

-- STATS maxD --

min ESS = 2.22044604925031e-16

max BMK = 1

max MCSE = NaN

all stationary: FALSE

burn: 100

-- STATS 2D --

min ESS = 20.8113067198936

max BMK = 0.372848511343904

max MCSE = 17.8112182969222

all stationary: FALSE

burn: 0

-- STATS 1D --

min ESS = 11.7162666956127

max BMK = 0.48844816387001

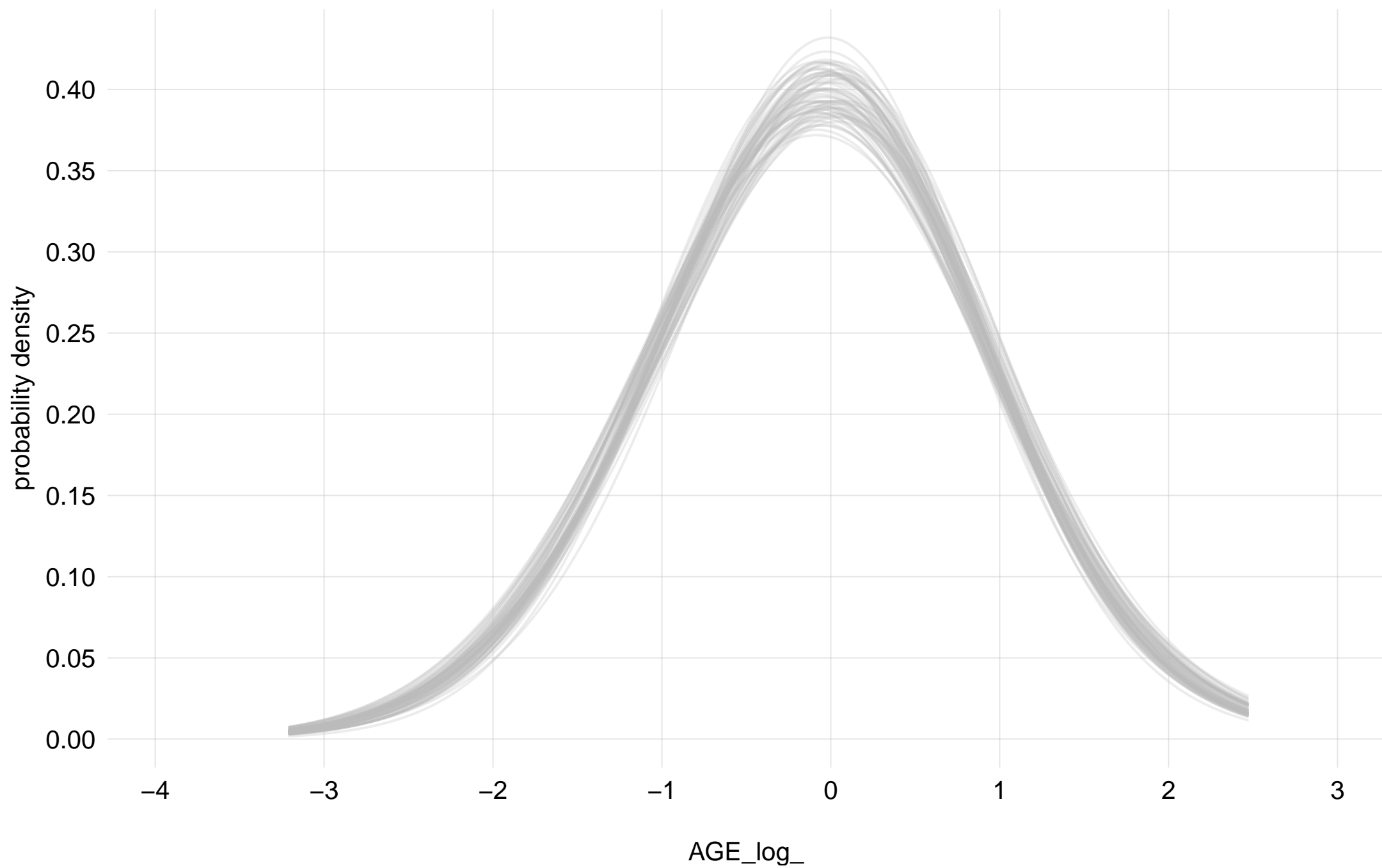
max MCSE = 20.1621276160916

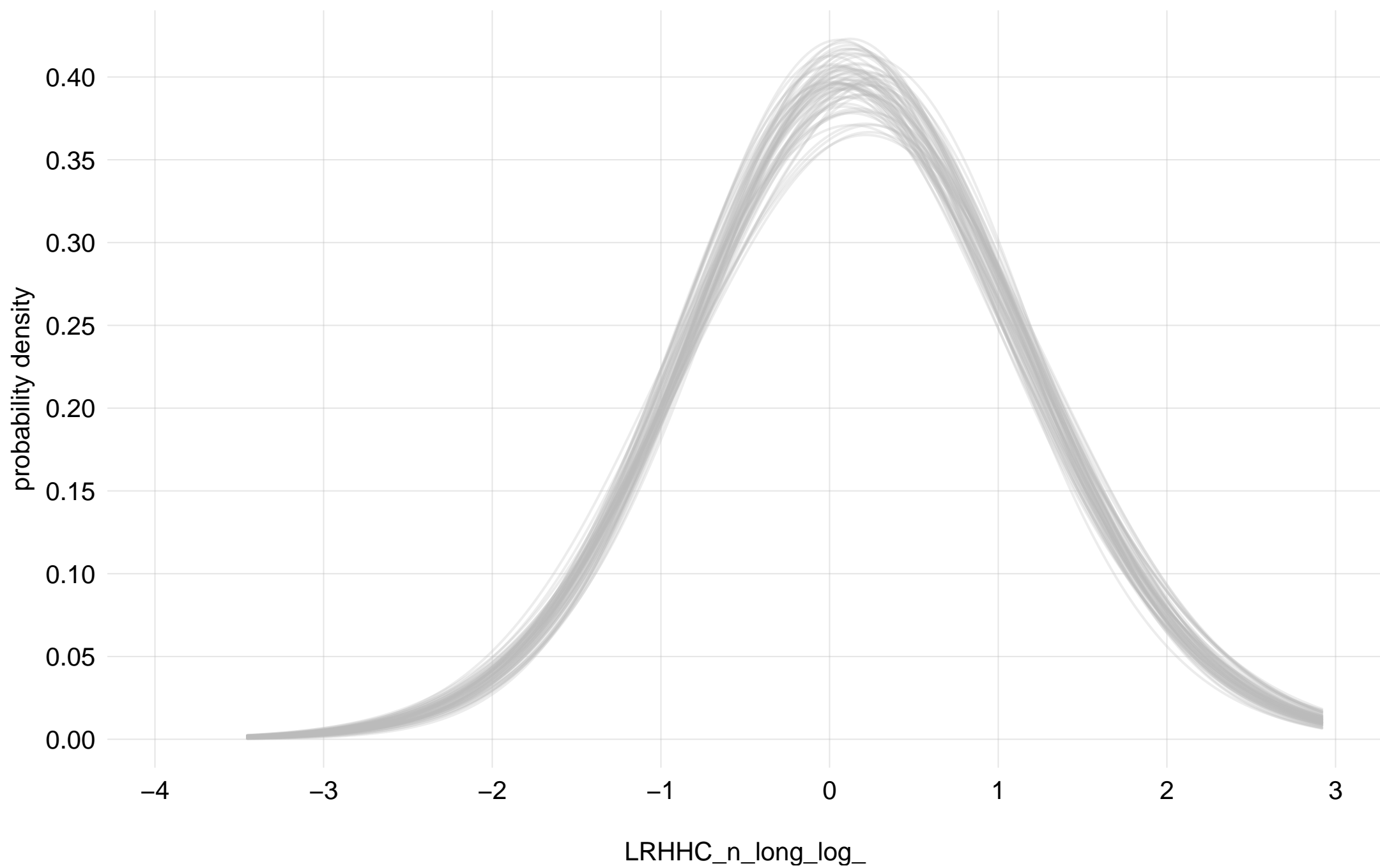
all stationary: FALSE

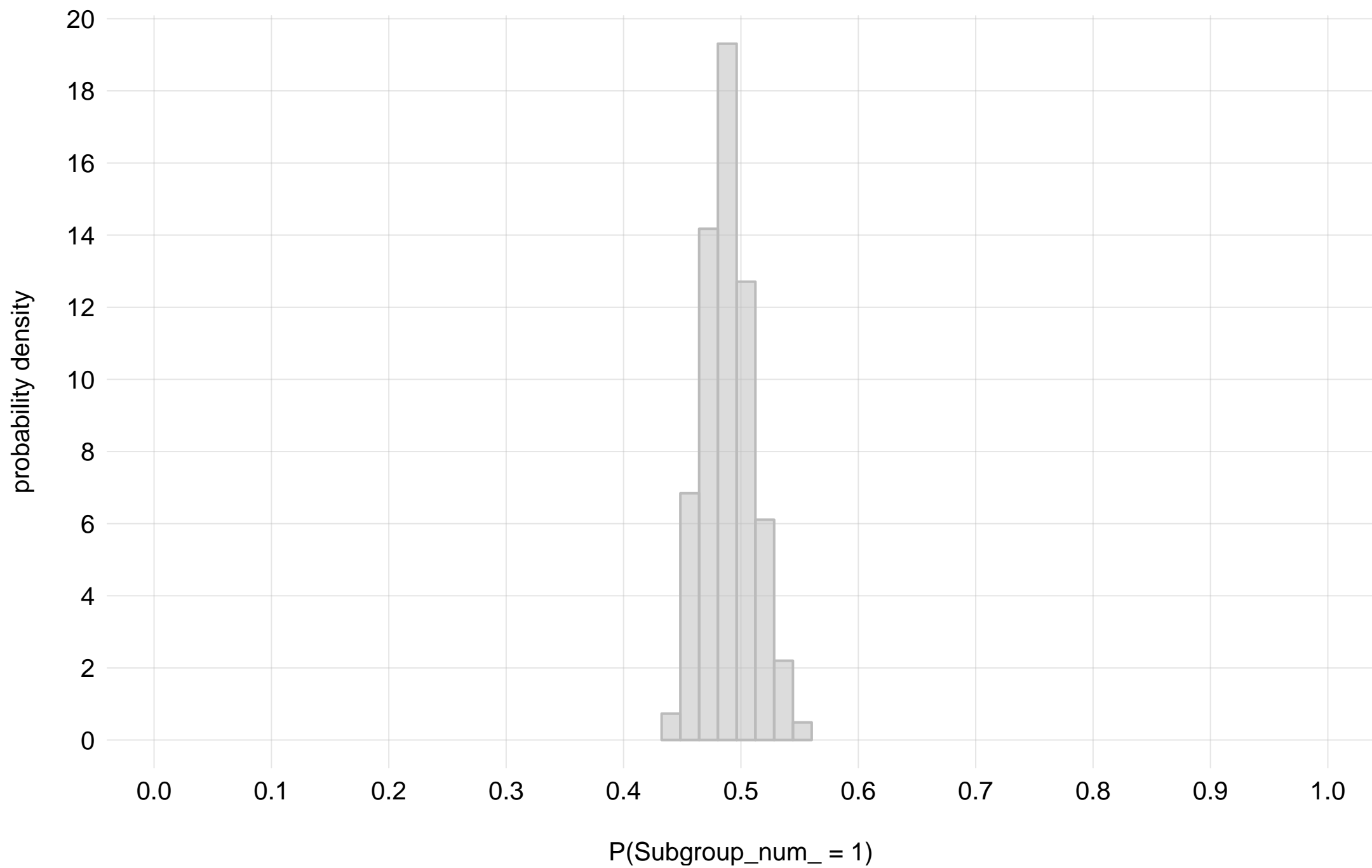
burn: 25

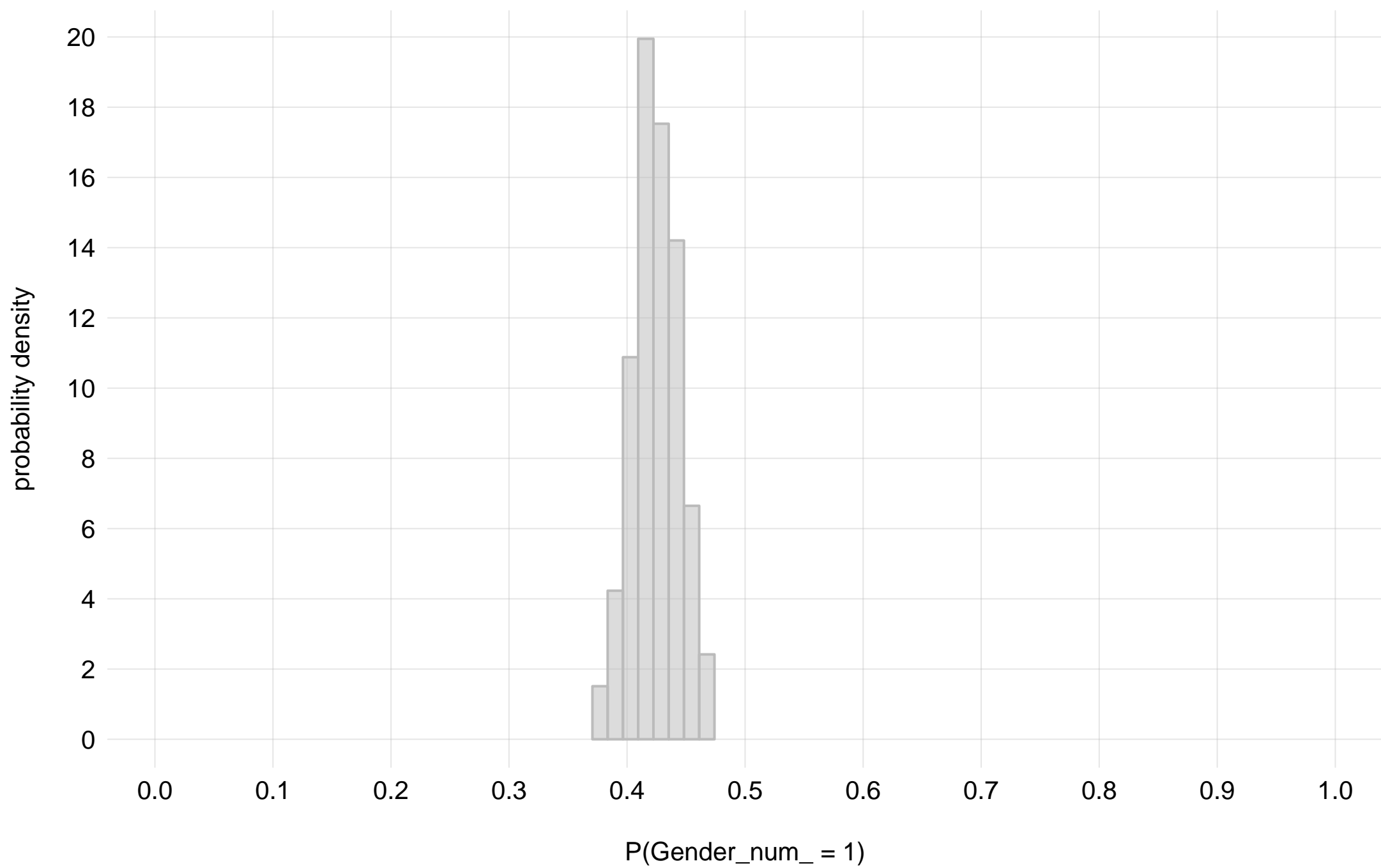
Occupied clusters: 21 of 32

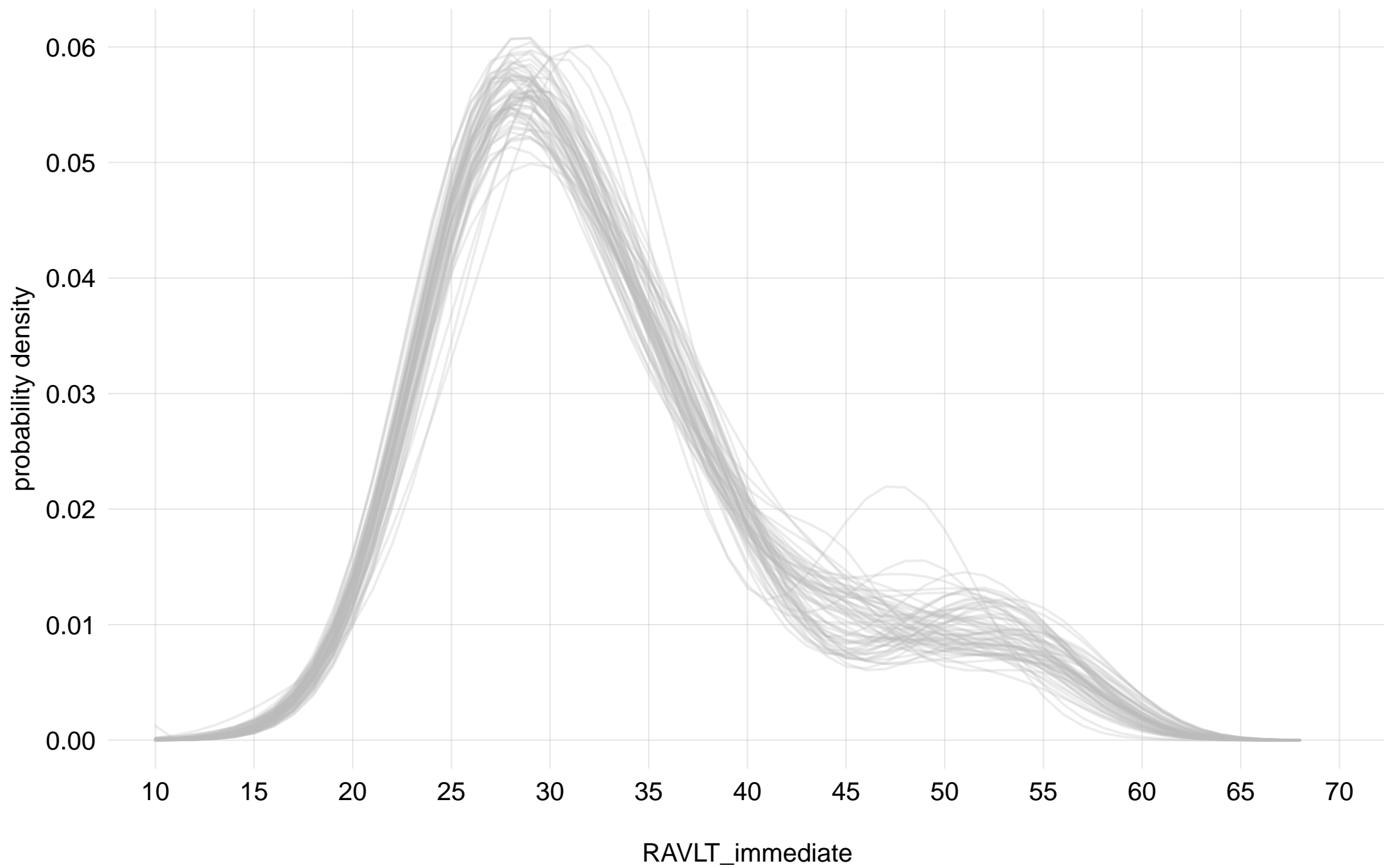
LL: -17600 +- 203

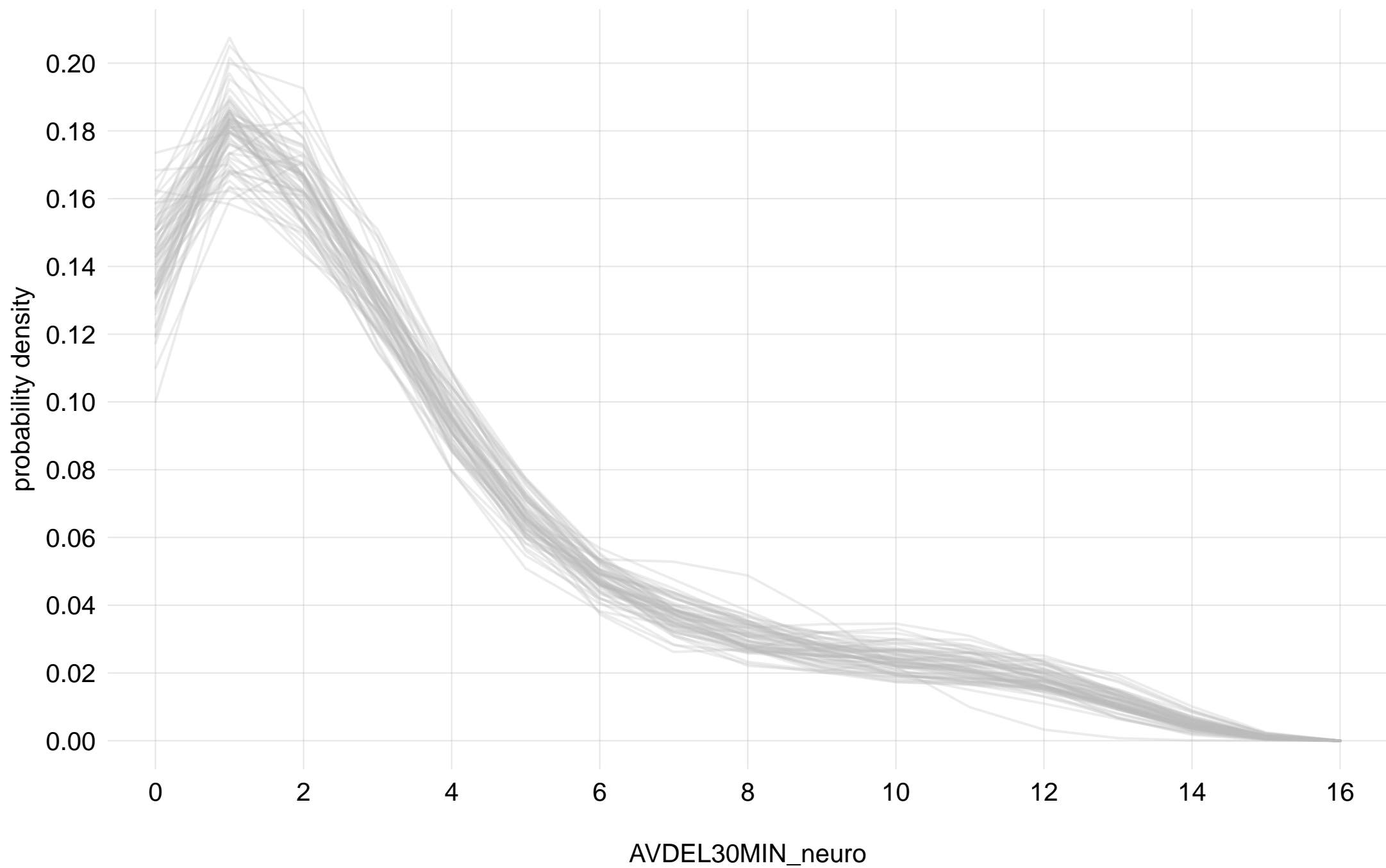


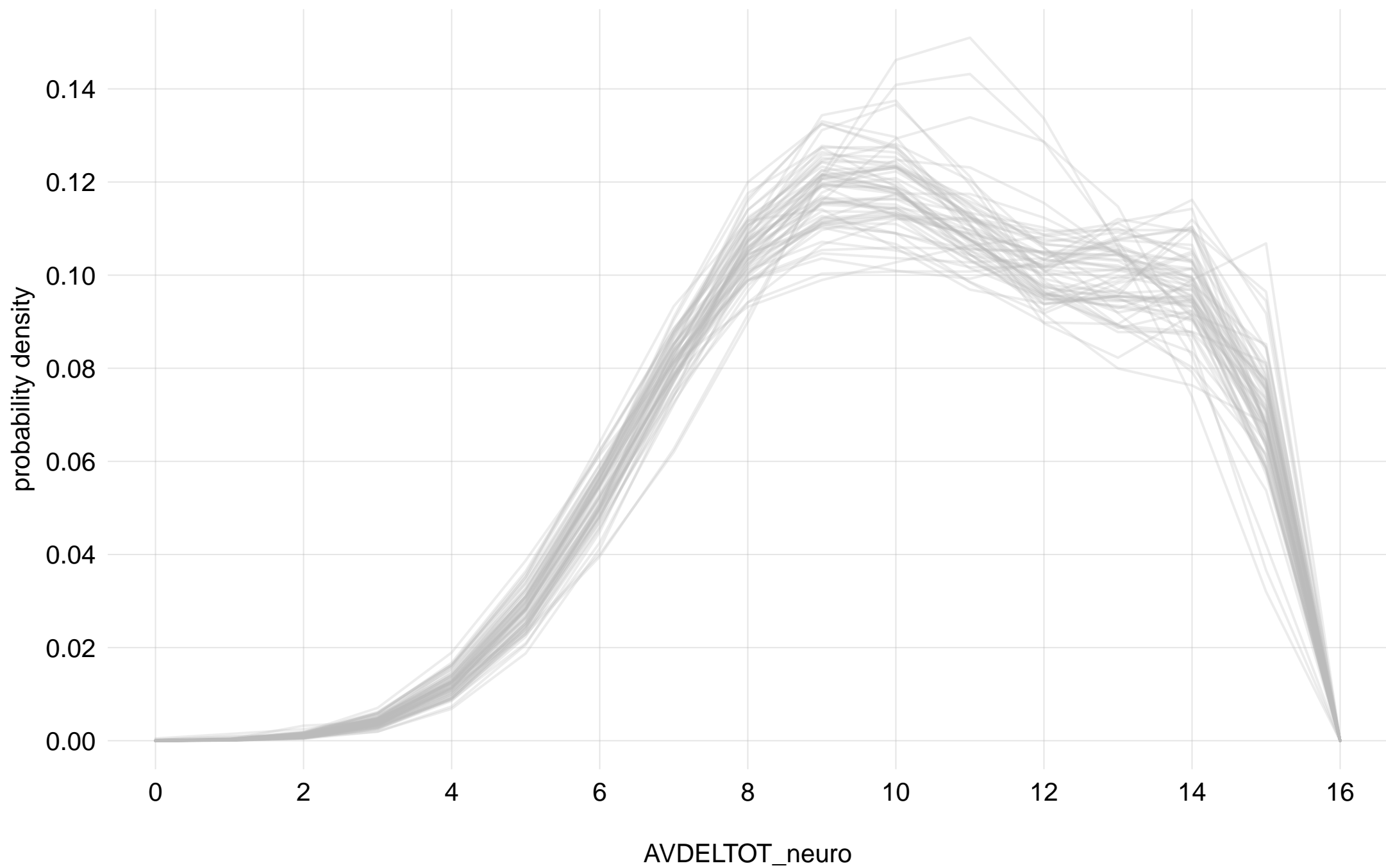


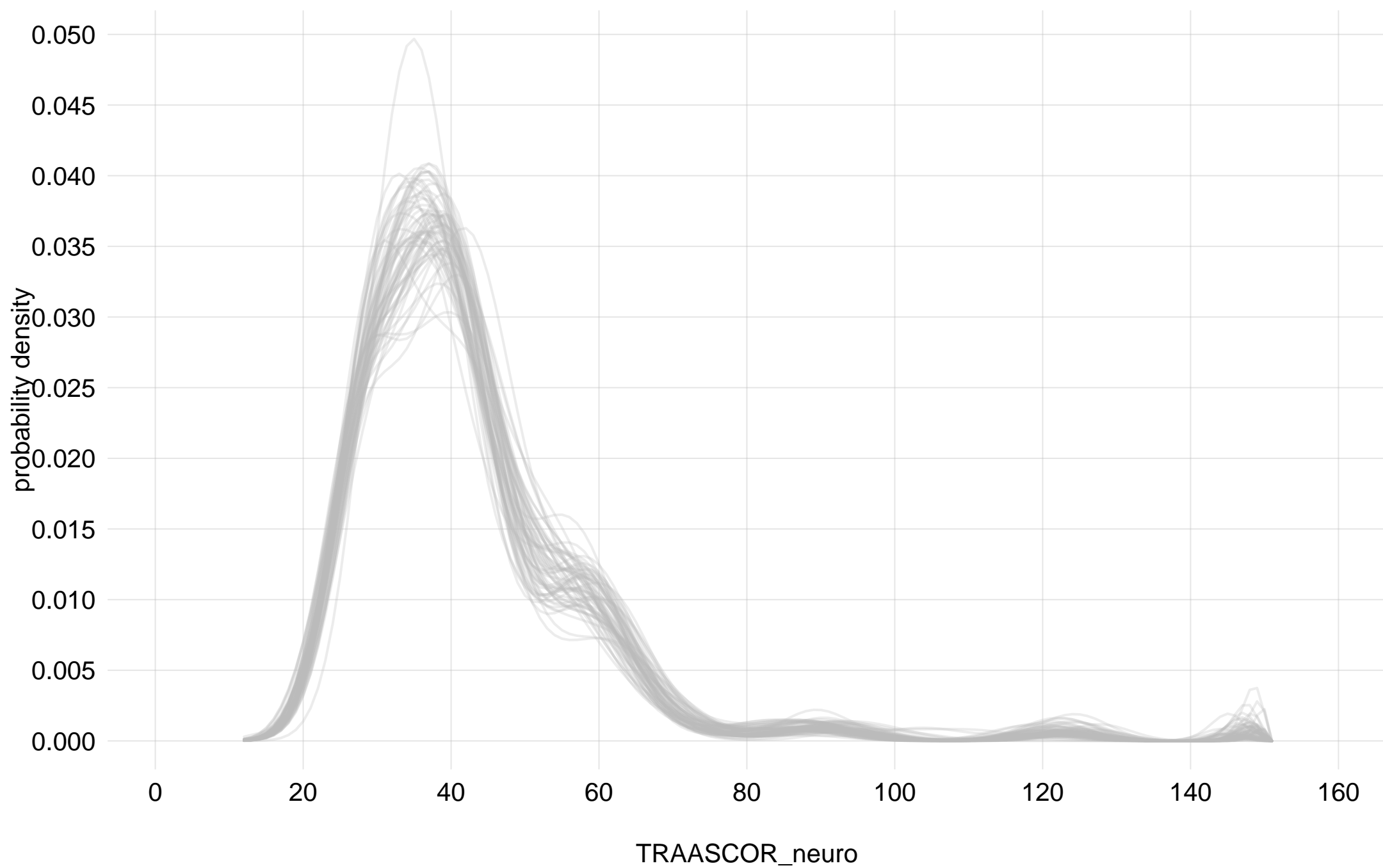


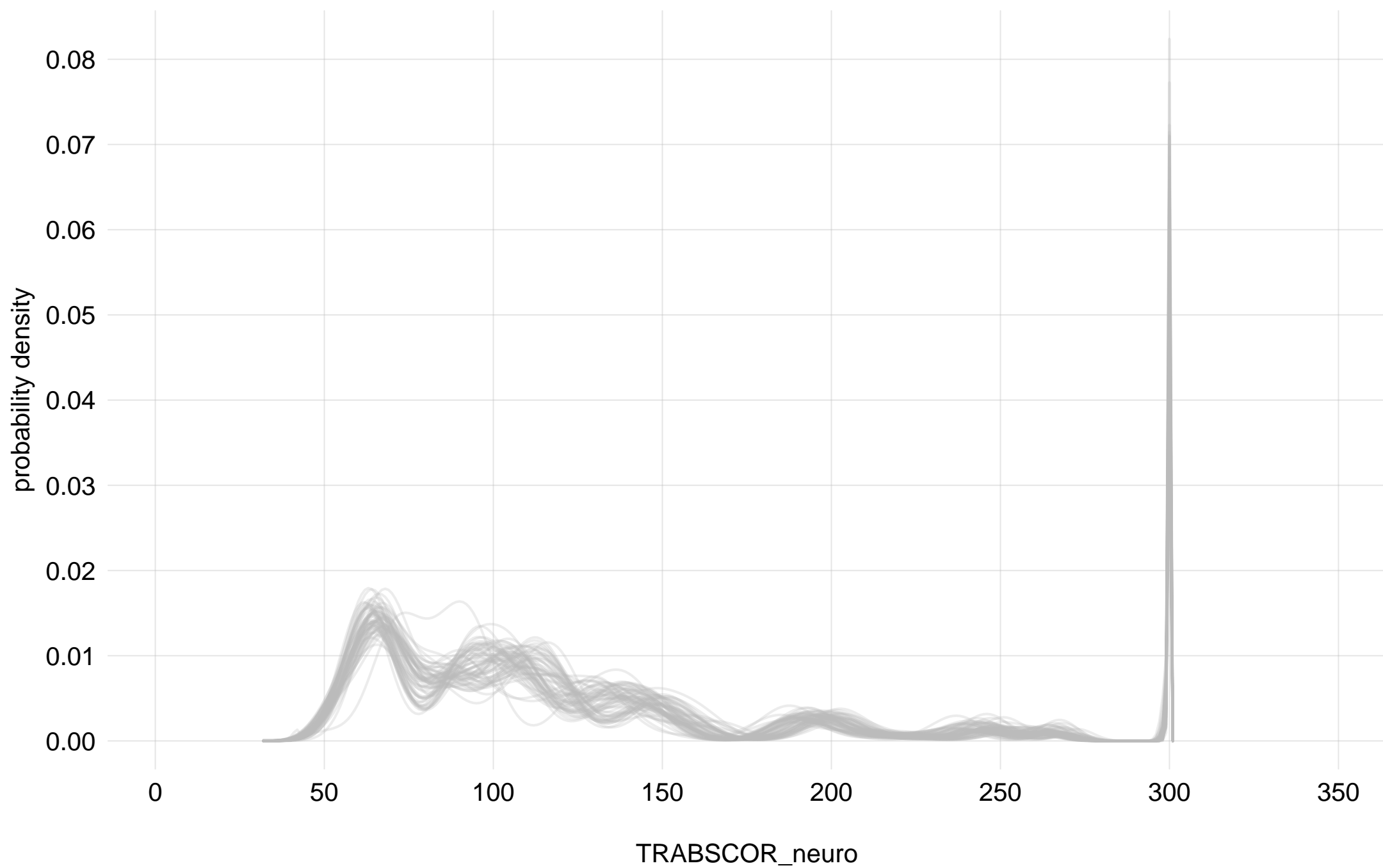


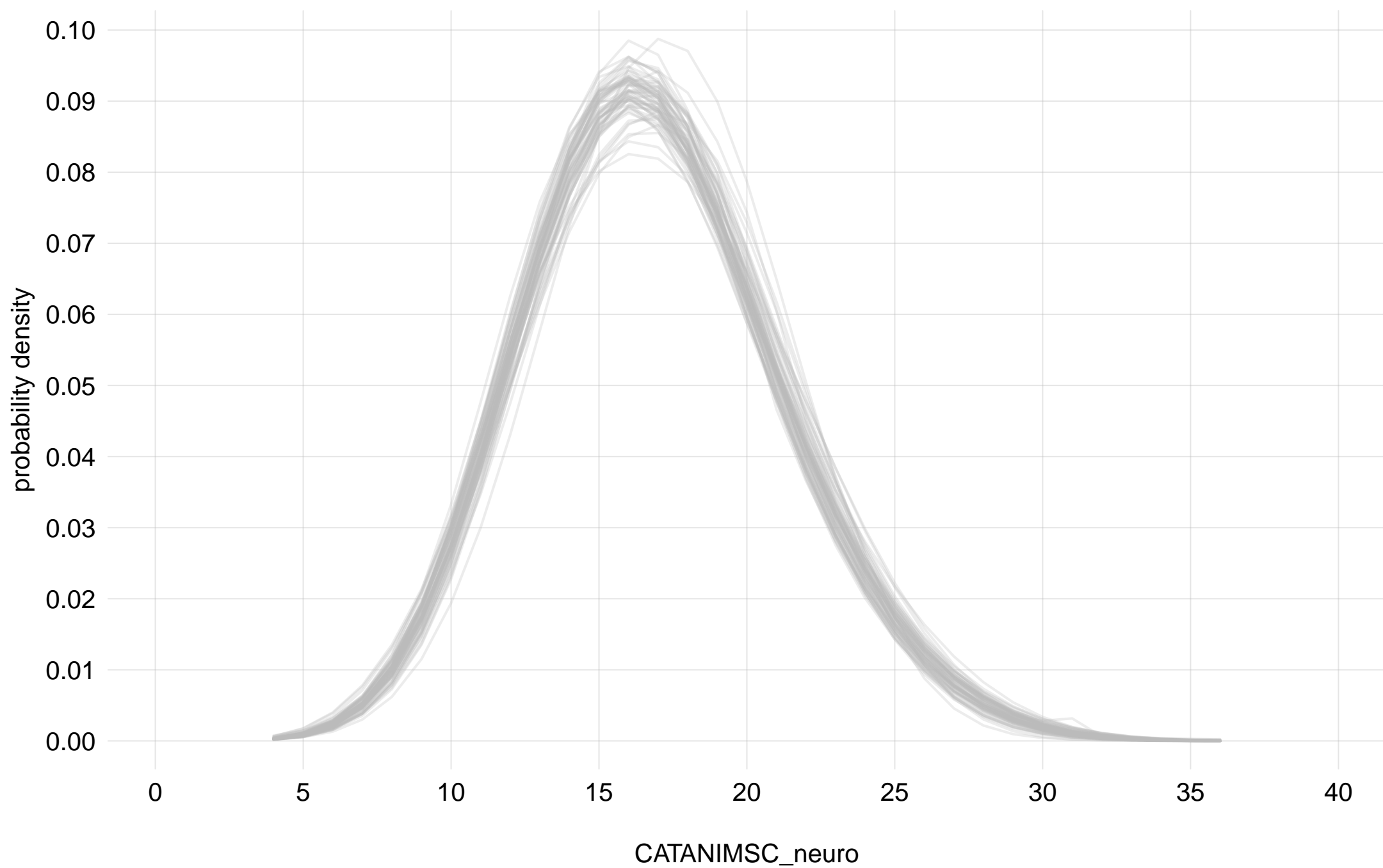


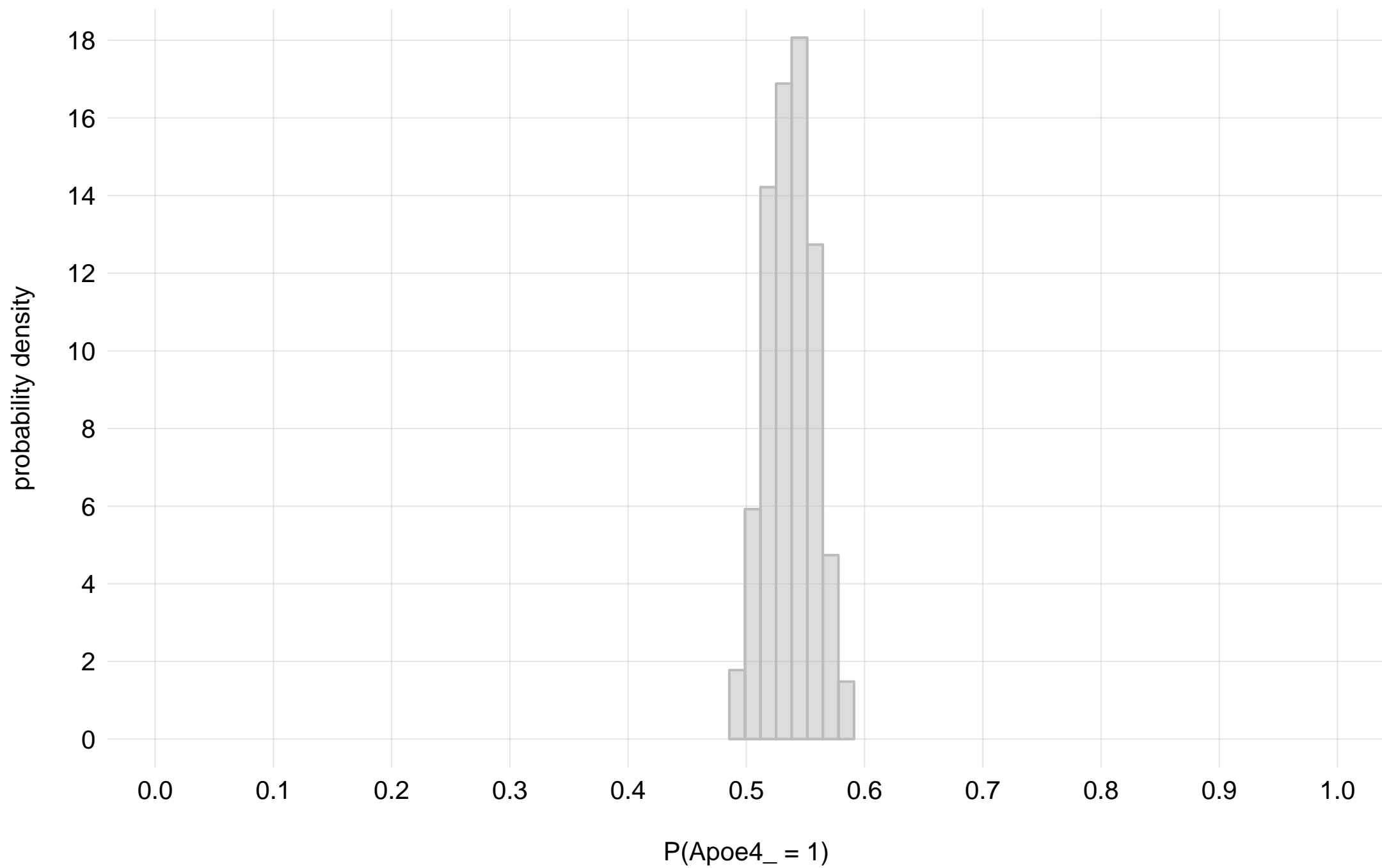


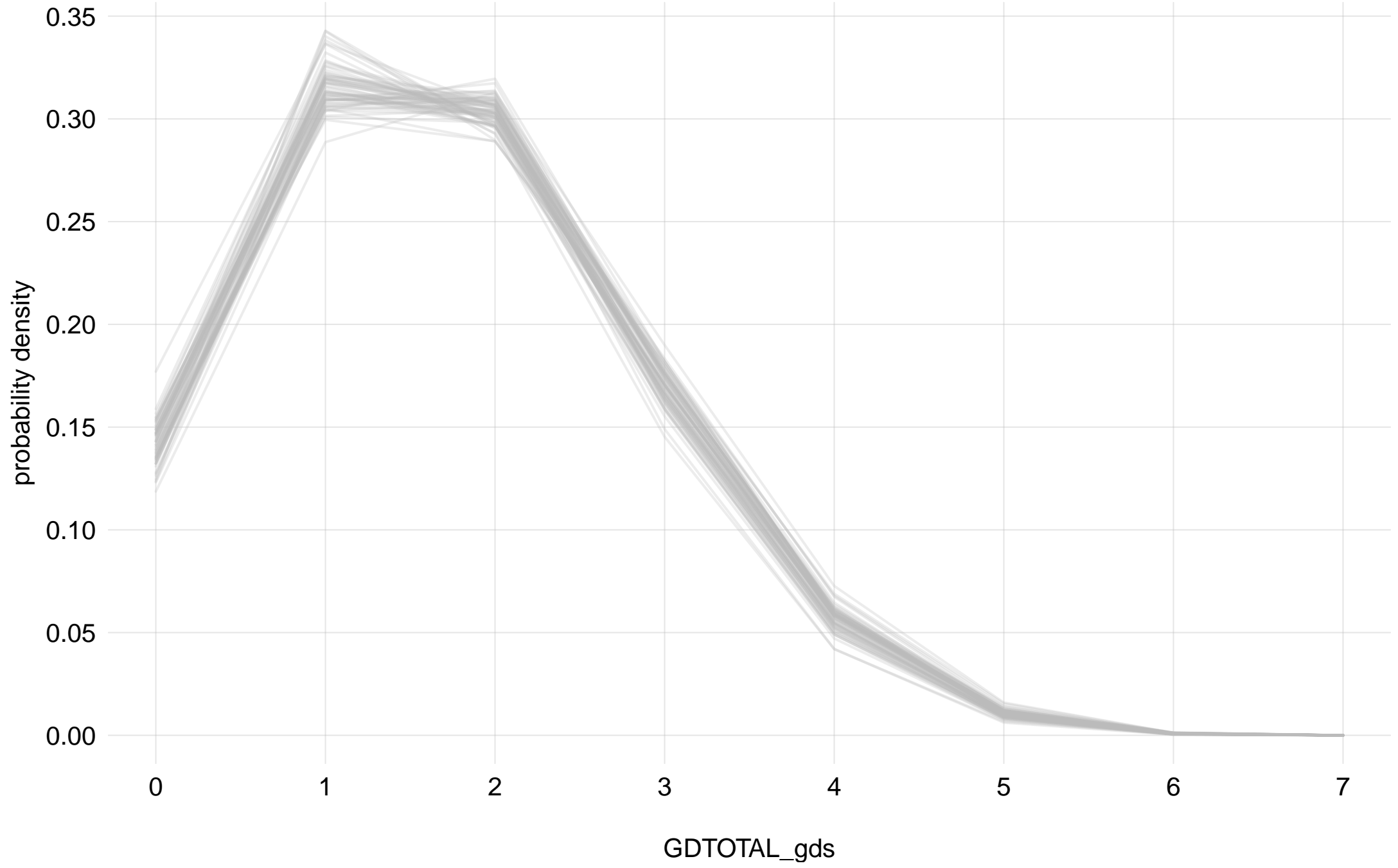


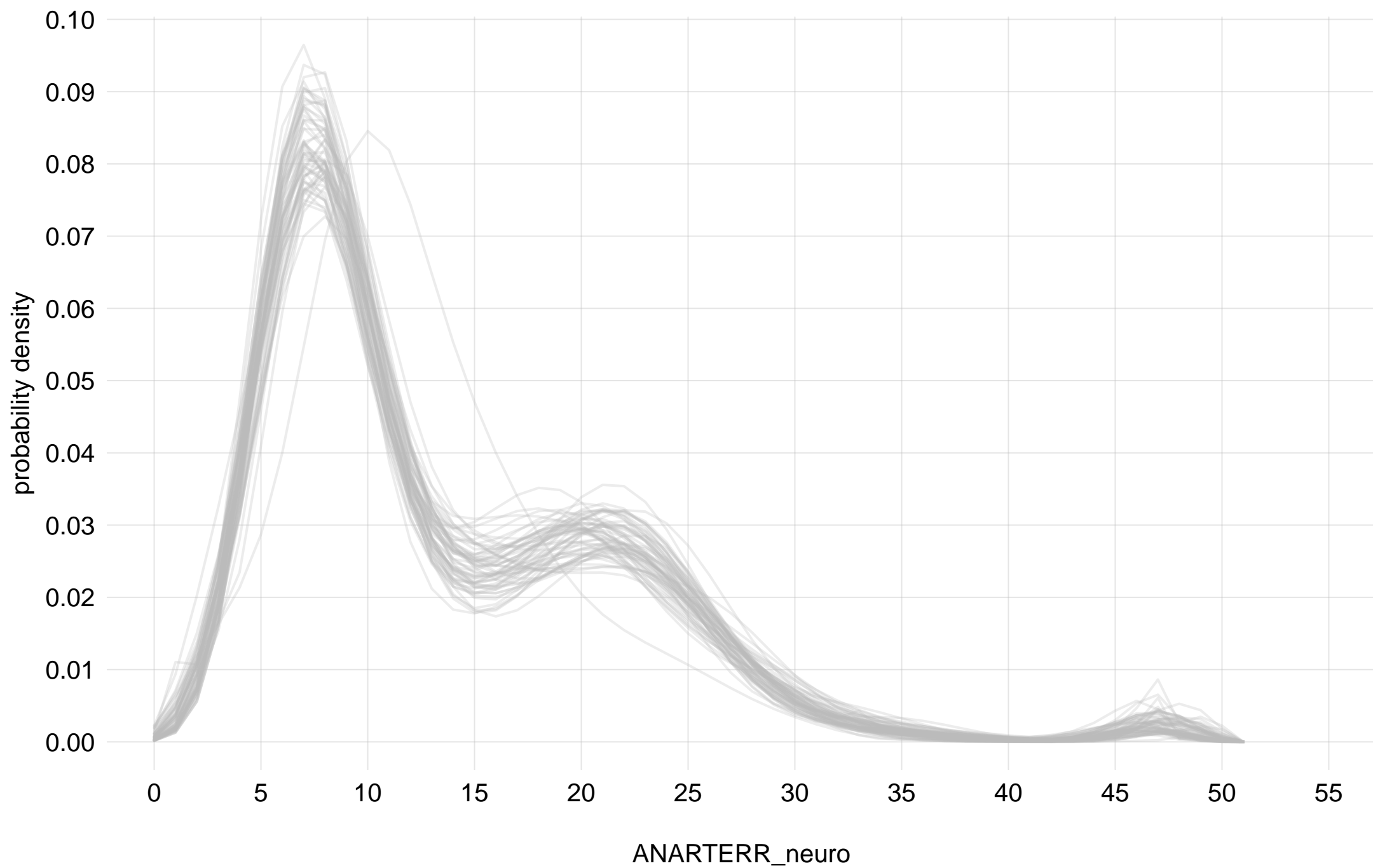


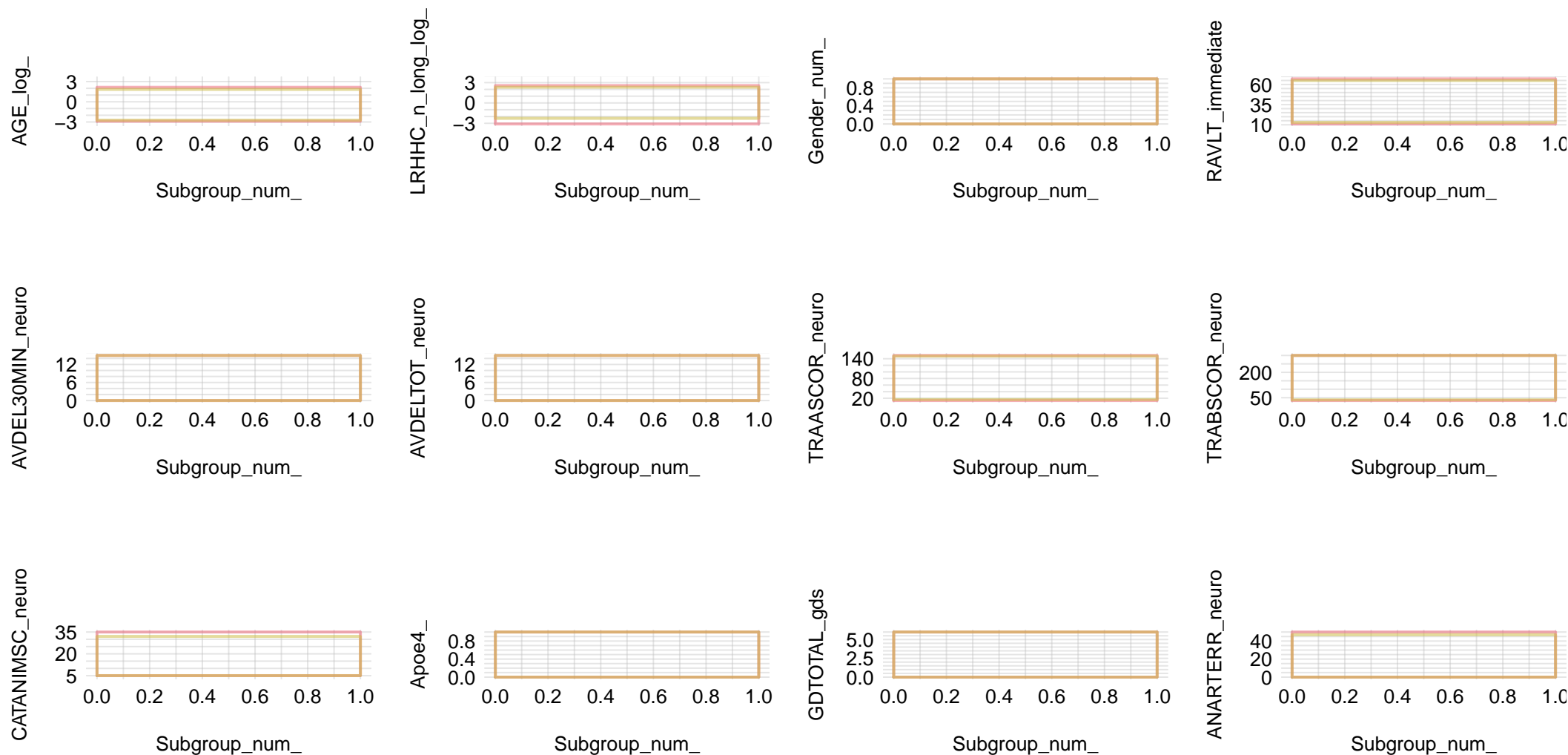




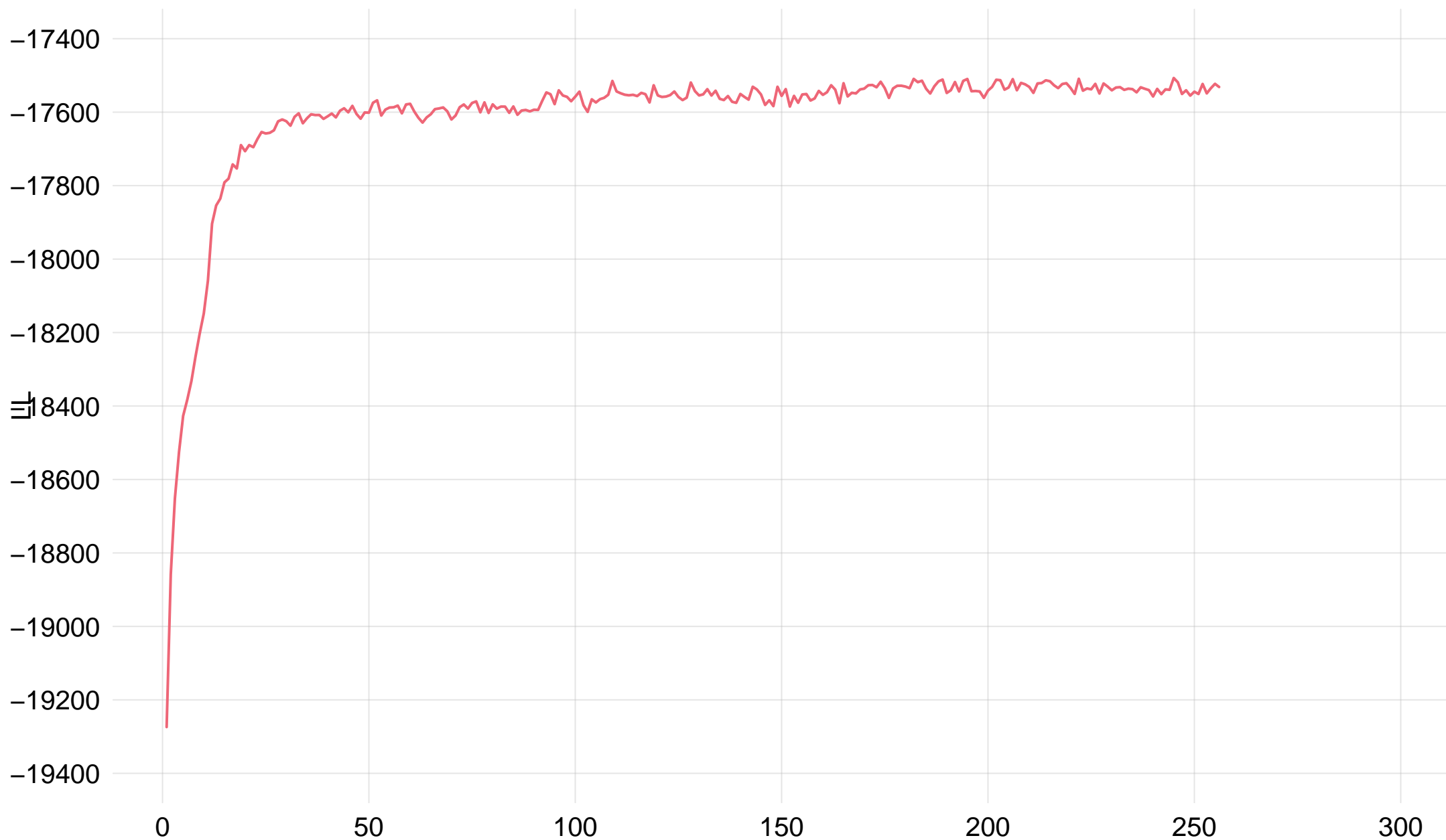




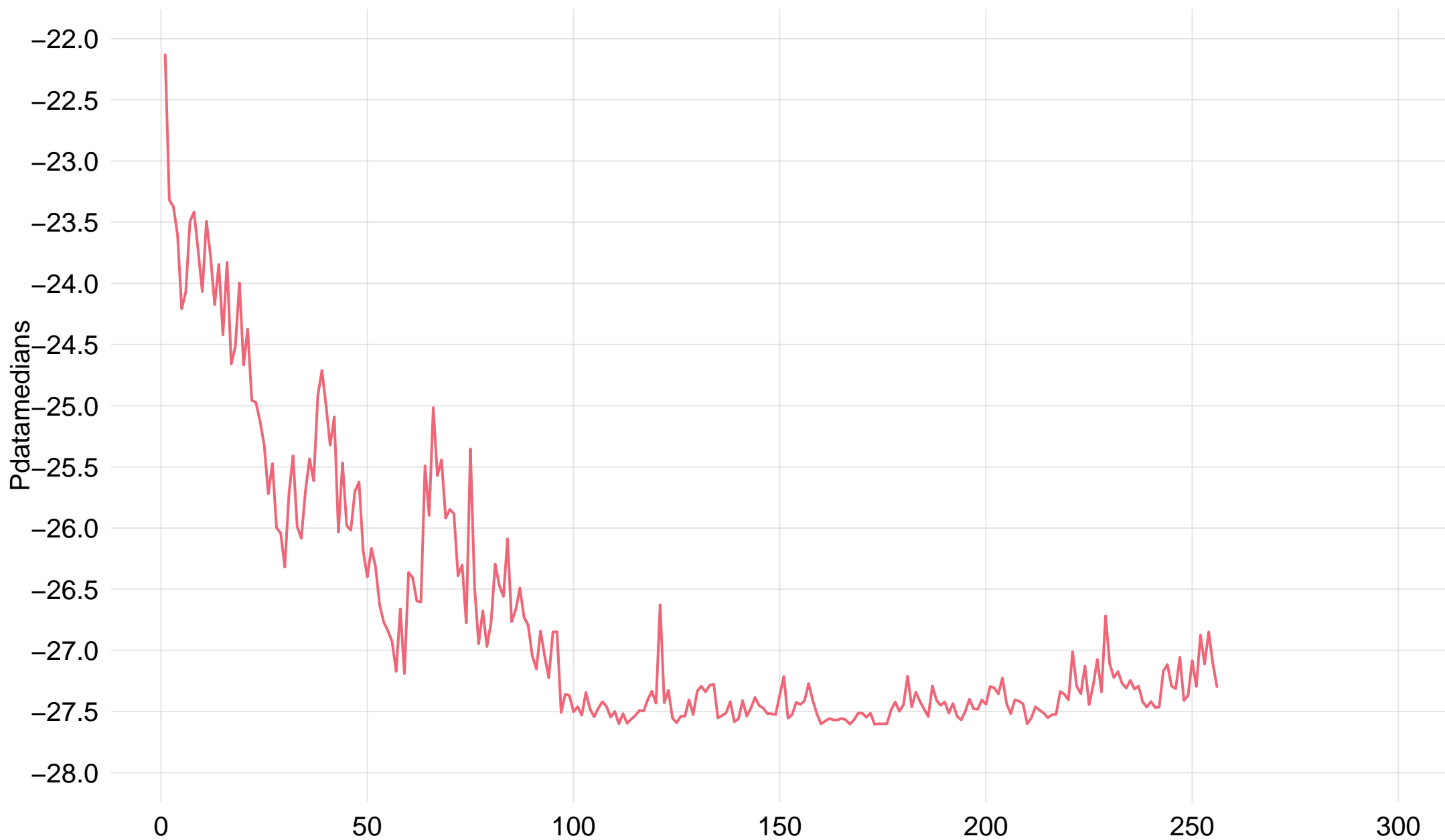




LL
ESS = 16.7 | BMK = 0.659 | MCSE(6.27) = 34.4 | stat: FALSE | burn: 25

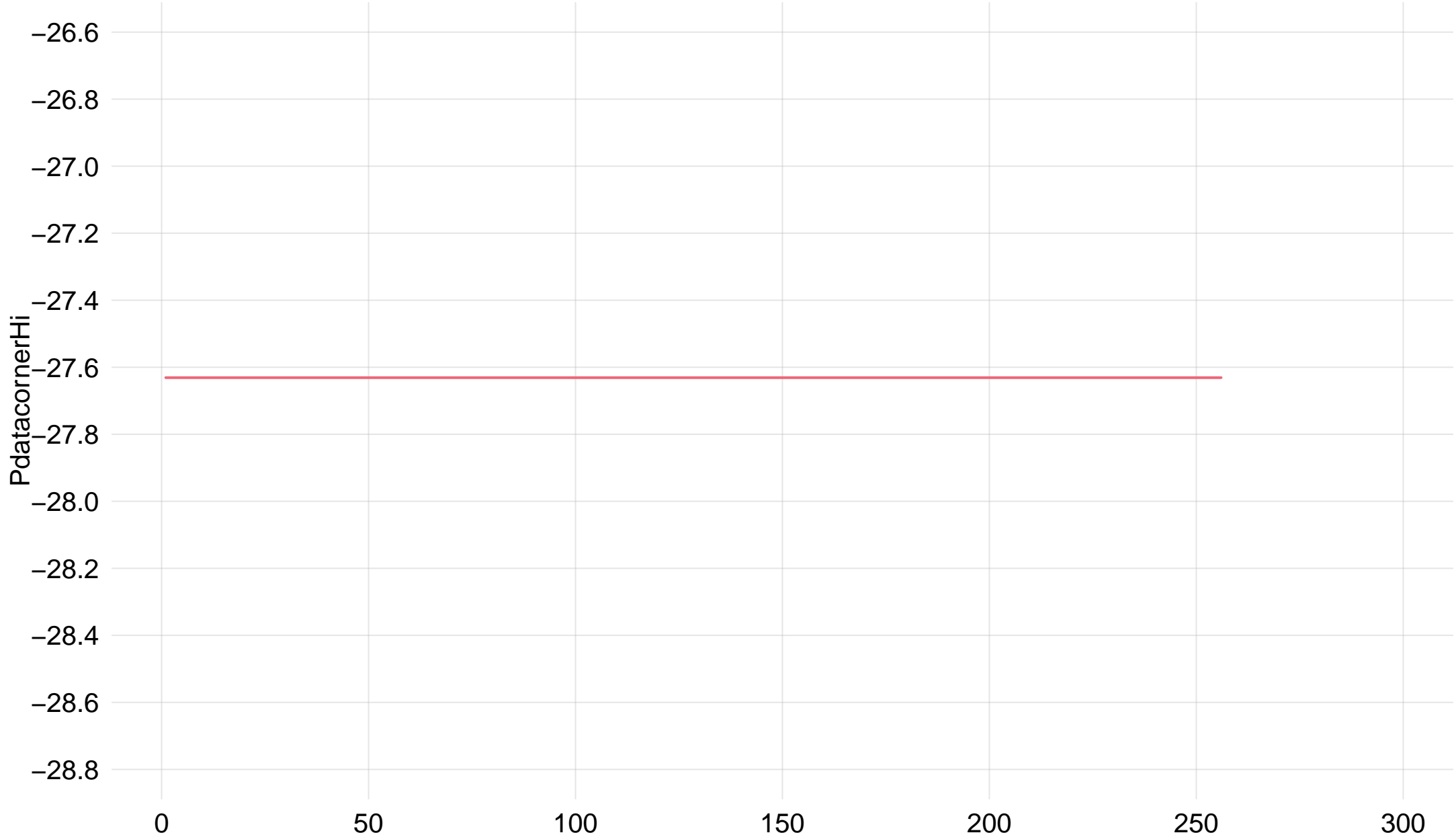


Pdatamedians
ESS = 2.22e-16 | BMK = 1 | MCSE(6.27) = 18.5 | stat: TRUE | burn: 100

