

-- STATS maxD --

min ESS = 2.22044604925031e-16

max BMK = 1

max MCSE = NaN

all stationary: FALSE

burn: 150

-- STATS 2D --

min ESS = 53.4818443331207

max BMK = 0.239176994749435

max MCSE = 12.5868819347024

all stationary: FALSE

burn: 0

-- STATS 1D --

min ESS = 4.68109944993785

max BMK = 0.342378650200564

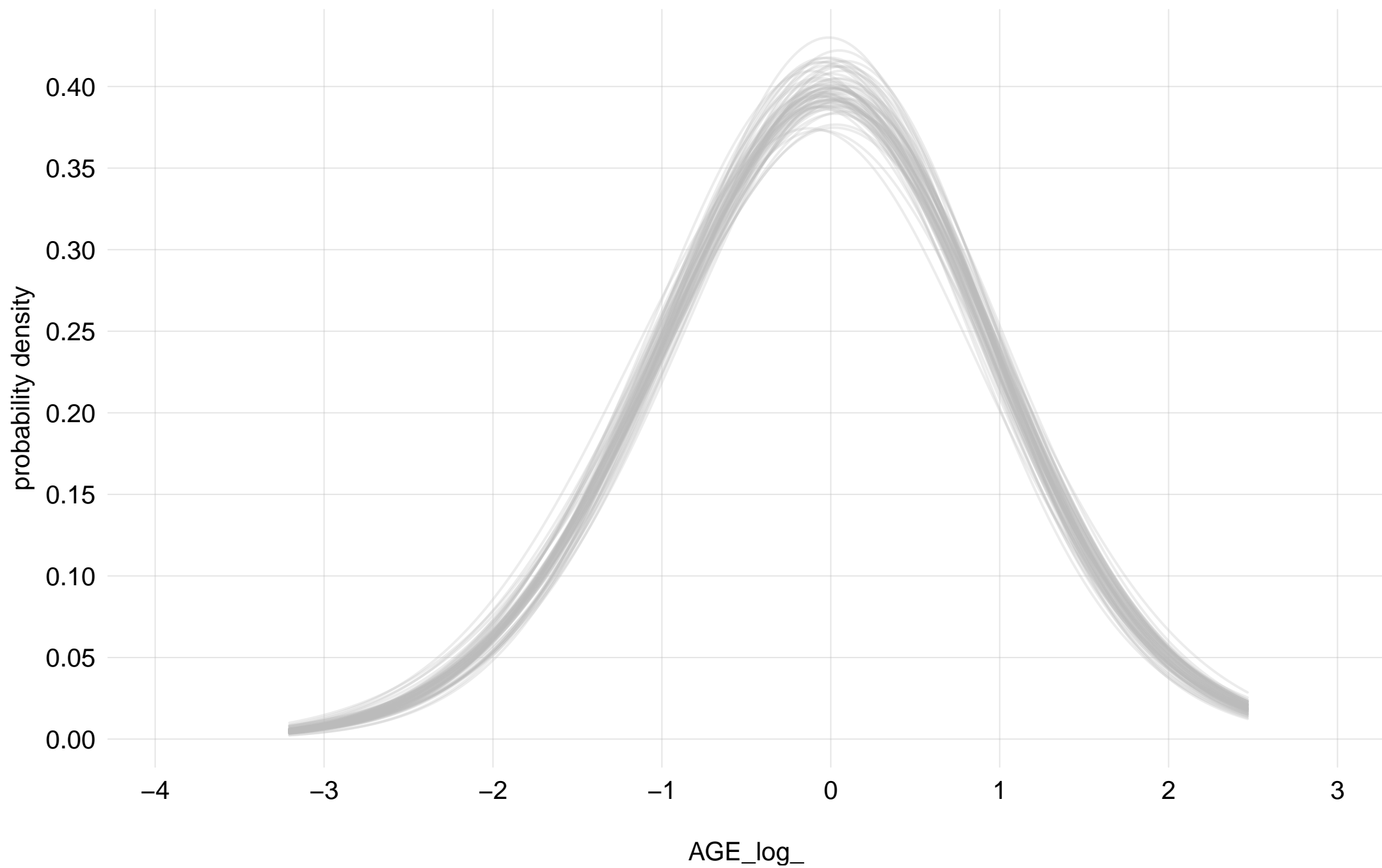
max MCSE = 11.807727740929

