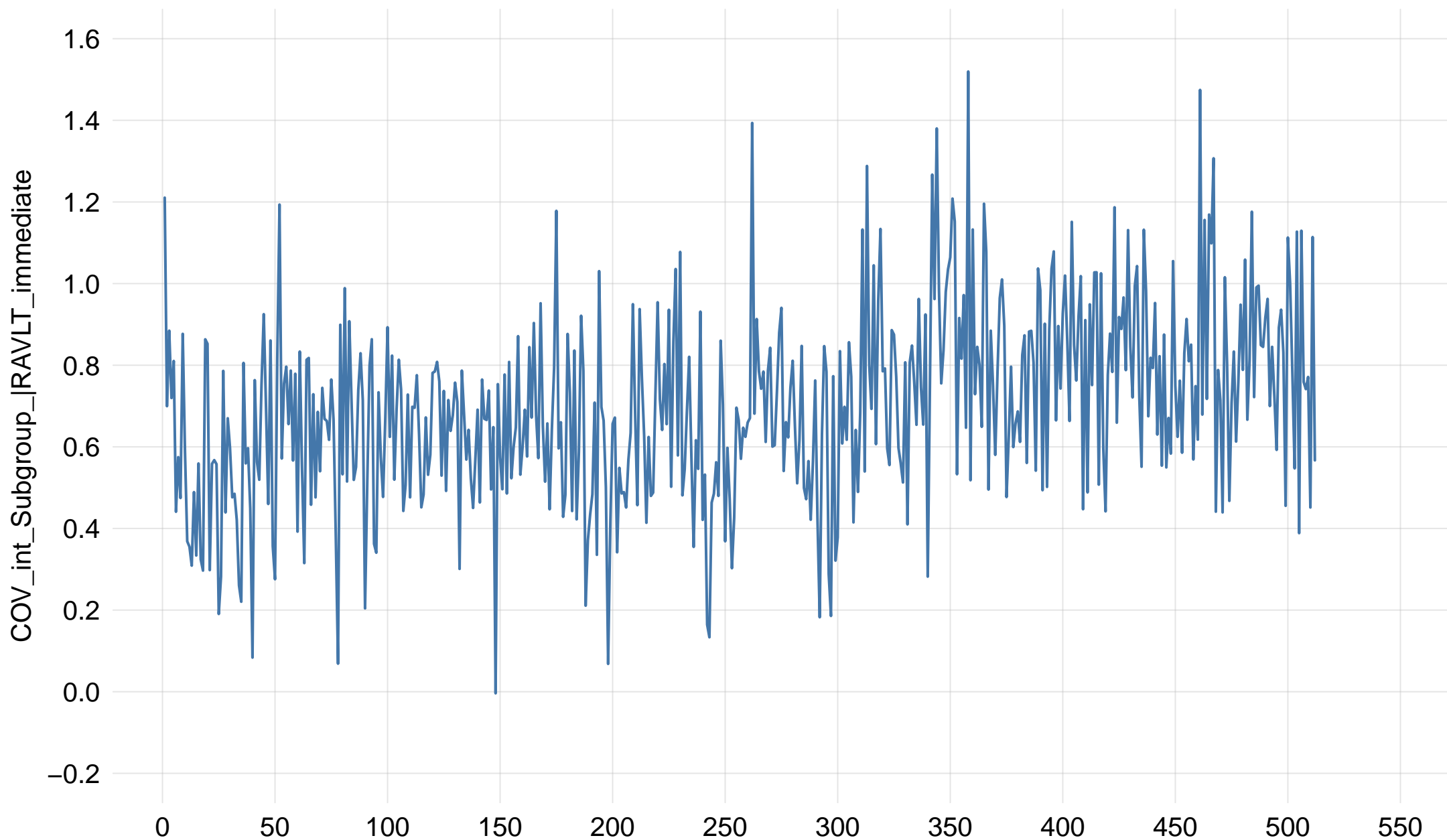
COV_log_LRHHC_n_long|ANARTERR_neuro
ESS = 389 | BMK = 0.0773 | MCSE(6.27) = 4.78 | stat: TRUE | burn: 0



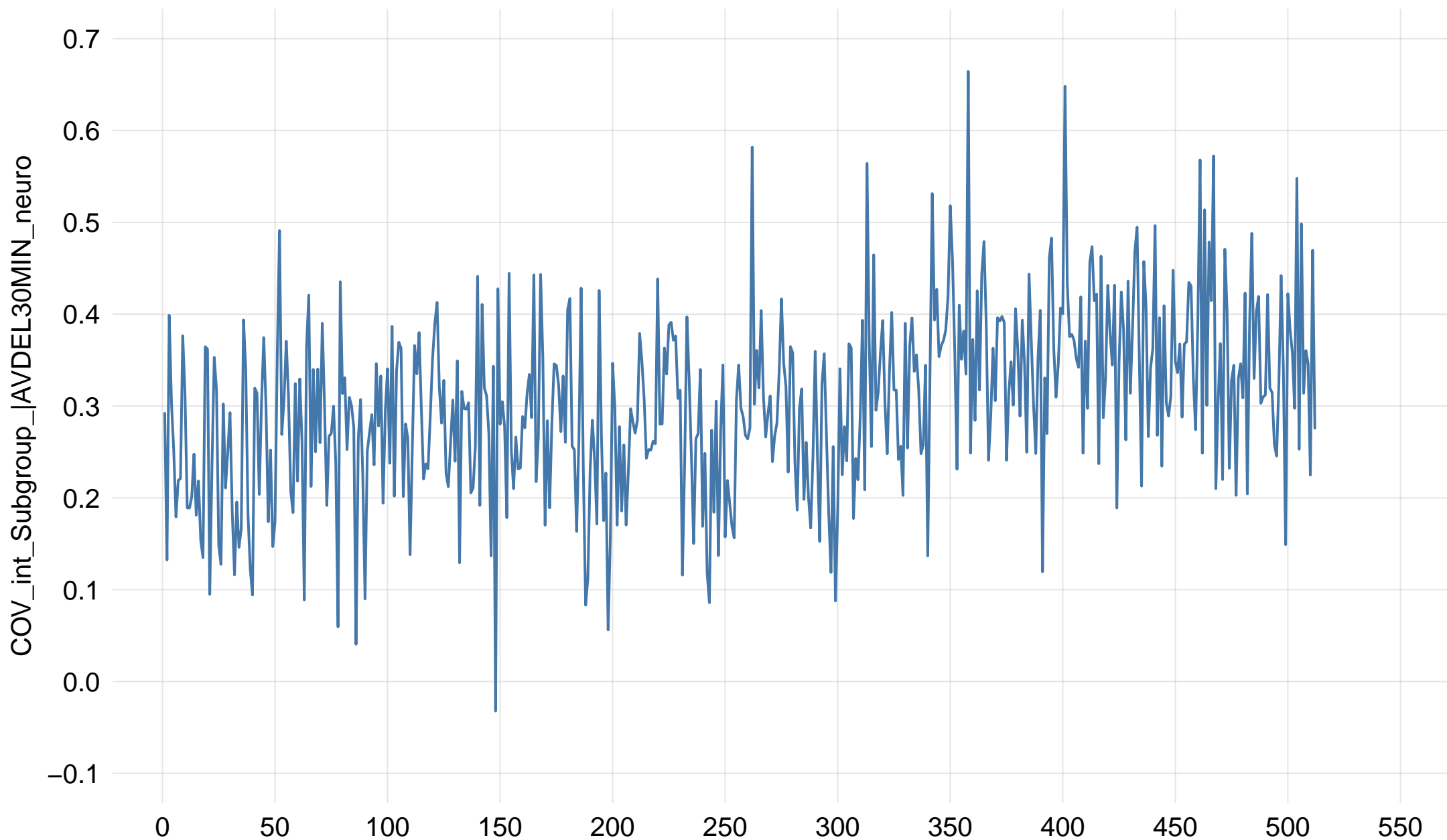
**COV_int_Subgroup_|Gender_num_
ESS = 61.3 | BMK = 0.211 | MCSE(6.27) = 5.87 | stat: FALSE | burn: 0**



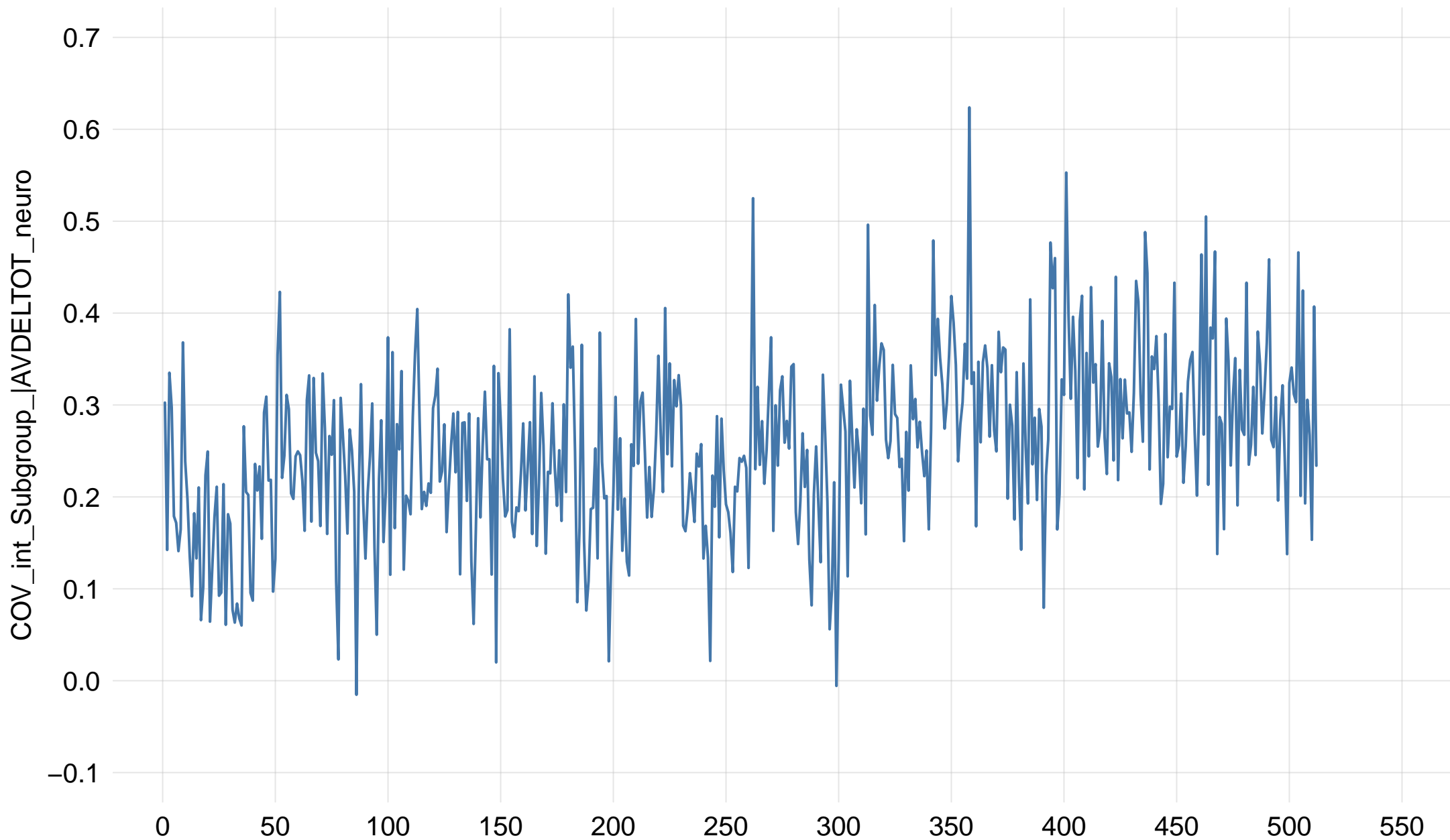
COV_int_Subgroup_|RAVLT_immediate
ESS = 44.9 | BMK = 0.275 | MCSE(6.27) = 6.48 | stat: FALSE | burn: 0



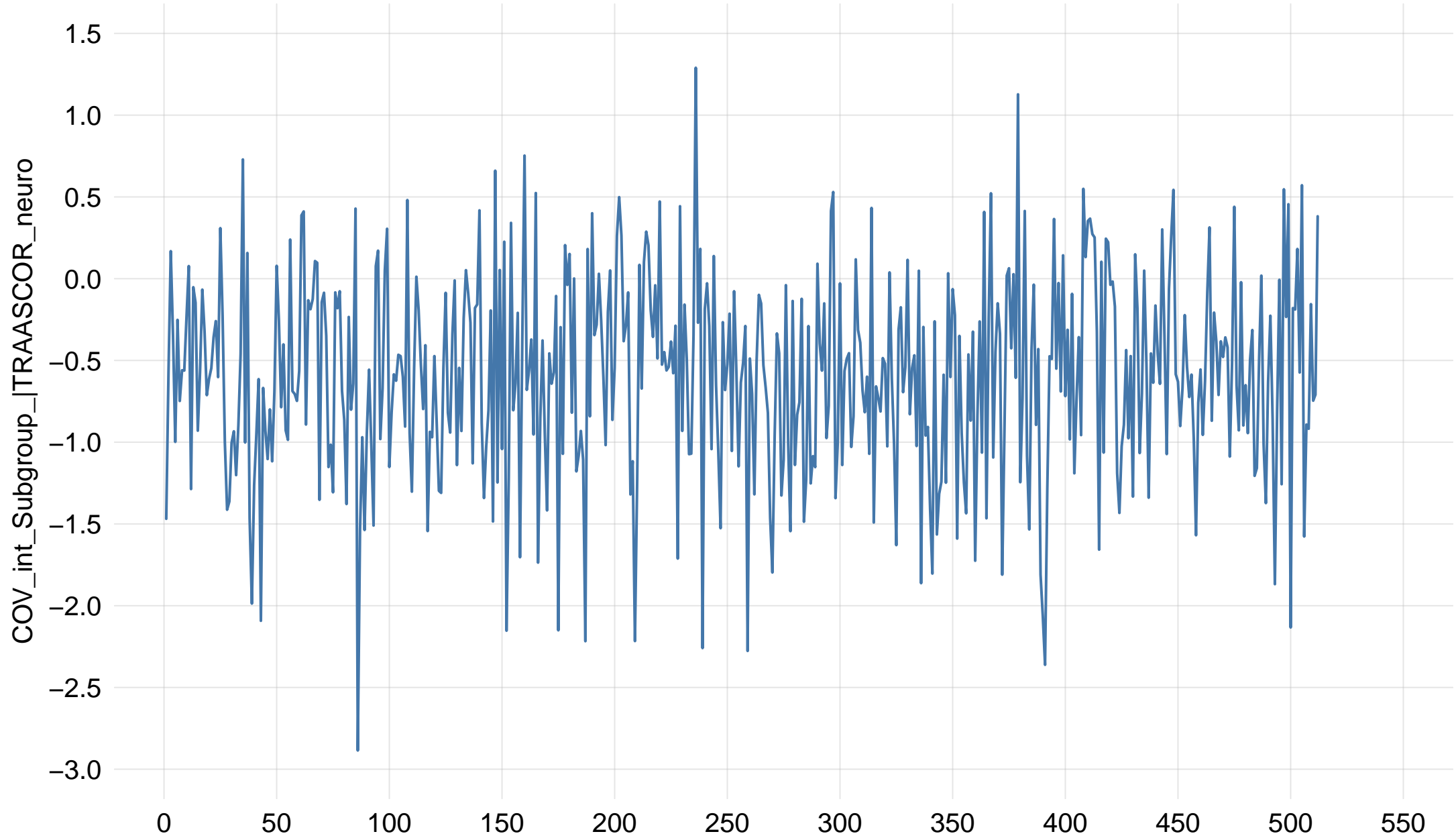
COV_int_Subgroup_|AVDEL30MIN_neuro
ESS = 46 | BMK = 0.28 | MCSE(6.27) = 7.67 | stat: FALSE | burn: 0



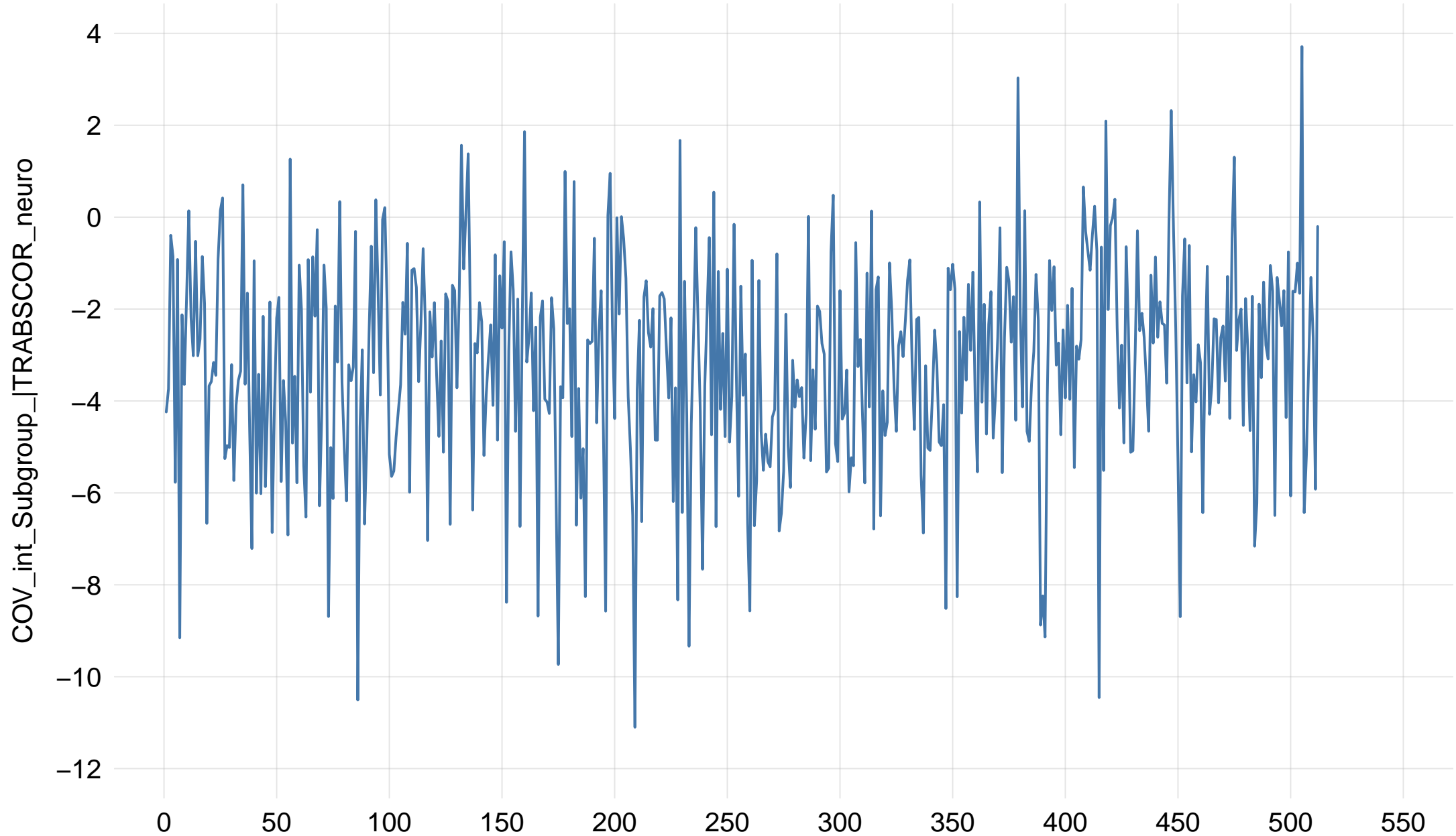
COV_int_Subgroup_|AVDELTOT_neuro
ESS = 32.6 | BMK = 0.297 | MCSE(6.27) = 9.3 | stat: FALSE | burn: 0



COV_int_Subgroup_|TRAASCOR_neuro
ESS = 512 | BMK = 0.0522 | MCSE(6.27) = 4.88 | stat: TRUE | burn: 0



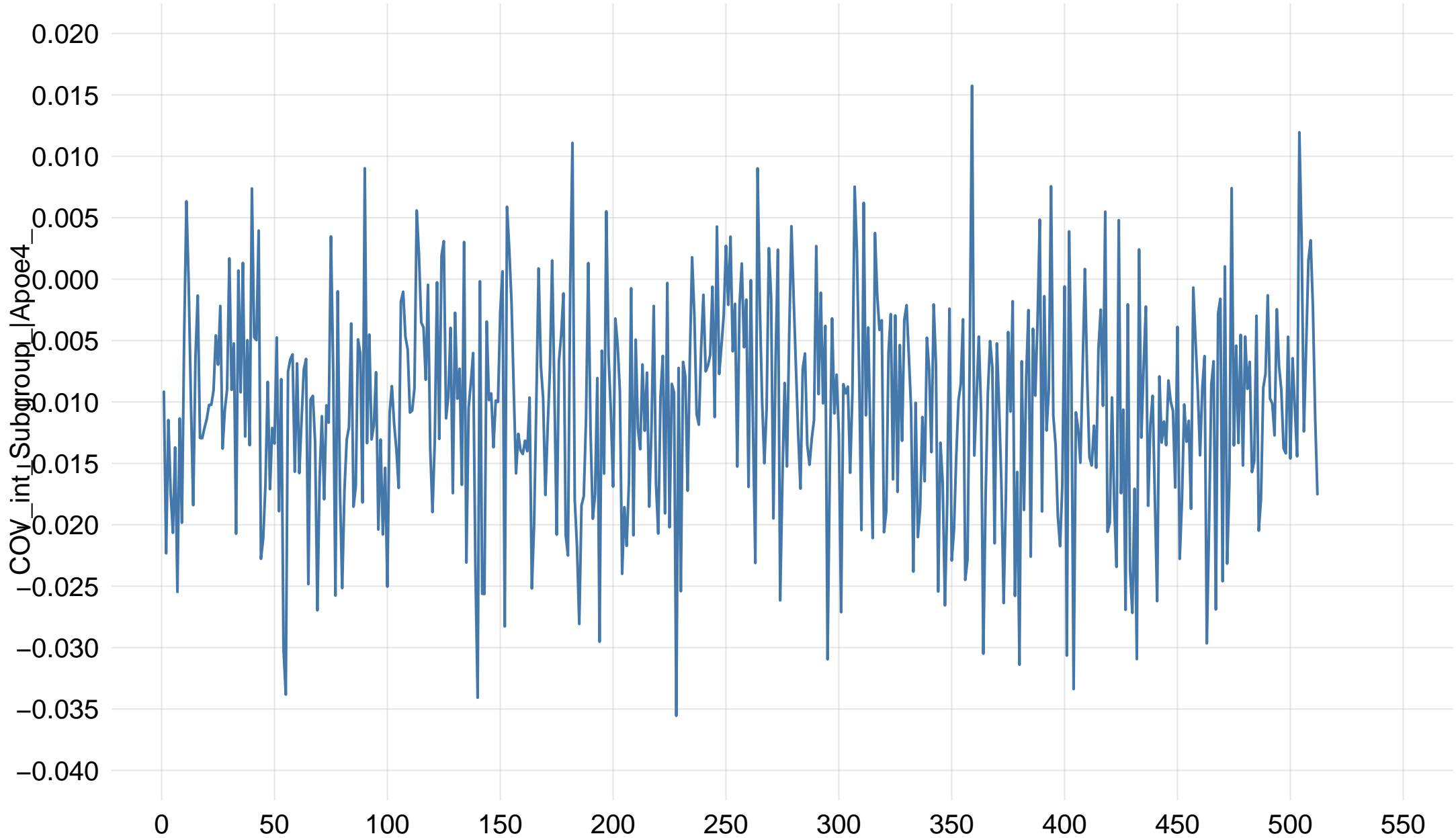
COV_int_Subgroup_|TRABSCOR_neuro
ESS = 512 | BMK = 0.0714 | MCSE(6.27) = 4.86 | stat: TRUE | burn: 0