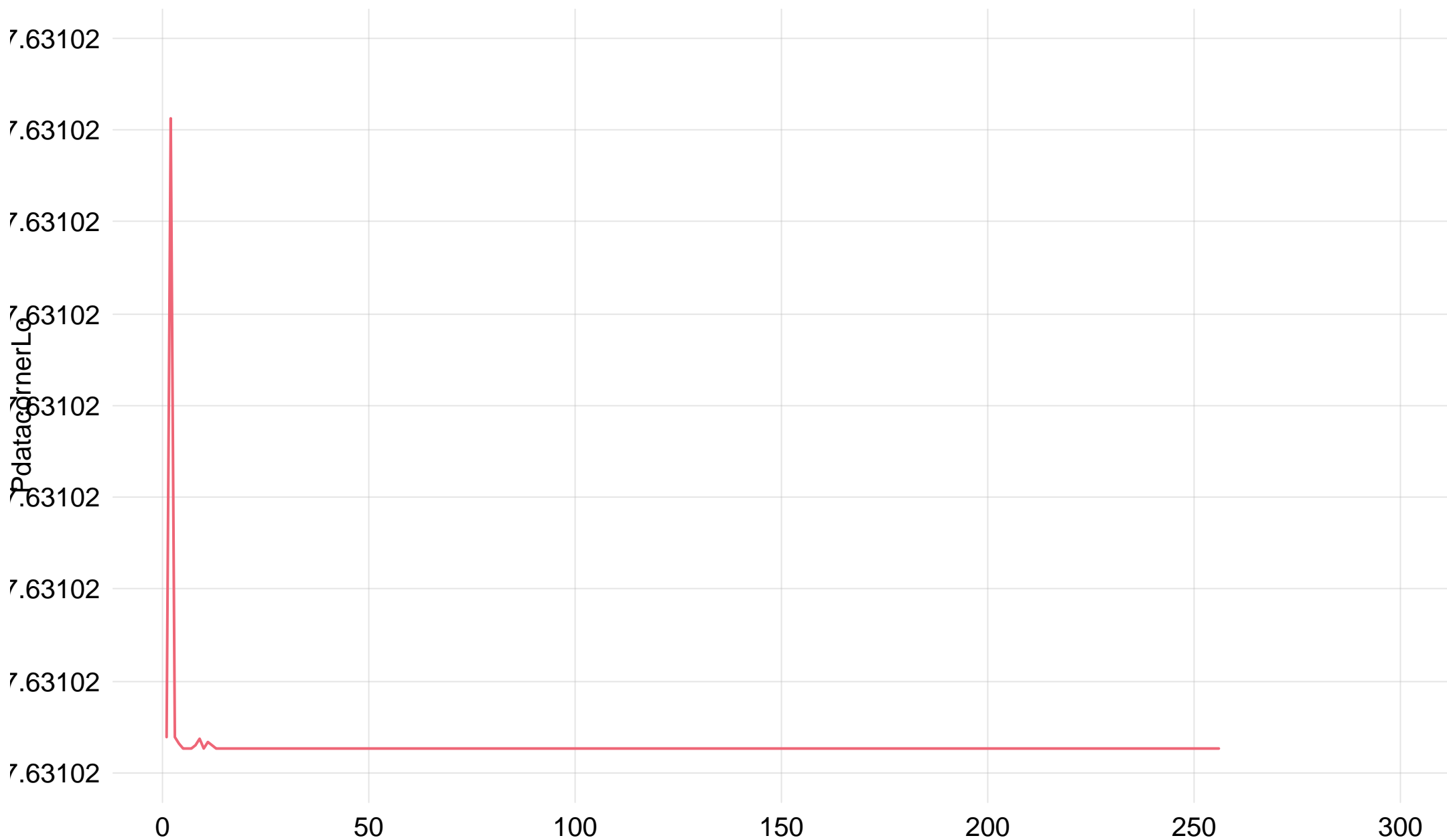


PdatacornerHi

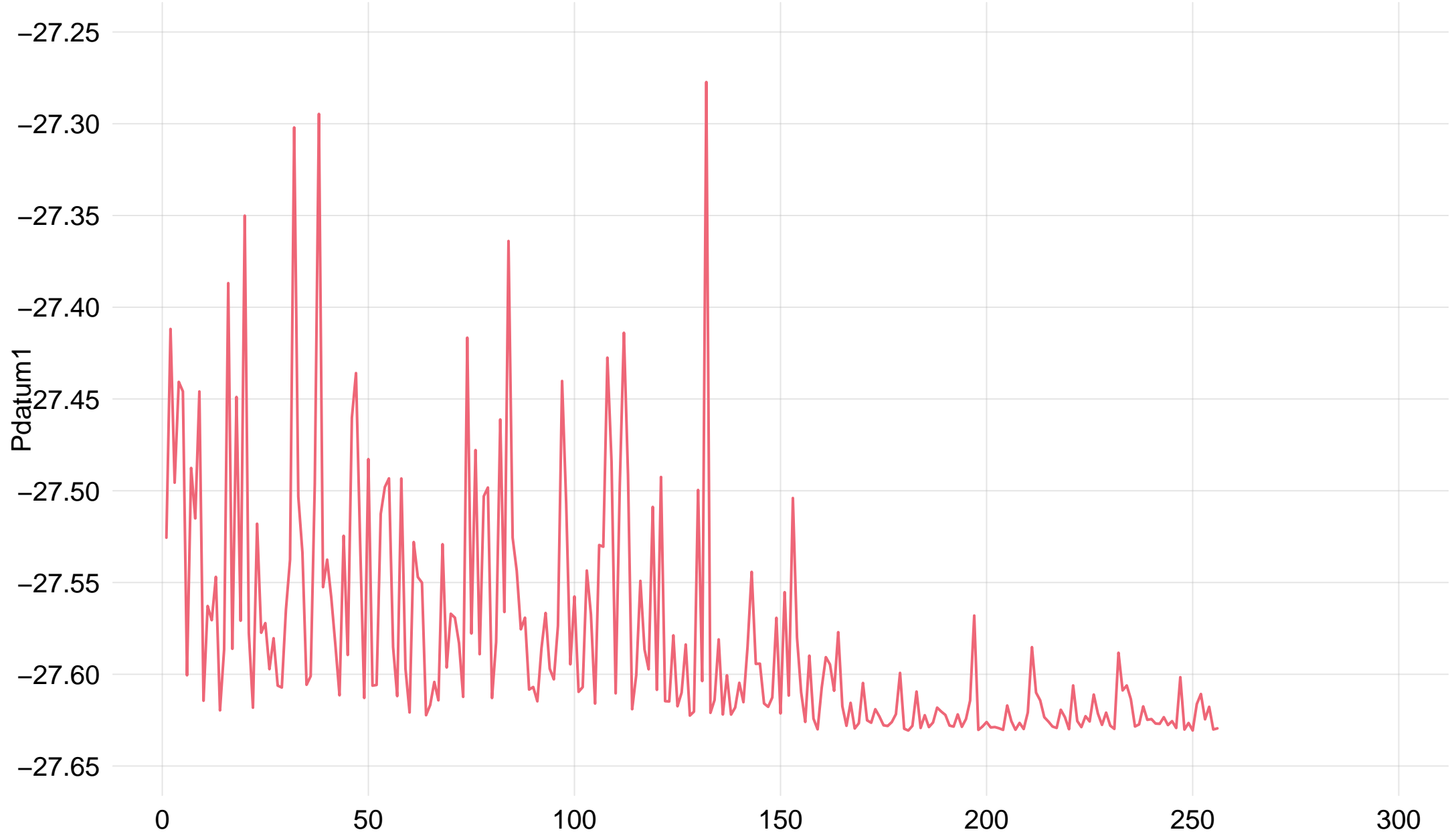
ESS = 2.22e-16 | BMK = 0 | MCSE(6.27) = NaN | stat: FALSE | burn: 0



PdatacornerLo
ESS = 2.22e-16 | BMK = 1 | MCSE(6.27) = 6.8 | stat: TRUE | burn: 100

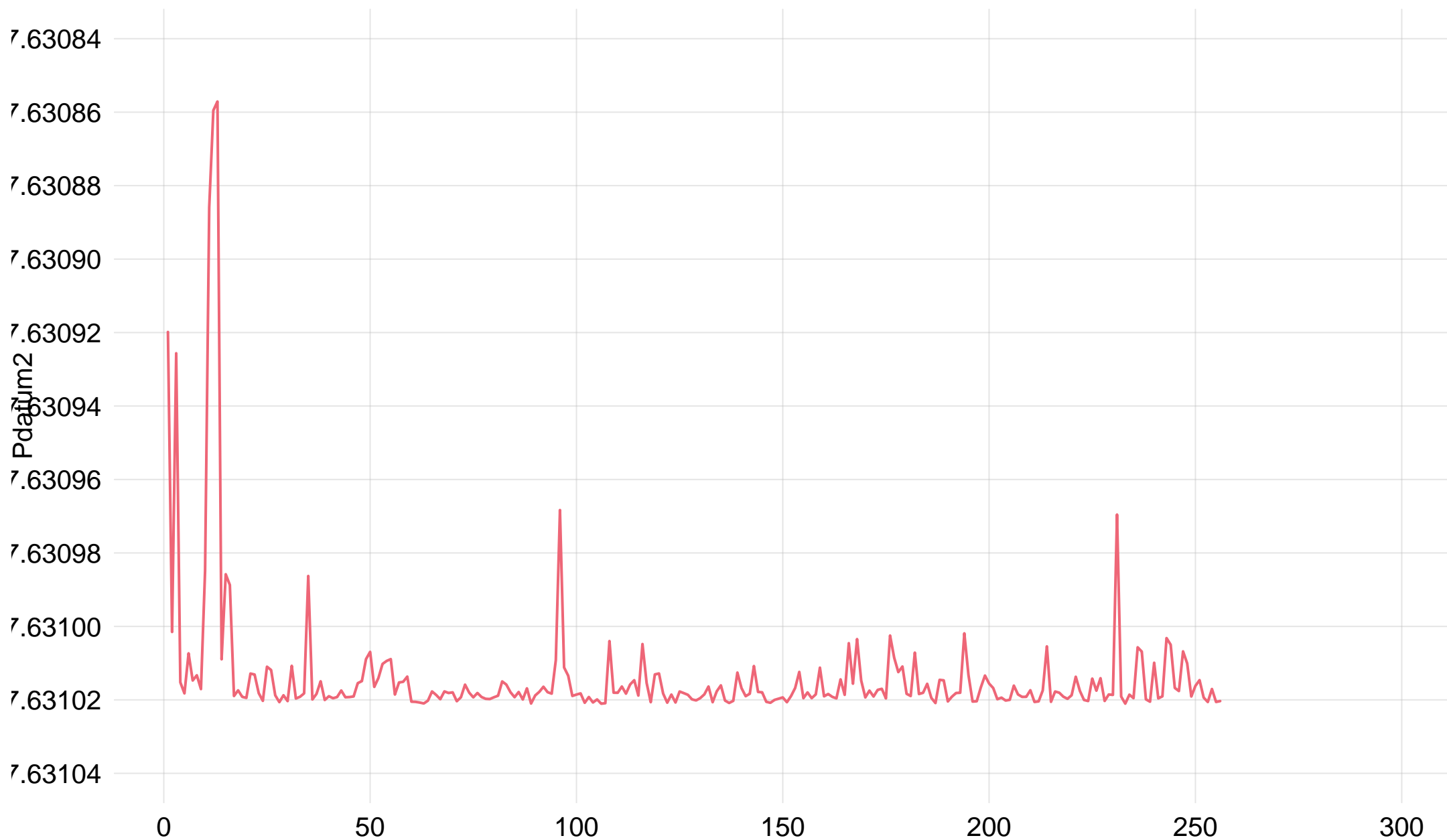


Pdatum1
ESS = 2.22e-16 | BMK = 0.568 | MCSE(6.27) = 13.8 | stat: TRUE | burn: 0



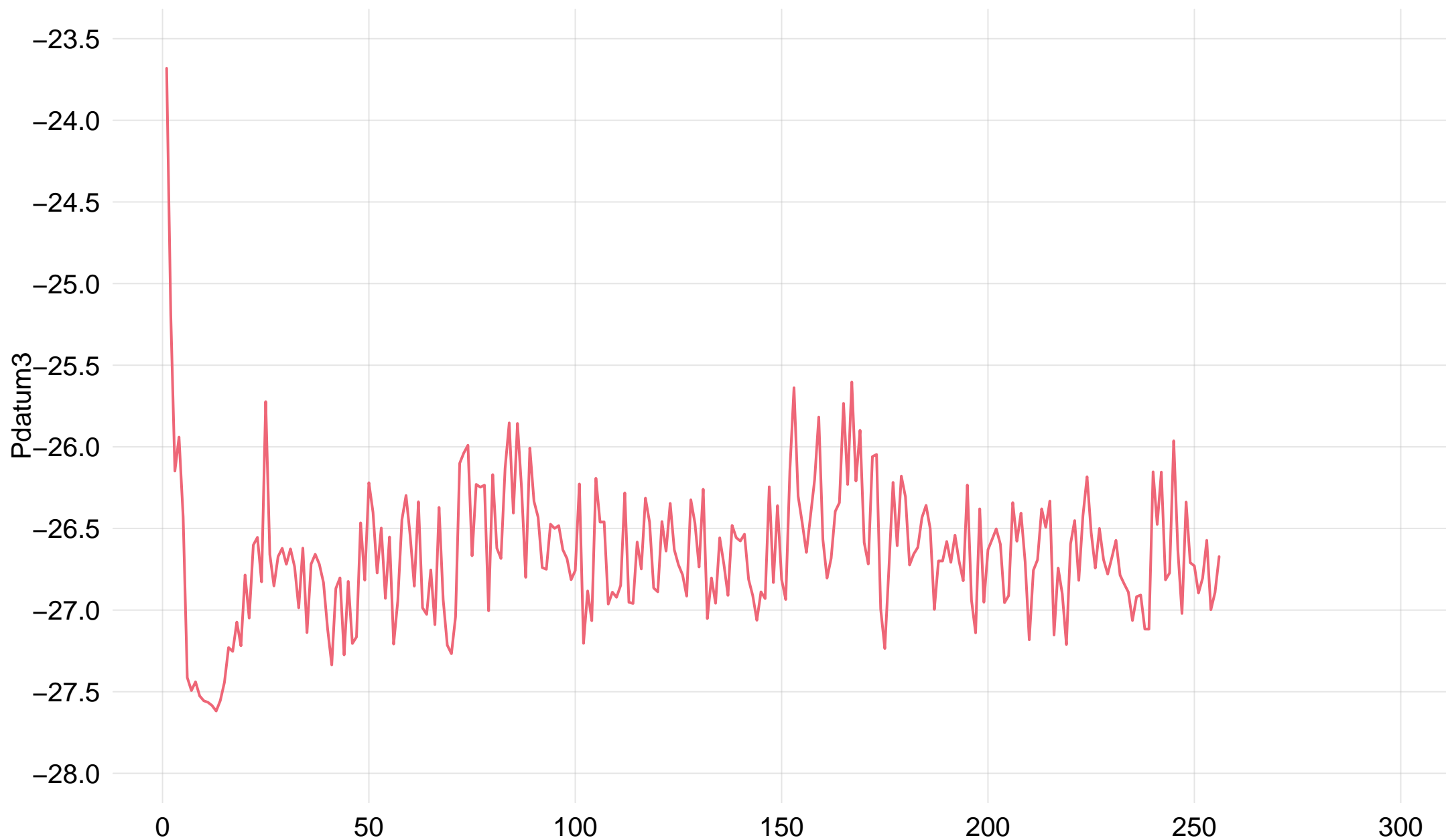
Pdatum2

ESS = 2.22e-16 | BMK = 0.209 | MCSE(6.27) = 15.4 | stat: TRUE | burn: 25



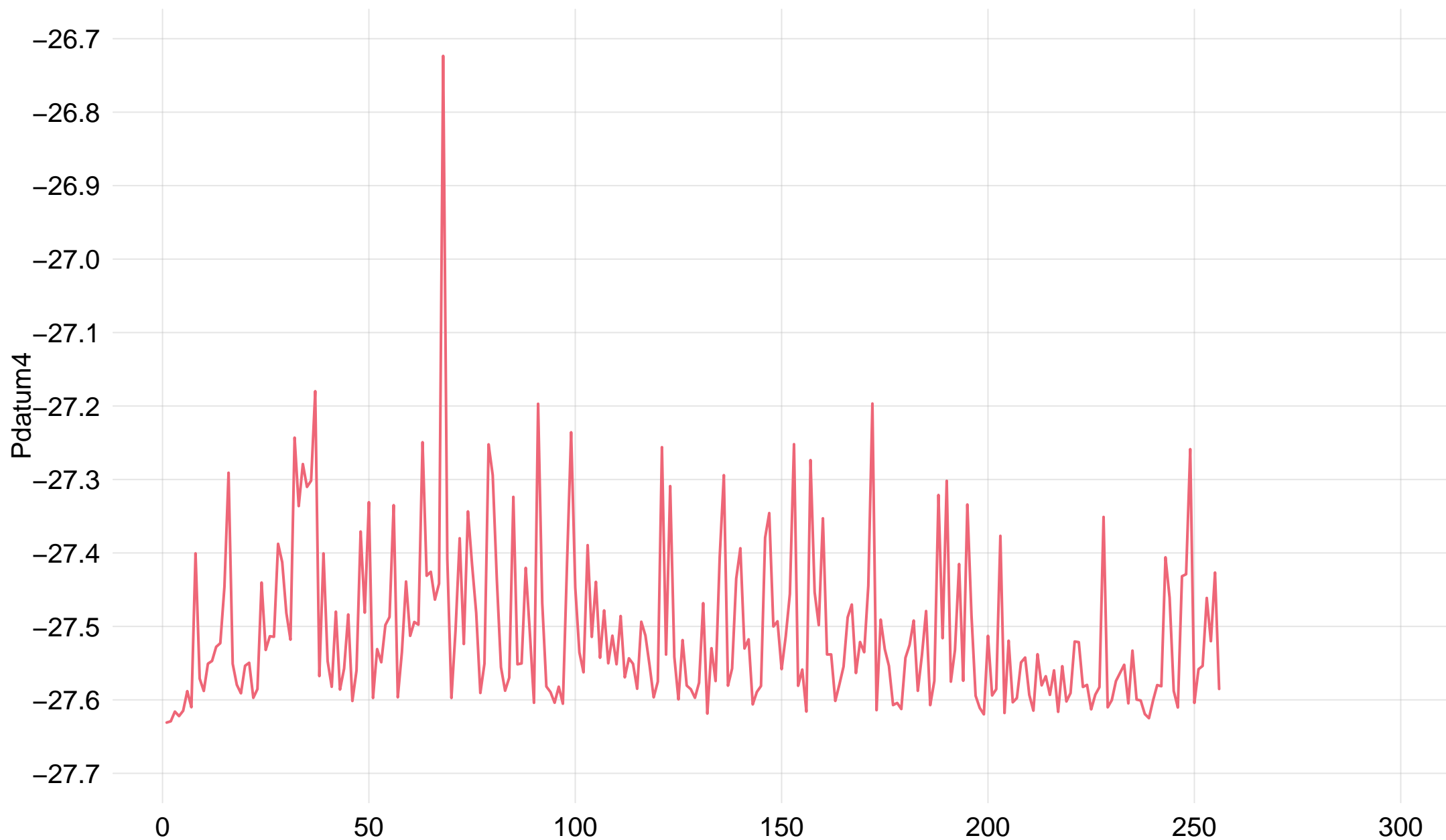
Pdatum3

ESS = 2.22e-16 | BMK = 0.186 | MCSE(6.27) = 9.64 | stat: TRUE | burn: 0

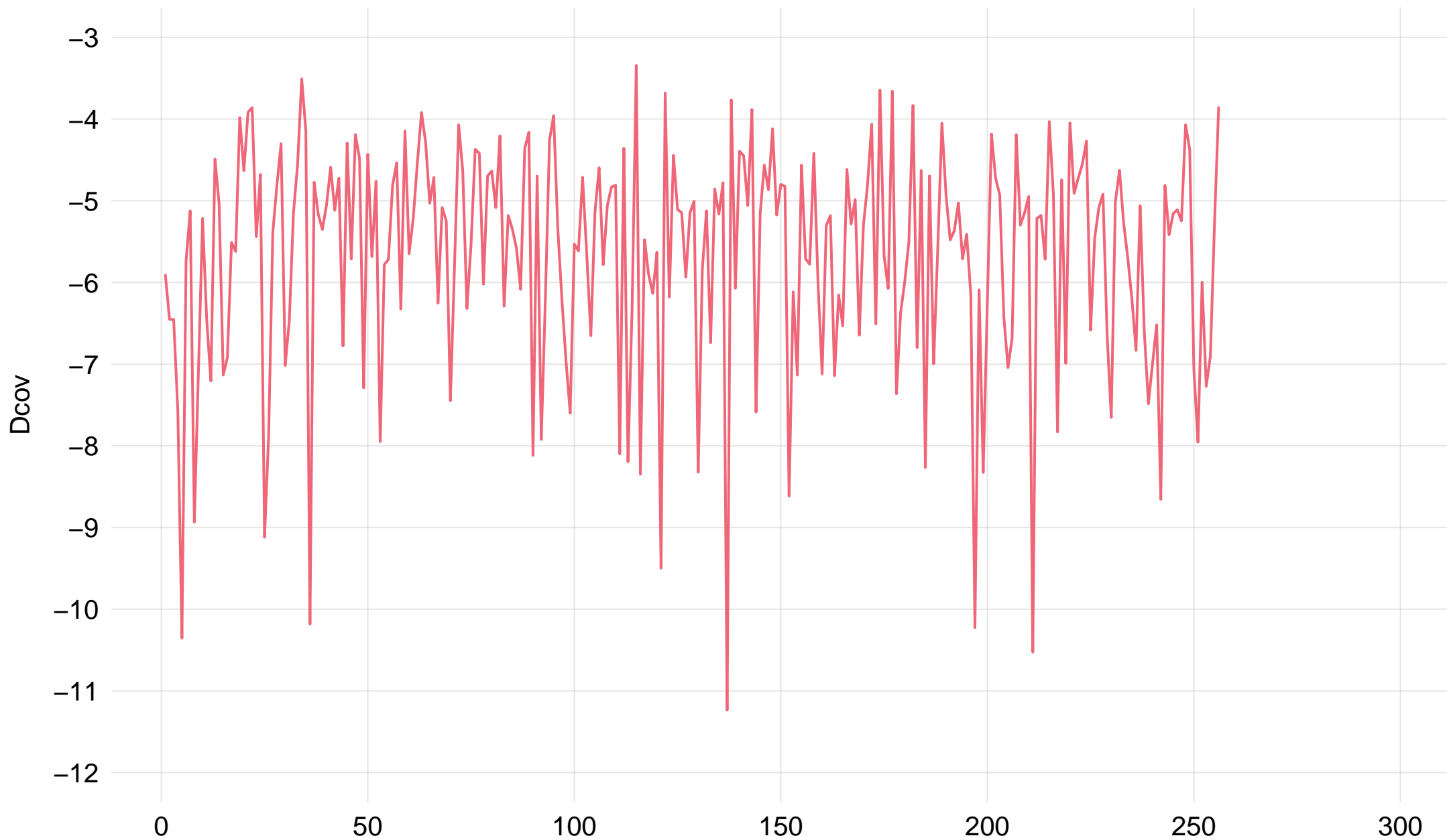


Pdatum4

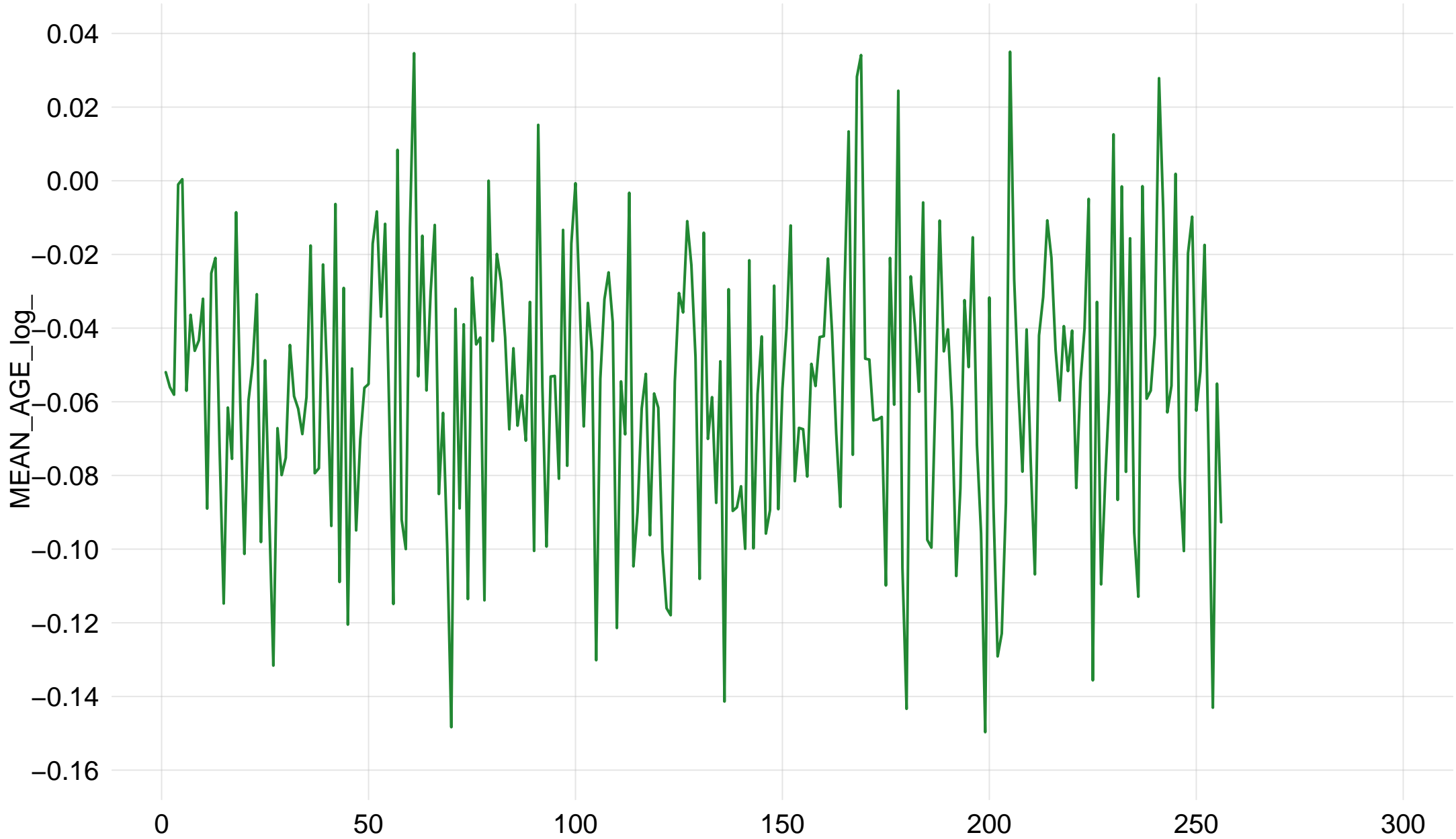
ESS = 2.22e-16 | BMK = 0.141 | MCSE(6.27) = 9.17 | stat: TRUE | burn: 0



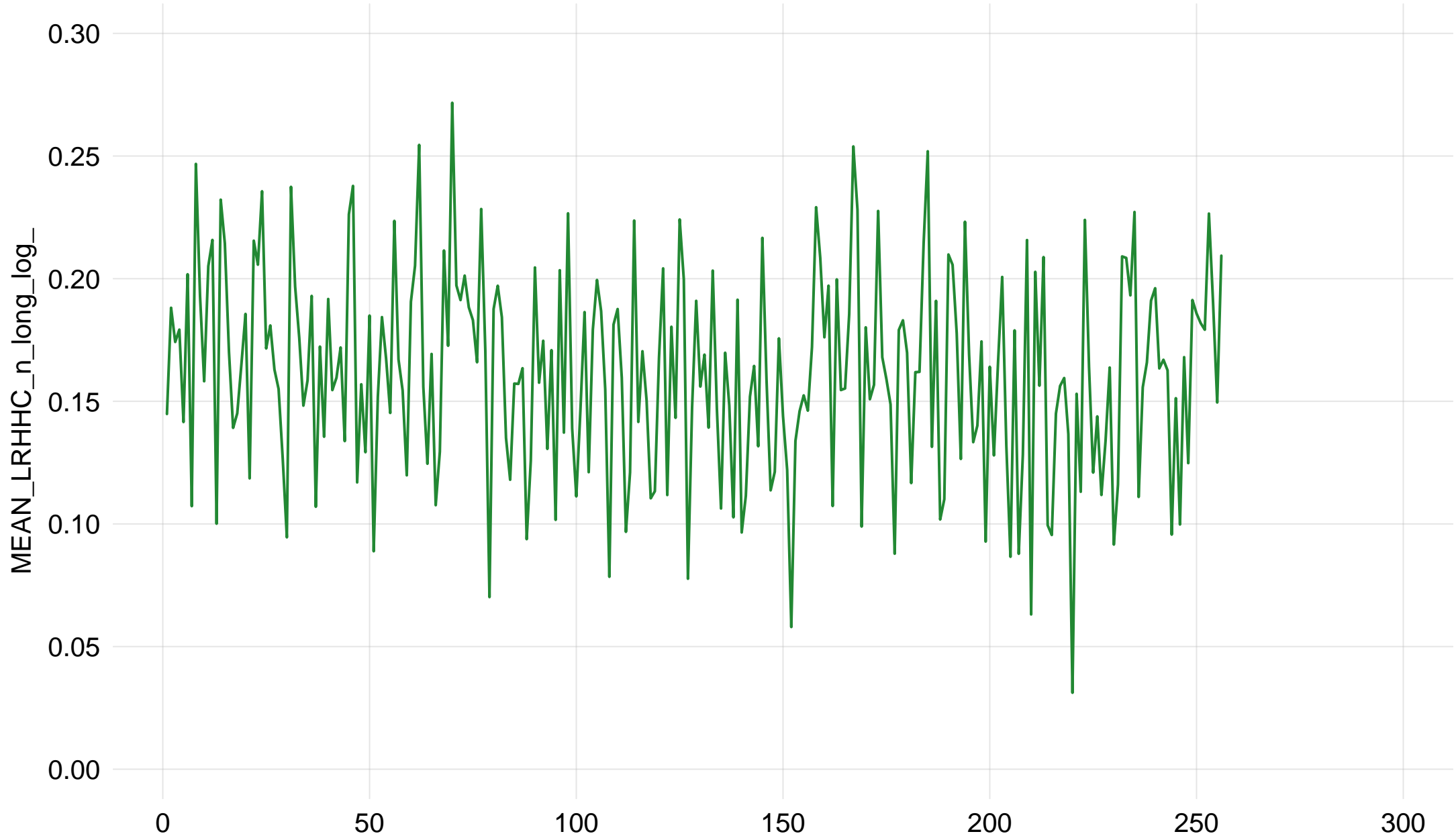
Dcov
ESS = 209 | BMK = 0.132 | MCSE(6.27) = 7.34 | stat: TRUE | burn: 0



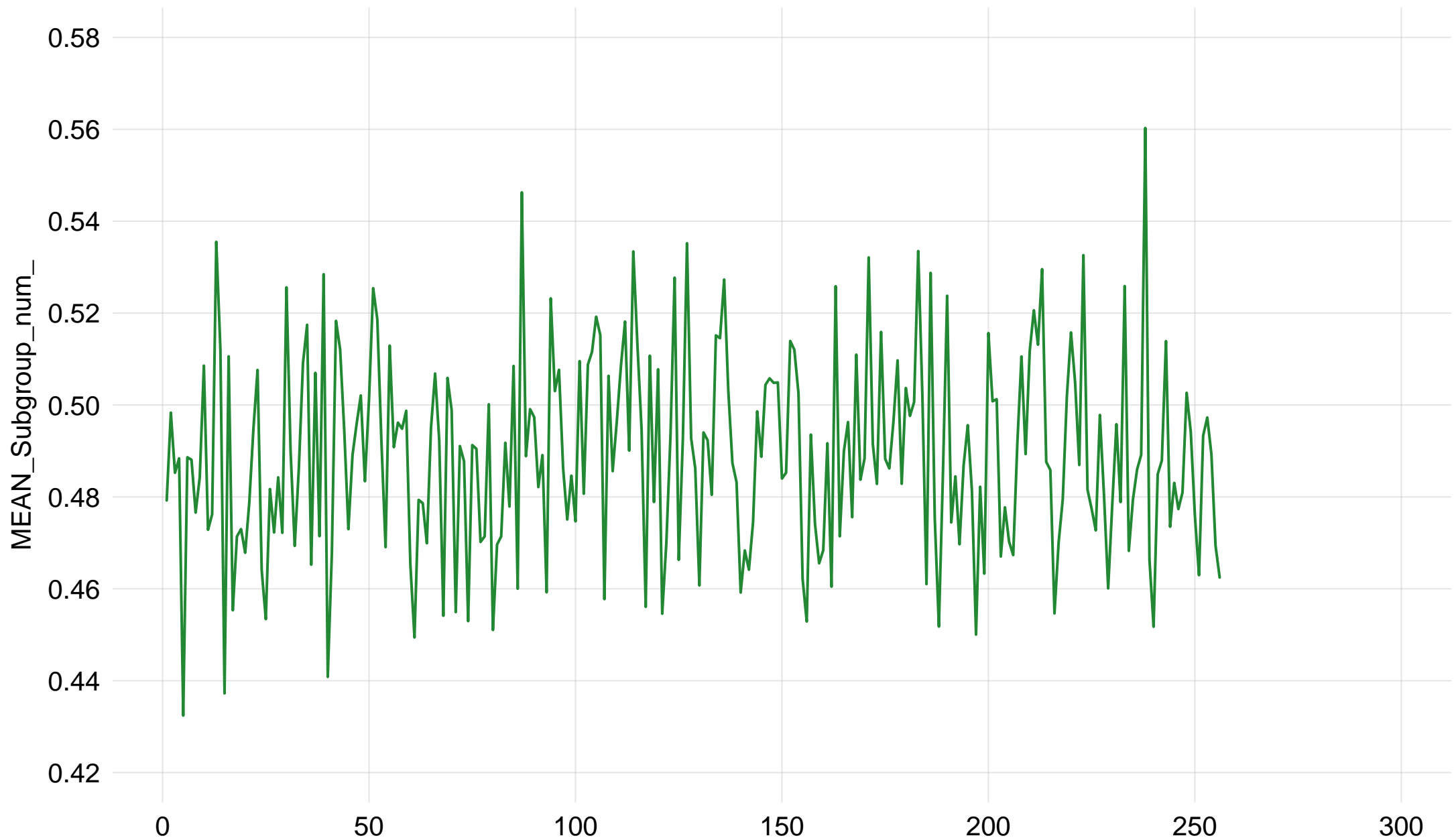
MEAN_AGE_log_
ESS = 256 | BMK = 0.0703 | MCSE(6.27) = 6.35 | stat: TRUE | burn: 0



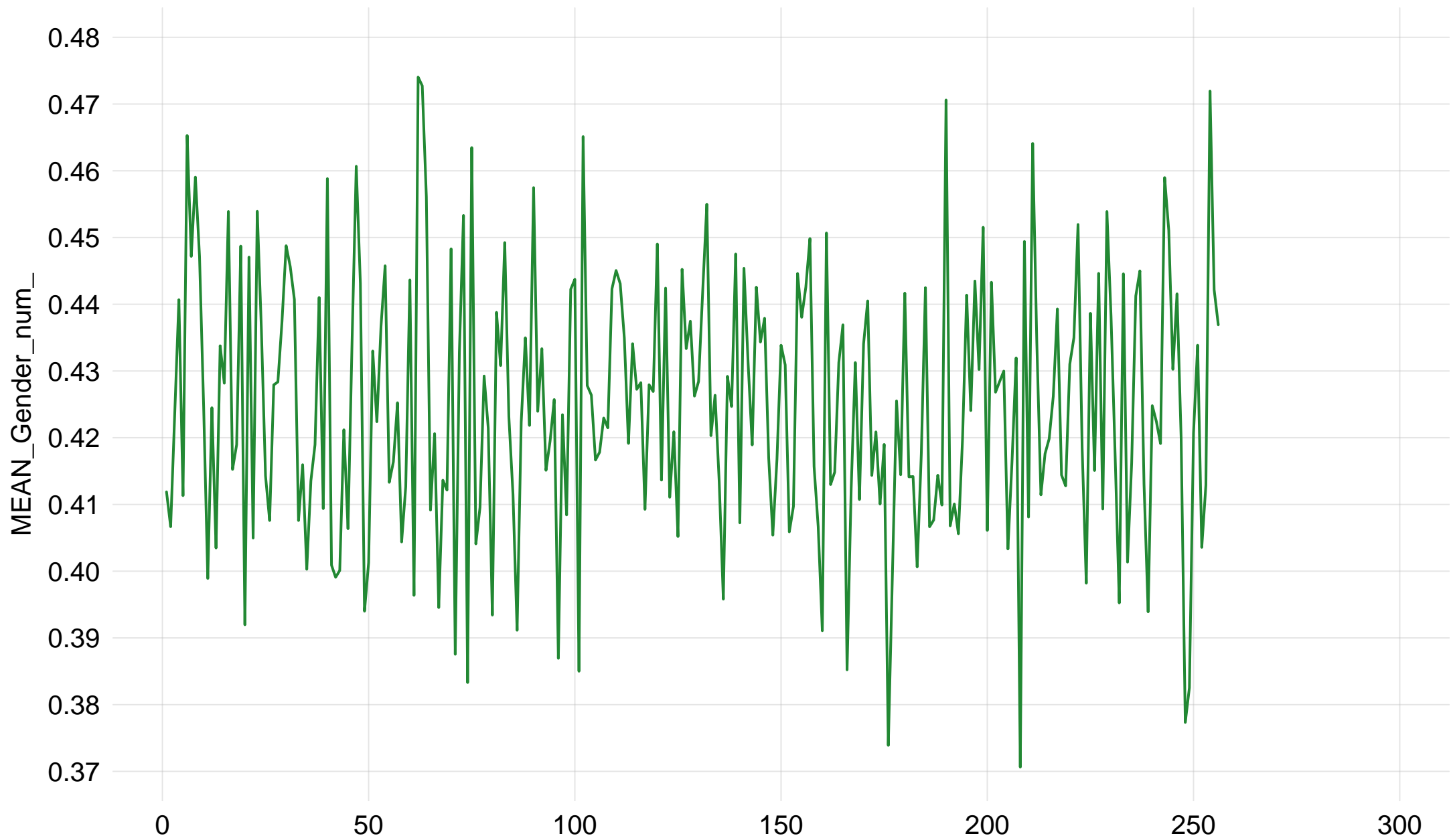
**MEAN_LRHHC_n_long_log_
ESS = 256 | BMK = 0.0746 | MCSE(6.27) = 6.45 | stat: FALSE | burn: 0**



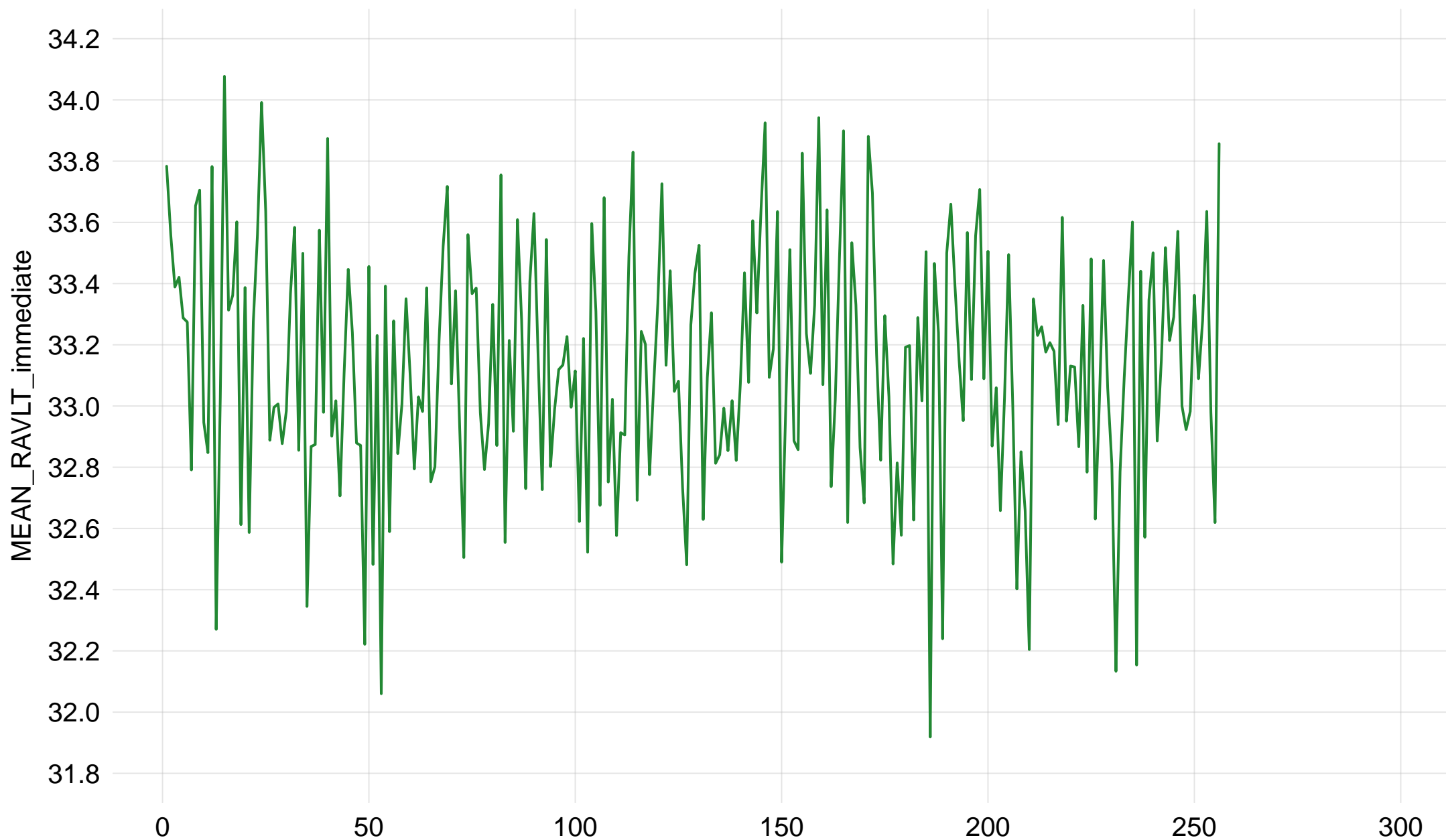
MEAN_Subgroup_num_
ESS = 256 | BMK = 0.0789 | MCSE(6.27) = 6.66 | stat: TRUE | burn: 0



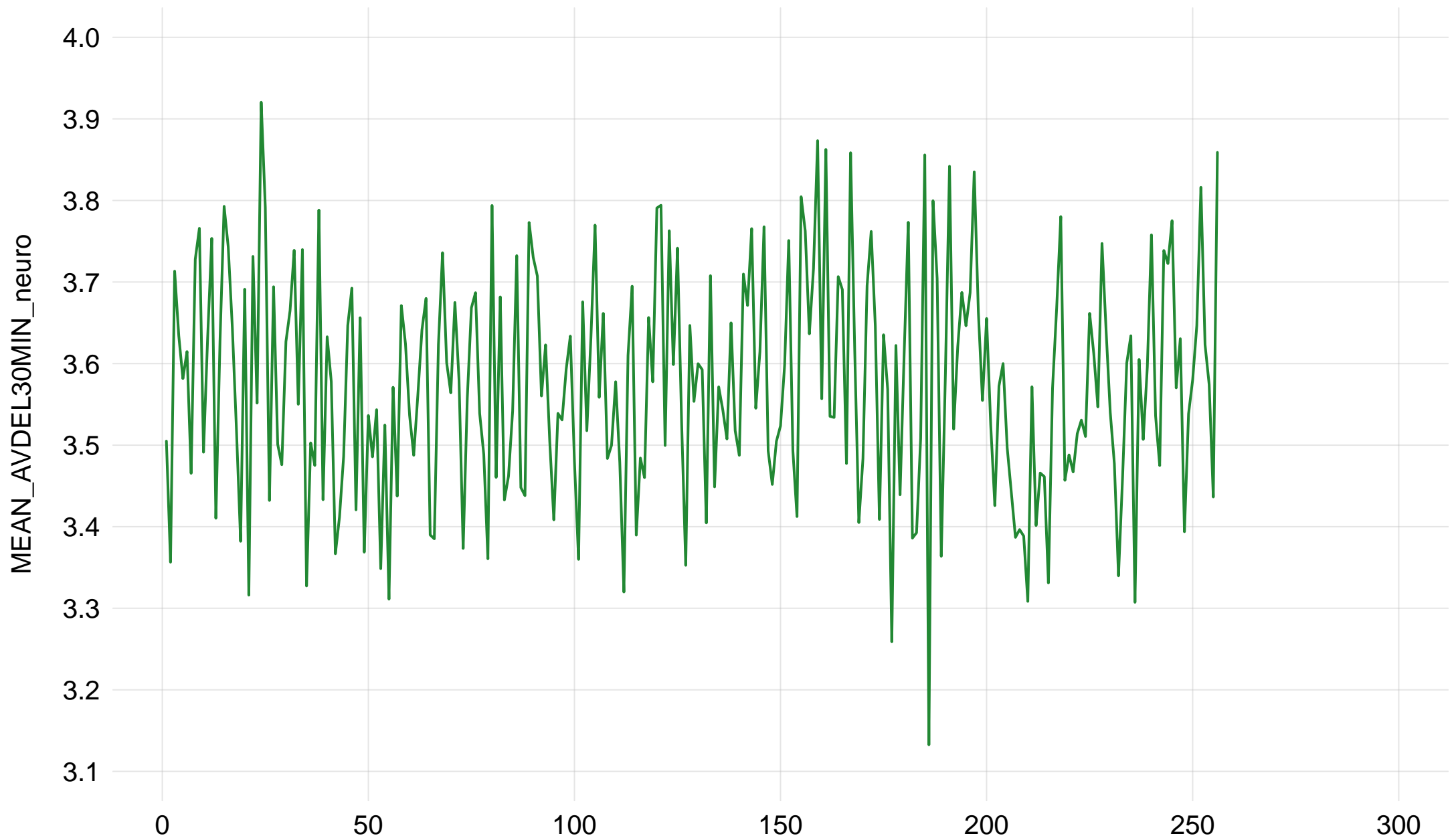
**MEAN_Gender_num_
ESS = 256 | BMK = 0.0764 | MCSE(6.27) = 6.33 | stat: TRUE | burn: 0**



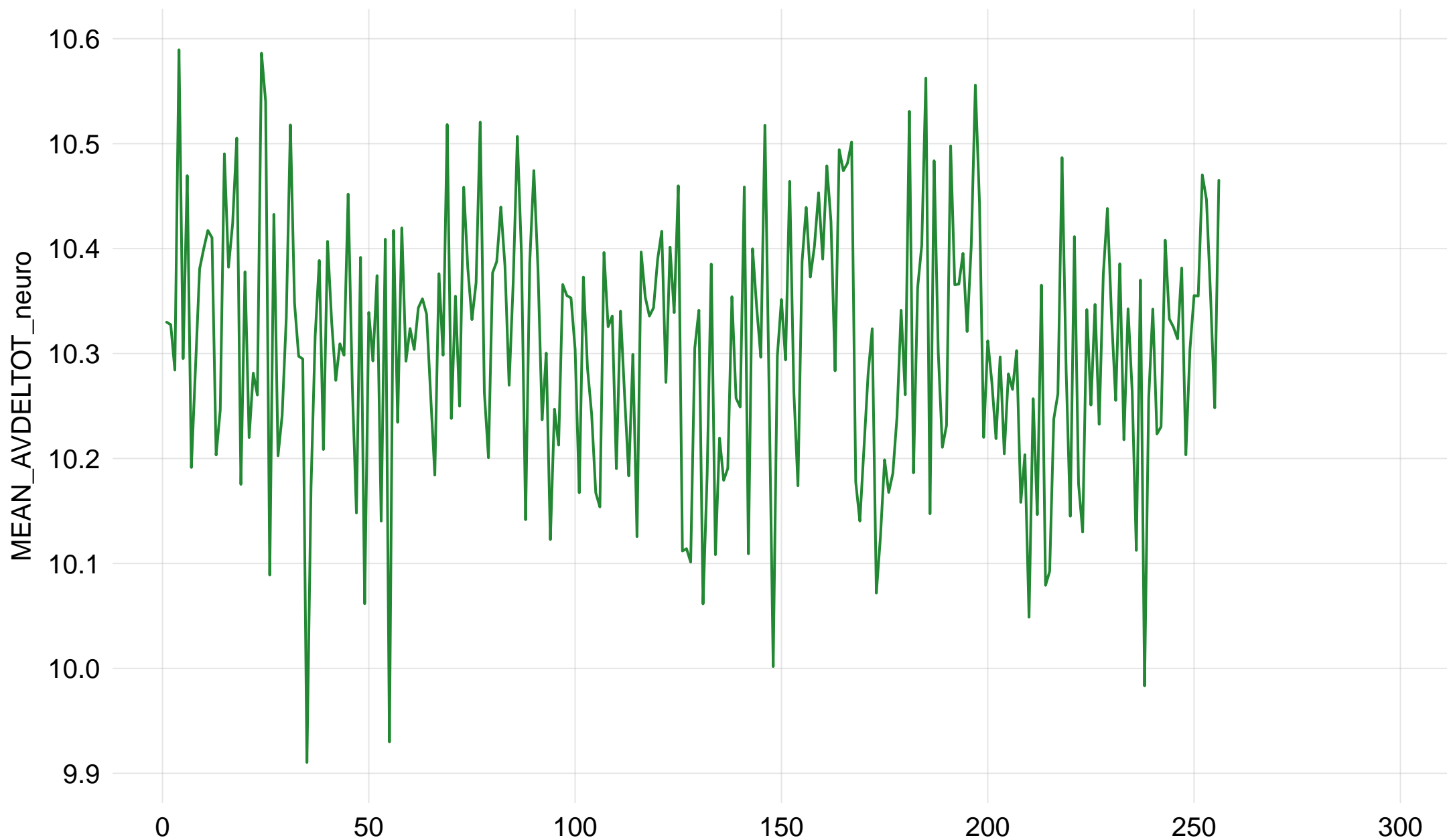
MEAN_RAVLT_immediate
ESS = 256 | BMK = 0.0451 | MCSE(6.27) = 5.69 | stat: FALSE | burn: 0



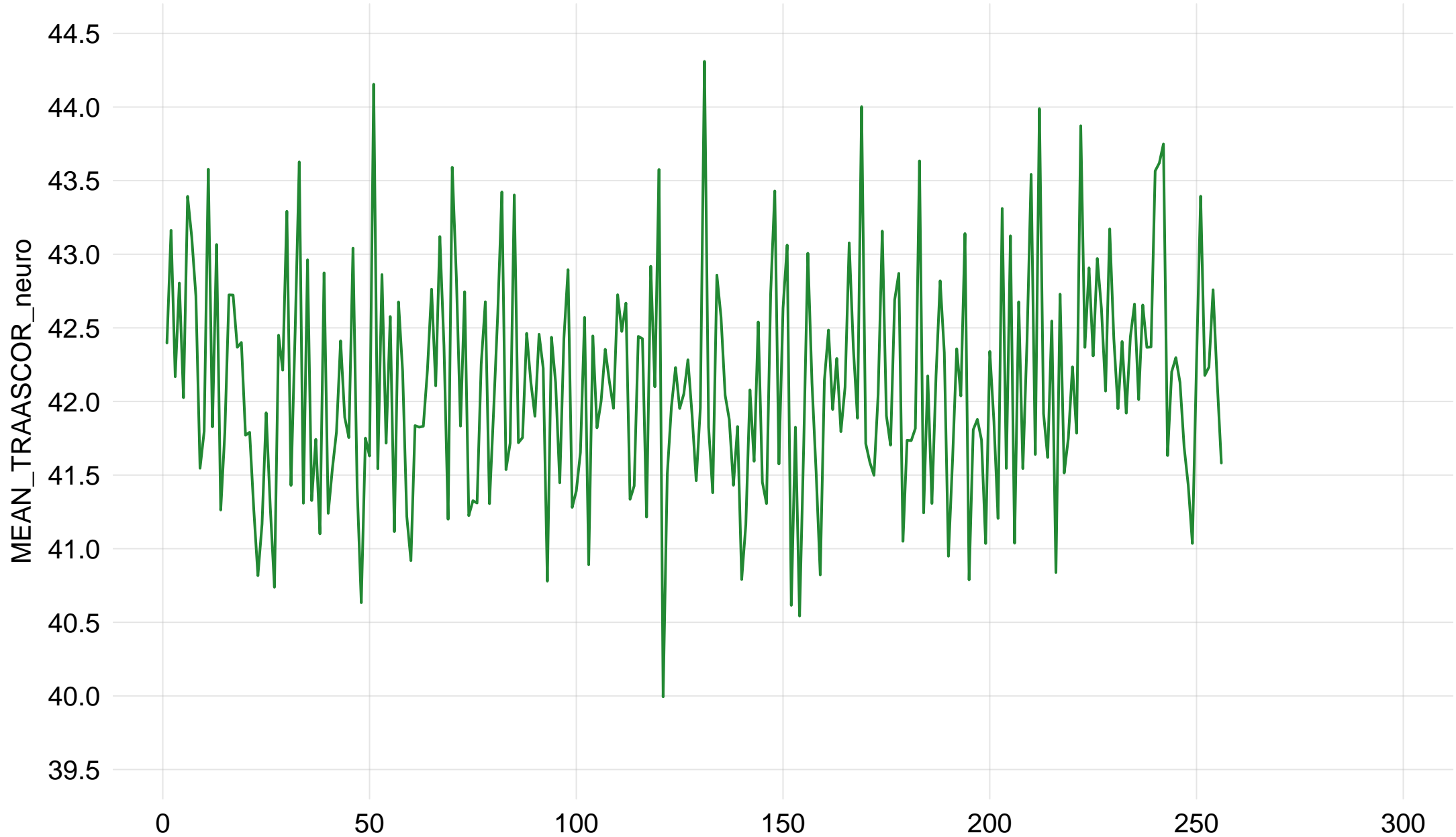
MEAN_AVDEL30MIN_neuro
ESS = 256 | BMK = 0.0912 | MCSE(6.27) = 6.46 | stat: TRUE | burn: 0



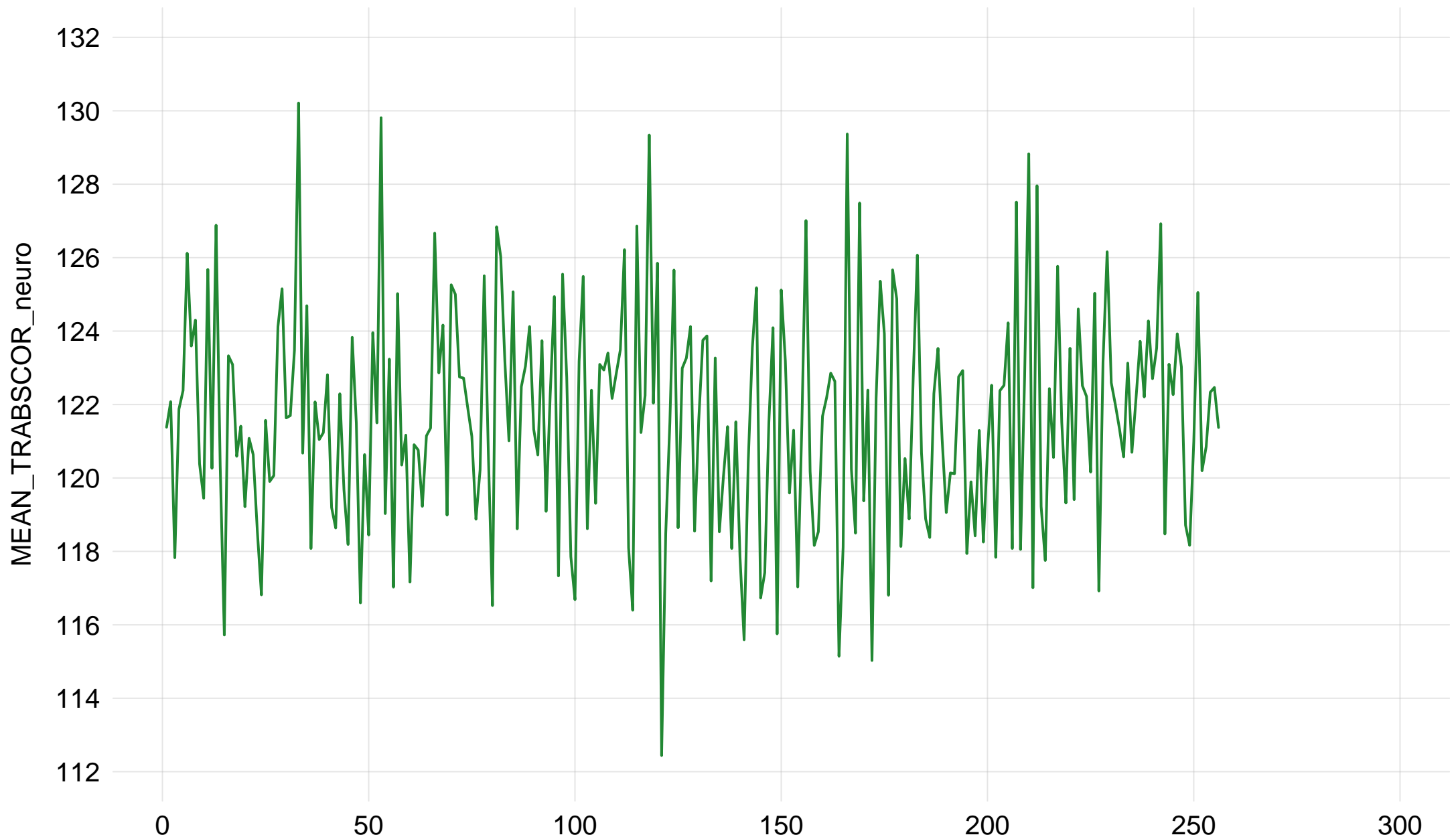
MEAN_AVDELTOT_neuro
ESS = 147 | BMK = 0.1 | MCSE(6.27) = 9.91 | stat: FALSE | burn: 0