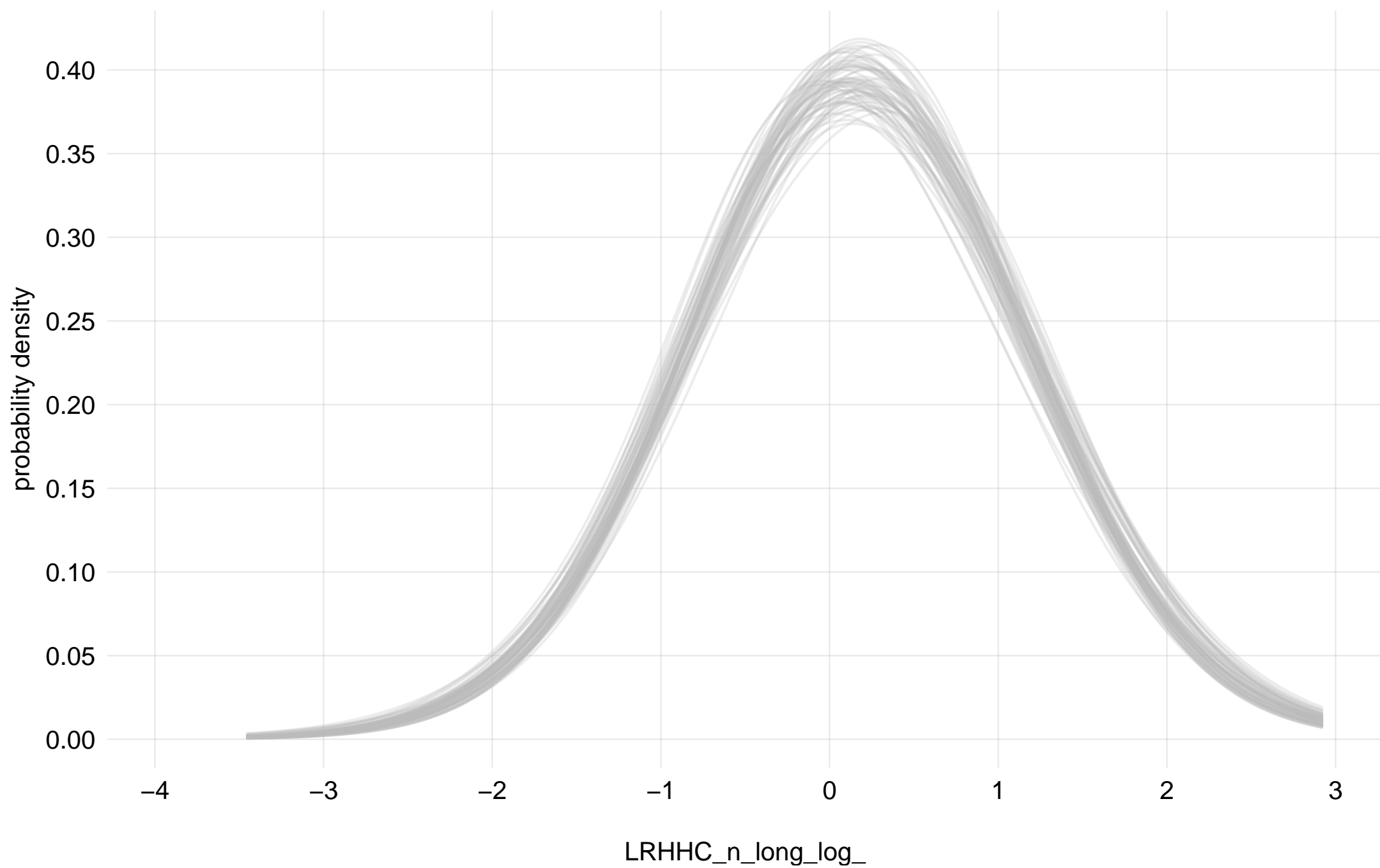
all stationary: FALSE

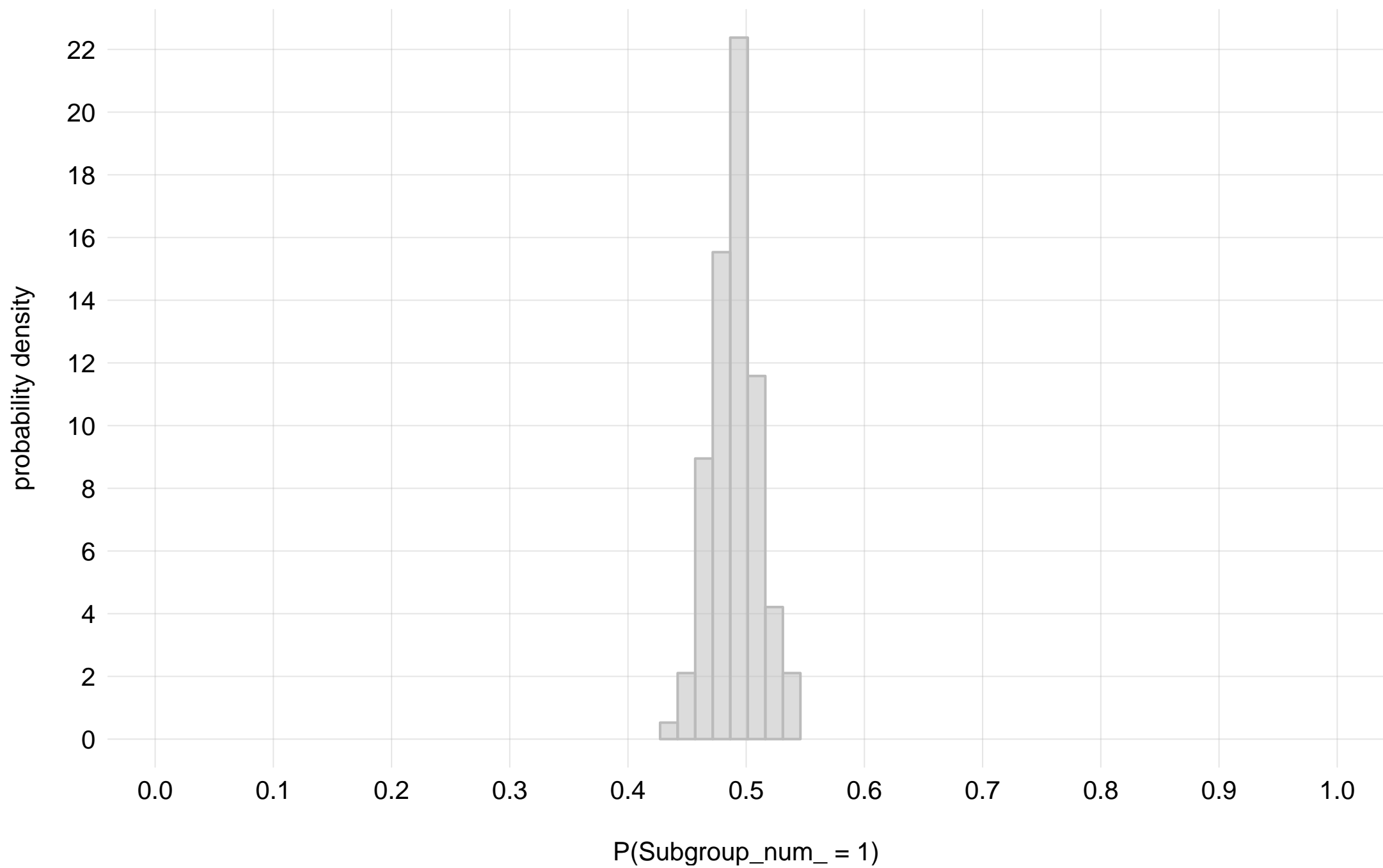
burn: 0

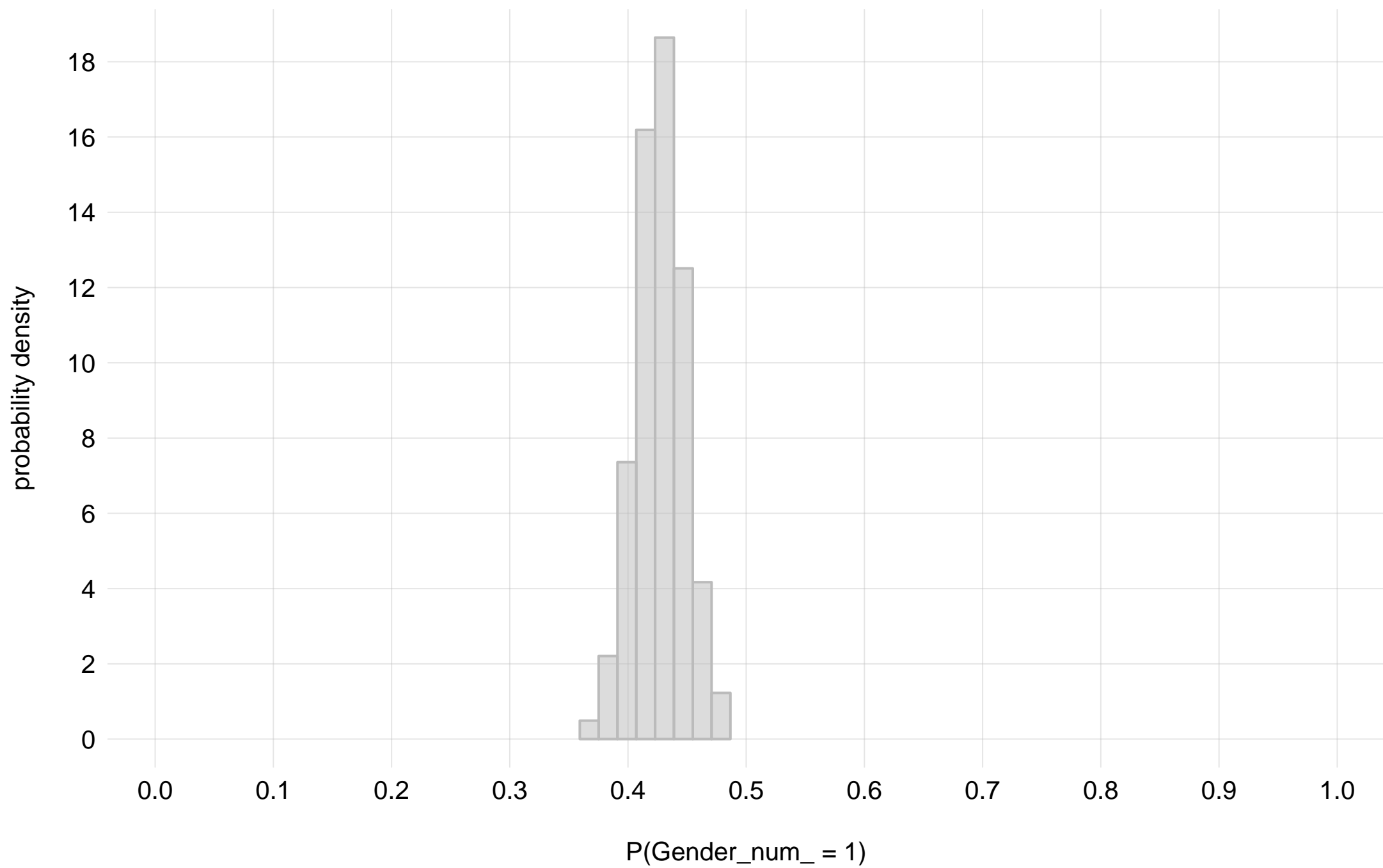
Occupied clusters: 25 of 32

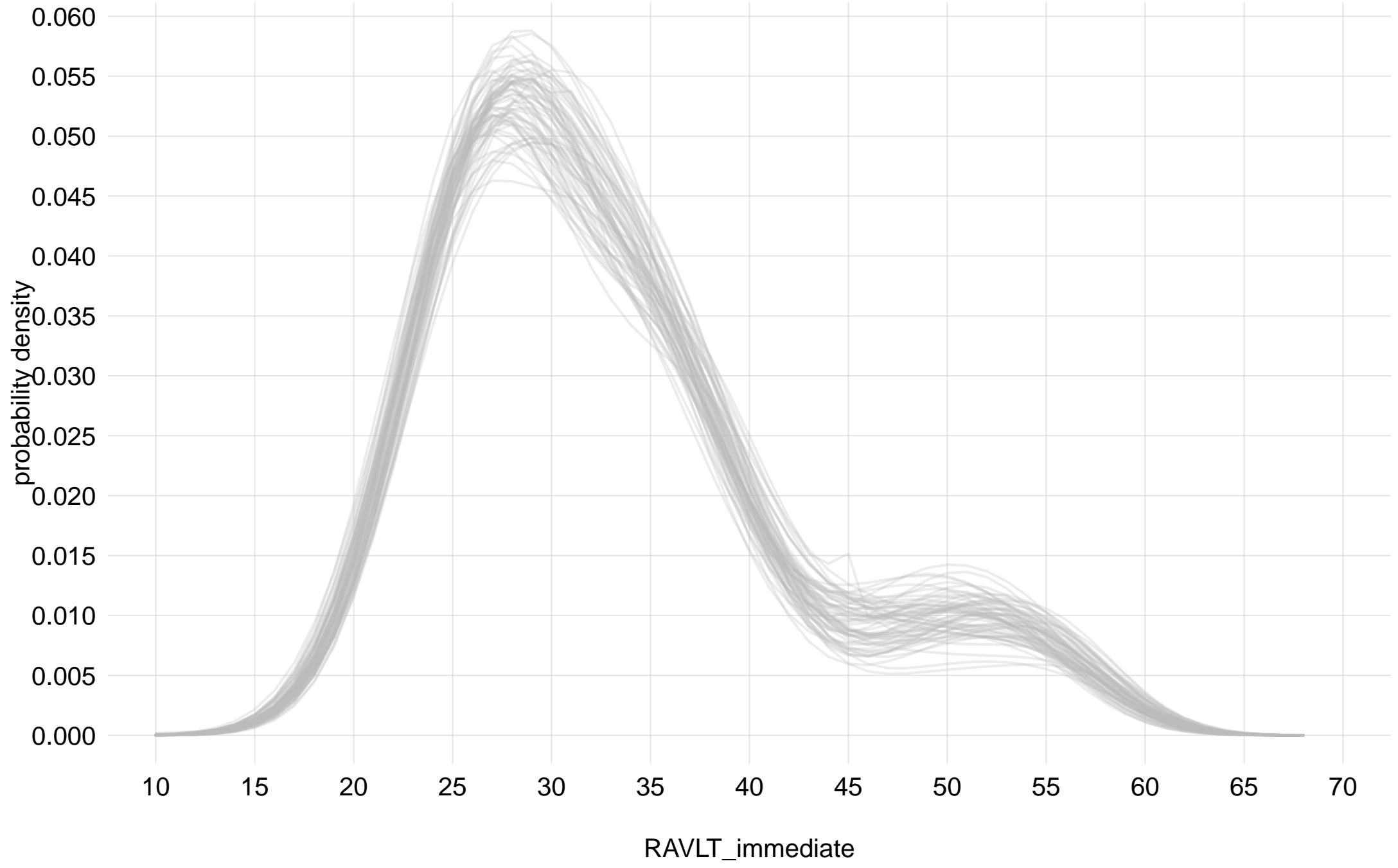
LL: -17400 +- 76.2

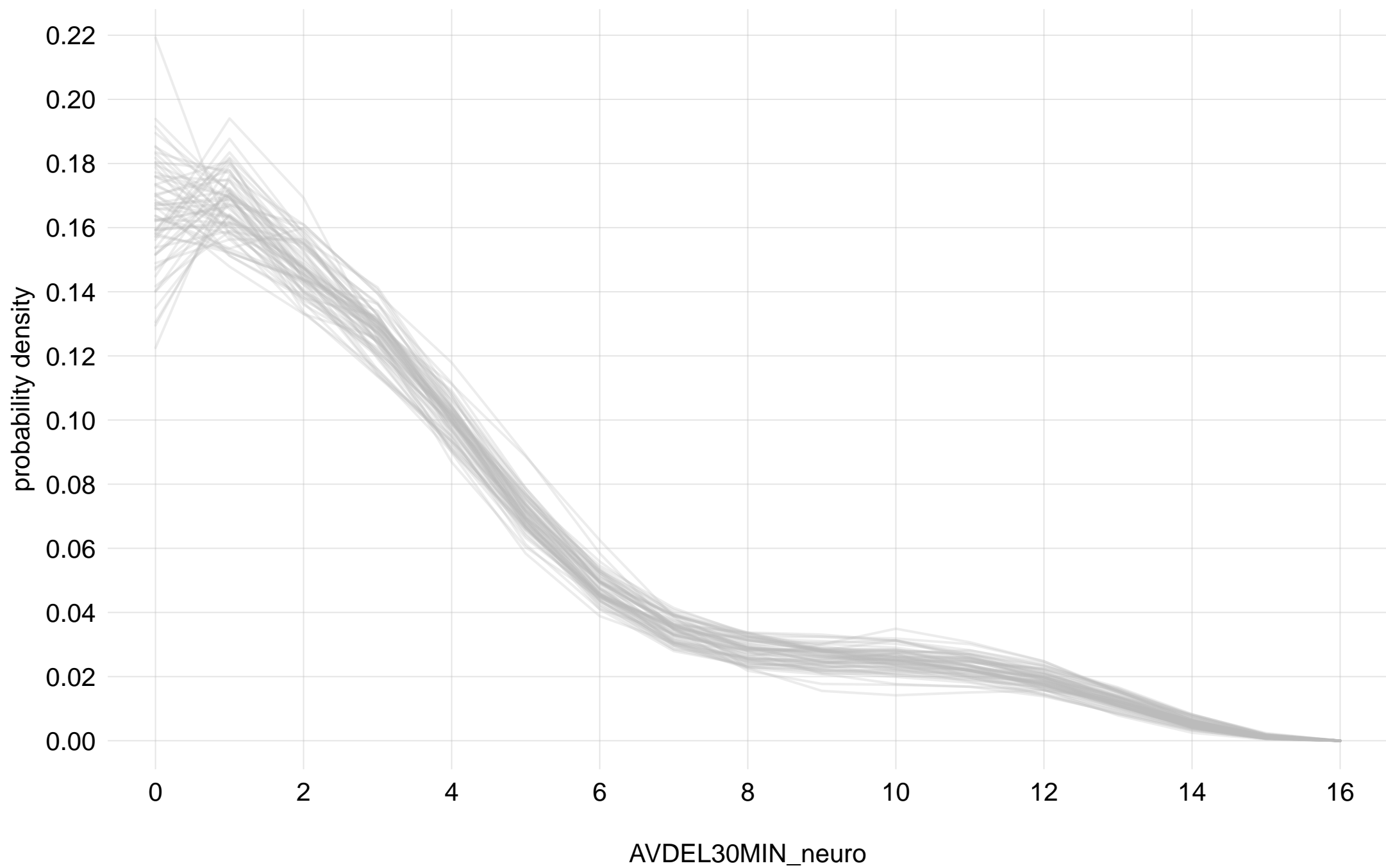


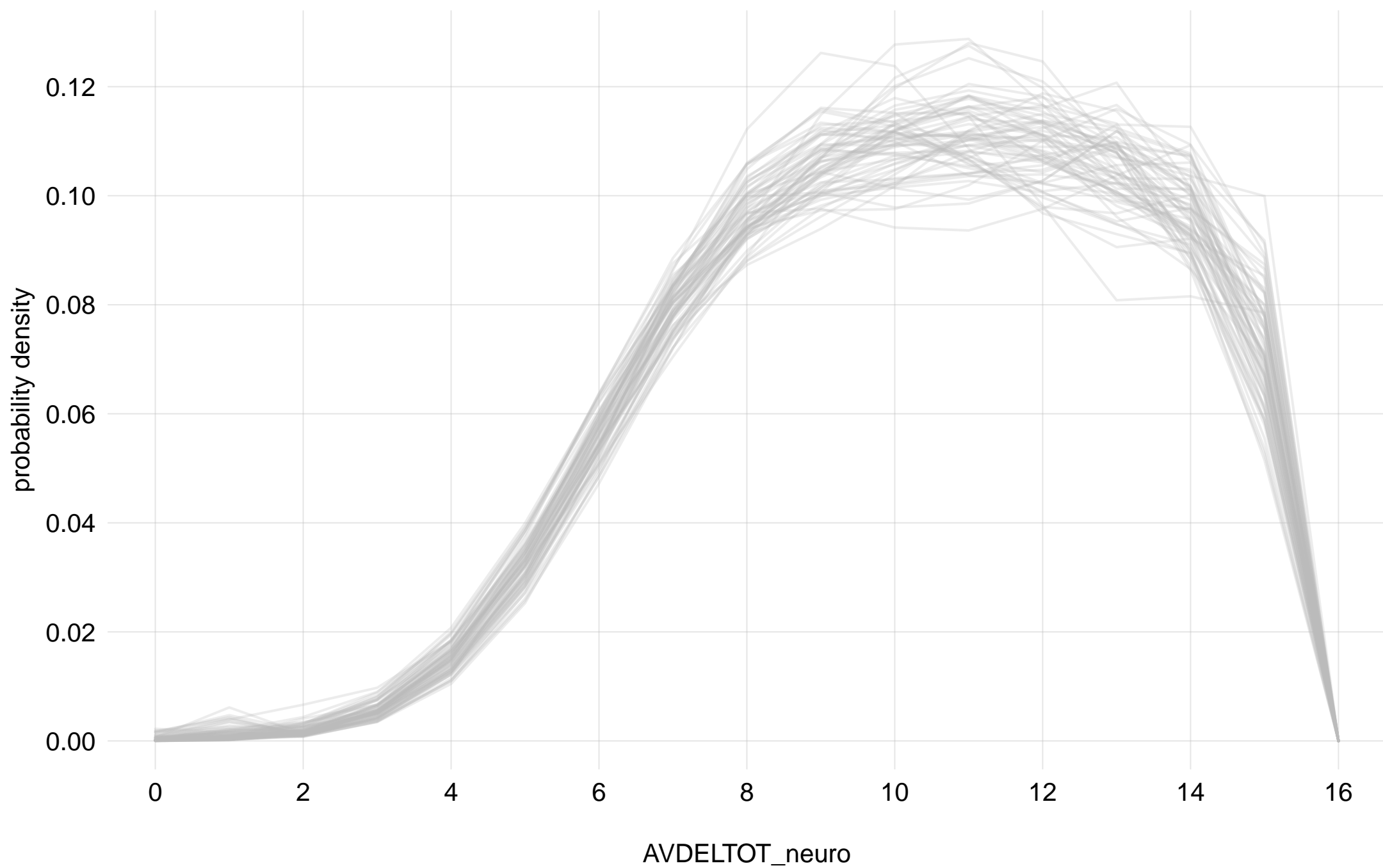


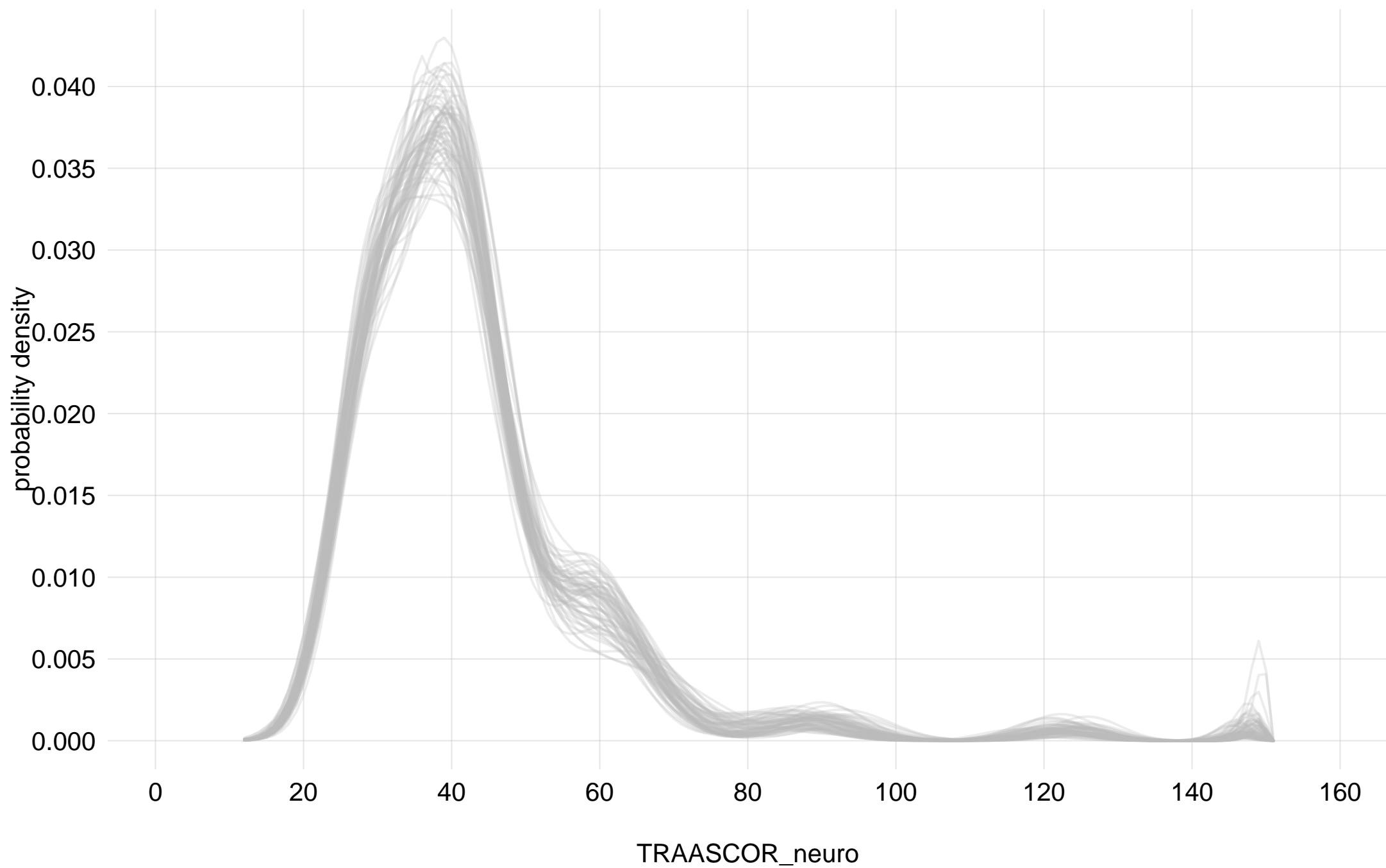