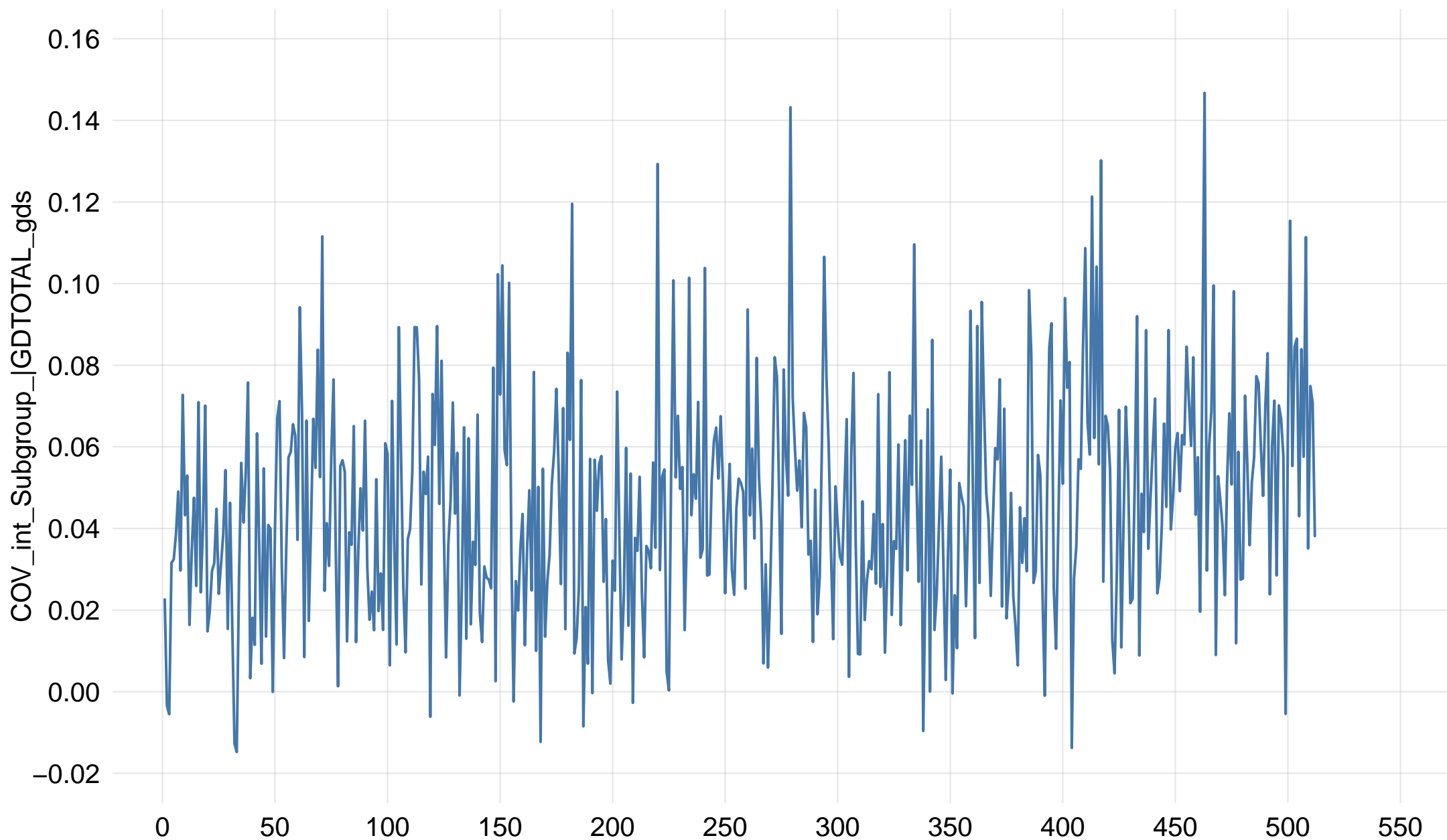
COV_int_Subgroup_|CATANIMSC_neuro
ESS = 512 | BMK = 0.0937 | MCSE(6.27) = 4.9 | stat: TRUE | burn: 0



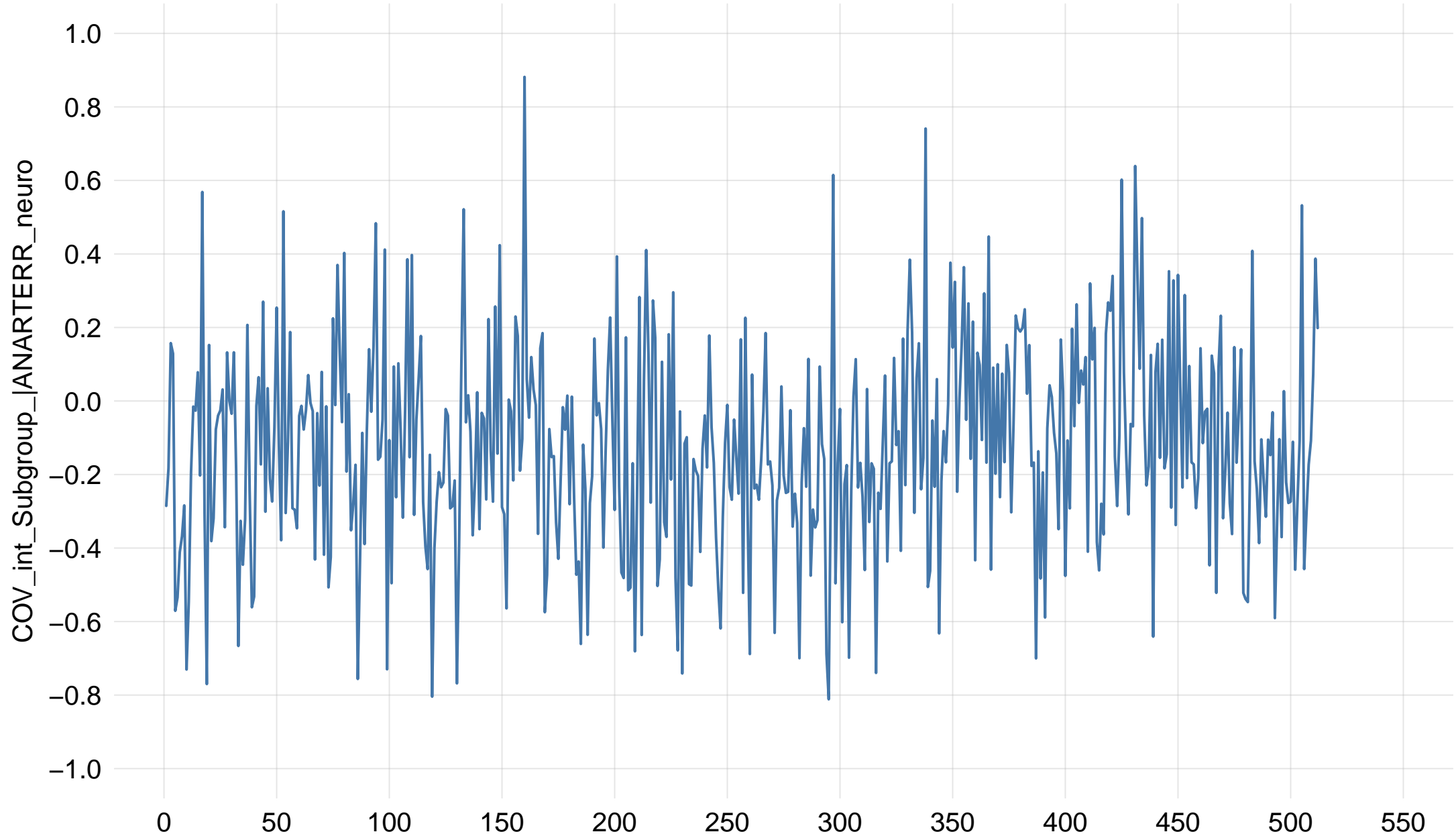
COV_int_Subgroup_|Apoe4_
ESS = 512 | BMK = 0.0403 | MCSE(6.27) = 4.72 | stat: TRUE | burn: 0



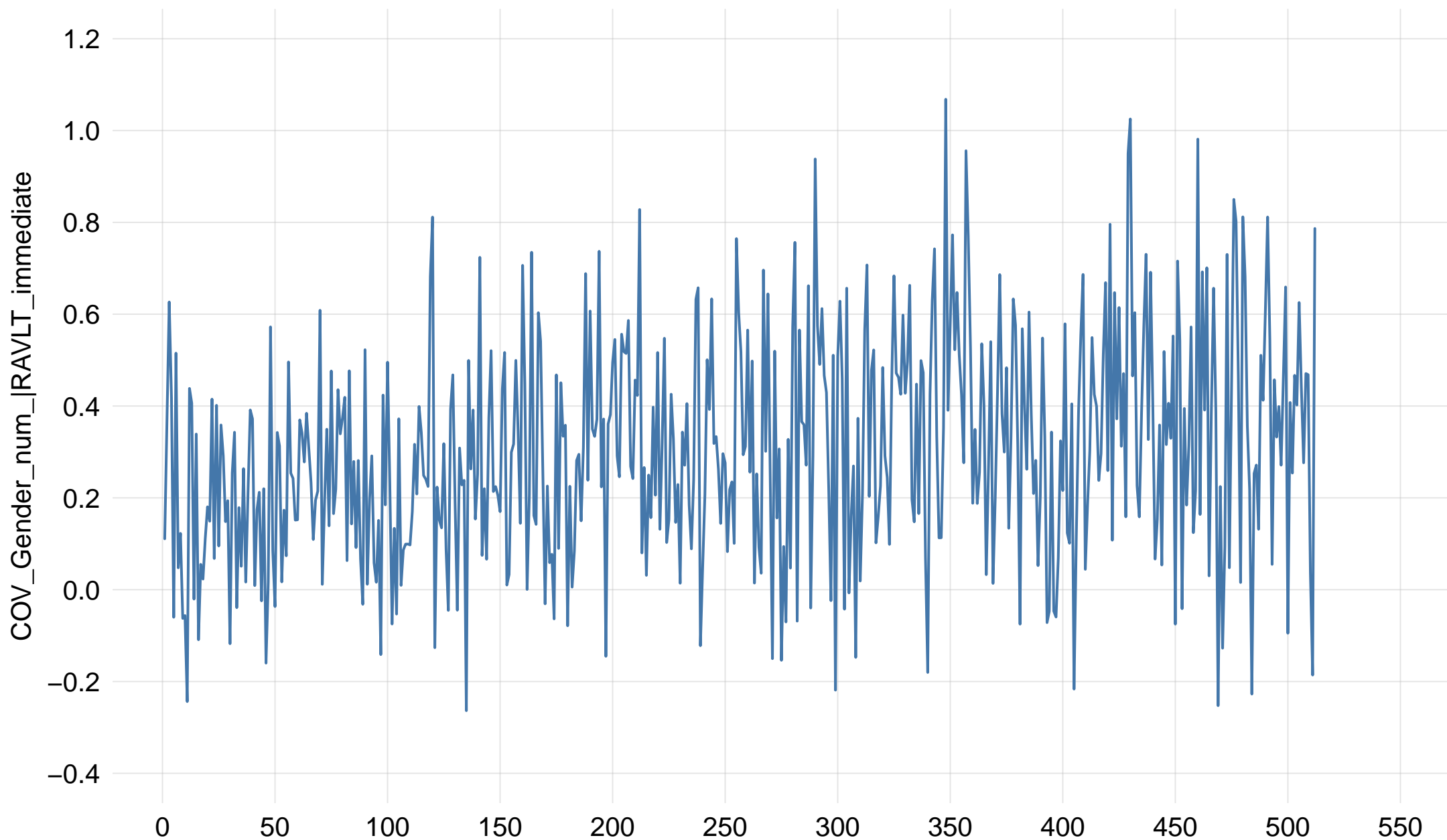
COV_int_Subgroup_|GDTOTAL_gds
ESS = 190 | BMK = 0.11 | MCSE(6.27) = 6.07 | stat: FALSE | burn: 0



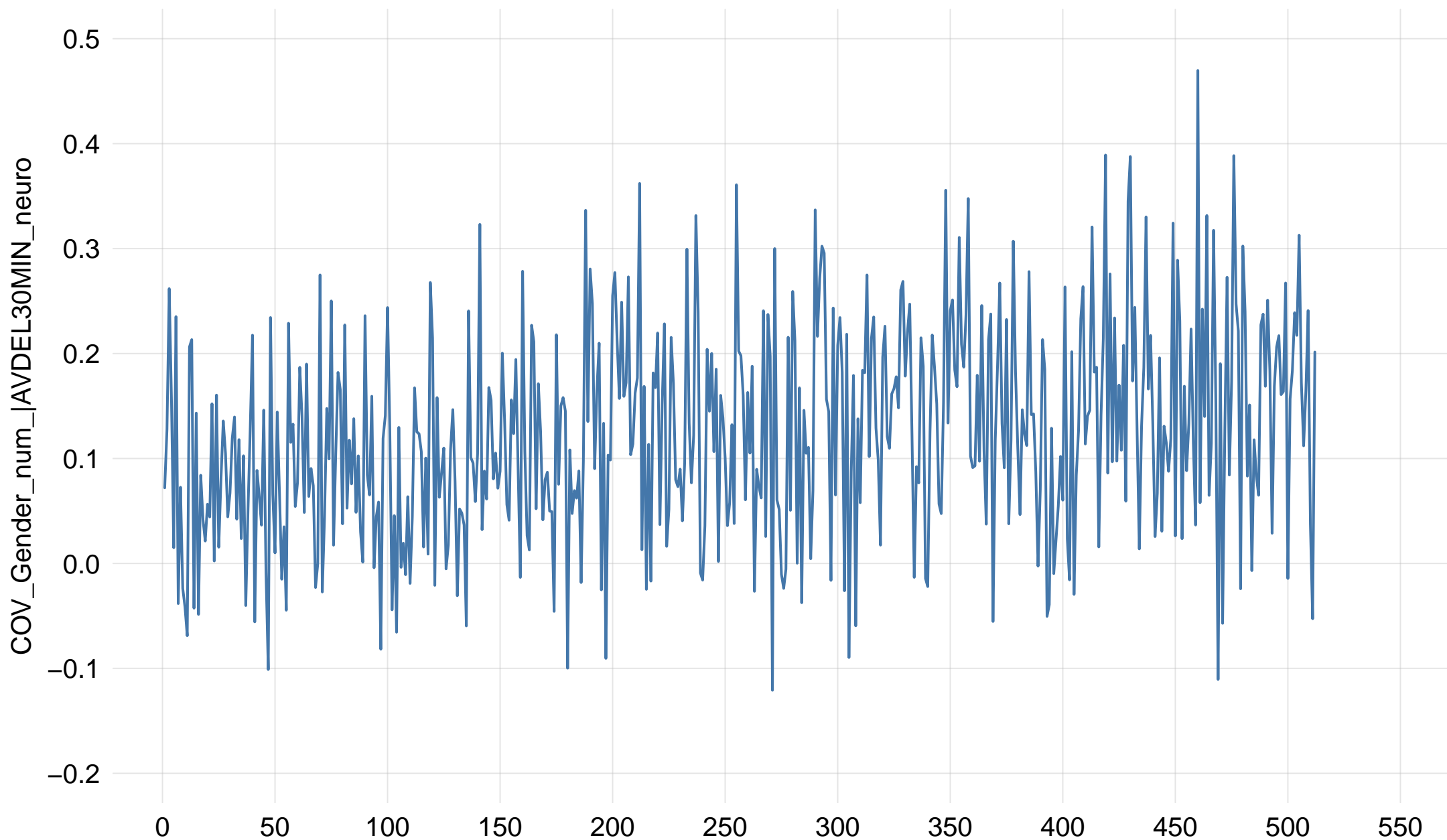
COV_int_Subgroup_|ANARTERR_neuro
ESS = 301 | BMK = 0.0831 | MCSE(6.27) = 5.43 | stat: TRUE | burn: 0



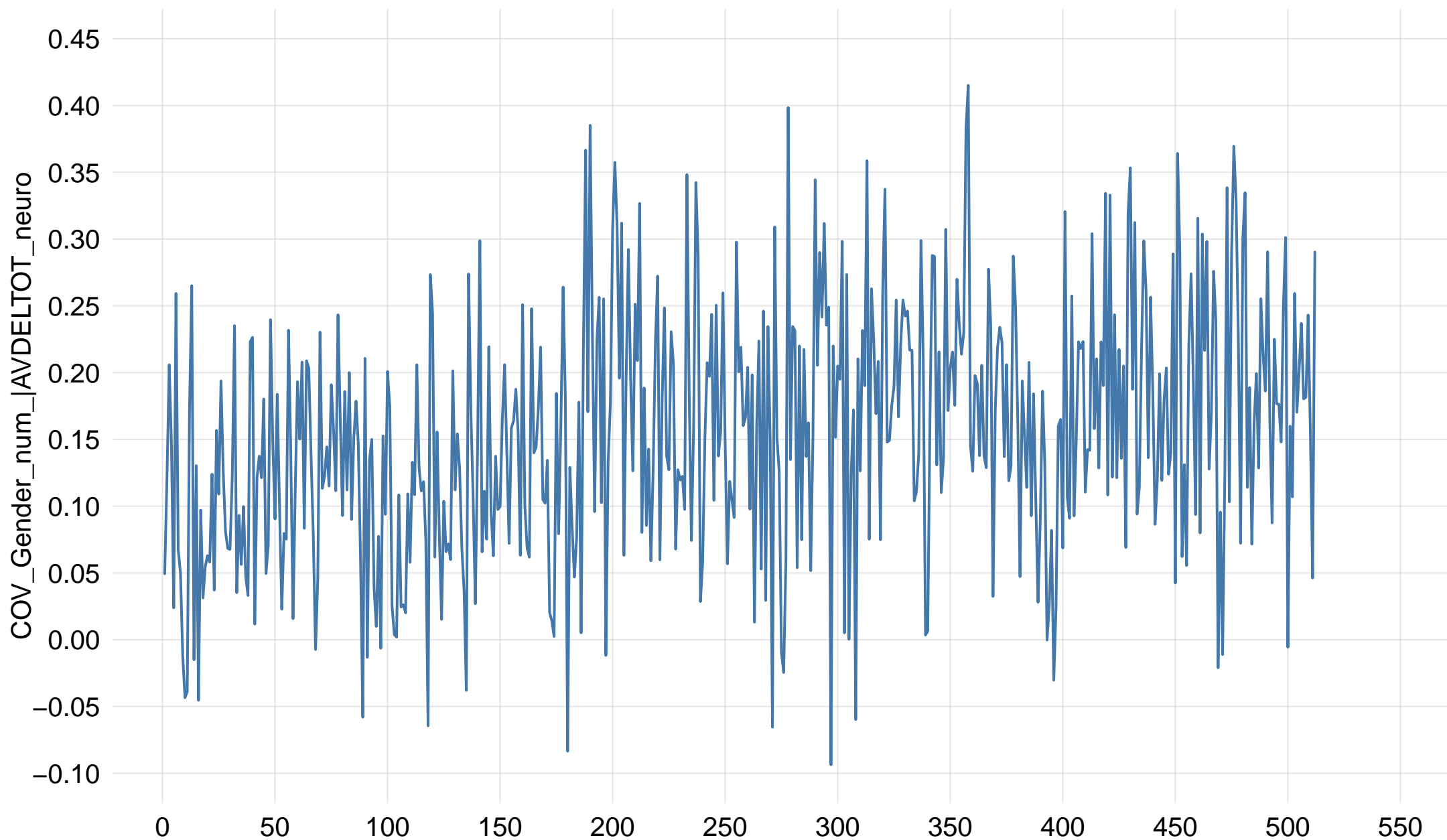
COV_Gender_num_|RAVLT_immediate
ESS = 196 | BMK = 0.198 | MCSE(6.27) = 6.08 | stat: FALSE | burn: 0



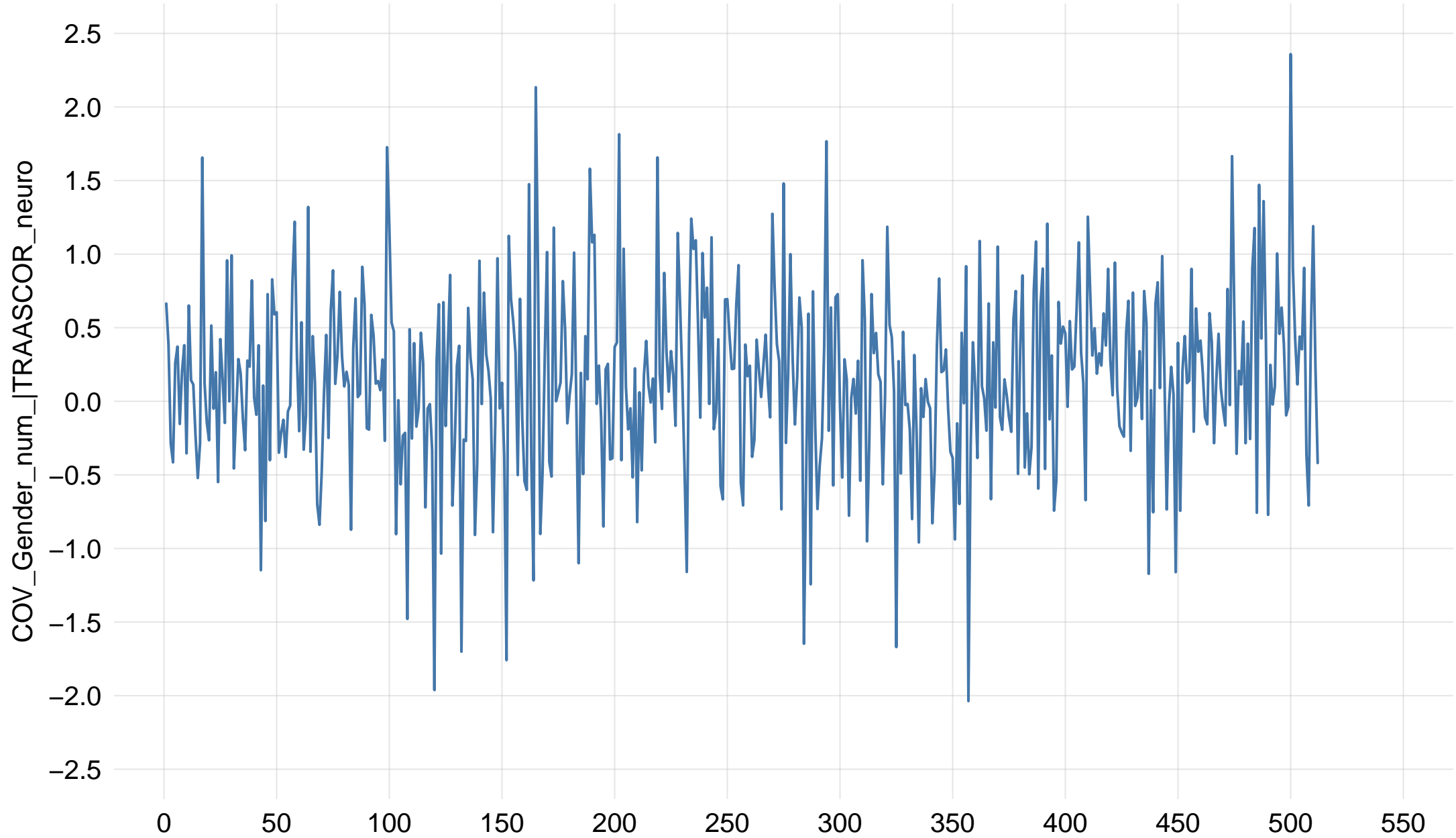
COV_Gender_num_|AVDEL30MIN_neuro
ESS = 294 | BMK = 0.178 | MCSE(6.27) = 5.4 | stat: FALSE | burn: 0



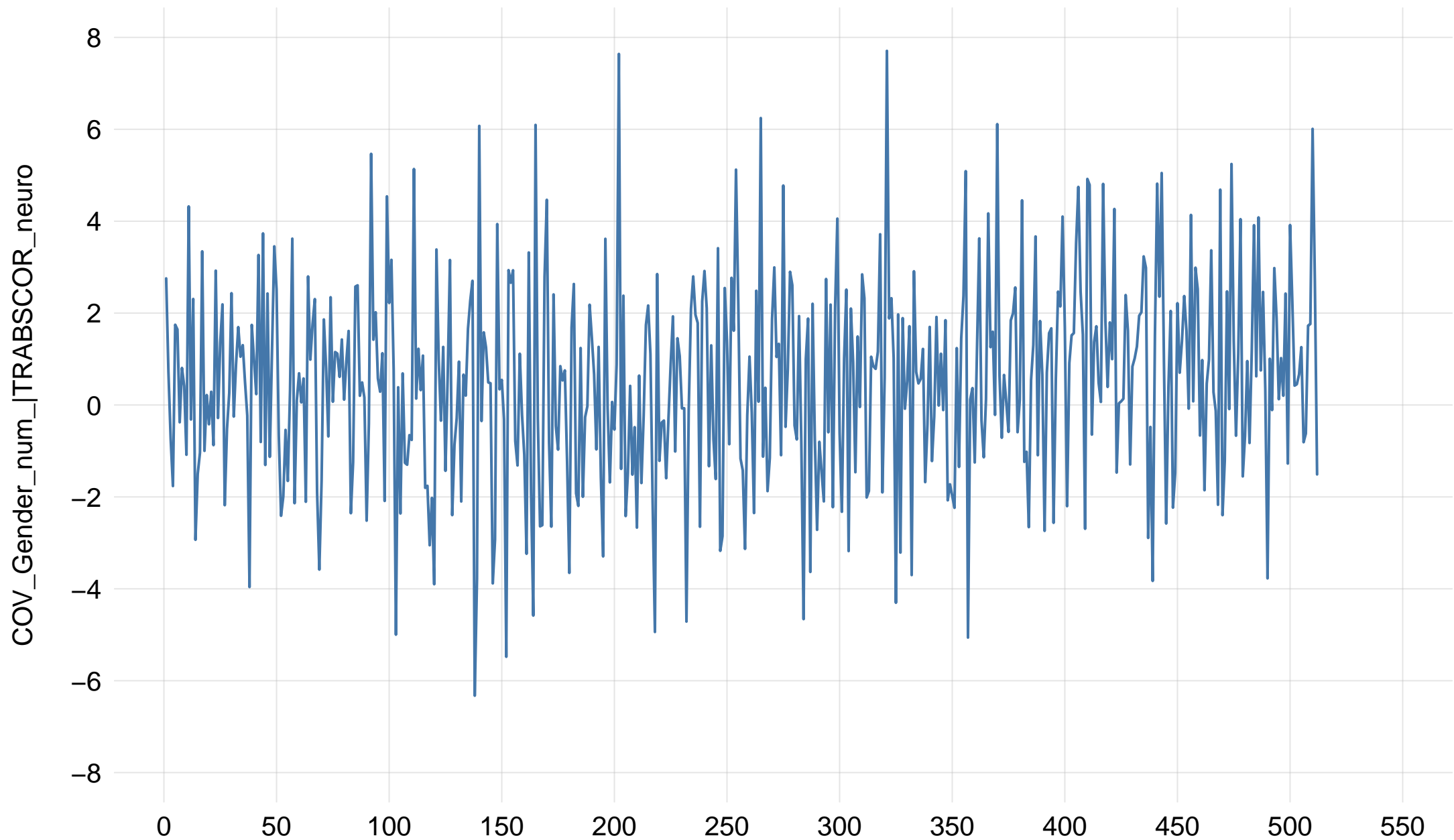
COV_Gender_num_|AVDELTOT_neuro
ESS = 53.7 | BMK = 0.192 | MCSE(6.27) = 7.44 | stat: FALSE | burn: 0