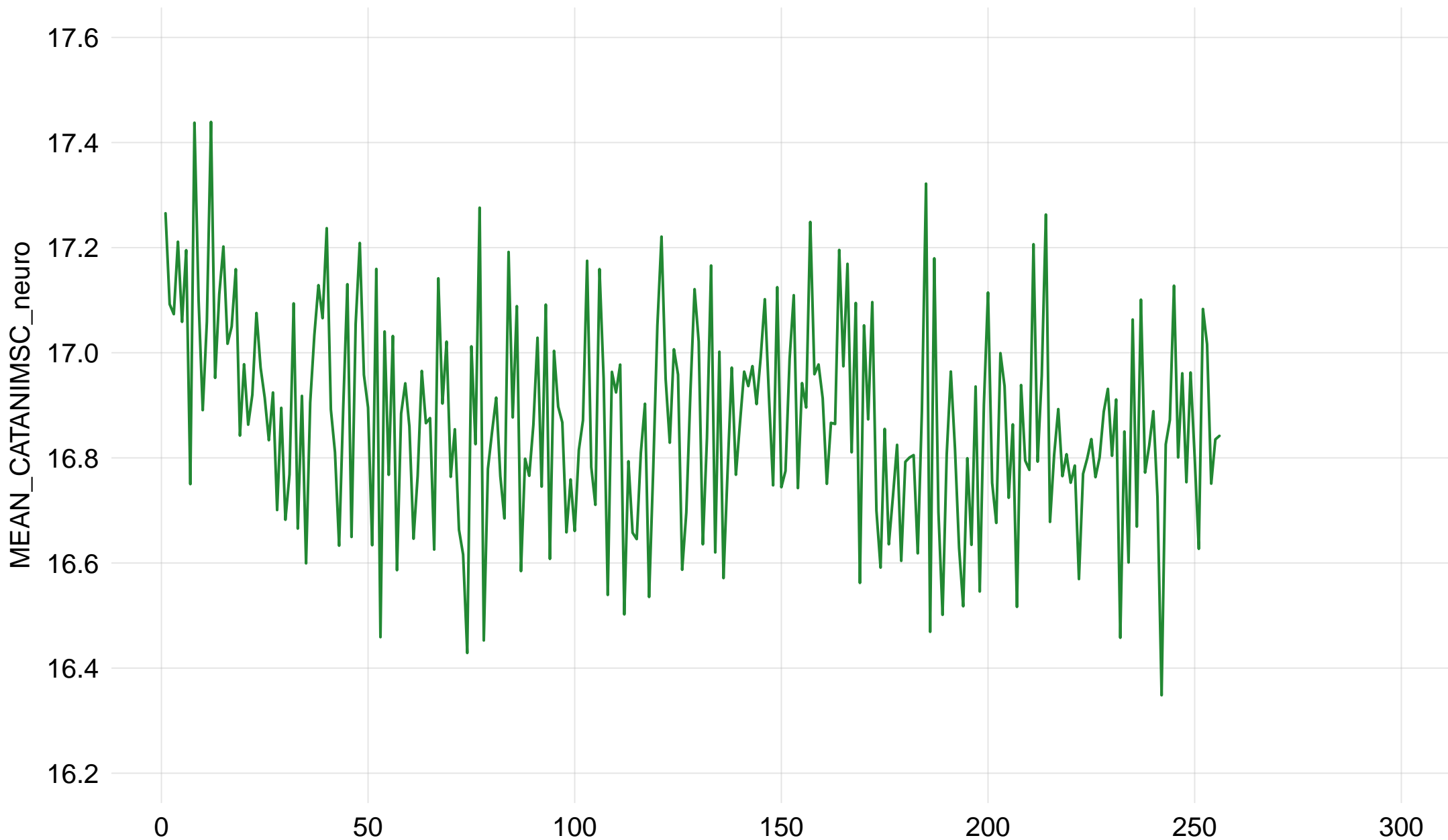
MEAN_TRAASCOR_neuro
ESS = 256 | BMK = 0.0641 | MCSE(6.27) = 5.87 | stat: TRUE | burn: 0



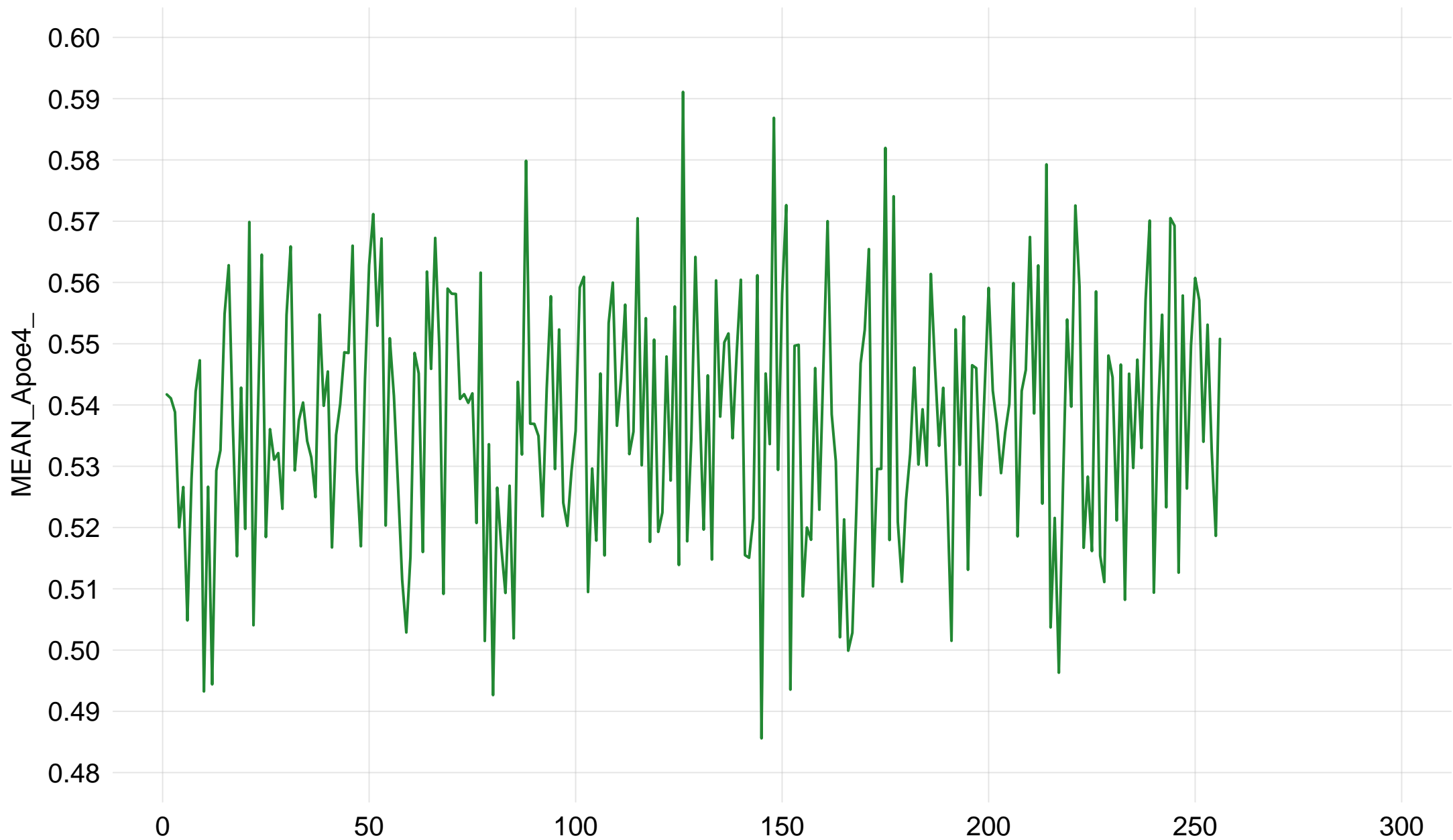
MEAN_TRABSCOR_neuro
ESS = 256 | BMK = 0.0756 | MCSE(6.27) = 5.37 | stat: TRUE | burn: 0



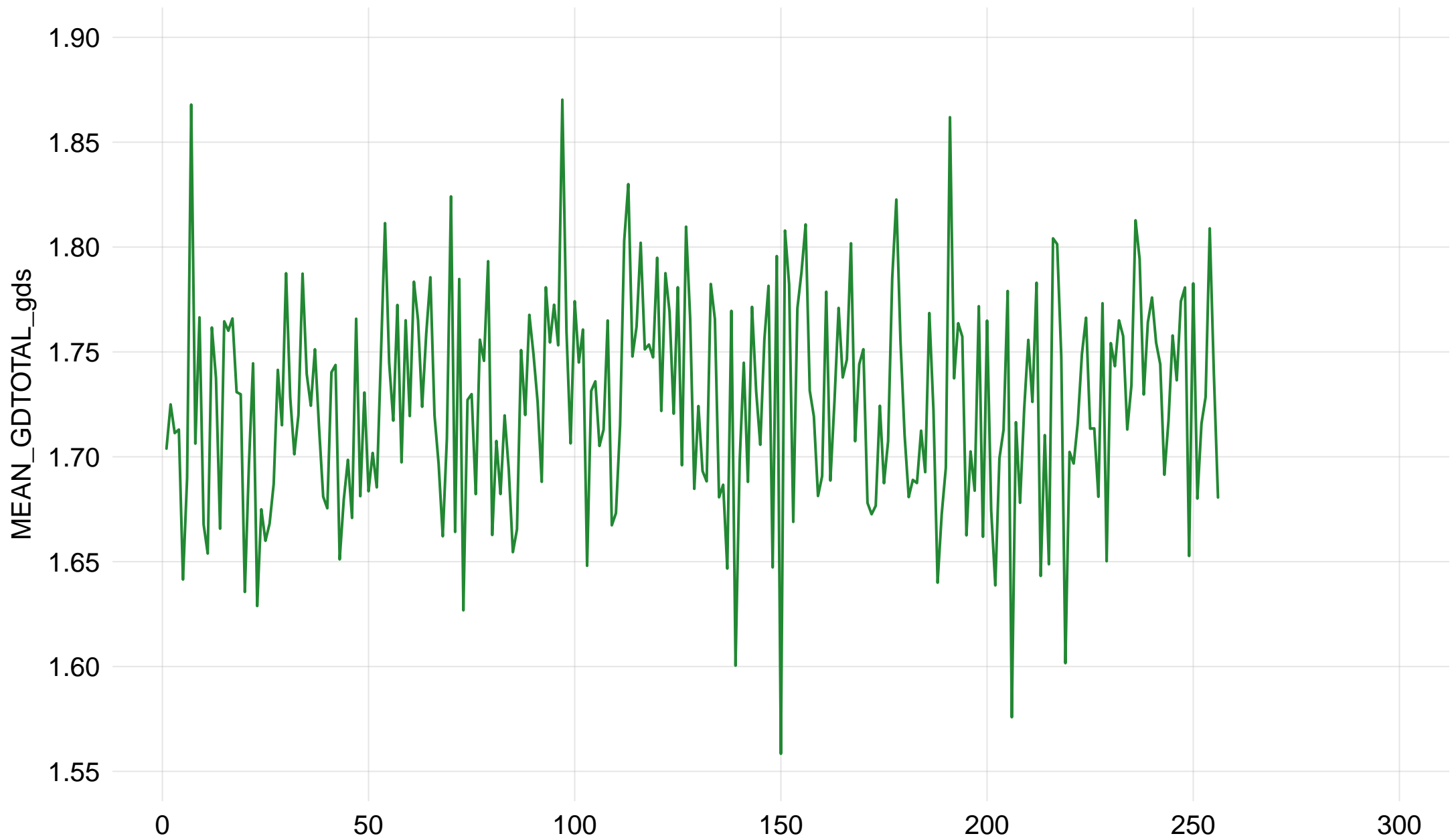
MEAN_CATANIMSC_neuro
ESS = 113 | BMK = 0.108 | MCSE(6.27) = 7.15 | stat: FALSE | burn: 0



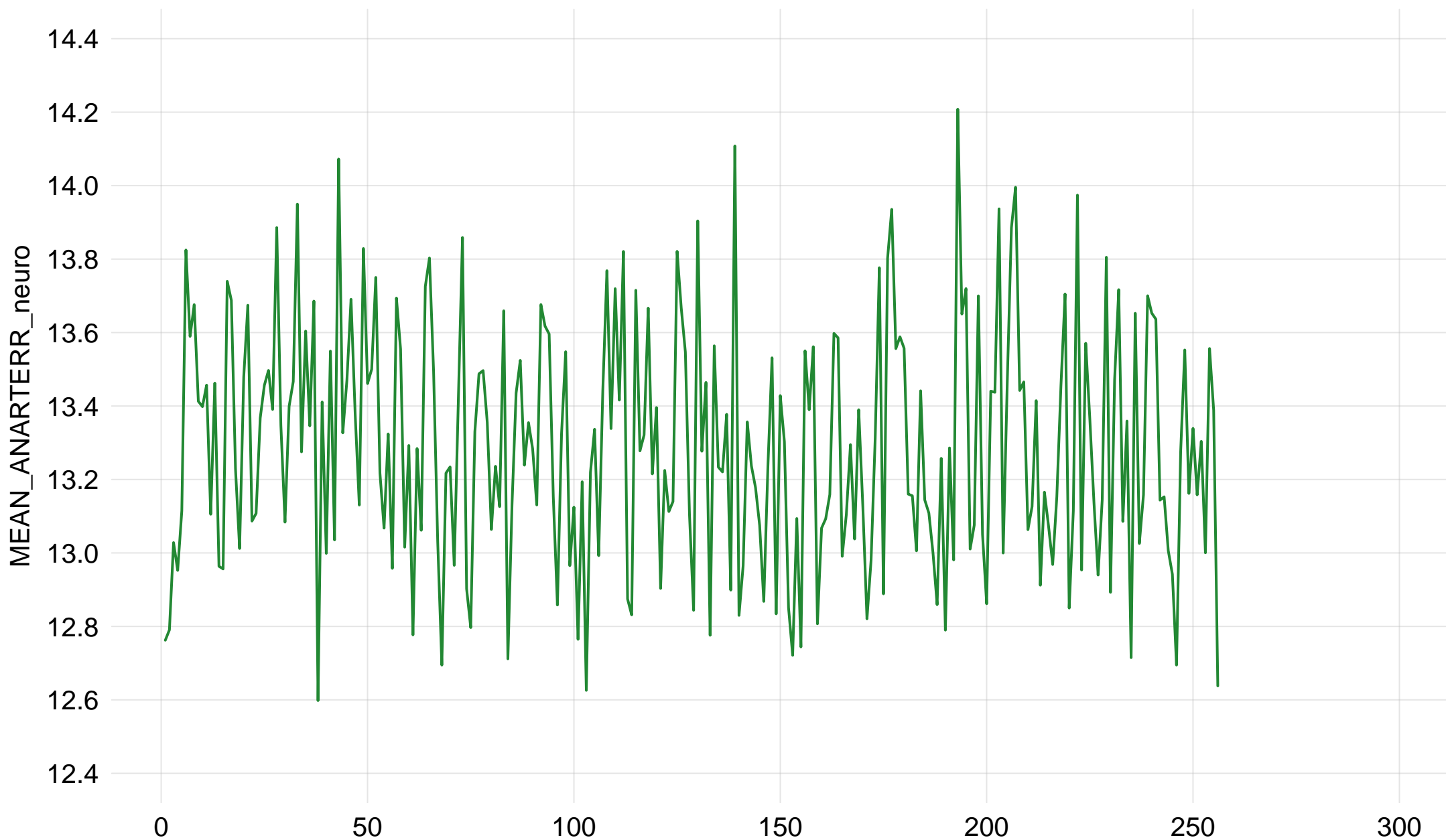
MEAN_Apoe4_
ESS = 223 | BMK = 0.0588 | MCSE(6.27) = 6.24 | stat: TRUE | burn: 0



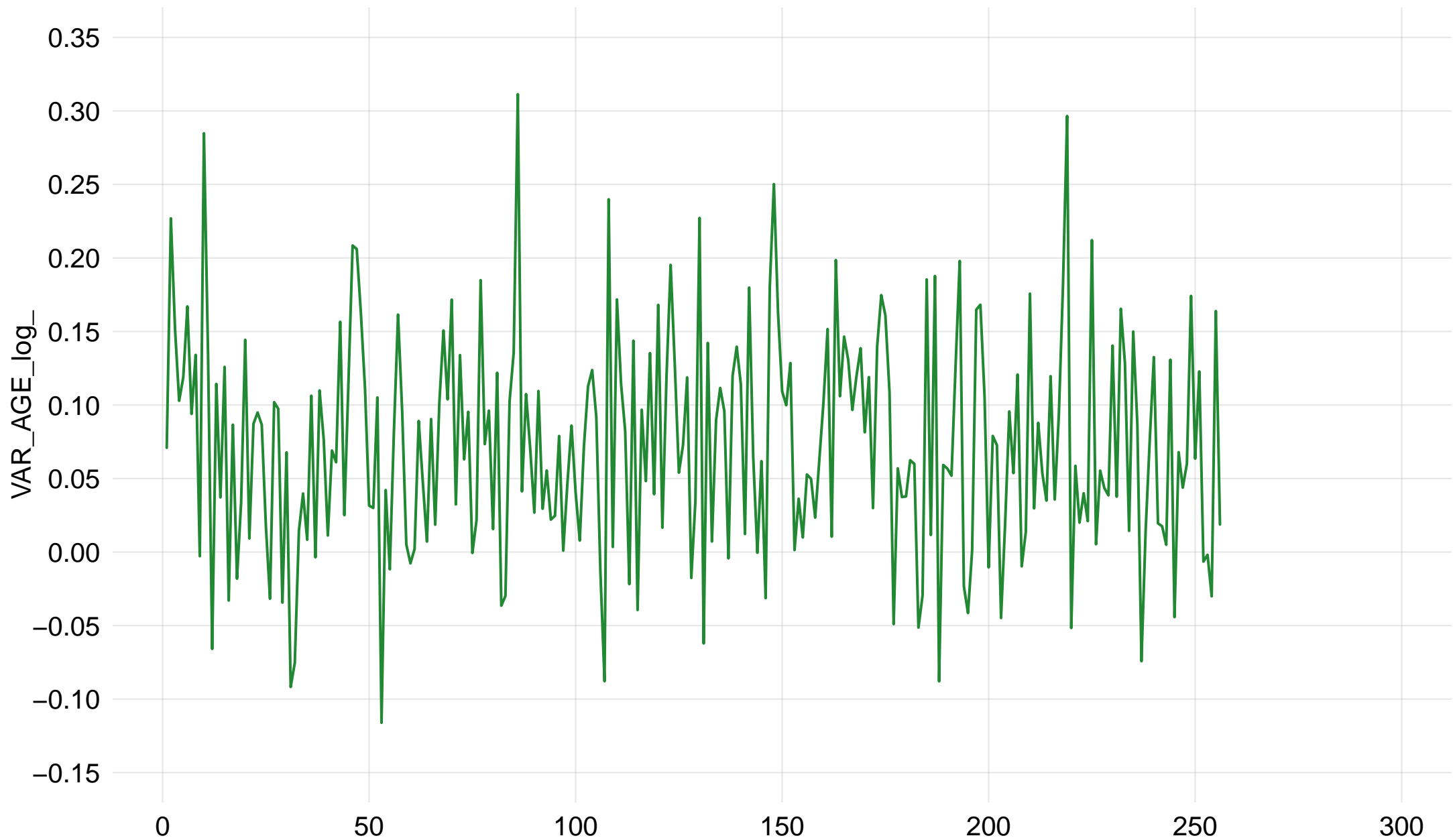
MEAN_GDTOTAL_gds
ESS = 256 | BMK = 0.0952 | MCSE(6.27) = 7.35 | stat: TRUE | burn: 0



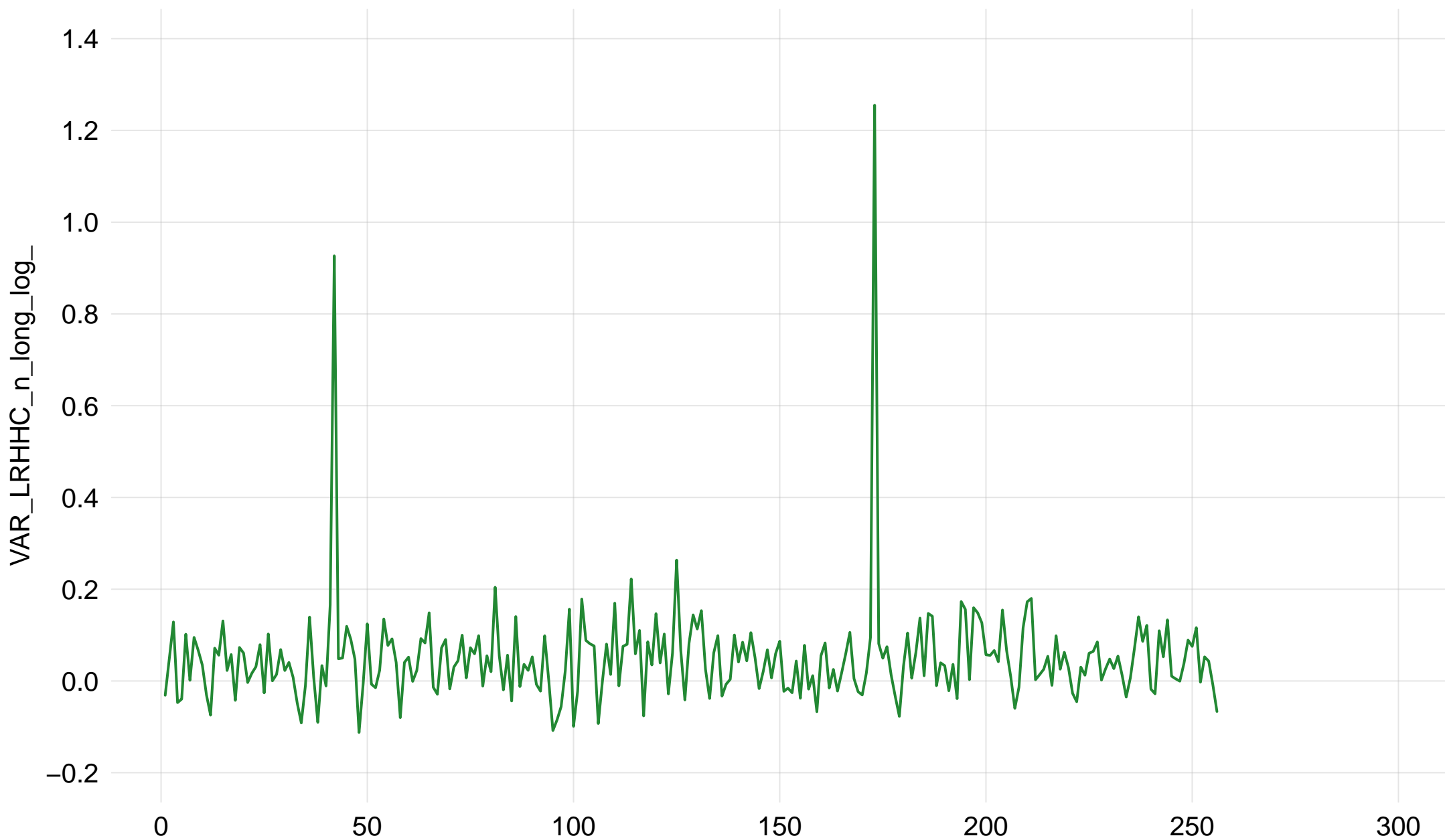
MEAN_ANARTERR_neuro
ESS = 256 | BMK = 0.102 | MCSE(6.27) = 6.93 | stat: TRUE | burn: 0



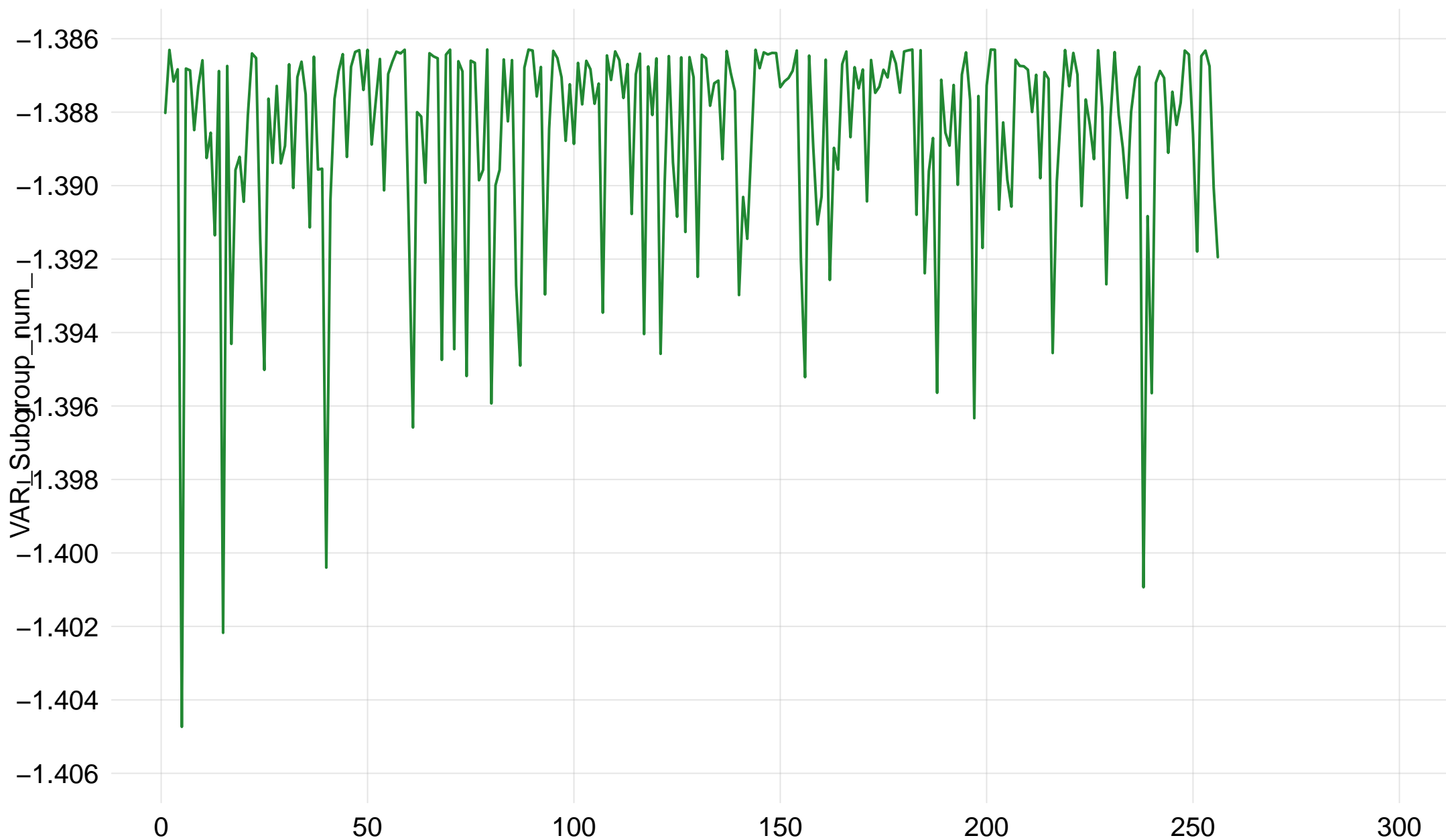
**VAR_AGE_log_
ESS = 256 | BMK = 0.0708 | MCSE(6.27) = 6.77 | stat: TRUE | burn: 0**



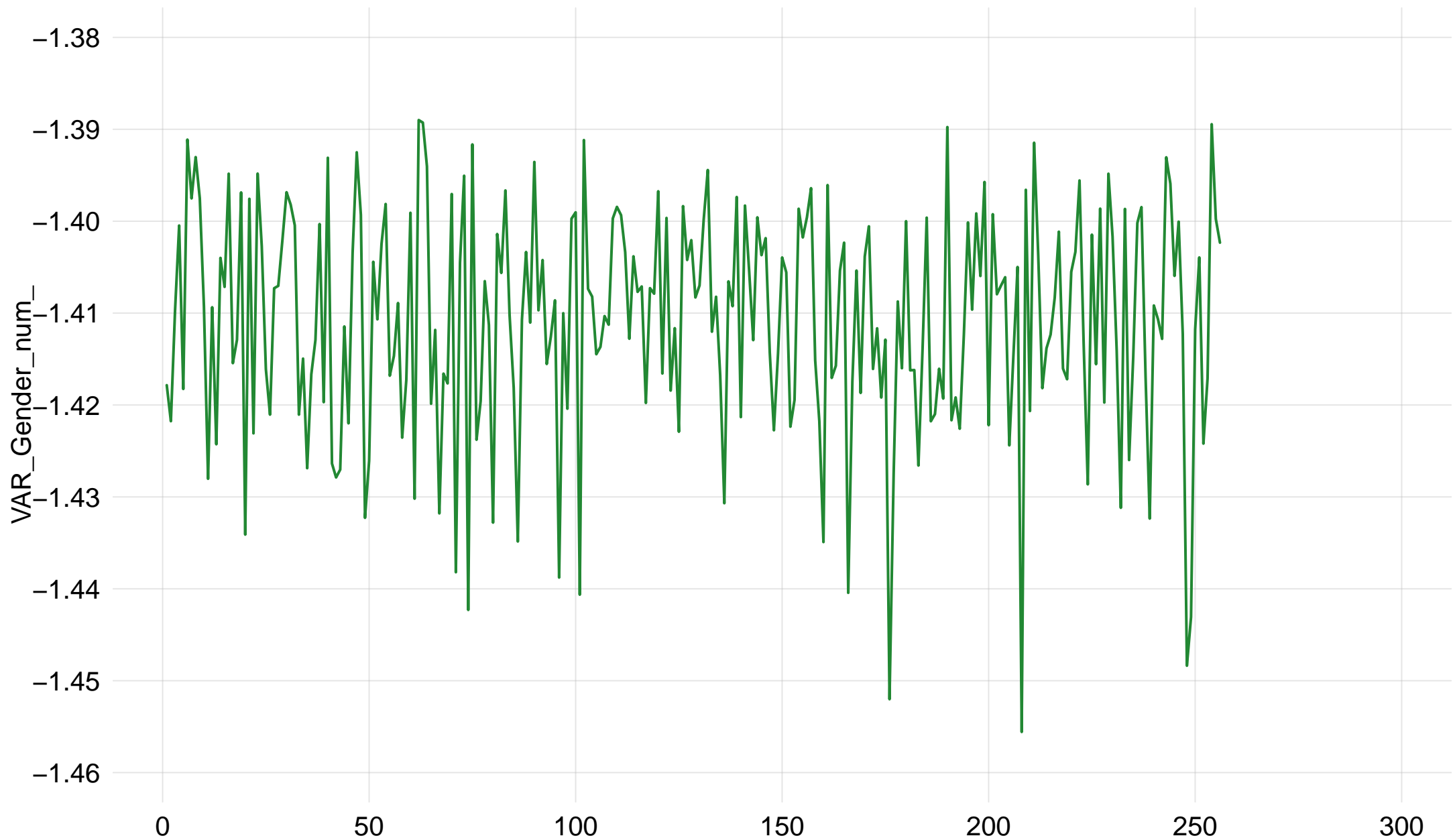
VAR_LRHHC_n_long_log_
ESS = 256 | BMK = 0.154 | MCSE(6.27) = 6.68 | stat: TRUE | burn: 0



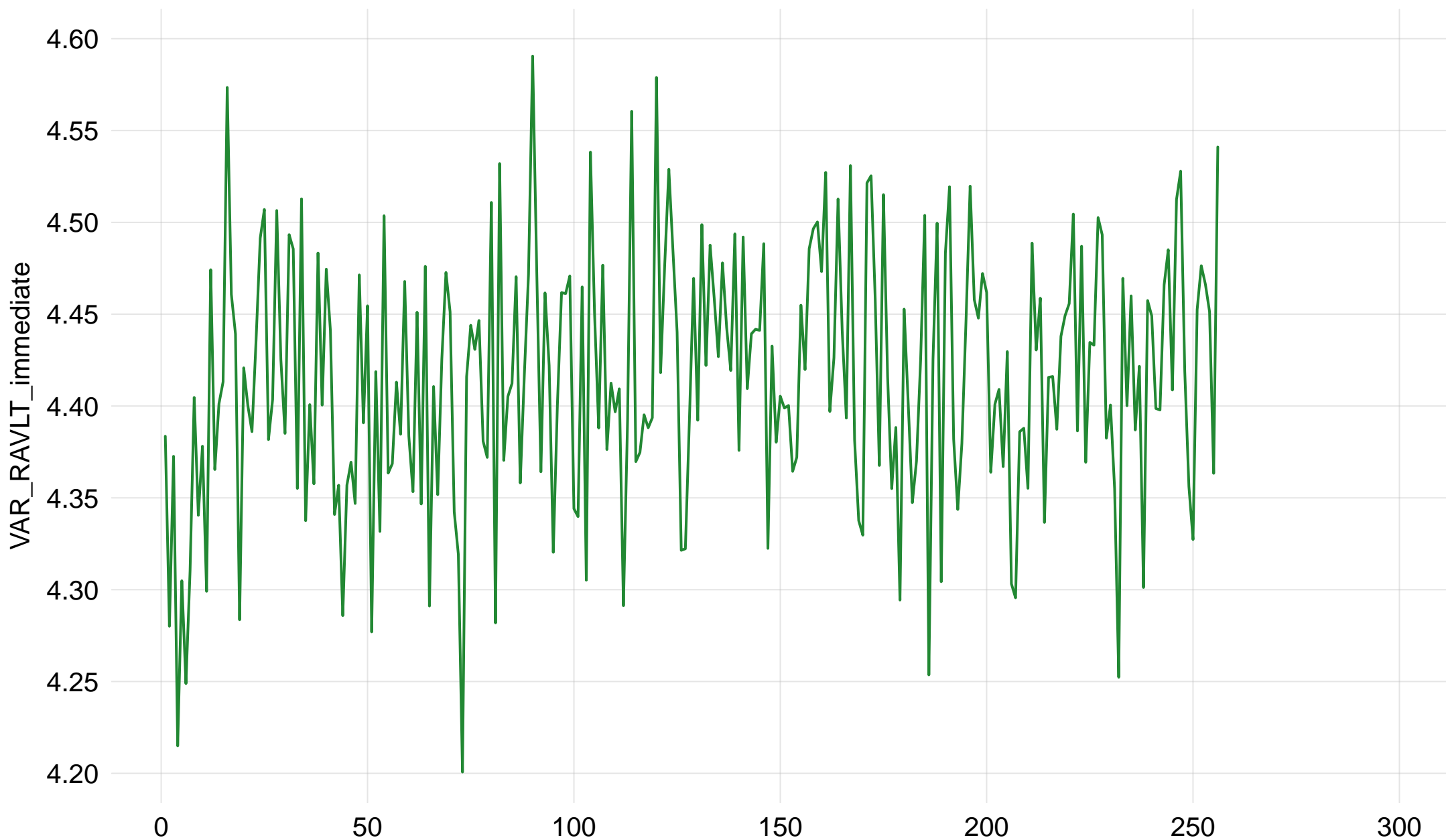
**VAR_Subgroup_num_
ESS = 256 | BMK = 0.101 | MCSE(6.27) = 6.09 | stat: TRUE | burn: 0**



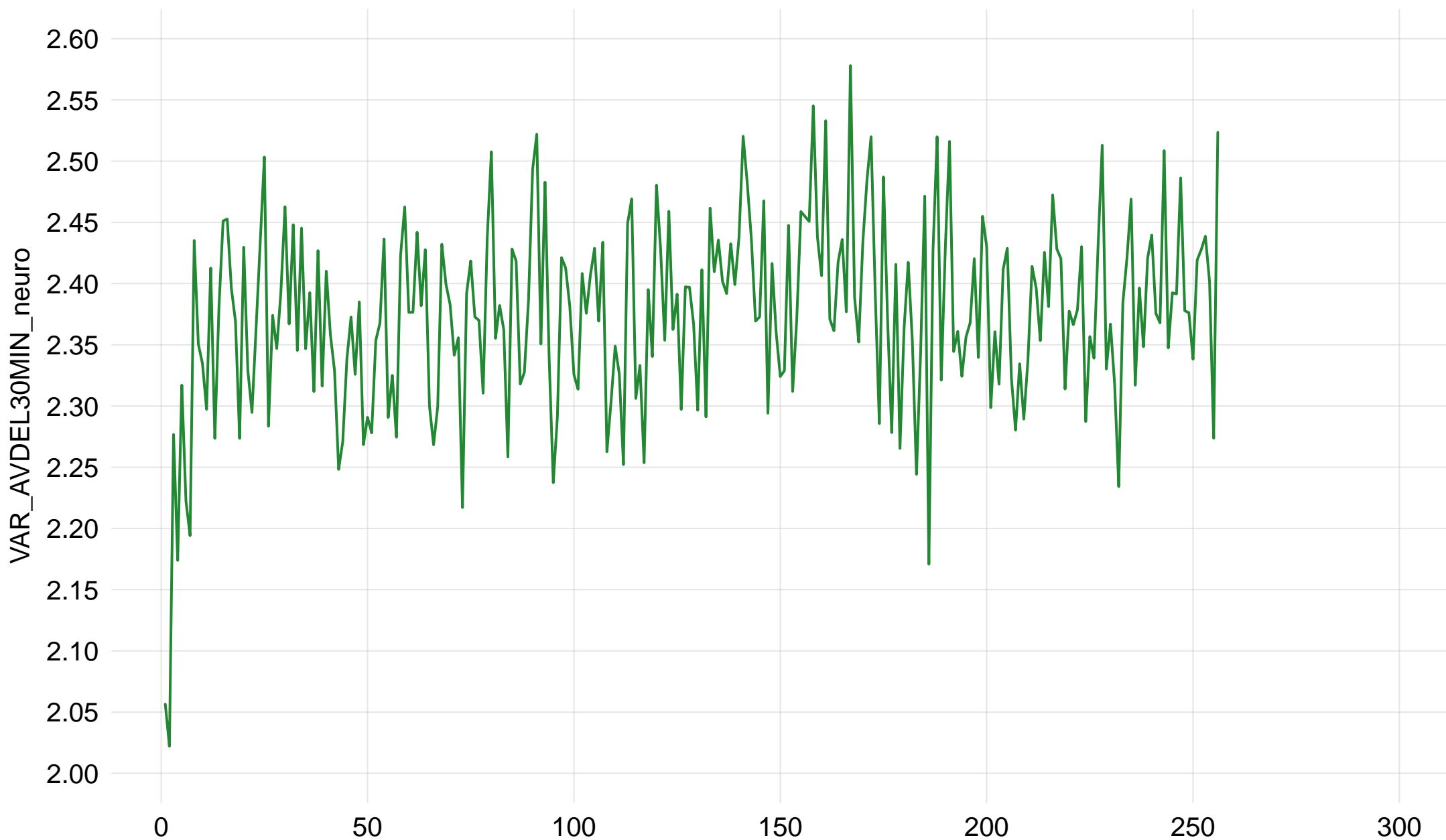
**VAR_Gender_num_
ESS = 256 | BMK = 0.0912 | MCSE(6.27) = 6.14 | stat: TRUE | burn: 0**



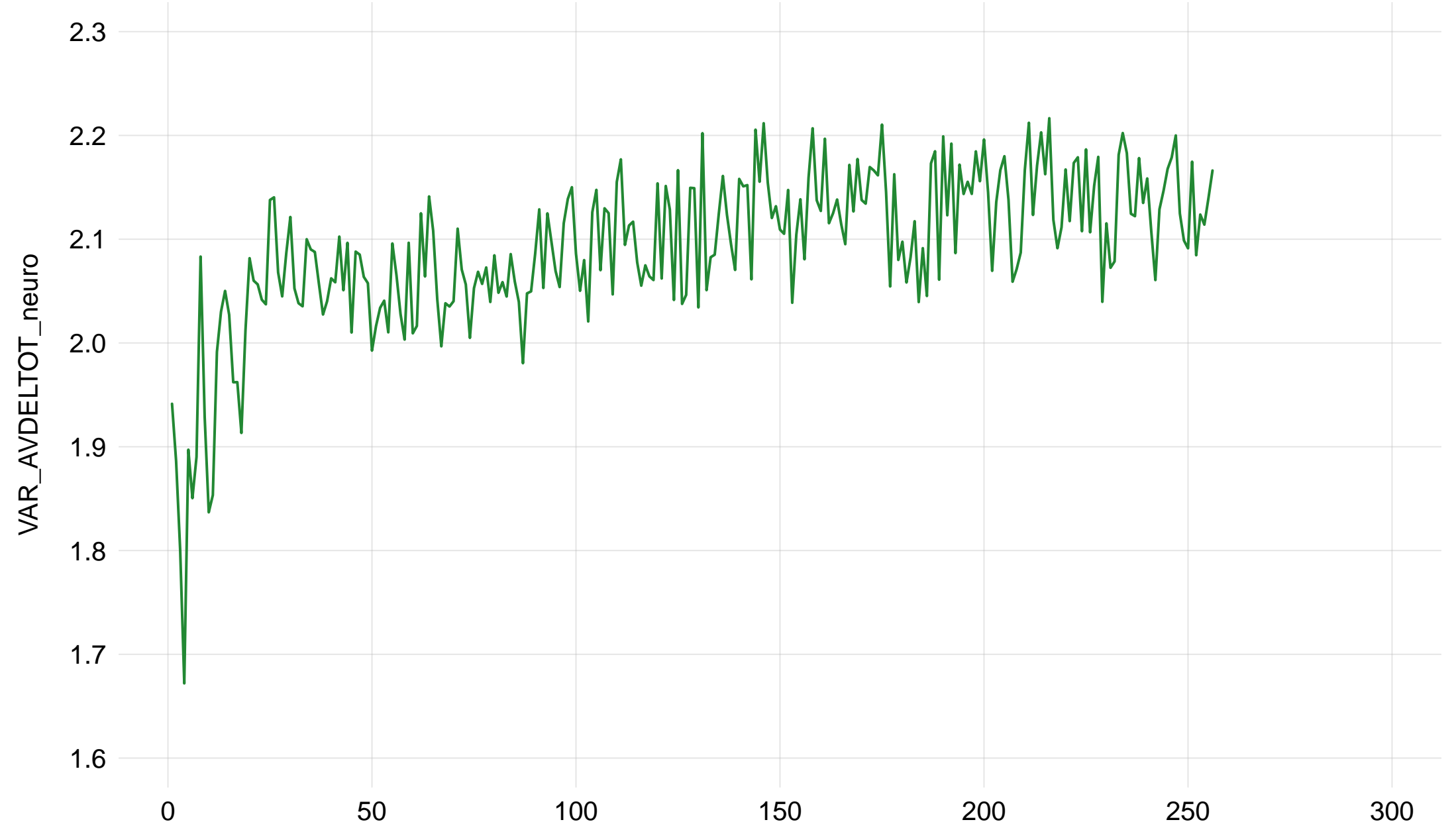
VAR_RAVLT_immediate
ESS = 174 | BMK = 0.142 | MCSE(6.27) = 9.03 | stat: TRUE | burn: 0



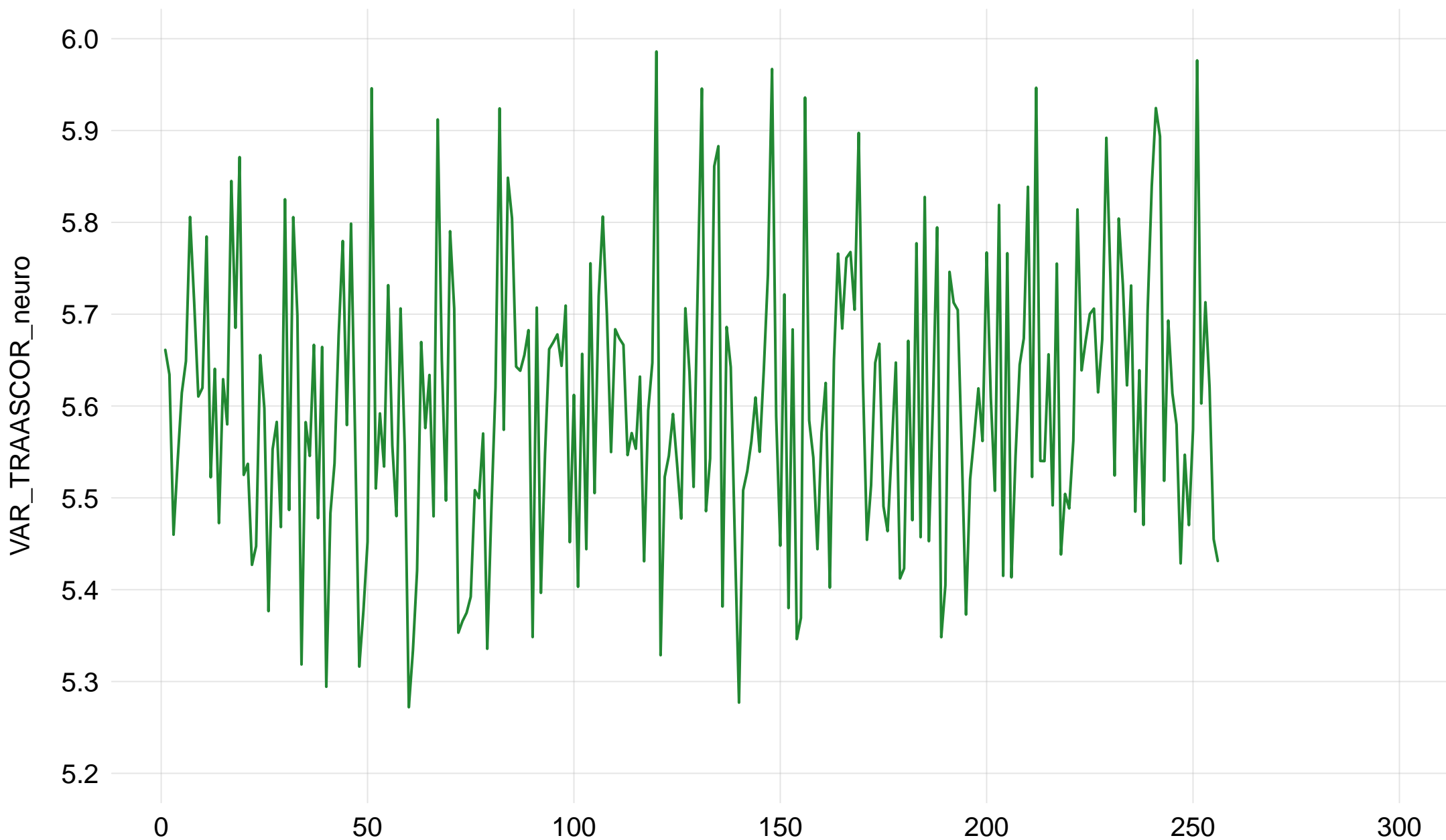
VAR_AVDEL30MIN_neuro
ESS = 176 | BMK = 0.161 | MCSE(6.27) = 10.9 | stat: TRUE | burn: 0



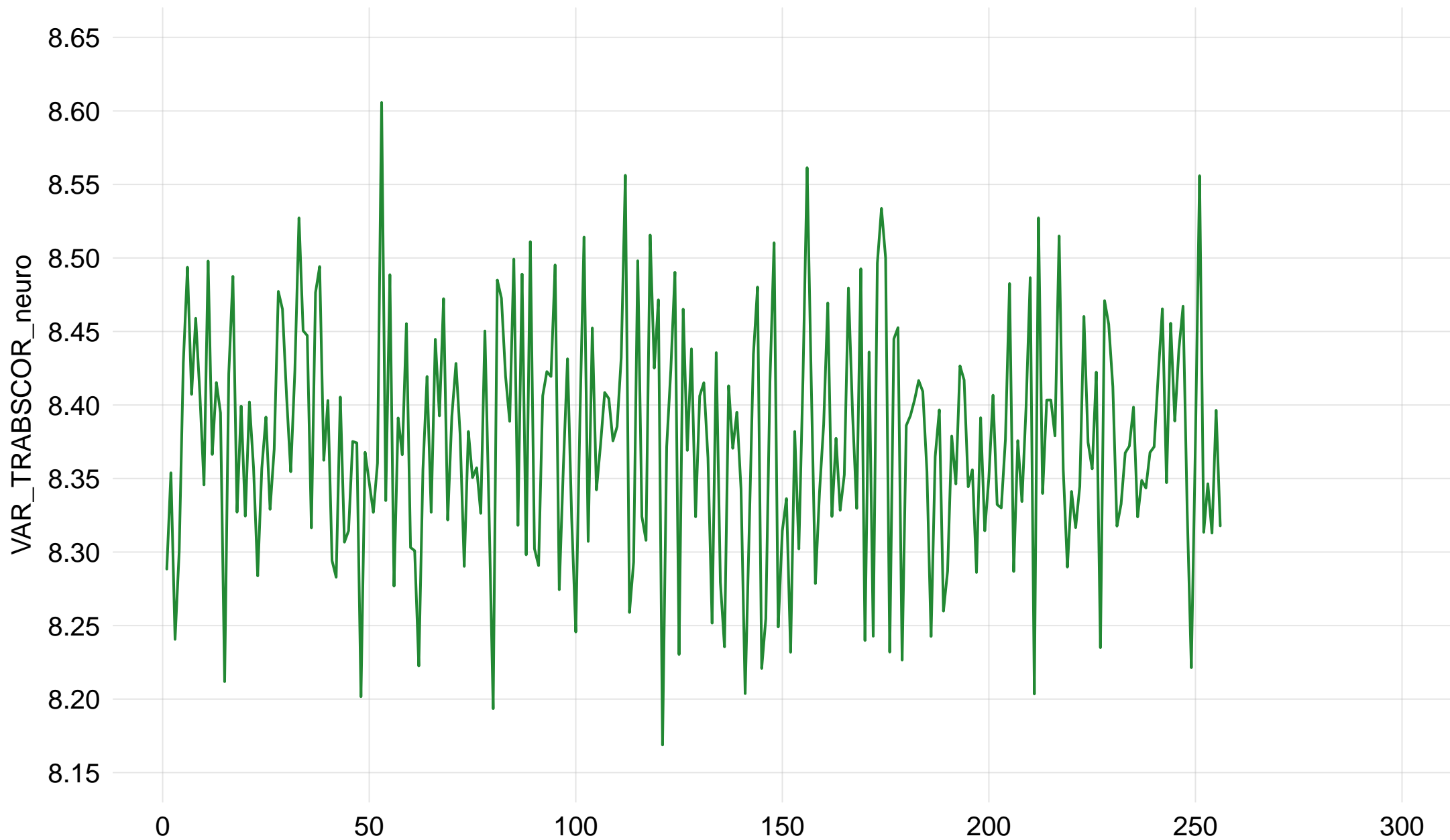
VAR_AVDELTOT_neuro
ESS = 11.7 | BMK = 0.488 | MCSE(6.27) = 20.2 | stat: FALSE | burn: 25



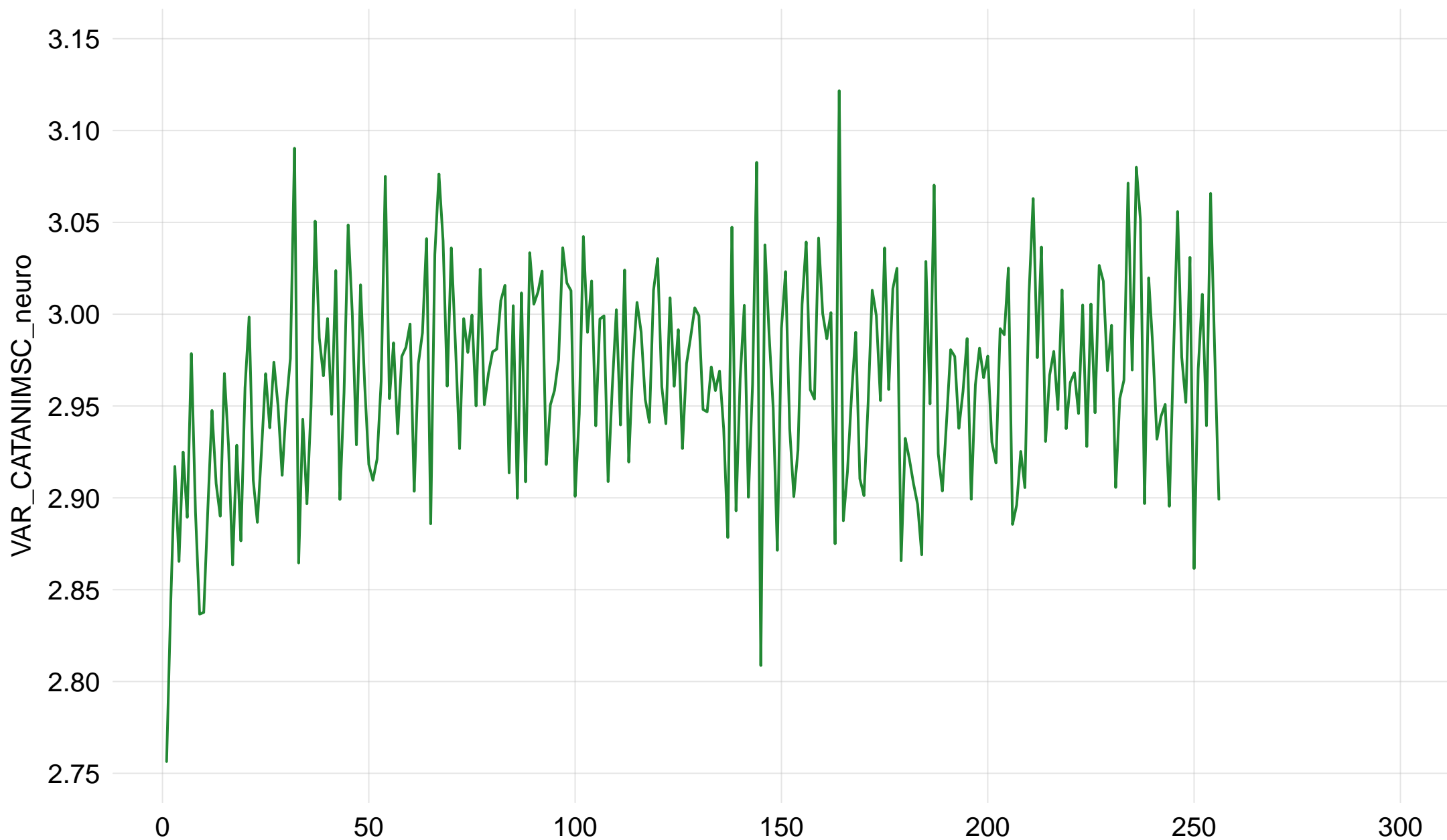
VAR_TRAASCOR_neuro
ESS = 256 | BMK = 0.084 | MCSE(6.27) = 7.46 | stat: TRUE | burn: 0



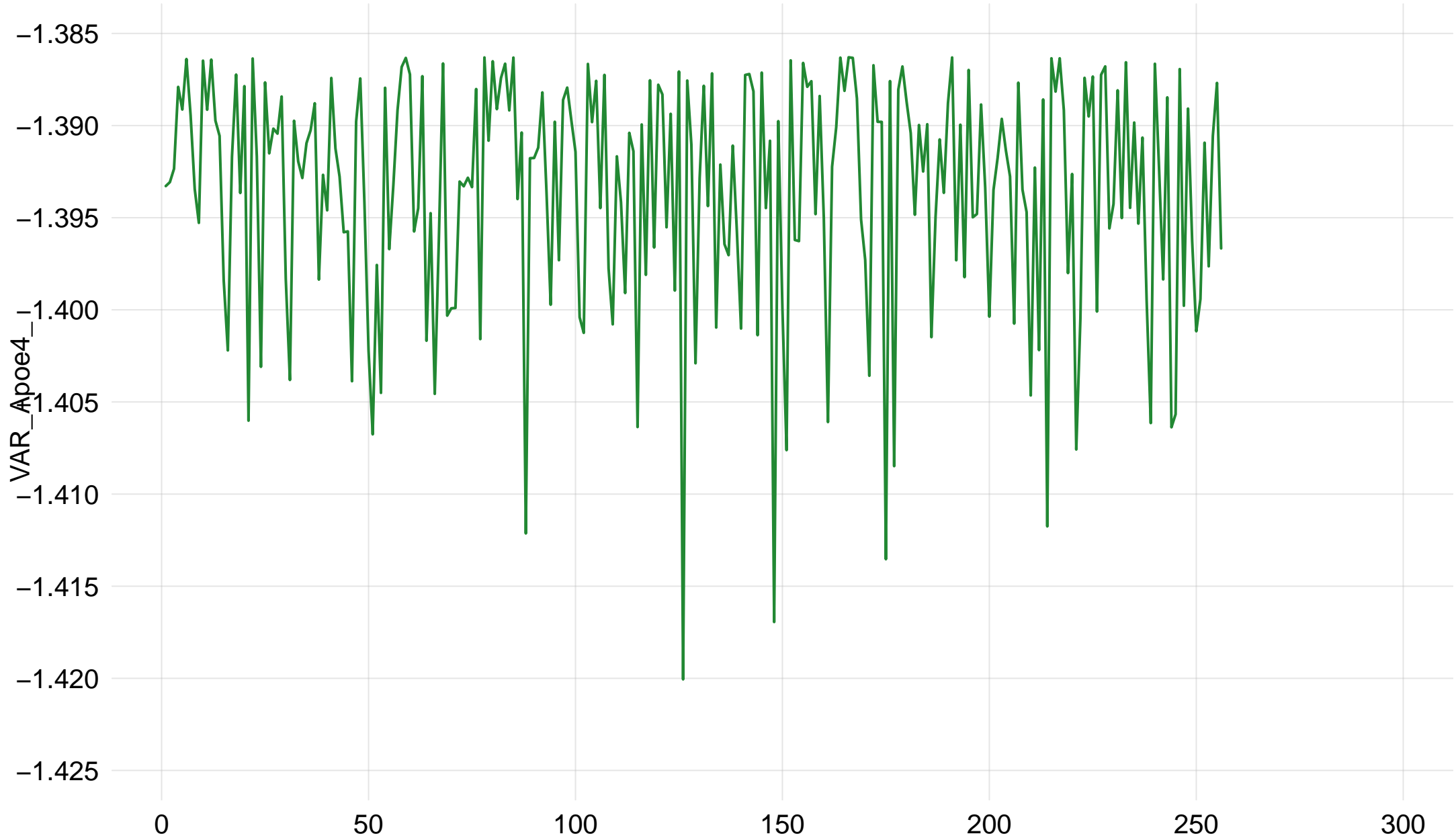
VAR_TRABSCOR_neuro
ESS = 256 | BMK = 0.0844 | MCSE(6.27) = 5.58 | stat: TRUE | burn: 0



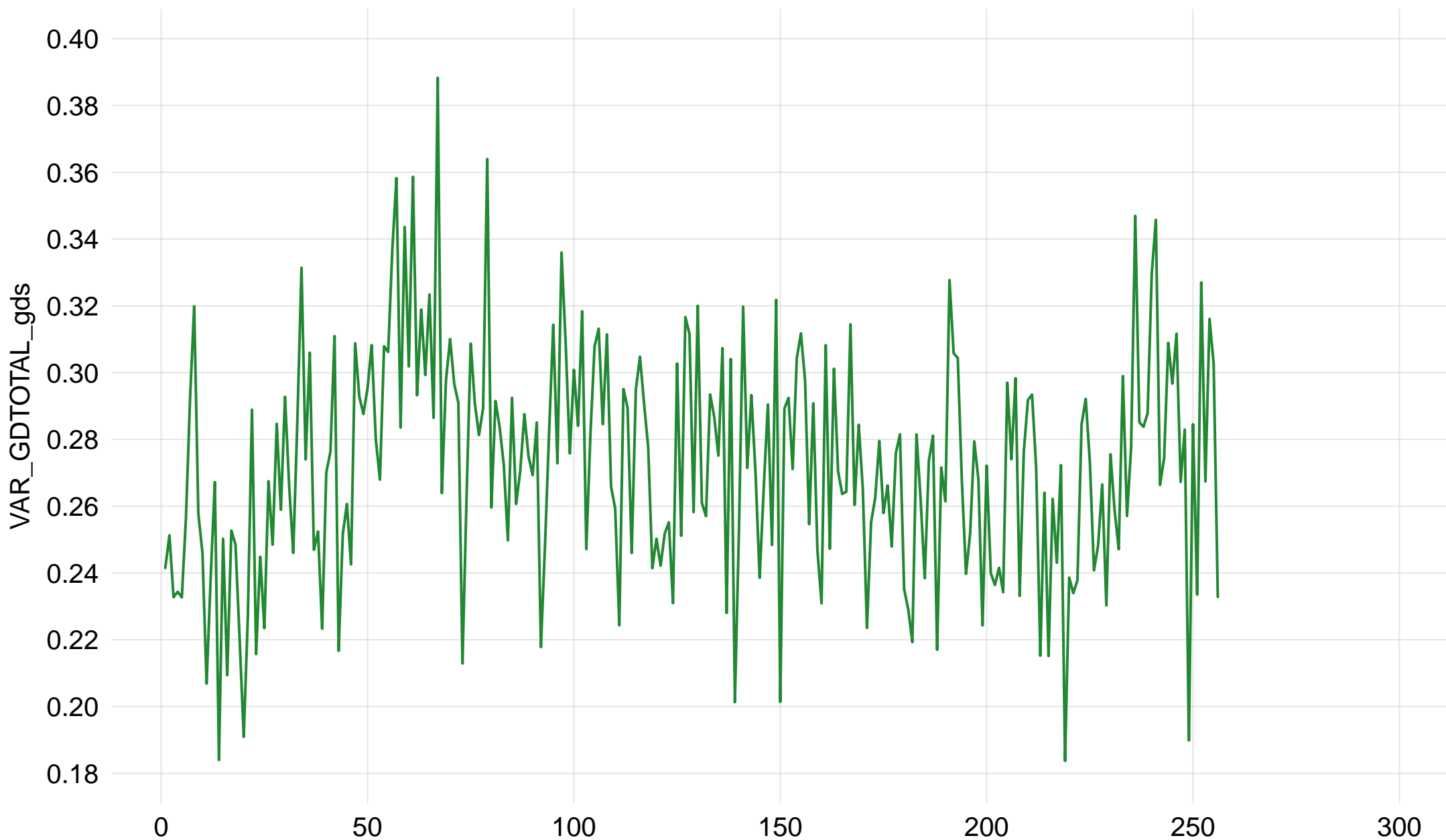
VAR_CATANIMSC_neuro
ESS = 40 | BMK = 0.0598 | MCSE(6.27) = 6.98 | stat: FALSE | burn: 0