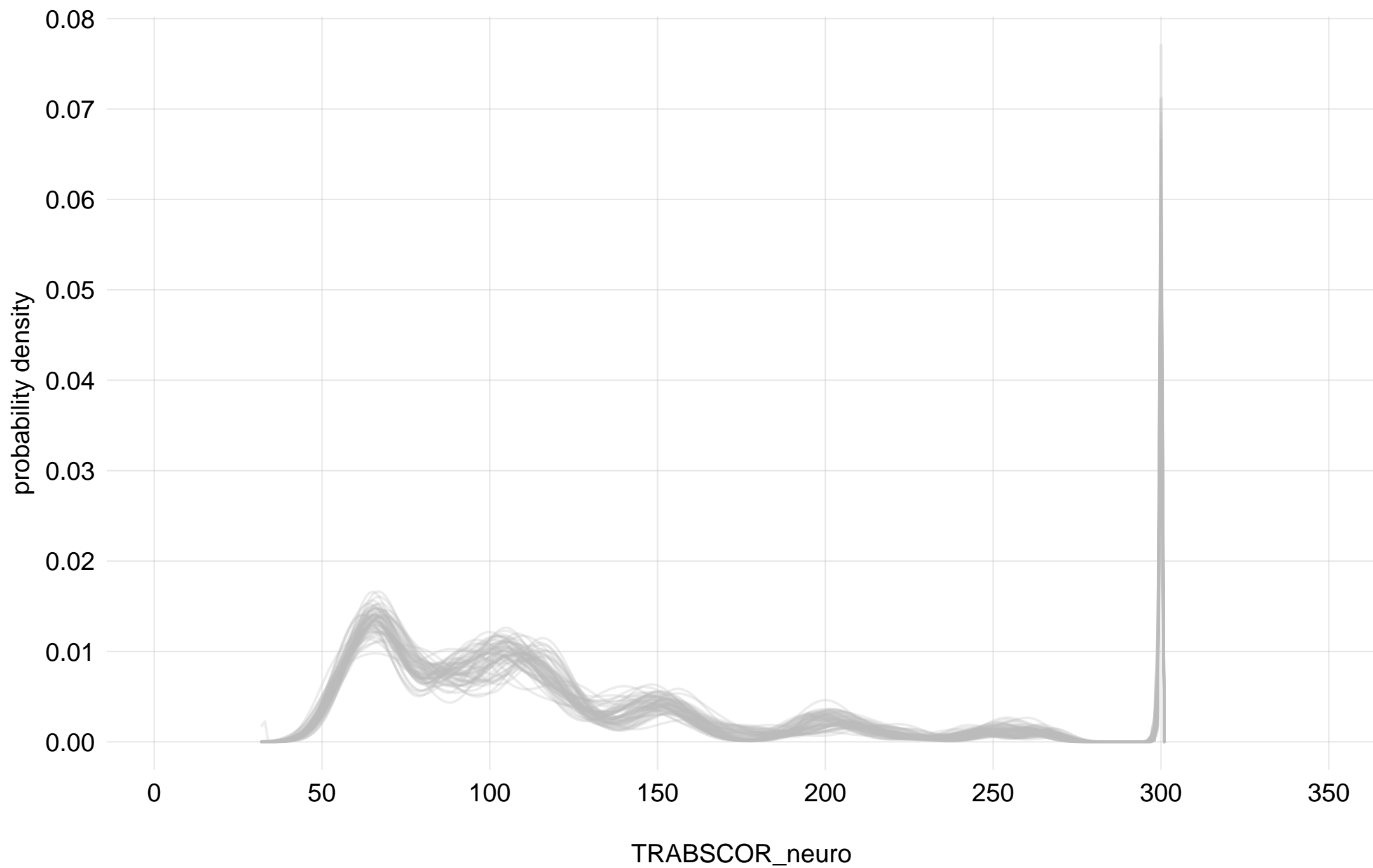


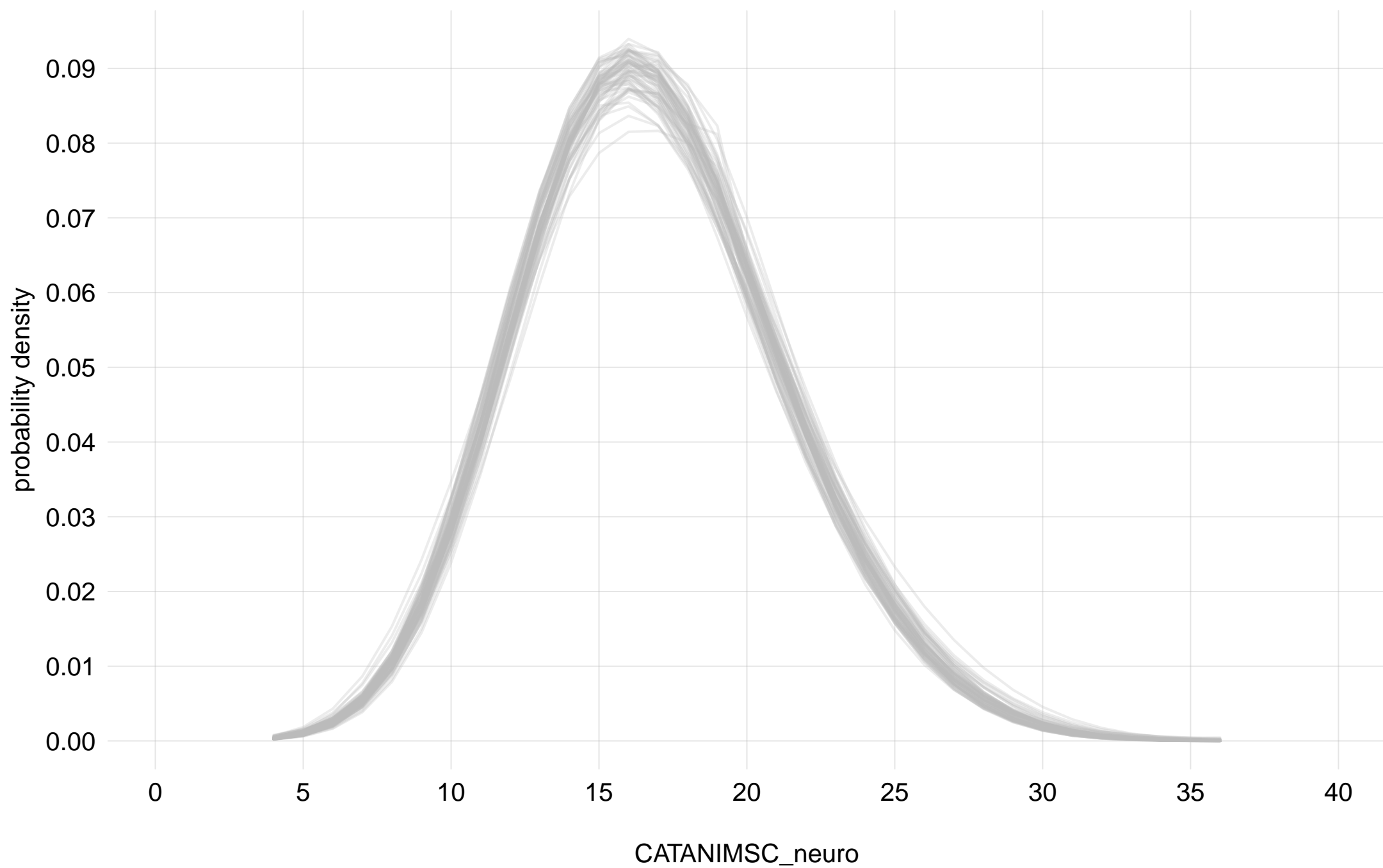


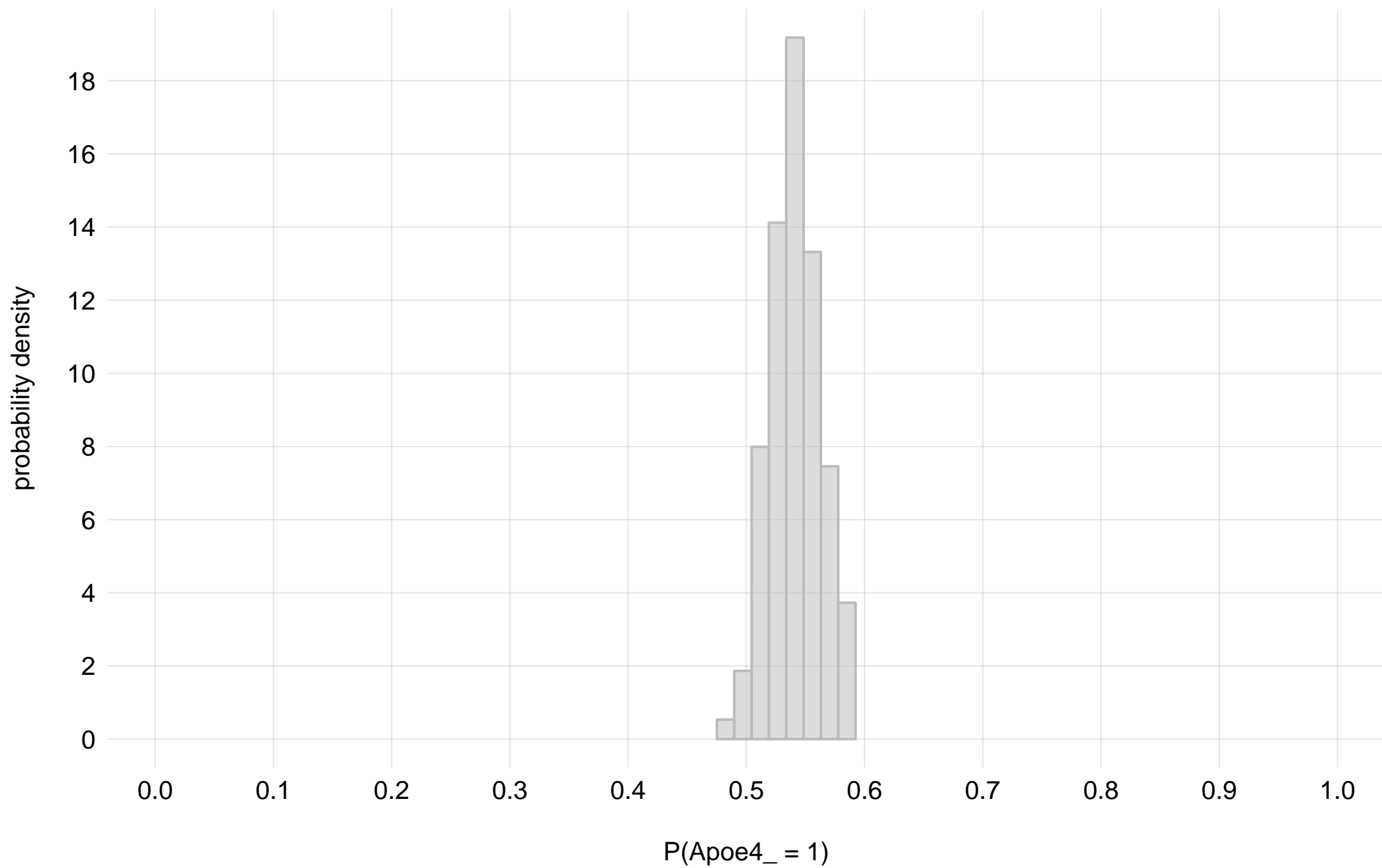


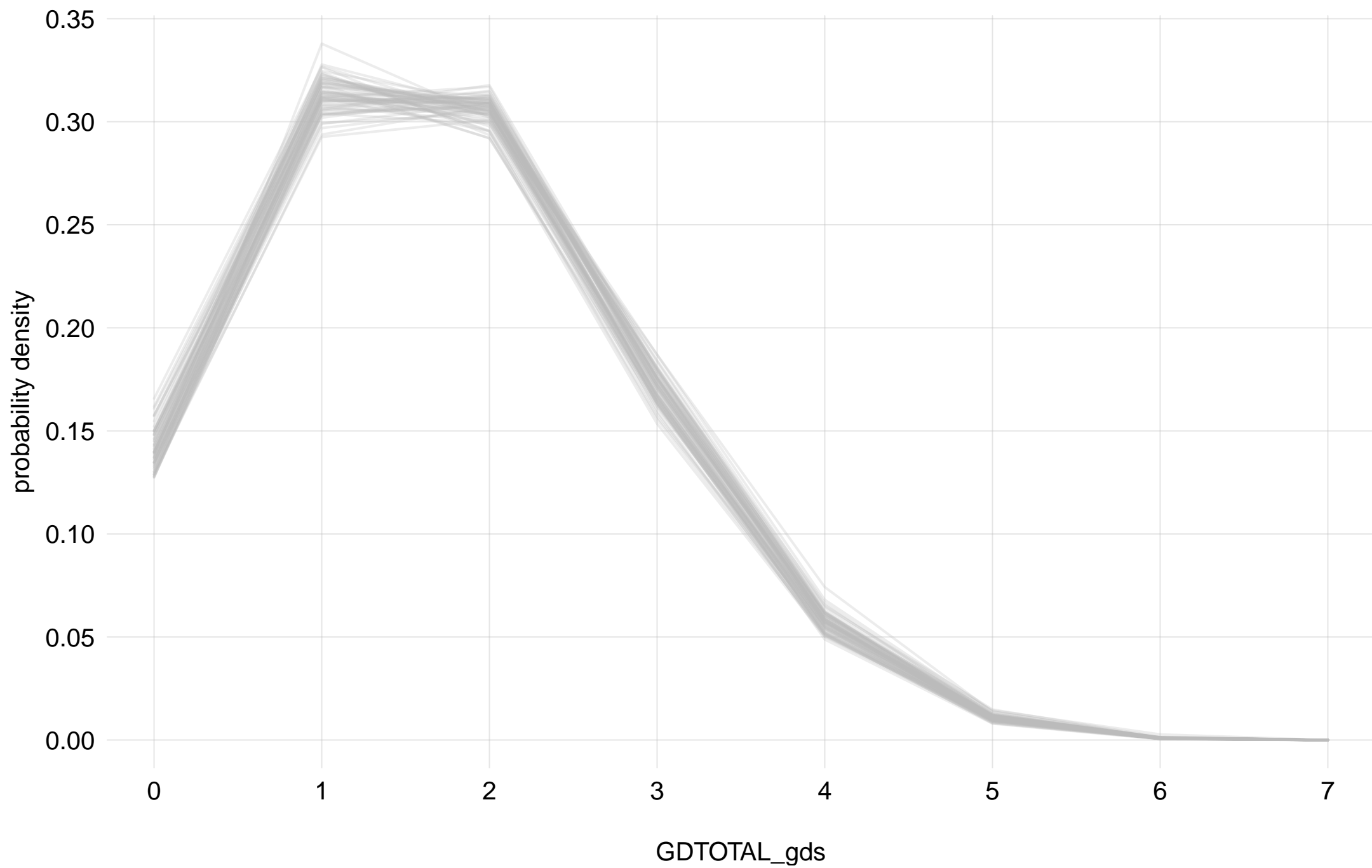


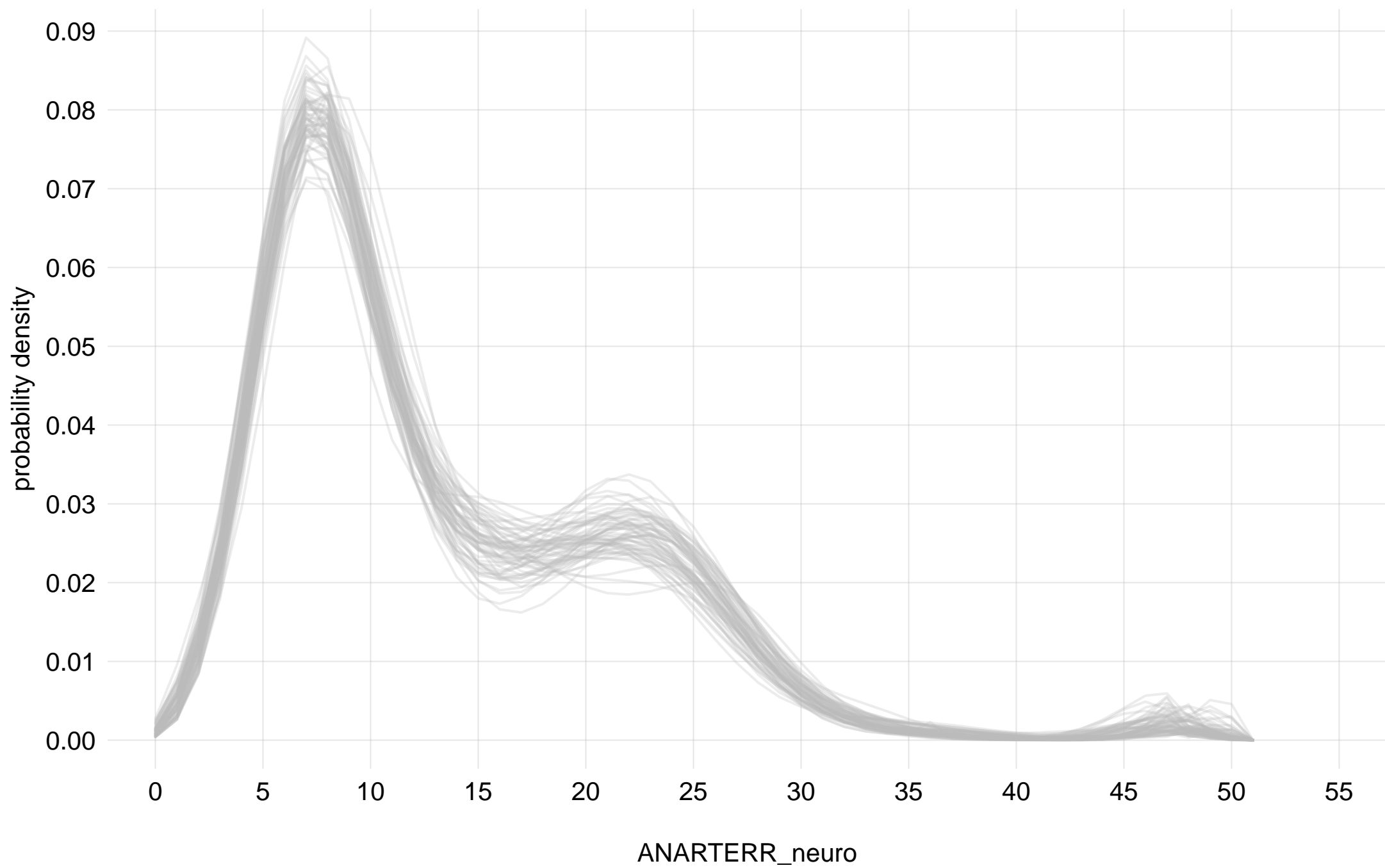


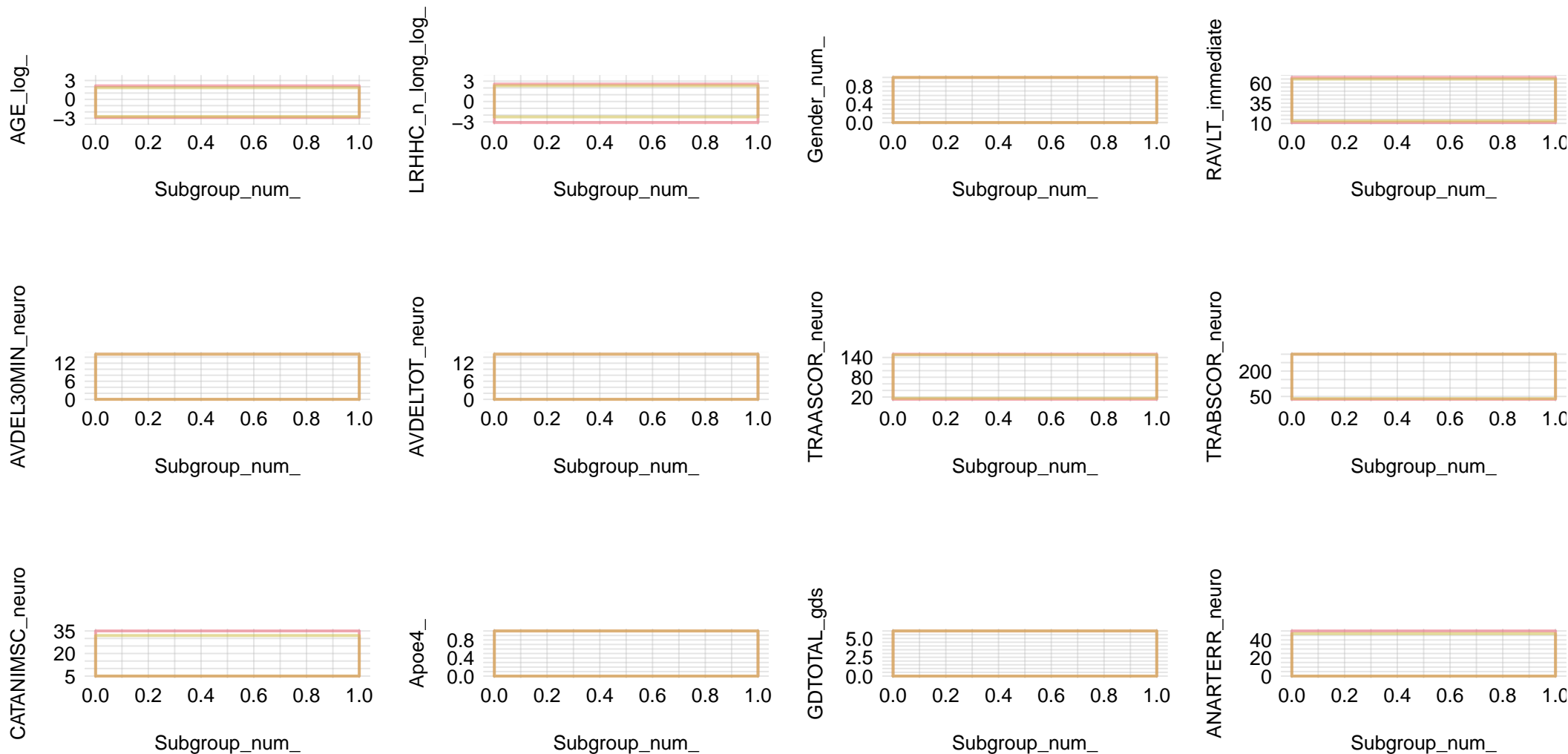




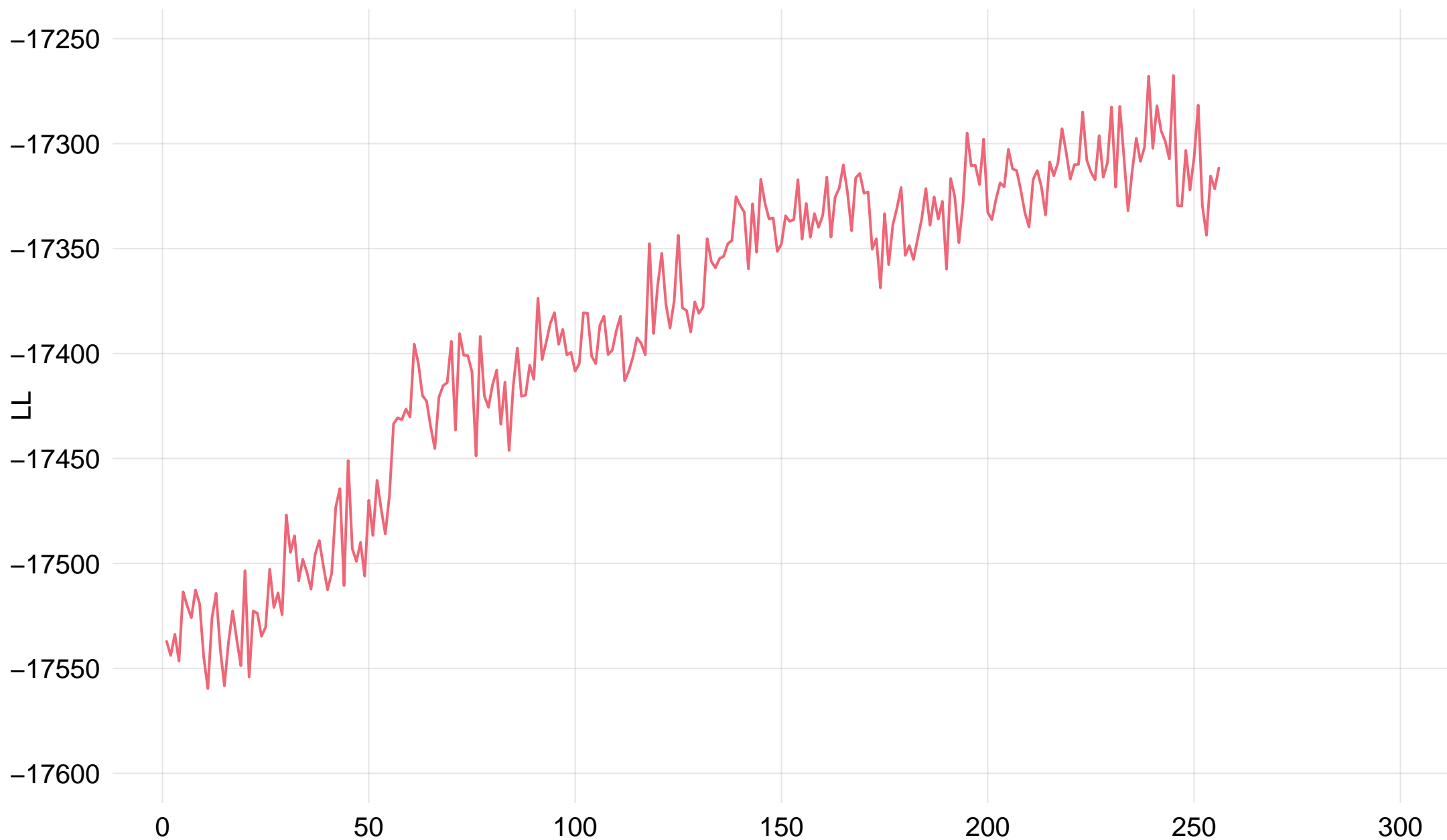






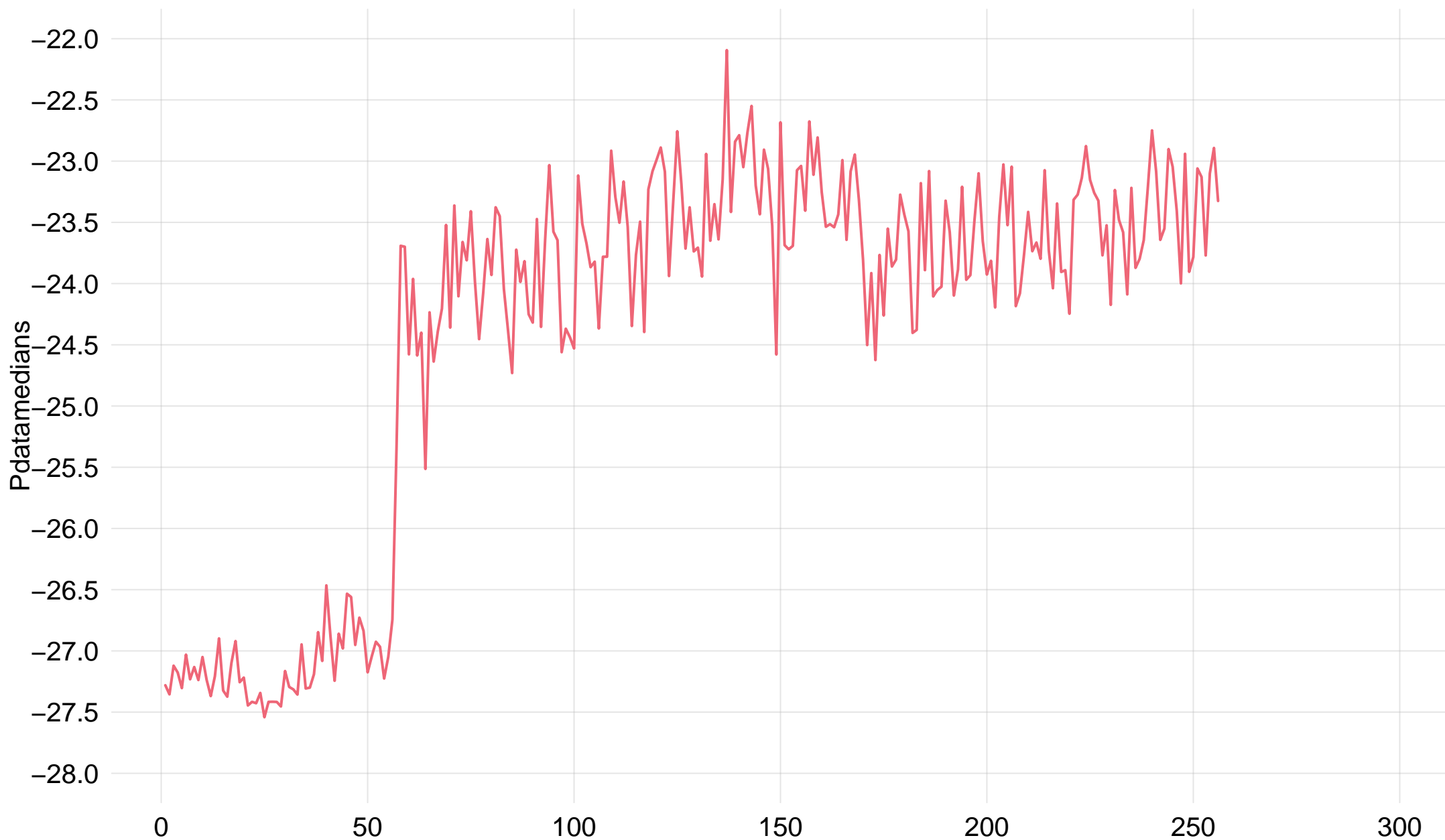


LL
ESS = 1.95 | BMK = 0.856 | MCSE(6.27) = 55.1 | stat: FALSE | burn: 125