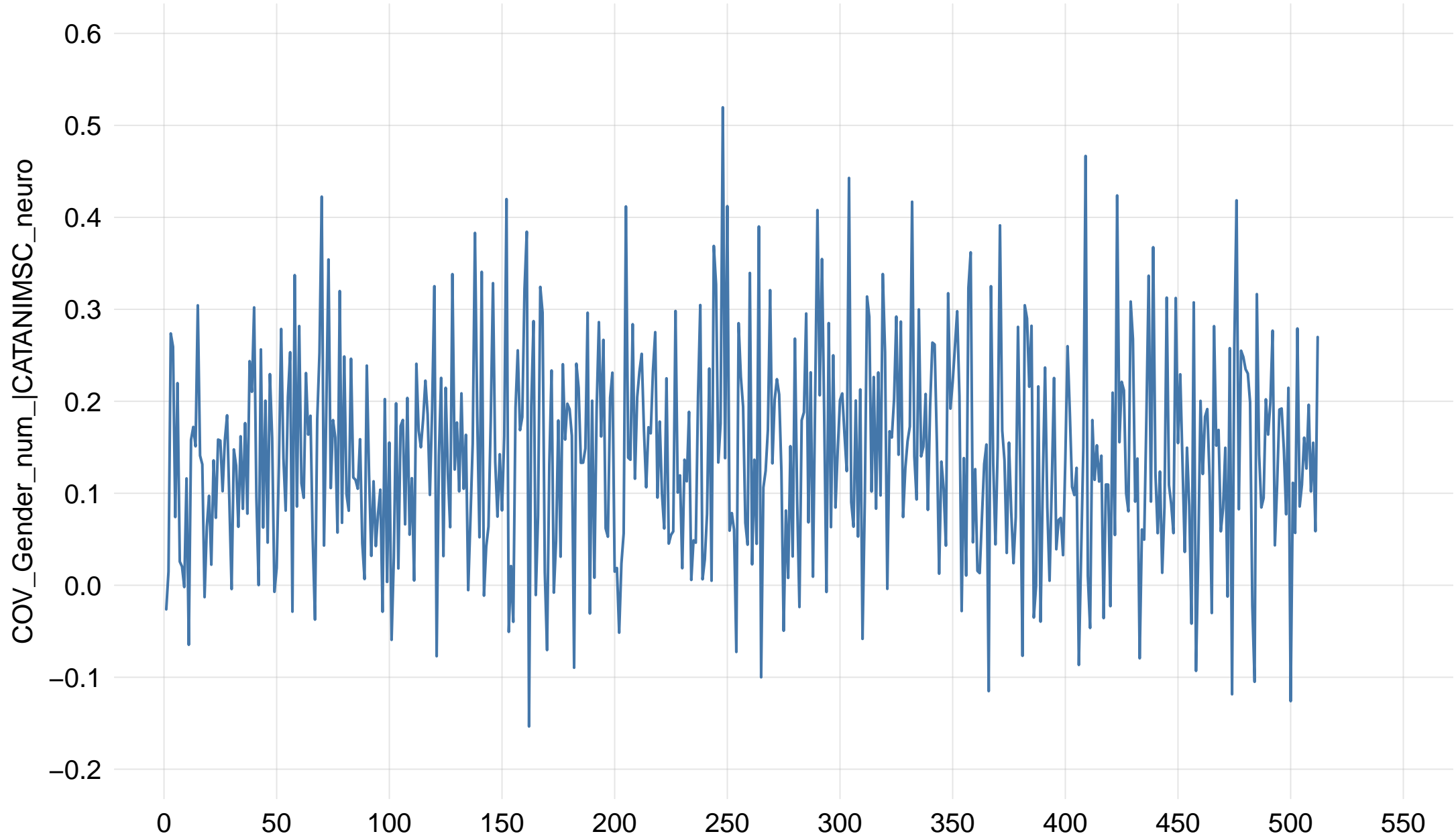
COV_Gender_num_|TRAASCOR_neuro
ESS = 512 | BMK = 0.0568 | MCSE(6.27) = 4.37 | stat: TRUE | burn: 0



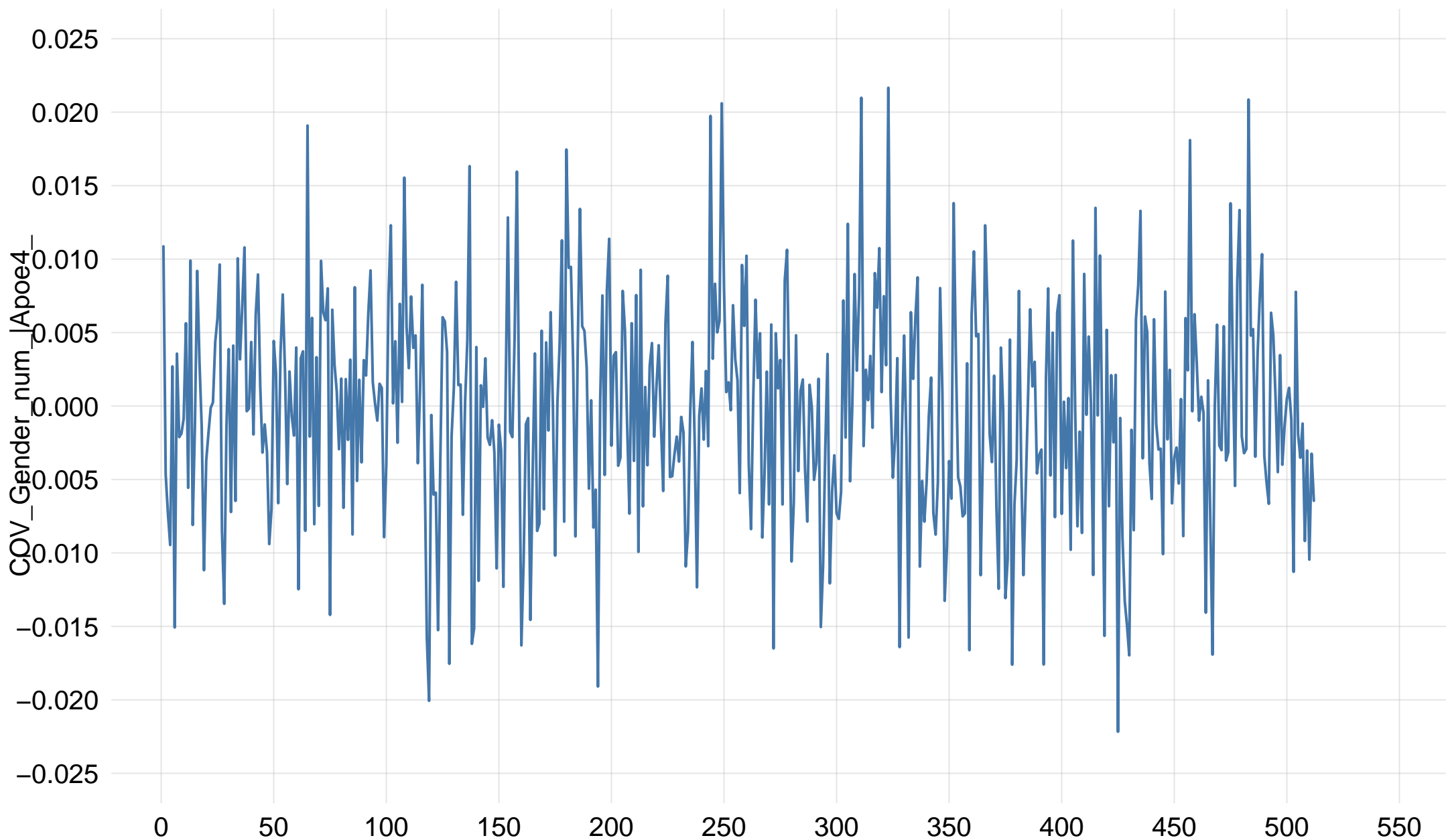
COV_Gender_num_|TRABSCOR_neuro
ESS = 512 | BMK = 0.0934 | MCSE(6.27) = 4.31 | stat: TRUE | burn: 0



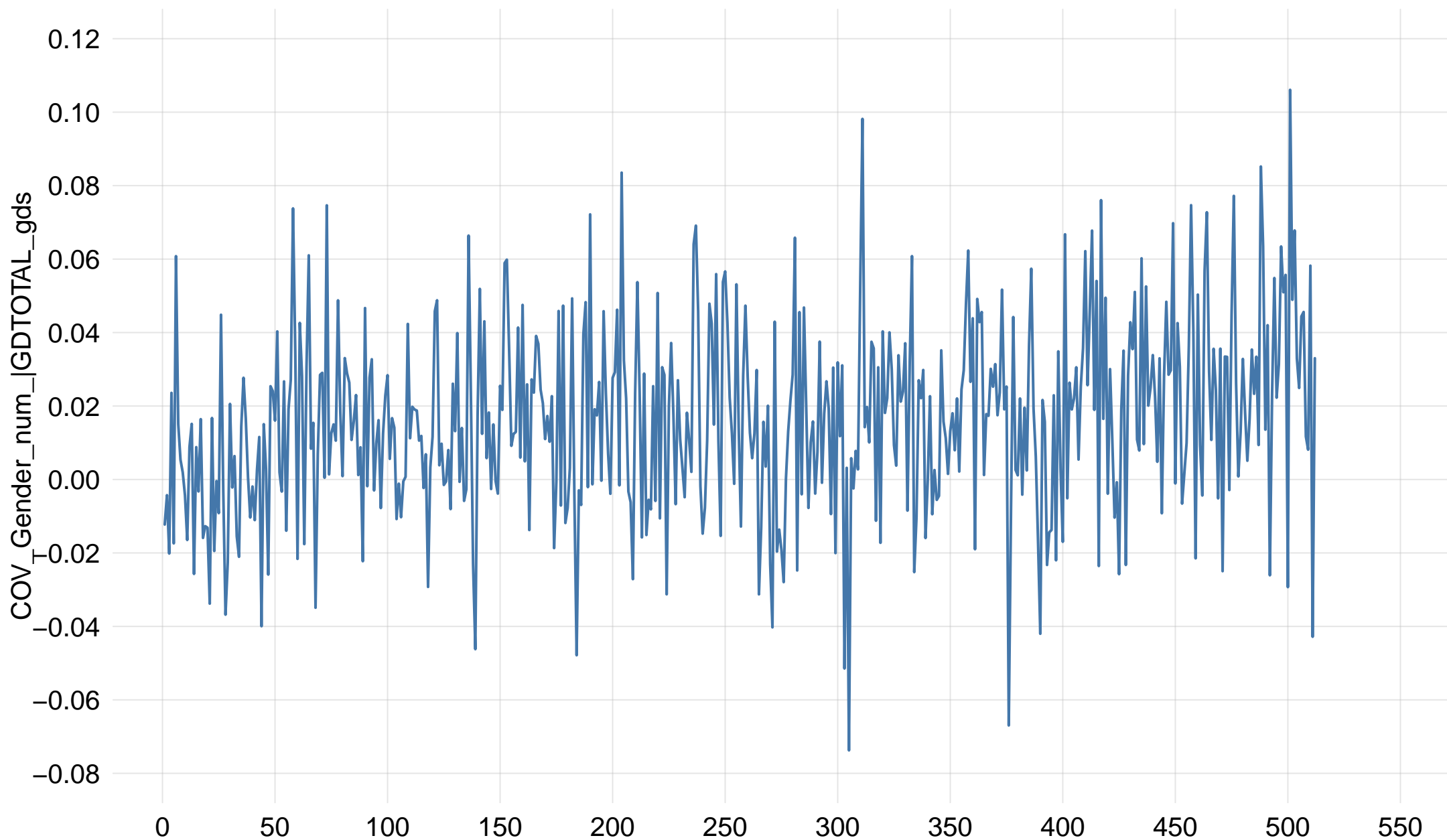
COV_Gender_num_|CATANIMSC_neuro
ESS = 512 | BMK = 0.0618 | MCSE(6.27) = 4.07 | stat: TRUE | burn: 0



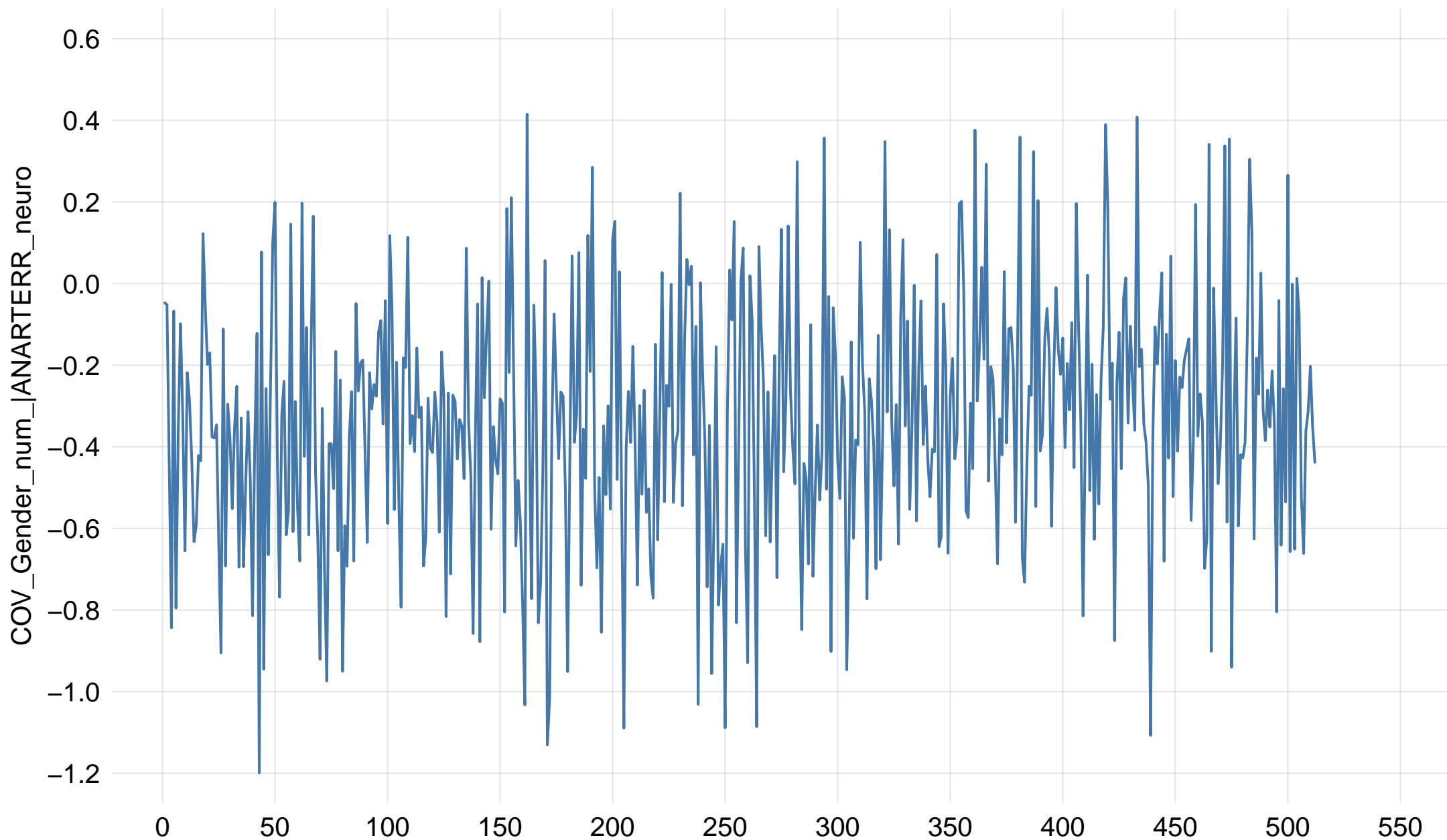
COV_Gender_num_|Apoe4_
ESS = 291 | BMK = 0.0764 | MCSE(6.27) = 5.5 | stat: TRUE | burn: 0



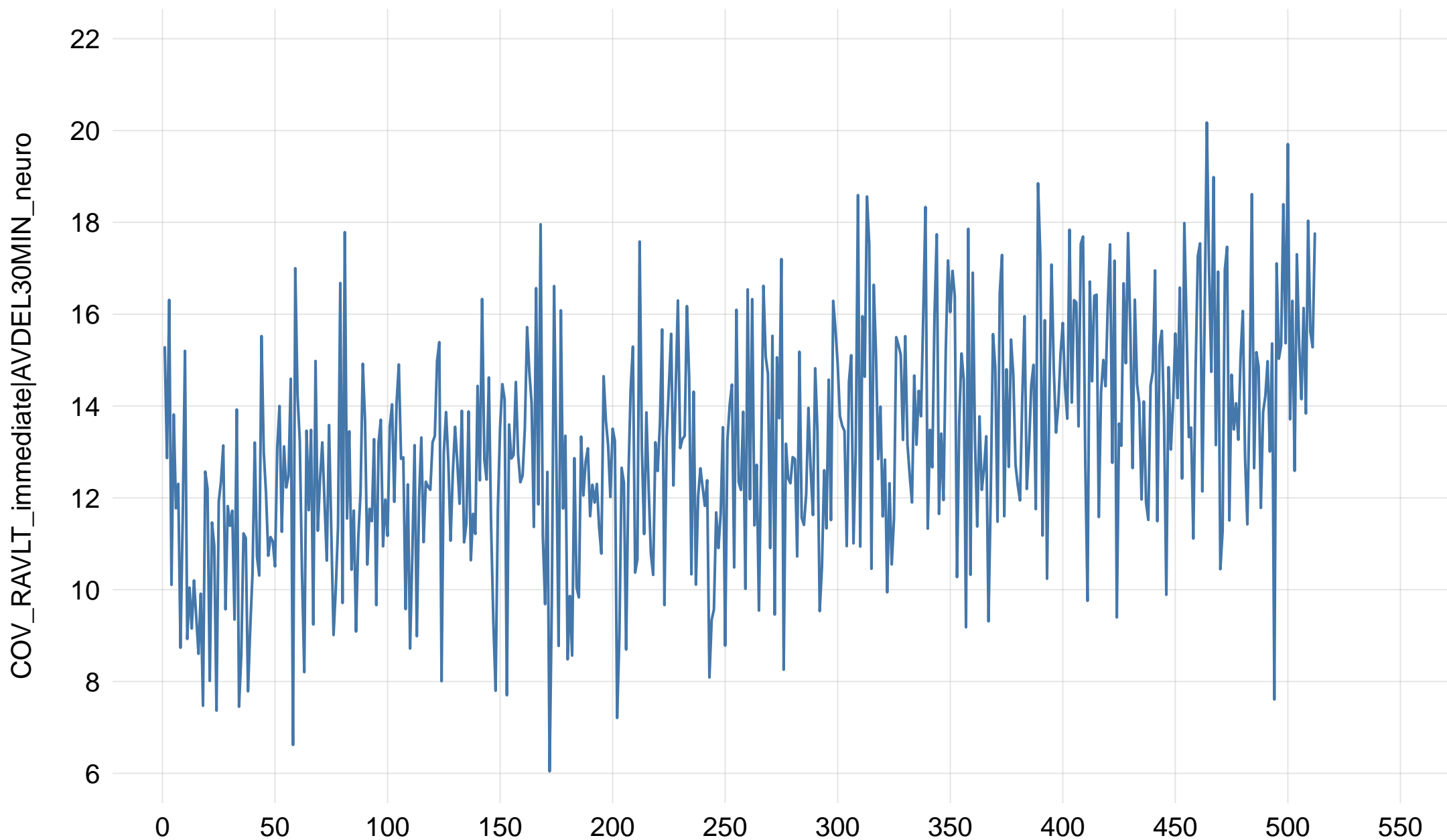
COV_Gender_num_|GDTOTAL_gds
ESS = 144 | BMK = 0.133 | MCSE(6.27) = 6.39 | stat: FALSE | burn: 0



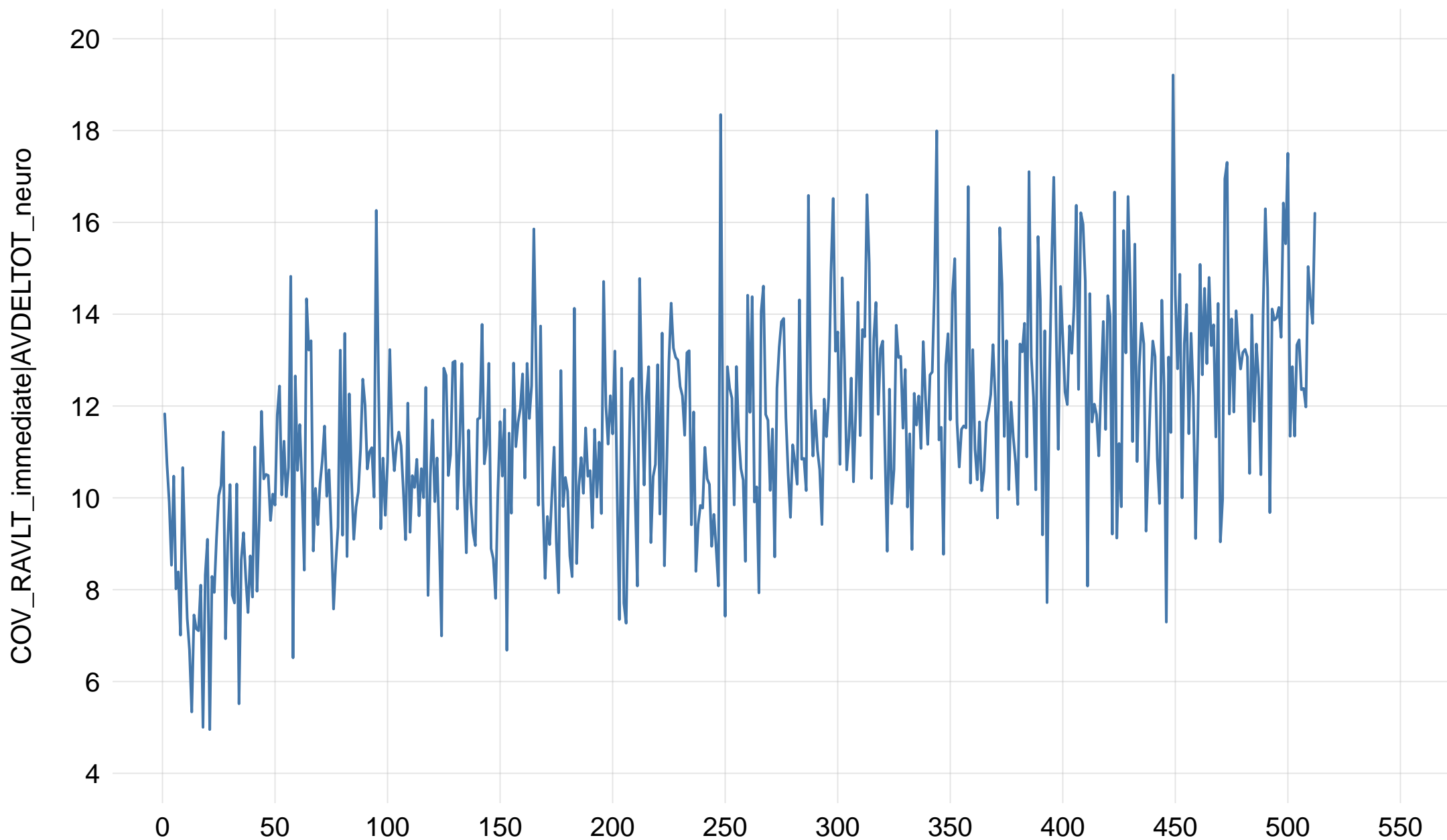
COV_Gender_num_|ANARTERR_neuro
ESS = 512 | BMK = 0.118 | MCSE(6.27) = 4.18 | stat: FALSE | burn: 0



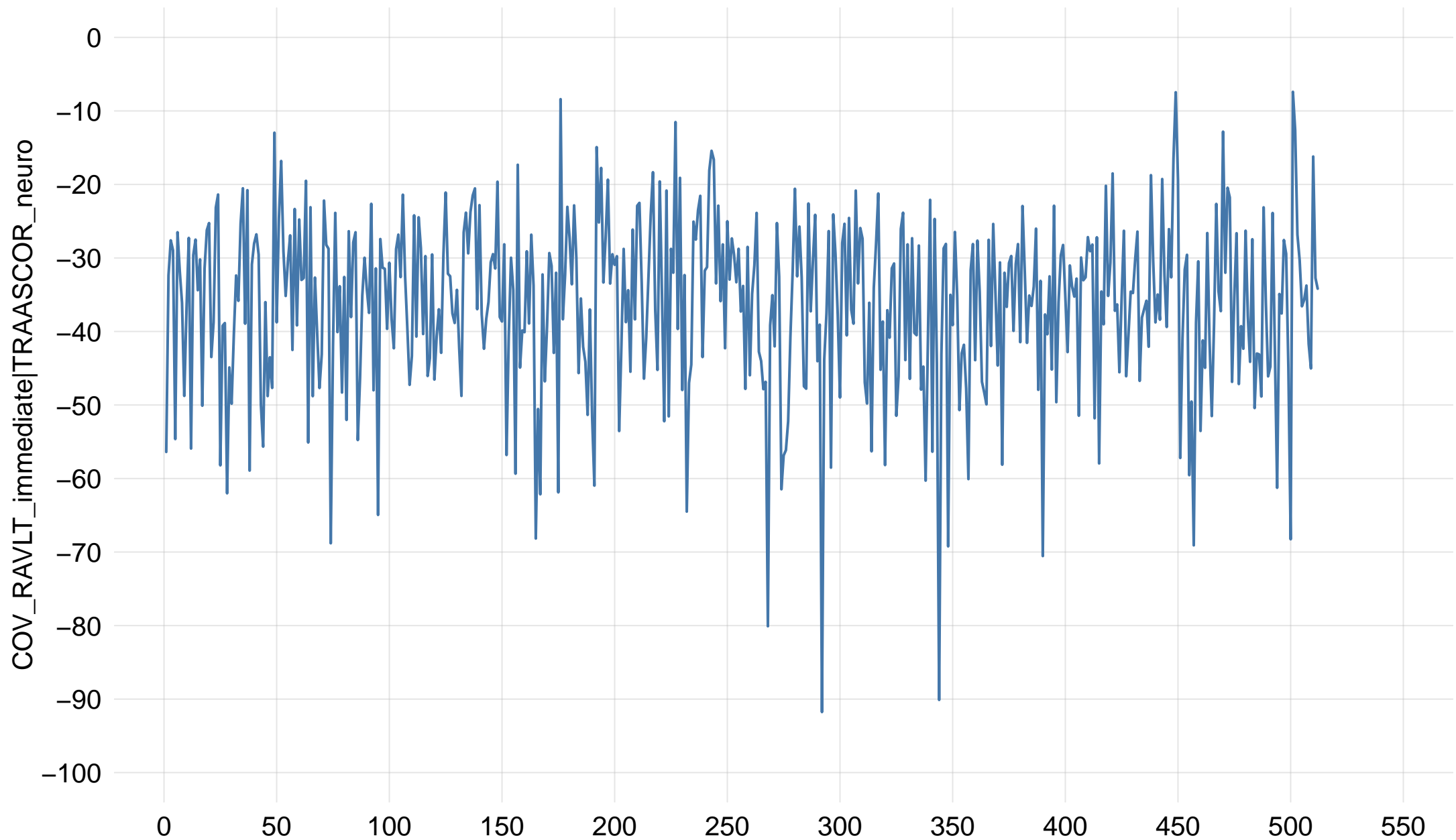
COV_RAVLT_immediate|AVDEL30MIN_neuro
ESS = 30.6 | BMK = 0.301 | MCSE(6.27) = 6.54 | stat: FALSE | burn: 0