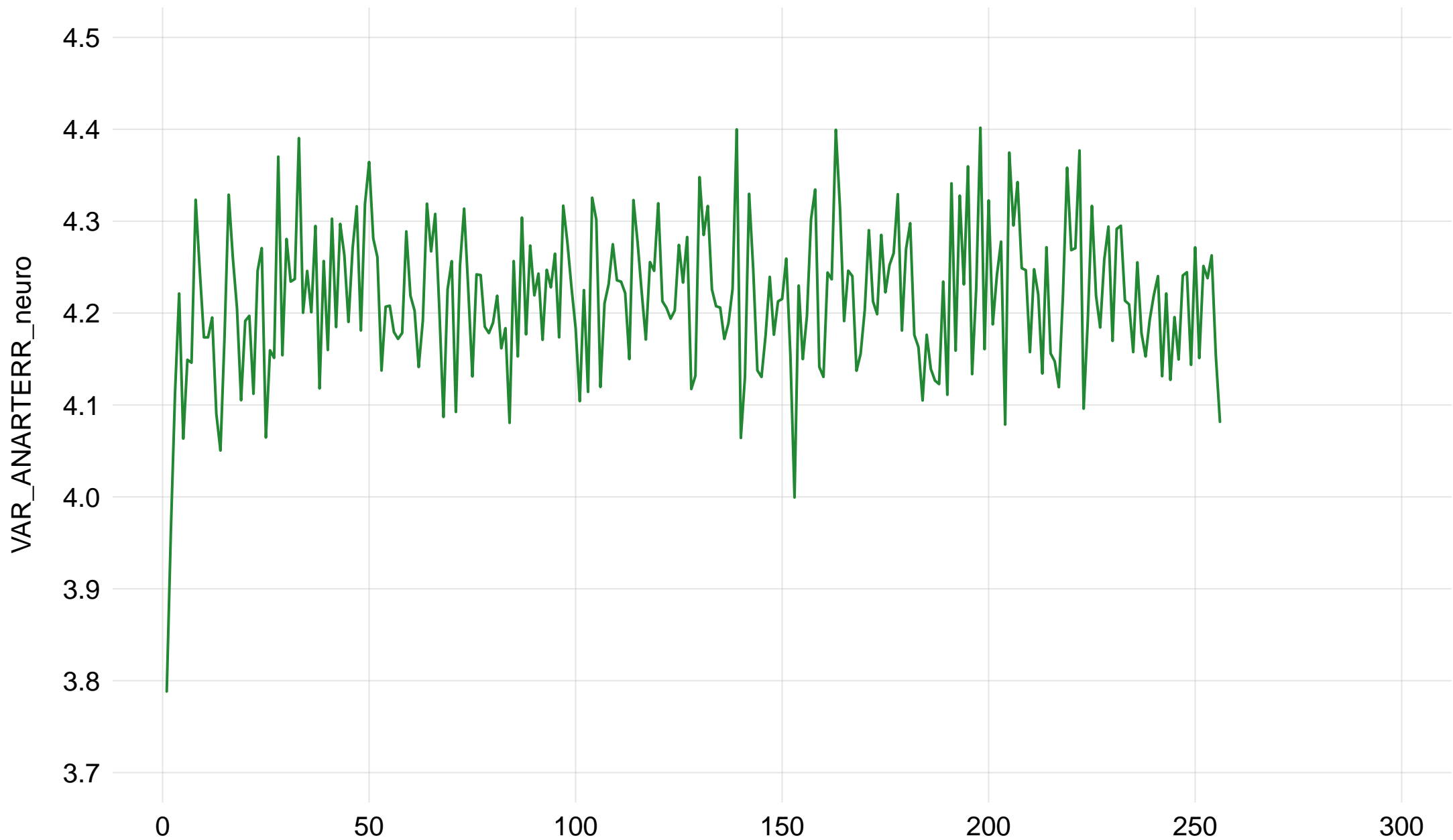
VAR_Apoe4_
ESS = 256 | BMK = 0.0704 | MCSE(6.27) = 5.59 | stat: TRUE | burn: 0



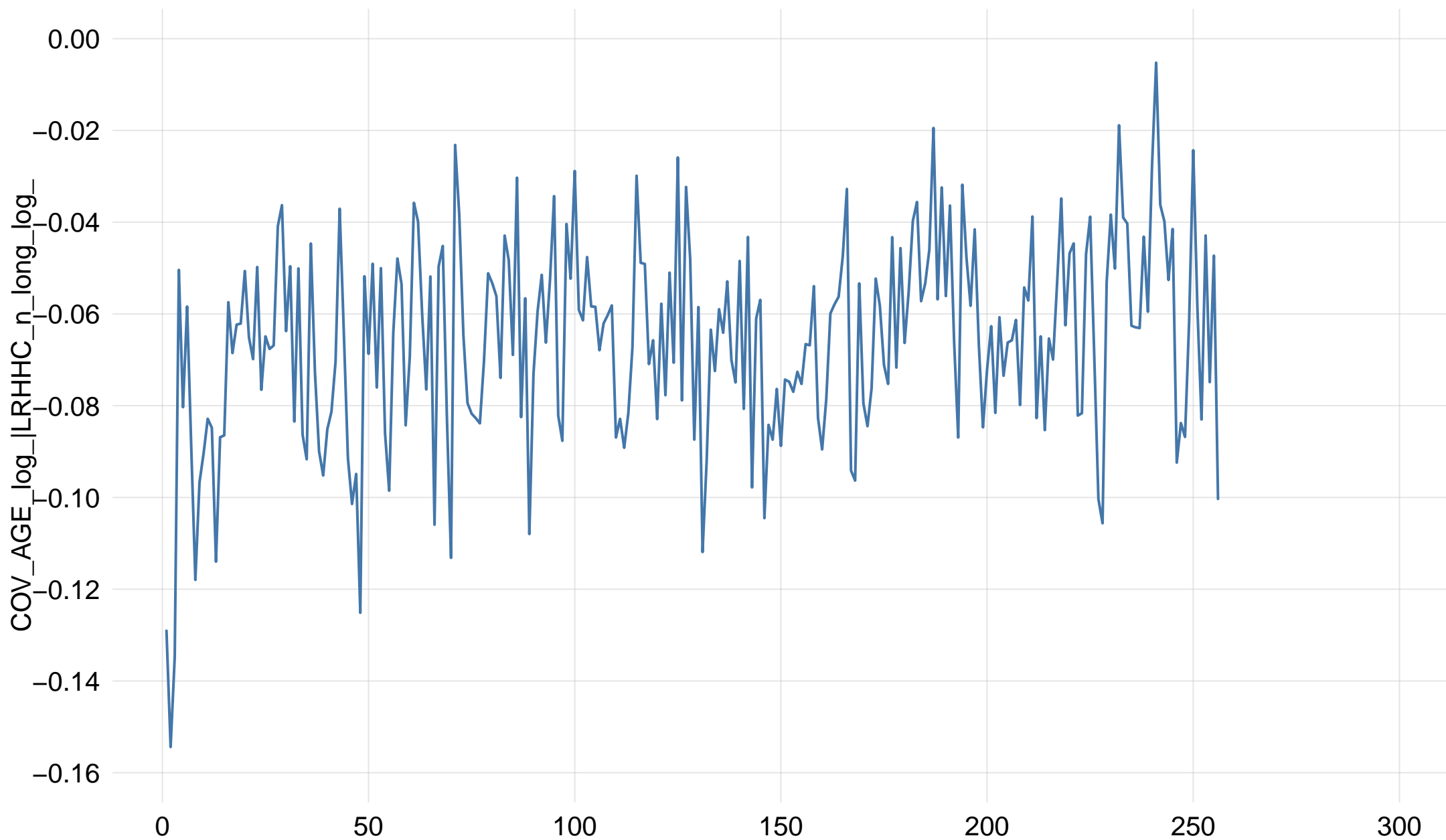
VAR_GDTOTAL_gds
ESS = 89.8 | BMK = 0.103 | MCSE(6.27) = 12.8 | stat: FALSE | burn: 0



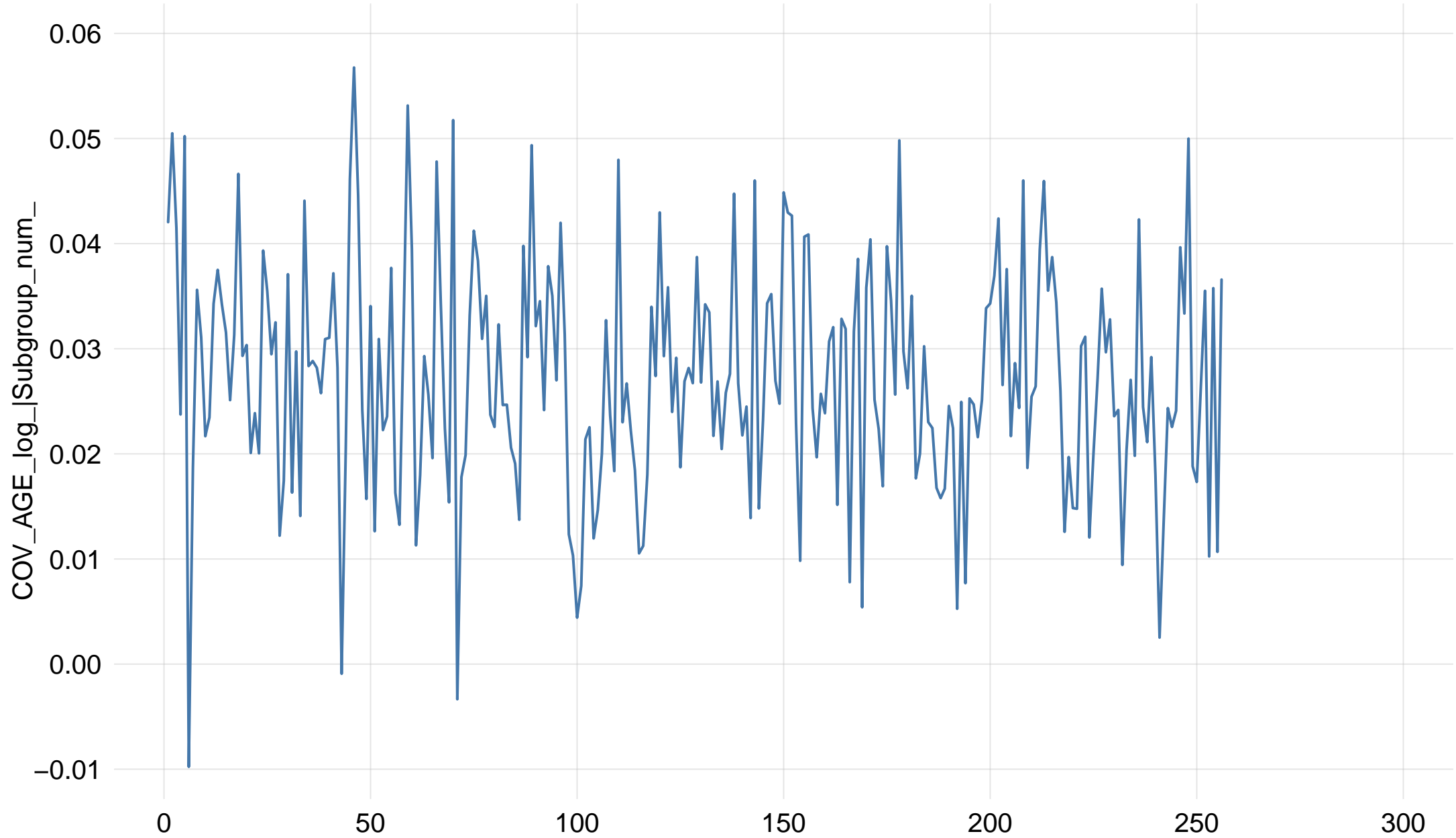
VAR_ANARTERR_neuro
ESS = 256 | BMK = 0.0943 | MCSE(6.27) = 7.5 | stat: FALSE | burn: 0



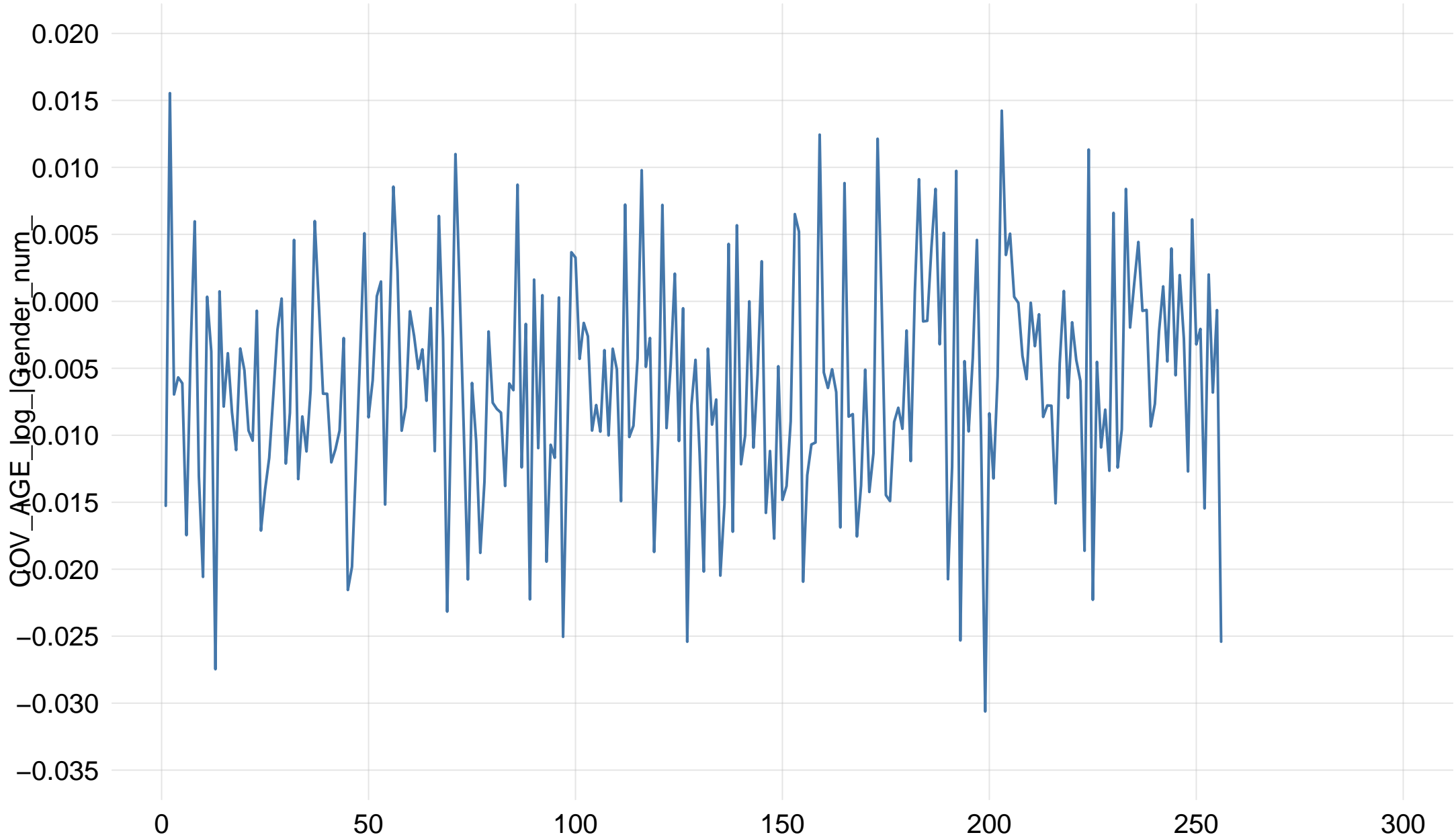
**COV_AGE_log_|LRHHC_n_long_log_
ESS = 136 | BMK = 0.129 | MCSE(6.27) = 11.2 | stat: FALSE | burn: 0**



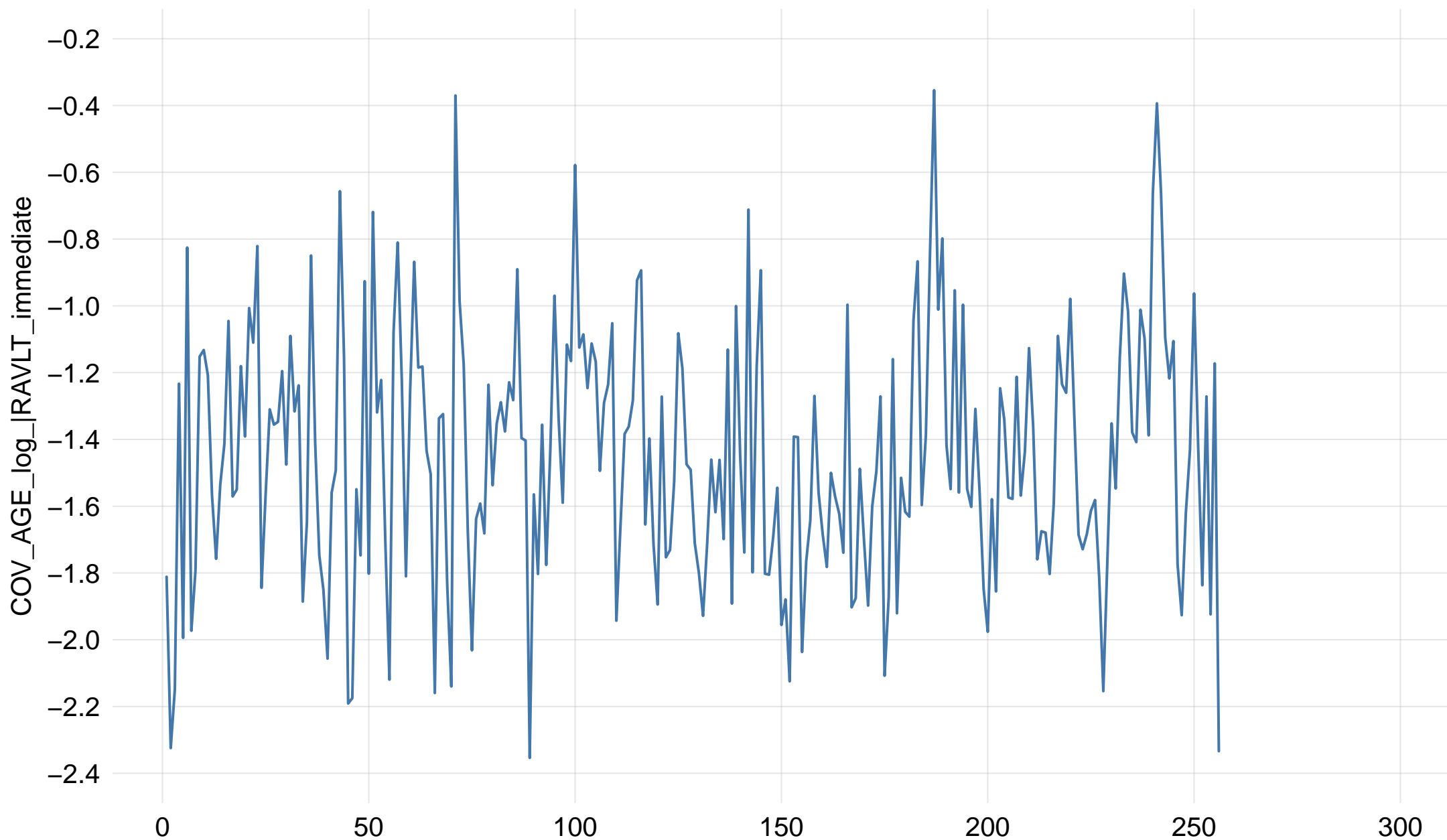
COV_AGE_log_|Subgroup_num_
ESS = 197 | BMK = 0.0973 | MCSE(6.27) = 7.89 | stat: TRUE | burn: 0



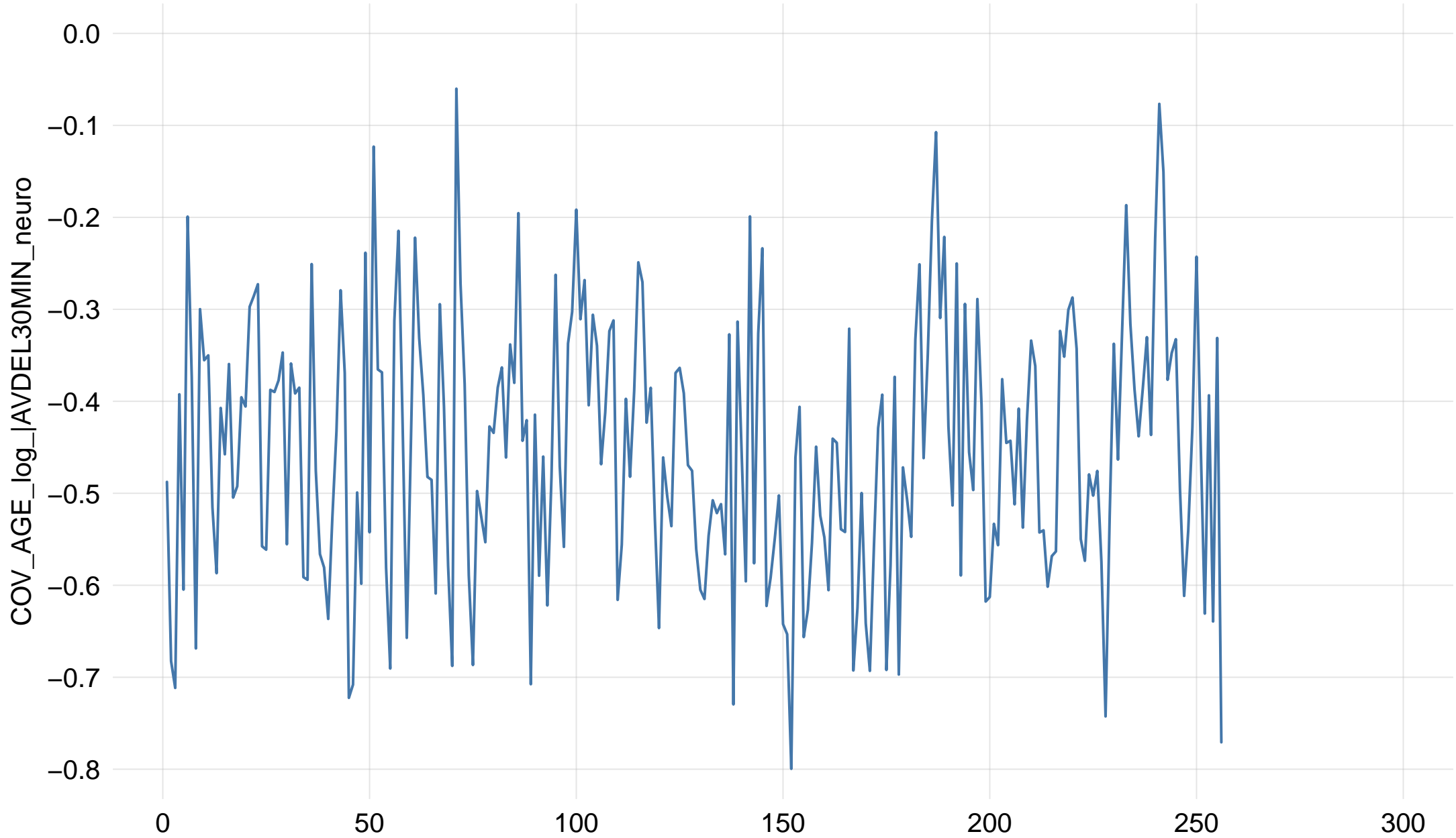
COV_AGE_log_|Gender_num_
ESS = 256 | BMK = 0.0823 | MCSE(6.27) = 5.89 | stat: TRUE | burn: 0



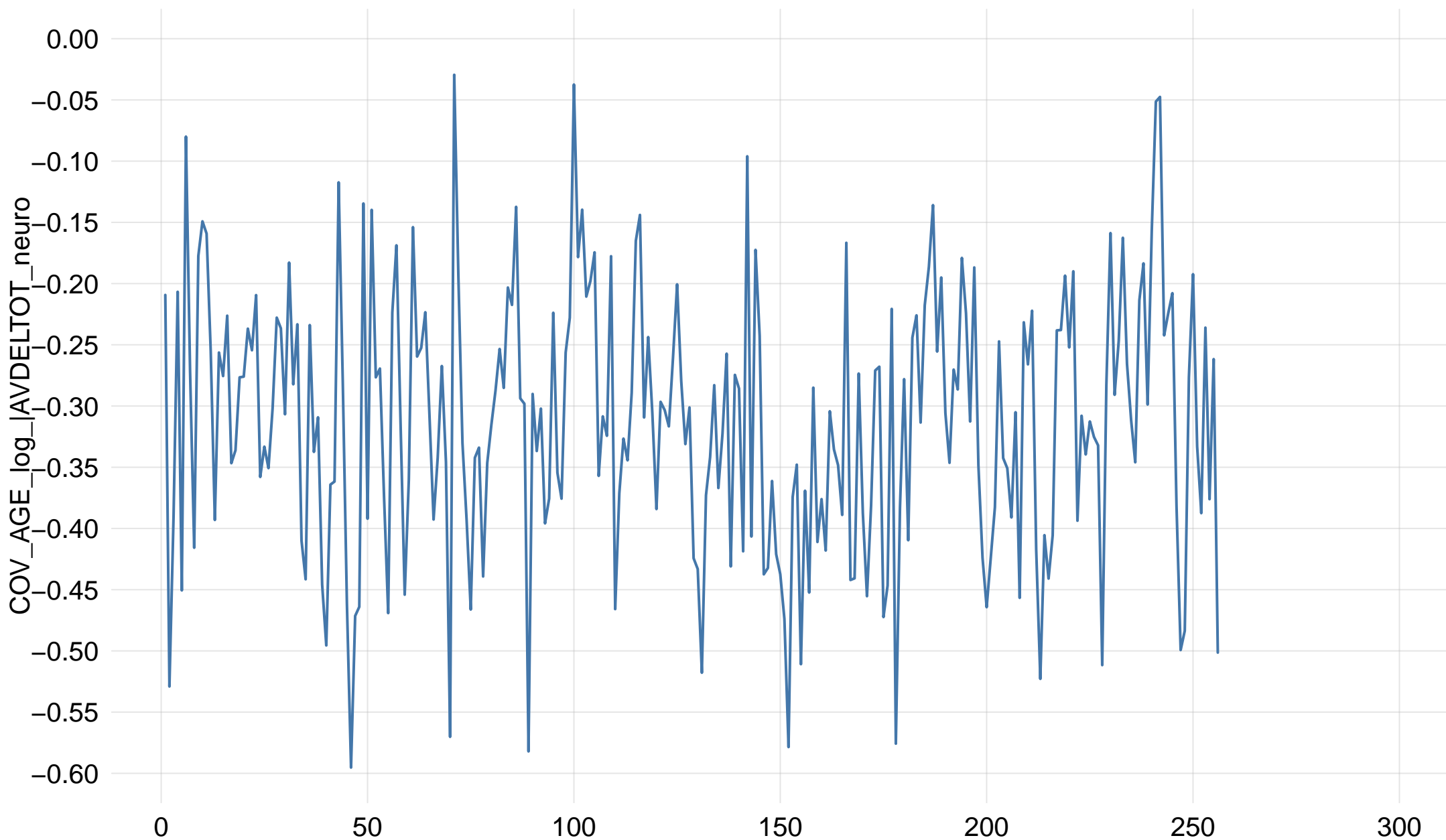
COV_AGE_log_|RAVLT_immediate
ESS = 154 | BMK = 0.126 | MCSE(6.27) = 10.4 | stat: TRUE | burn: 0



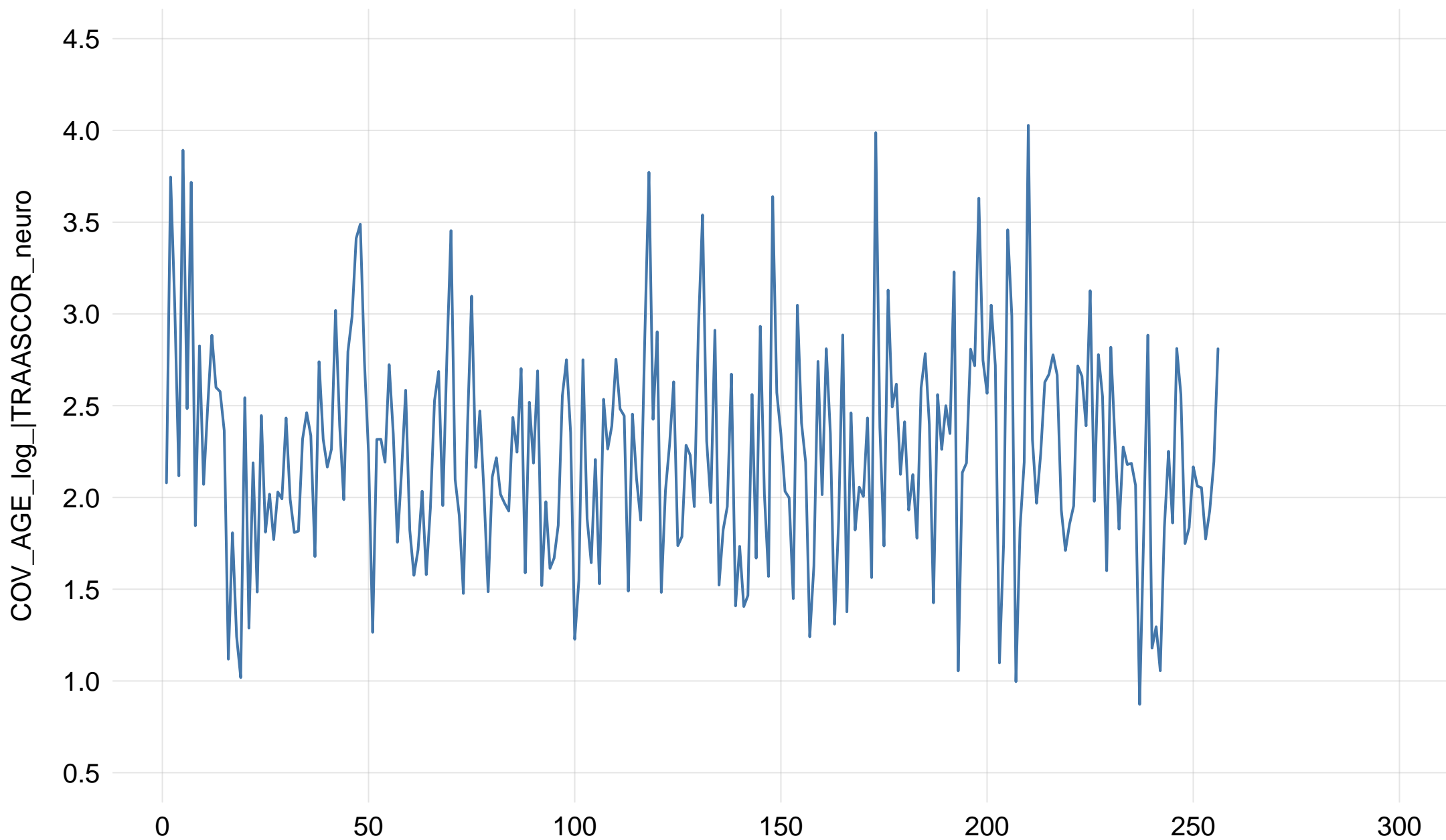
COV_AGE_log_|AVDEL30MIN_neuro
ESS = 153 | BMK = 0.0969 | MCSE(6.27) = 10.4 | stat: TRUE | burn: 0



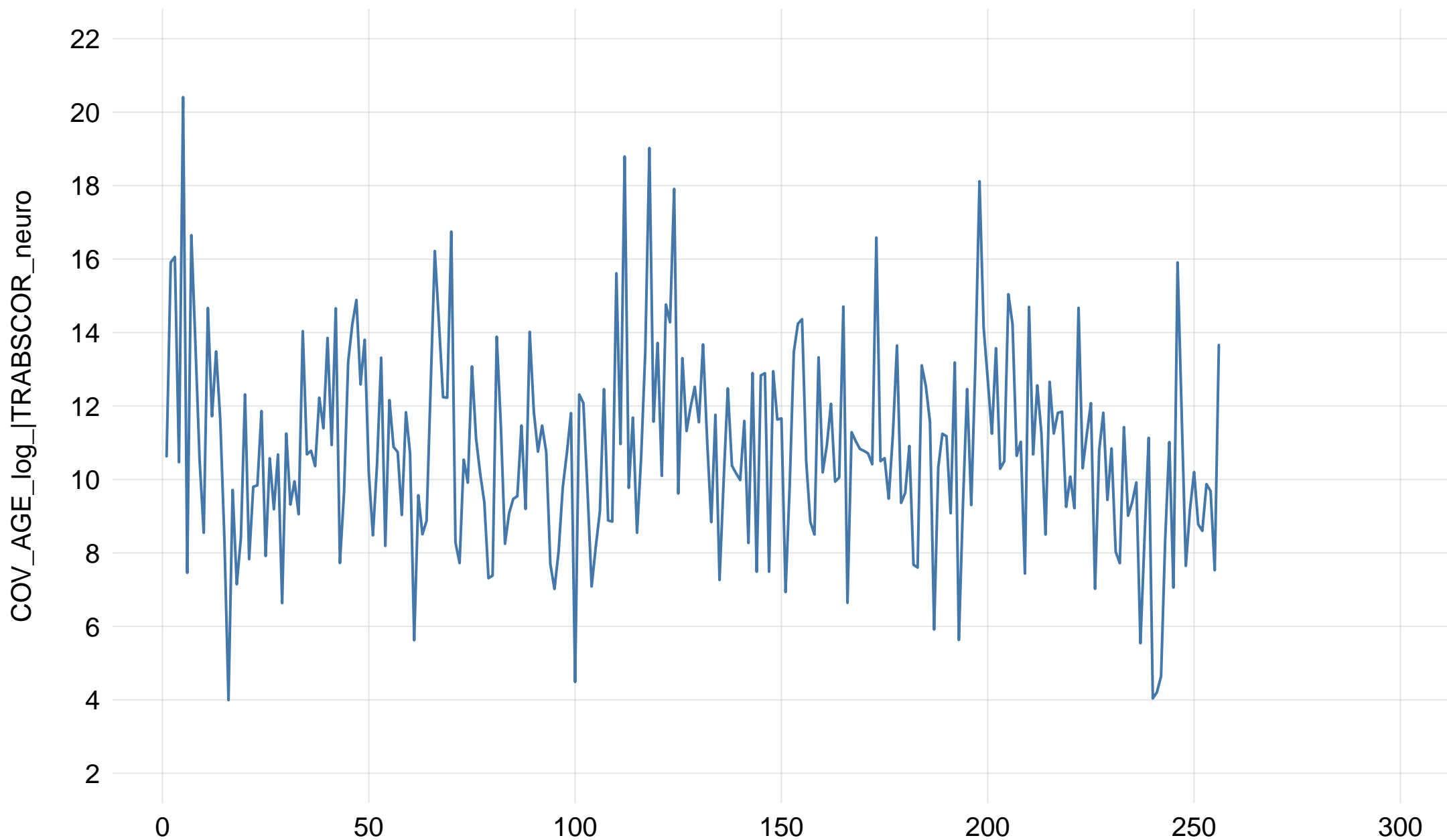
COV_AGE_log_|AVDELTOT_neuro
ESS = 151 | BMK = 0.114 | MCSE(6.27) = 11.3 | stat: TRUE | burn: 0



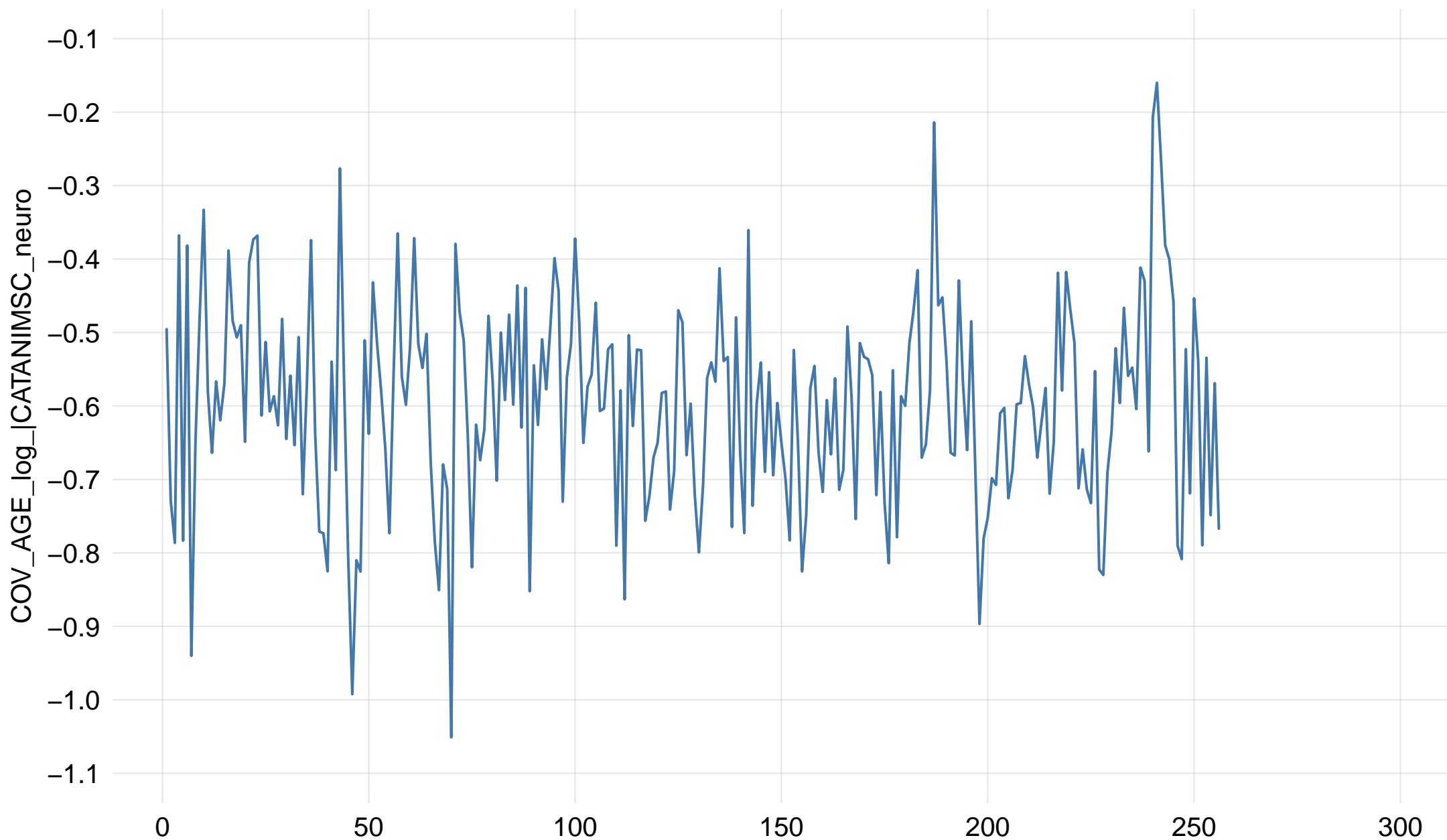
COV_AGE_log_|TRAASCOR_neuro
ESS = 198 | BMK = 0.074 | MCSE(6.27) = 8.19 | stat: TRUE | burn: 0



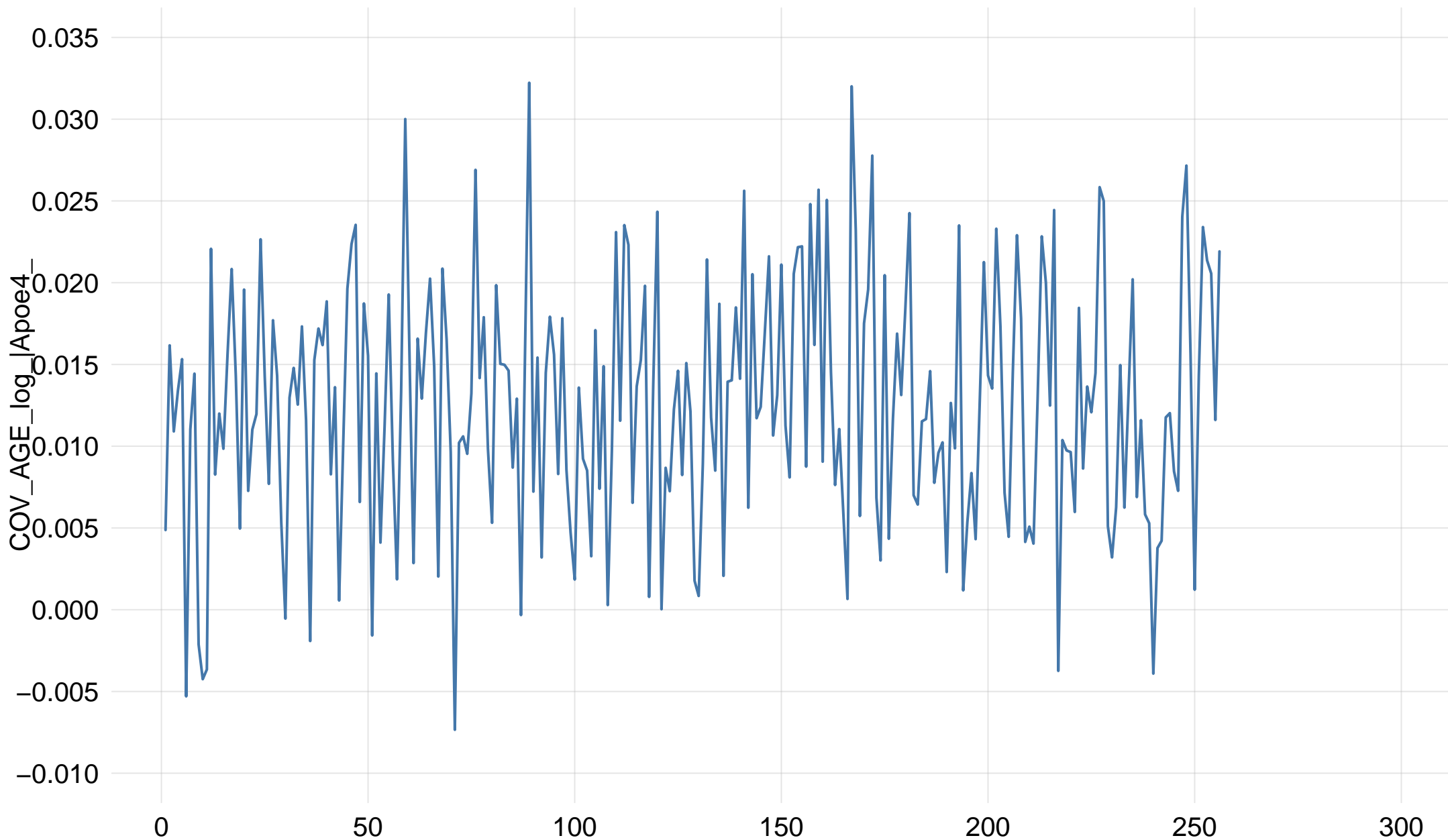
COV_AGE_log_|TRABSCOR_neuro
ESS = 142 | BMK = 0.101 | MCSE(6.27) = 10.9 | stat: TRUE | burn: 0



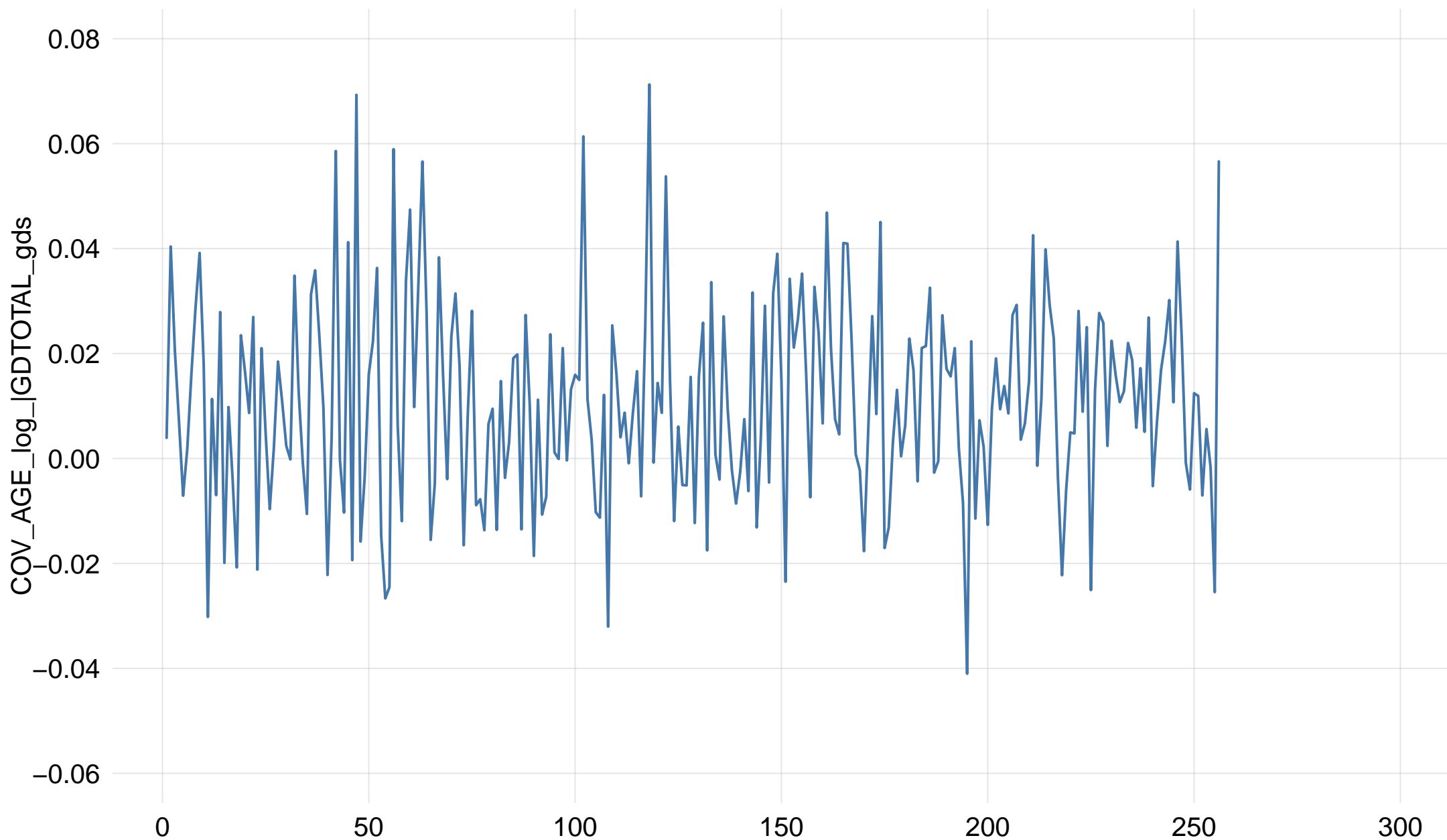
COV_AGE_log_|CATANIMSC_neuro
ESS = 127 | BMK = 0.142 | MCSE(6.27) = 10.3 | stat: TRUE | burn: 0



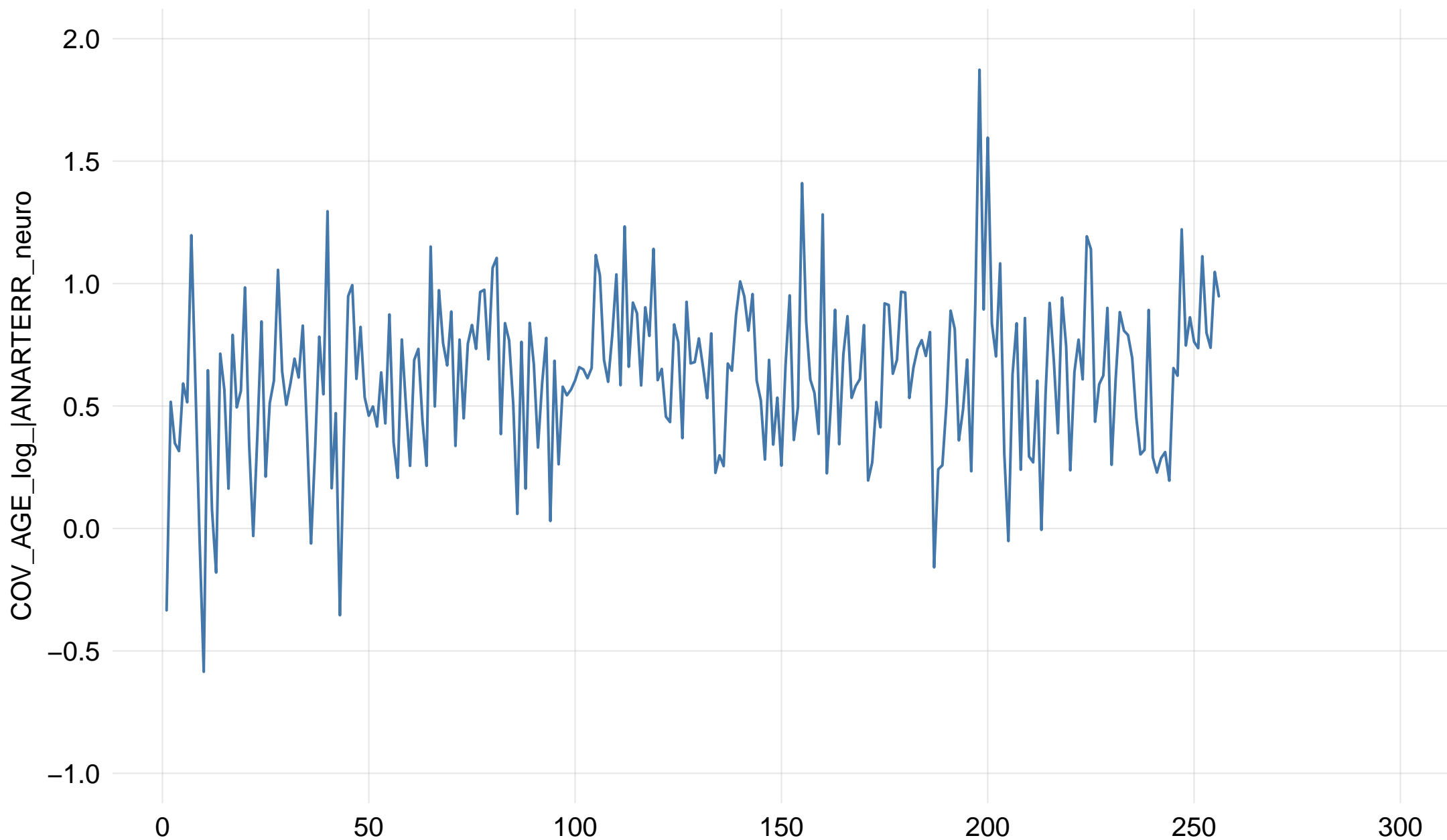
COV_AGE_log_|Apoe4_
ESS = 256 | BMK = 0.151 | MCSE(6.27) = 6.7 | stat: TRUE | burn: 0



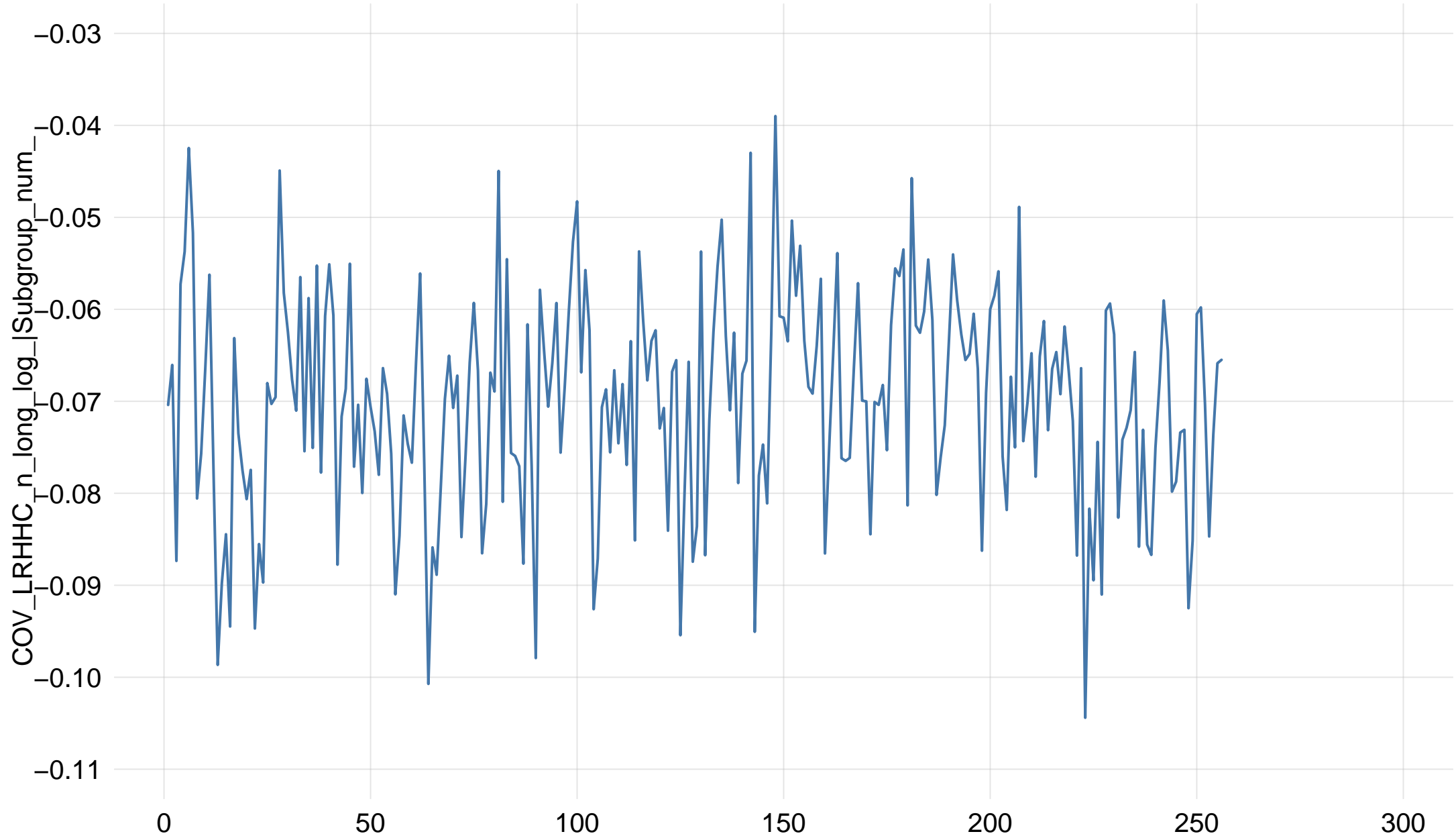
COV_AGE_log_|GDTOTAL_gds
ESS = 256 | BMK = 0.125 | MCSE(6.27) = 6.06 | stat: TRUE | burn: 0



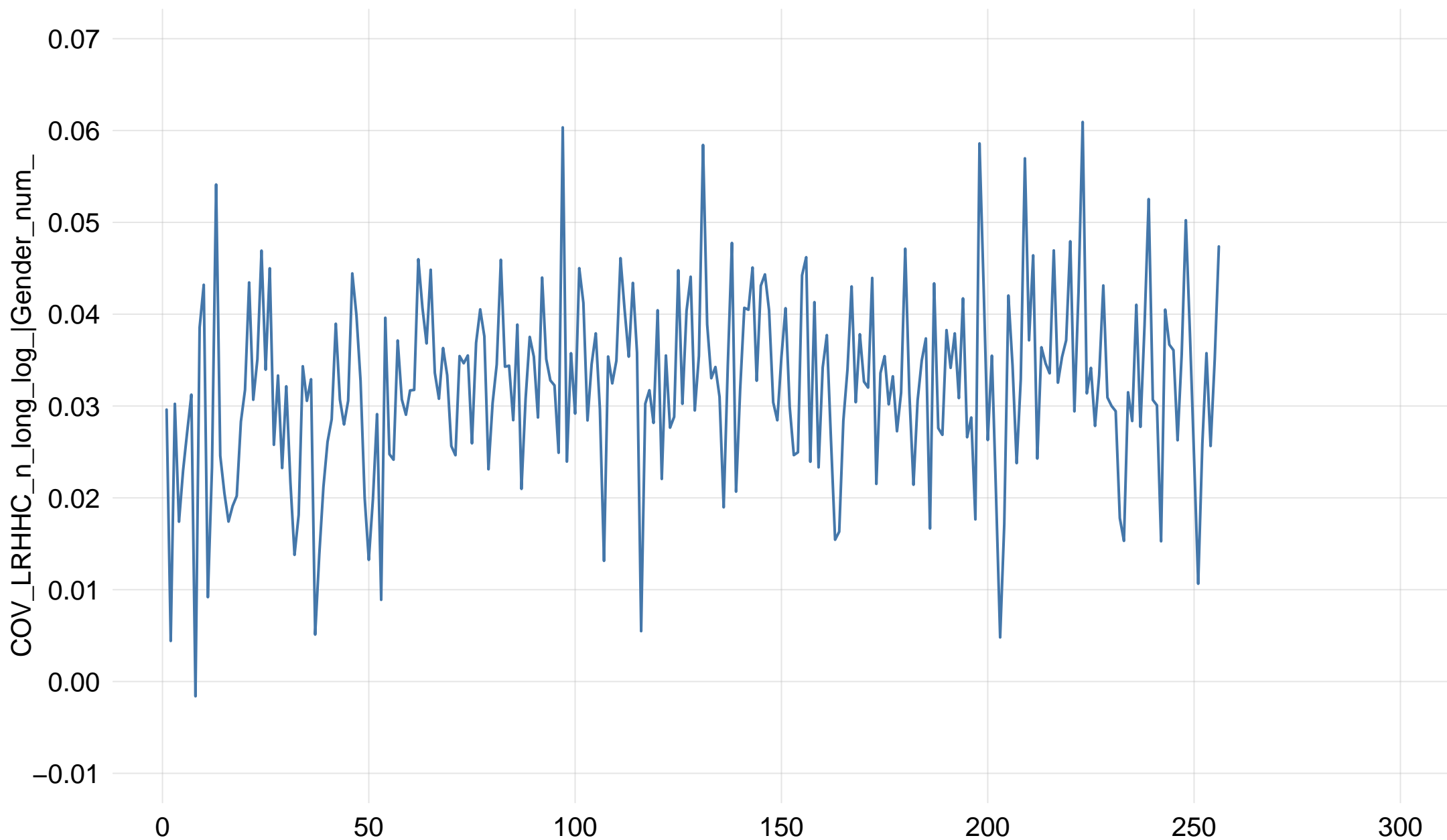
COV_AGE_log_|ANARTERR_neuro
ESS = 117 | BMK = 0.14 | MCSE(6.27) = 10.2 | stat: FALSE | burn: 0



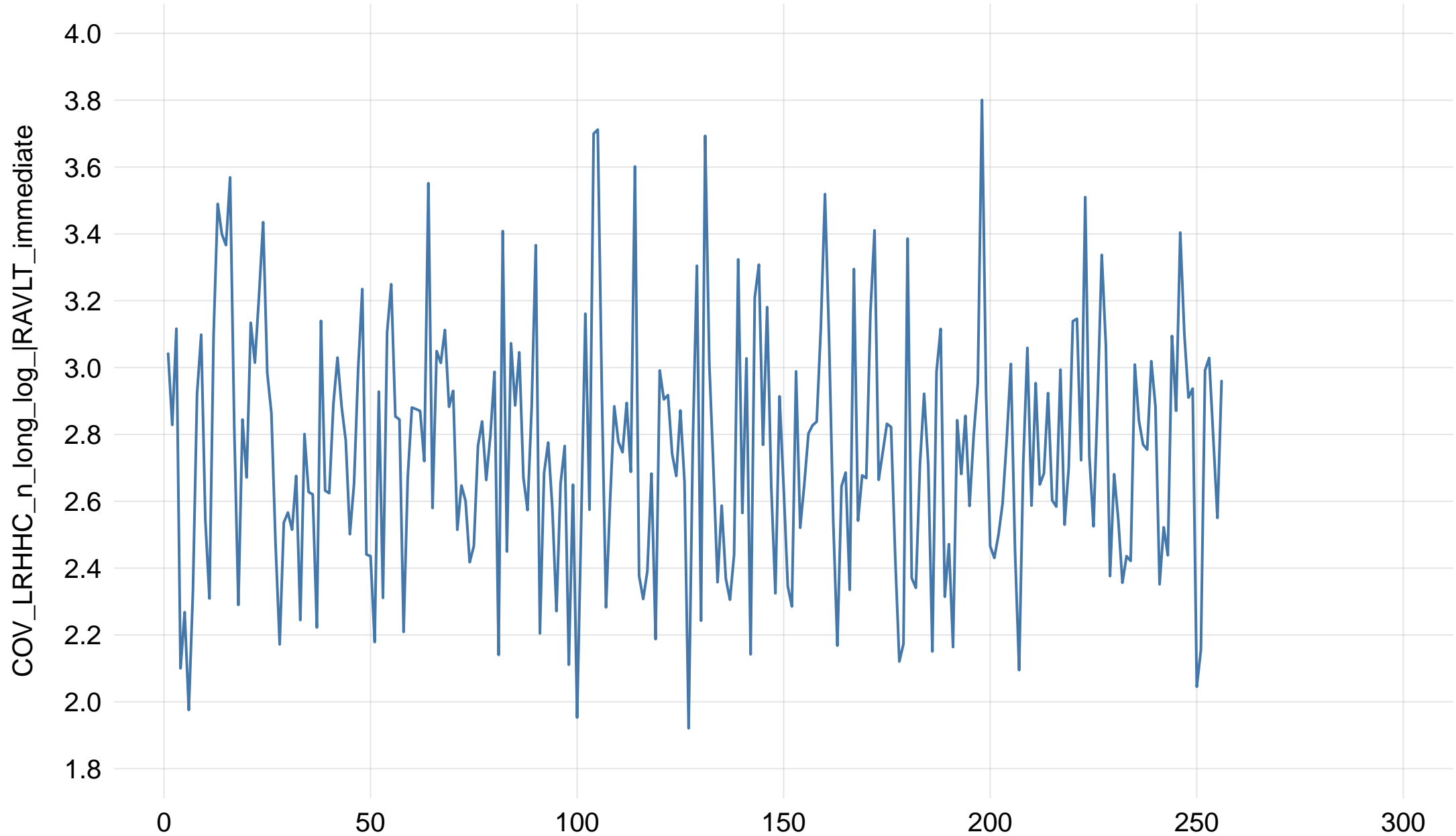
COV_LRHHC_n_long_log_|Subgroup_num_
ESS = 154 | BMK = 0.0982 | MCSE(6.27) = 10.2 | stat: TRUE | burn: 0