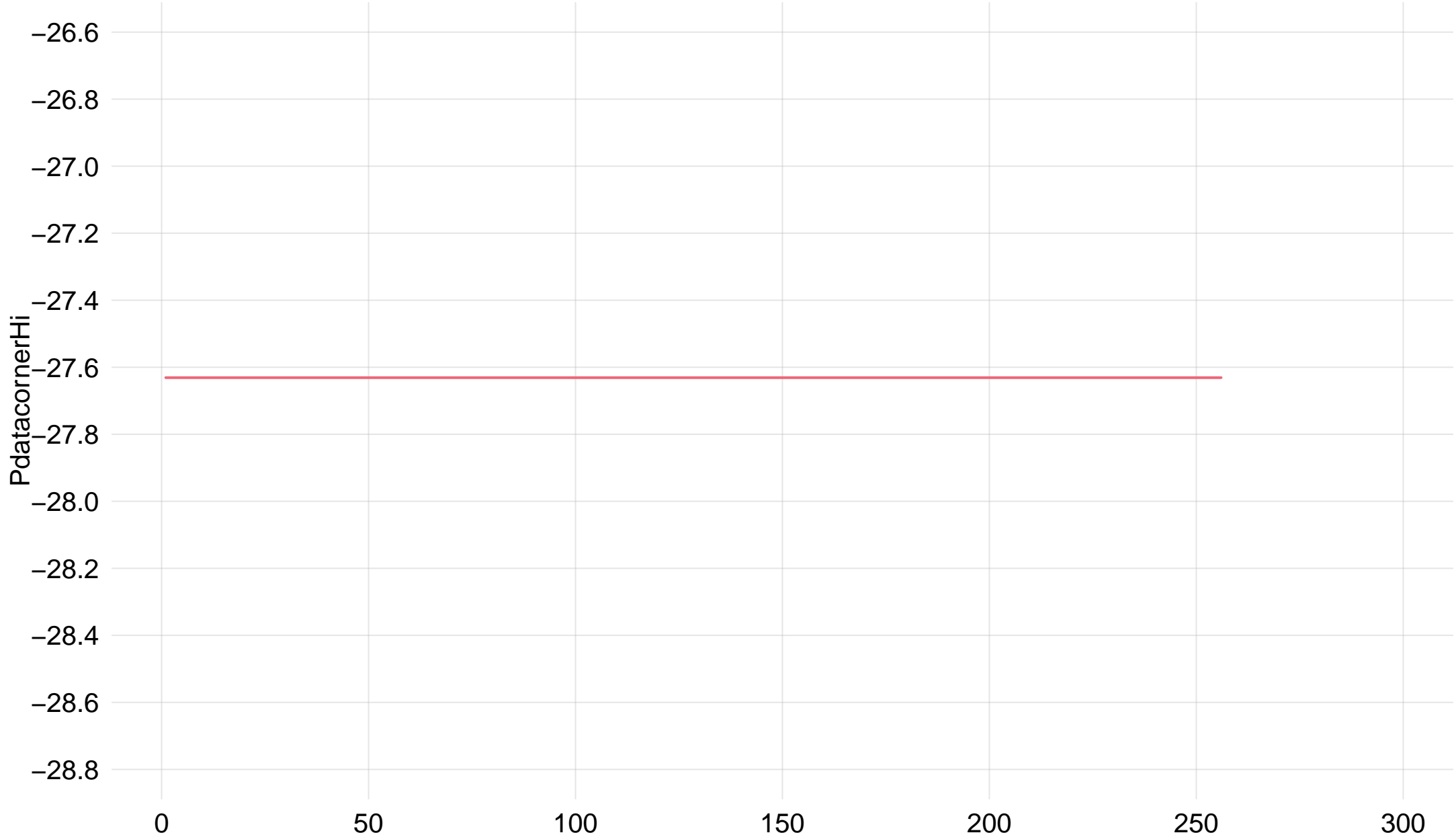
Pdatamedians

ESS = 2.22e-16 | BMK = 0.374 | MCSE(6.27) = 22.9 | stat: TRUE | burn: 50



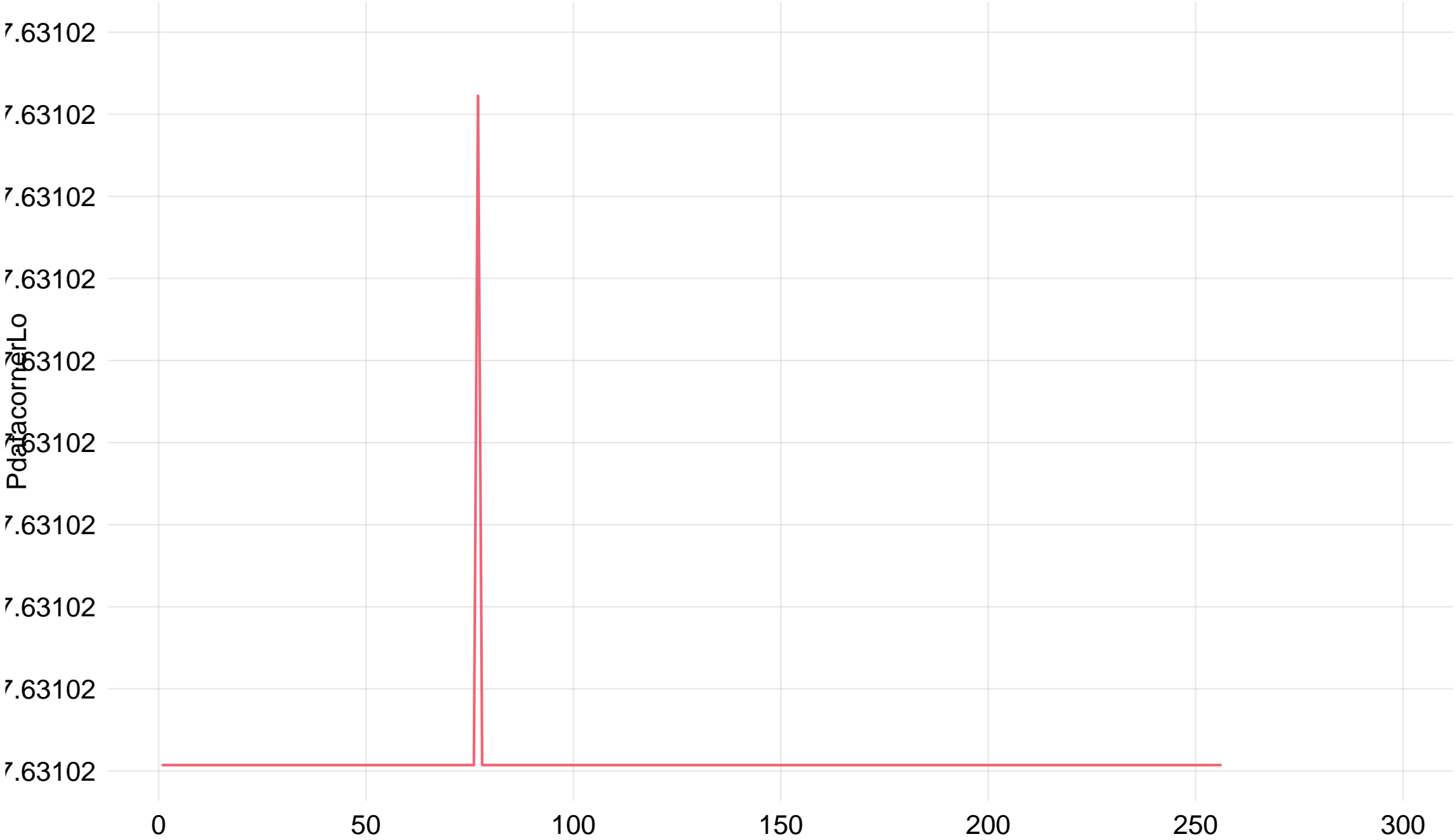
PdatacornerHi

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

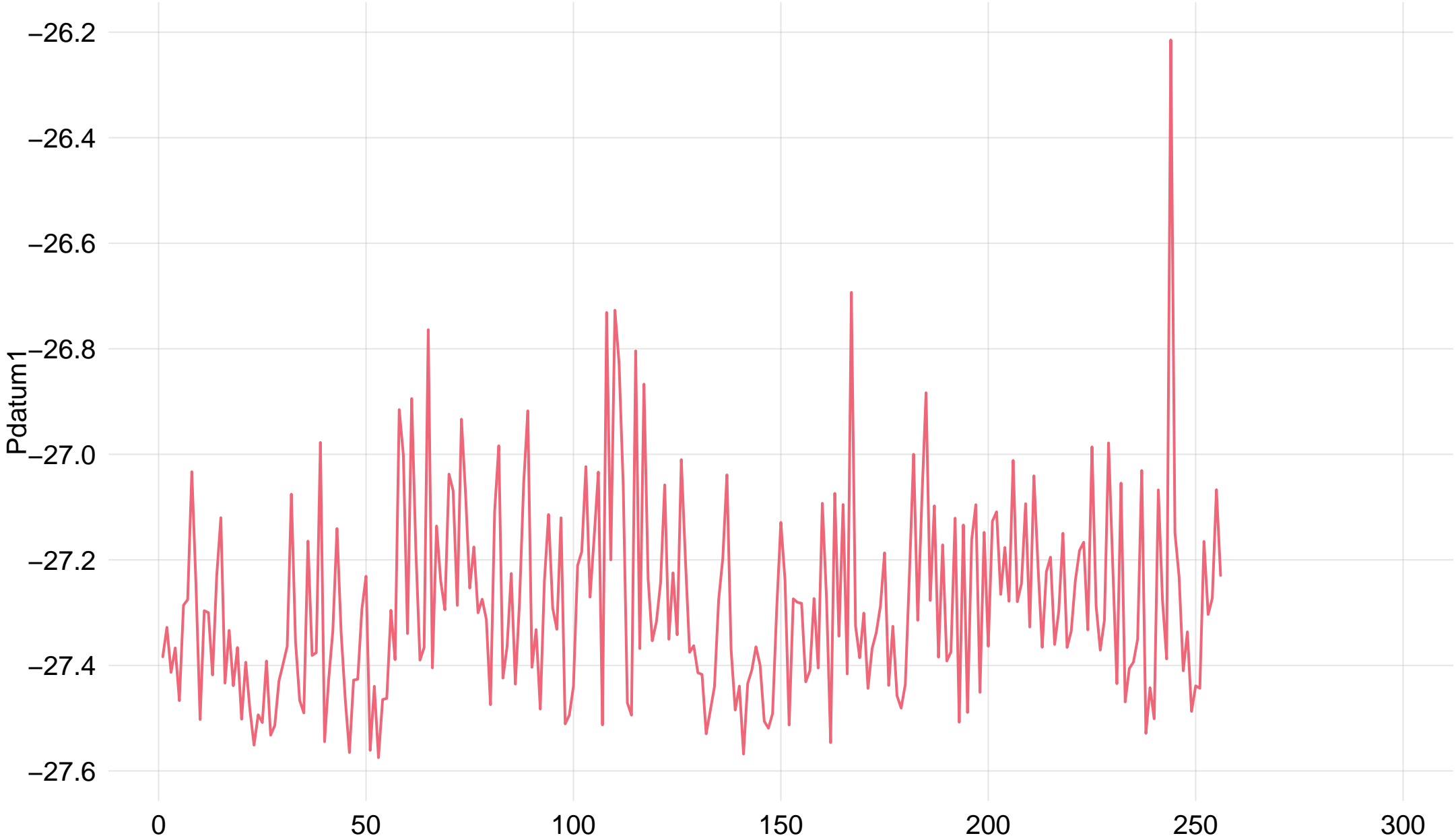


PdatacornerLo

ESS = 2.22e-16 | BMK = 1 | MCSE(6.27) = 6.21 | stat: TRUE | burn: 100