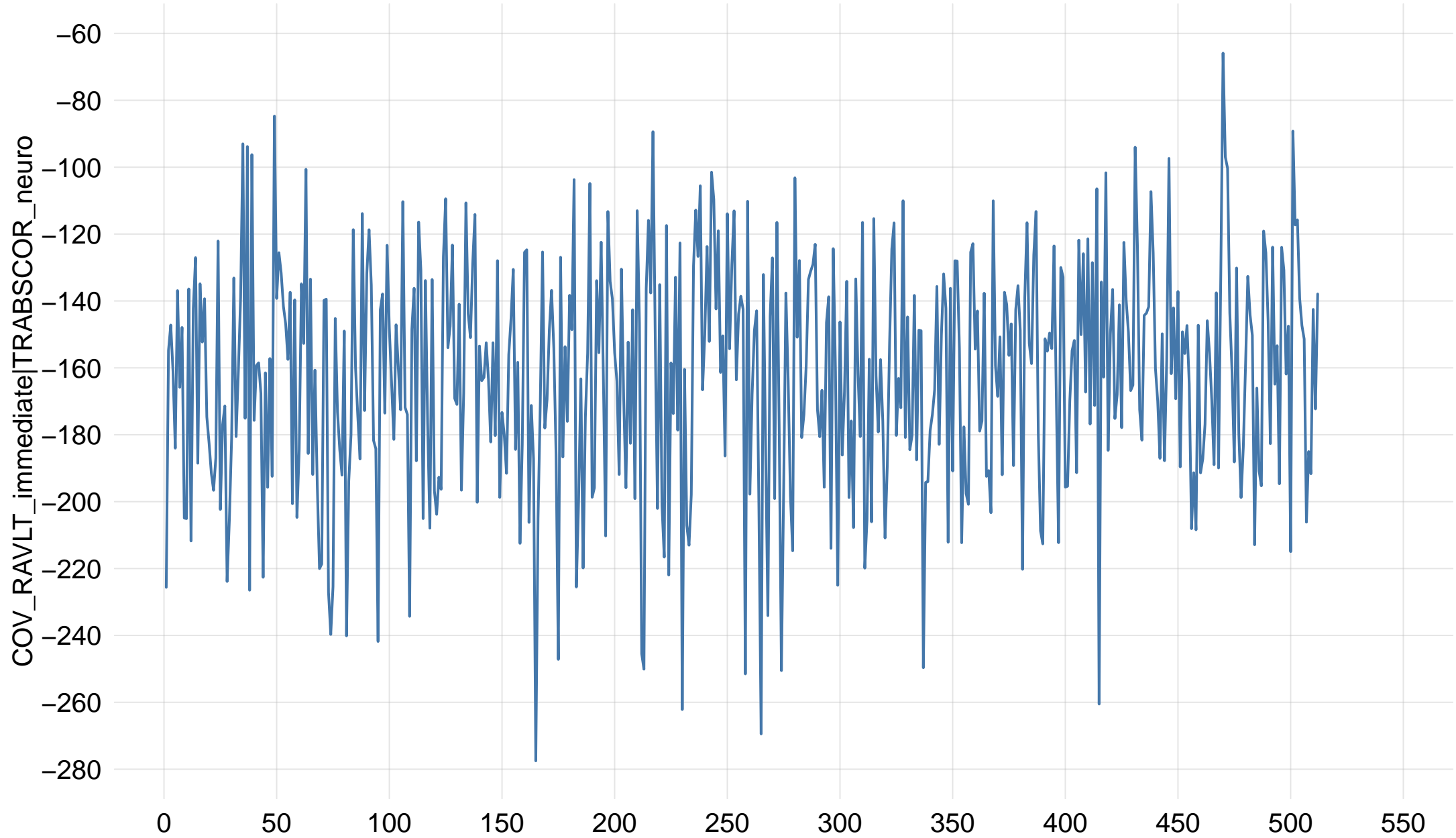
COV_RAVLT_immediate|AVDELTOT_neuro
ESS = 18.8 | BMK = 0.342 | MCSE(6.27) = 13.9 | stat: FALSE | burn: 0



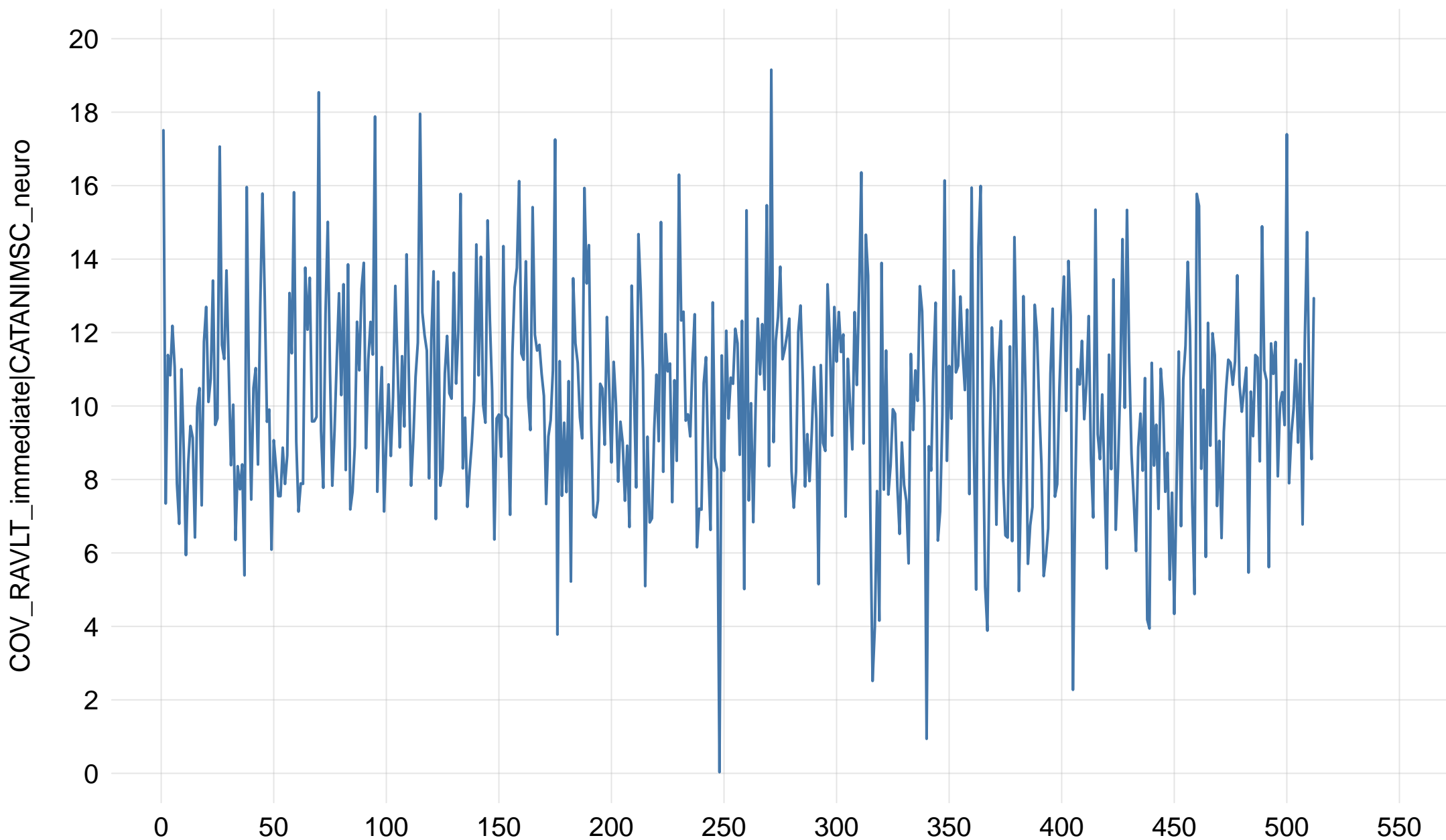
COV_RAVLT_immediate|TRAASCOR_neuro
ESS = 512 | BMK = 0.0976 | MCSE(6.27) = 5.34 | stat: TRUE | burn: 0



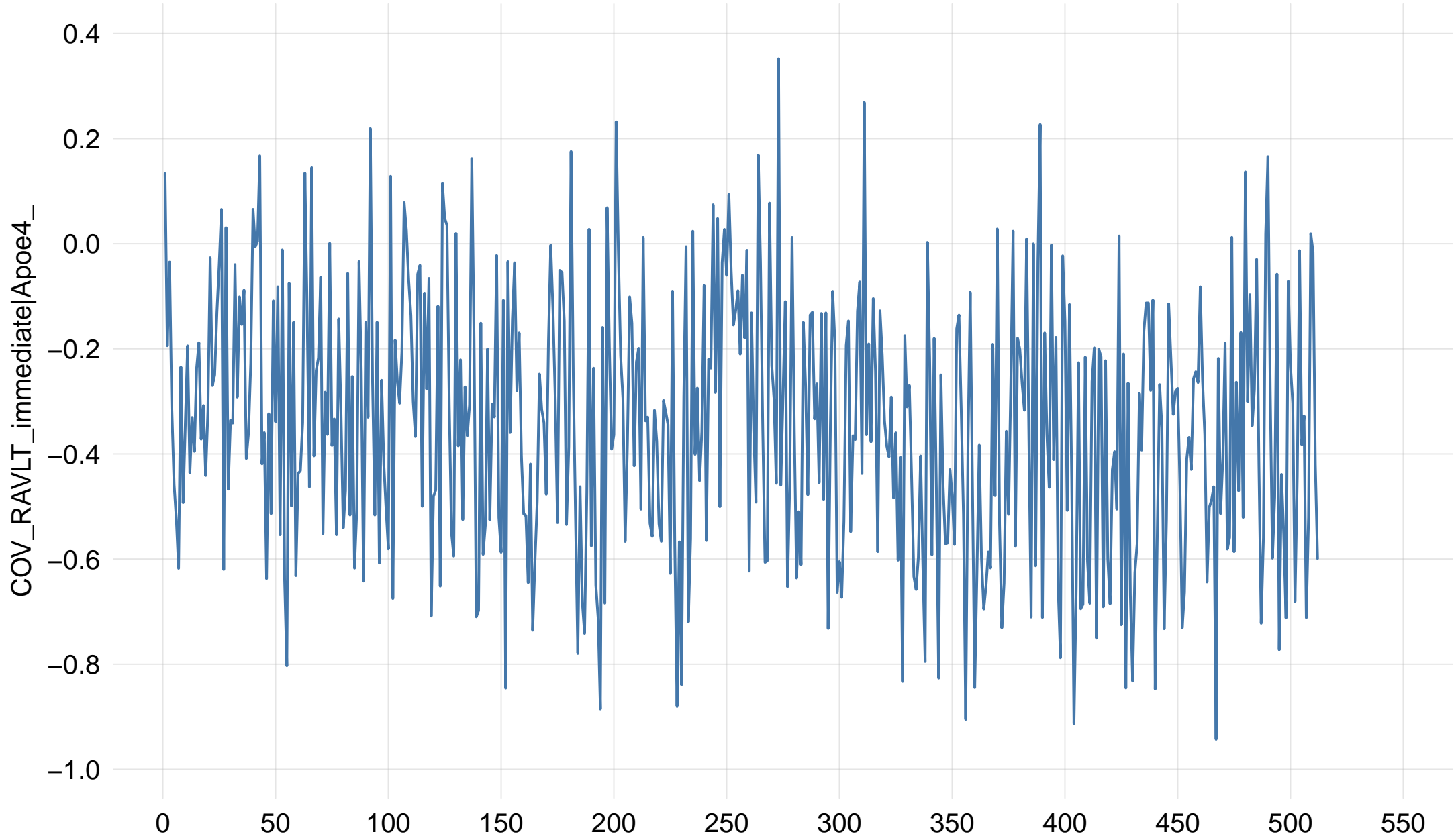
COV_RAVLT_immediate|TRABSCOR_neuro
ESS = 512 | BMK = 0.0612 | MCSE(6.27) = 5.02 | stat: TRUE | burn: 0



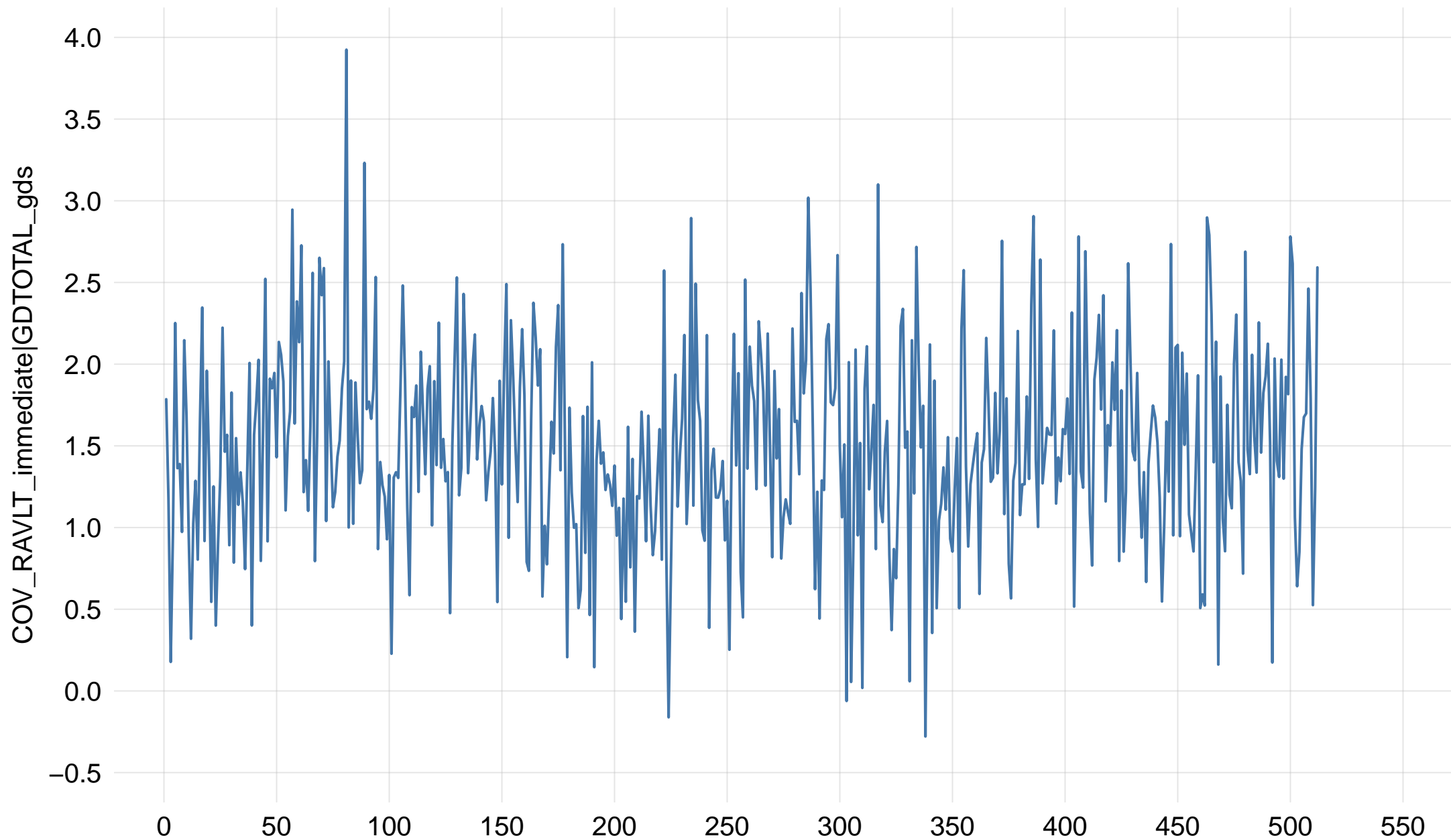
COV_RAVLT_immediate|CATANIMSC_neuro
ESS = 430 | BMK = 0.117 | MCSE(6.27) = 5.39 | stat: TRUE | burn: 0



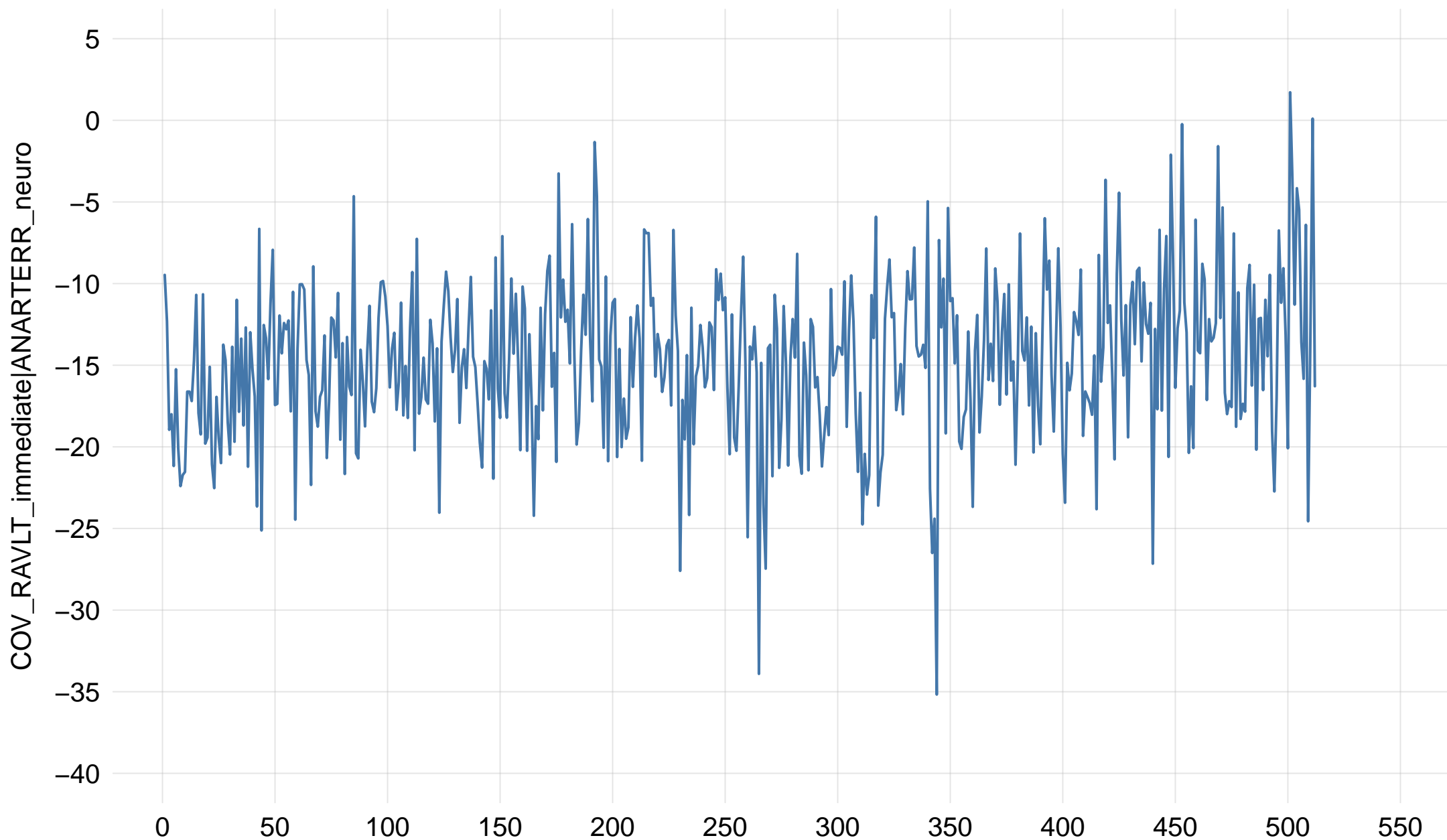
COV_RAVLT_immediate|Apoe4_
ESS = 290 | BMK = 0.113 | MCSE(6.27) = 5.27 | stat: FALSE | burn: 0



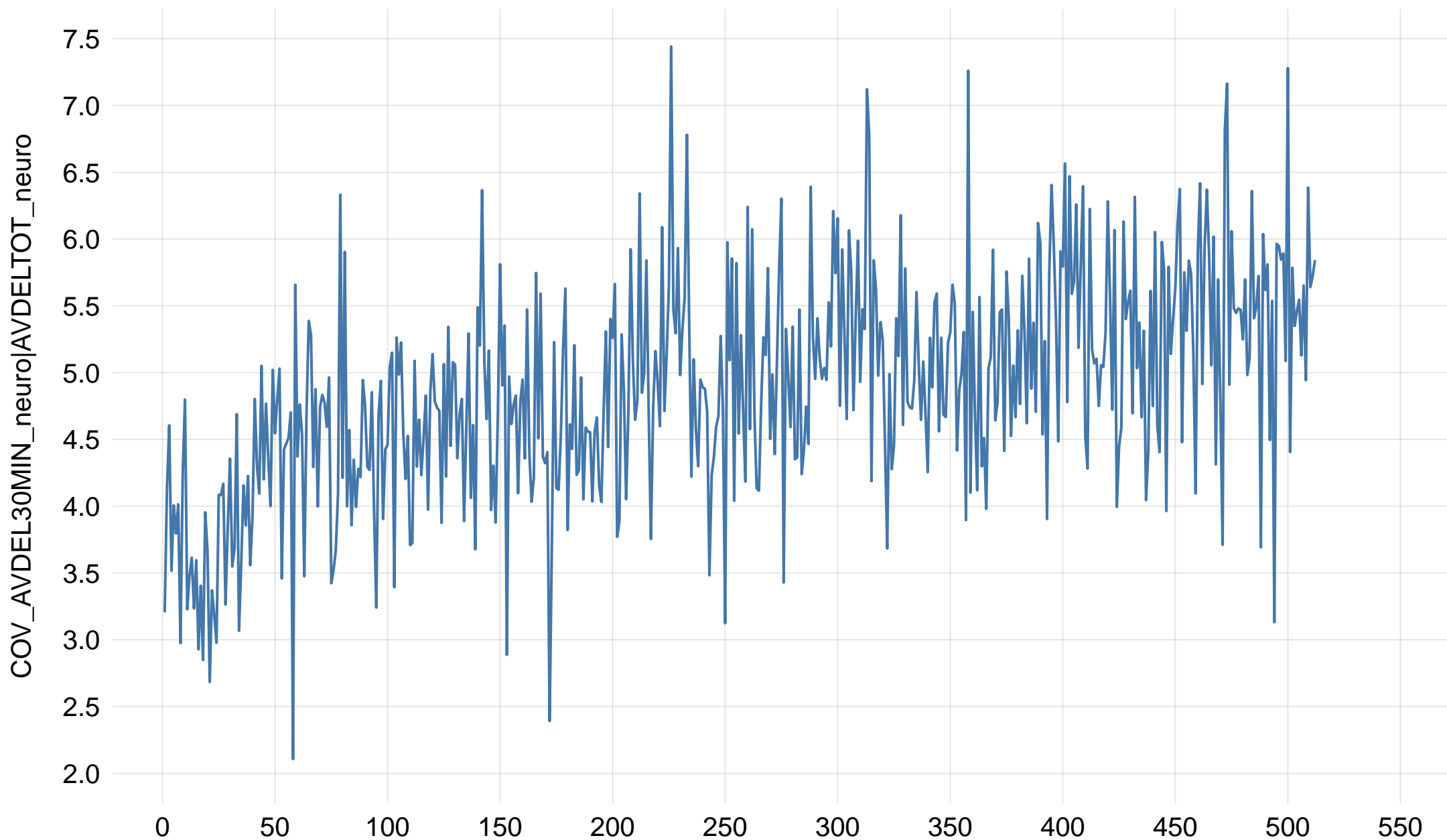
COV_RAVLT_immediate|GDTOTAL_gds
ESS = 512 | BMK = 0.0683 | MCSE(6.27) = 5.45 | stat: TRUE | burn: 0



COV_RAVLT_immediate|ANARTERR_neuro
ESS = 262 | BMK = 0.111 | MCSE(6.27) = 6.42 | stat: FALSE | burn: 0