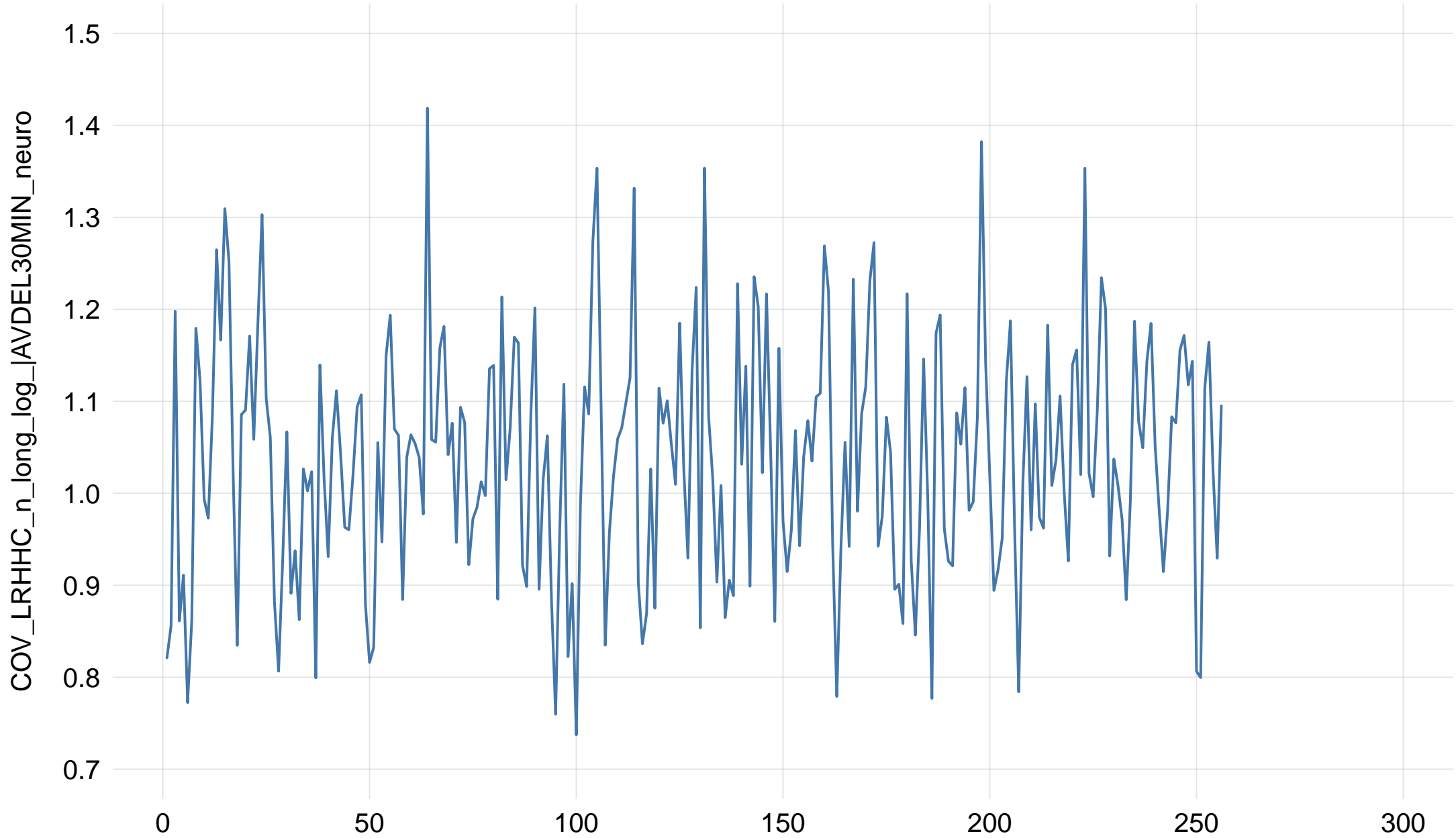
COV_LRHHC_n_long_log_|Gender_num_
ESS = 193 | BMK = 0.101 | MCSE(6.27) = 8.3 | stat: TRUE | burn: 0



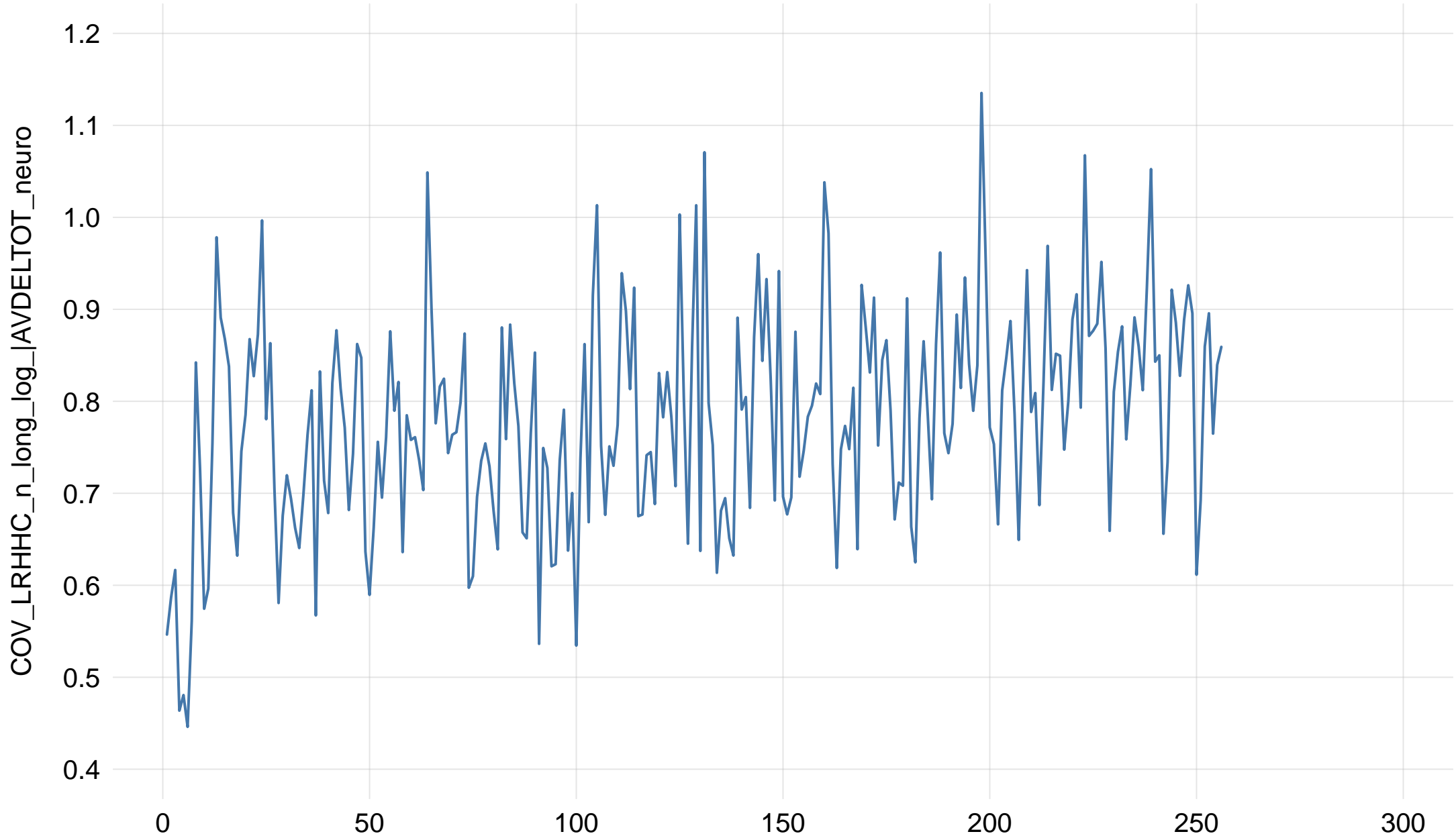
COV_LRHHC_n_long_log_|RAVLT_immediate
ESS = 185 | BMK = 0.0538 | MCSE(6.27) = 8.06 | stat: TRUE | burn: 0



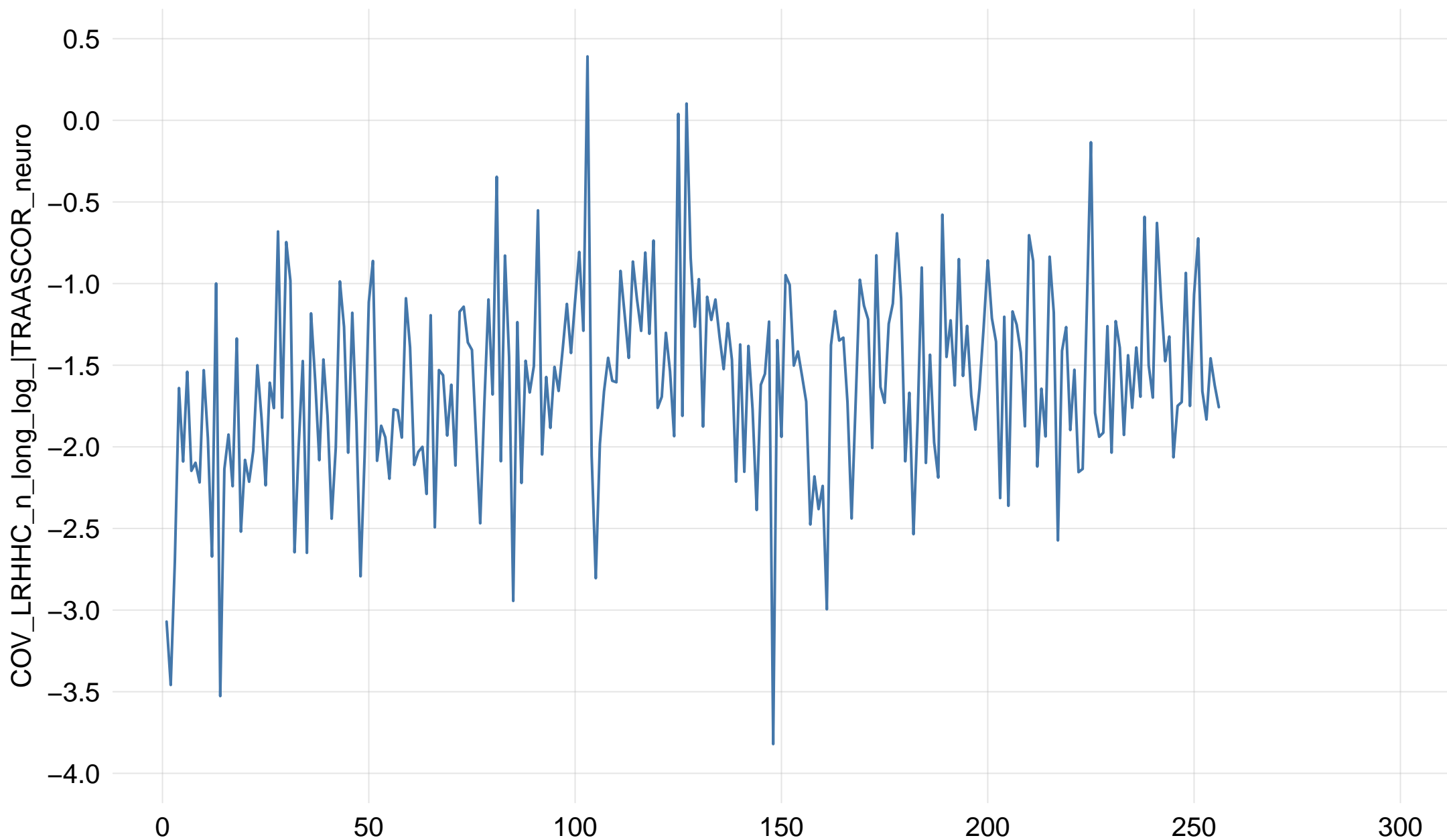
COV_LRHHC_n_long_log_|AVDEL30MIN_neuro
ESS = 211 | BMK = 0.0878 | MCSE(6.27) = 8.11 | stat: TRUE | burn: 0



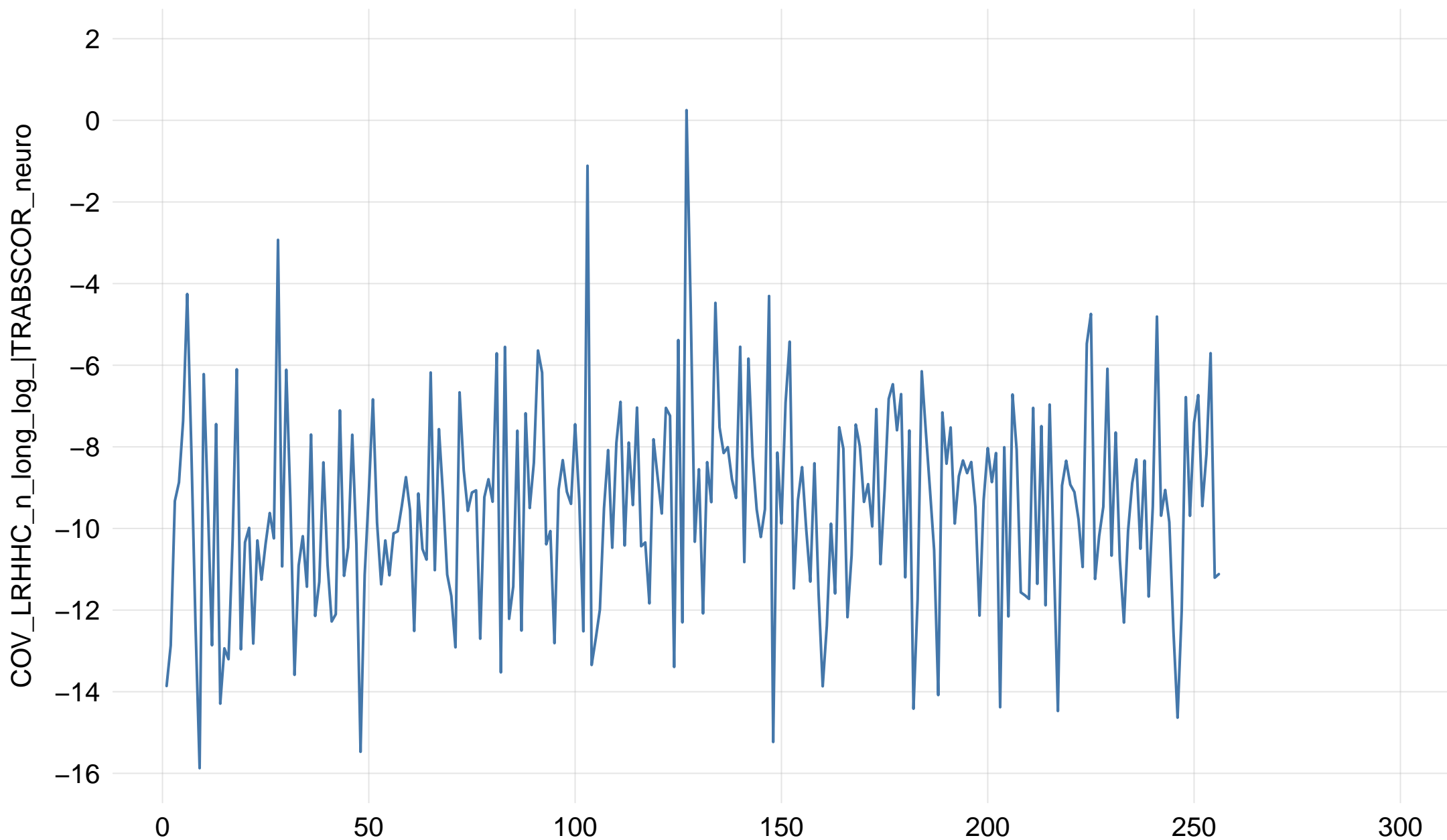
COV_LRHHC_n_long_log_|AVDELTOT_neuro
ESS = 95.5 | BMK = 0.23 | MCSE(6.27) = 11.1 | stat: TRUE | burn: 0



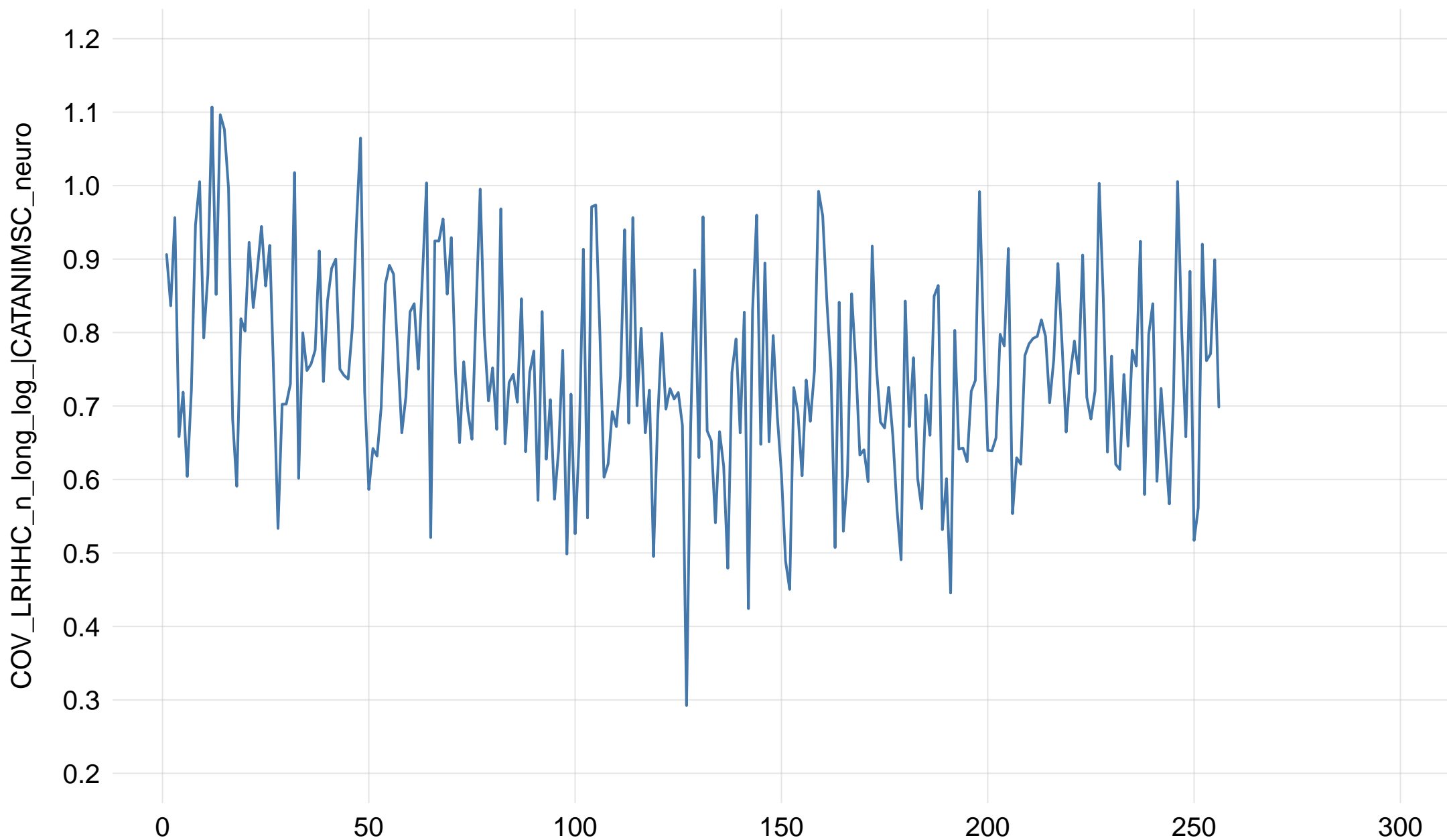
COV_LRHHC_n_long_log_|TRAASCOR_neuro
ESS = 124 | BMK = 0.143 | MCSE(6.27) = 8.07 | stat: FALSE | burn: 0



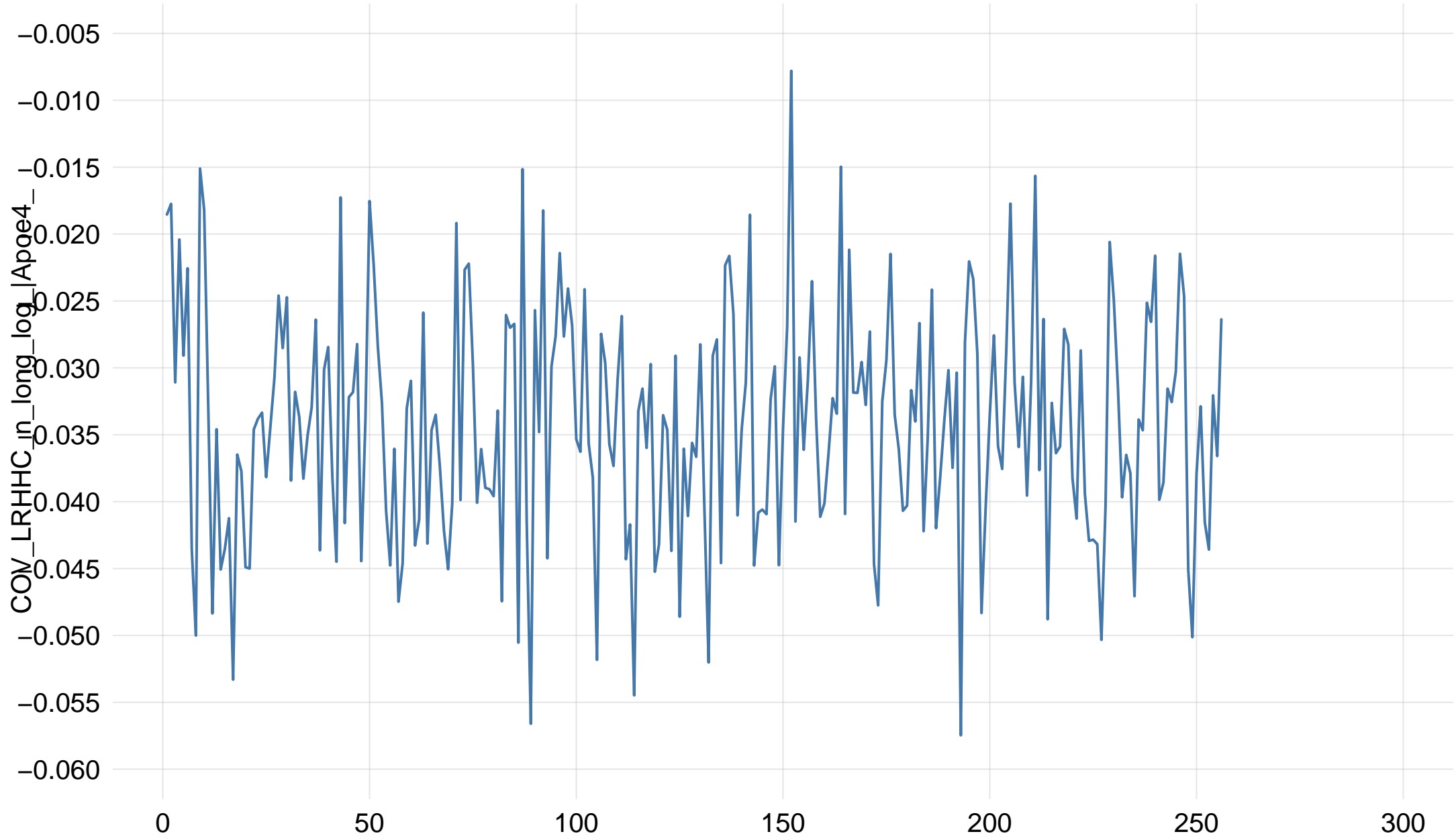
COV_LRHHC_n_long_log_|TRABSCOR_neuro
ESS = 256 | BMK = 0.141 | MCSE(6.27) = 5.92 | stat: TRUE | burn: 0



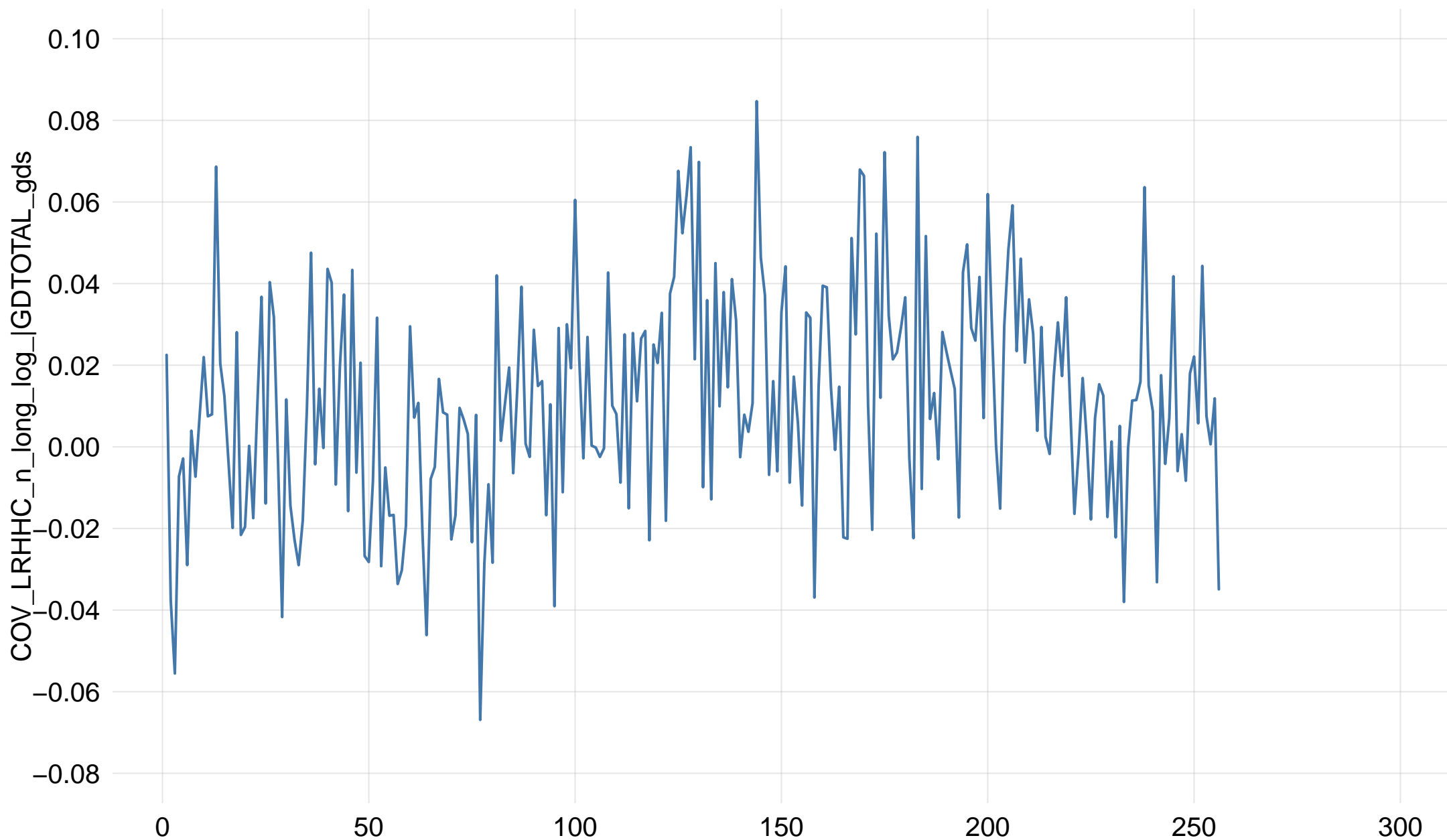
COV_LRHHC_n_long_log_|CATANIMSC_neuro
ESS = 48 | BMK = 0.151 | MCSE(6.27) = 9.71 | stat: FALSE | burn: 0



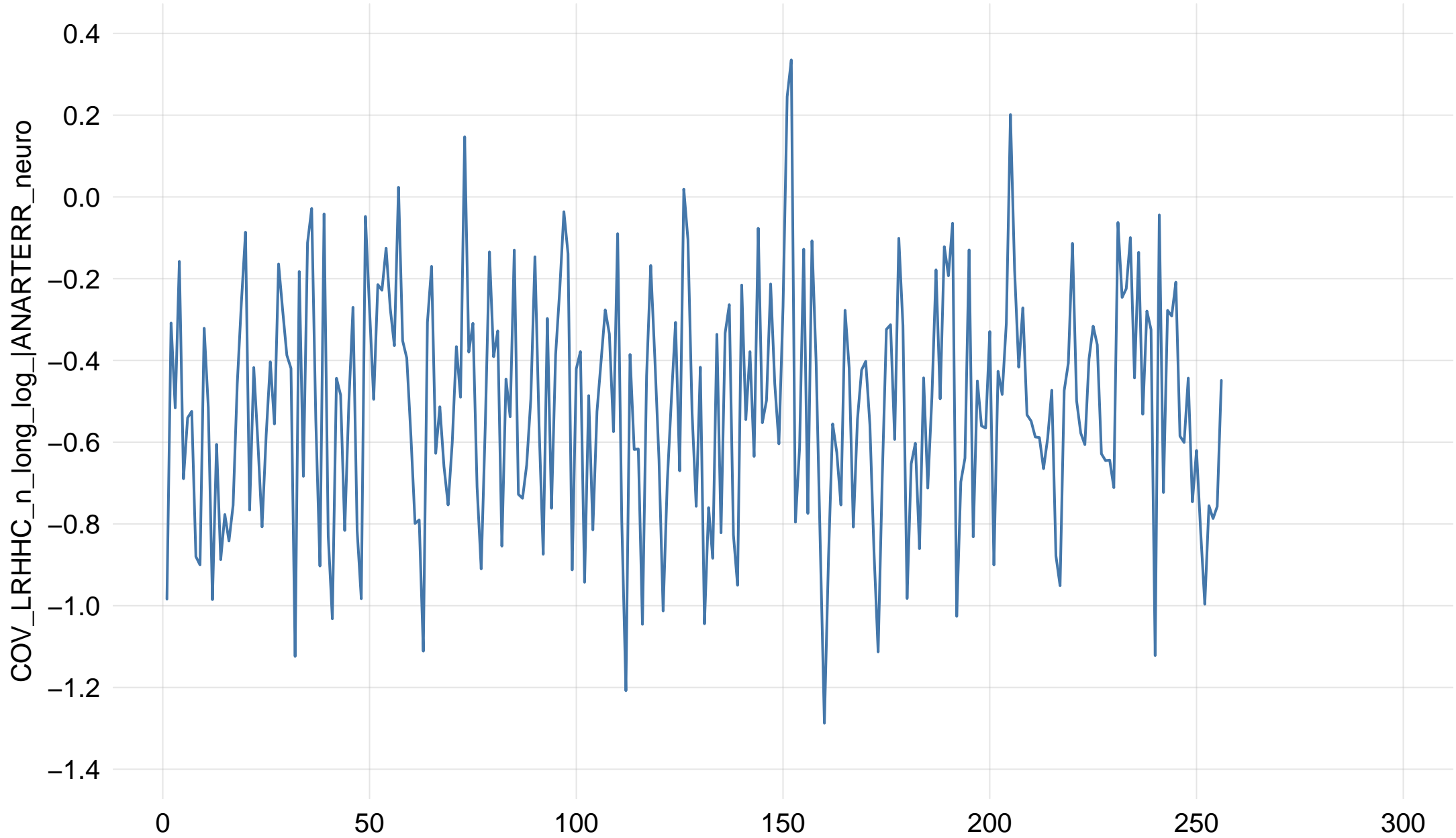
COV_LRHHC_n_long_log_|Apoe4_
ESS = 256 | BMK = 0.0688 | MCSE(6.27) = 7.08 | stat: TRUE | burn: 0



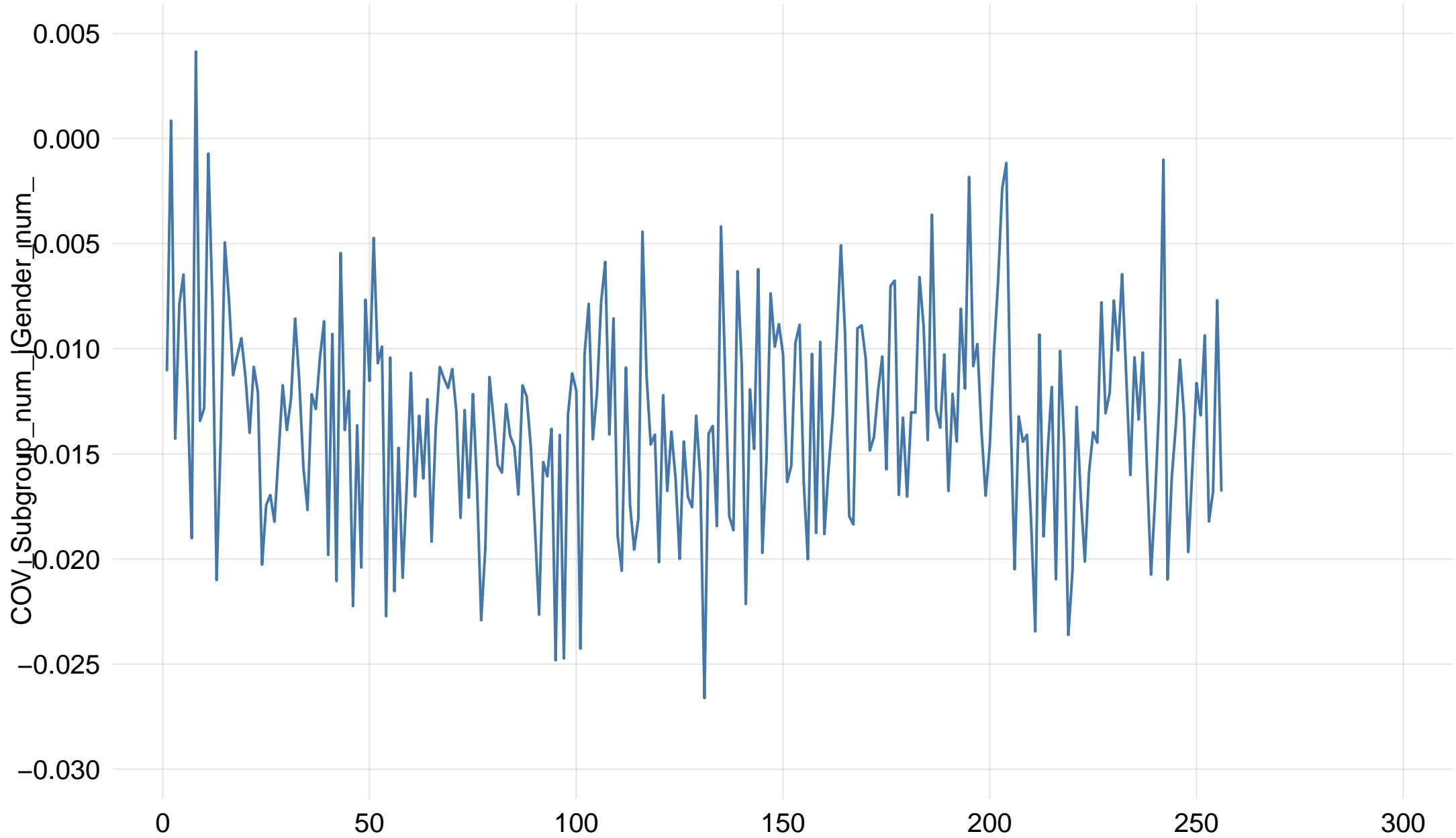
COV_LRHHC_n_long_log_|GDTOTAL_gds
ESS = 109 | BMK = 0.158 | MCSE(6.27) = 11.5 | stat: TRUE | burn: 0



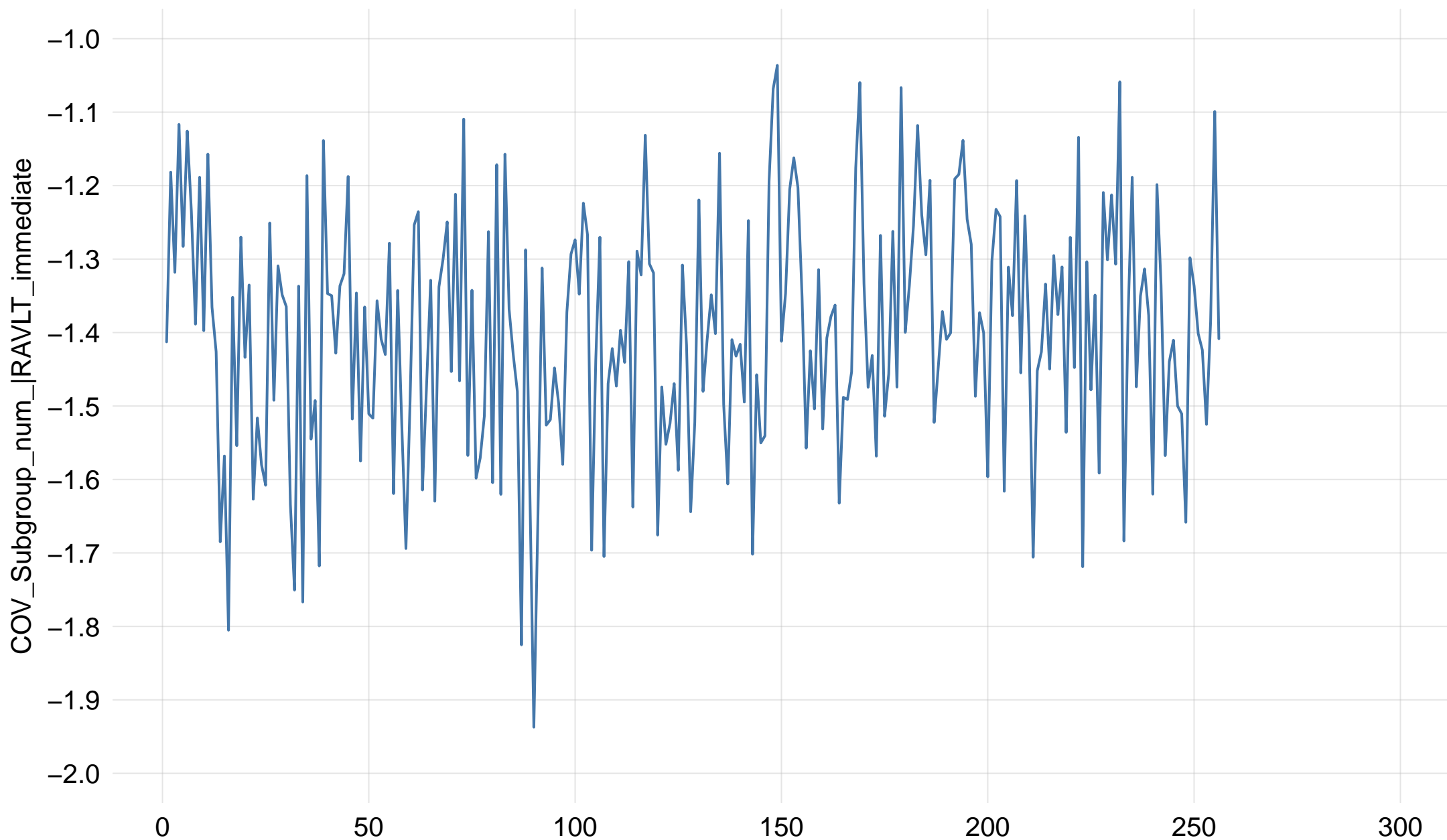
COV_LRHHC_n_long_log_|ANARTERR_neuro
ESS = 190 | BMK = 0.0611 | MCSE(6.27) = 8.11 | stat: TRUE | burn: 0



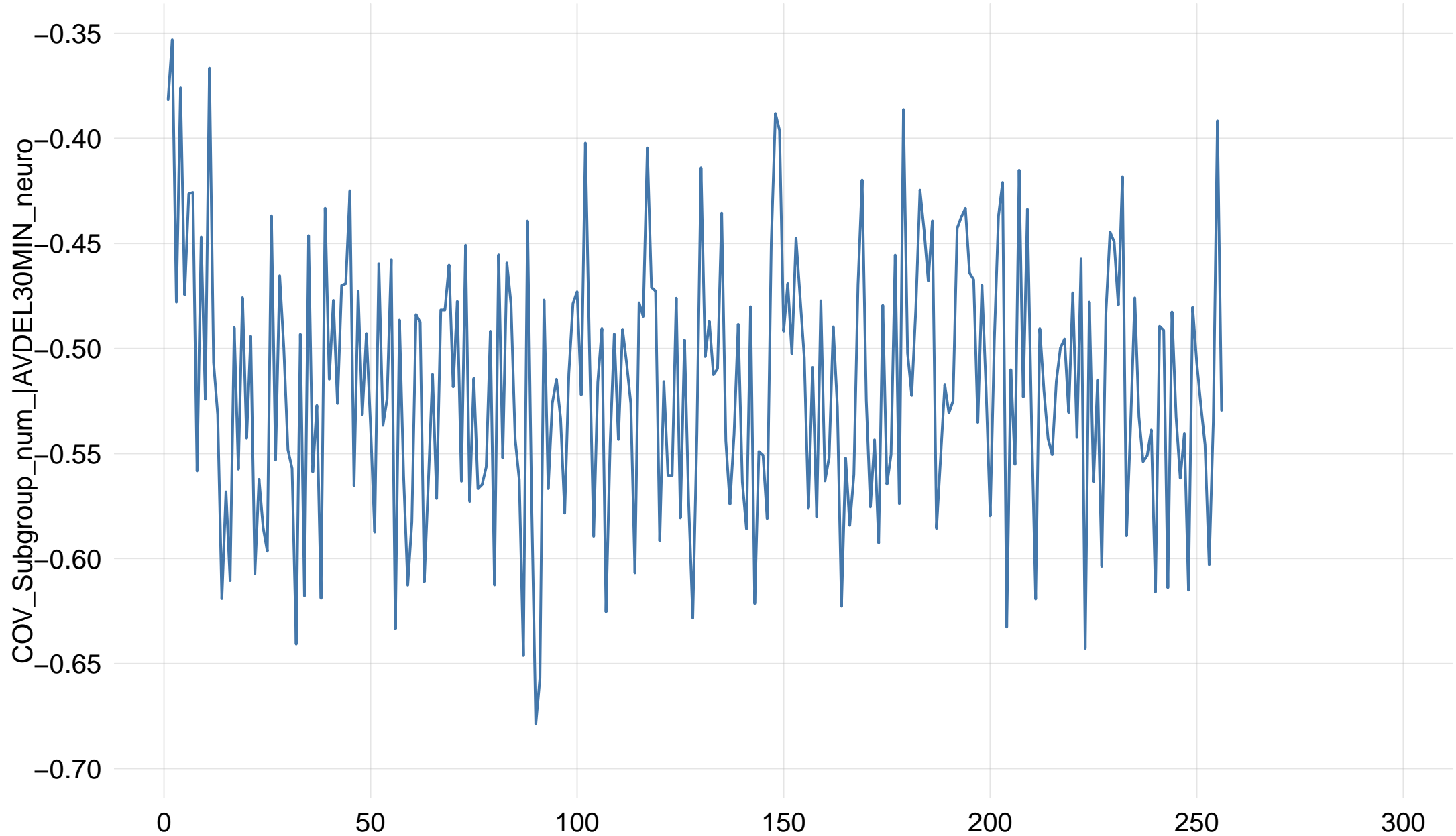
COV_Subgroup_num_|Gender_num_
ESS = 256 | BMK = 0.0964 | MCSE(6.27) = 8.04 | stat: TRUE | burn: 0



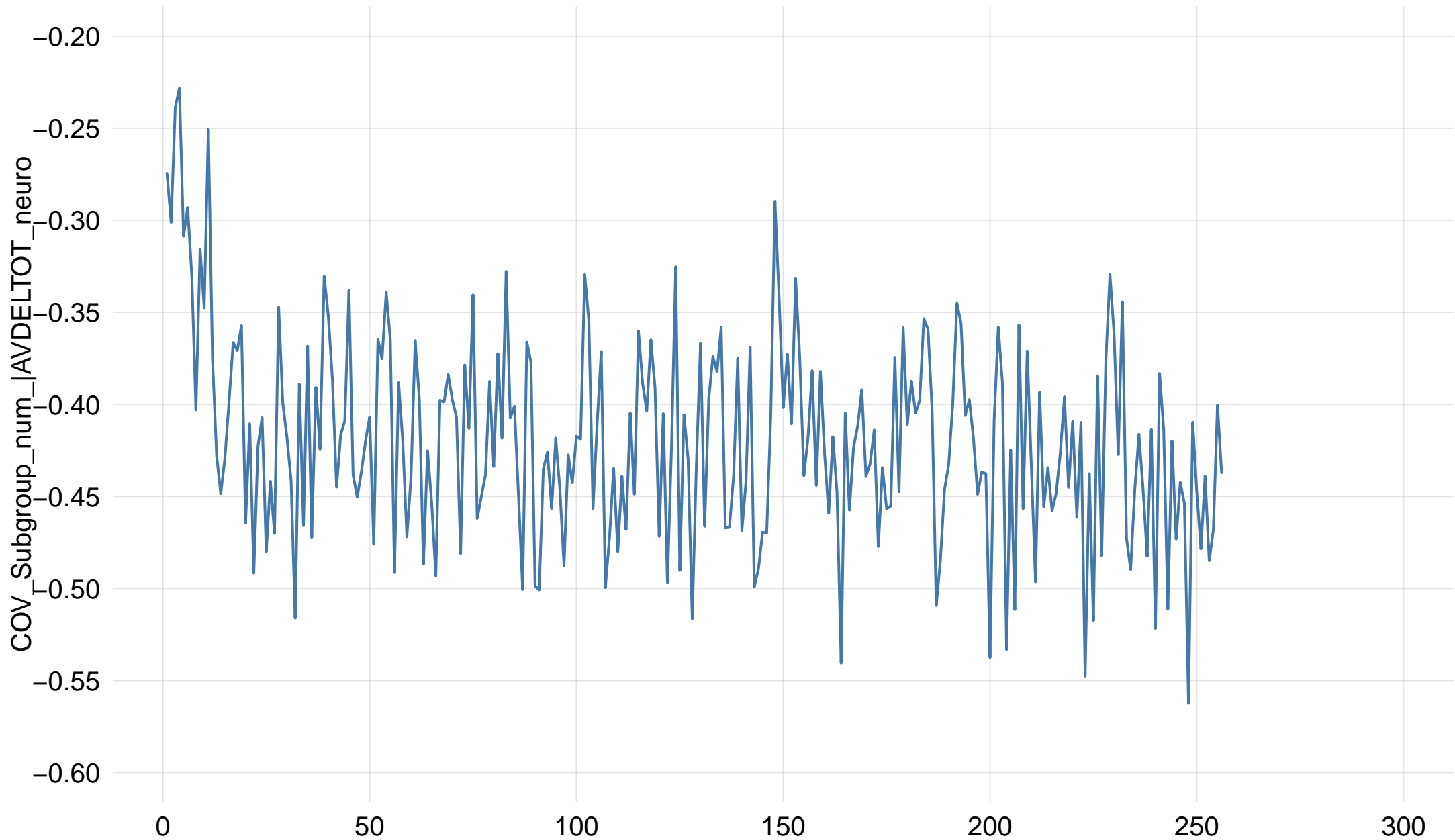
COV_Subgroup_num_|RAVLT_immediate
ESS = 153 | BMK = 0.141 | MCSE(6.27) = 9.36 | stat: TRUE | burn: 0



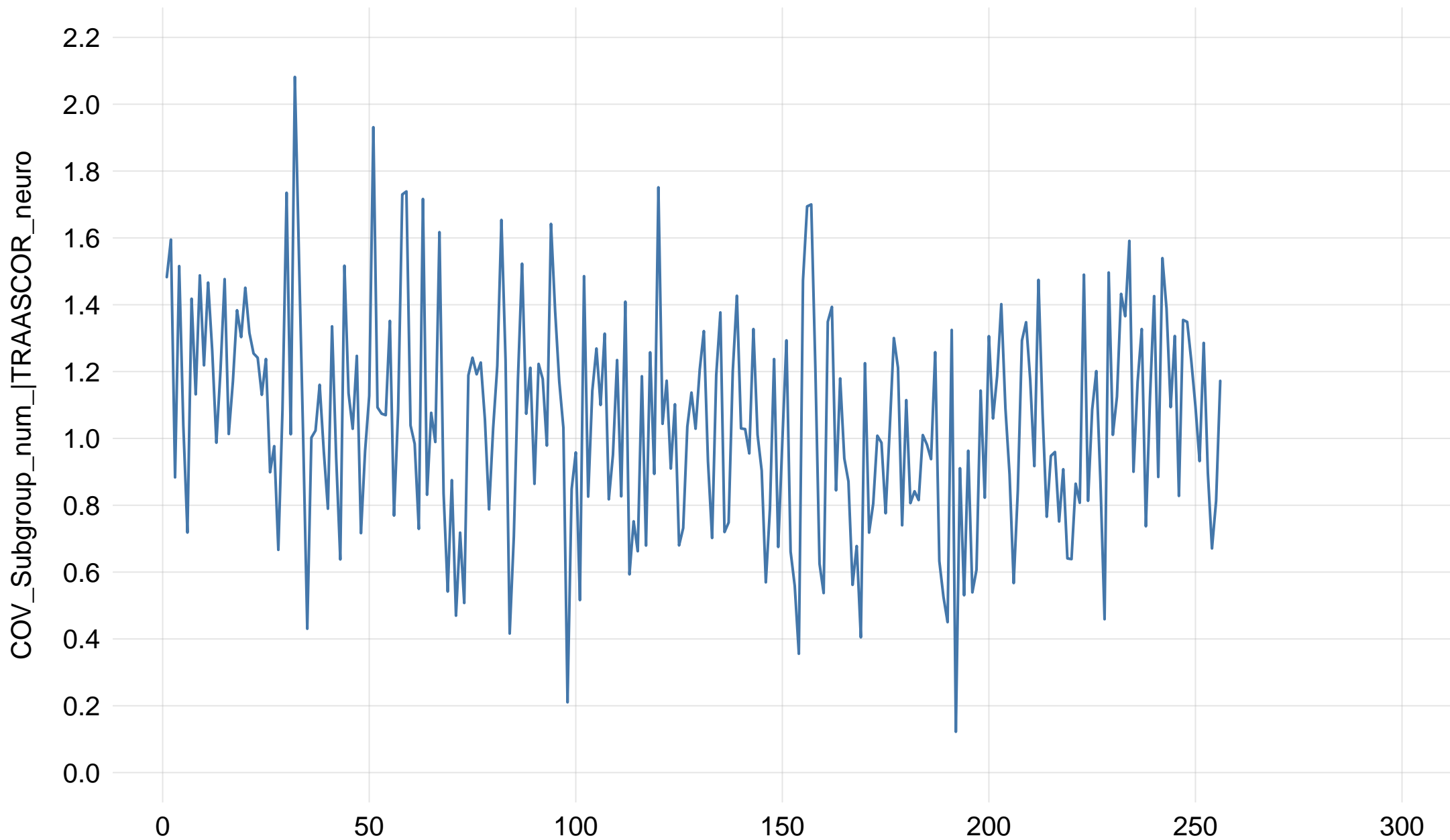
COV_Subgroup_num_|AVDEL30MIN_neuro
ESS = 154 | BMK = 0.0865 | MCSE(6.27) = 9.57 | stat: TRUE | burn: 0



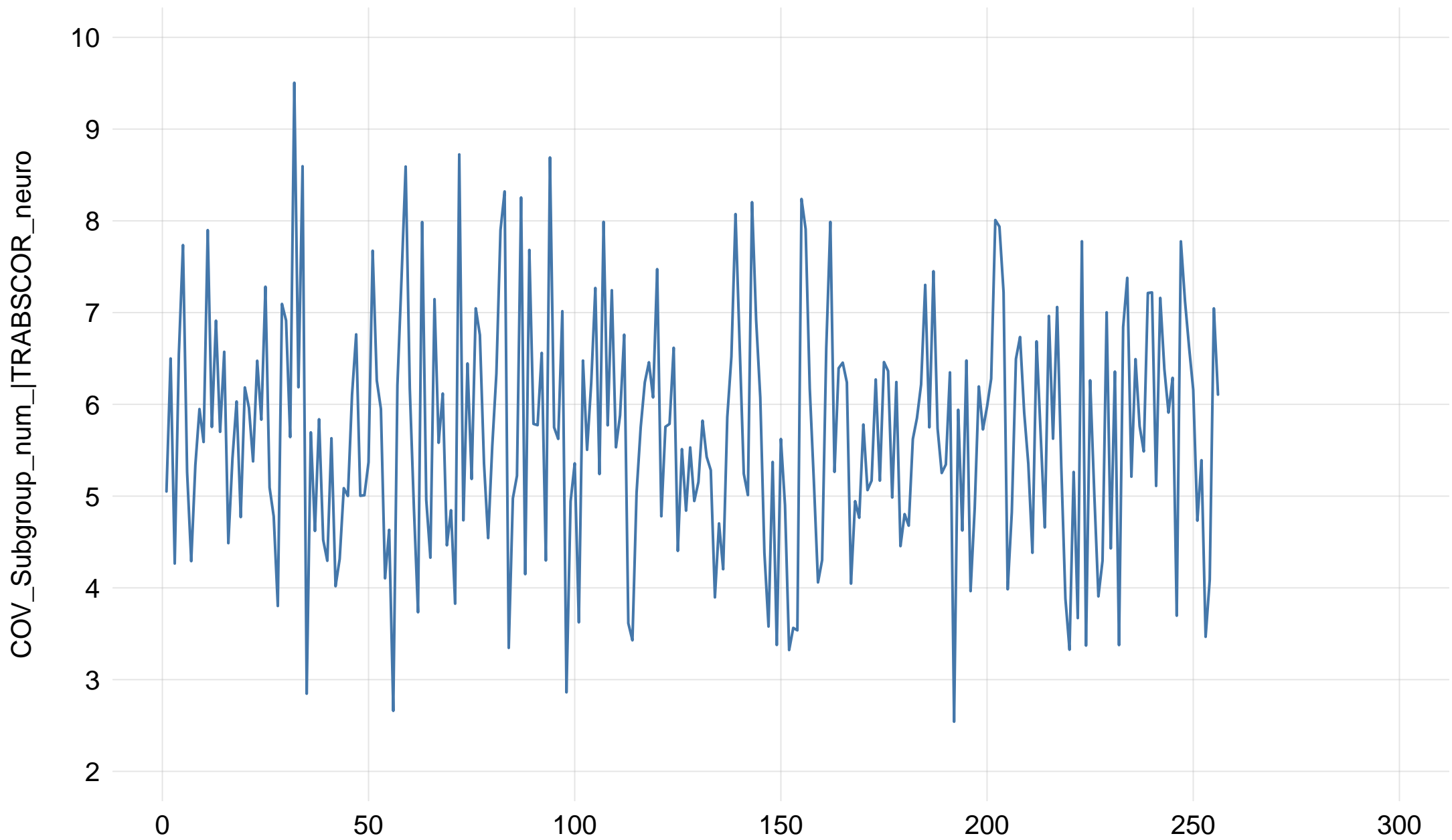
COV_Subgroup_num_|AVDELTOT_neuro
ESS = 97.9 | BMK = 0.15 | MCSE(6.27) = 12.8 | stat: FALSE | burn: 0



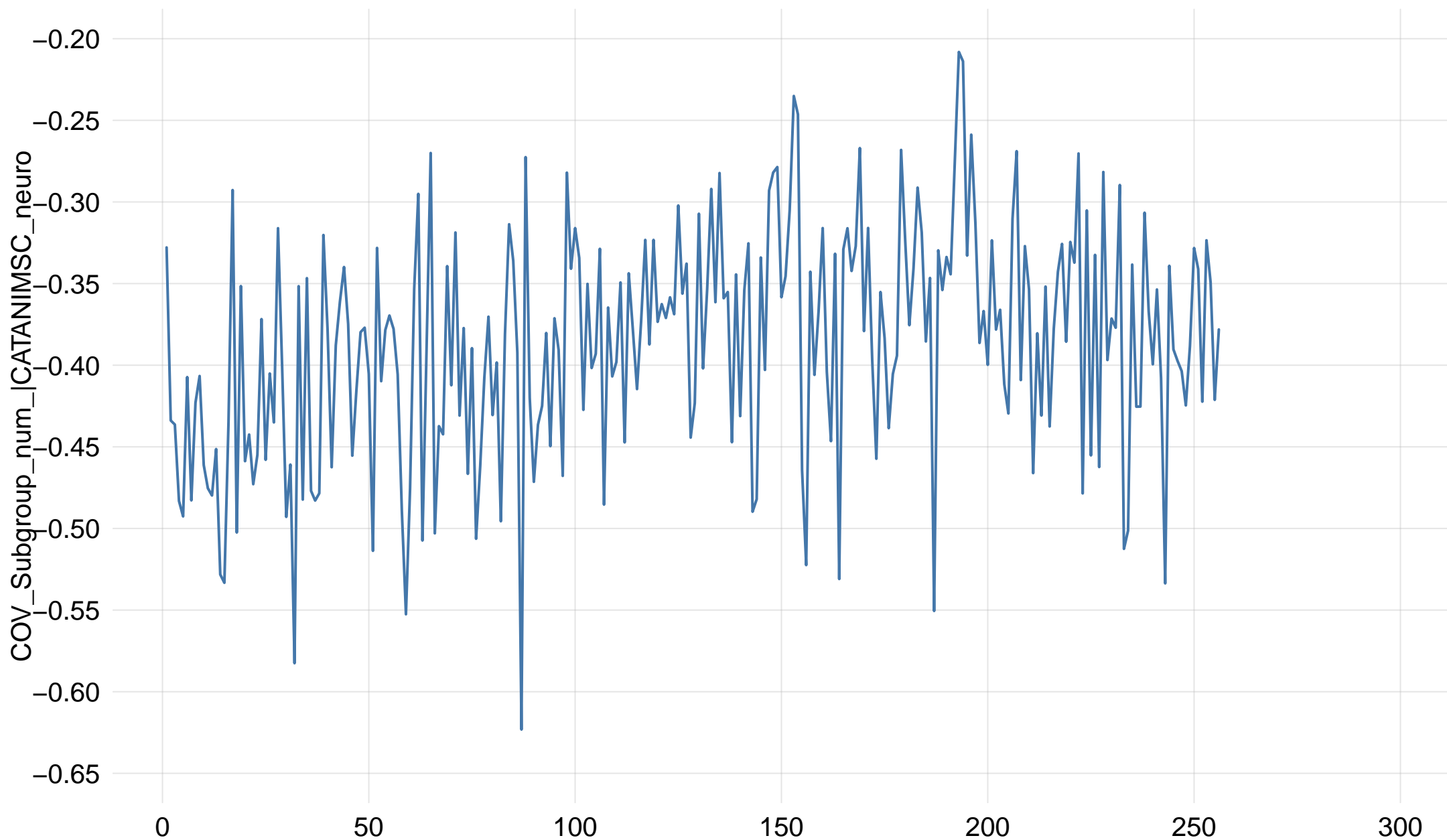
COV_Subgroup_num_|TRAASCOR_neuro
ESS = 185 | BMK = 0.138 | MCSE(6.27) = 8.76 | stat: FALSE | burn: 0