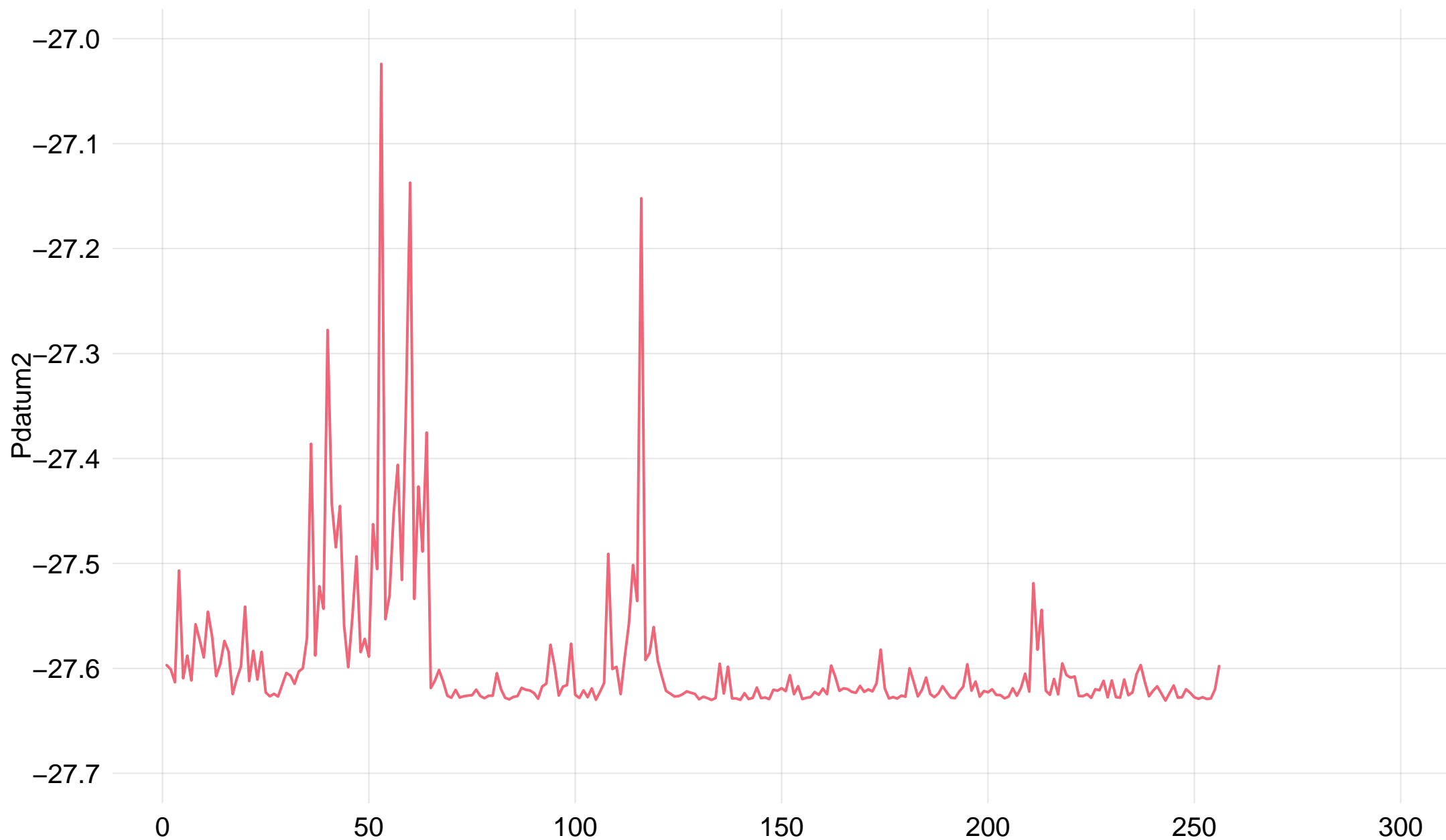


Pdatum1
ESS = 2.22e-16 | BMK = 0.135 | MCSE(6.27) = 7.92 | stat: TRUE | burn: 0

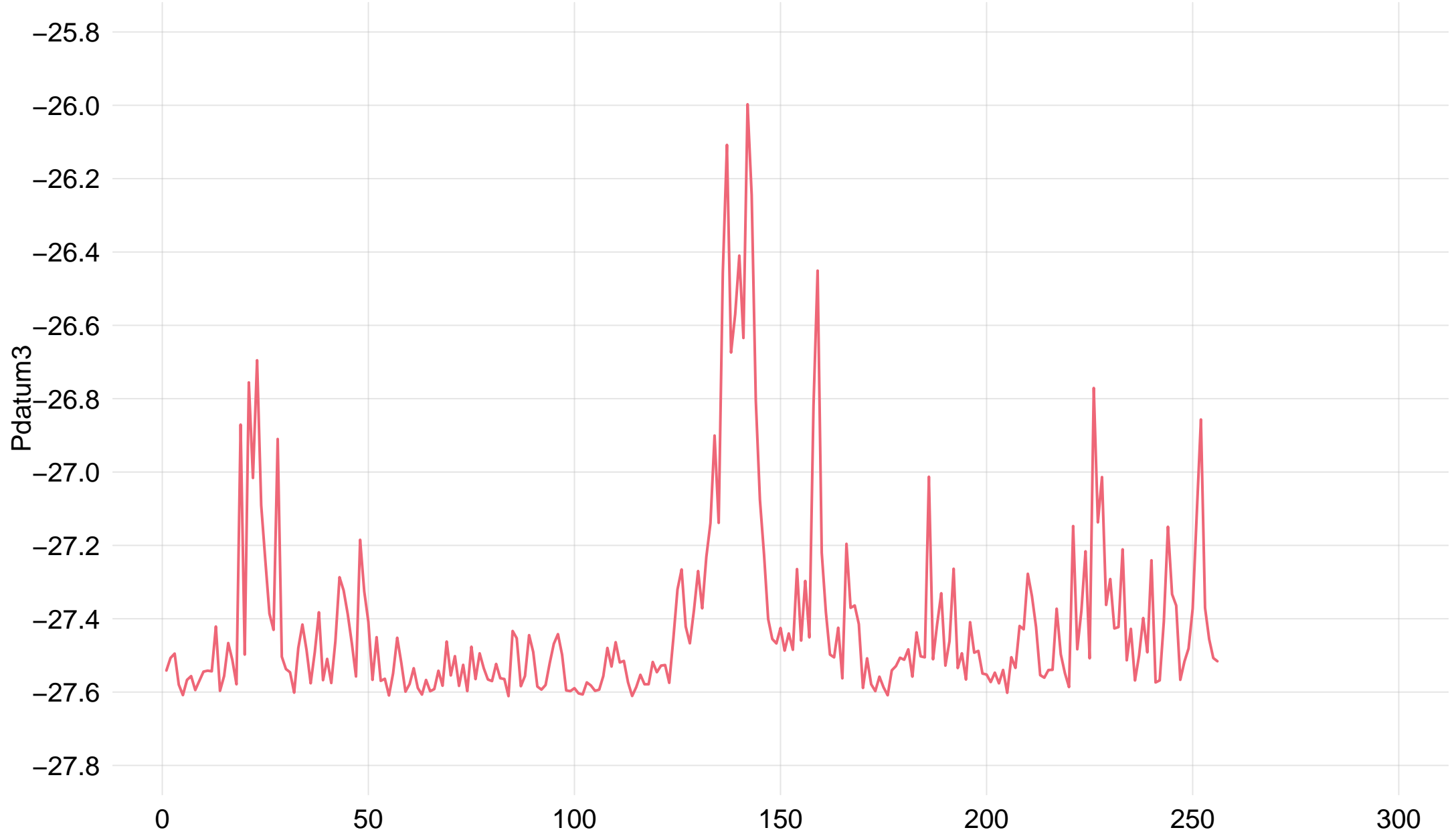


Pdatum2

ESS = 2.22e-16 | BMK = 0.499 | MCSE(6.27) = 18 | stat: TRUE | burn: 125

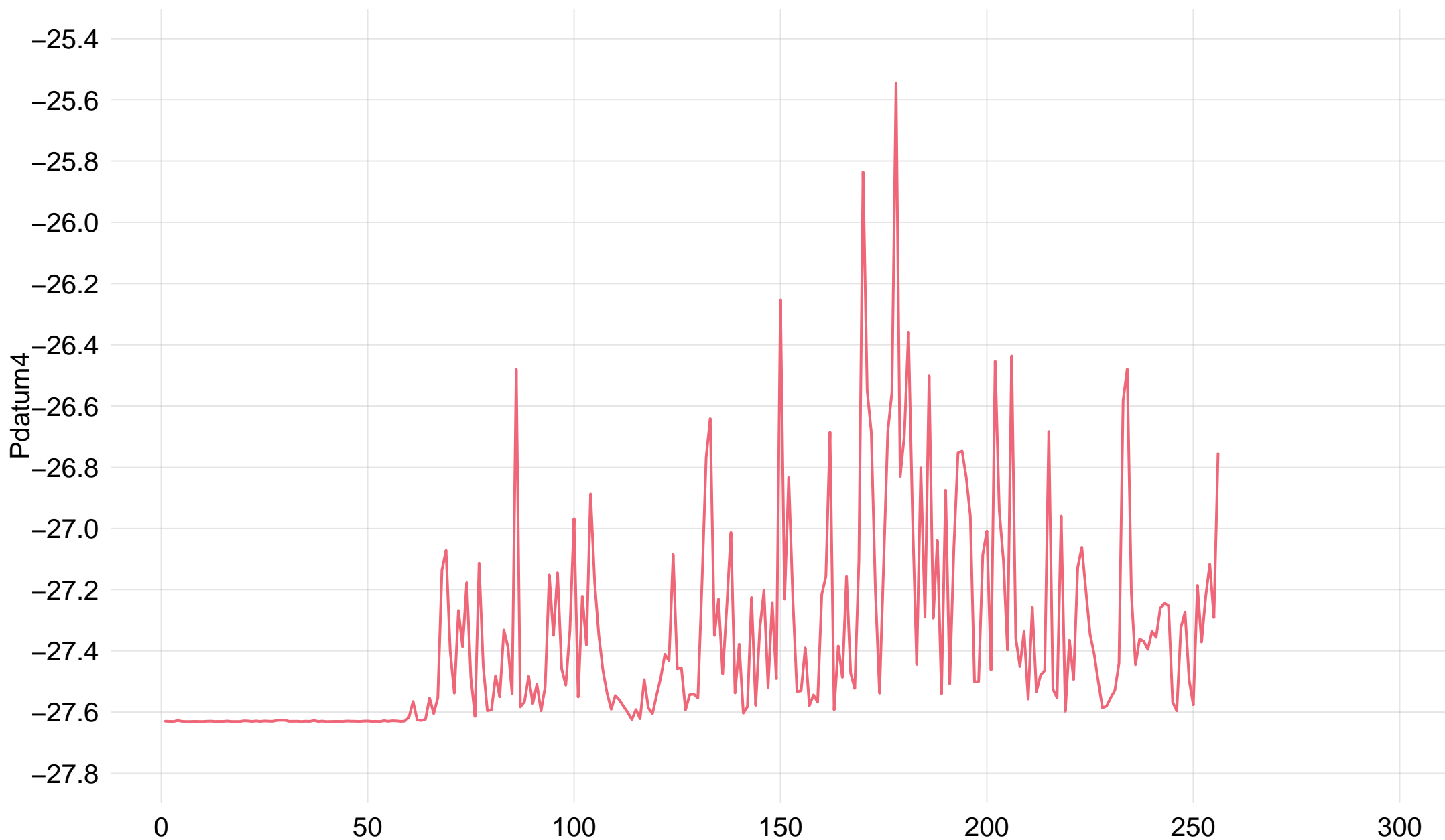


Pdatum3
ESS = 2.22e-16 | BMK = 0.339 | MCSE(6.27) = 24.1 | stat: TRUE | burn: 150