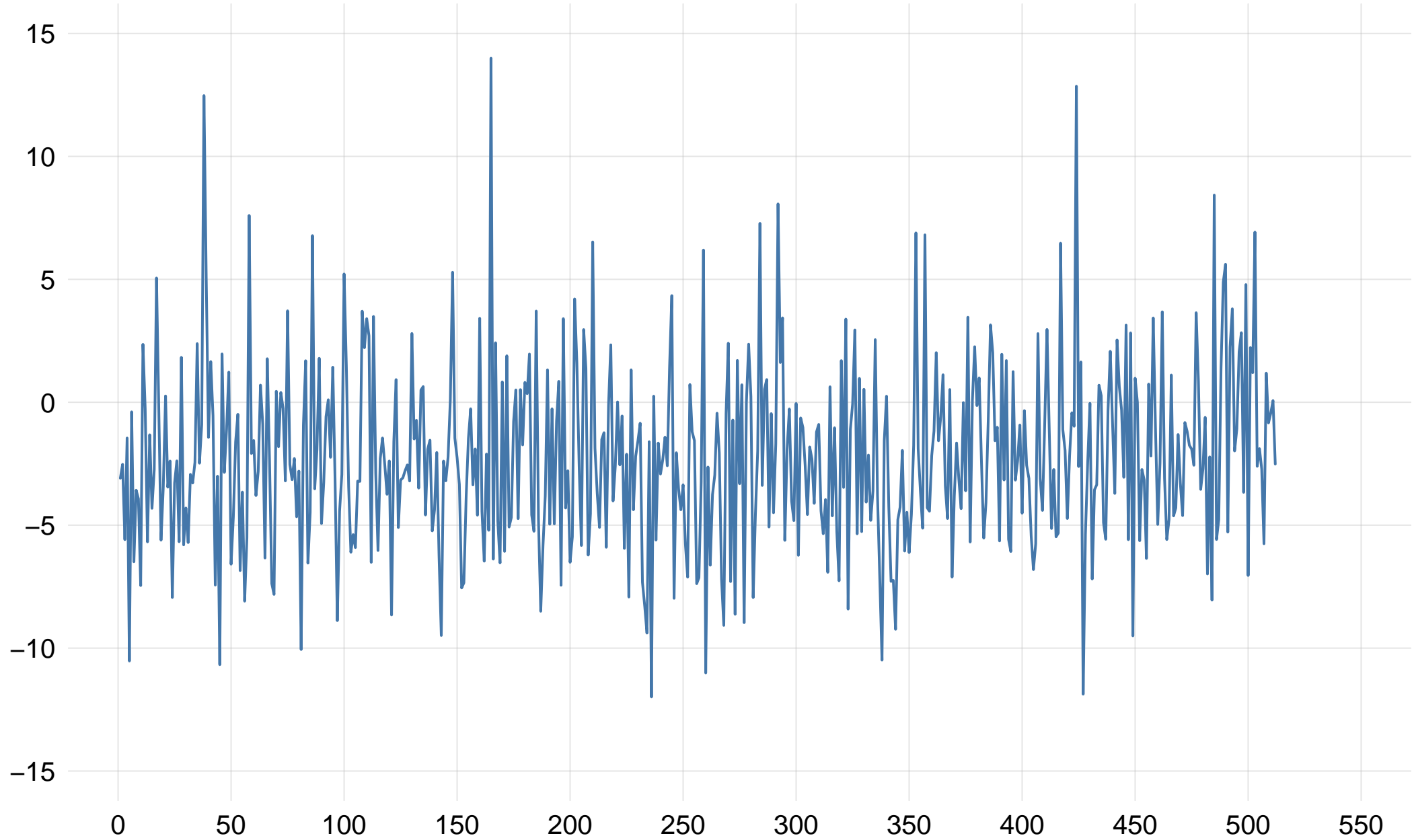


COV_AVDEL30MIN_neuro|AVDELTOT_neuro
ESS = 19.9 | BMK = 0.335 | MCSE(6.27) = 7.4 | stat: FALSE | burn: 0

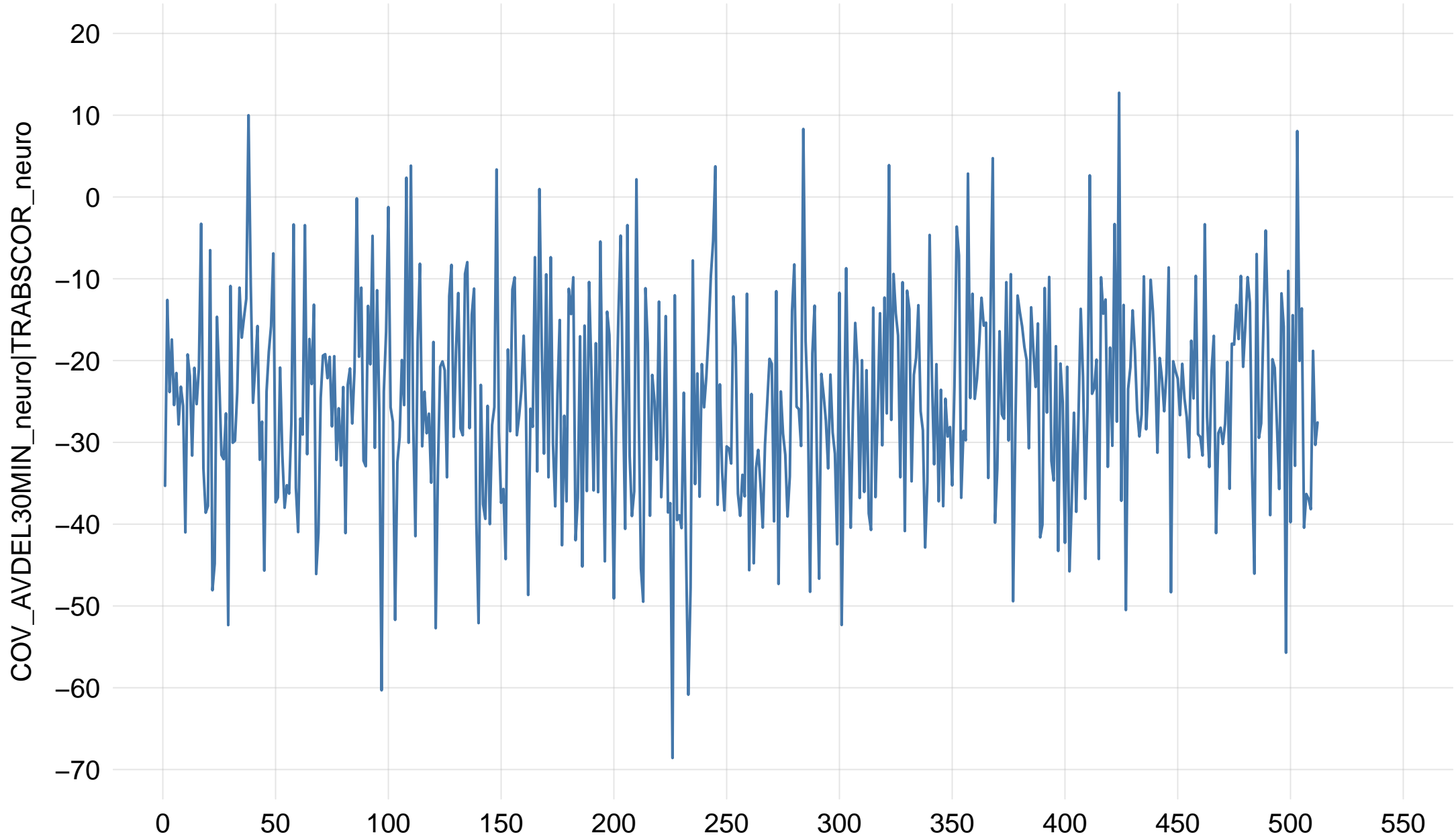


COV_AVDEL30MIN_neuro|TRAASCOR_neuro
ESS = 512 | BMK = 0.0639 | MCSE(6.27) = 4.22 | stat: TRUE | burn: 0

COV_AVDEL30MIN_neuro|TRAASCOR_neuro

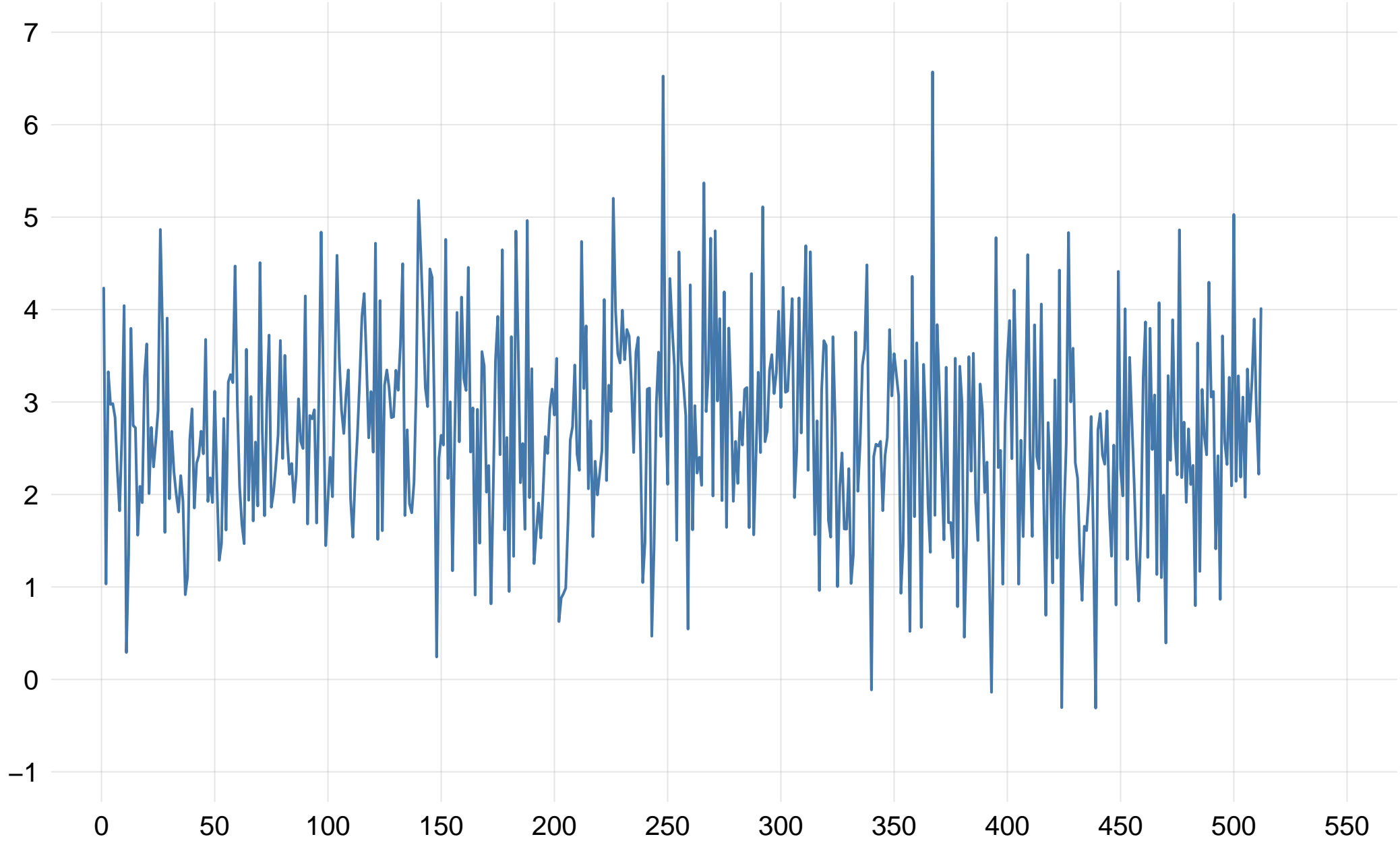


COV_AVDEL30MIN_neuro|TRABSCOR_neuro
ESS = 444 | BMK = 0.0775 | MCSE(6.27) = 4.25 | stat: TRUE | burn: 0

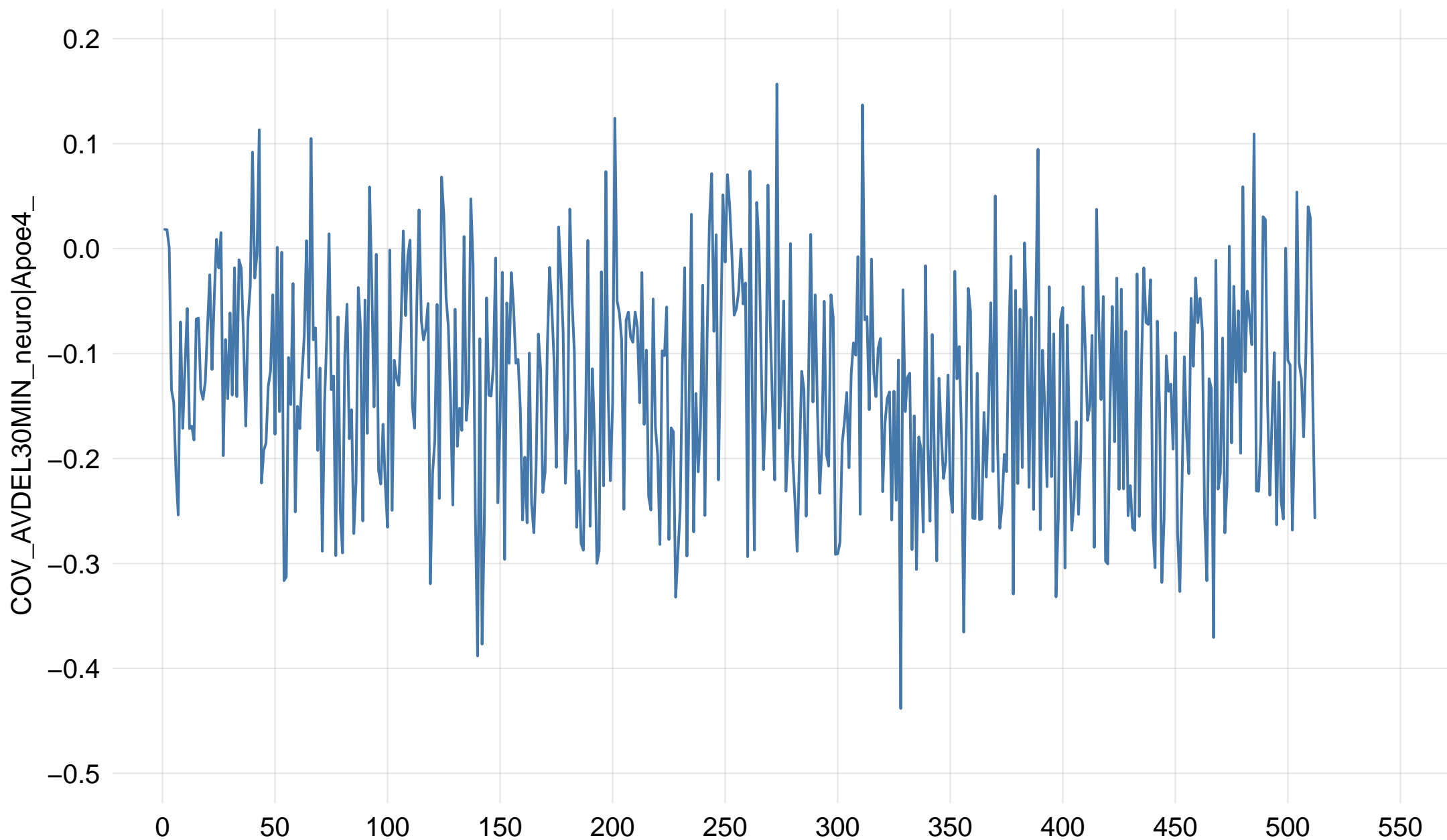


COV_AVDEL30MIN_neuro|CATANIMSC_neuro
ESS = 396 | BMK = 0.0631 | MCSE(6.27) = 4.96 | stat: TRUE | burn: 0

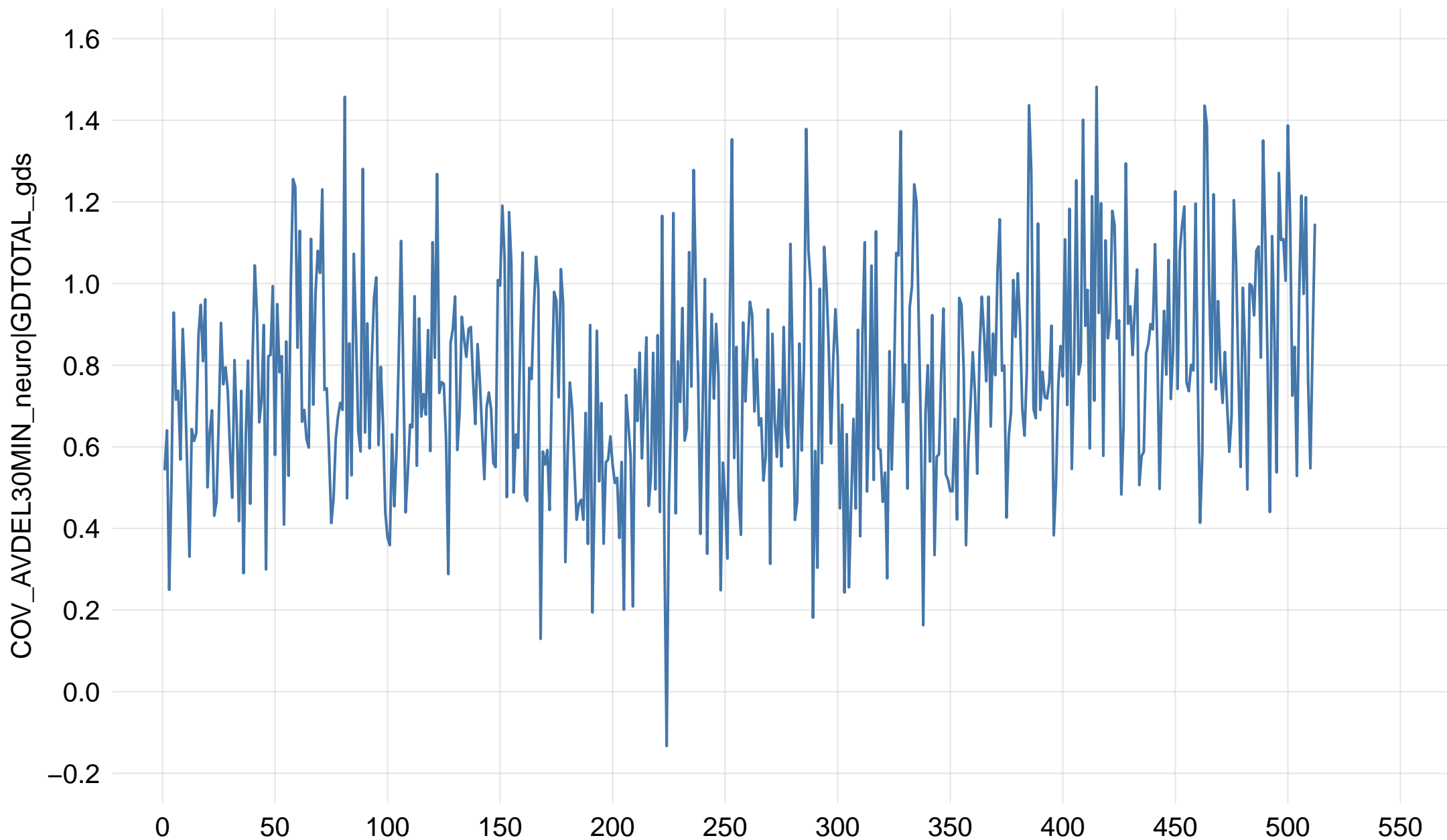
COV_AVDEL30MIN_neuro|CATANIMSC_neuro



COV_AVDEL30MIN_neuro|Apoe4_
ESS = 318 | BMK = 0.0966 | MCSE(6.27) = 5.36 | stat: FALSE | burn: 0

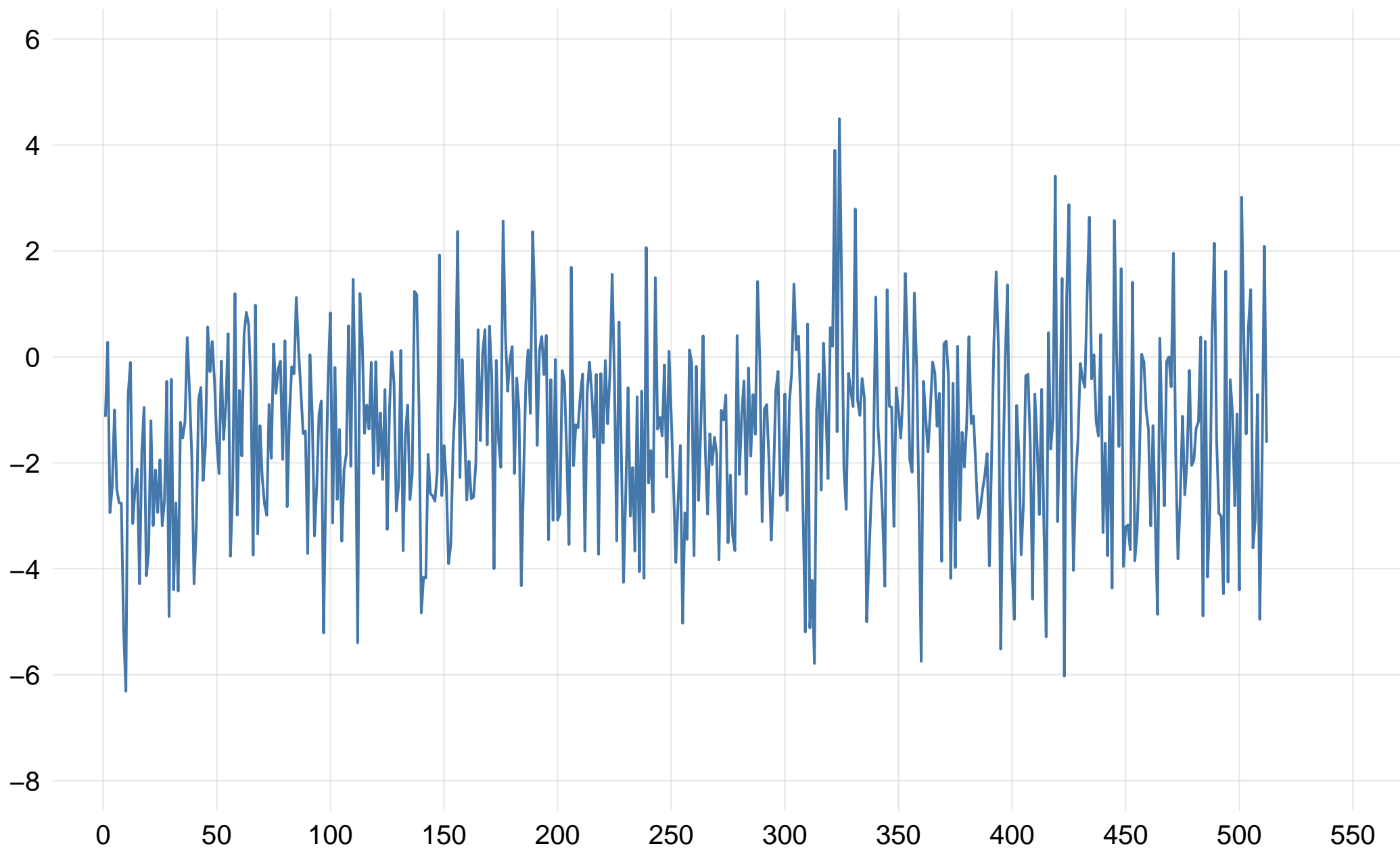


COV_AVDEL30MIN_neuro|GDTOTAL_gds
ESS = 125 | BMK = 0.141 | MCSE(6.27) = 8.19 | stat: FALSE | burn: 0

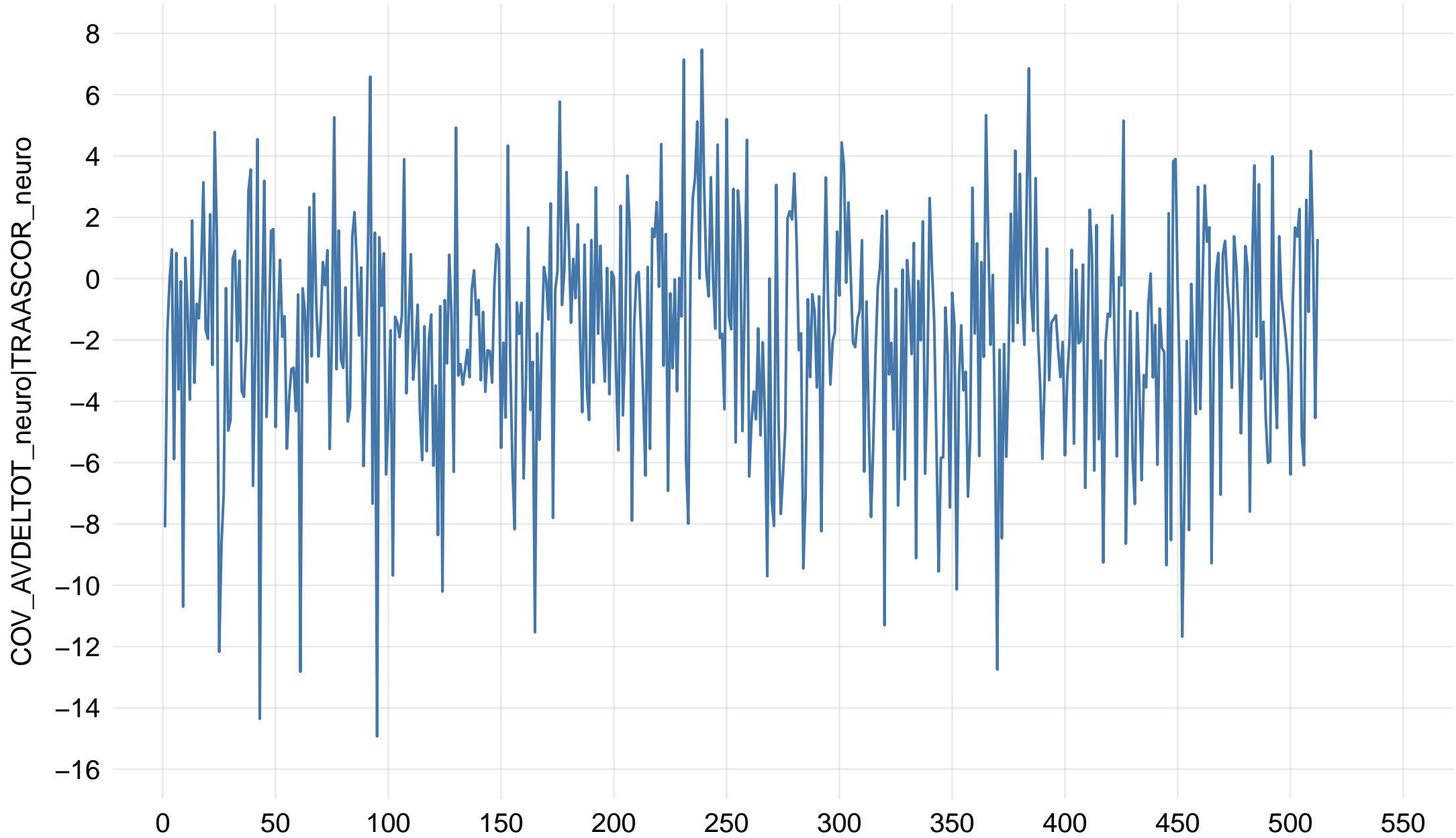


COV_AVDEL30MIN_neuro|ANARTERR_neuro
ESS = 512 | BMK = 0.0916 | MCSE(6.27) = 4.86 | stat: FALSE | burn: 0