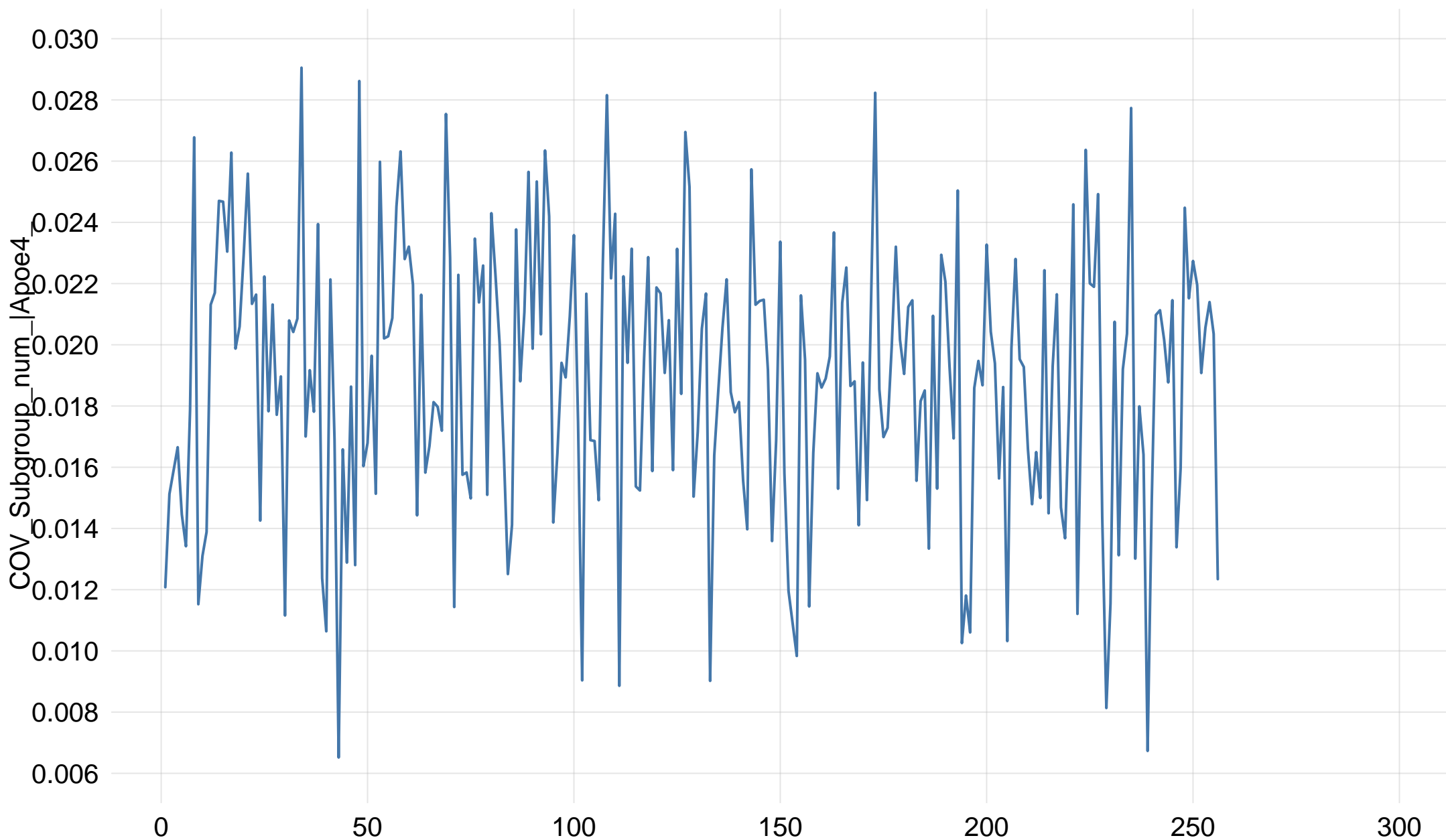
COV_Subgroup_num_|TRABSCOR_neuro
ESS = 256 | BMK = 0.0863 | MCSE(6.27) = 7.19 | stat: TRUE | burn: 0



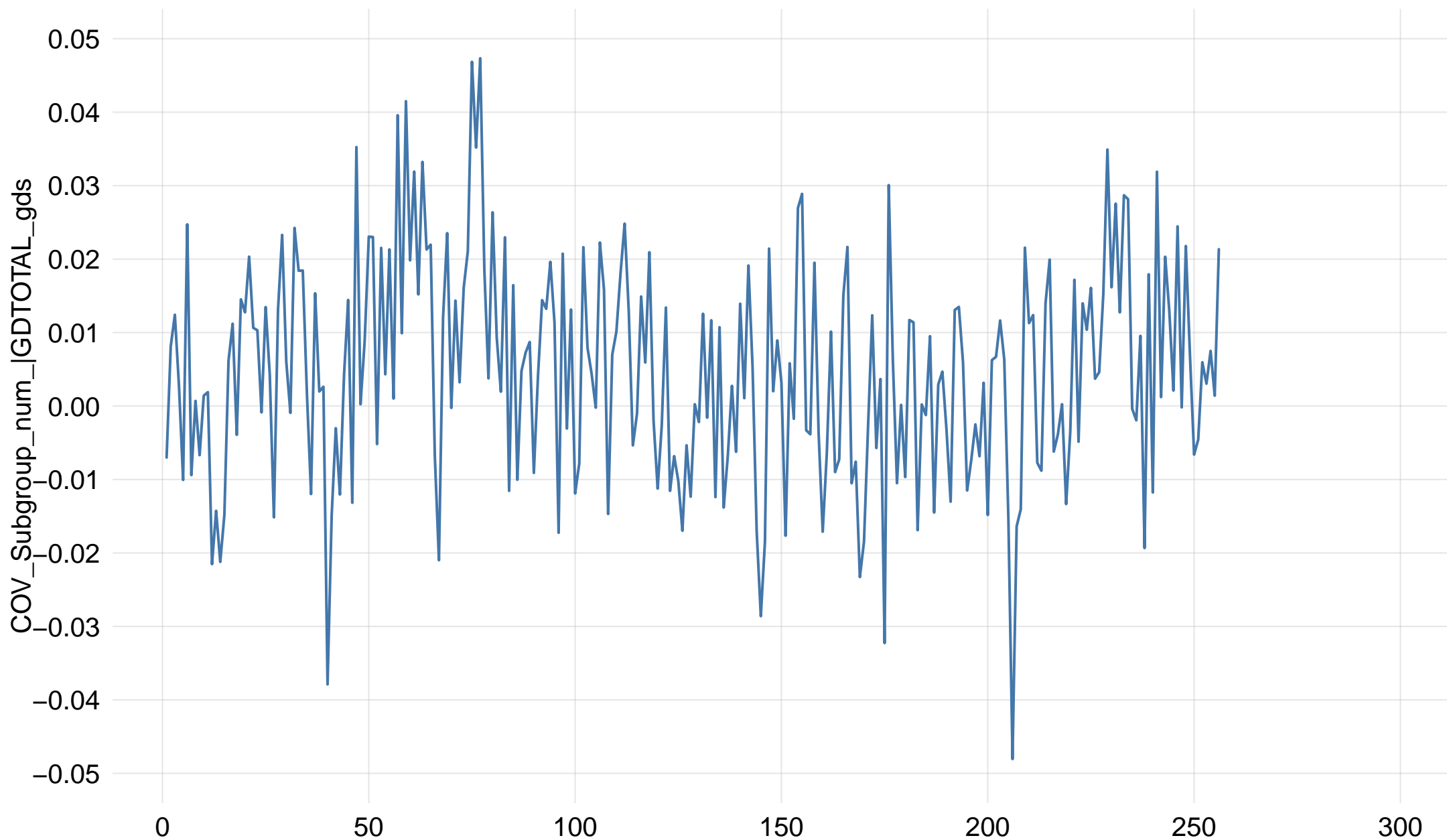
COV_Subgroup_num_|CATANIMSC_neuro
ESS = 92.1 | BMK = 0.221 | MCSE(6.27) = 13.6 | stat: FALSE | burn: 0



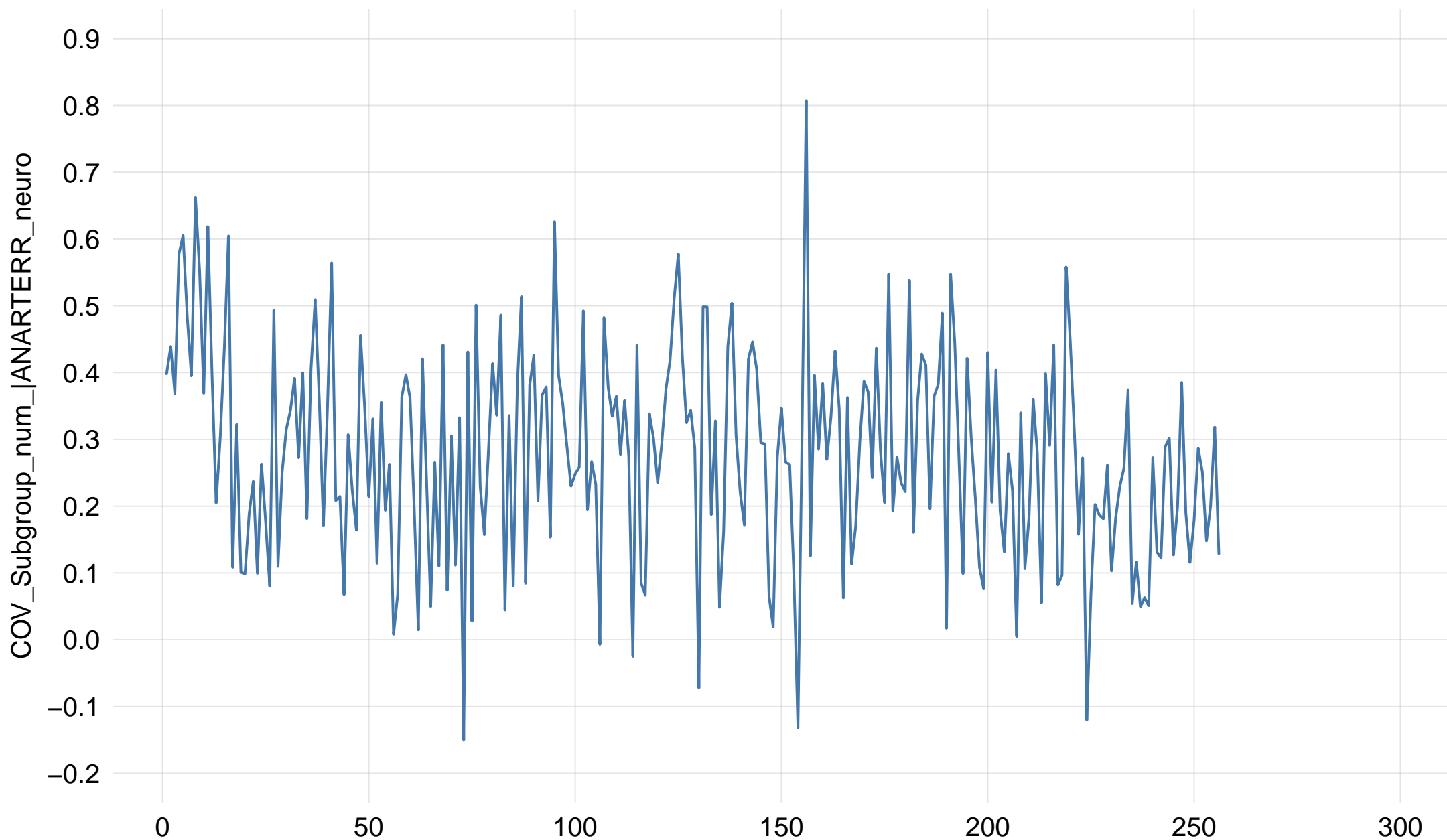
COV_Subgroup_num_|Apoe4_
ESS = 197 | BMK = 0.123 | MCSE(6.27) = 7.9 | stat: TRUE | burn: 0



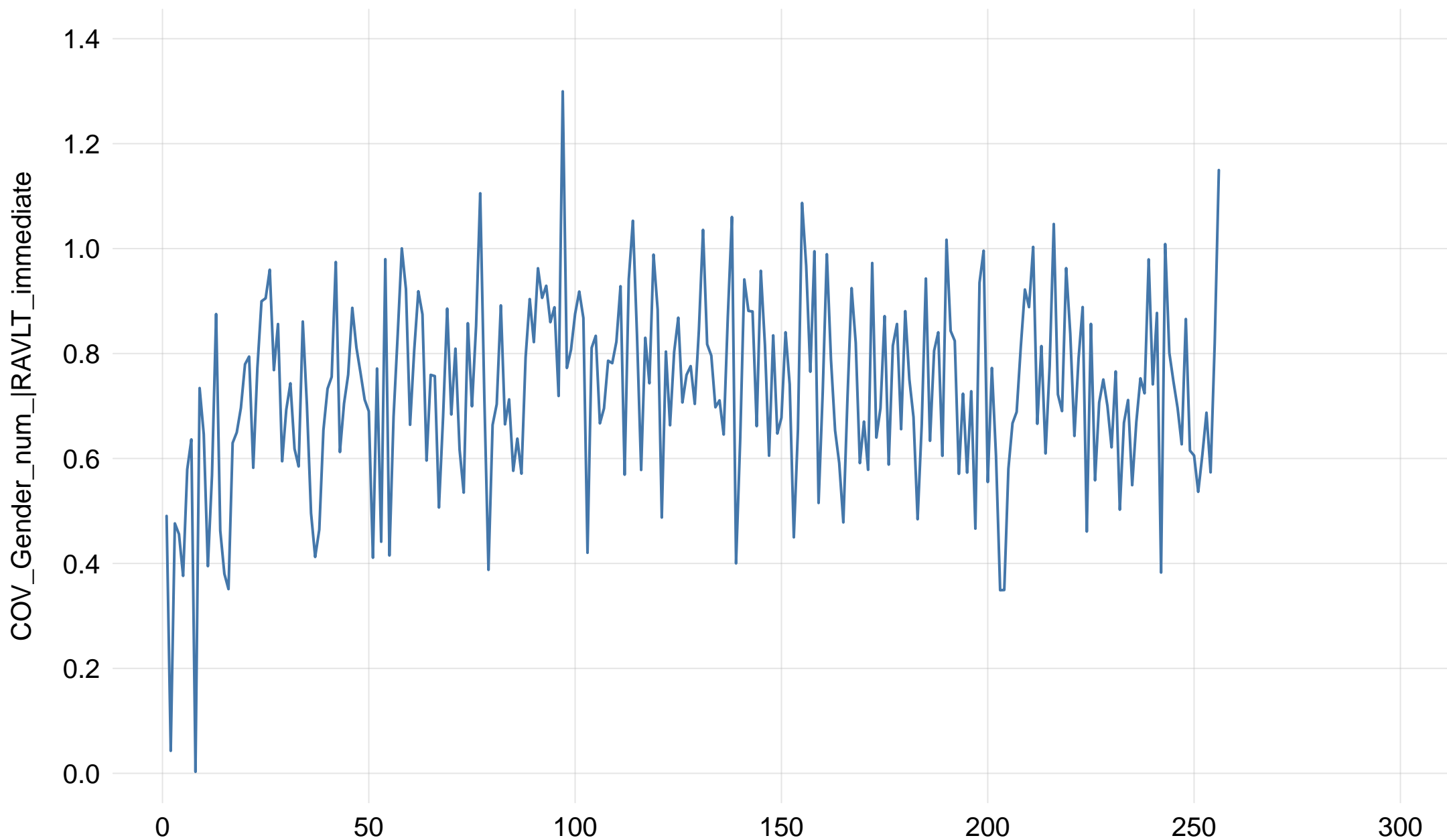
COV_Subgroup_num_|GDTOTAL_gds
ESS = 108 | BMK = 0.113 | MCSE(6.27) = 11.6 | stat: TRUE | burn: 0



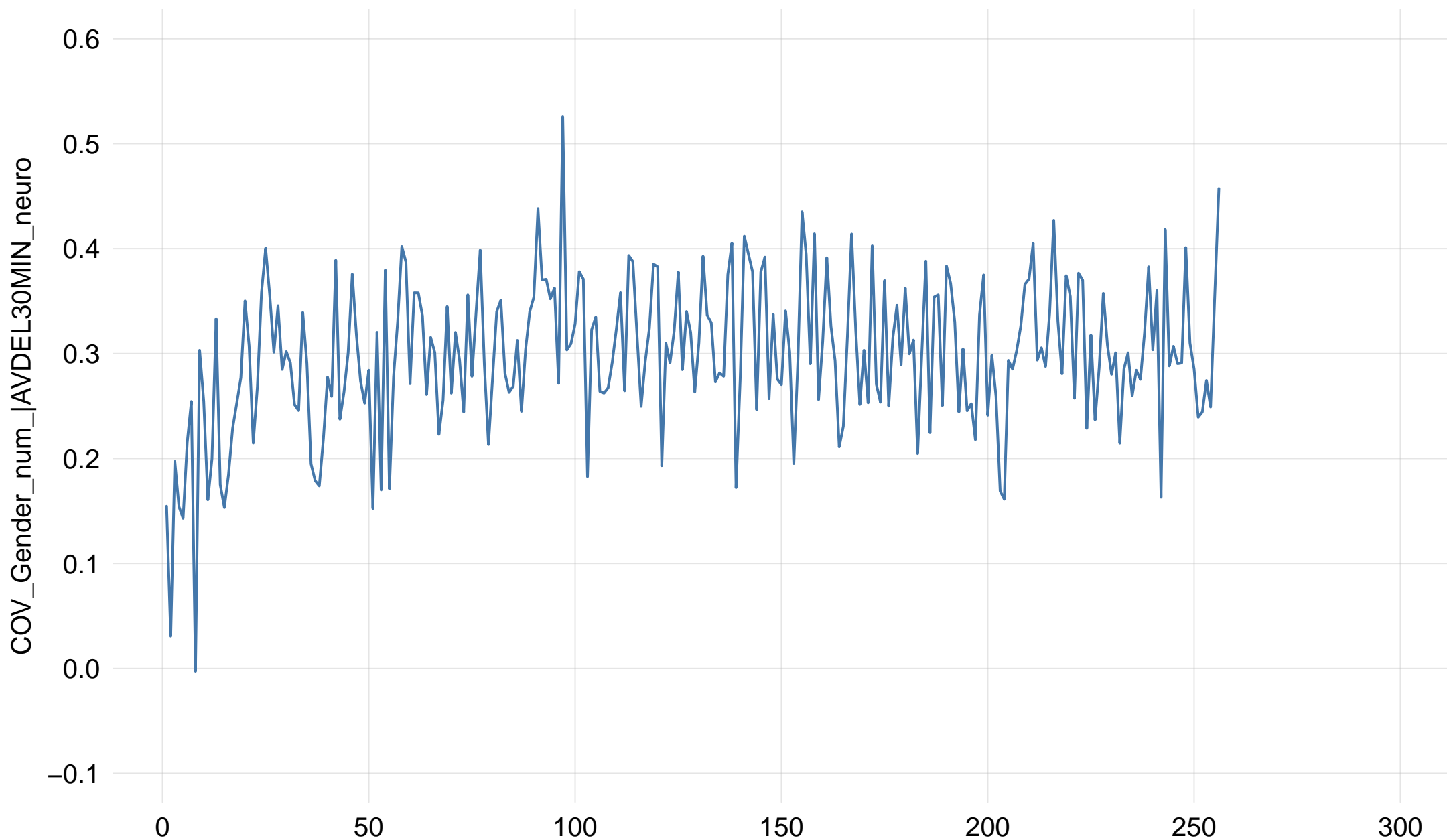
COV_Subgroup_num_|ANARTERR_neuro
ESS = 103 | BMK = 0.13 | MCSE(6.27) = 7.55 | stat: TRUE | burn: 0



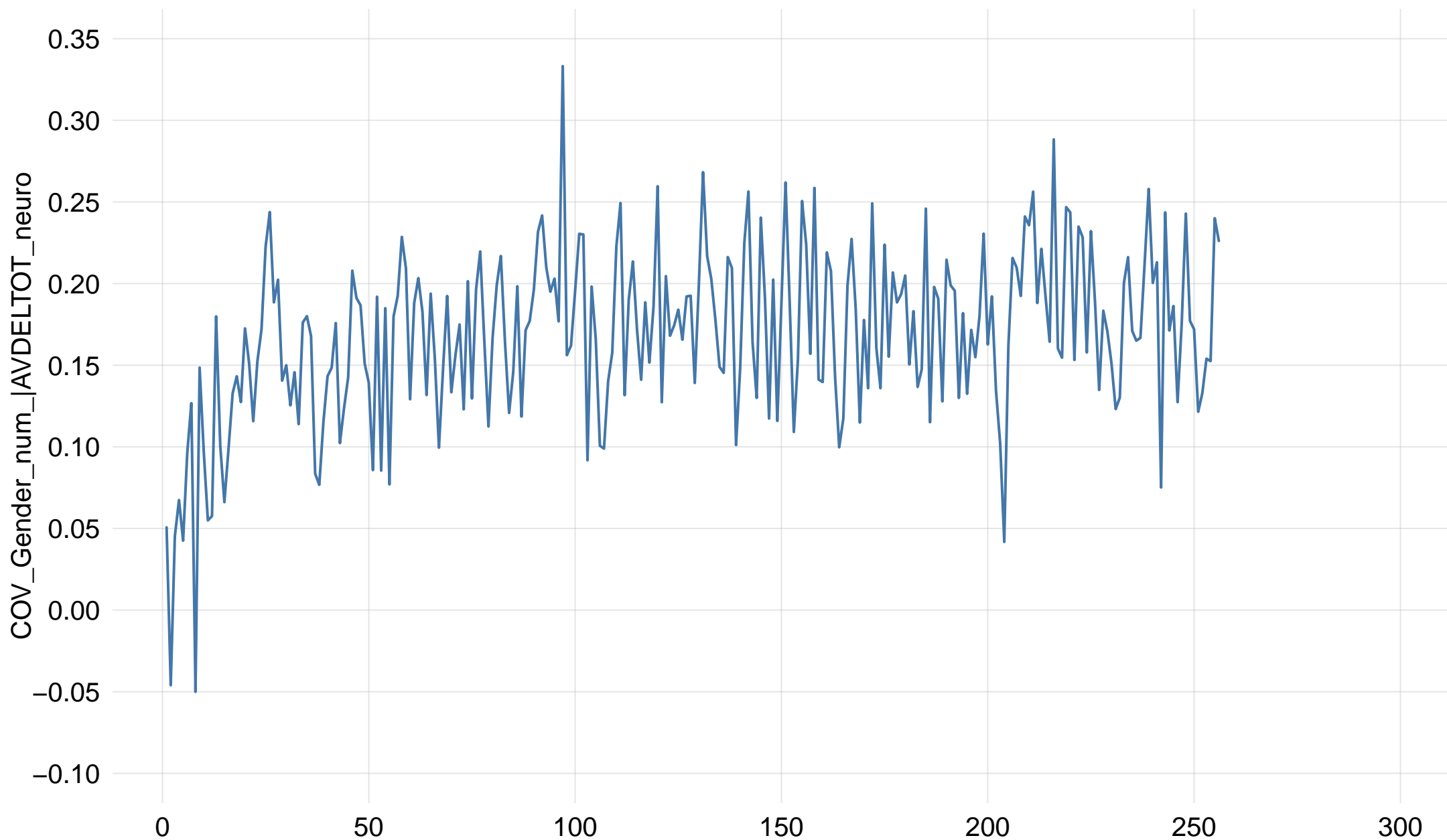
COV_Gender_num_|RAVLT_immediate
ESS = 114 | BMK = 0.12 | MCSE(6.27) = 9.78 | stat: FALSE | burn: 0



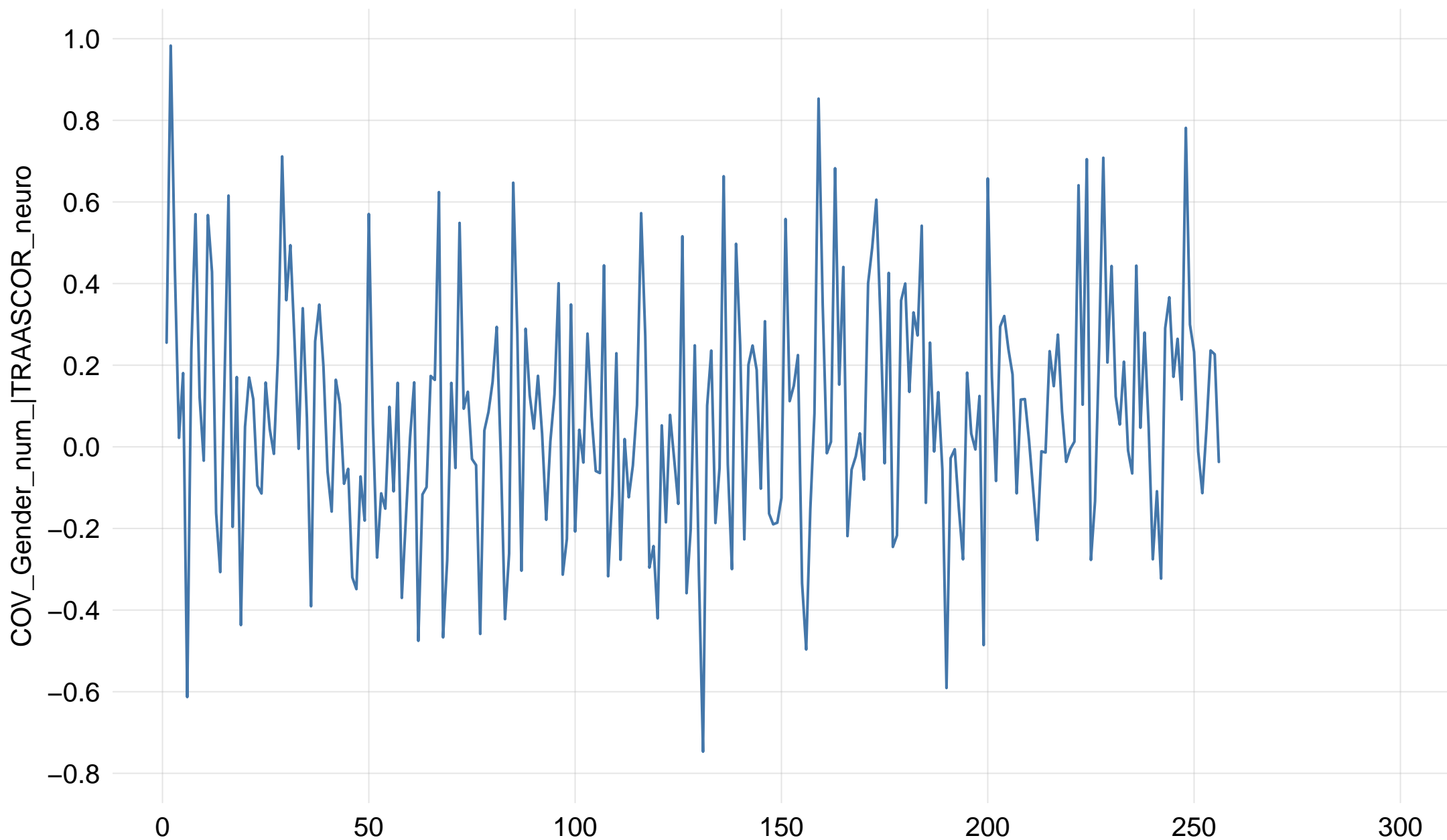
COV_Gender_num_|AVDEL30MIN_neuro
ESS = 79.4 | BMK = 0.154 | MCSE(6.27) = 10.6 | stat: FALSE | burn: 0



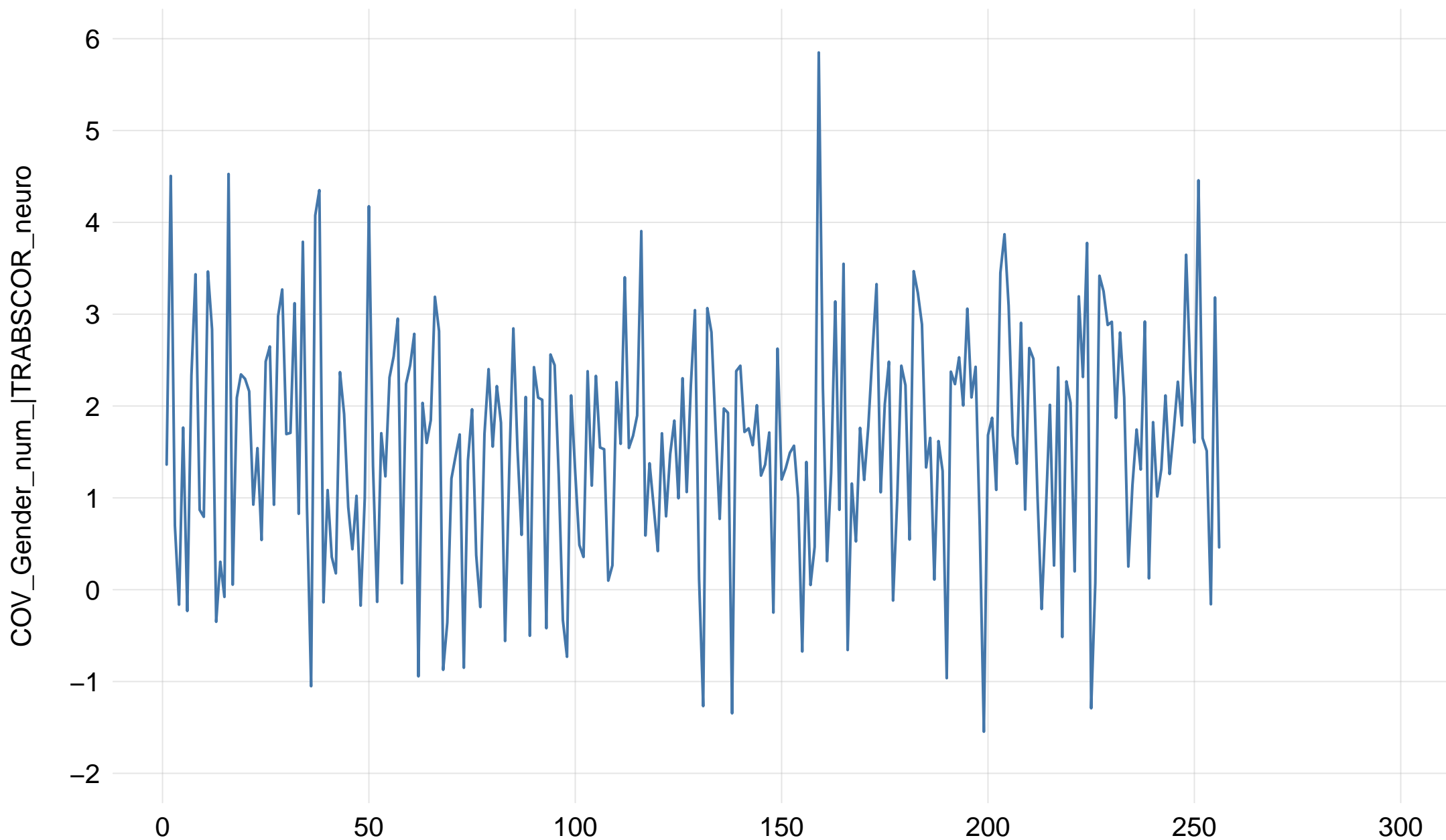
COV_Gender_num_|AVDELTOT_neuro
ESS = 49.6 | BMK = 0.204 | MCSE(6.27) = 11.6 | stat: FALSE | burn: 0



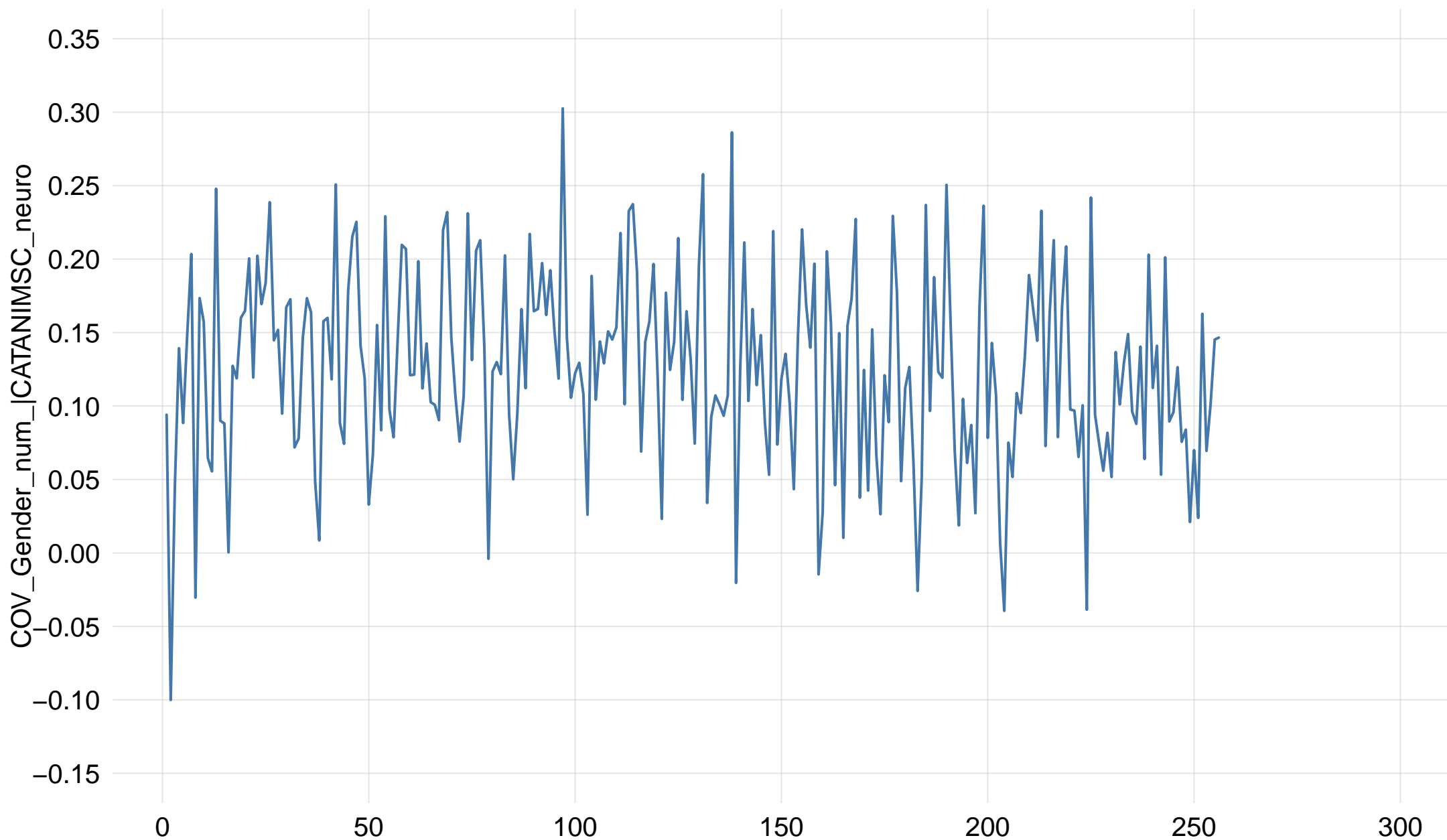
COV_Gender_num_|TRAASCOR_neuro
ESS = 244 | BMK = 0.112 | MCSE(6.27) = 7.07 | stat: TRUE | burn: 0



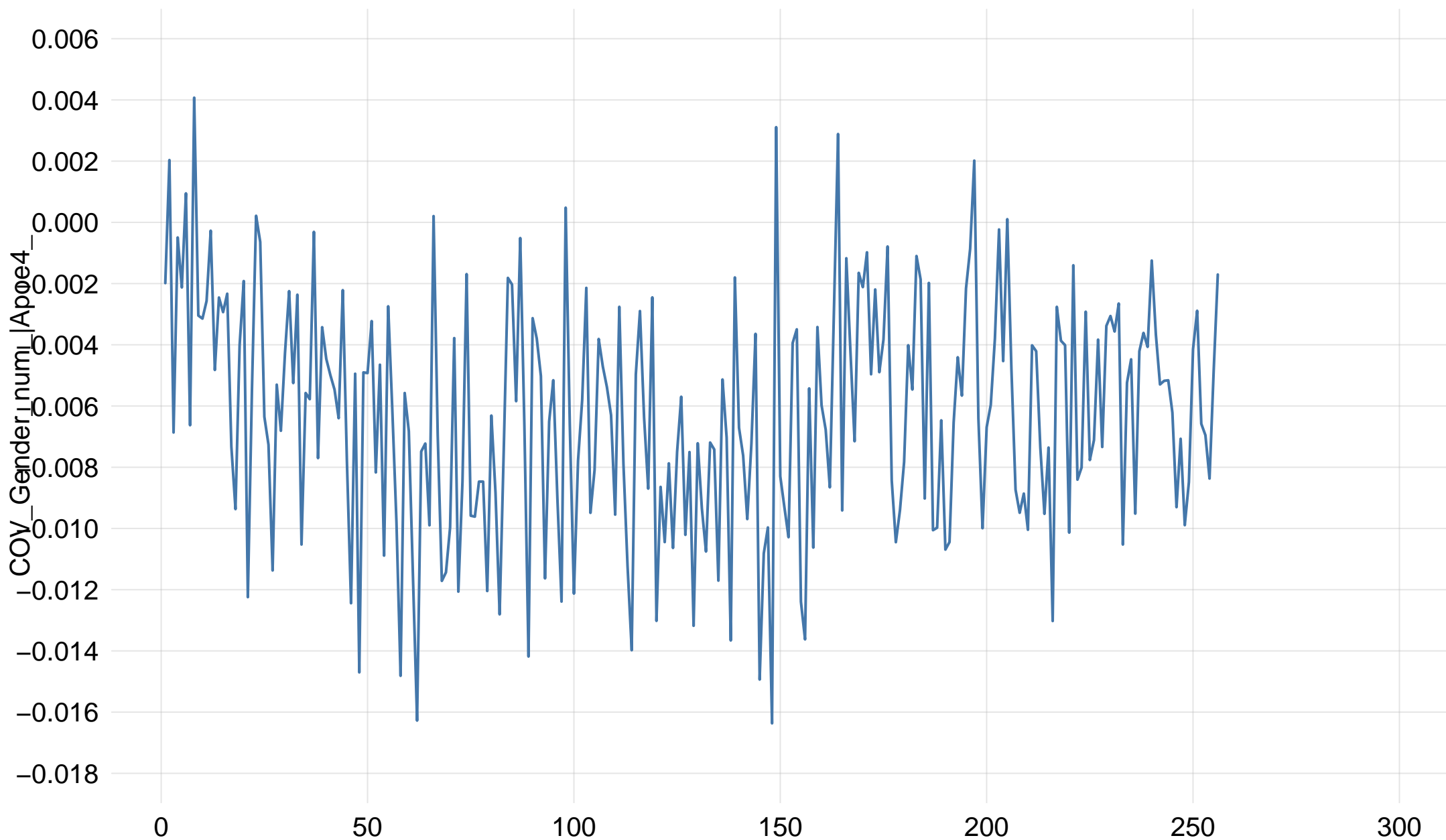
COV_Gender_num_|TRABSCOR_neuro
ESS = 256 | BMK = 0.104 | MCSE(6.27) = 6.04 | stat: TRUE | burn: 0



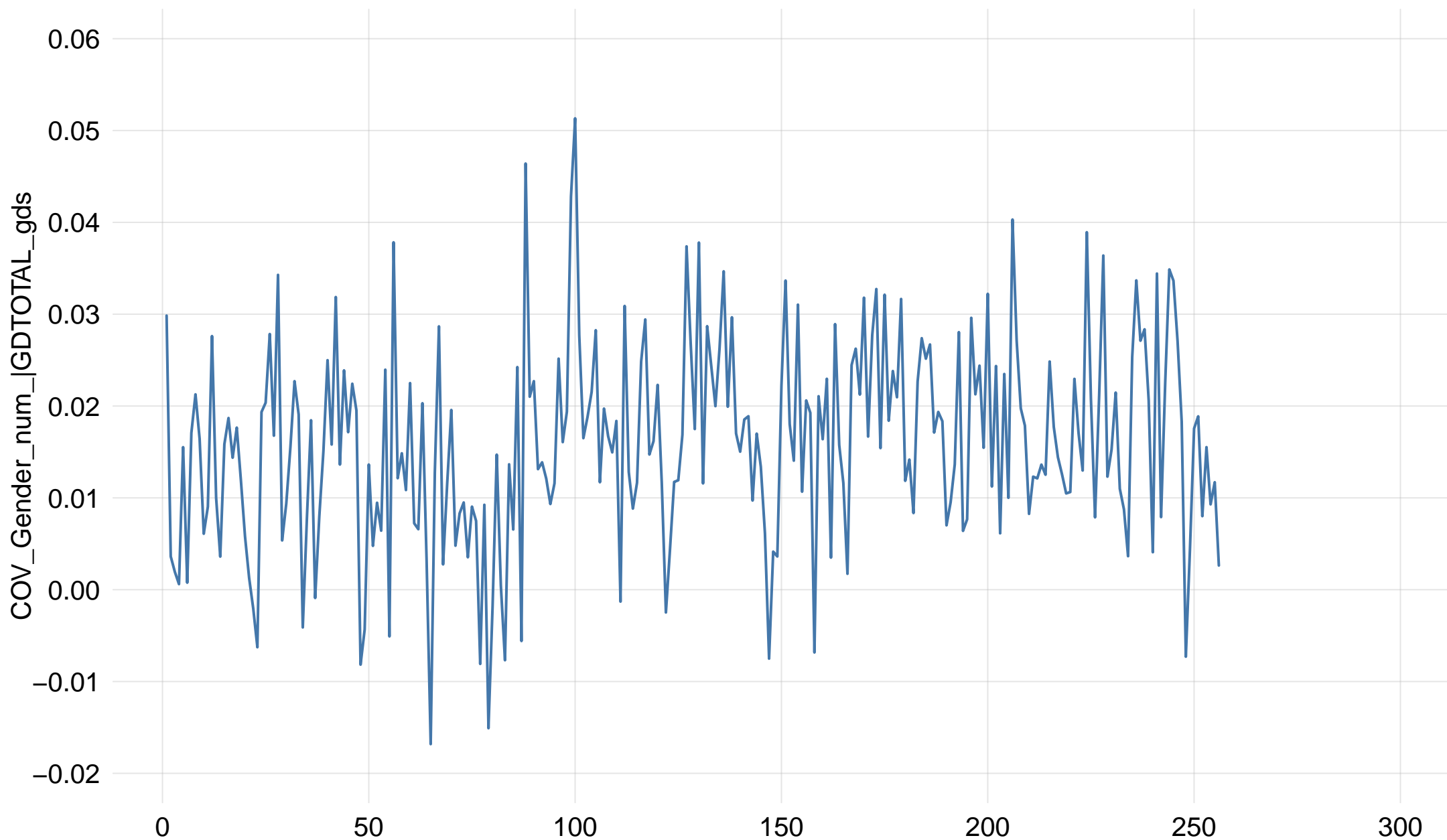
COV_Gender_num_|CATANIMSC_neuro
ESS = 256 | BMK = 0.164 | MCSE(6.27) = 7.18 | stat: TRUE | burn: 0



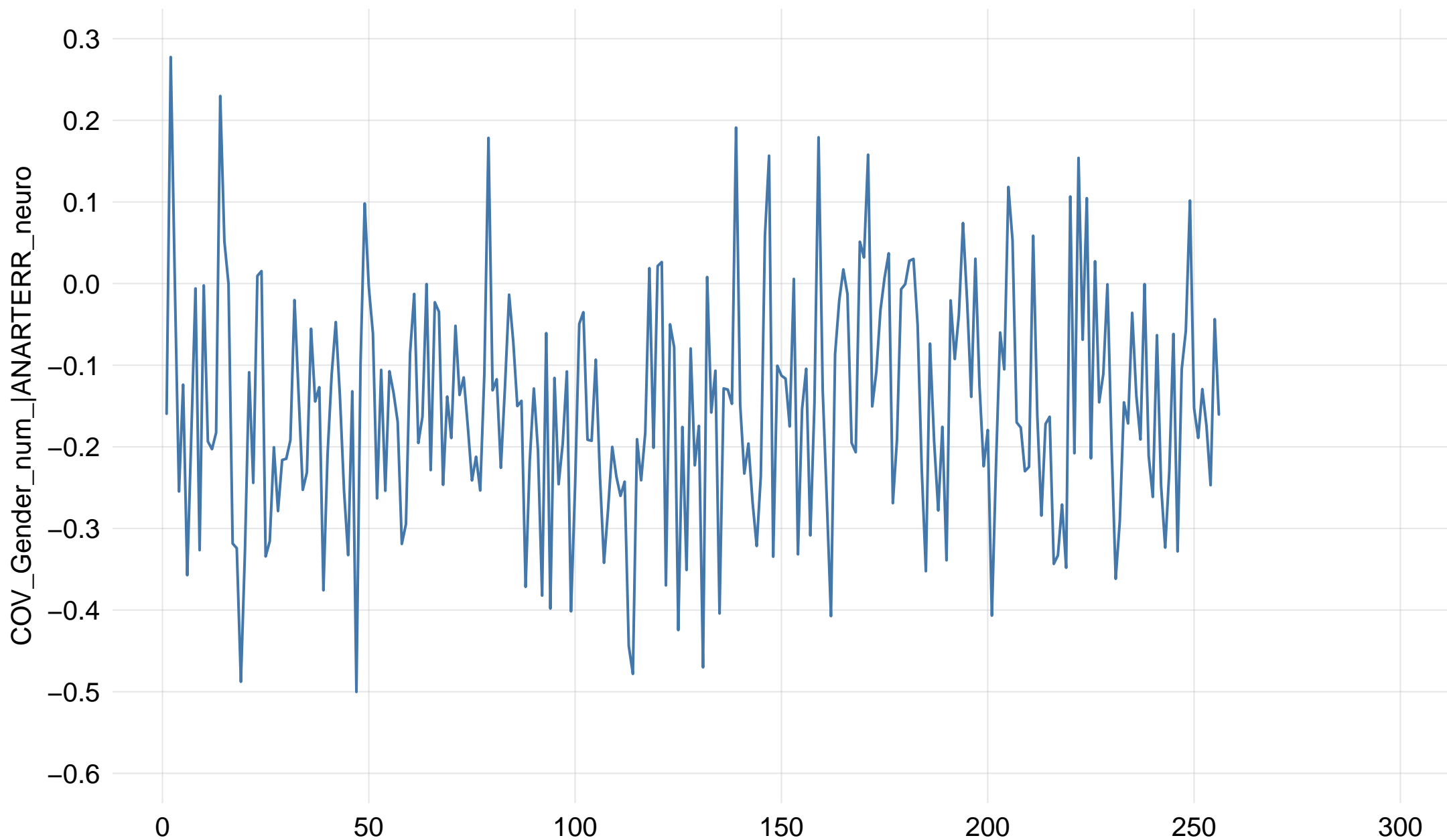
COV_Gender_num_|Apoe4_
ESS = 42.8 | BMK = 0.0685 | MCSE(6.27) = 8.21 | stat: FALSE | burn: 0



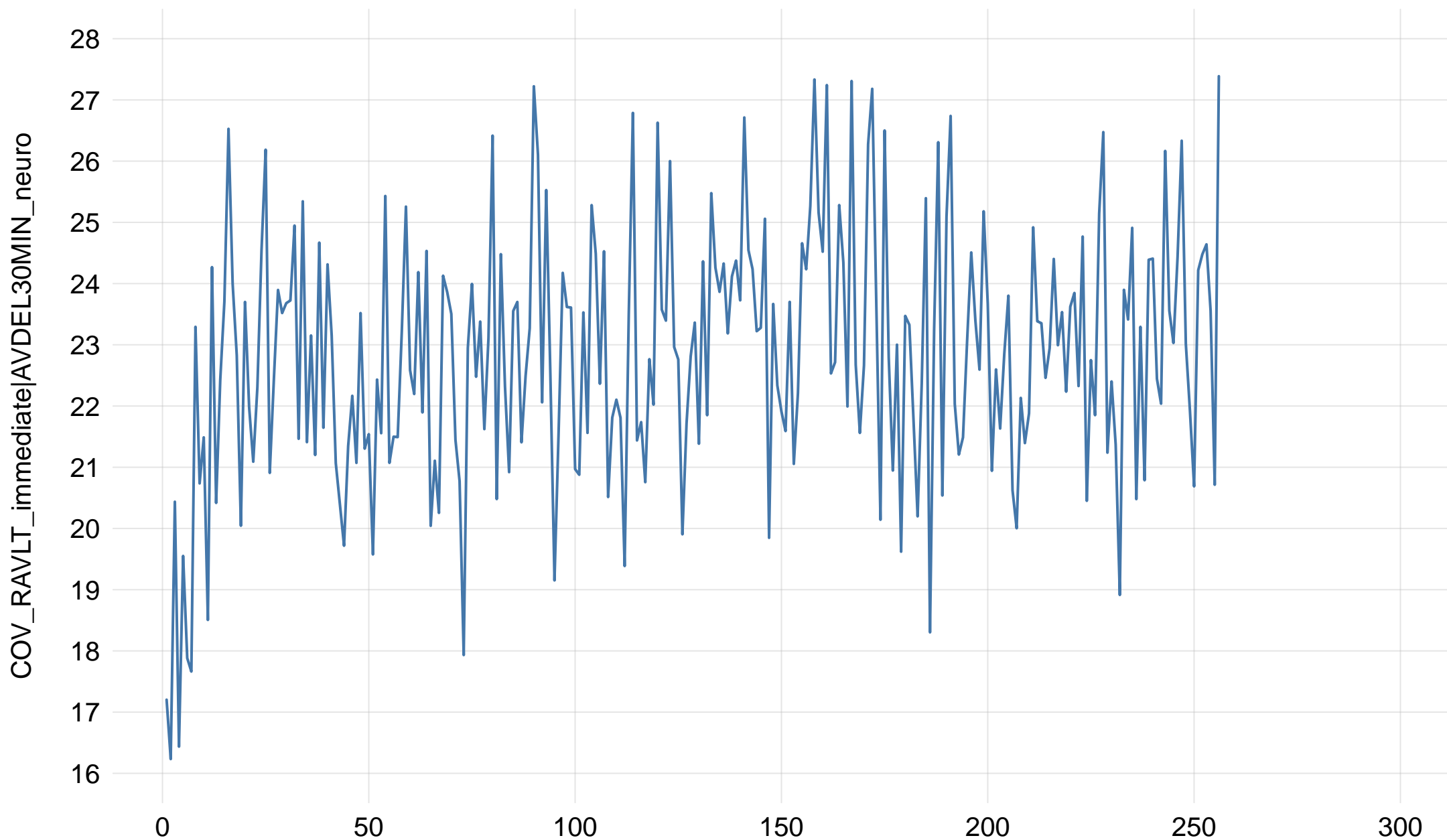
COV_Gender_num_|GDTOTAL_gds
ESS = 118 | BMK = 0.187 | MCSE(6.27) = 11.8 | stat: TRUE | burn: 0



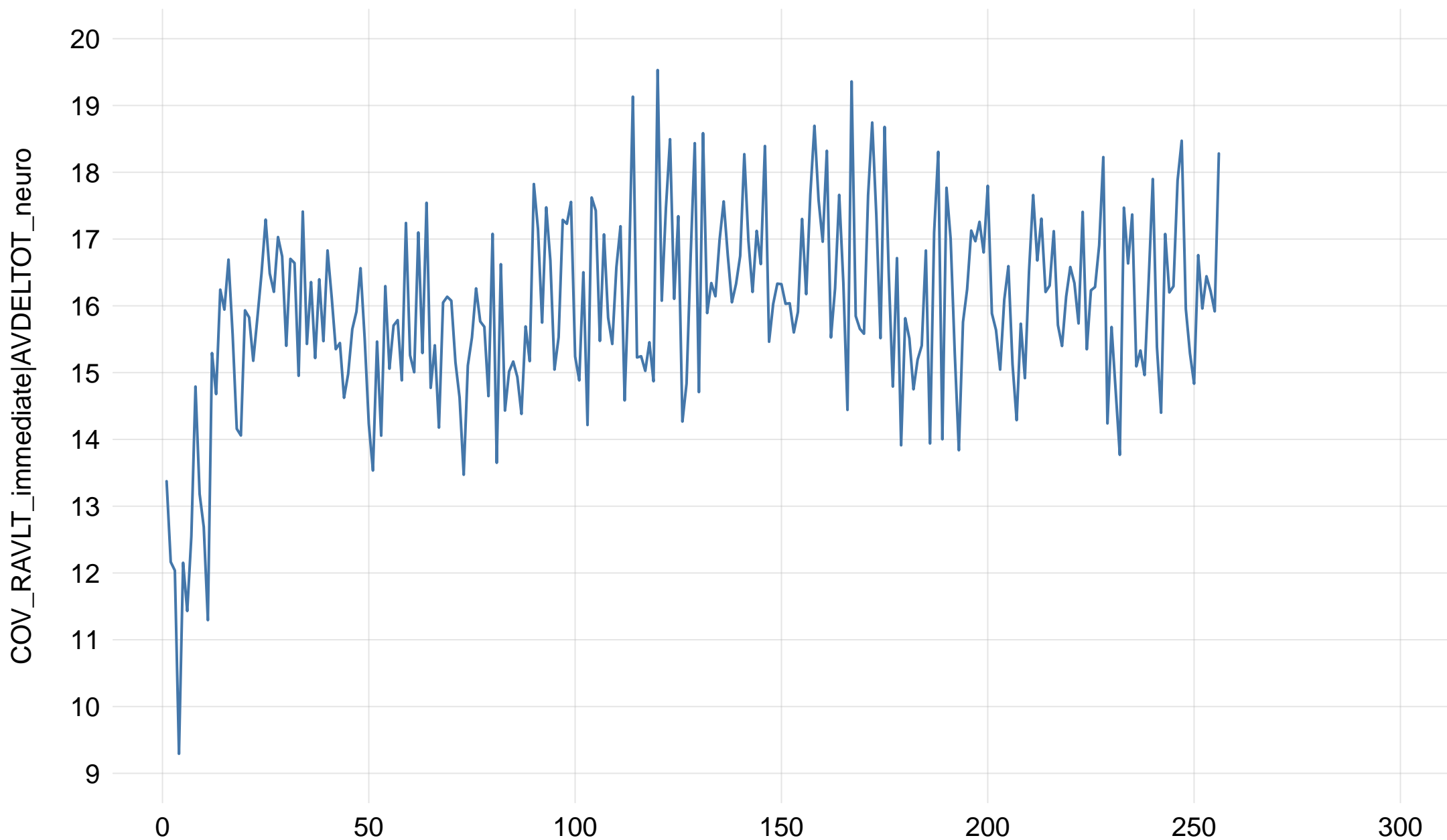
COV_Gender_num_|ANARTERR_neuro
ESS = 184 | BMK = 0.125 | MCSE(6.27) = 8.2 | stat: TRUE | burn: 0



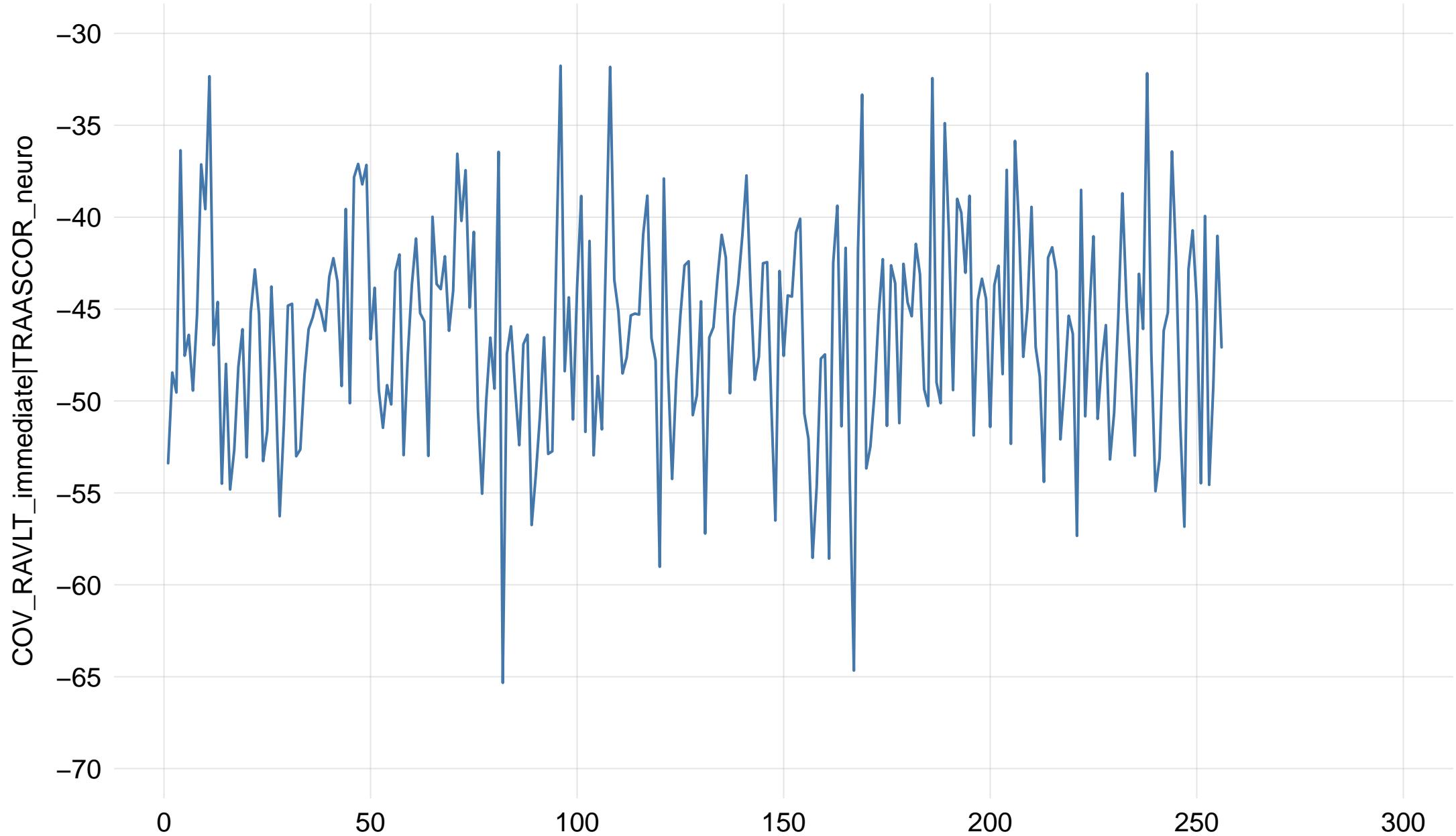
COV_RAVLT_immediate|AVDEL30MIN_neuro
ESS = 112 | BMK = 0.153 | MCSE(6.27) = 11.6 | stat: FALSE | burn: 0



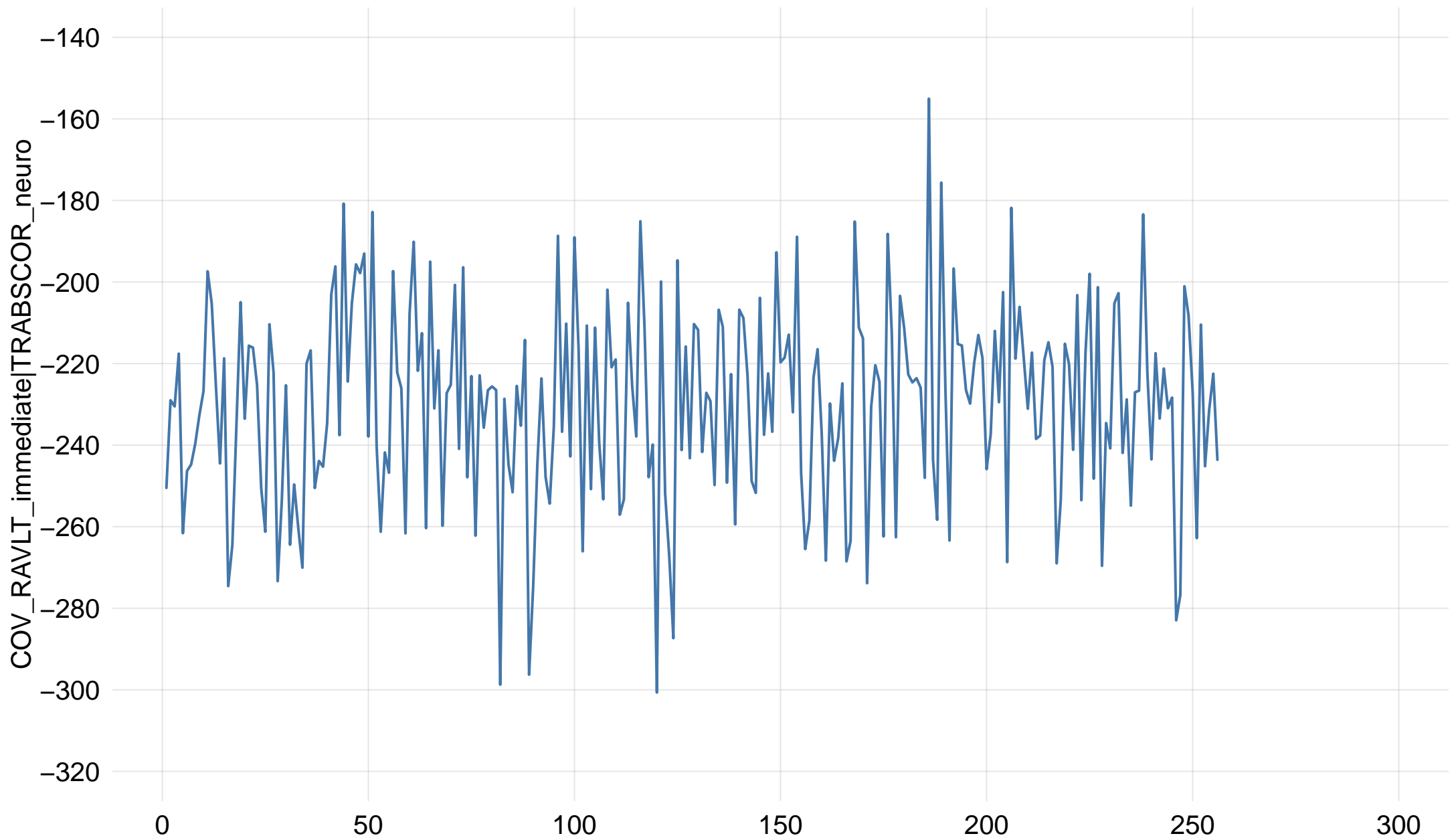
COV_RAVLT_immediate|AVDELTOT_neuro
ESS = 53.9 | BMK = 0.25 | MCSE(6.27) = 15.4 | stat: FALSE | burn: 0