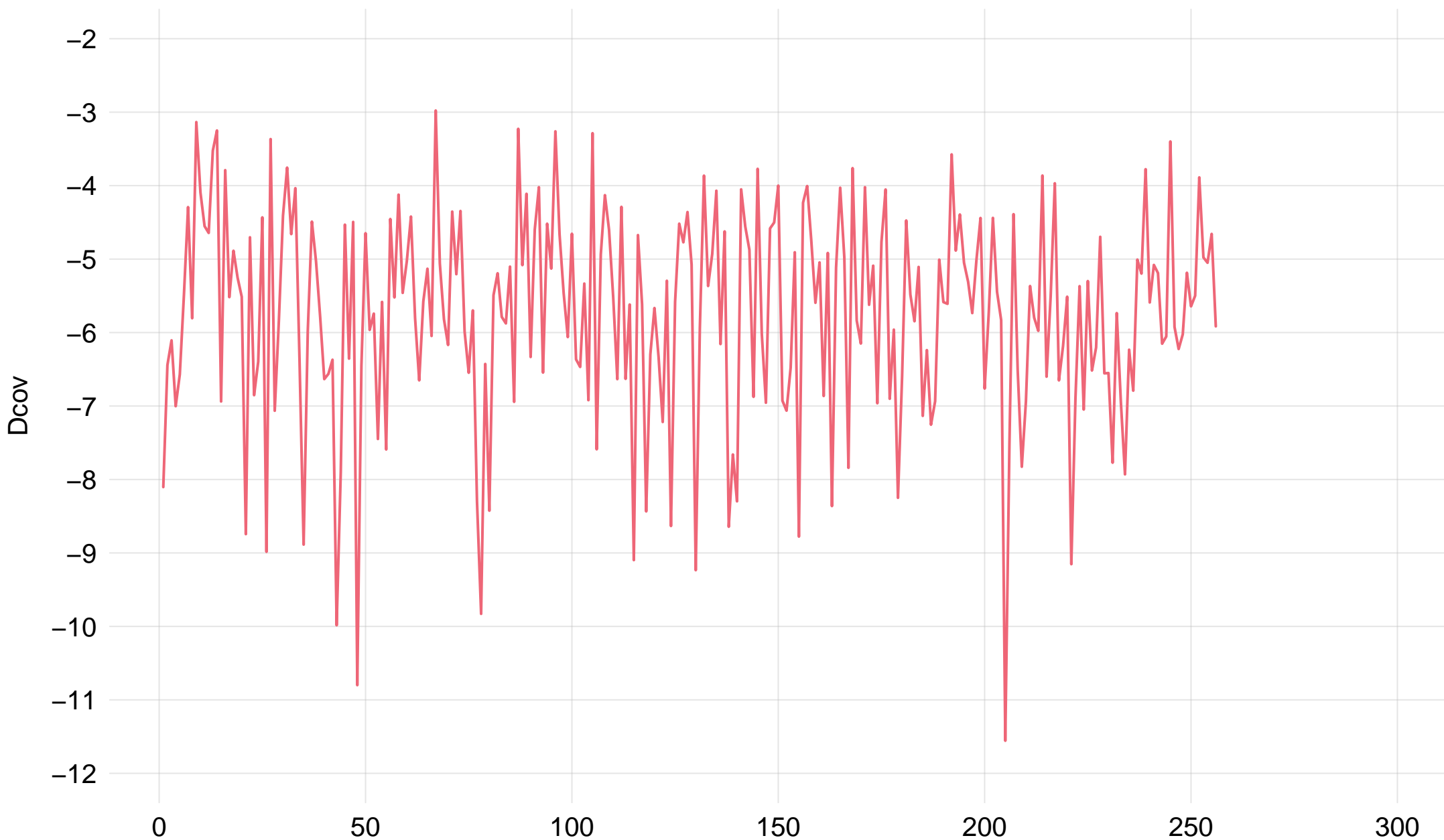


Pdatum4

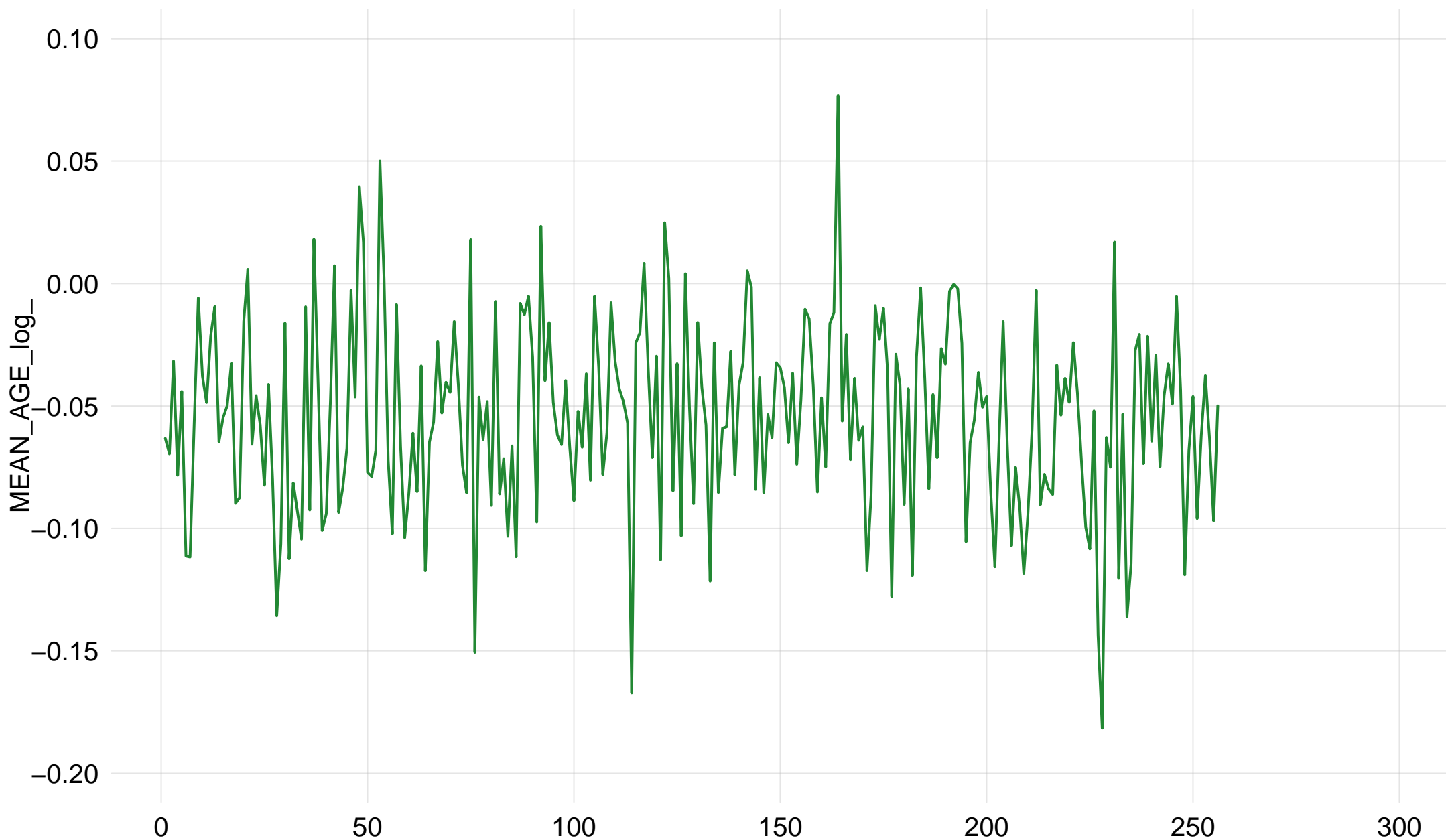
ESS = 2.22e-16 | BMK = 0.488 | MCSE(6.27) = 14.5 | stat: TRUE | burn: 50



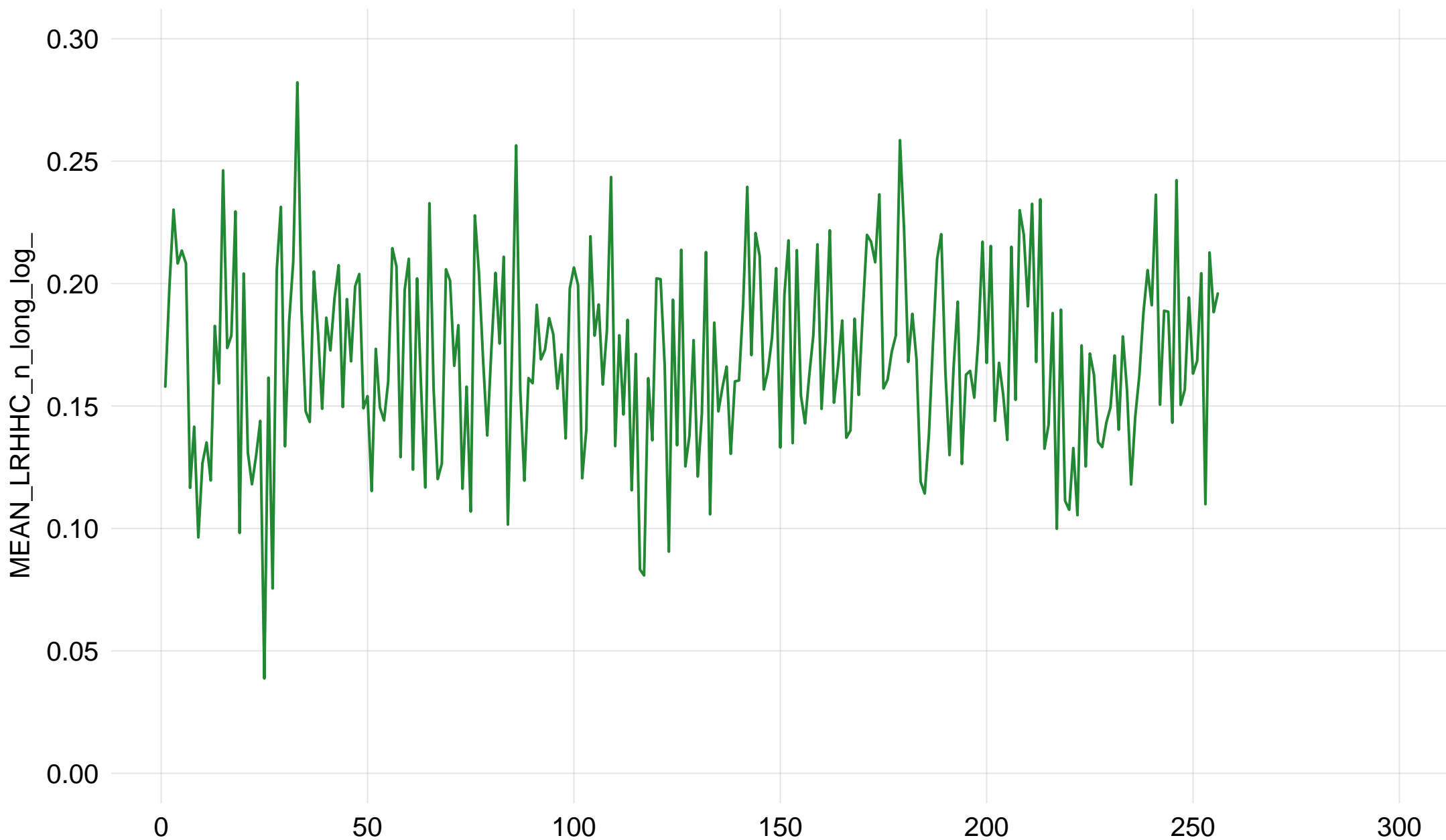
Dcov
ESS = 256 | BMK = 0.226 | MCSE(6.27) = 6.06 | stat: TRUE | burn: 0



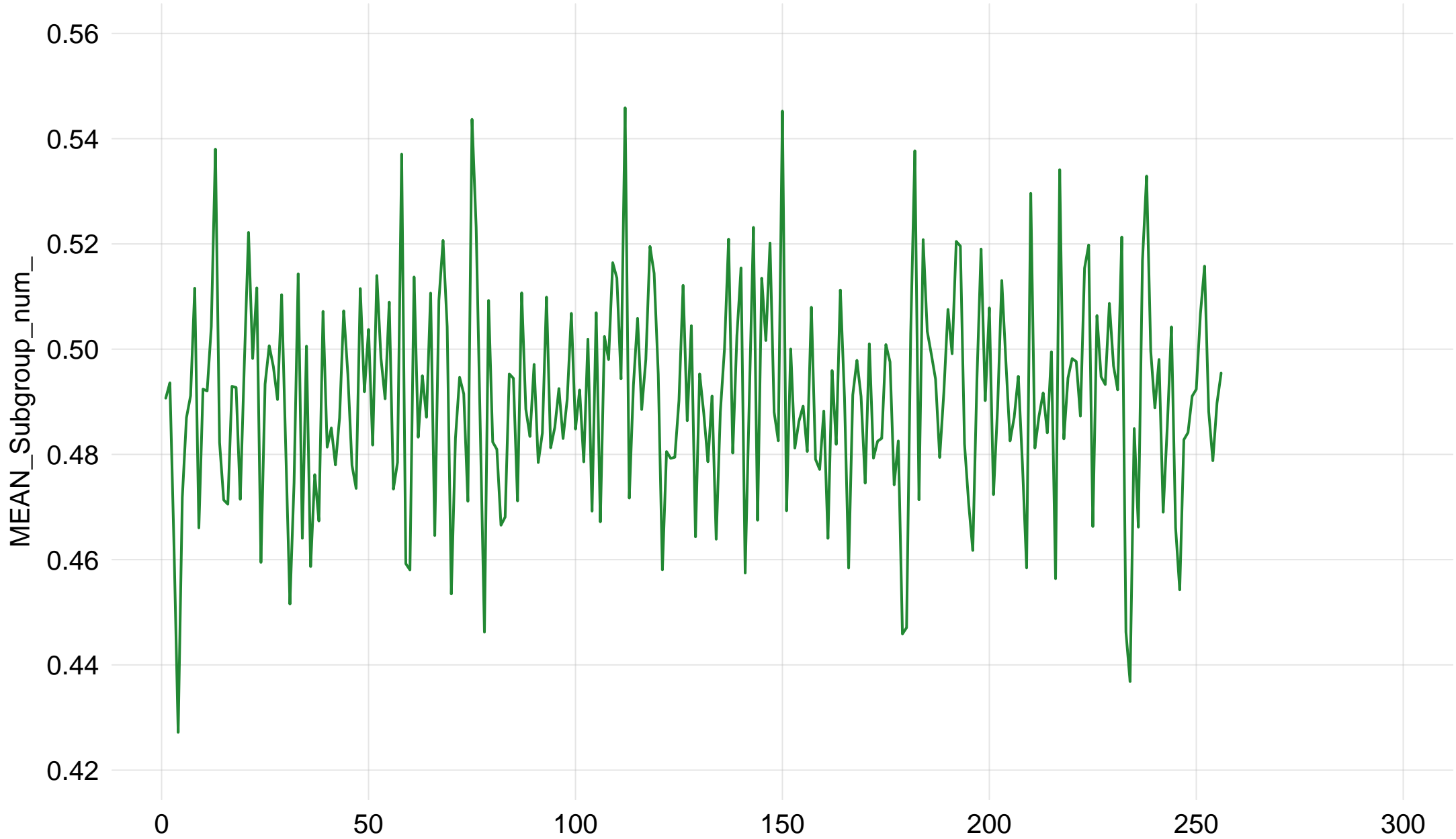
MEAN_AGE_log_
ESS = 256 | BMK = 0.122 | MCSE(6.27) = 7.27 | stat: TRUE | burn: 0