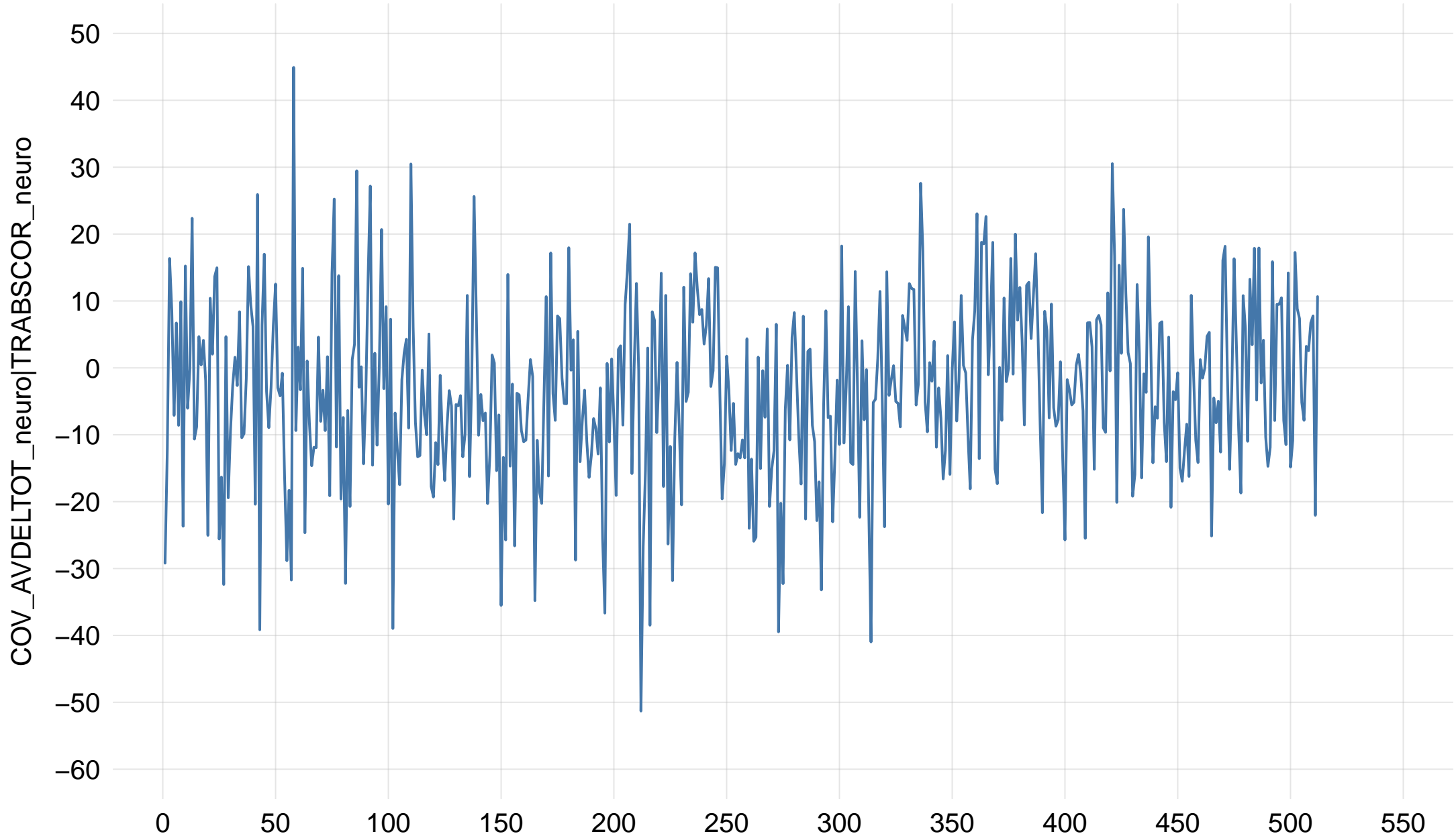
COV_AVDEL30MIN_neuro|ANARTERR_neuro



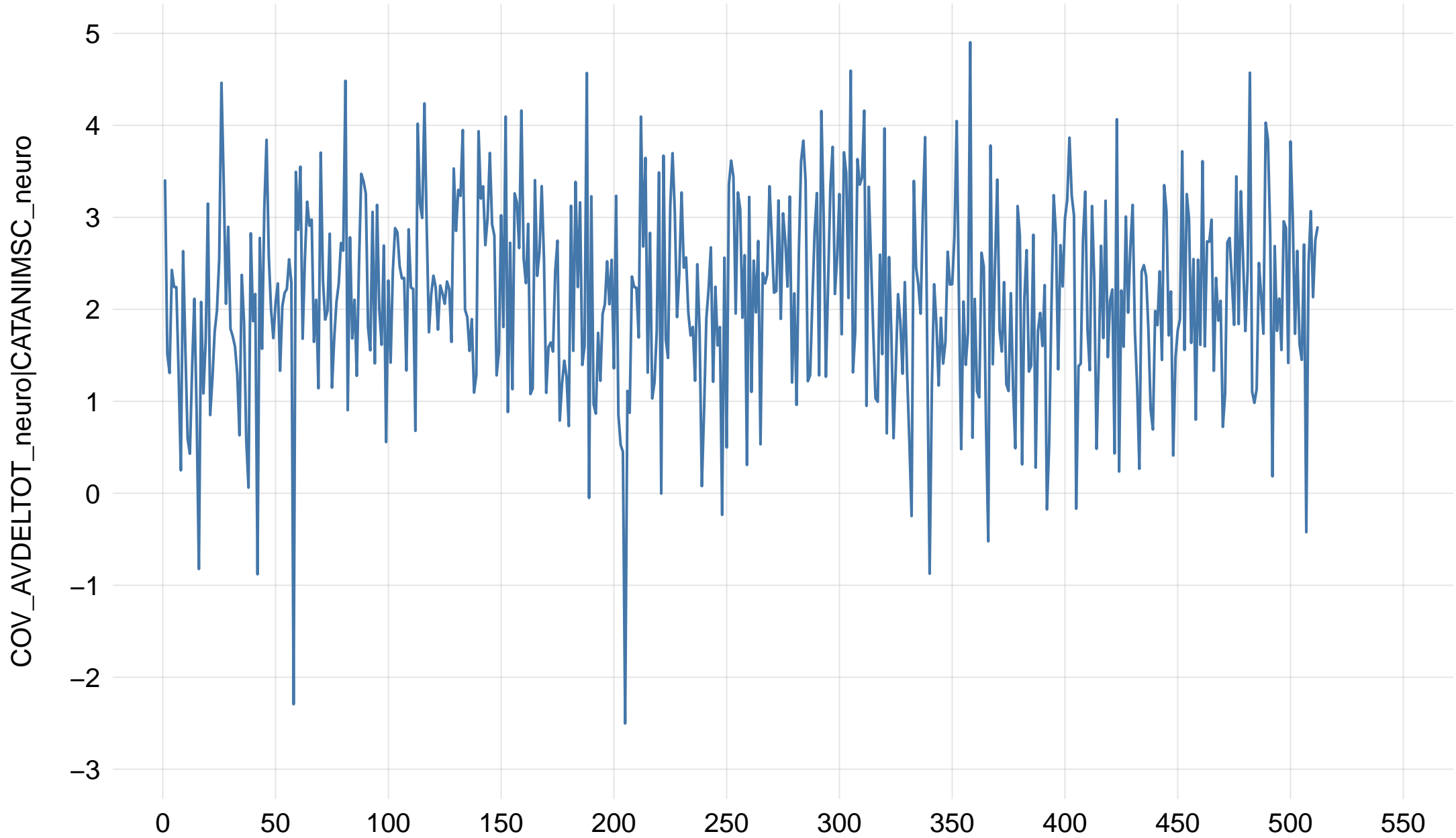
COV_AVDELTOT_neuro|TRAASCOR_neuro
ESS = 512 | BMK = 0.0908 | MCSE(6.27) = 4.66 | stat: TRUE | burn: 0



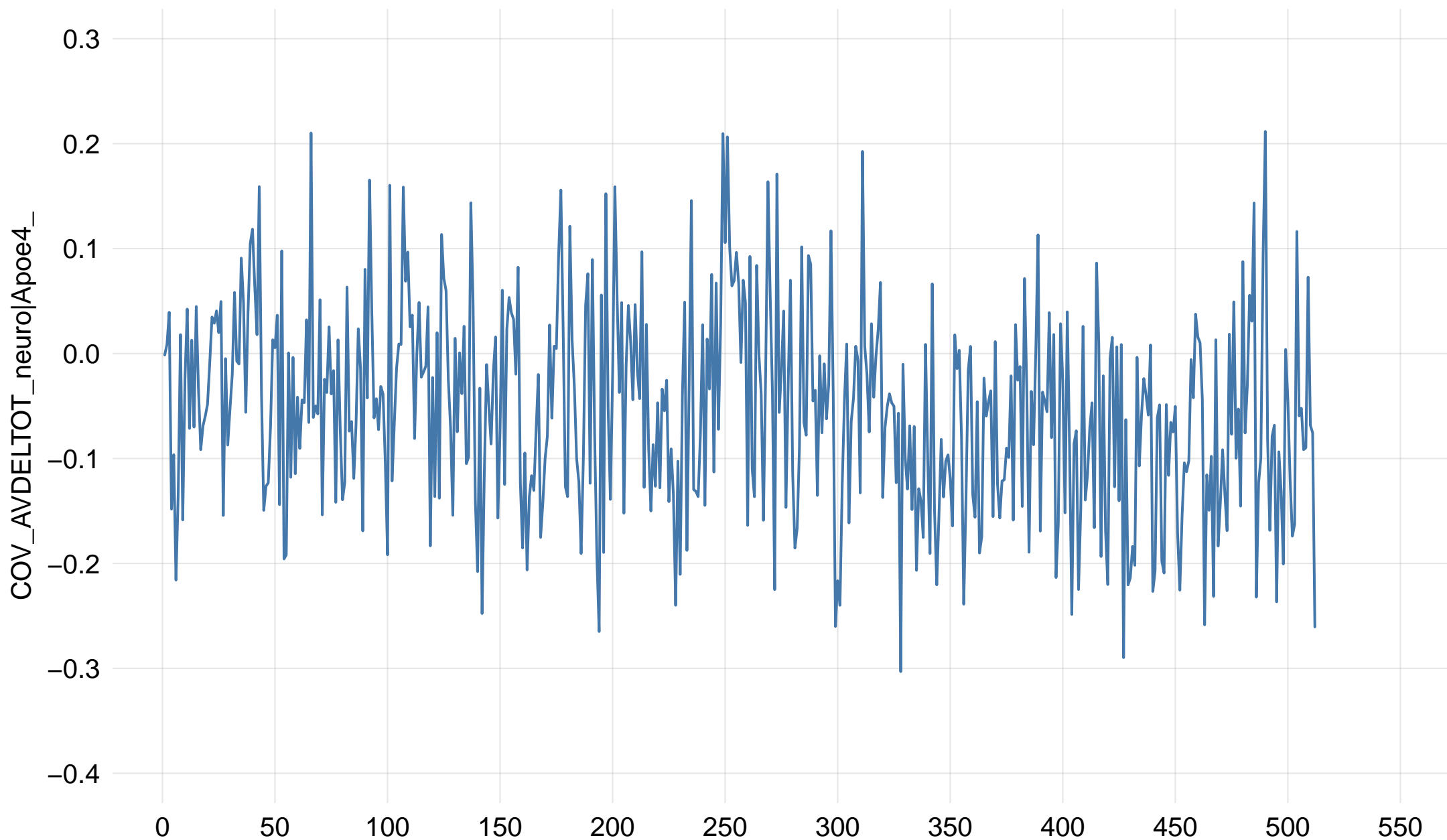
COV_AVDELTOT_neuro|TRABSCOR_neuro
ESS = 268 | BMK = 0.0934 | MCSE(6.27) = 7.41 | stat: TRUE | burn: 0



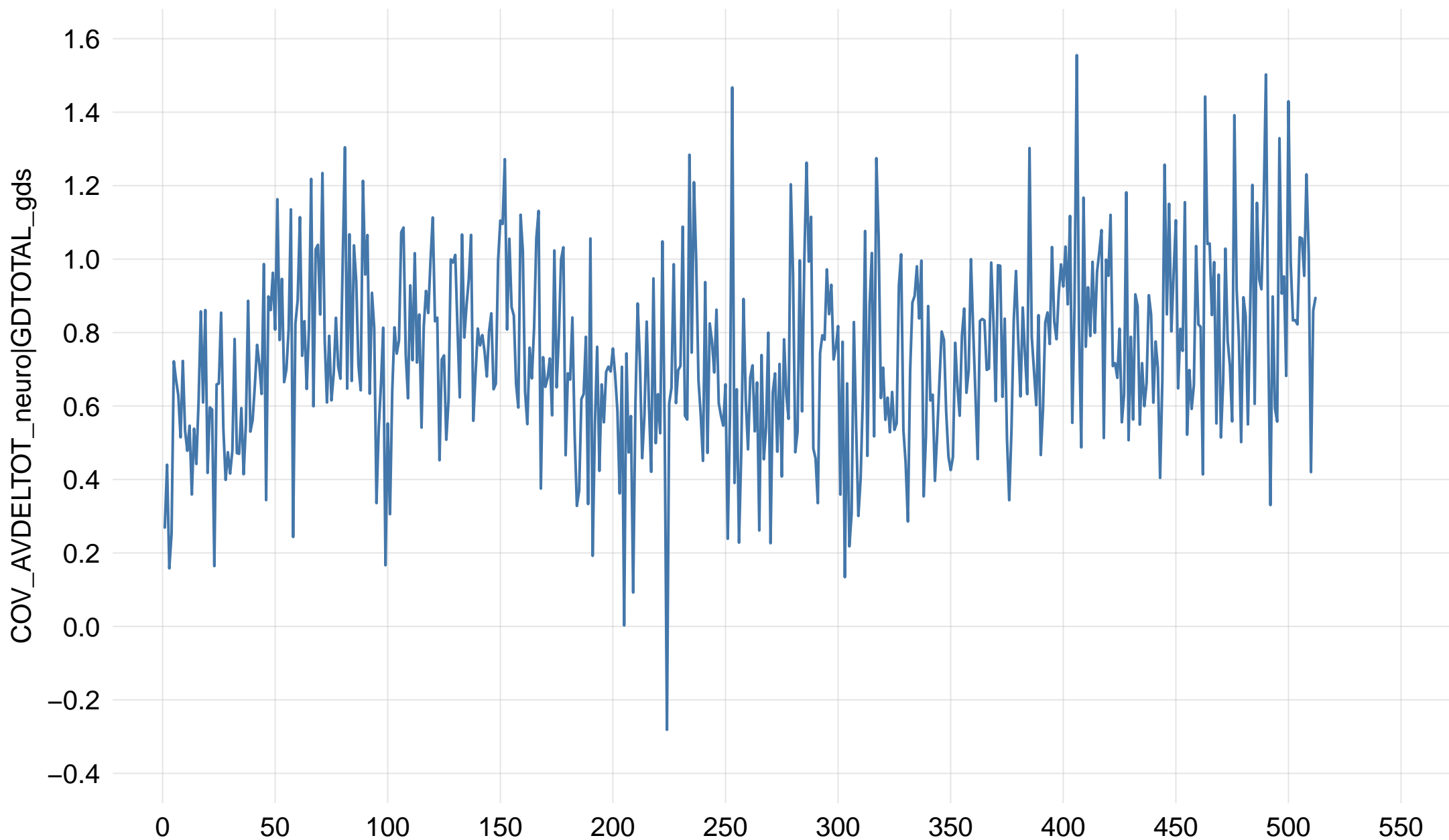
COV_AVDELTOT_neuro|CATANIMSC_neuro
ESS = 368 | BMK = 0.0591 | MCSE(6.27) = 5.92 | stat: TRUE | burn: 0



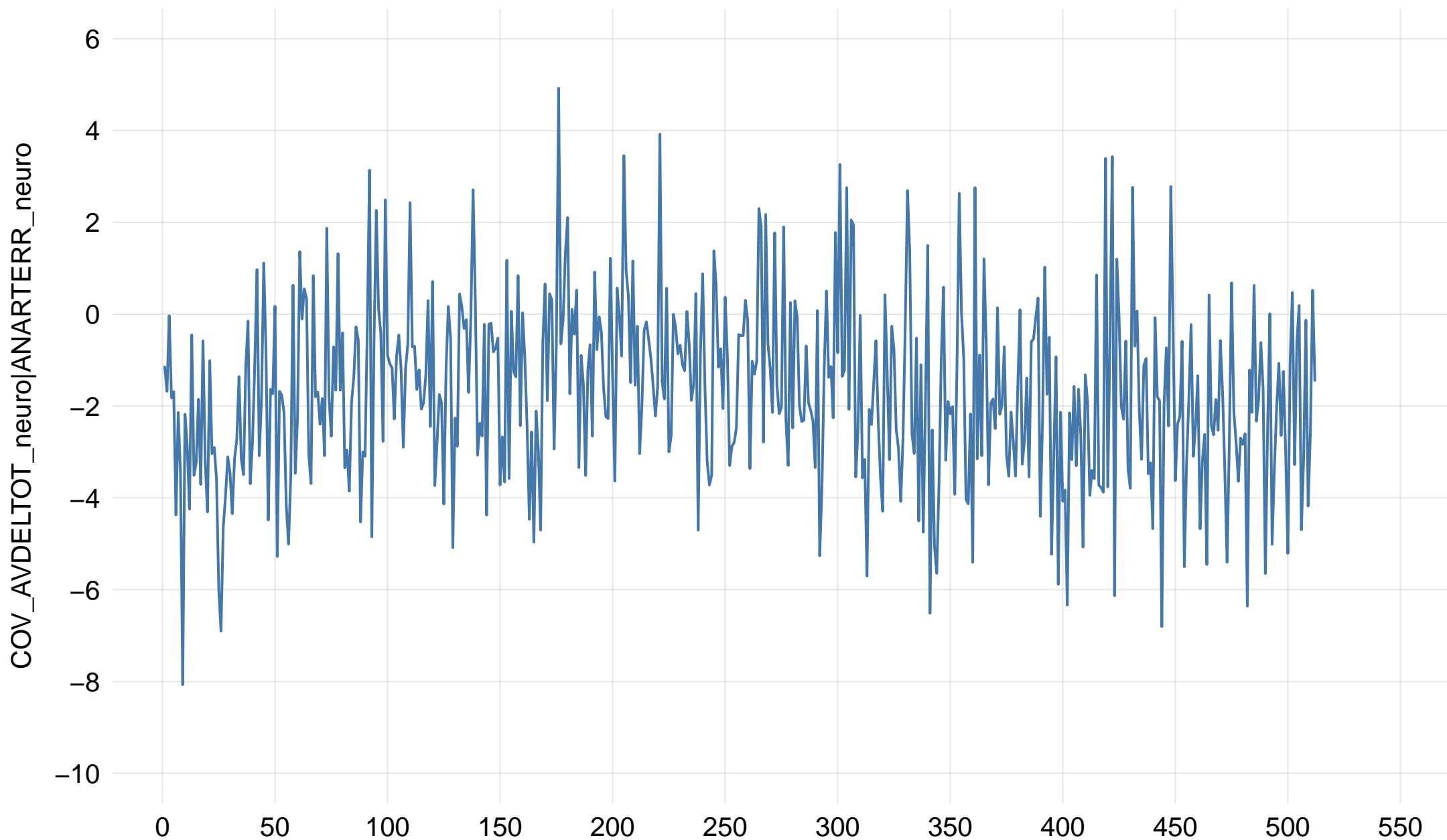
COV_AVDELTOT_neuro|Apoe4_
ESS = 230 | BMK = 0.15 | MCSE(6.27) = 8.53 | stat: FALSE | burn: 0



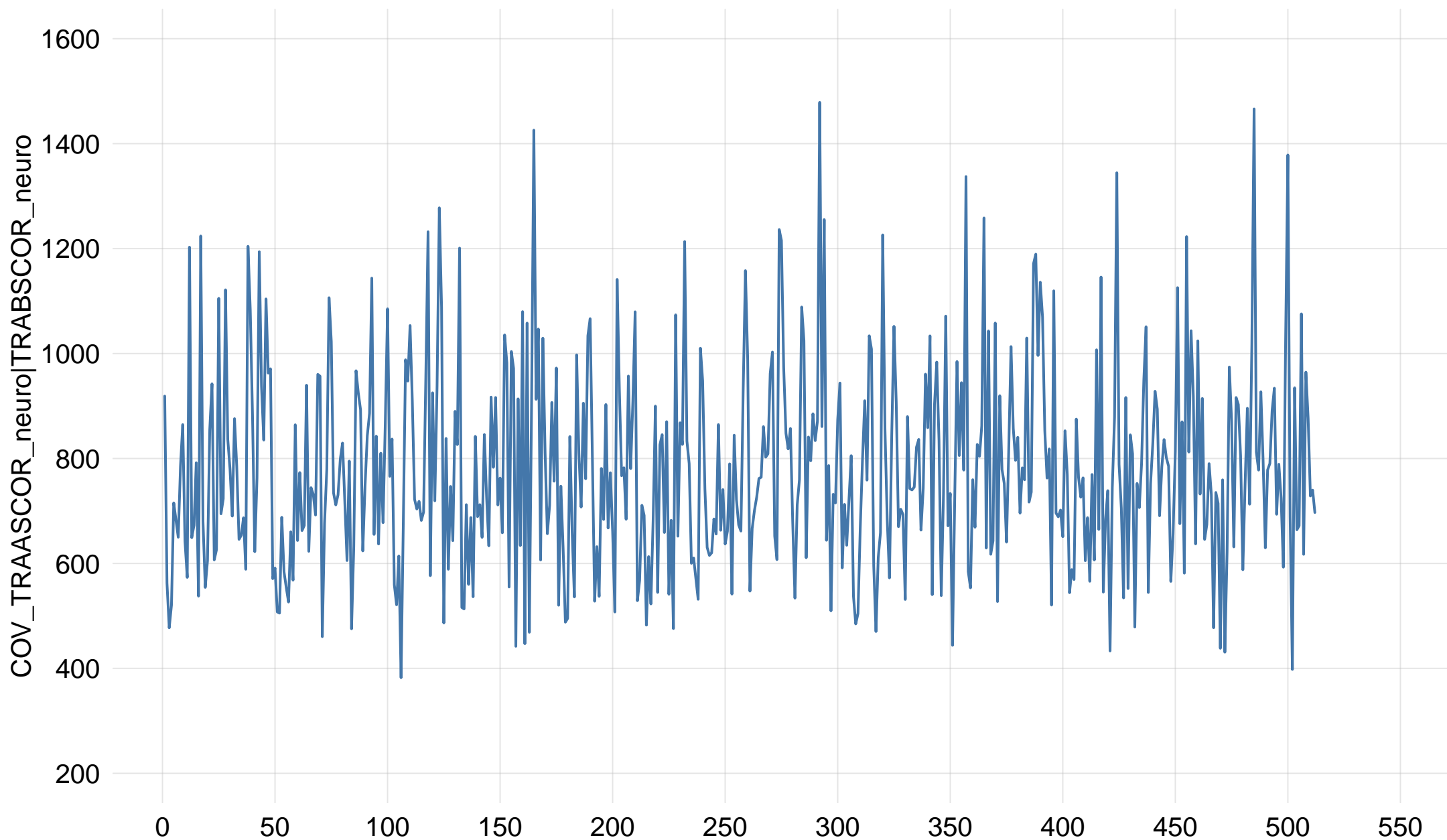
COV_AVDELTOT_neuro|GDTOTAL_gds
ESS = 117 | BMK = 0.106 | MCSE(6.27) = 9.38 | stat: FALSE | burn: 0