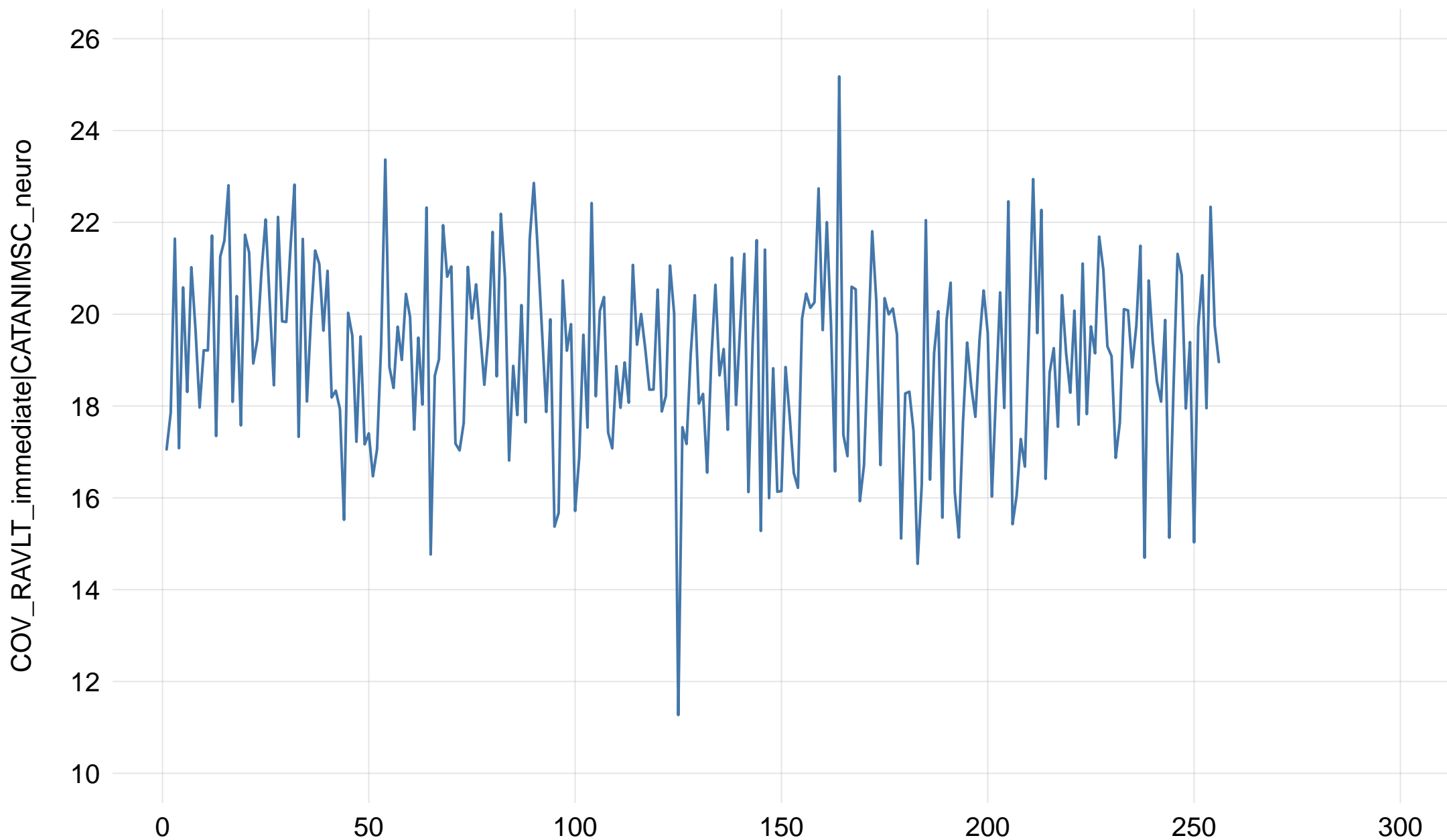
COV_RAVLT_immediate|TRAASCOR_neuro
ESS = 213 | BMK = 0.0828 | MCSE(6.27) = 6.93 | stat: TRUE | burn: 0



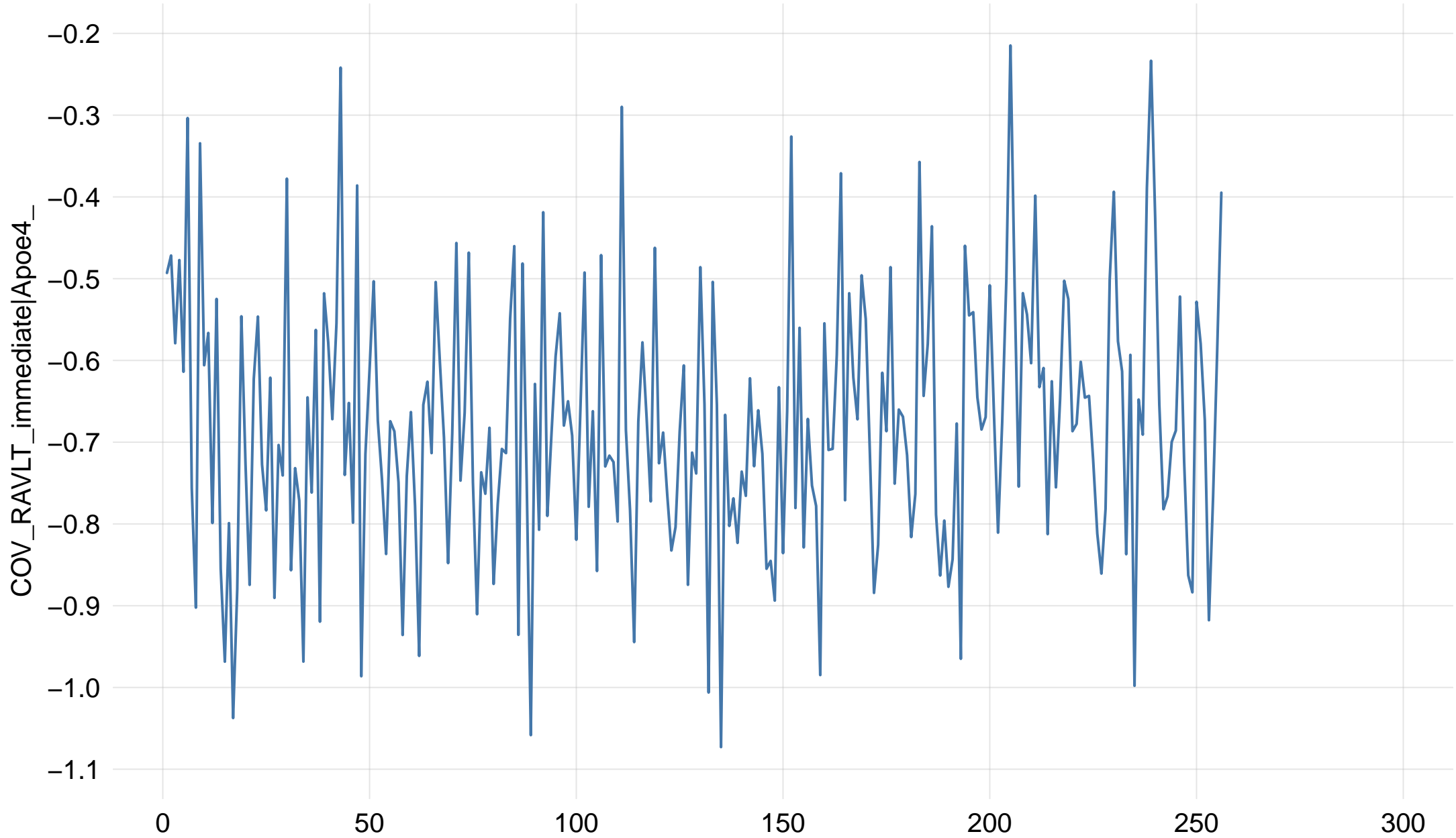
COV_RAVLT_immediate|TRABSCOR_neuro
ESS = 256 | BMK = 0.11 | MCSE(6.27) = 6 | stat: TRUE | burn: 0



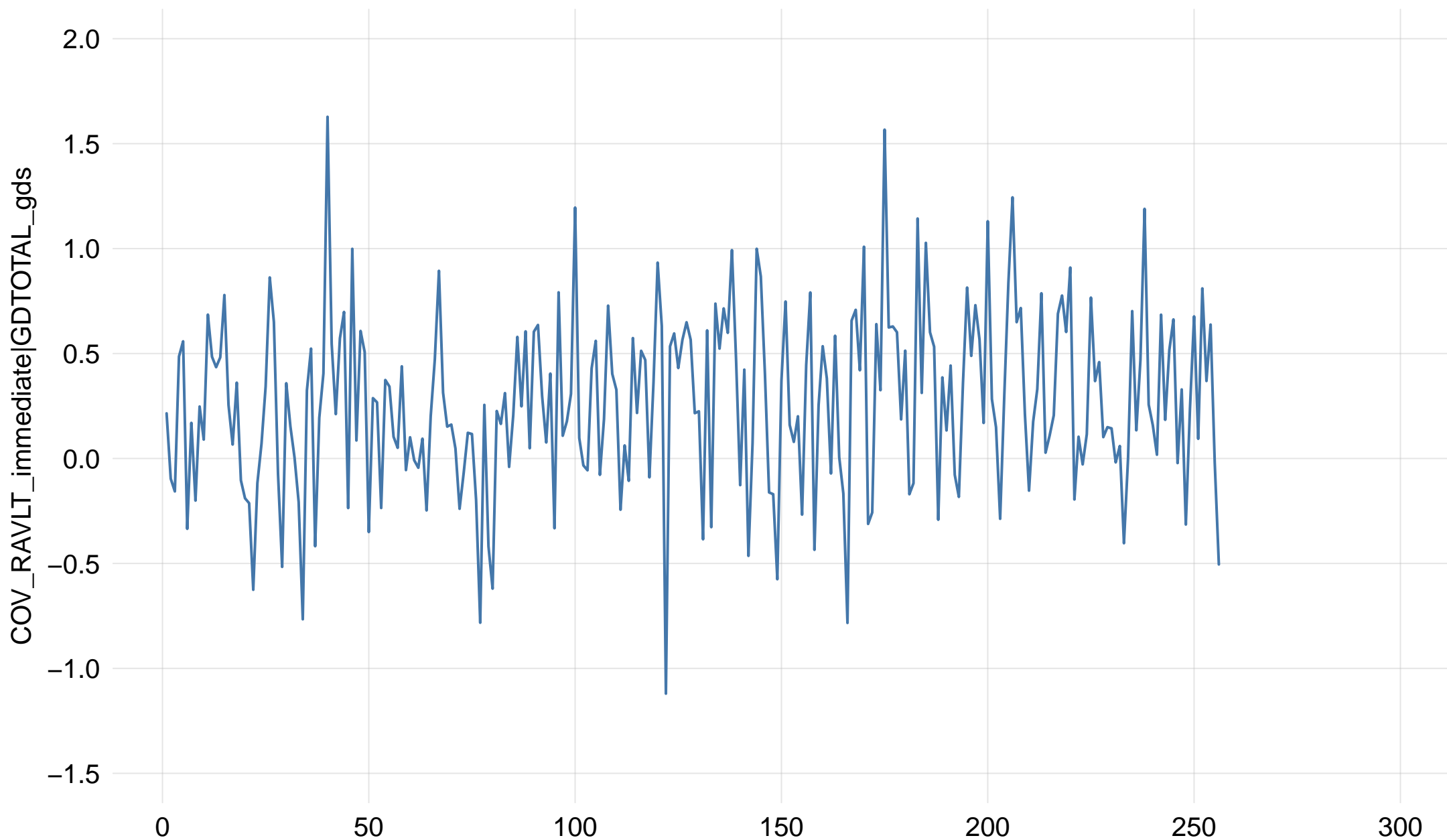
COV_RAVLT_immediate|CATANIMSC_neuro
ESS = 256 | BMK = 0.138 | MCSE(6.27) = 6.31 | stat: FALSE | burn: 0



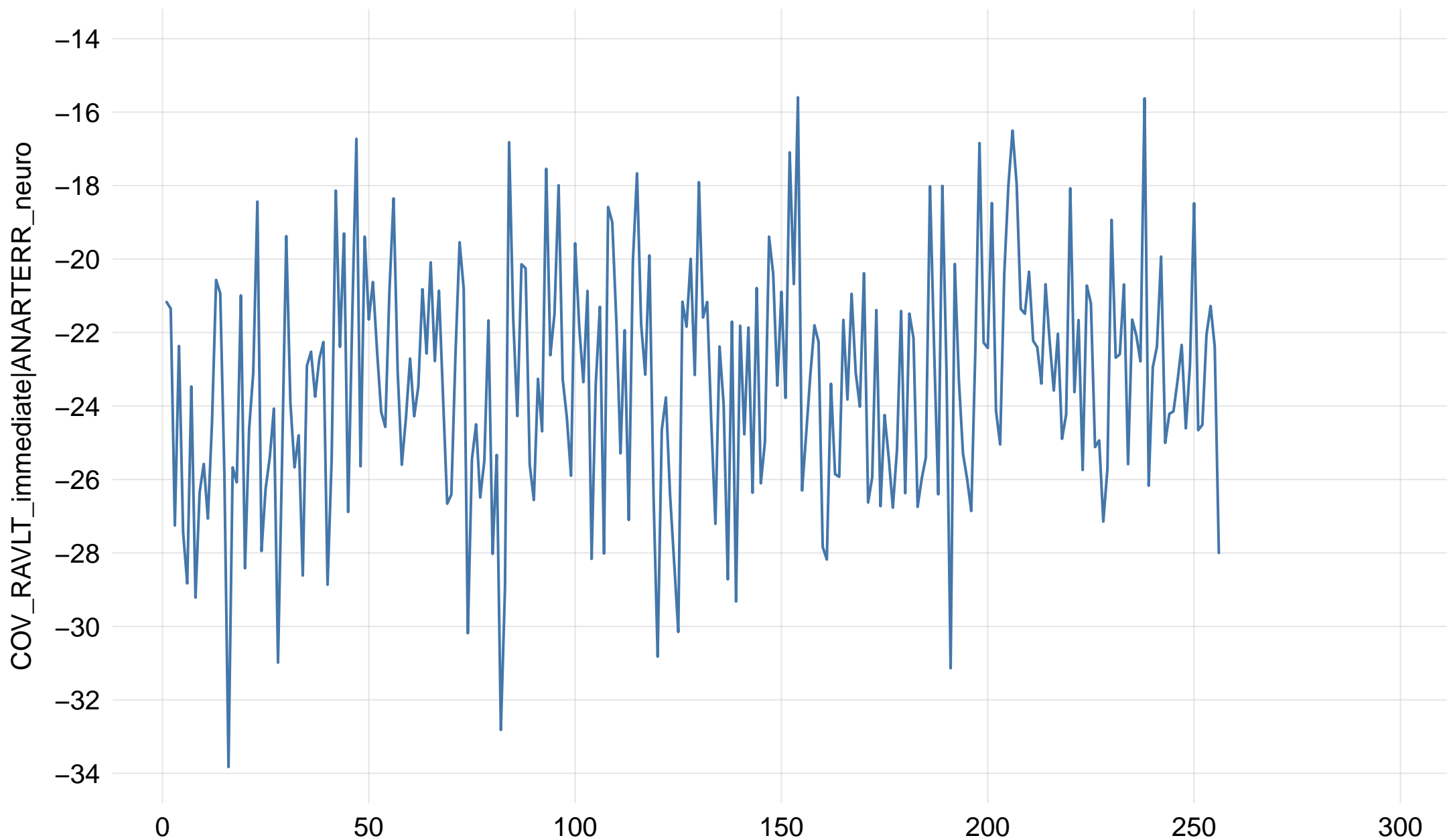
COV_RAVLT_immediate|Apoe4_
ESS = 256 | BMK = 0.0678 | MCSE(6.27) = 7.34 | stat: TRUE | burn: 0



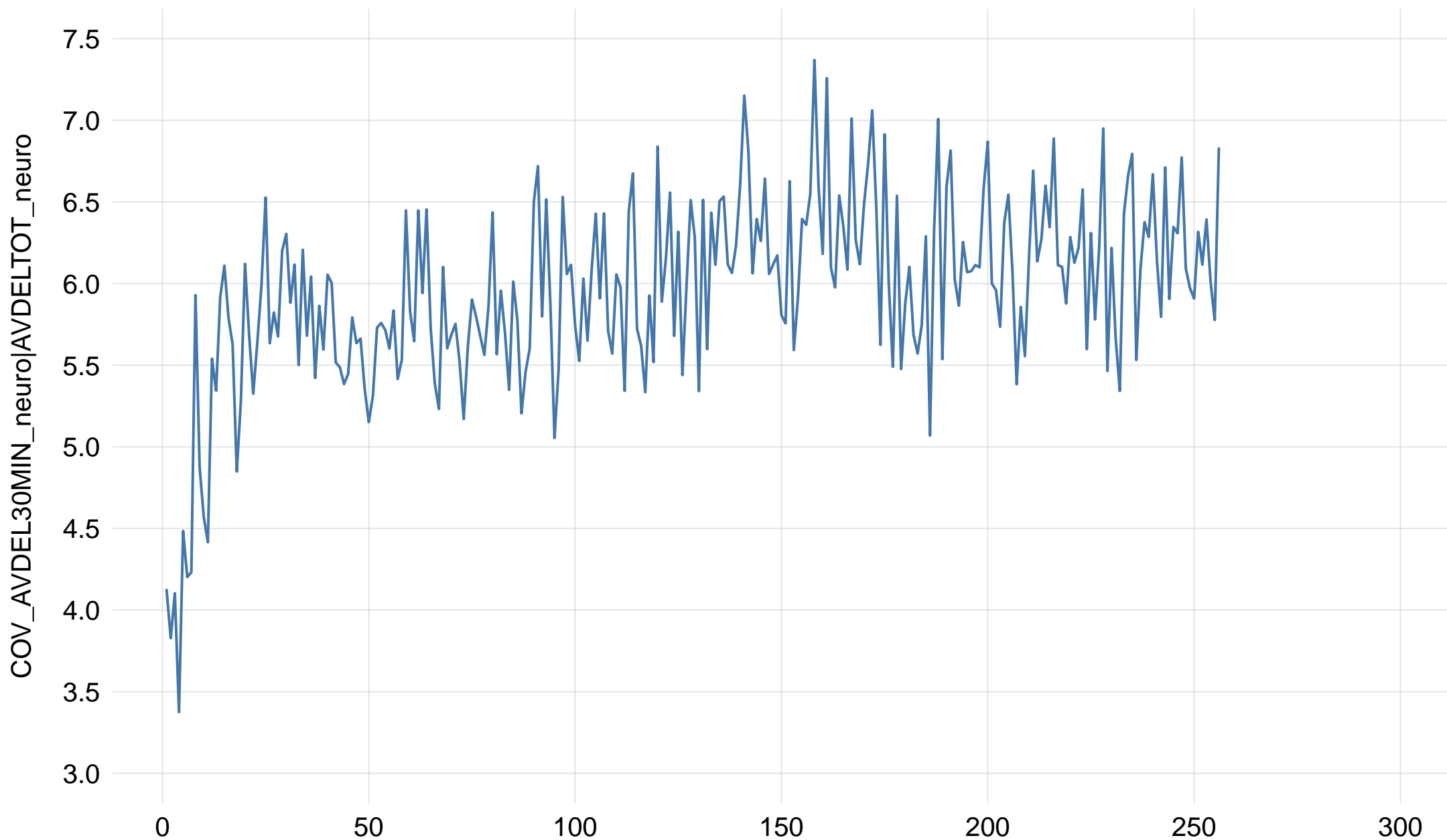
COV_RAVLT_immediate|GDTOTAL_gds
ESS = 190 | BMK = 0.123 | MCSE(6.27) = 7.95 | stat: TRUE | burn: 0



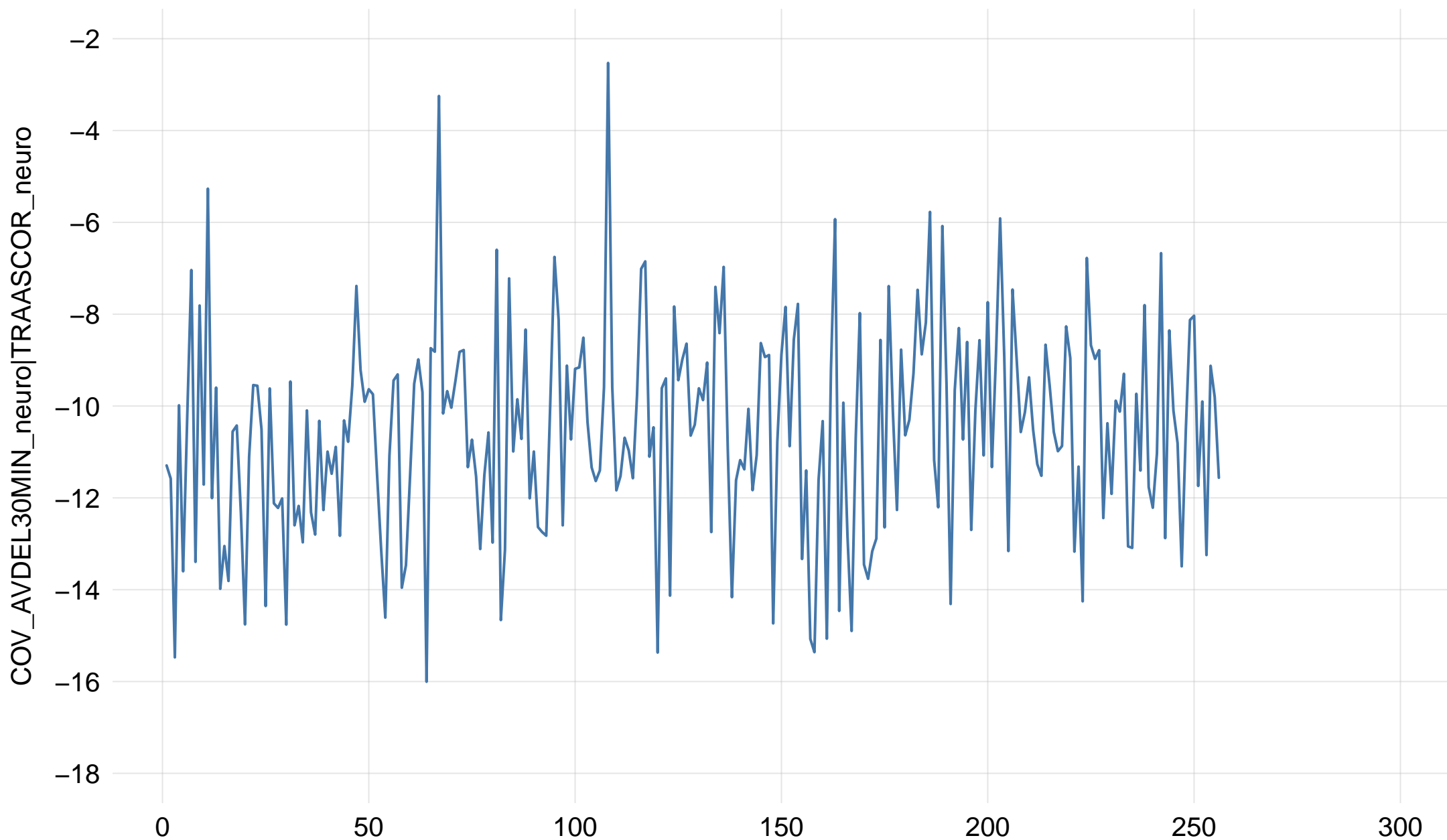
COV_RAVLT_immediate|ANARTERR_neuro
ESS = 93.5 | BMK = 0.123 | MCSE(6.27) = 8.11 | stat: FALSE | burn: 0



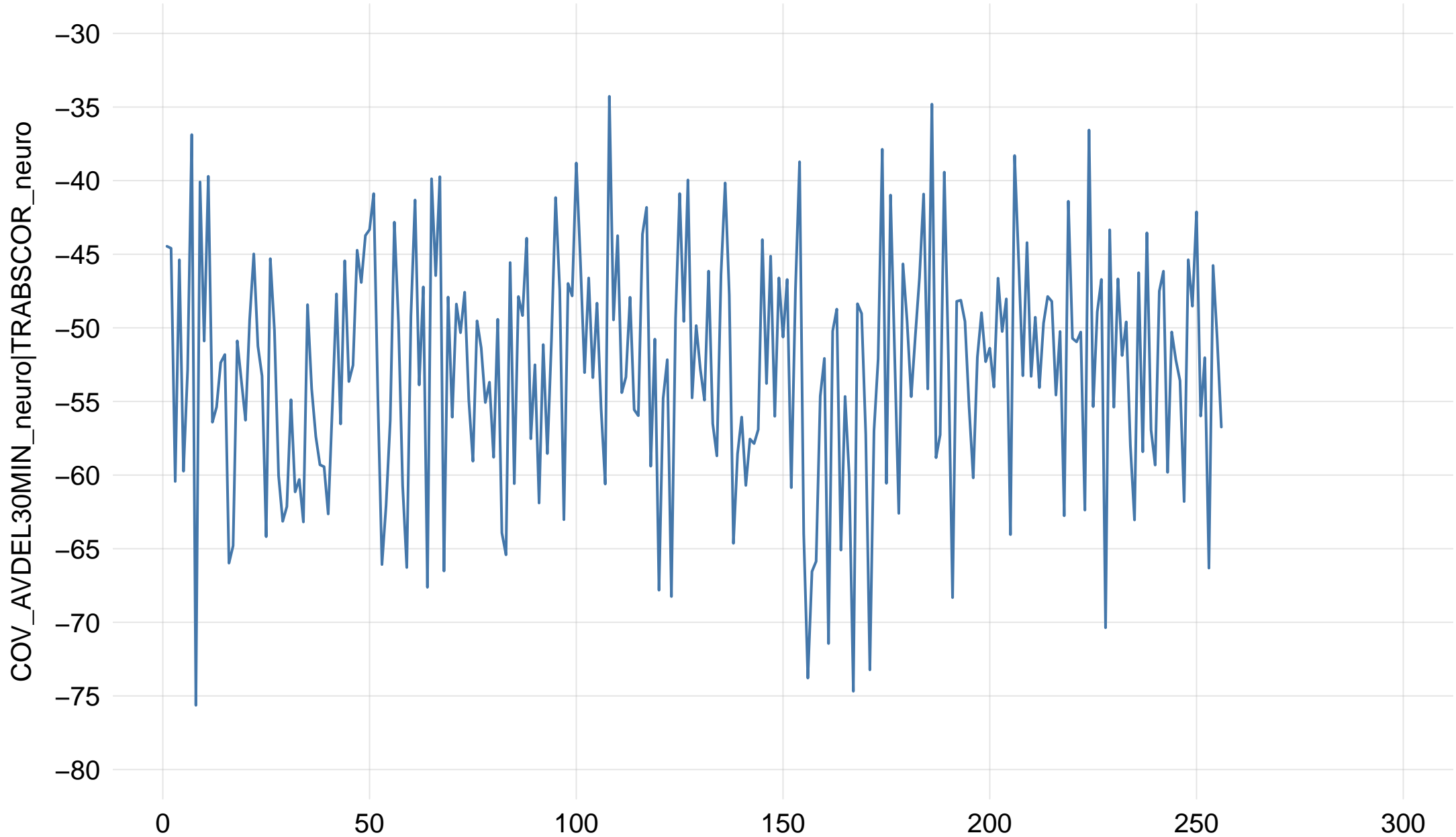
COV_AVDEL30MIN_neuro|AVDELTOT_neuro
ESS = 20.8 | BMK = 0.373 | MCSE(6.27) = 17.8 | stat: FALSE | burn: 0



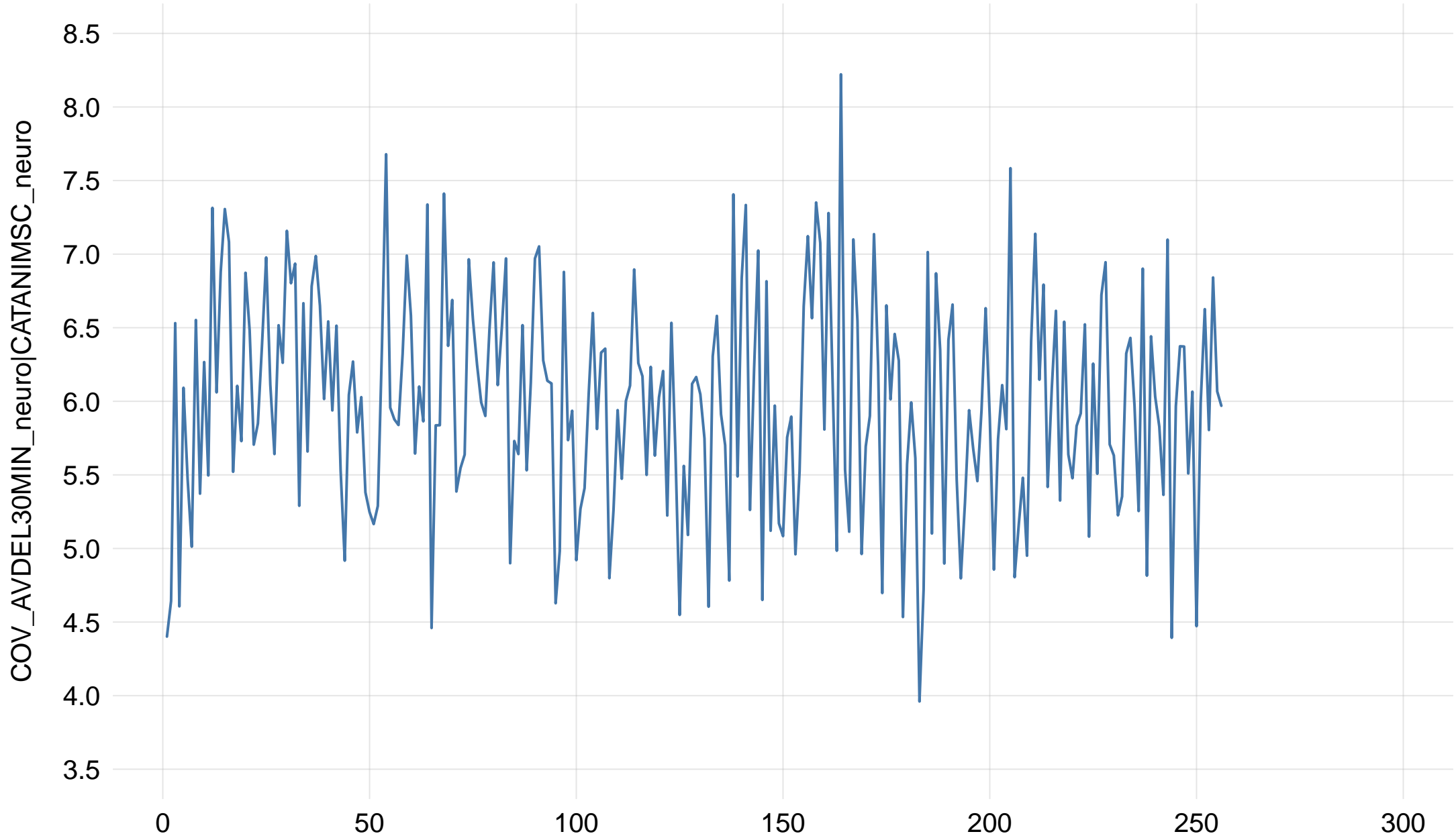
COV_AVDEL30MIN_neuro|TRAASCOR_neuro
ESS = 256 | BMK = 0.116 | MCSE(6.27) = 6.98 | stat: TRUE | burn: 0



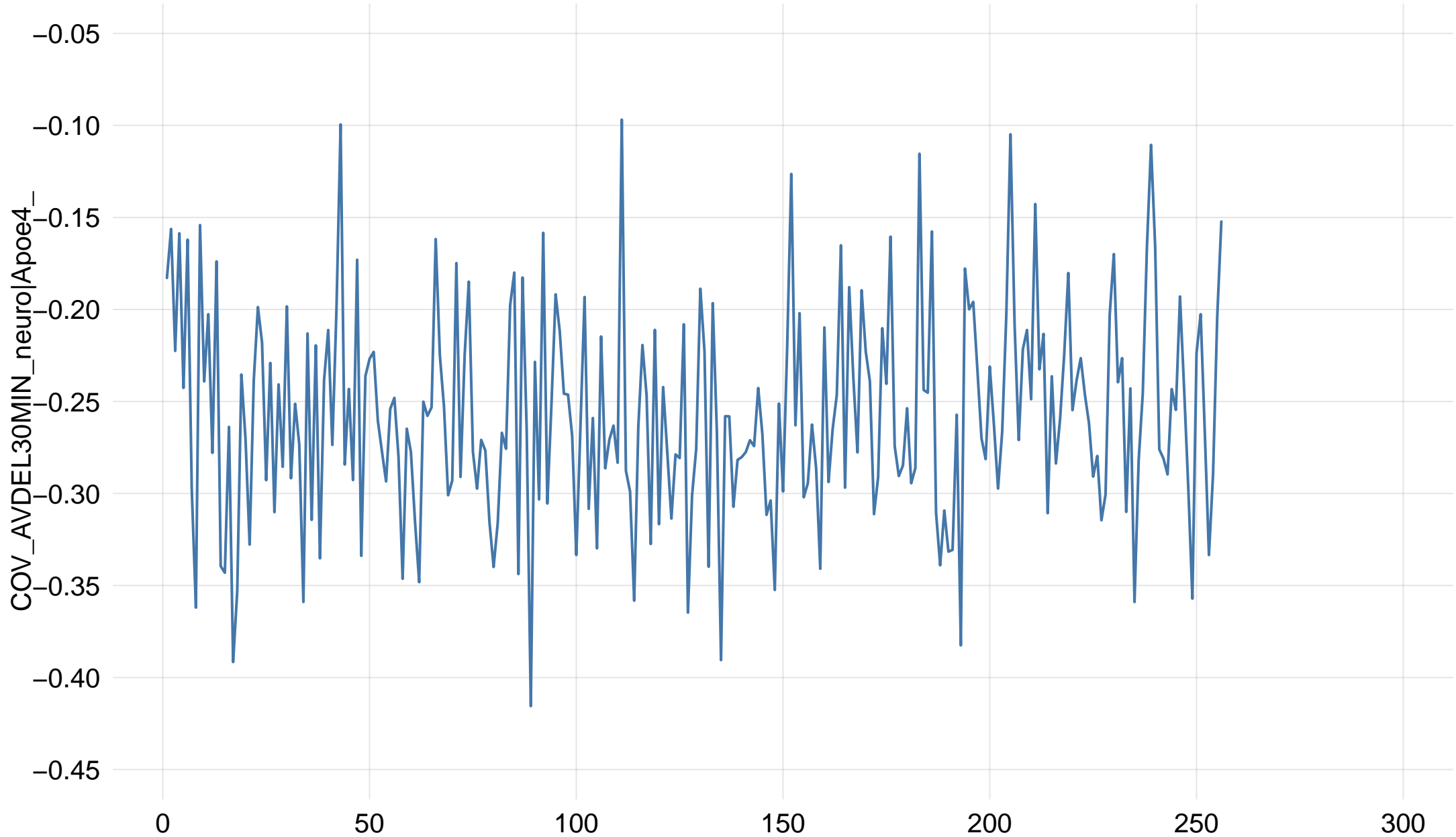
COV_AVDEL30MIN_neuro|TRABSCOR_neuro
ESS = 256 | BMK = 0.0729 | MCSE(6.27) = 5.97 | stat: TRUE | burn: 0



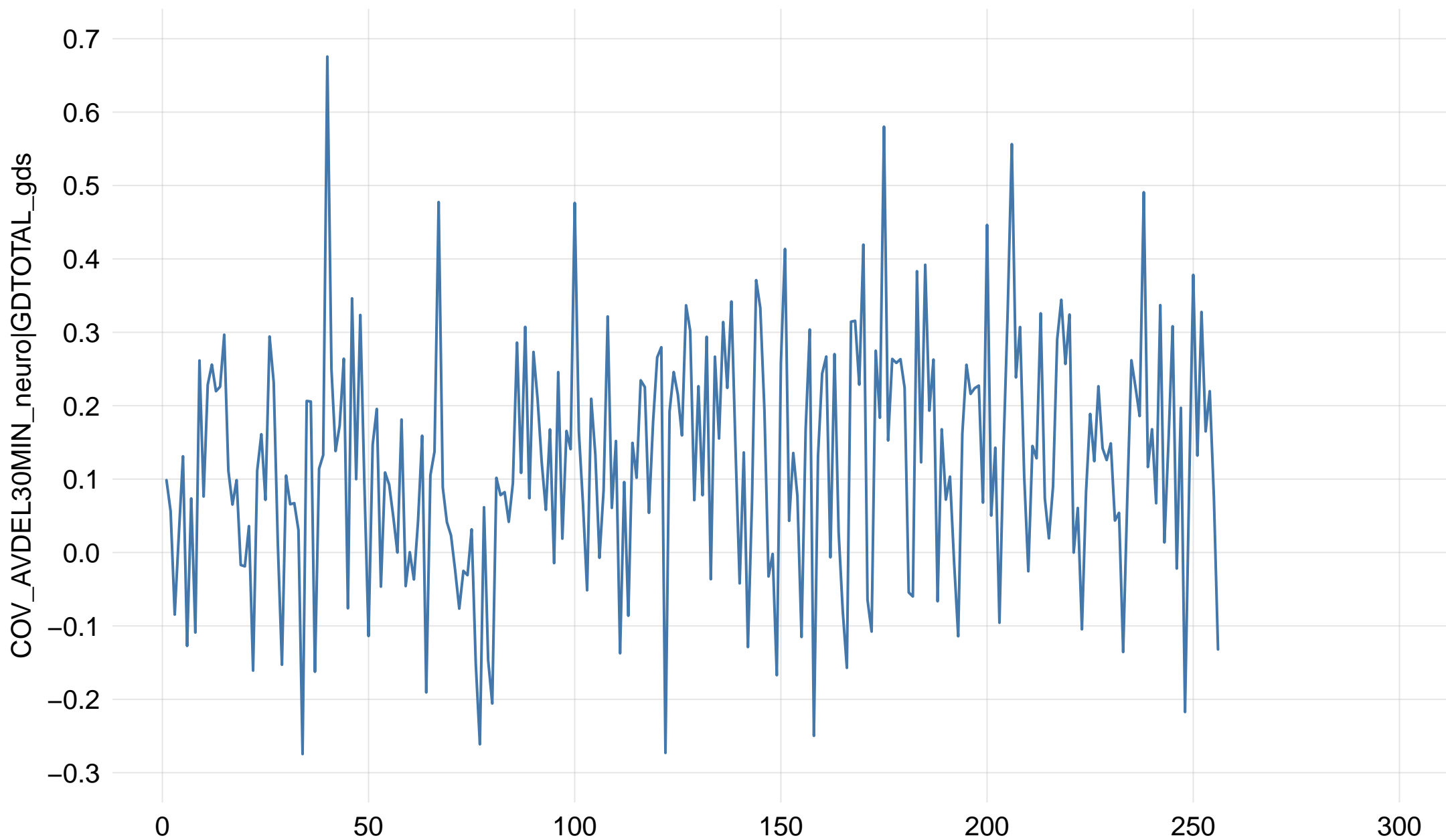
COV_AVDEL30MIN_neuro|CATANIMSC_neuro
ESS = 256 | BMK = 0.0773 | MCSE(6.27) = 6.31 | stat: TRUE | burn: 0



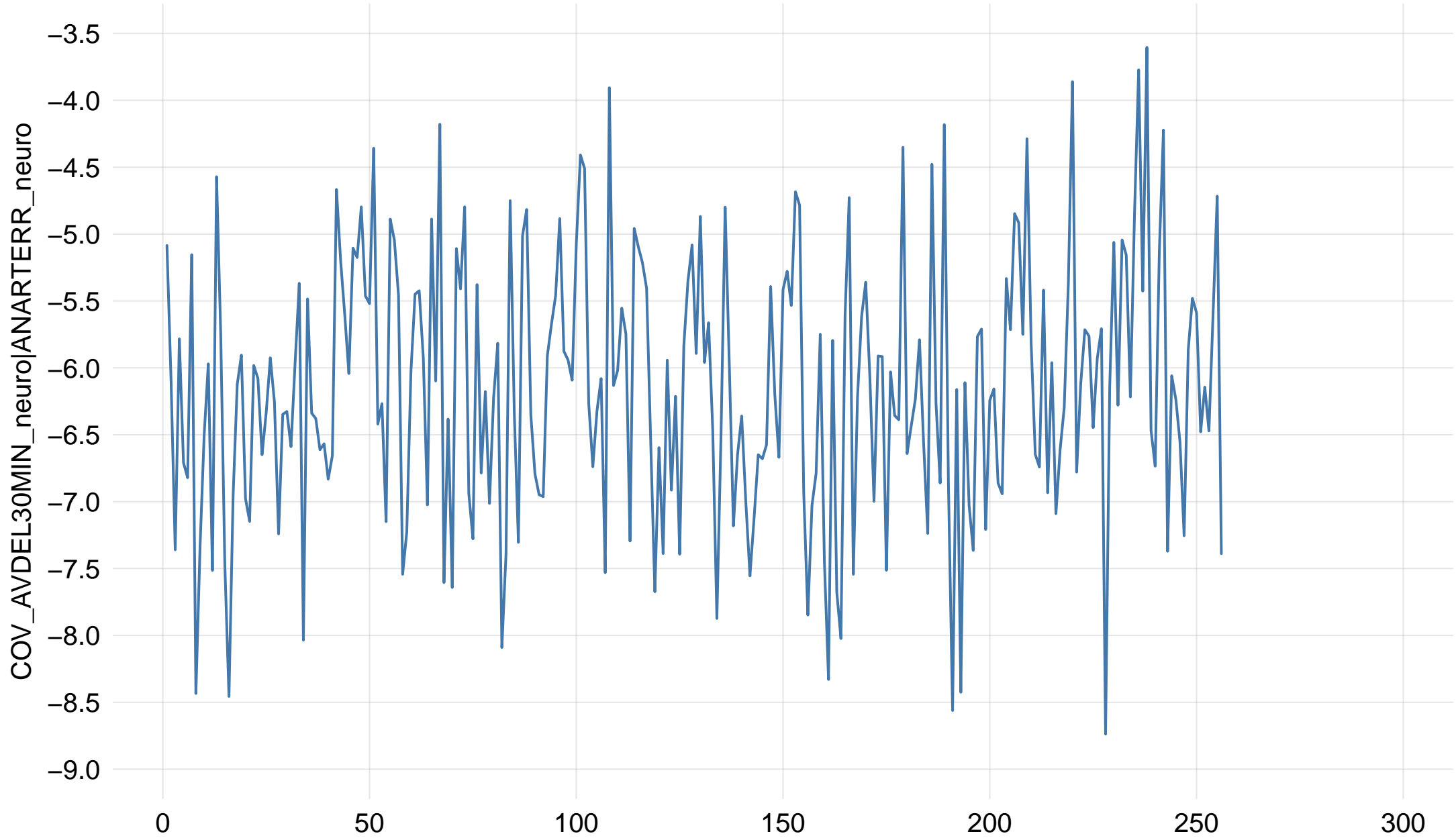
**COV_AVDEL30MIN_neuro|Apoe4_
ESS = 256 | BMK = 0.0726 | MCSE(6.27) = 7.52 | stat: TRUE | burn: 0**



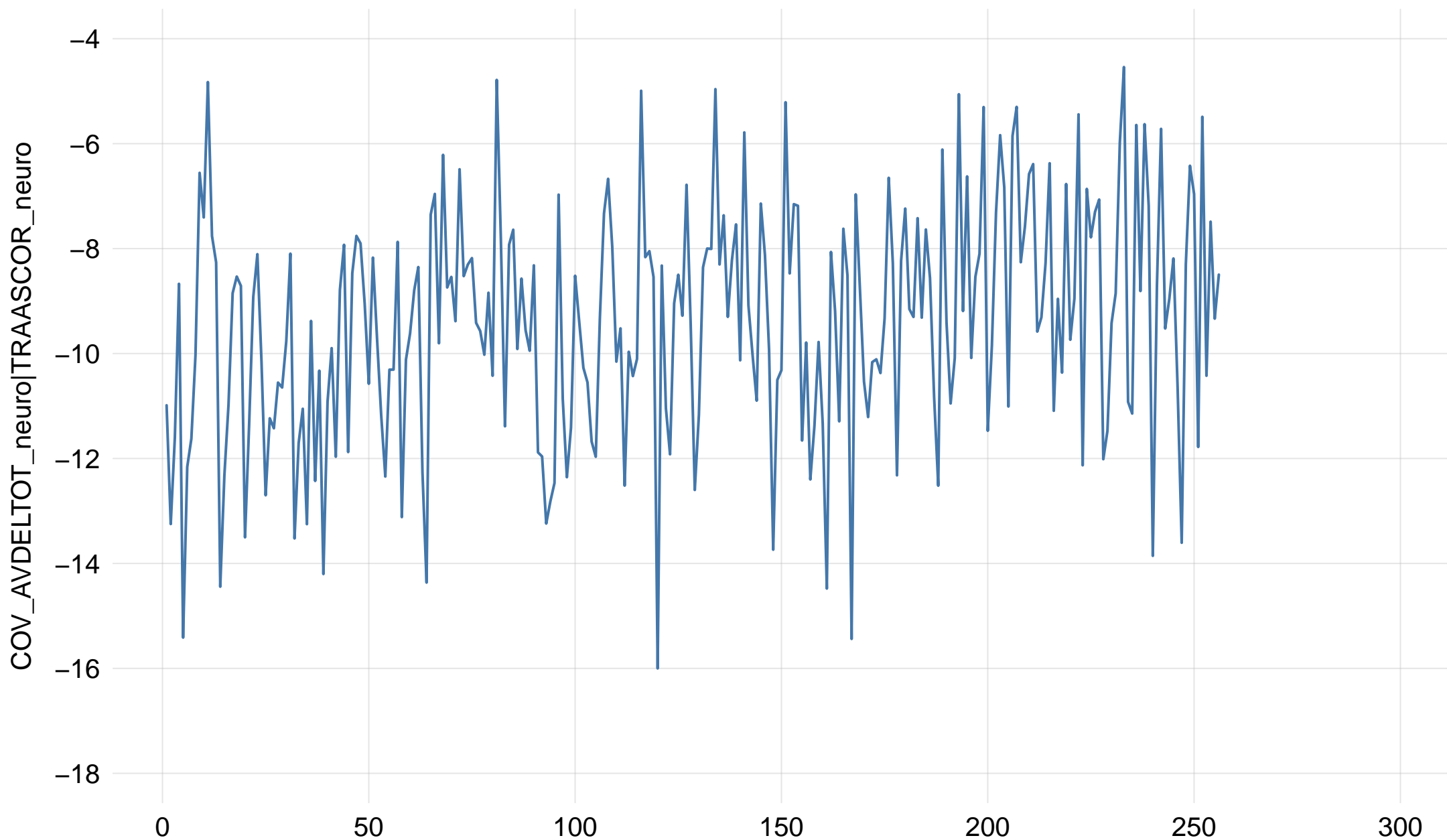
COV_AVDEL30MIN_neuro|GDTOTAL_gds
ESS = 195 | BMK = 0.148 | MCSE(6.27) = 8.47 | stat: TRUE | burn: 0



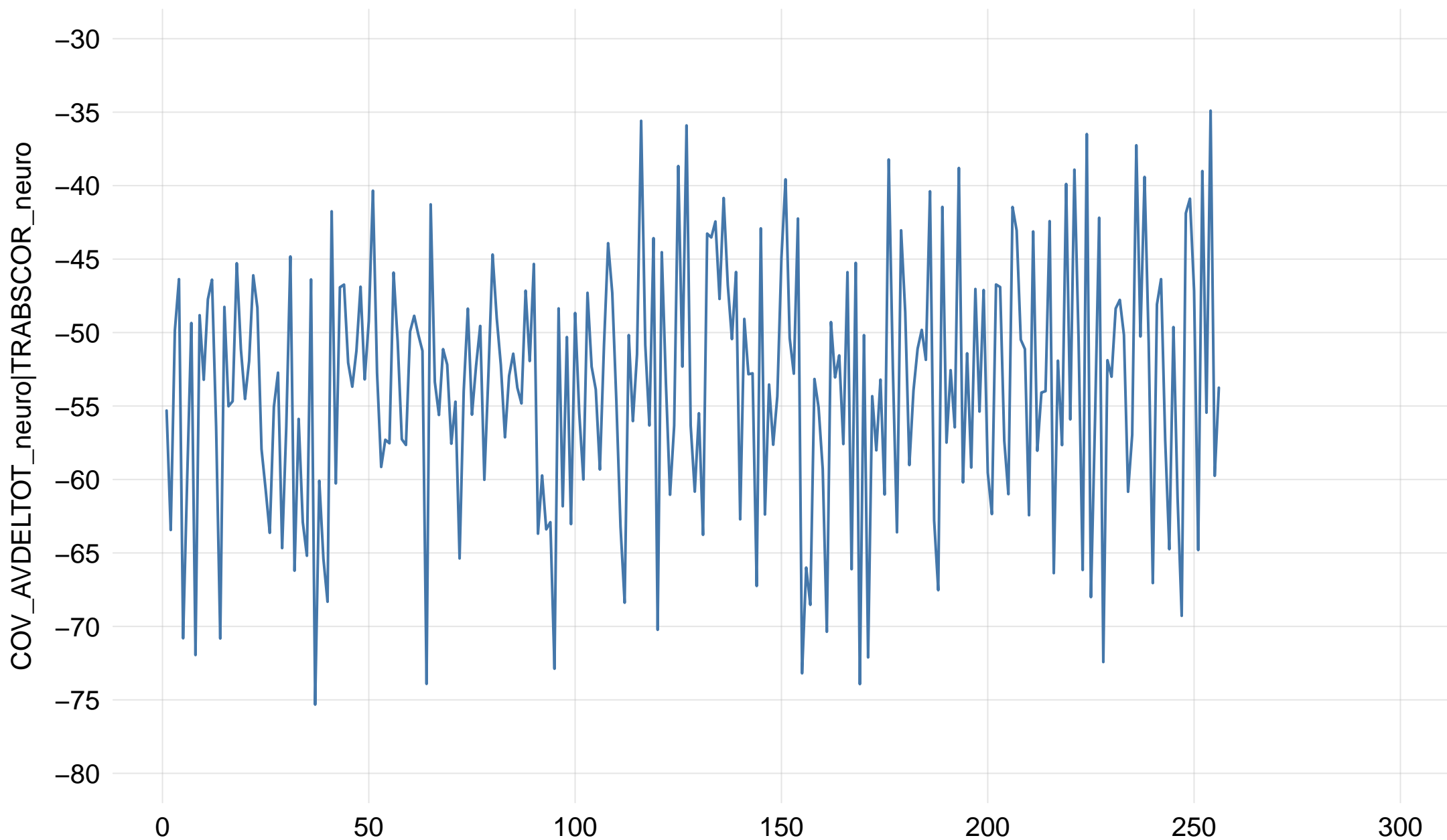
COV_AVDEL30MIN_neuro|ANARTERR_neuro
ESS = 167 | BMK = 0.0653 | MCSE(6.27) = 7.96 | stat: TRUE | burn: 0



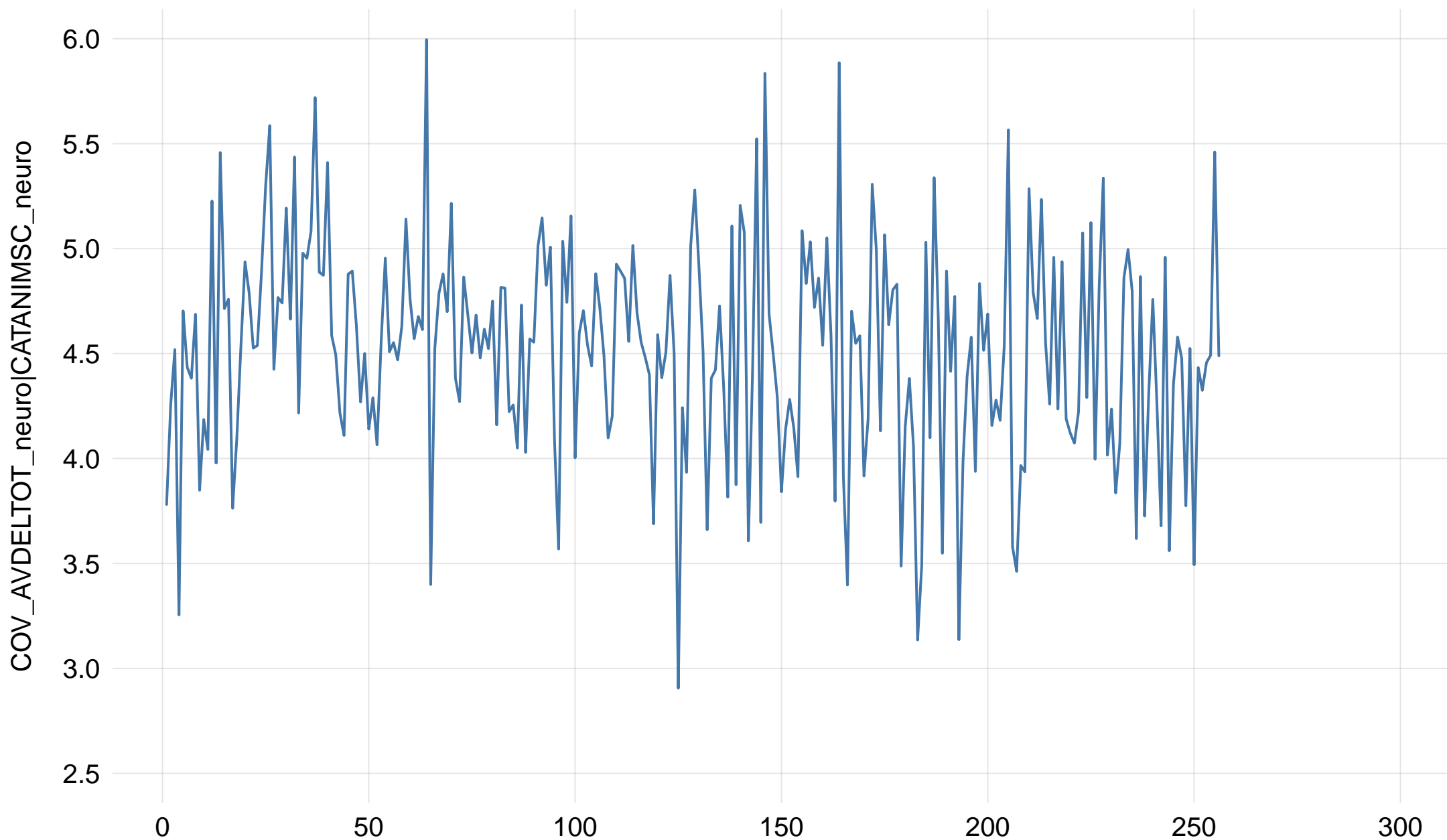
COV_AVDELTOT_neuro|TRAASCOR_neuro
ESS = 179 | BMK = 0.172 | MCSE(6.27) = 8.92 | stat: TRUE | burn: 0



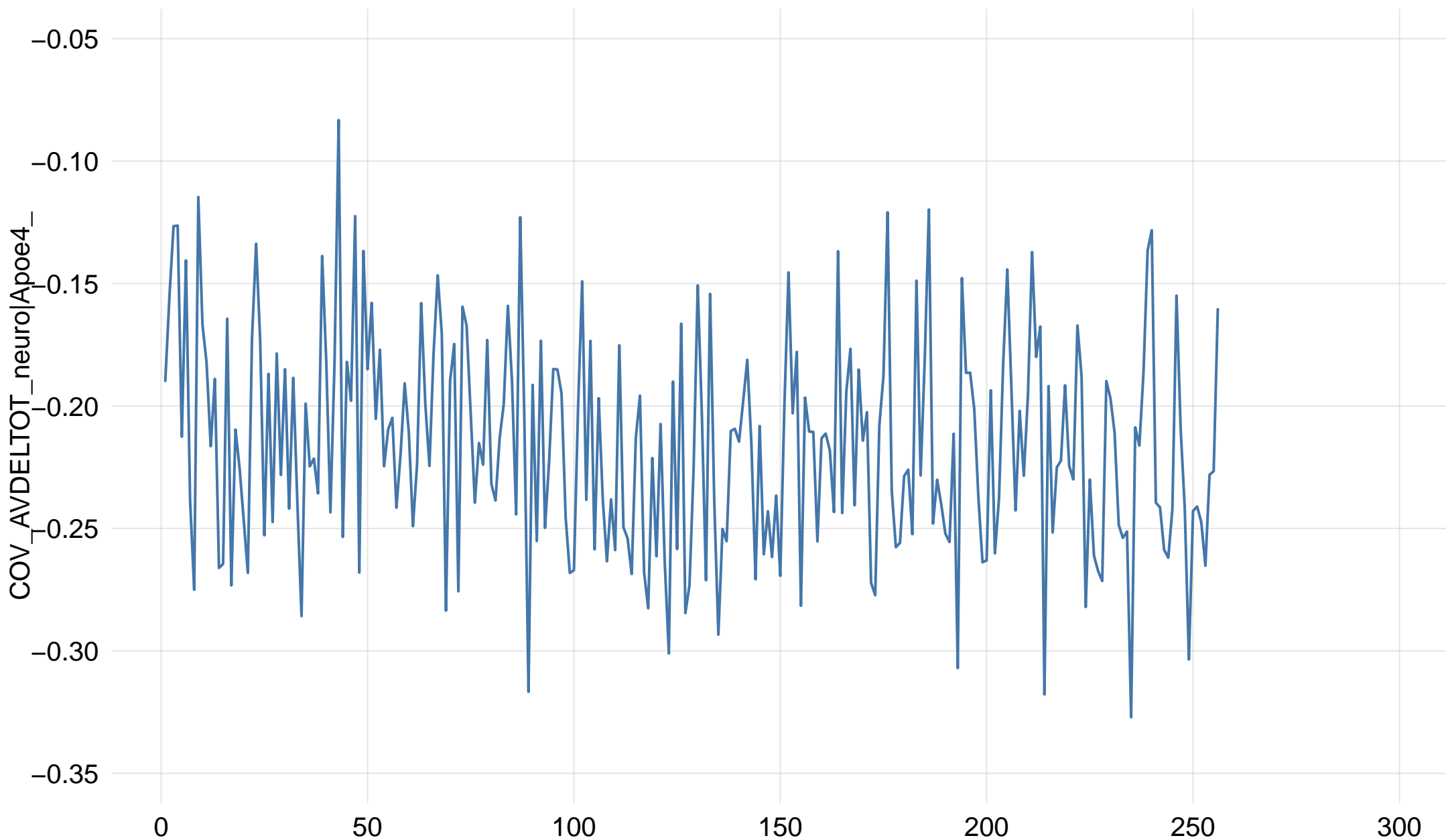
COV_AVDELTOT_neuro|TRABSCOR_neuro
ESS = 256 | BMK = 0.126 | MCSE(6.27) = 5.41 | stat: TRUE | burn: 0