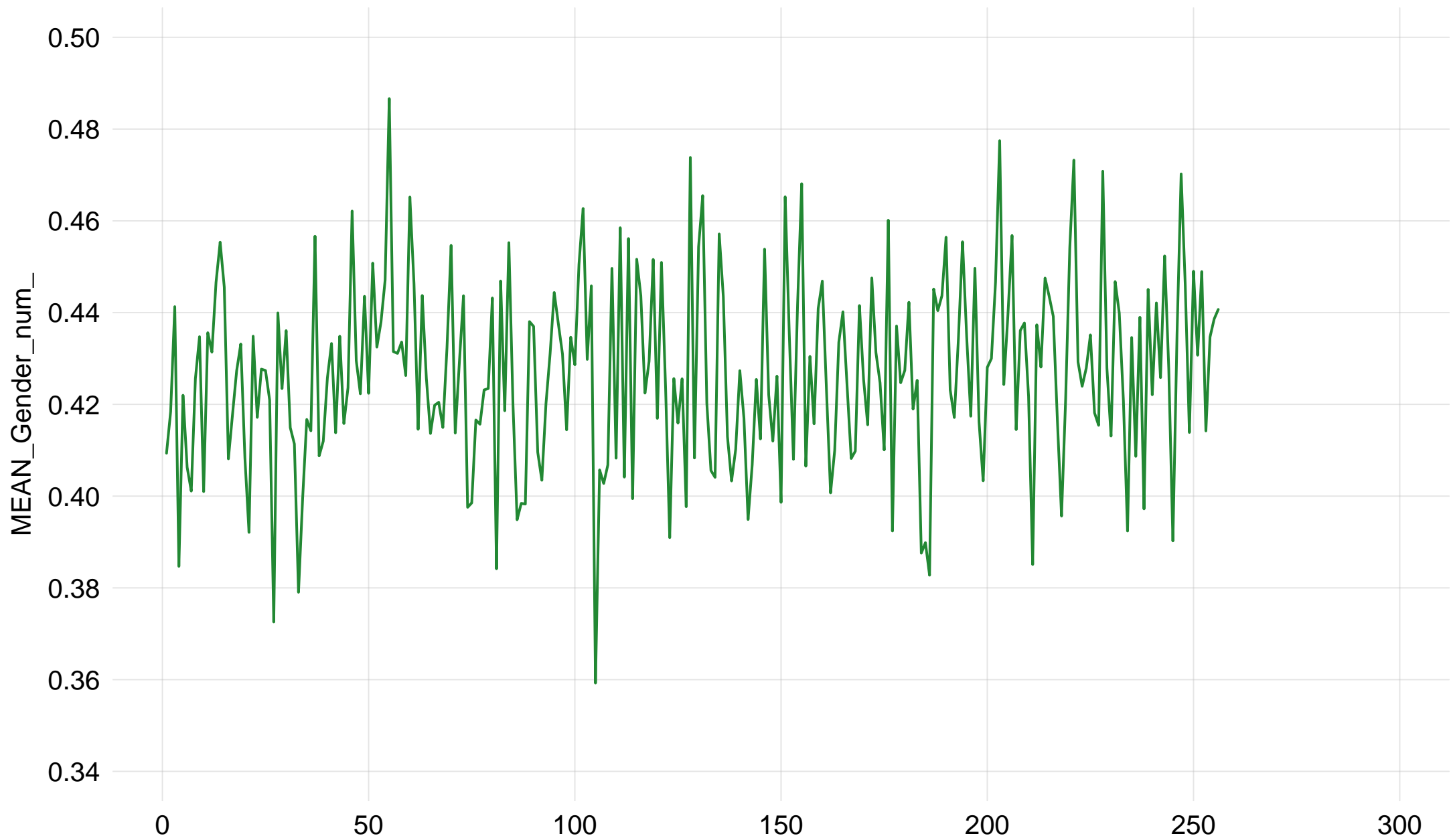
**MEAN_LRHHC_n_long_log_
ESS = 186 | BMK = 0.127 | MCSE(6.27) = 7.75 | stat: TRUE | burn: 0**



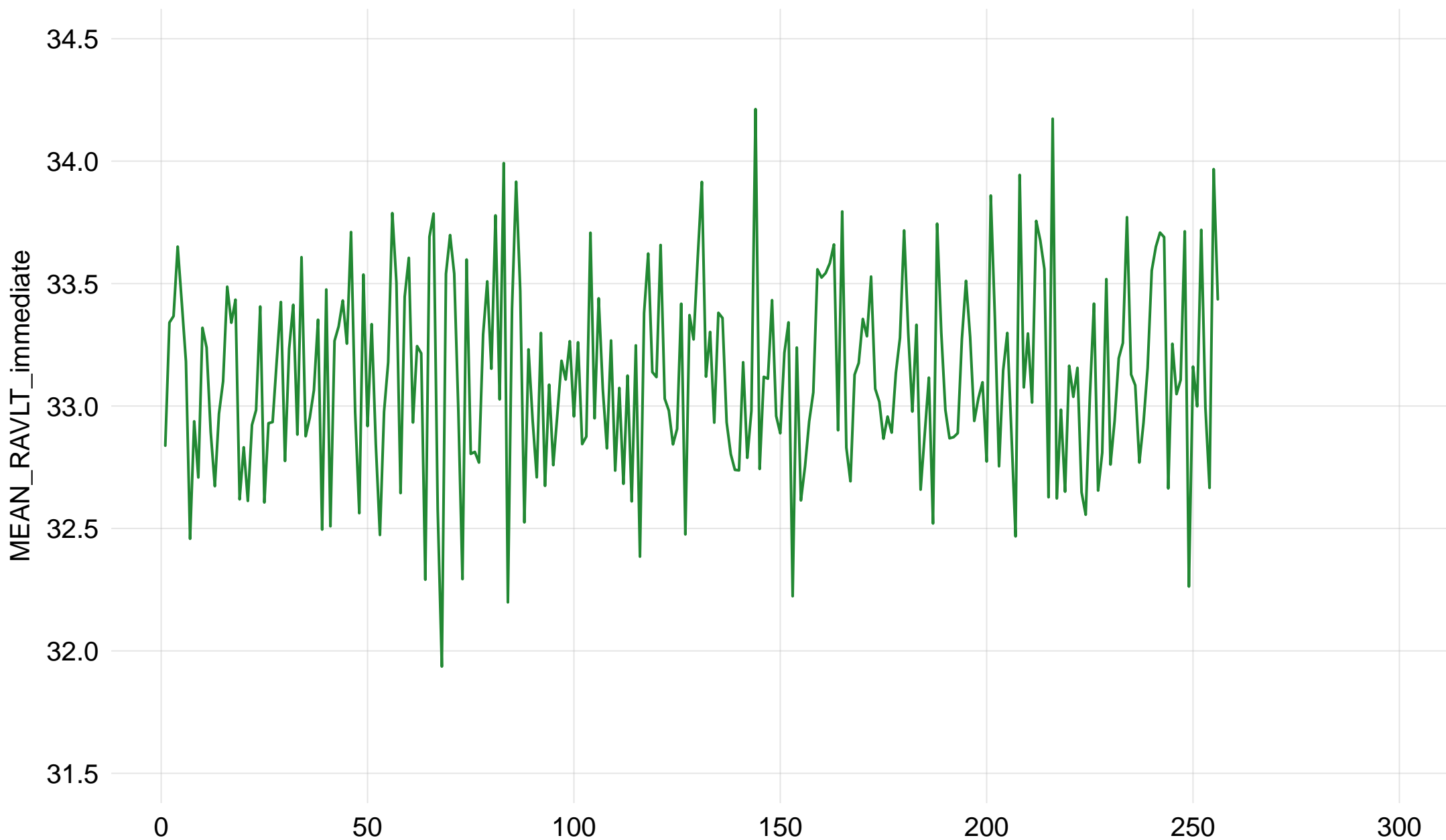
MEAN_Subgroup_num_
ESS = 256 | BMK = 0.0767 | MCSE(6.27) = 6.11 | stat: TRUE | burn: 0



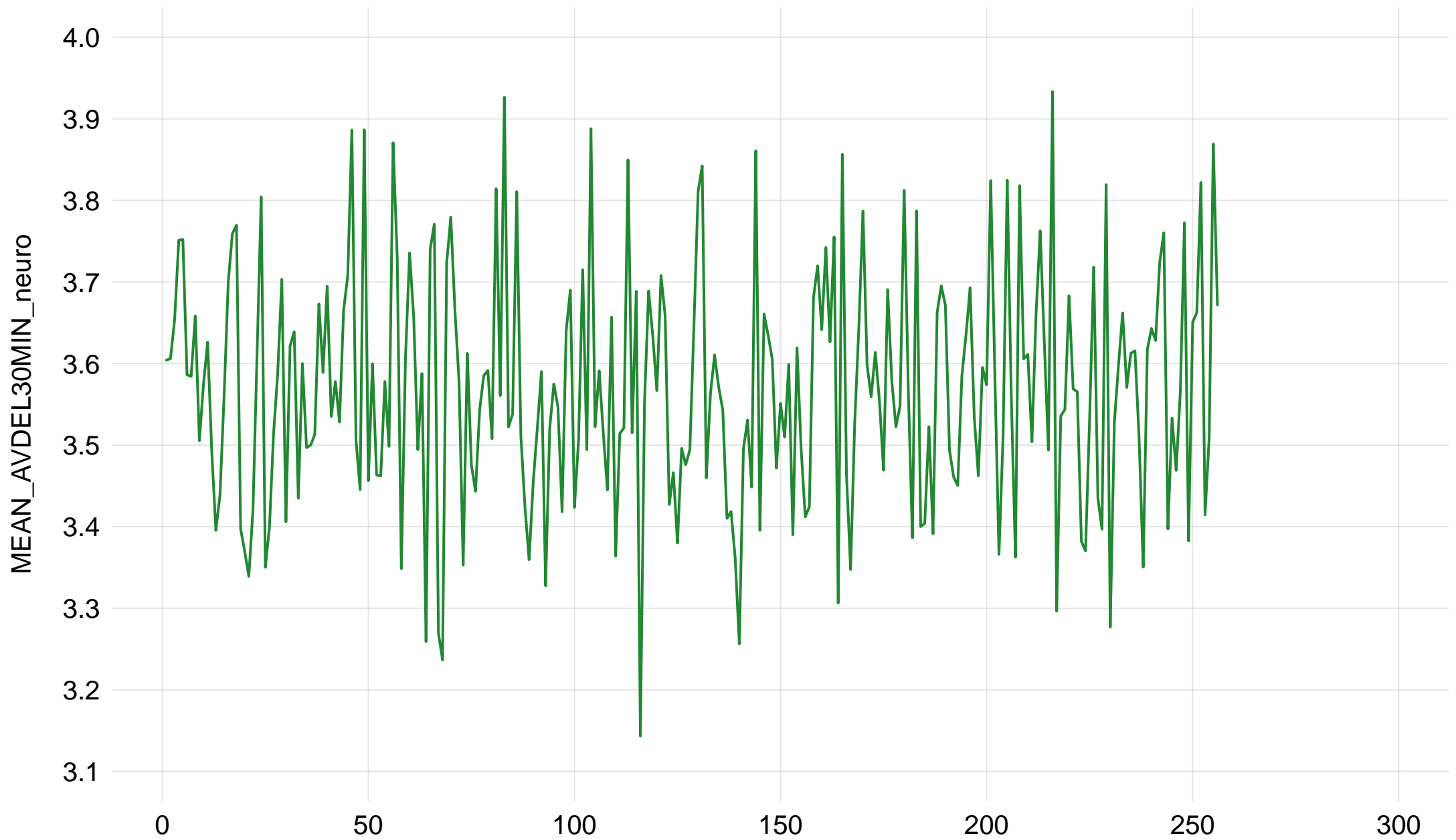
**MEAN_Gender_num_
ESS = 256 | BMK = 0.0825 | MCSE(6.27) = 6.83 | stat: TRUE | burn: 0**



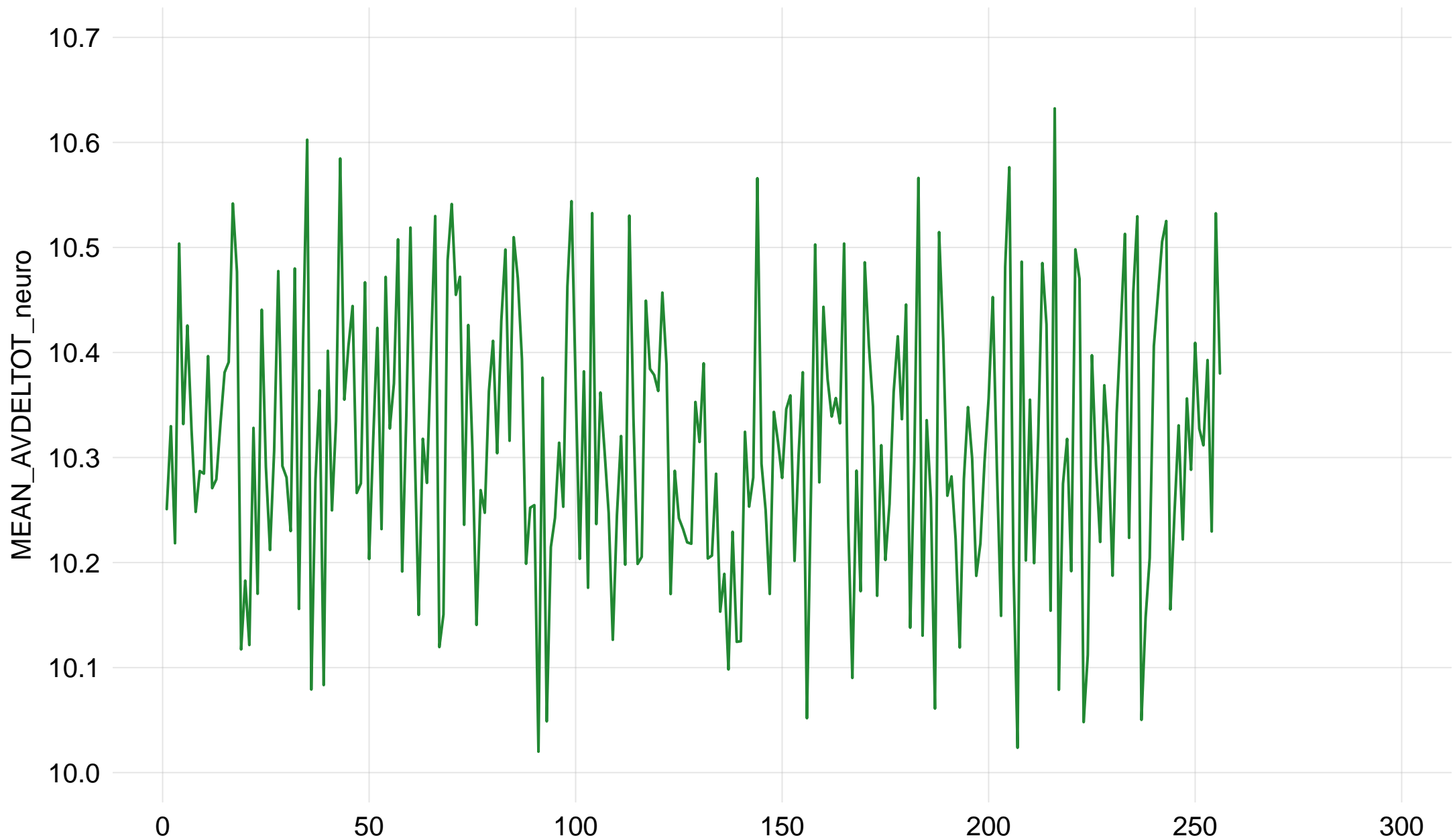
MEAN_RAVLT_immediate
ESS = 256 | BMK = 0.0937 | MCSE(6.27) = 5.8 | stat: TRUE | burn: 0



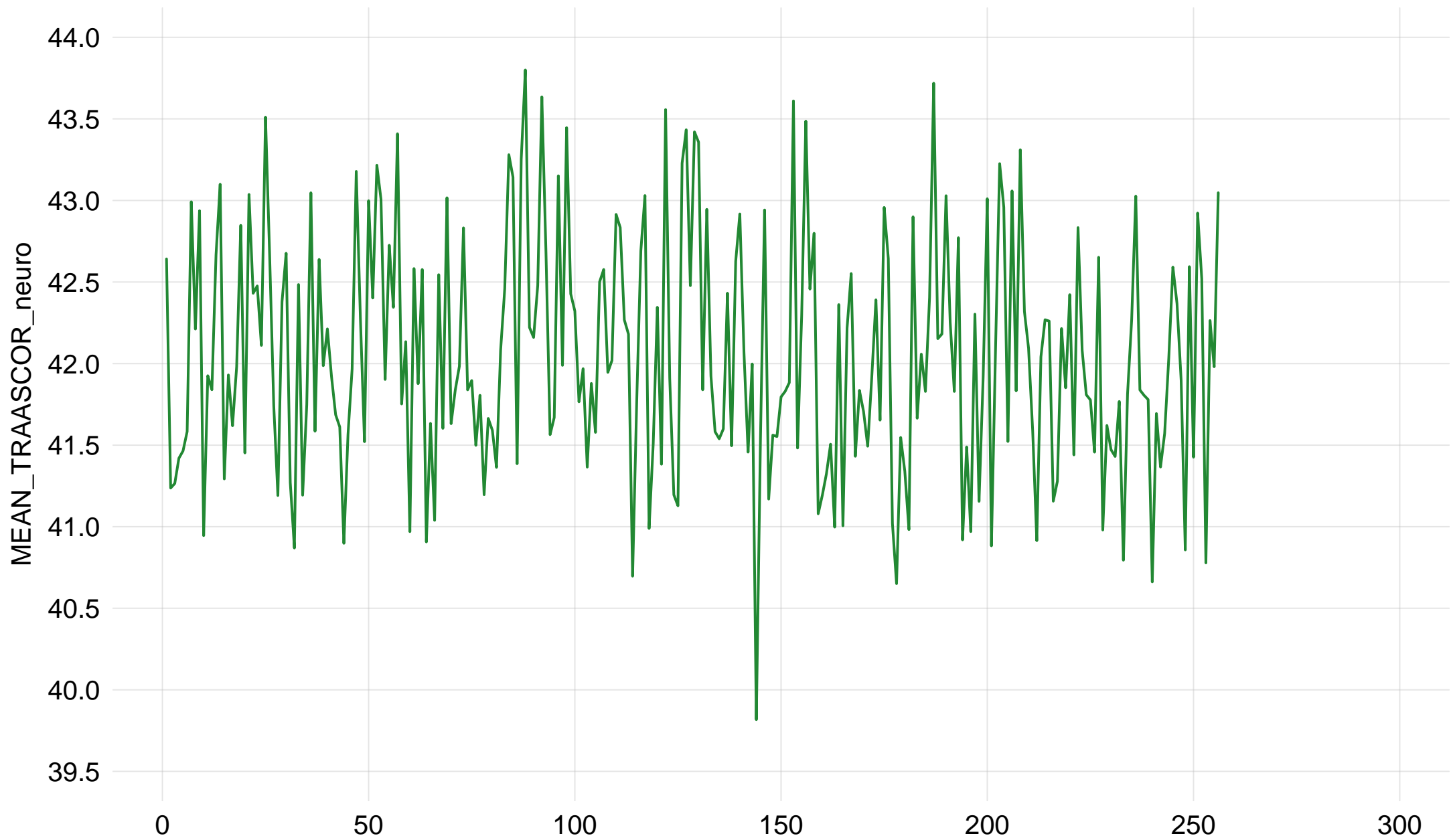
MEAN_AVDEL30MIN_neuro
ESS = 256 | BMK = 0.0577 | MCSE(6.27) = 6.15 | stat: TRUE | burn: 0