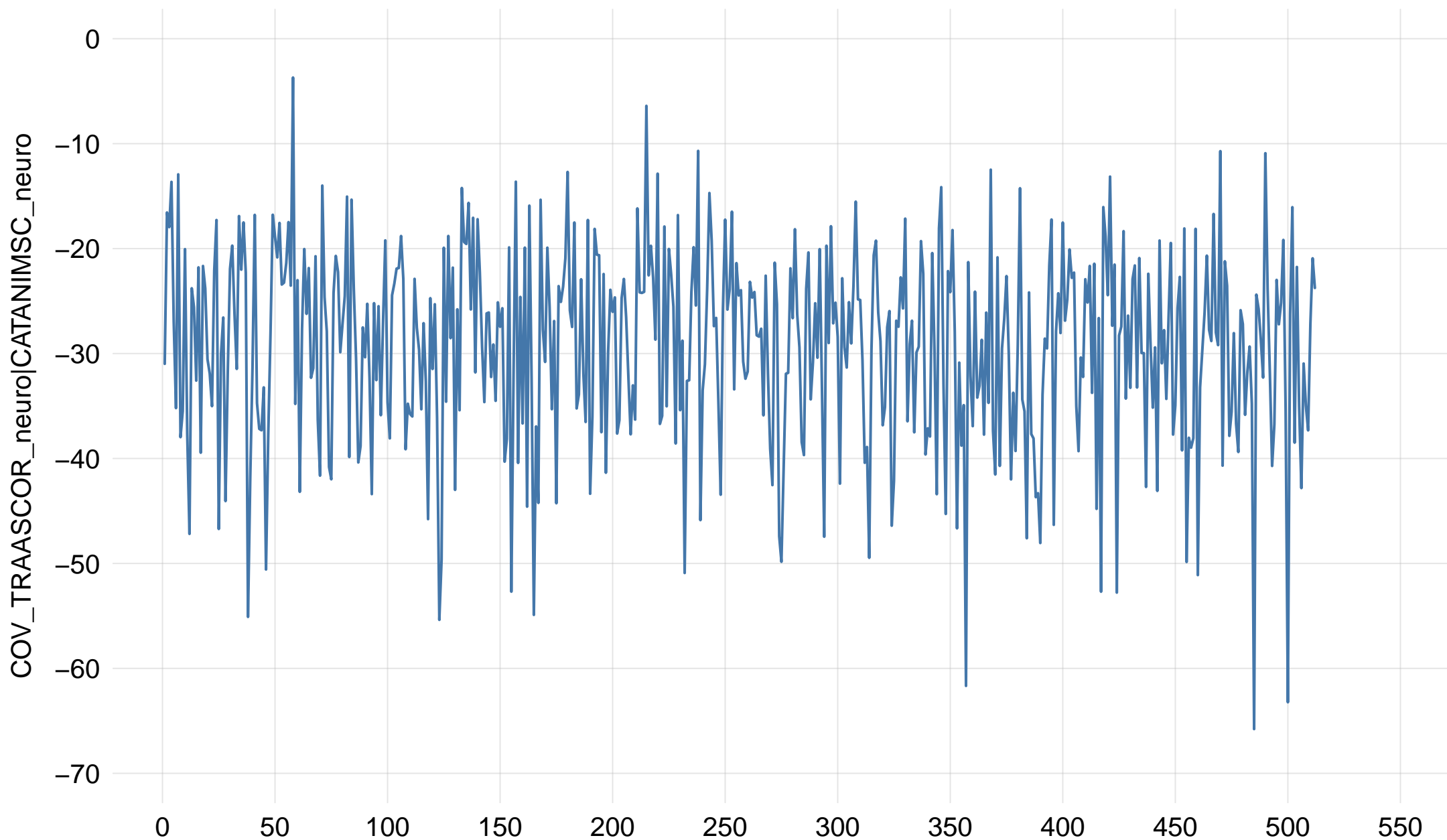
COV_AVDELTOT_neuro|ANARTERR_neuro
ESS = 261 | BMK = 0.12 | MCSE(6.27) = 5.51 | stat: FALSE | burn: 0



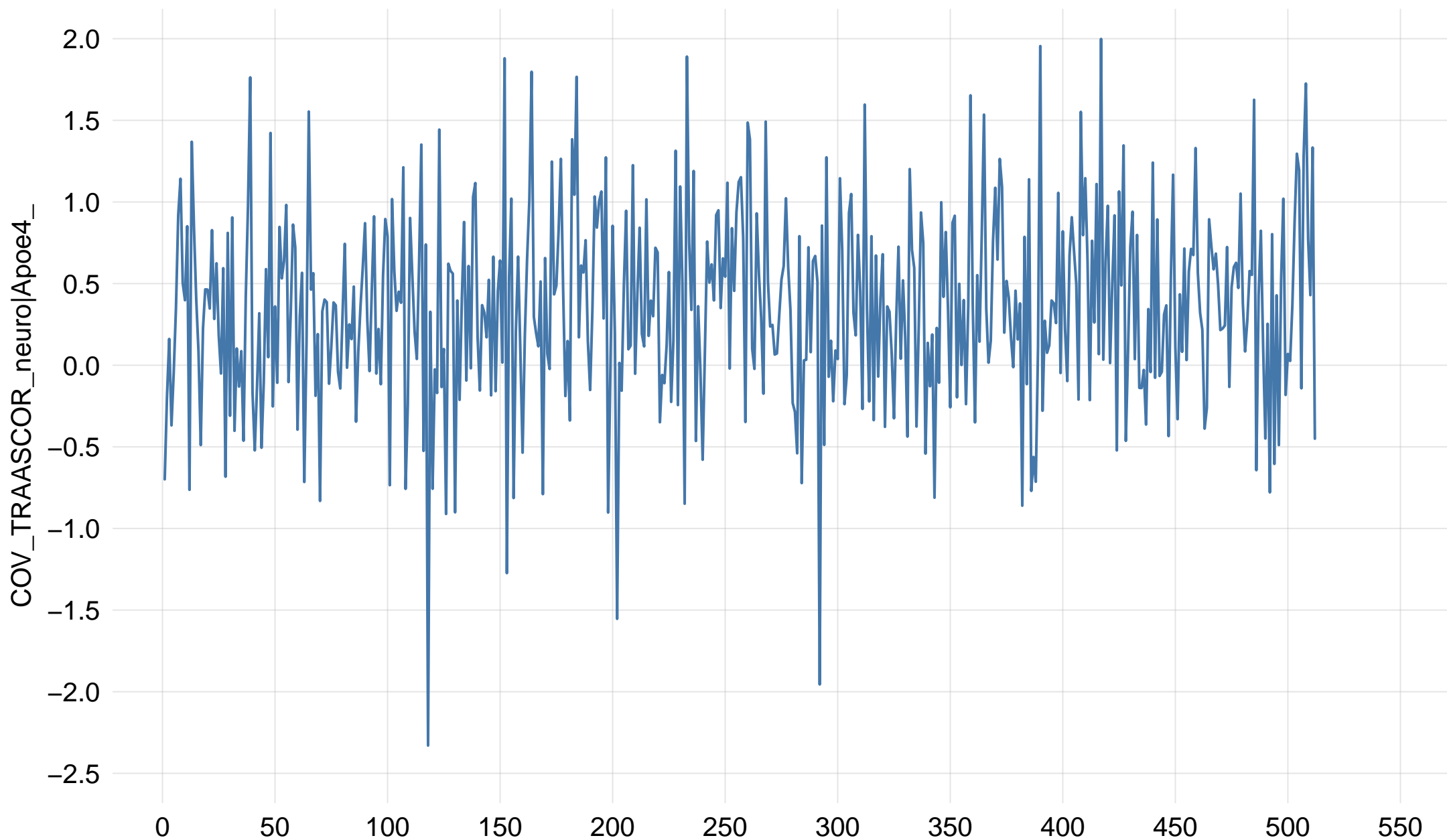
COV_TRAASCOR_neuro|TRABSCOR_neuro
ESS = 424 | BMK = 0.092 | MCSE(6.27) = 5.37 | stat: TRUE | burn: 0



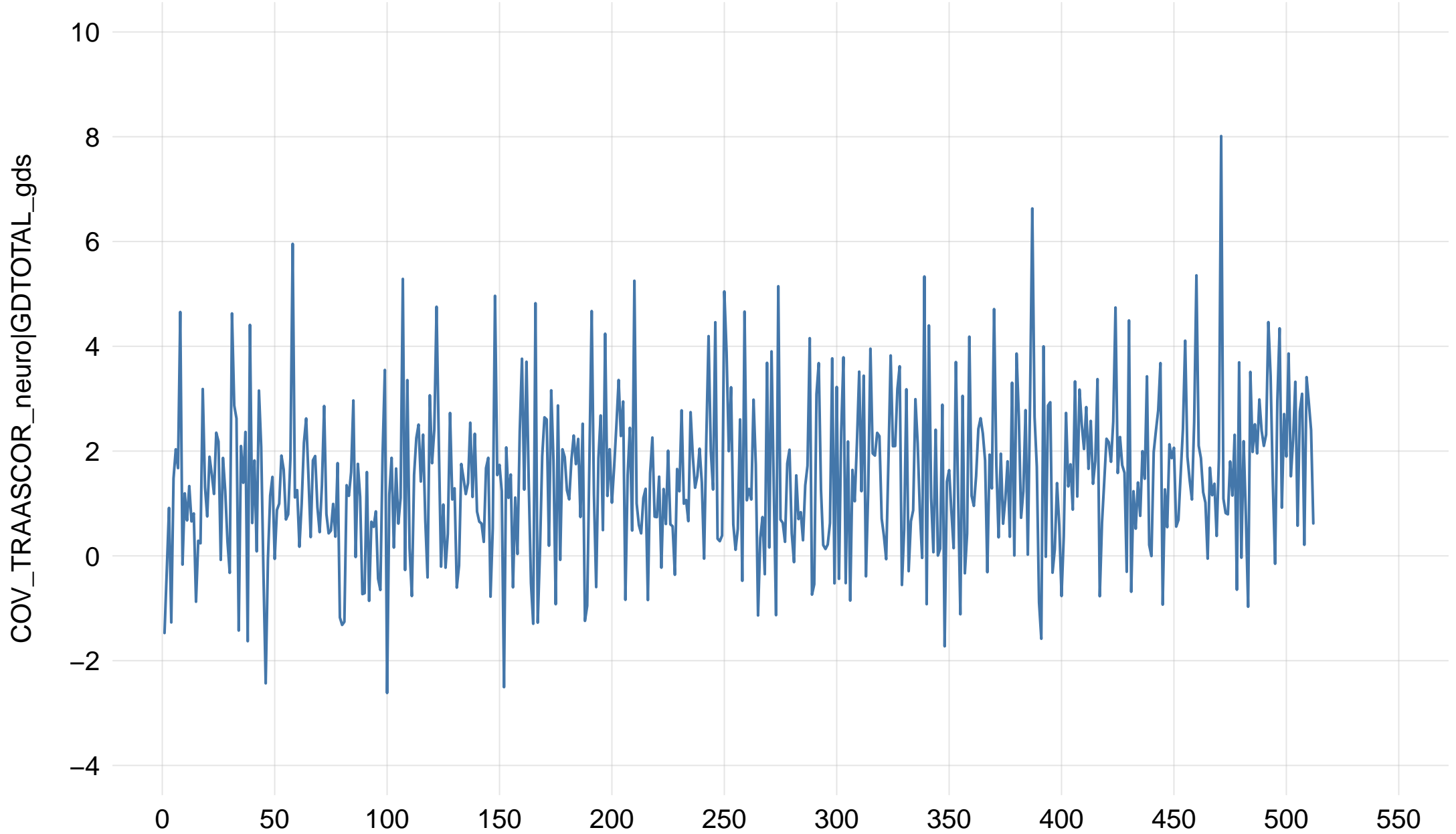
COV_TRAASCOR_neuro|CATANIMSC_neuro
ESS = 512 | BMK = 0.105 | MCSE(6.27) = 4.99 | stat: TRUE | burn: 0



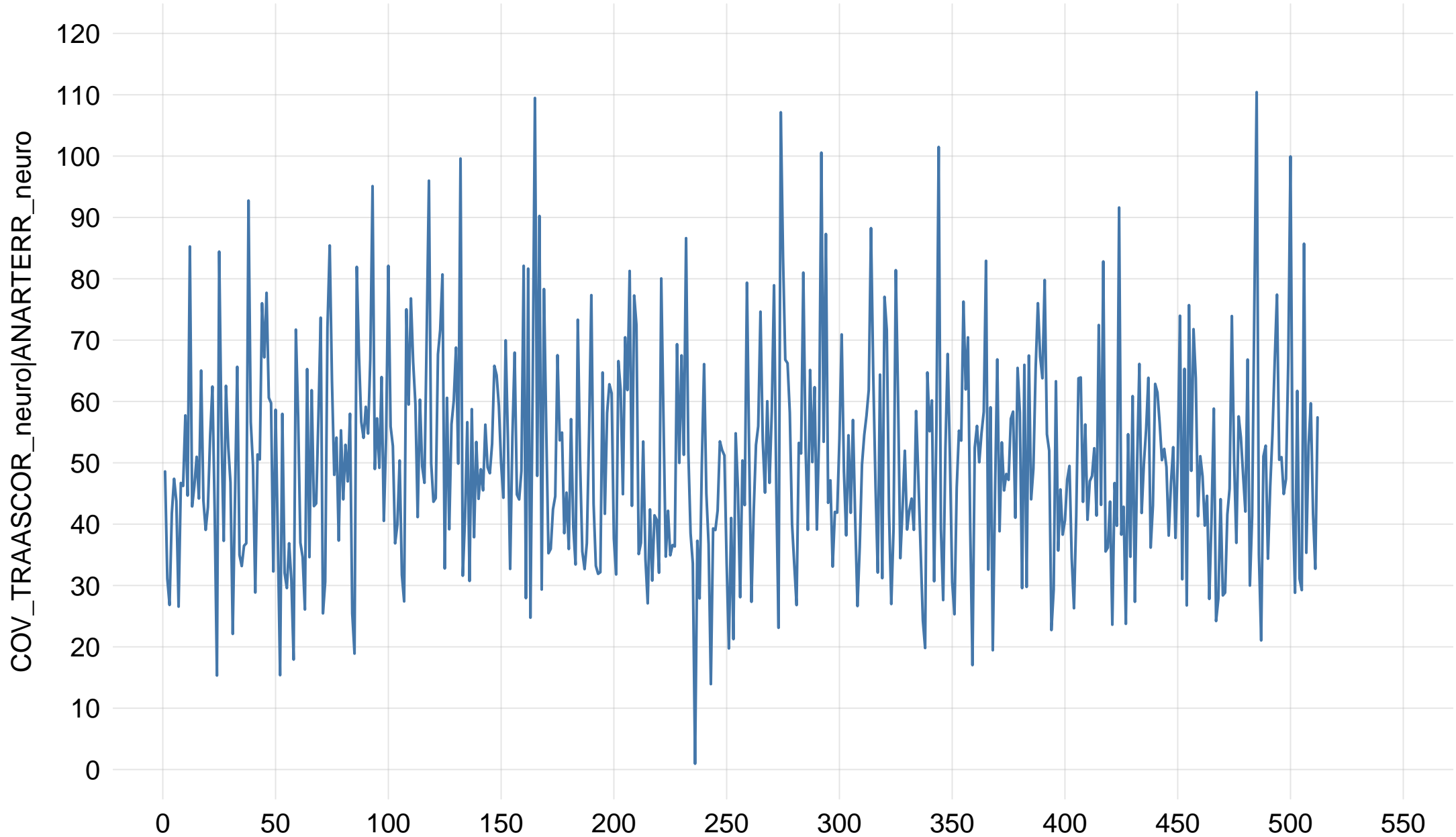
COV_TRAASCOR_neuro|Apoe4_
ESS = 512 | BMK = 0.076 | MCSE(6.27) = 4.05 | stat: TRUE | burn: 0



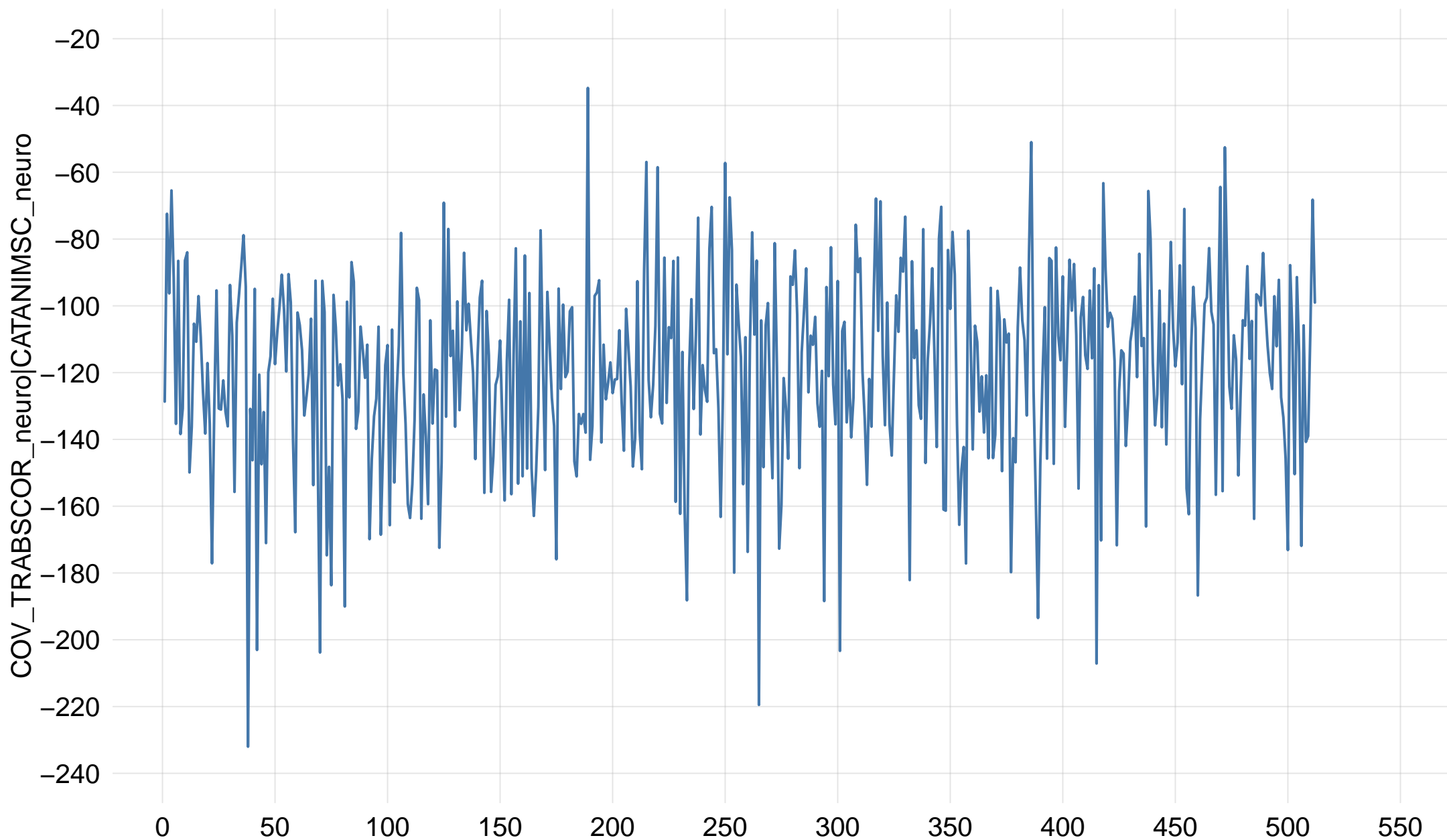
COV_TRAASCOR_neuro|GDTOTAL_gds
ESS = 512 | BMK = 0.131 | MCSE(6.27) = 4.13 | stat: FALSE | burn: 0



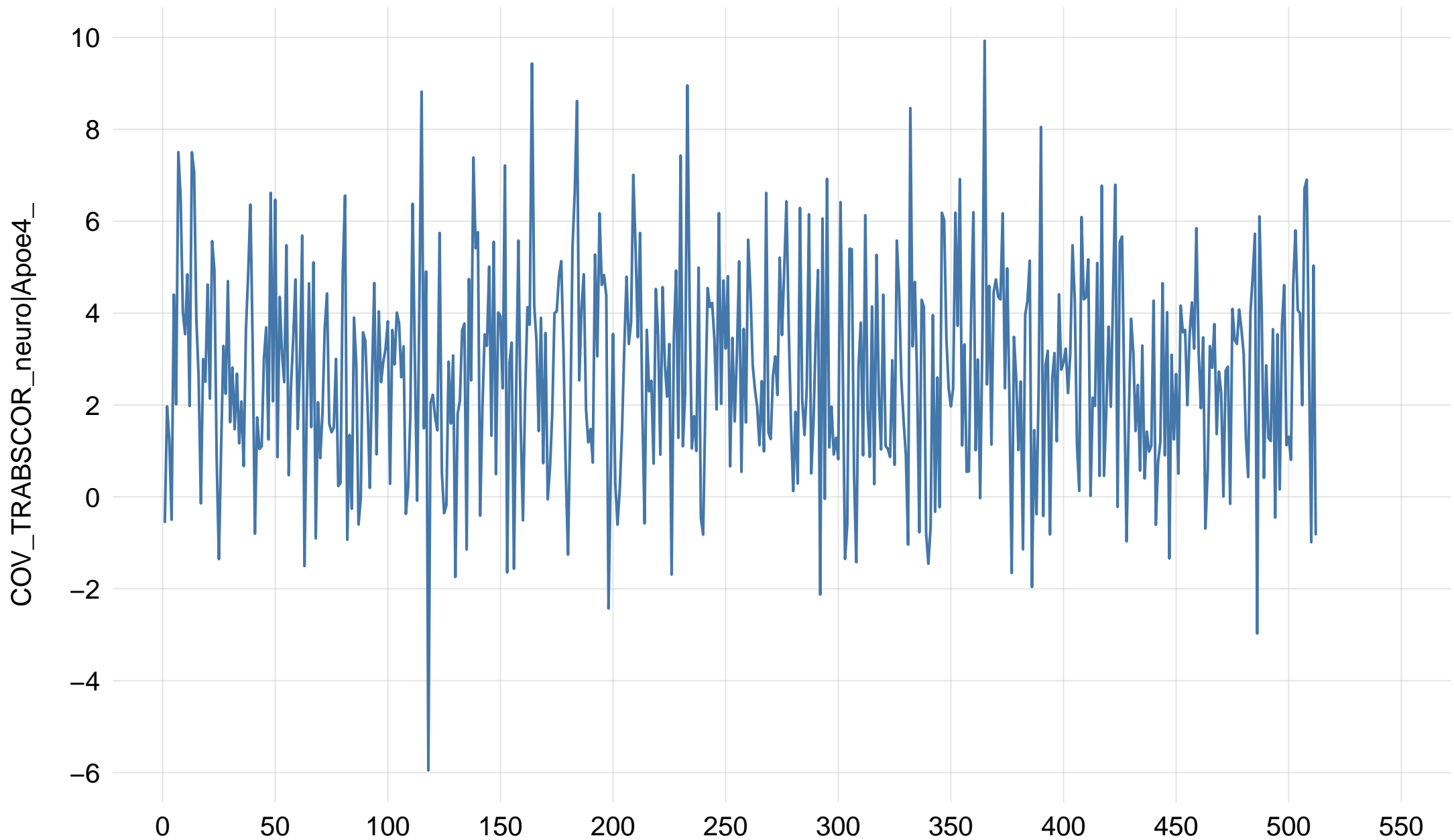
COV_TRAASCOR_neuro|ANARTERR_neuro
ESS = 440 | BMK = 0.0613 | MCSE(6.27) = 5.03 | stat: TRUE | burn: 0



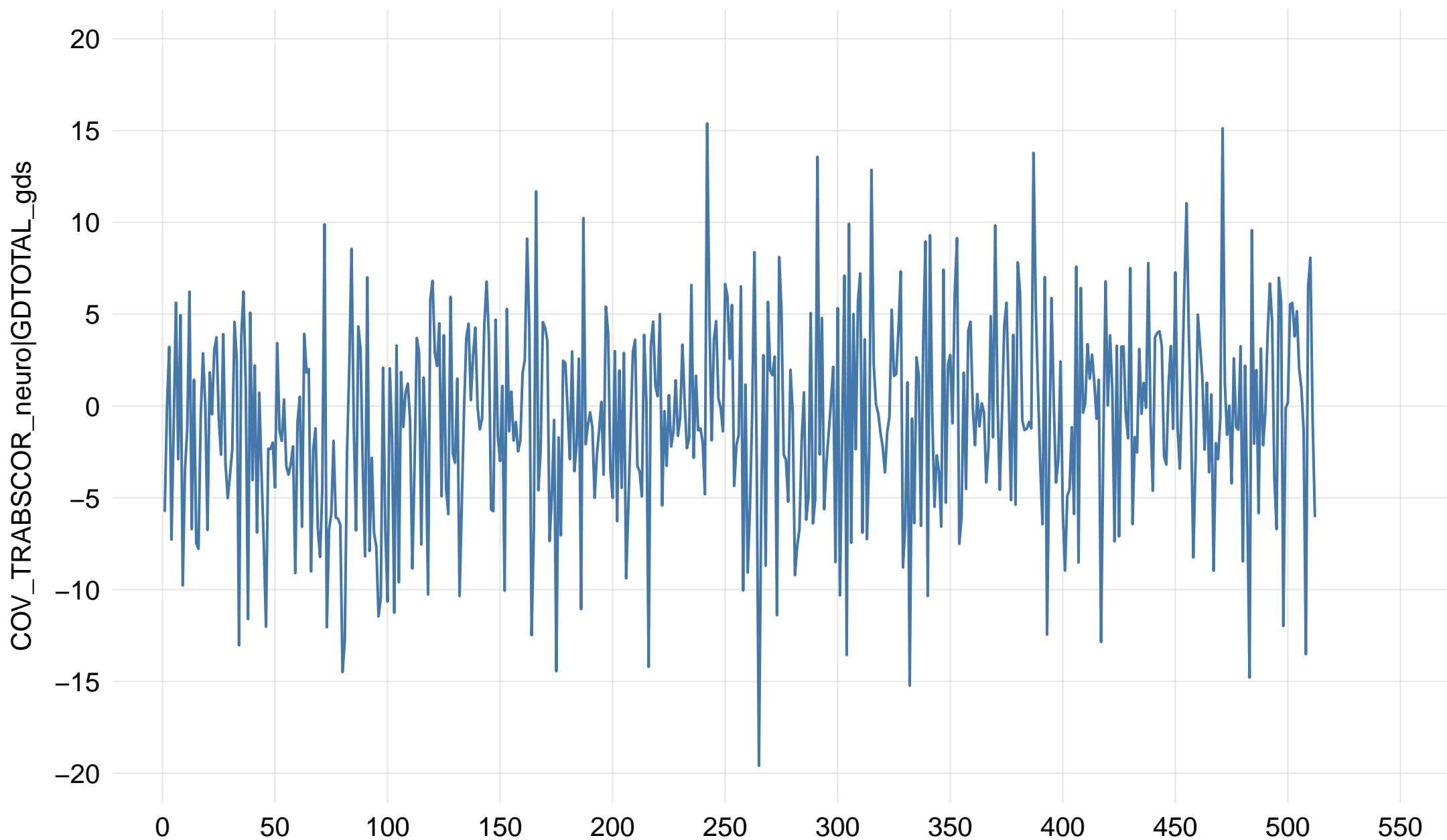
COV_TRABSCOR_neuro|CATANIMSC_neuro
ESS = 512 | BMK = 0.088 | MCSE(6.27) = 4.42 | stat: TRUE | burn: 0