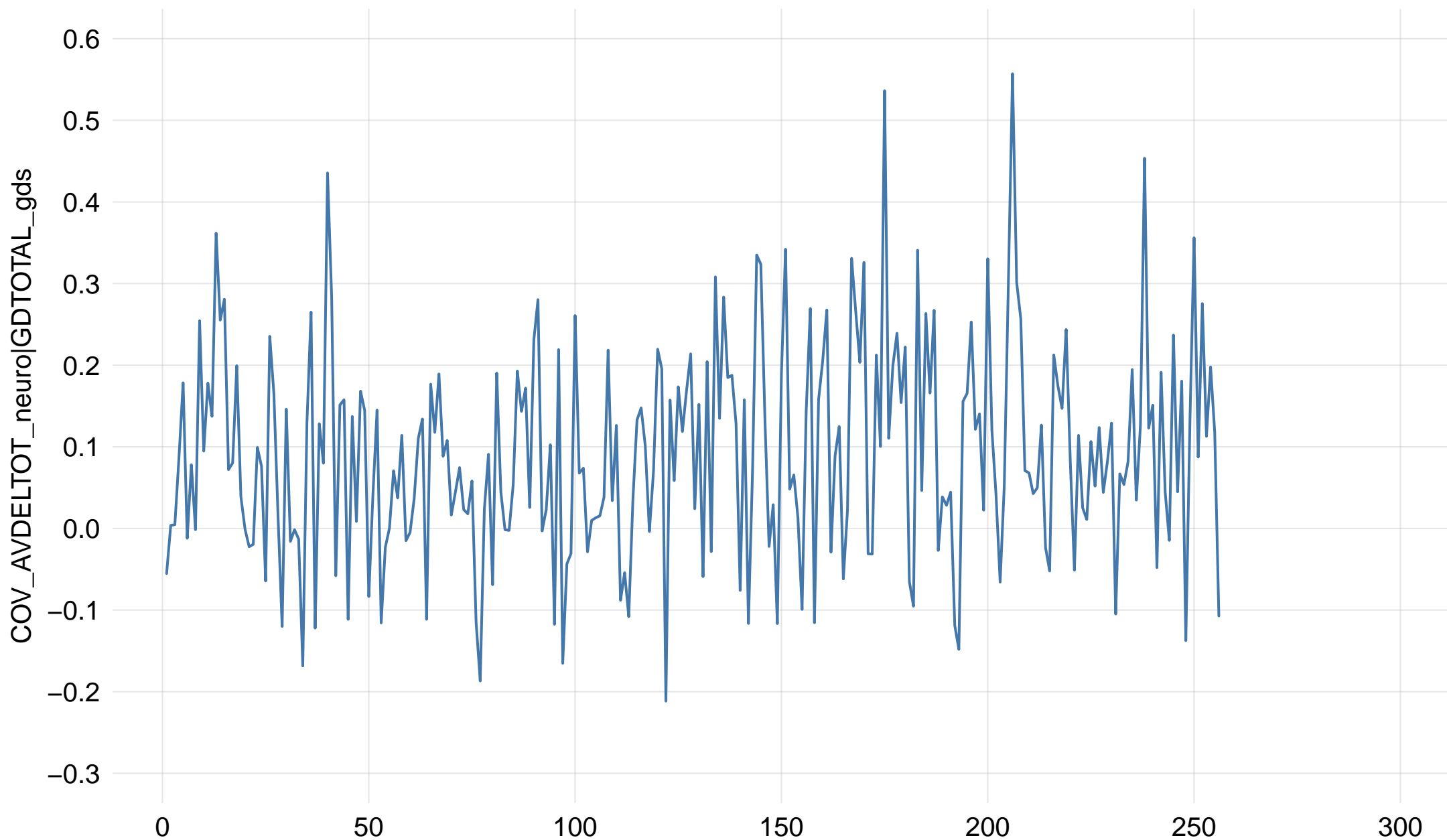
COV_AVDELTOT_neuro|CATANIMSC_neuro
ESS = 256 | BMK = 0.174 | MCSE(6.27) = 6.67 | stat: TRUE | burn: 0



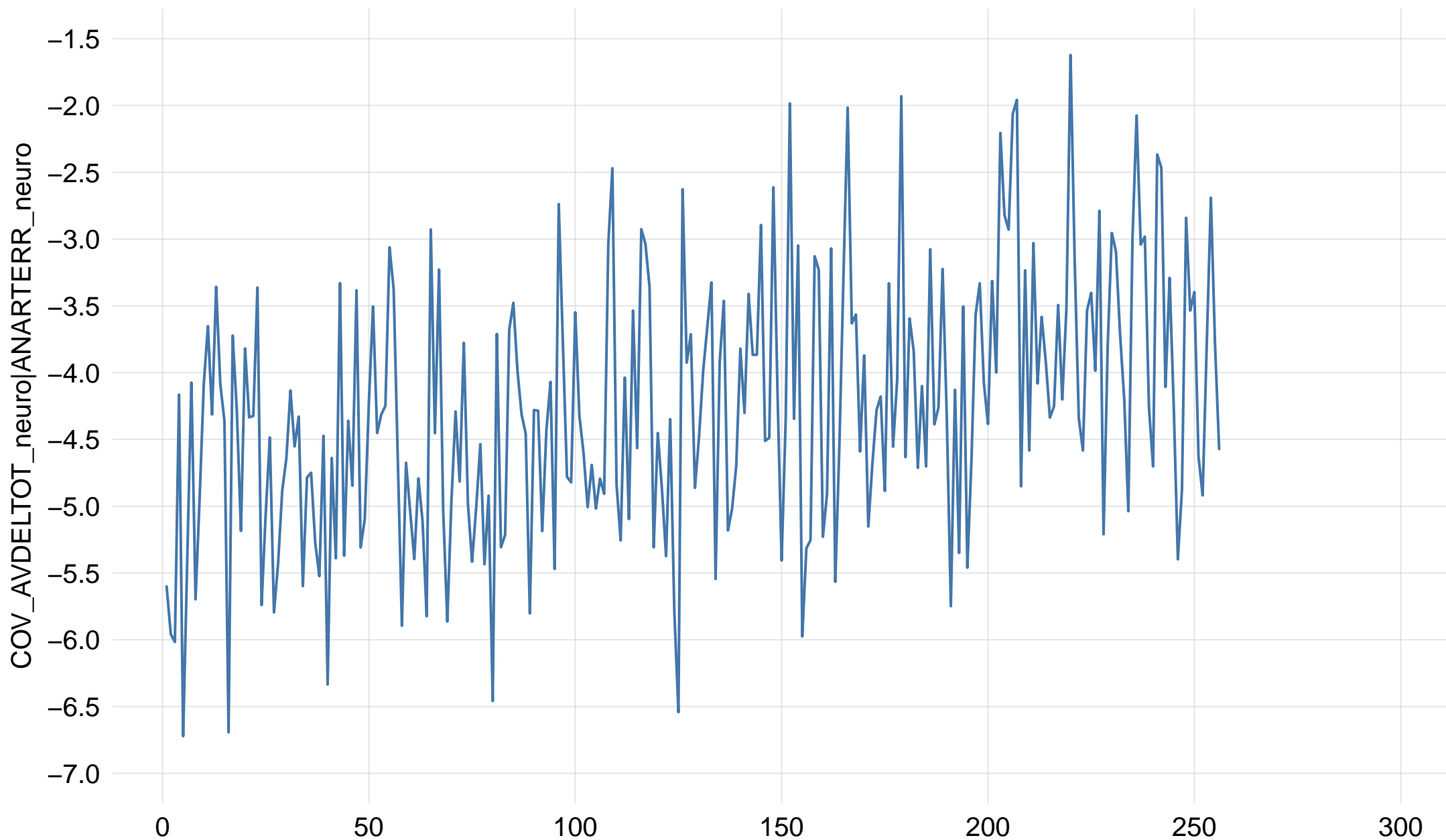
**COV_AVDELTOT_neuro|Apoe4_
ESS = 256 | BMK = 0.0973 | MCSE(6.27) = 7.5 | stat: TRUE | burn: 0**



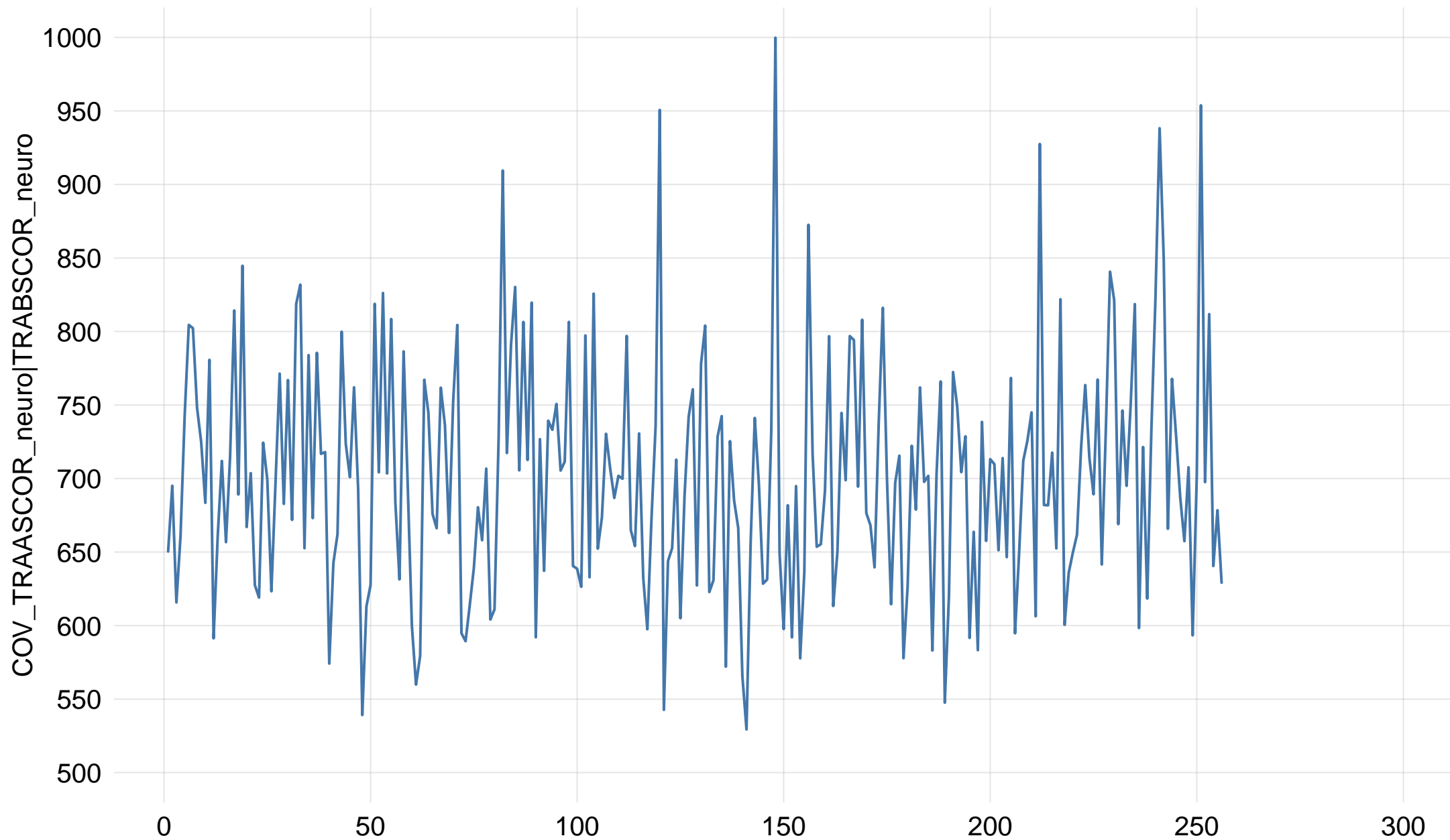
COV_AVDELTOT_neuro|GDTOTAL_gds
ESS = 202 | BMK = 0.147 | MCSE(6.27) = 8.1 | stat: TRUE | burn: 0



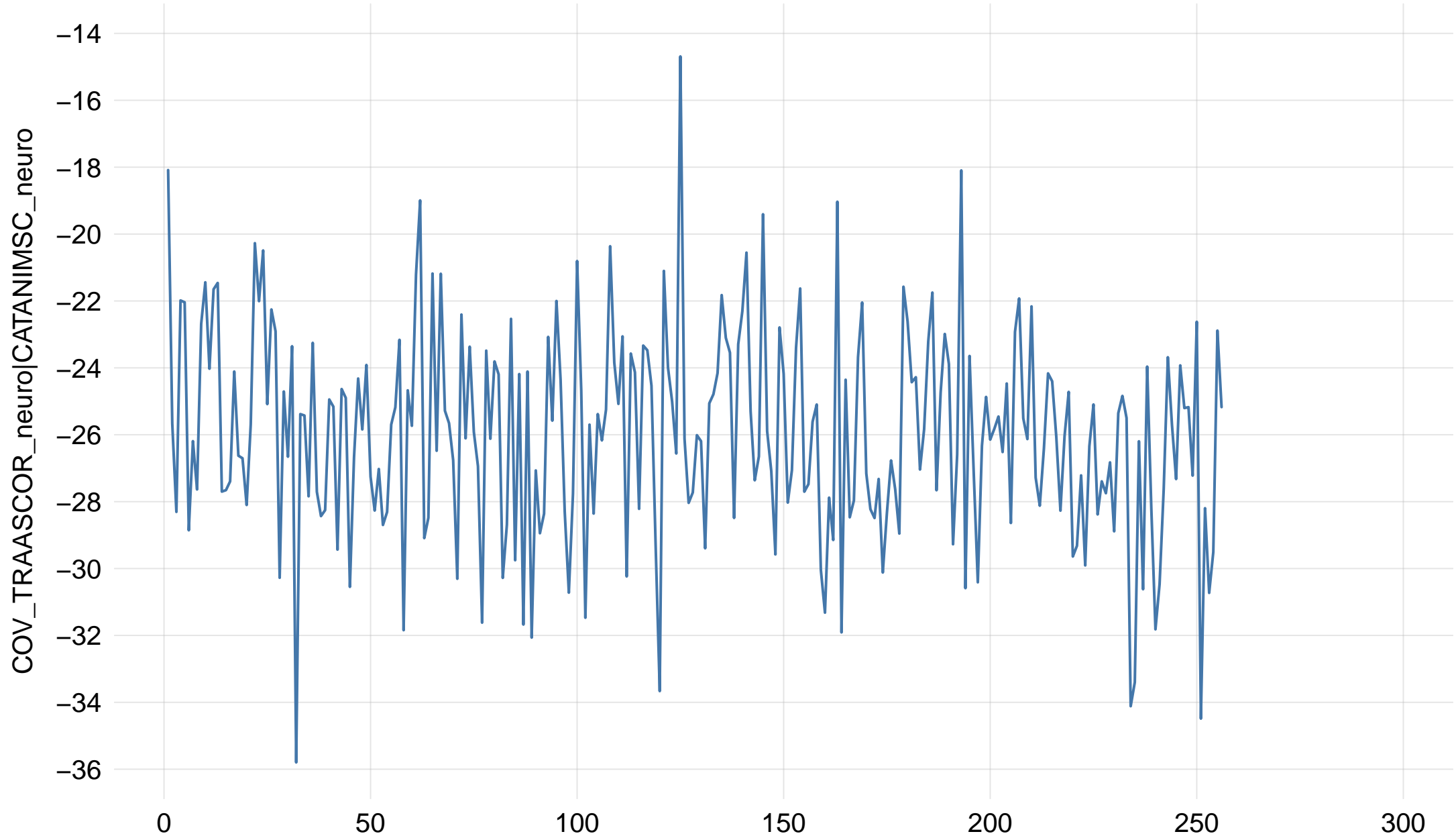
COV_AVDELTOT_neuro|ANARTERR_neuro
ESS = 61.3 | BMK = 0.251 | MCSE(6.27) = 10.1 | stat: FALSE | burn: 0



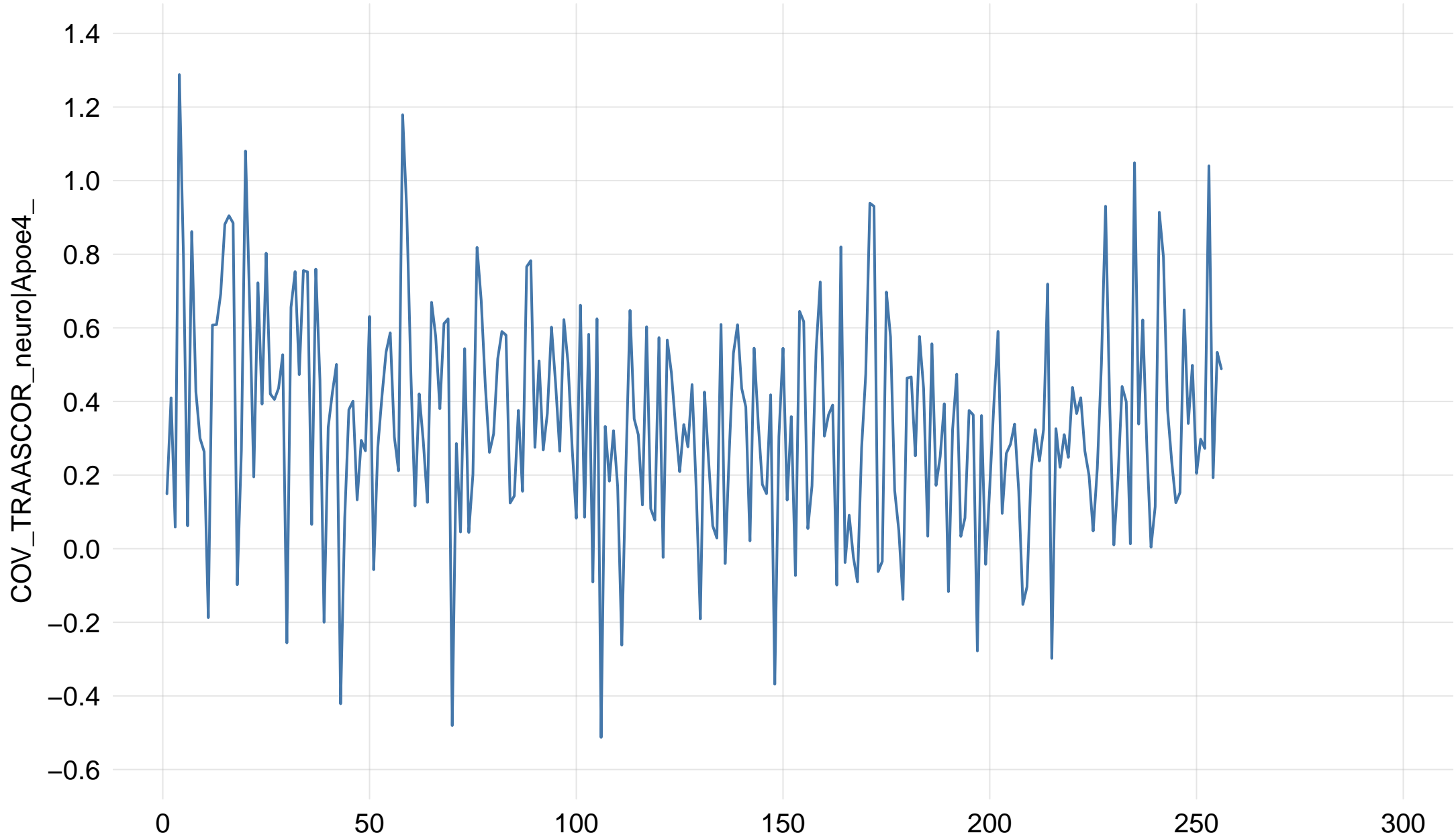
COV_TRAASCOR_neuro|TRABSCOR_neuro
ESS = 256 | BMK = 0.0661 | MCSE(6.27) = 6.81 | stat: TRUE | burn: 0



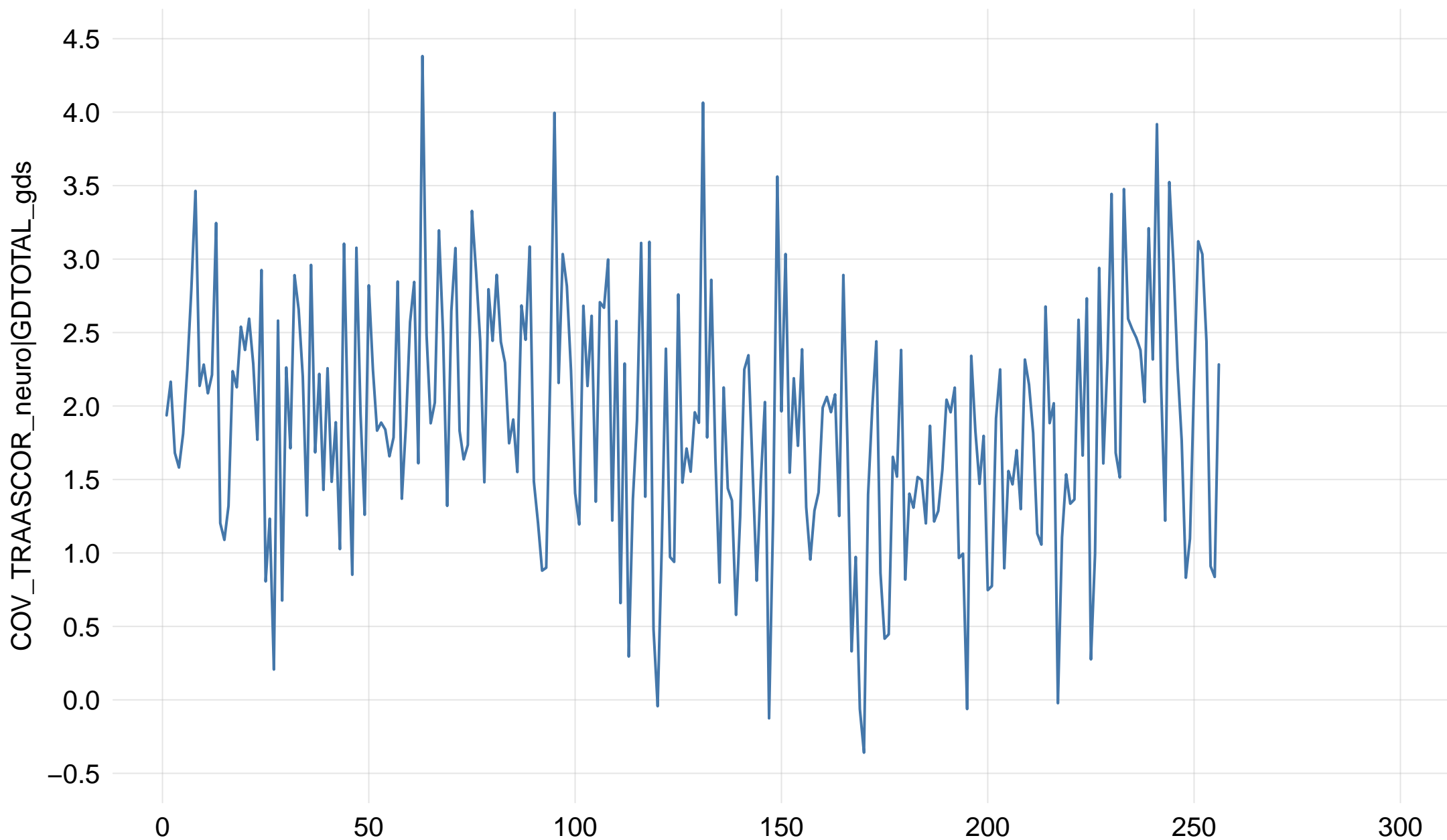
COV_TRAASCOR_neuro|CATANIMSC_neuro
ESS = 256 | BMK = 0.0821 | MCSE(6.27) = 6.75 | stat: TRUE | burn: 0



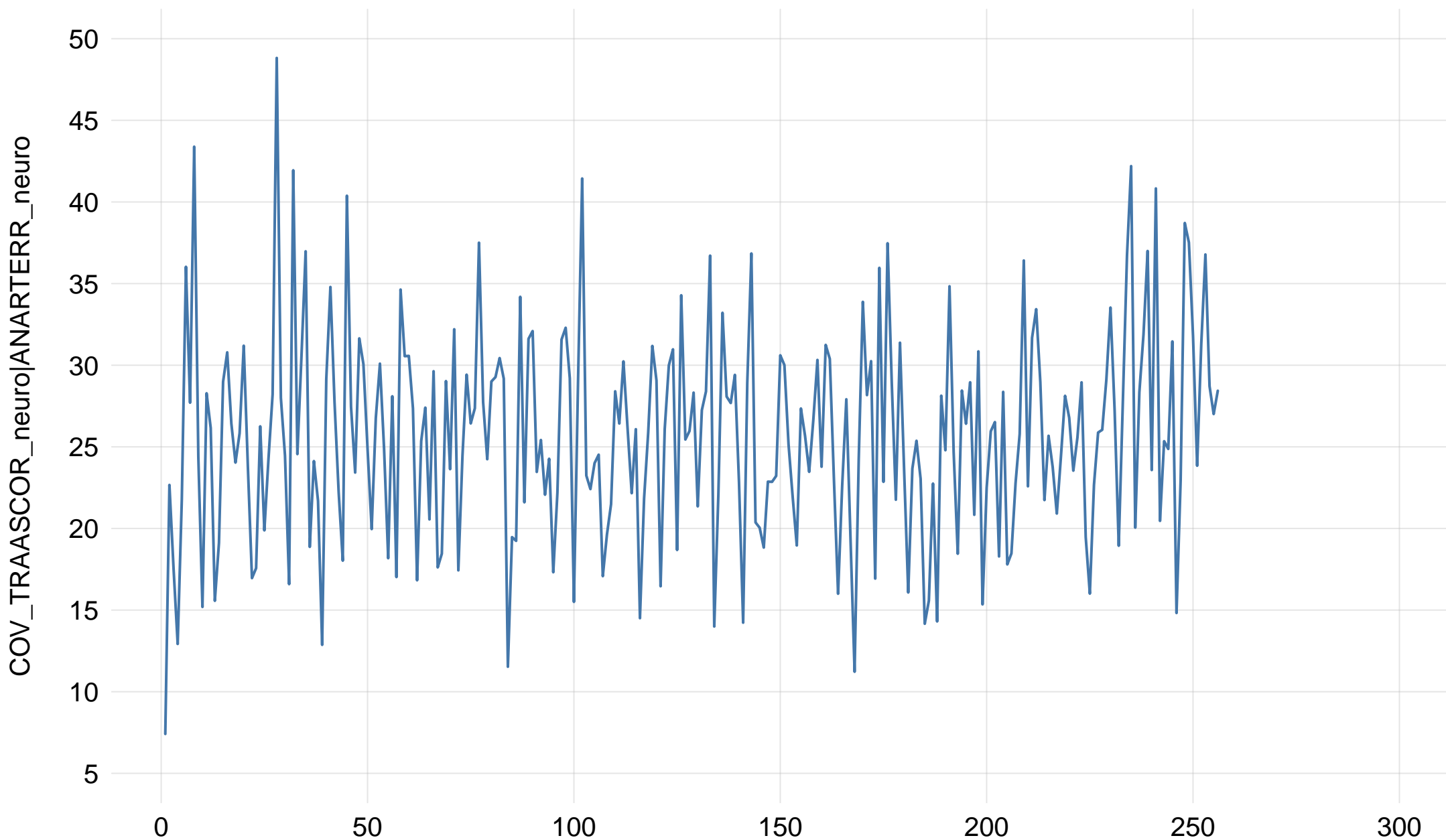
COV_TRAASCOR_neuro|Apoe4_
ESS = 256 | BMK = 0.148 | MCSE(6.27) = 6.41 | stat: FALSE | burn: 0



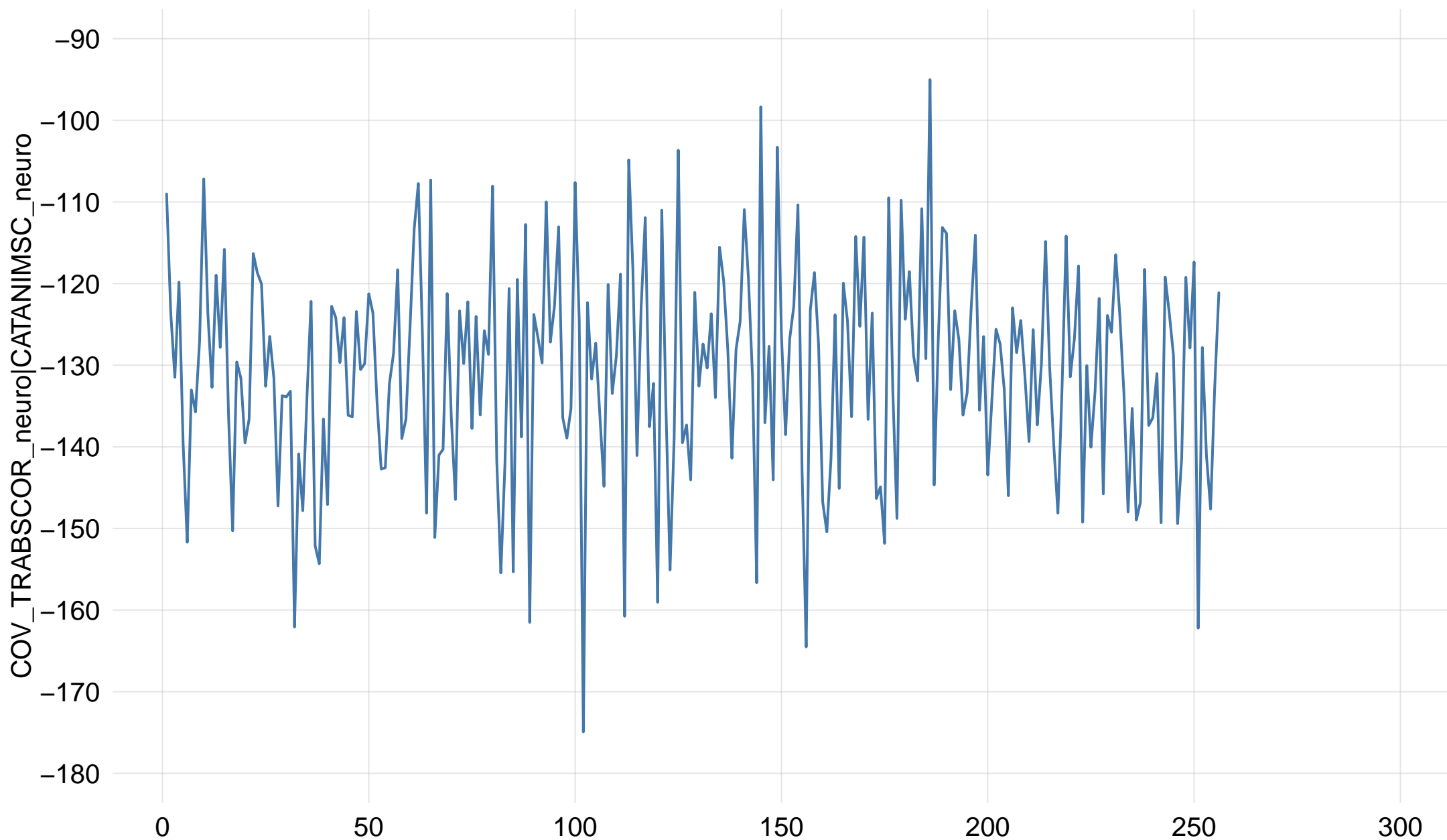
COV_TRAASCOR_neuro|GDTOTAL_gds
ESS = 83 | BMK = 0.152 | MCSE(6.27) = 10.3 | stat: TRUE | burn: 0



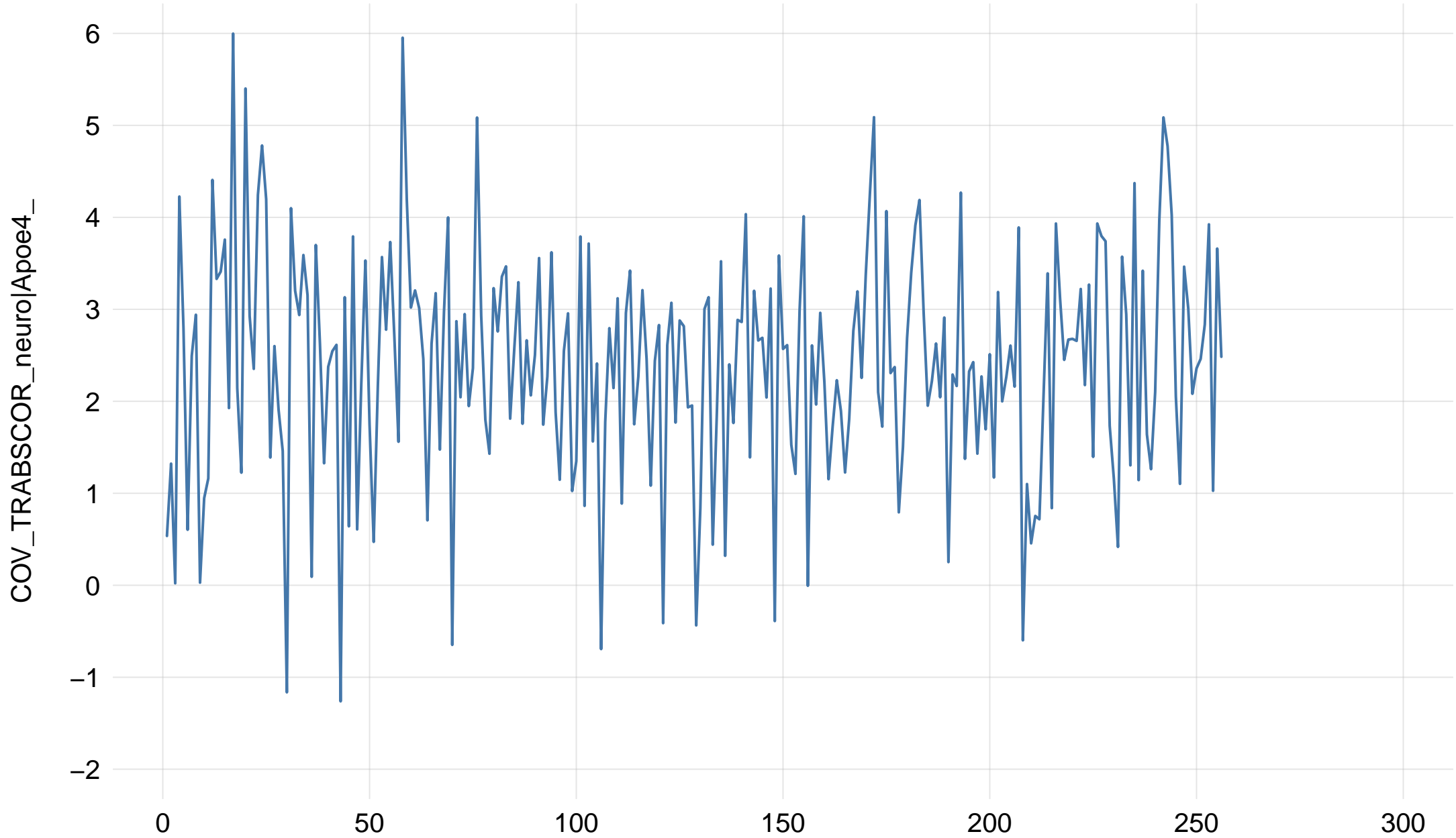
COV_TRAASCOR_neuro|ANARTERR_neuro
ESS = 256 | BMK = 0.0961 | MCSE(6.27) = 6.7 | stat: TRUE | burn: 0



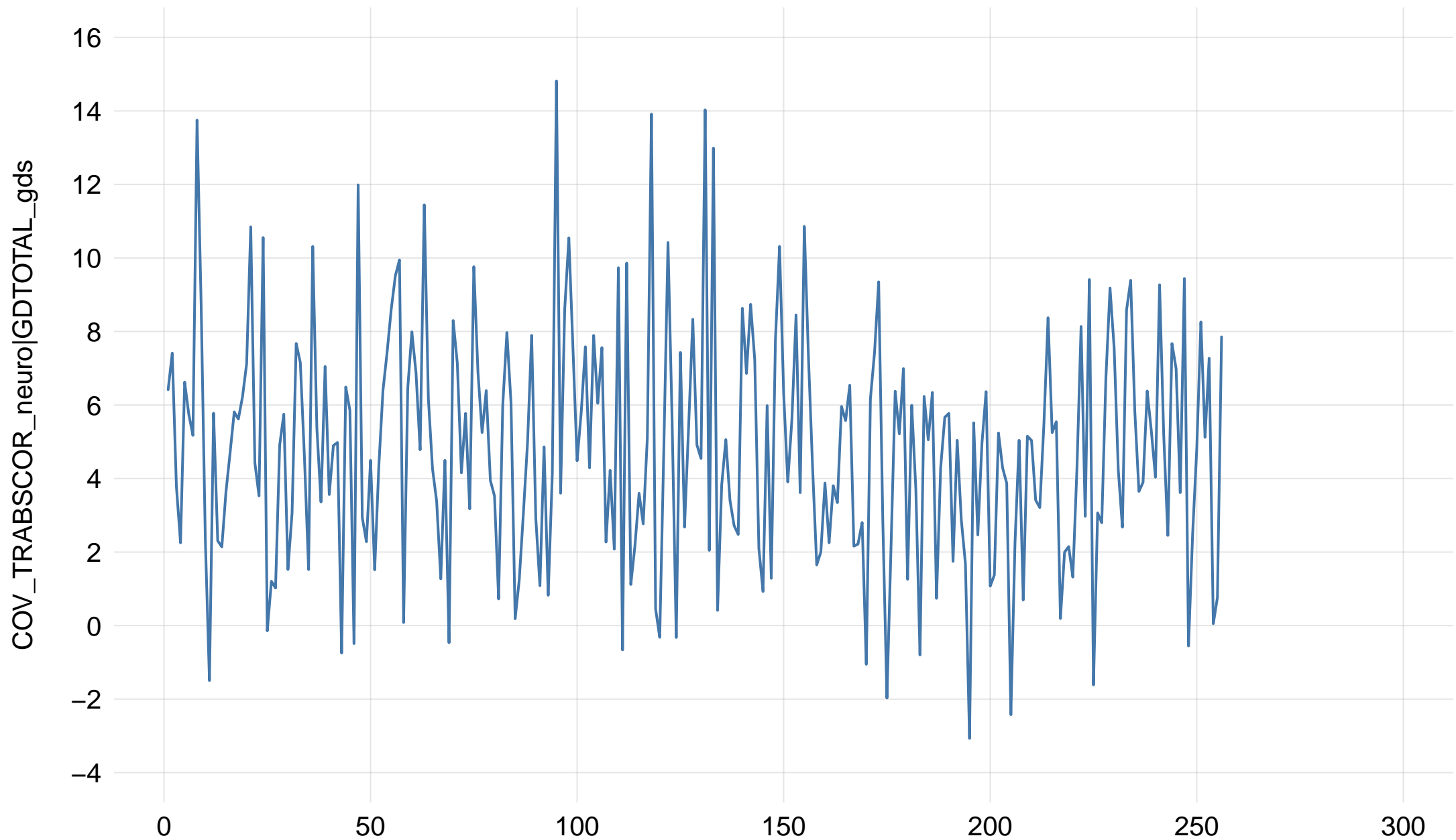
COV_TRABSCOR_neuro|CATANIMSC_neuro
ESS = 256 | BMK = 0.103 | MCSE(6.27) = 5.78 | stat: TRUE | burn: 0



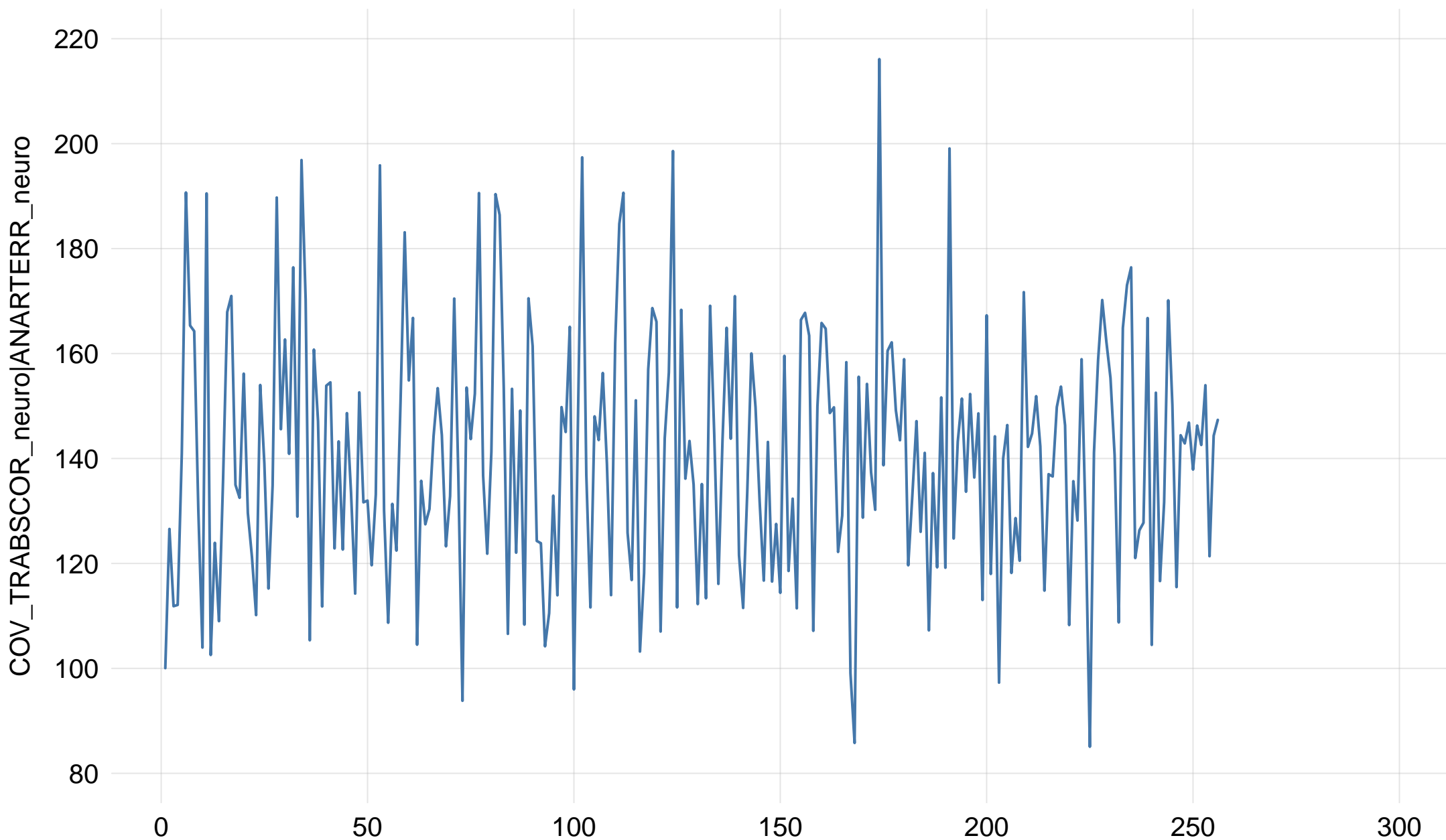
COV_TRABSCOR_neuro|Apoe4_
ESS = 256 | BMK = 0.0752 | MCSE(6.27) = 6.26 | stat: TRUE | burn: 0



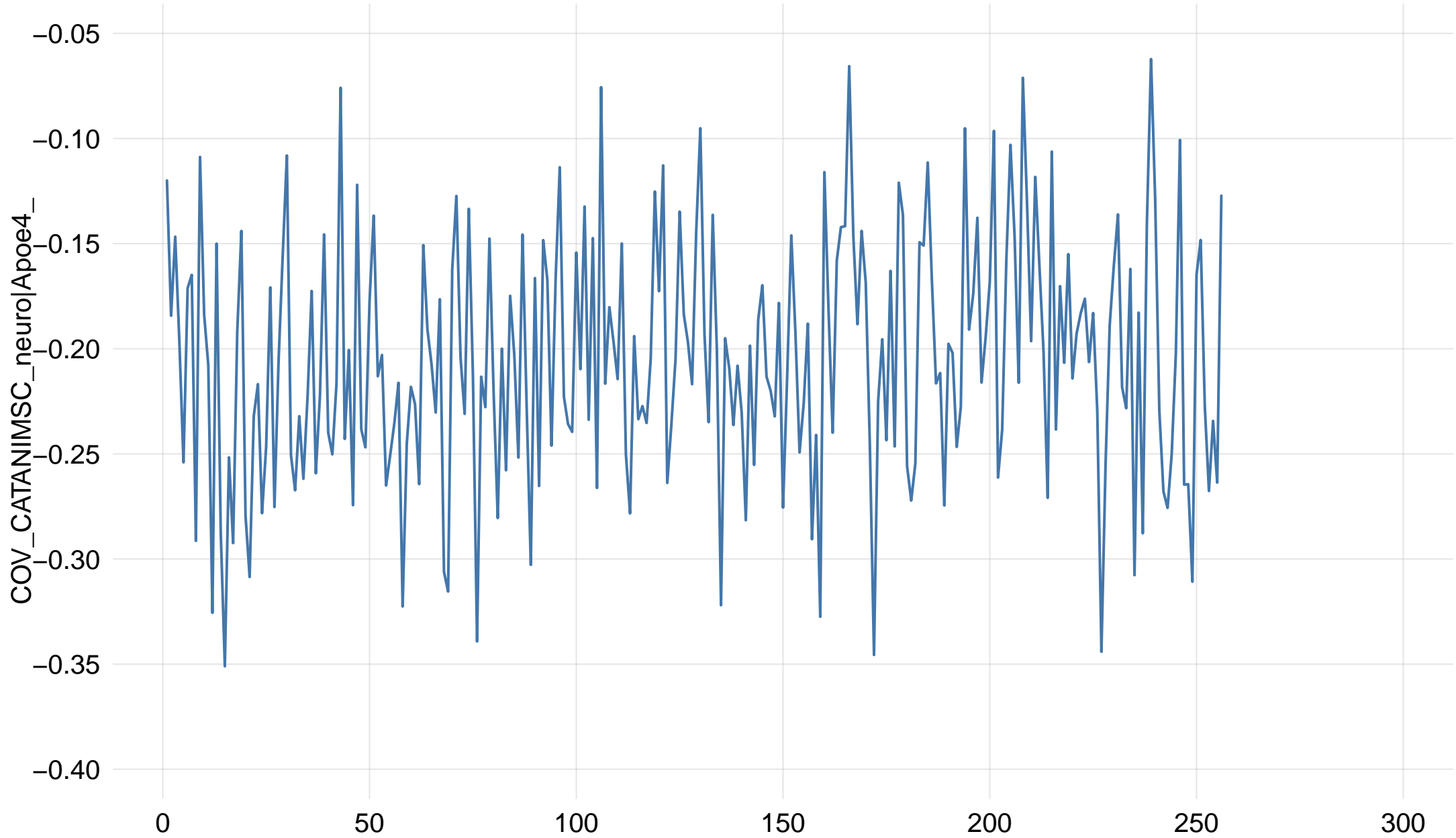
COV_TRABSCOR_neuro|GDTOTAL_gds
ESS = 256 | BMK = 0.0816 | MCSE(6.27) = 6.29 | stat: TRUE | burn: 0



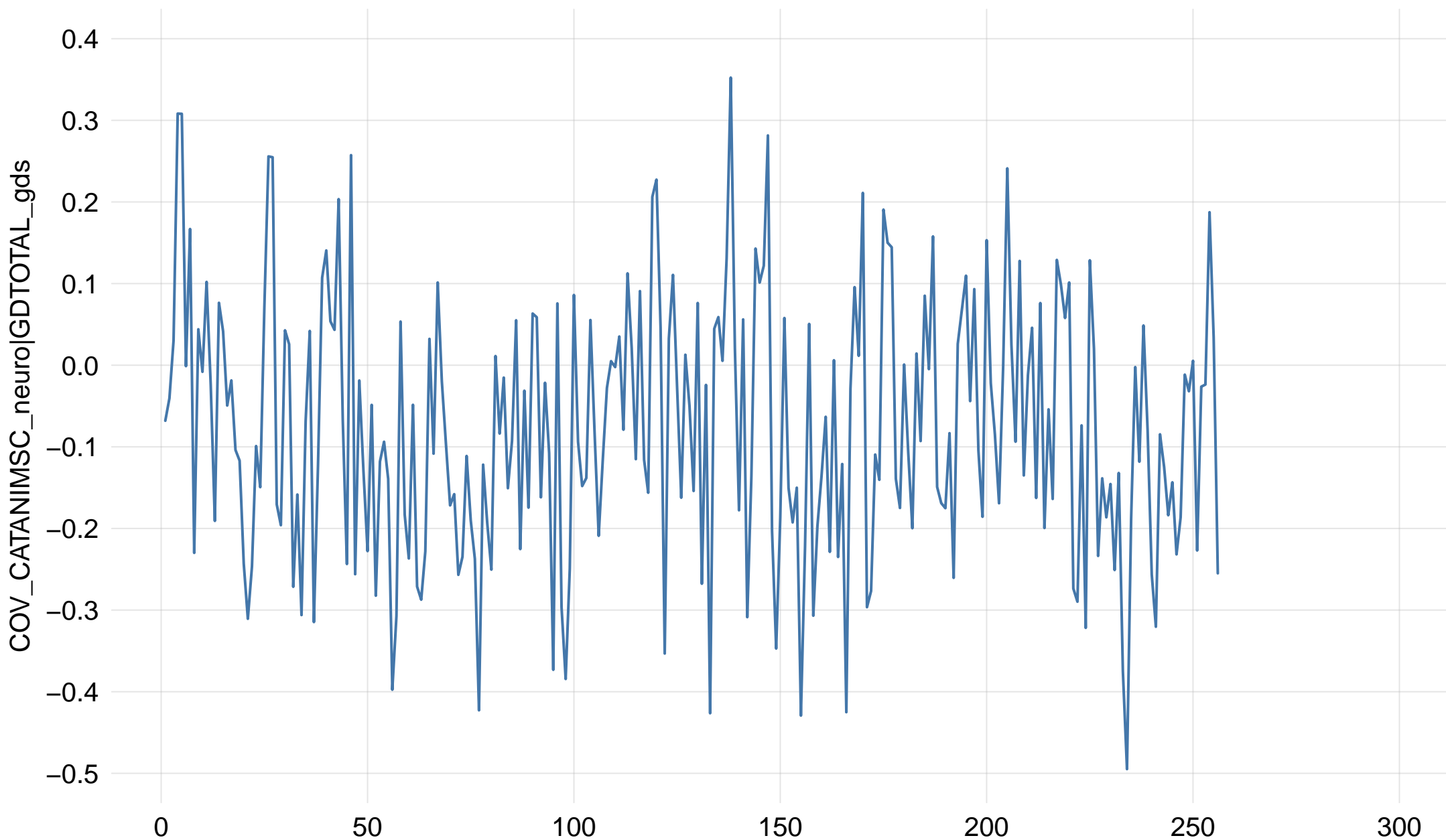
COV_TRABSCOR_neuro|ANARTERR_neuro
ESS = 256 | BMK = 0.152 | MCSE(6.27) = 6.22 | stat: TRUE | burn: 0



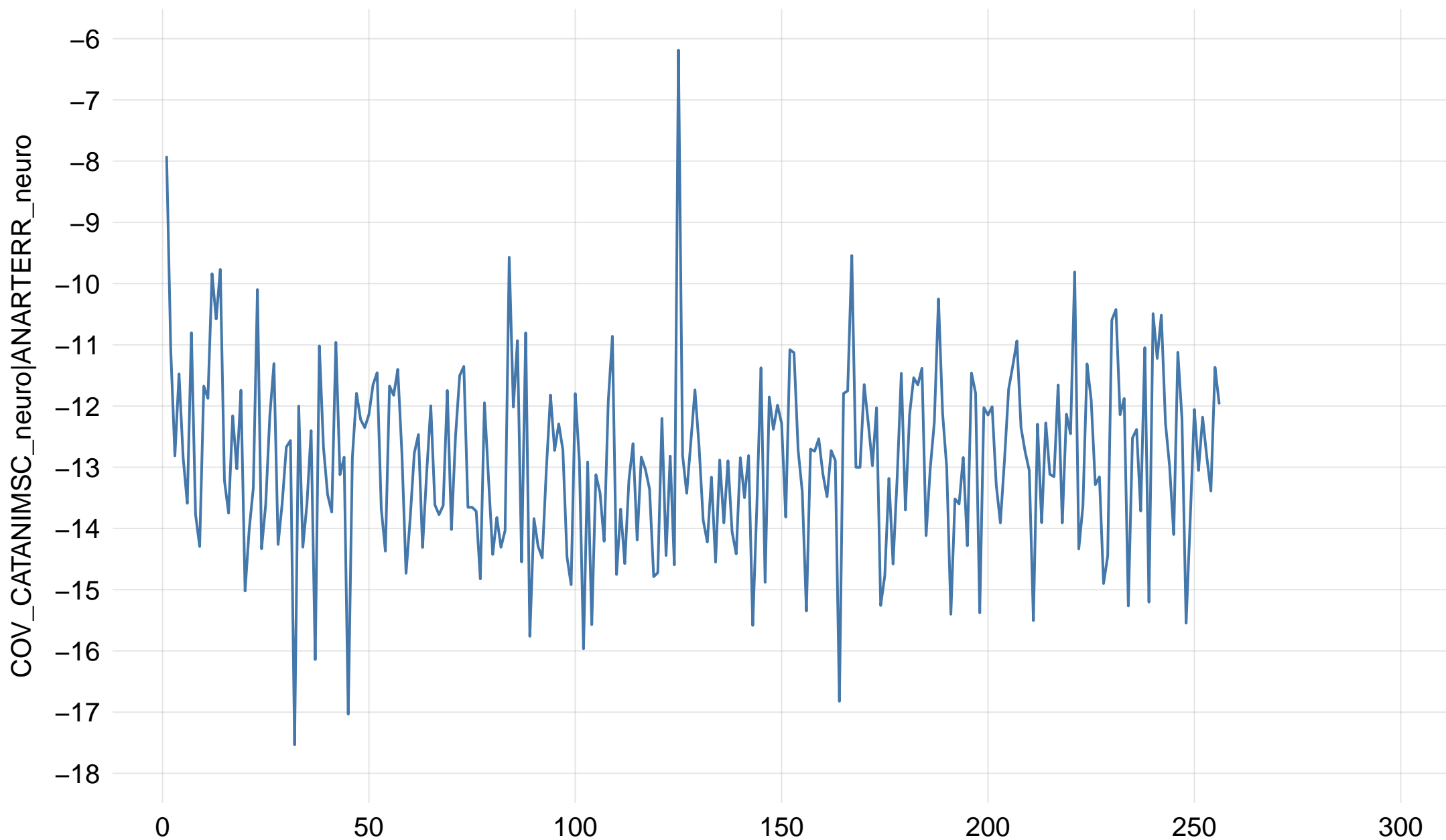
COV_CATANIMSC_neuro|Apoe4_
ESS = 256 | BMK = 0.0774 | MCSE(6.27) = 7.03 | stat: TRUE | burn: 0



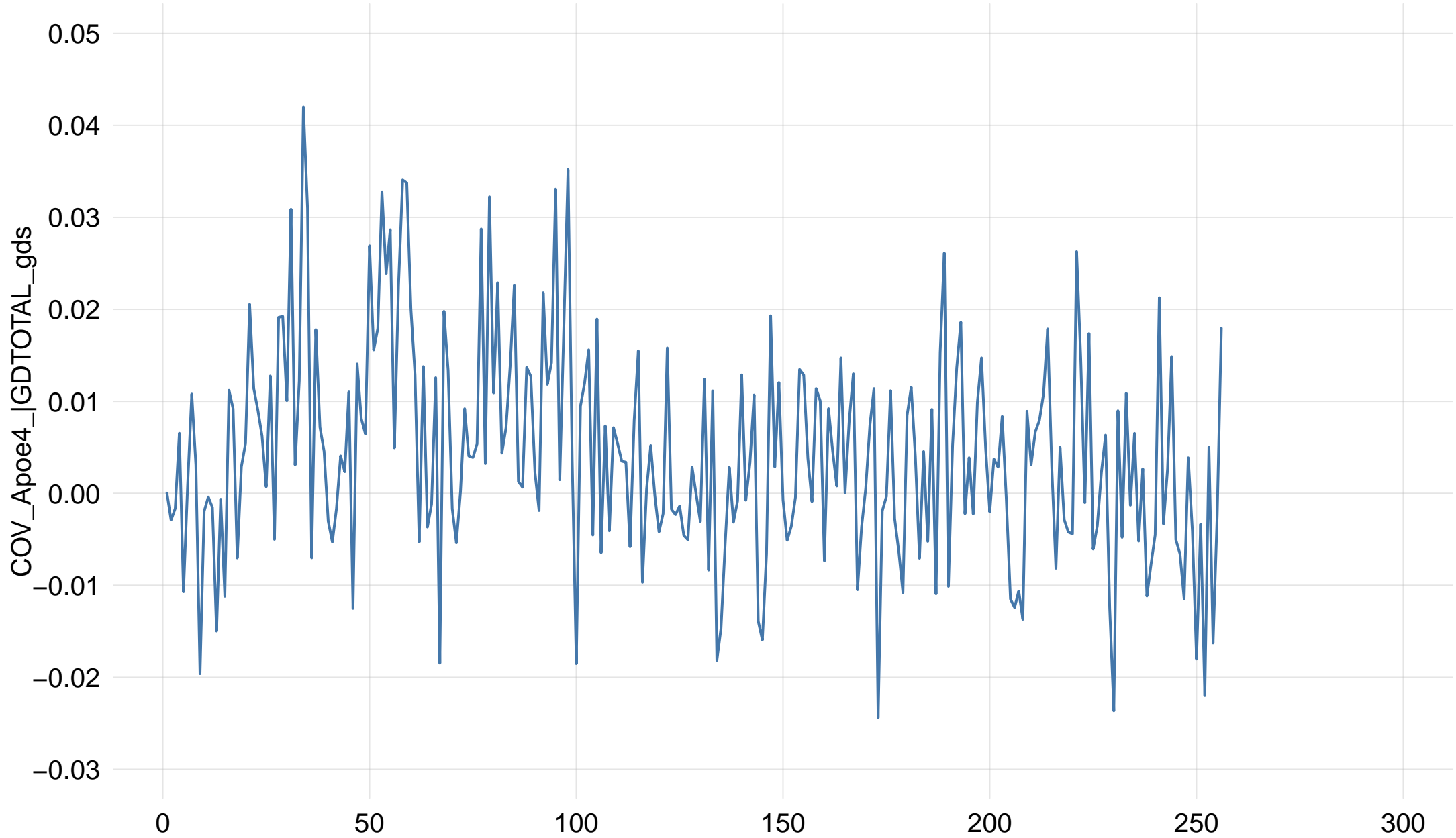
COV_CATANIMSC_neuro|GDTOTAL_gds
ESS = 162 | BMK = 0.063 | MCSE(6.27) = 9.91 | stat: TRUE | burn: 0



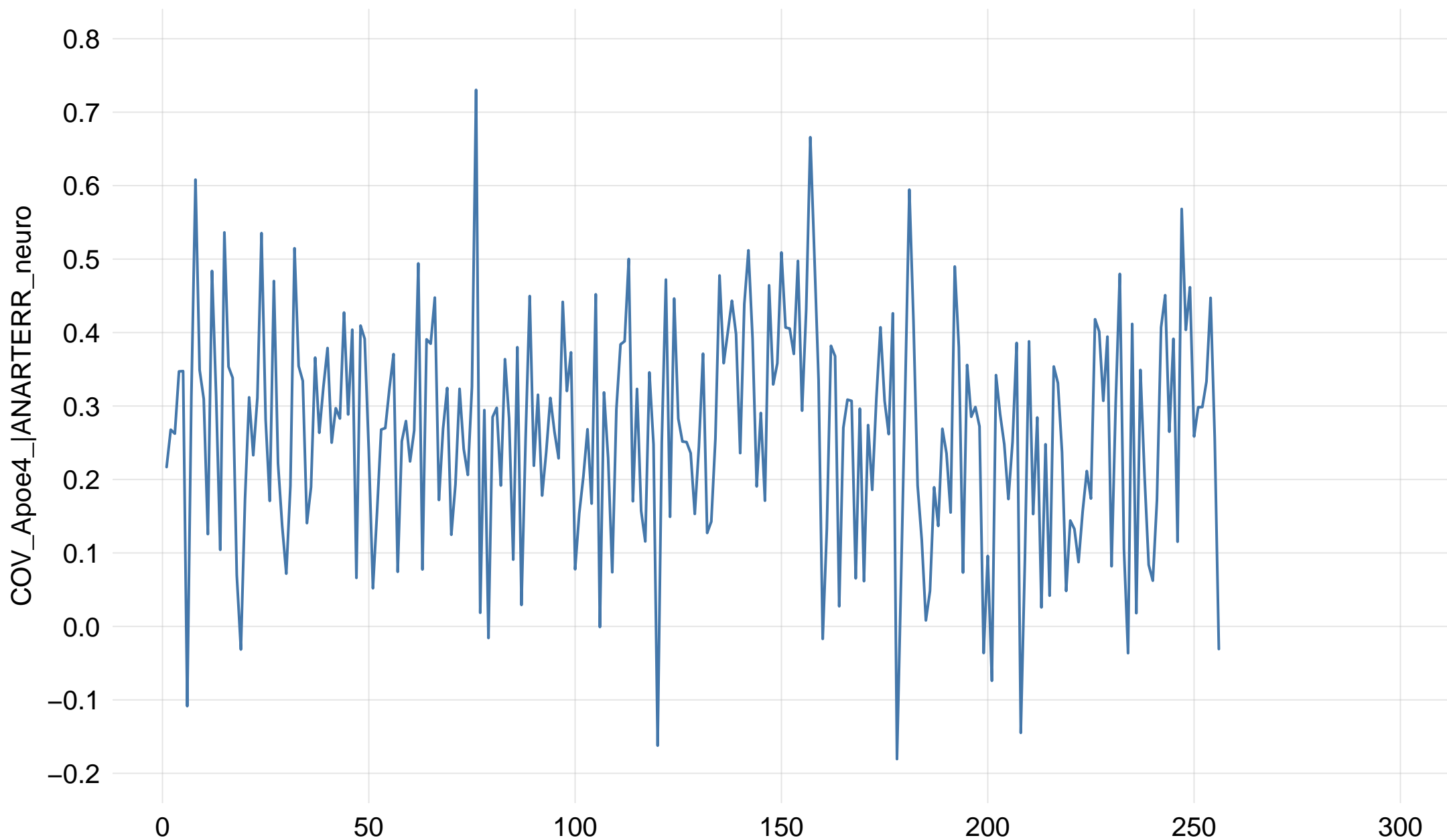
COV_CATANIMSC_neuro|ANARTERR_neuro
ESS = 256 | BMK = 0.119 | MCSE(6.27) = 6.56 | stat: TRUE | burn: 0



COV_Apoe4_|GDTOTAL_gds
ESS = 62.1 | BMK = 0.206 | MCSE(6.27) = 9.4 | stat: TRUE | burn: 0



COV_Apoe4_|ANARTERR_neuro
ESS = 256 | BMK = 0.109 | MCSE(6.27) = 7.06 | stat: TRUE | burn: 0



COV_GDTOTAL_gds|ANARTERR_neuro
ESS = 83.8 | BMK = 0.162 | MCSE(6.27) = 10.2 | stat: FALSE | burn: 0