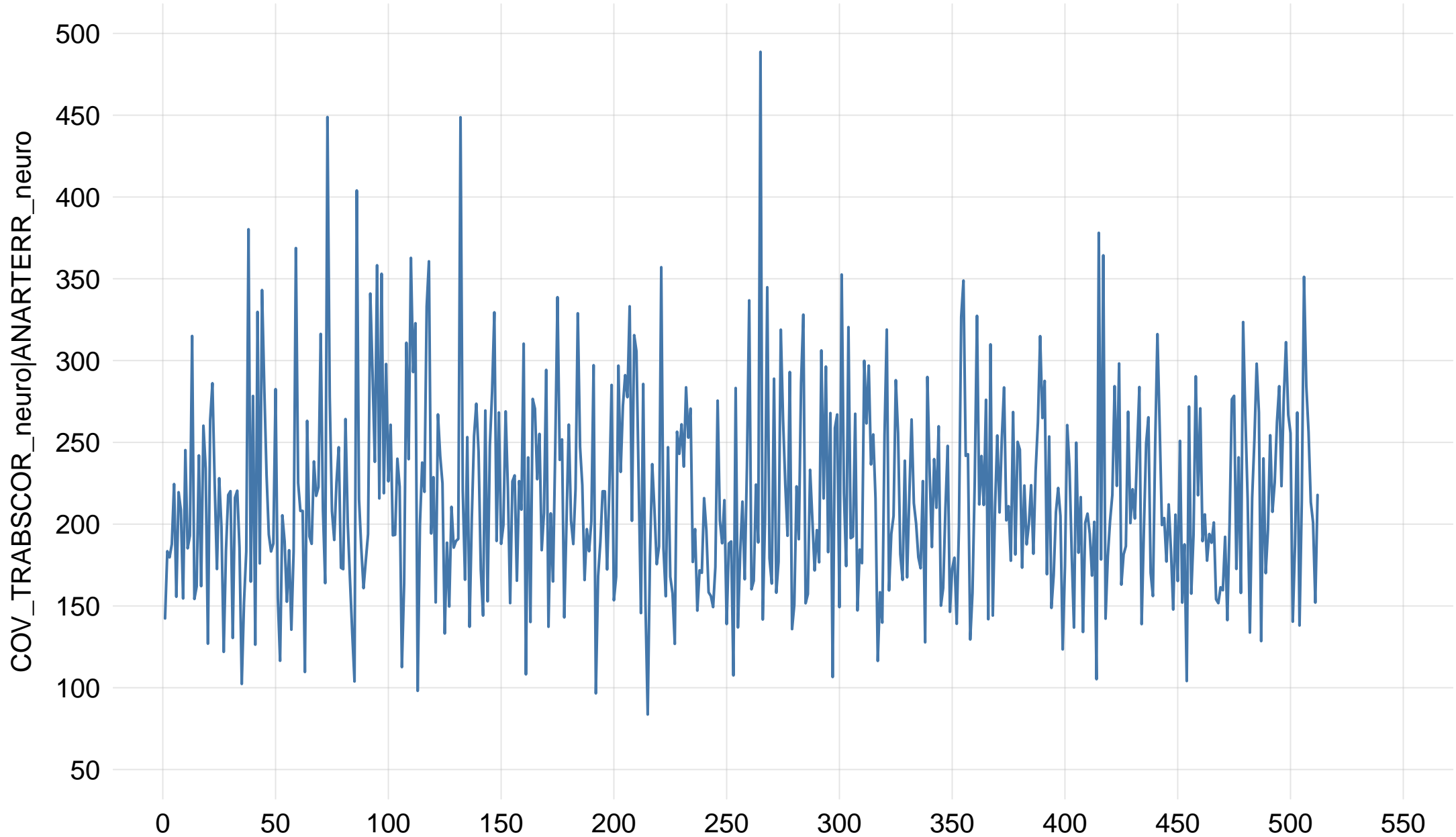
COV_TRABSCOR_neuro|Apoe4_
ESS = 512 | BMK = 0.0586 | MCSE(6.27) = 4.32 | stat: TRUE | burn: 0



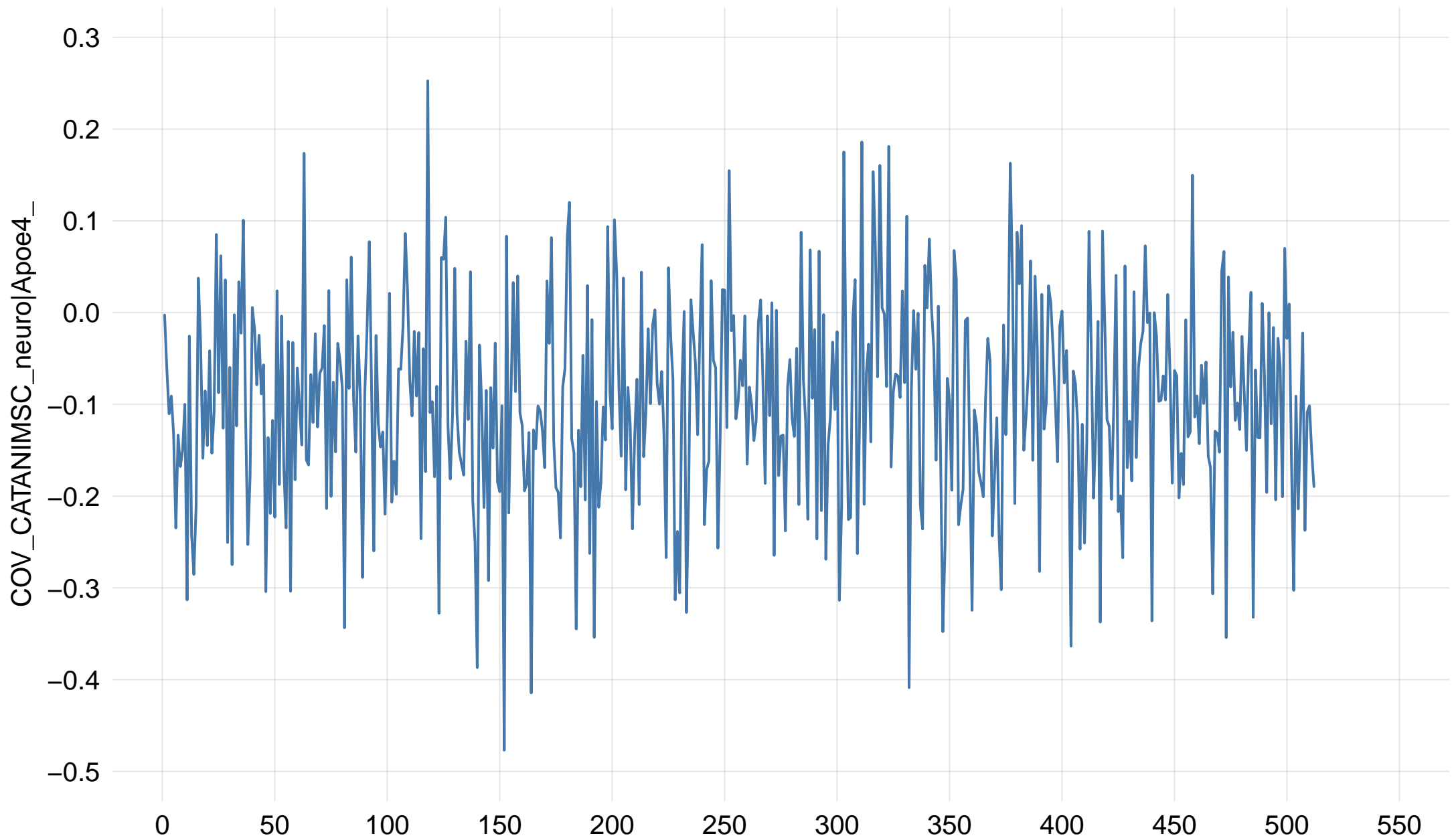
COV_TRABSCOR_neuro|GDTOTAL_gds
ESS = 512 | BMK = 0.0981 | MCSE(6.27) = 4.15 | stat: FALSE | burn: 0



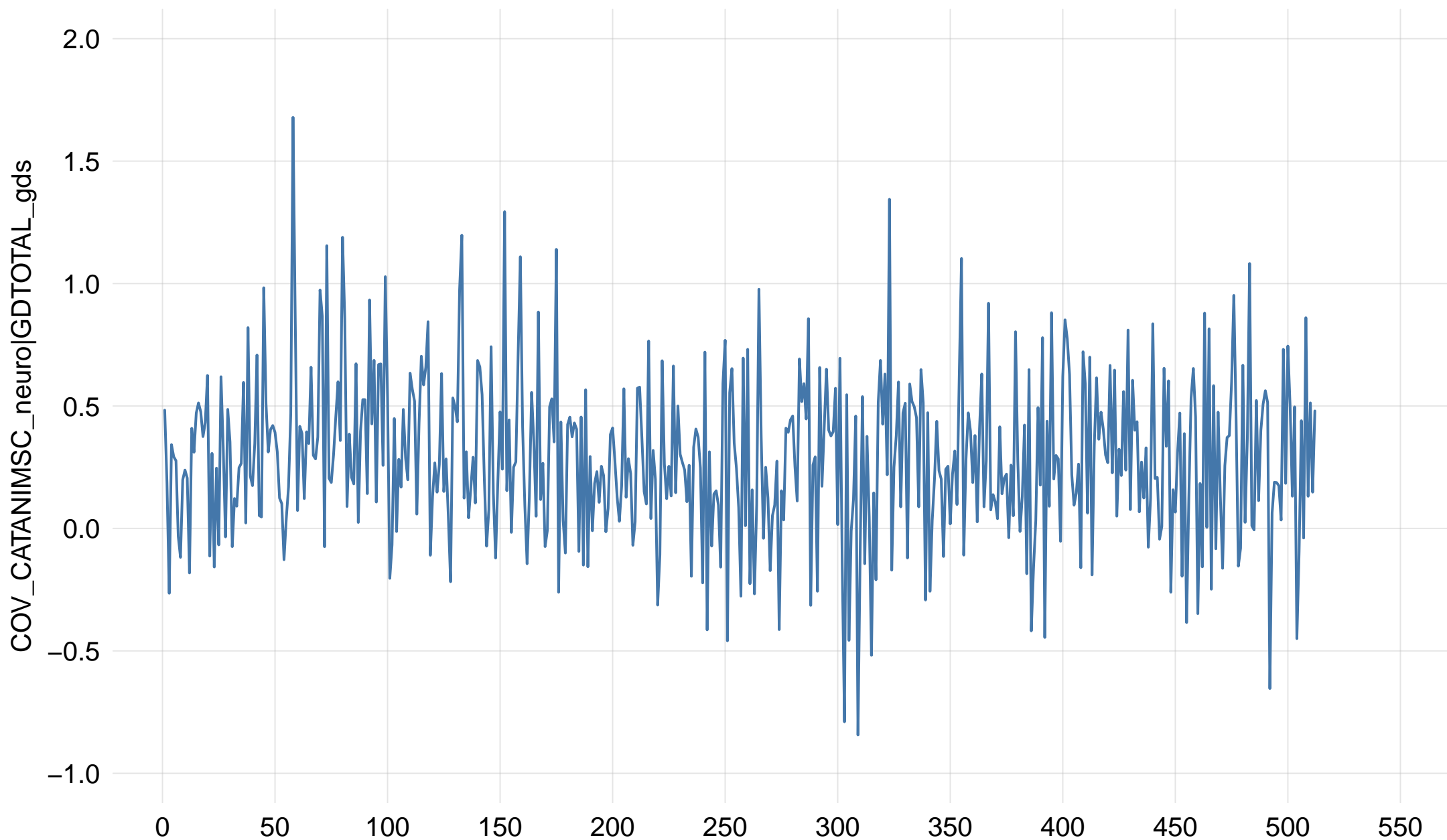
COV_TRABSCOR_neuro|ANARTERR_neuro
ESS = 512 | BMK = 0.0764 | MCSE(6.27) = 4.37 | stat: TRUE | burn: 0



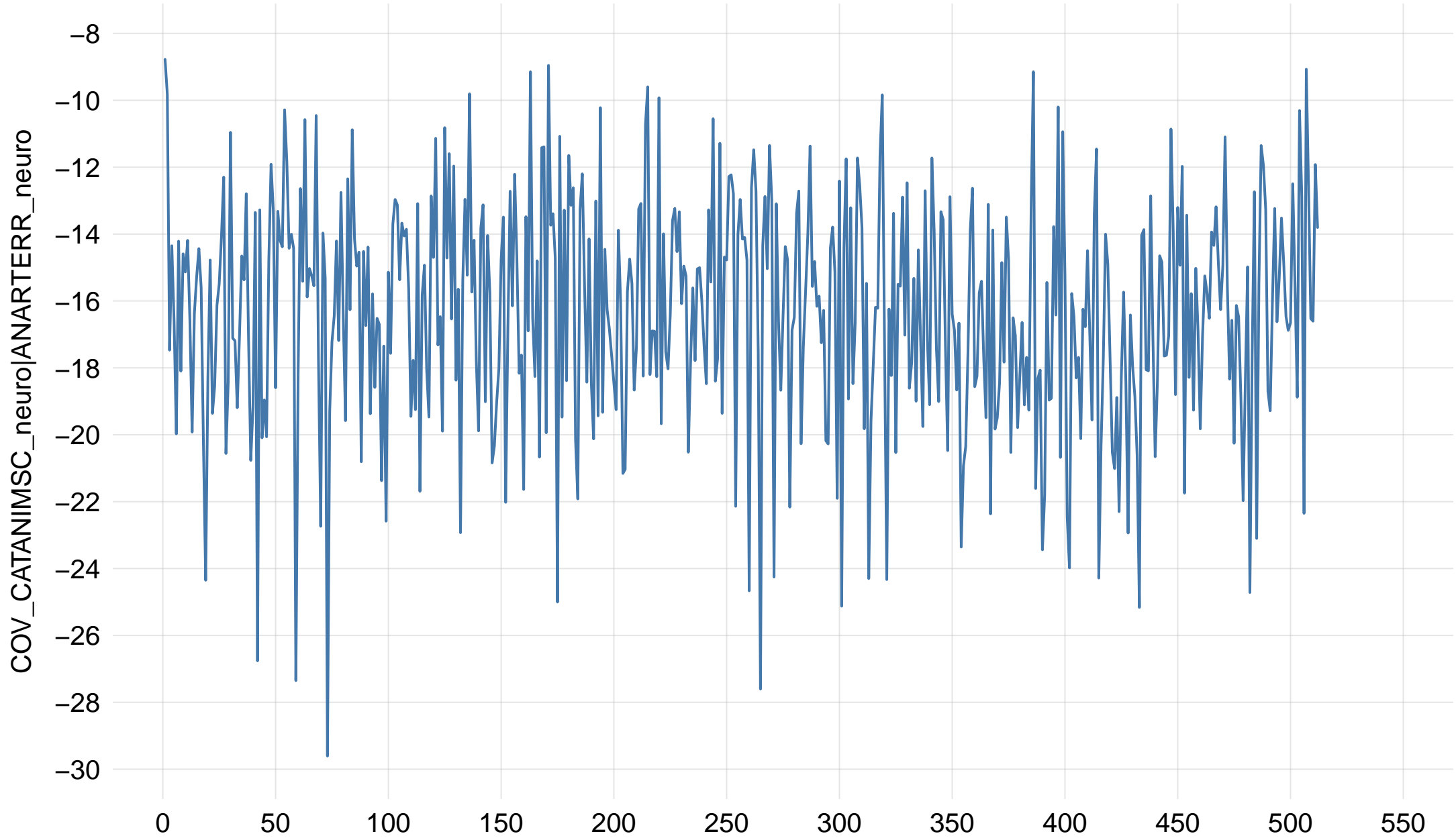
COV_CATANIMSC_neuro|Apoe4_
ESS = 512 | BMK = 0.0546 | MCSE(6.27) = 4.17 | stat: TRUE | burn: 0



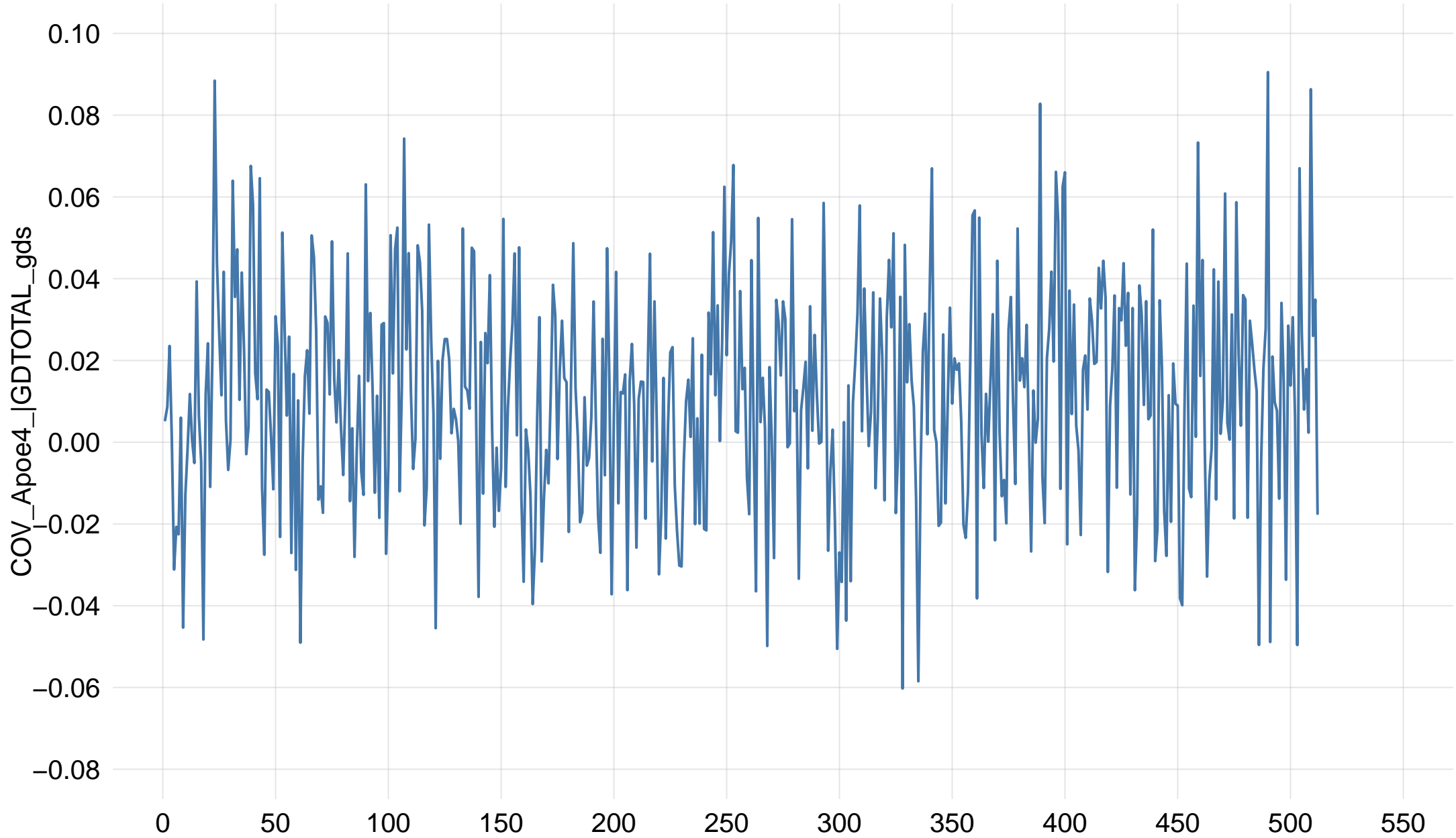
COV_CATANIMSC_neuro|GDTOTAL_gds
ESS = 382 | BMK = 0.118 | MCSE(6.27) = 4.37 | stat: TRUE | burn: 0



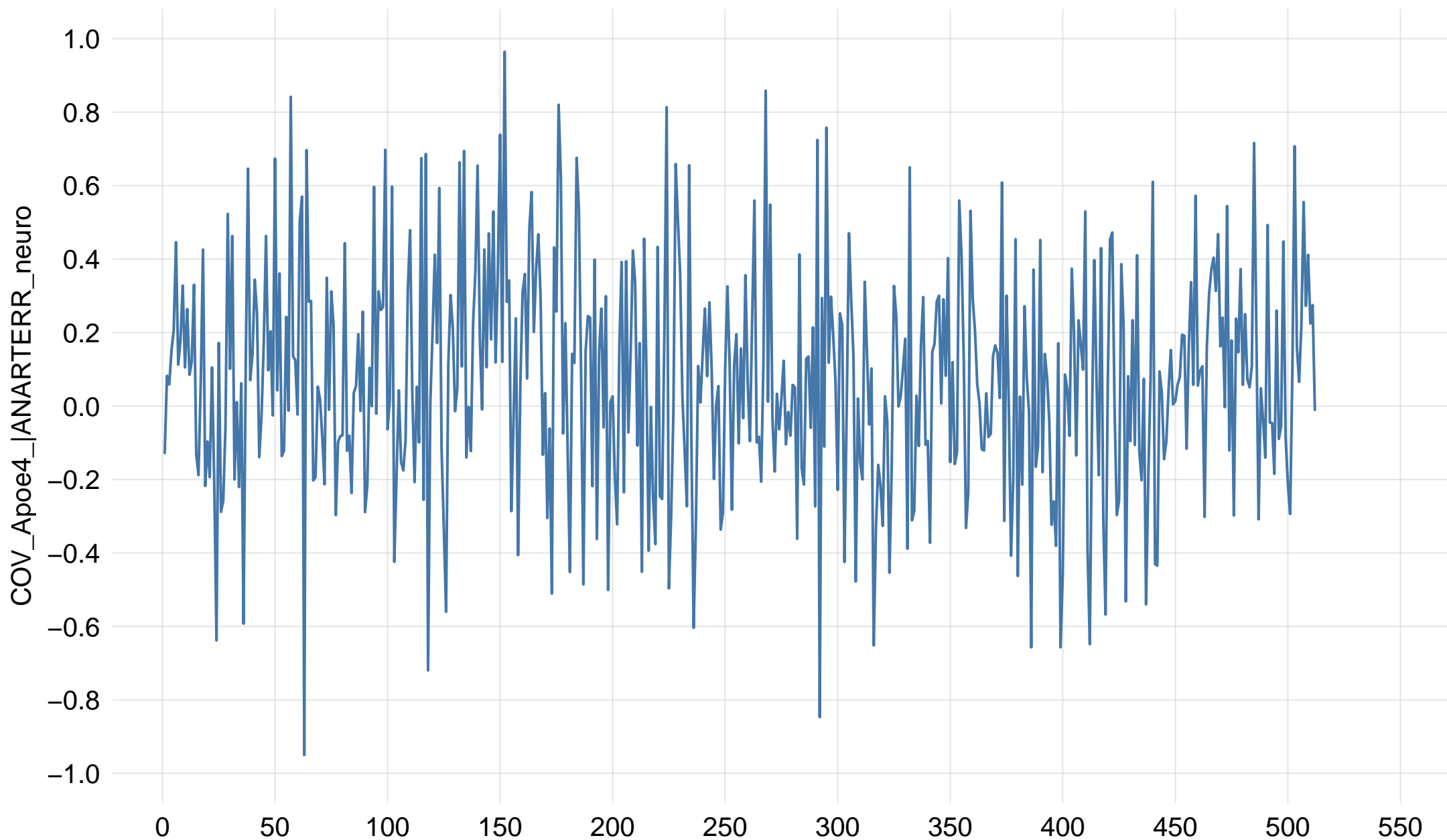
COV_CATANIMSC_neuro|ANARTERR_neuro
ESS = 512 | BMK = 0.0905 | MCSE(6.27) = 4.45 | stat: TRUE | burn: 0



COV_Apoe4_|GDTOTAL_gds
ESS = 450 | BMK = 0.0718 | MCSE(6.27) = 4.94 | stat: TRUE | burn: 0



COV_Apoe4_|ANARTERR_neuro
ESS = 512 | BMK = 0.0732 | MCSE(6.27) = 4.6 | stat: TRUE | burn: 0



COV_GDTOTAL_gds|ANARTERR_neuro
ESS = 512 | BMK = 0.06 | MCSE(6.27) = 4.66 | stat: TRUE | burn: 0