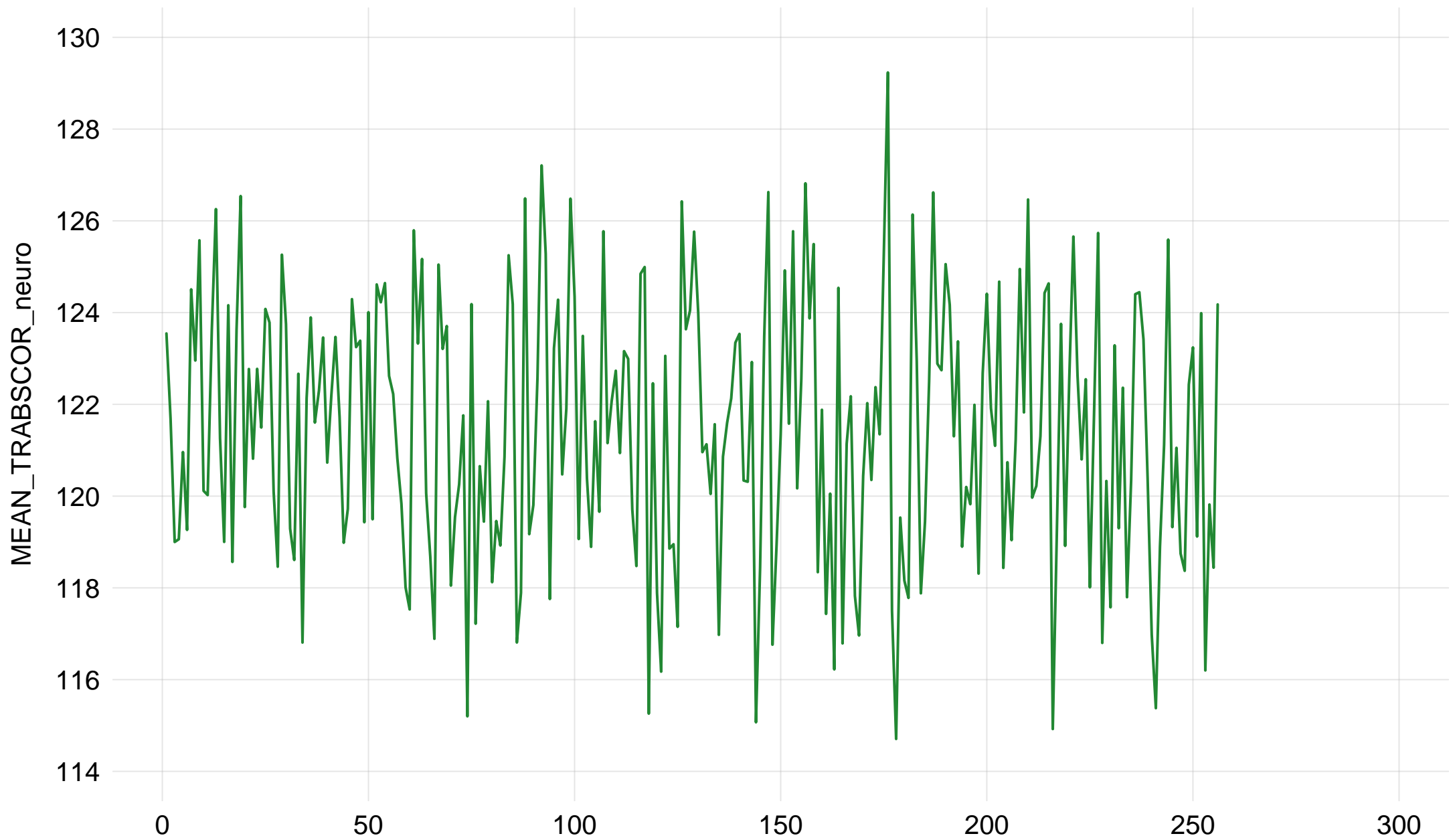
MEAN_AVDELTOT_neuro
ESS = 256 | BMK = 0.0639 | MCSE(6.27) = 6.22 | stat: TRUE | burn: 0



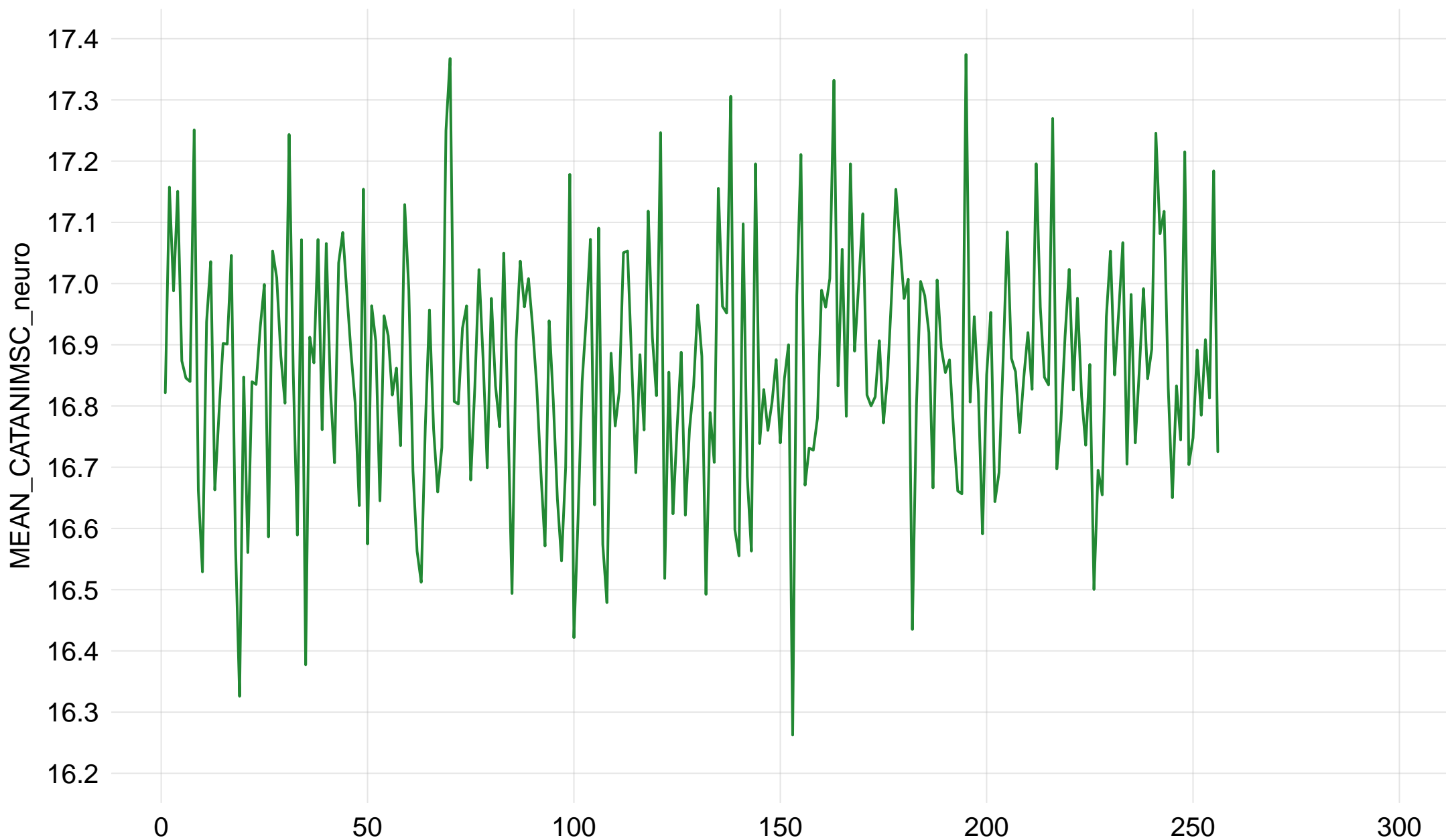
MEAN_TRAASCOR_neuro
ESS = 209 | BMK = 0.0873 | MCSE(6.27) = 8.55 | stat: TRUE | burn: 0



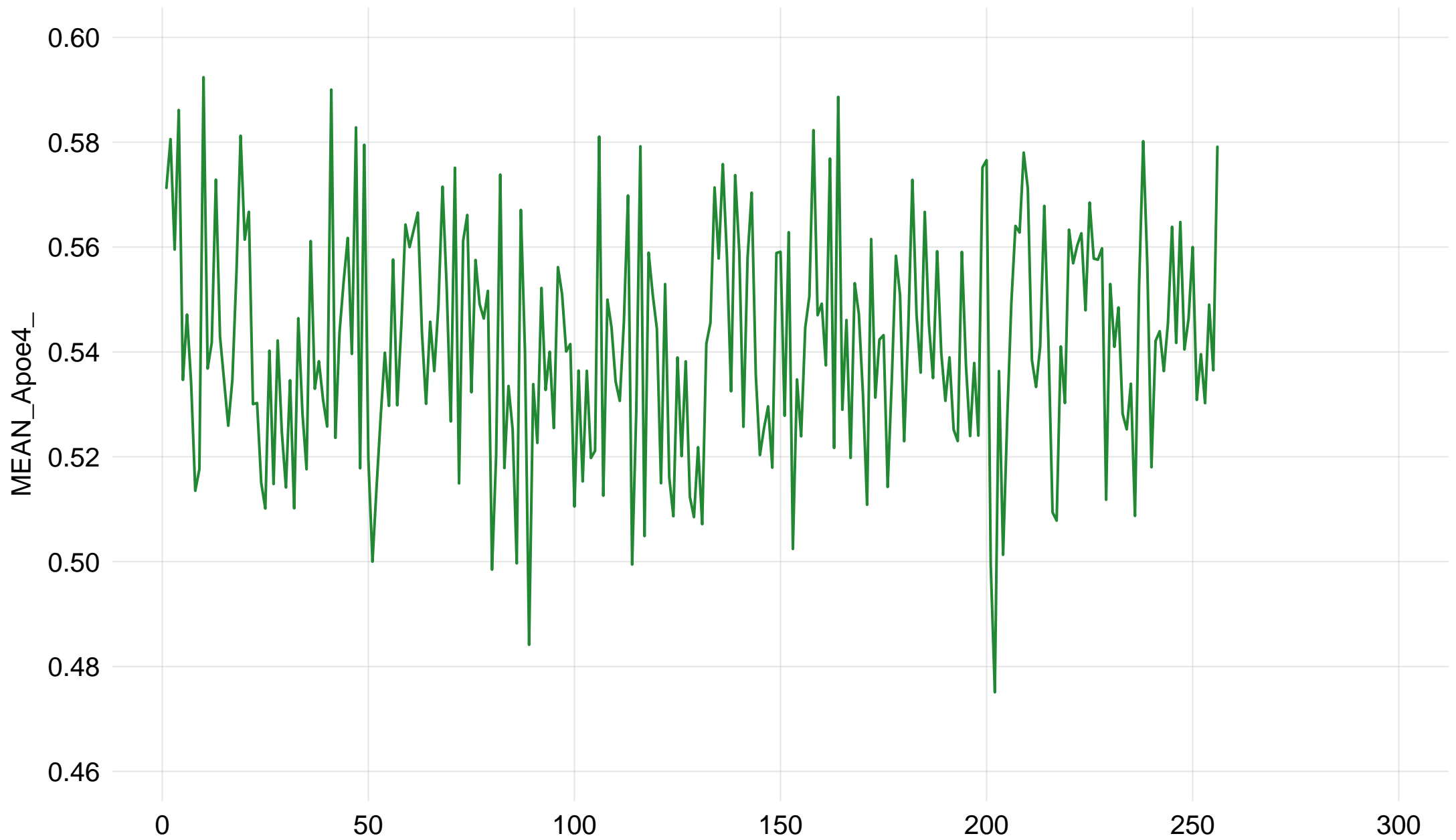
MEAN_TRABSCOR_neuro
ESS = 256 | BMK = 0.0723 | MCSE(6.27) = 6.52 | stat: TRUE | burn: 0



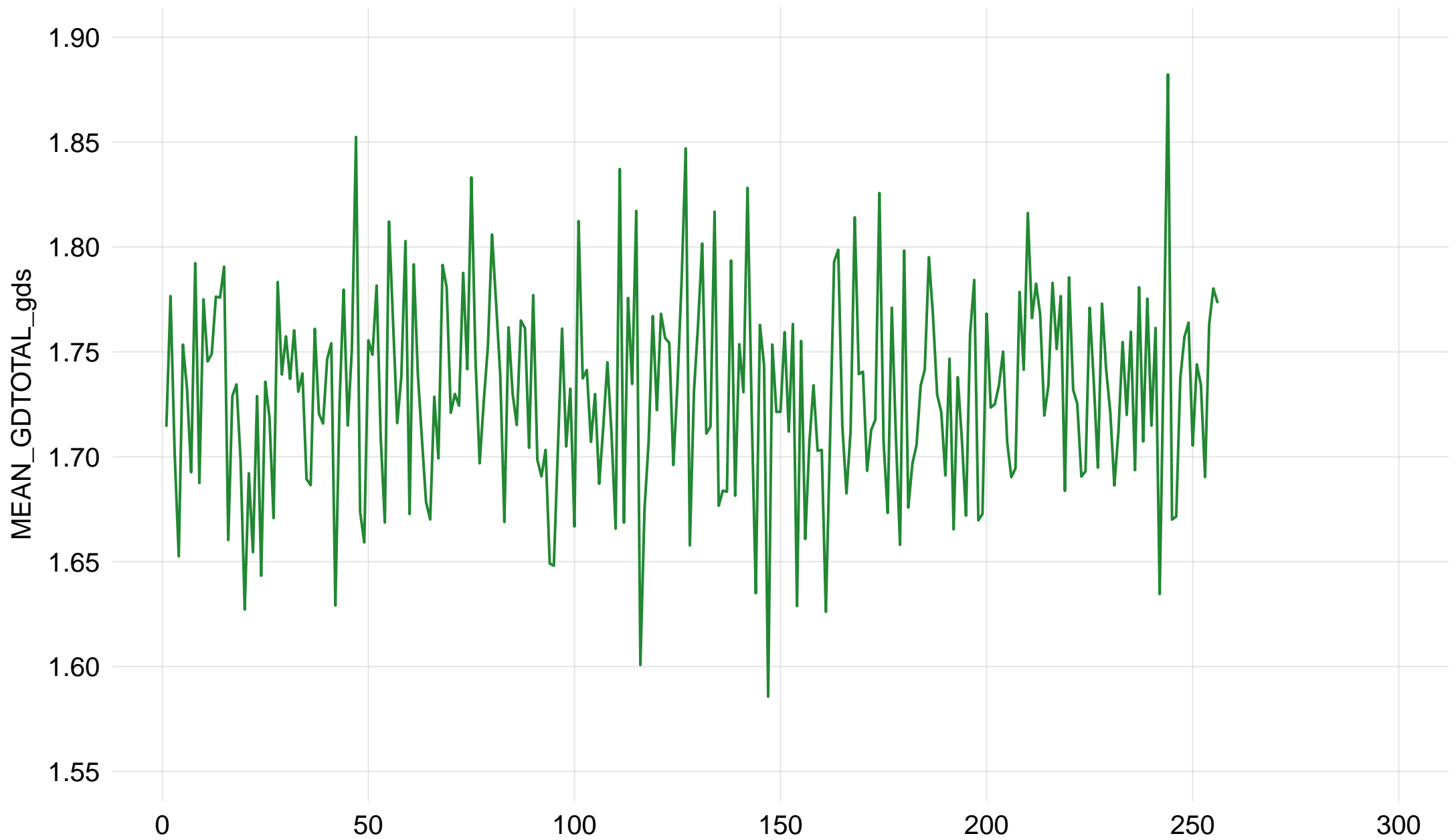
MEAN_CATANIMSC_neuro
ESS = 256 | BMK = 0.106 | MCSE(6.27) = 6.11 | stat: TRUE | burn: 0



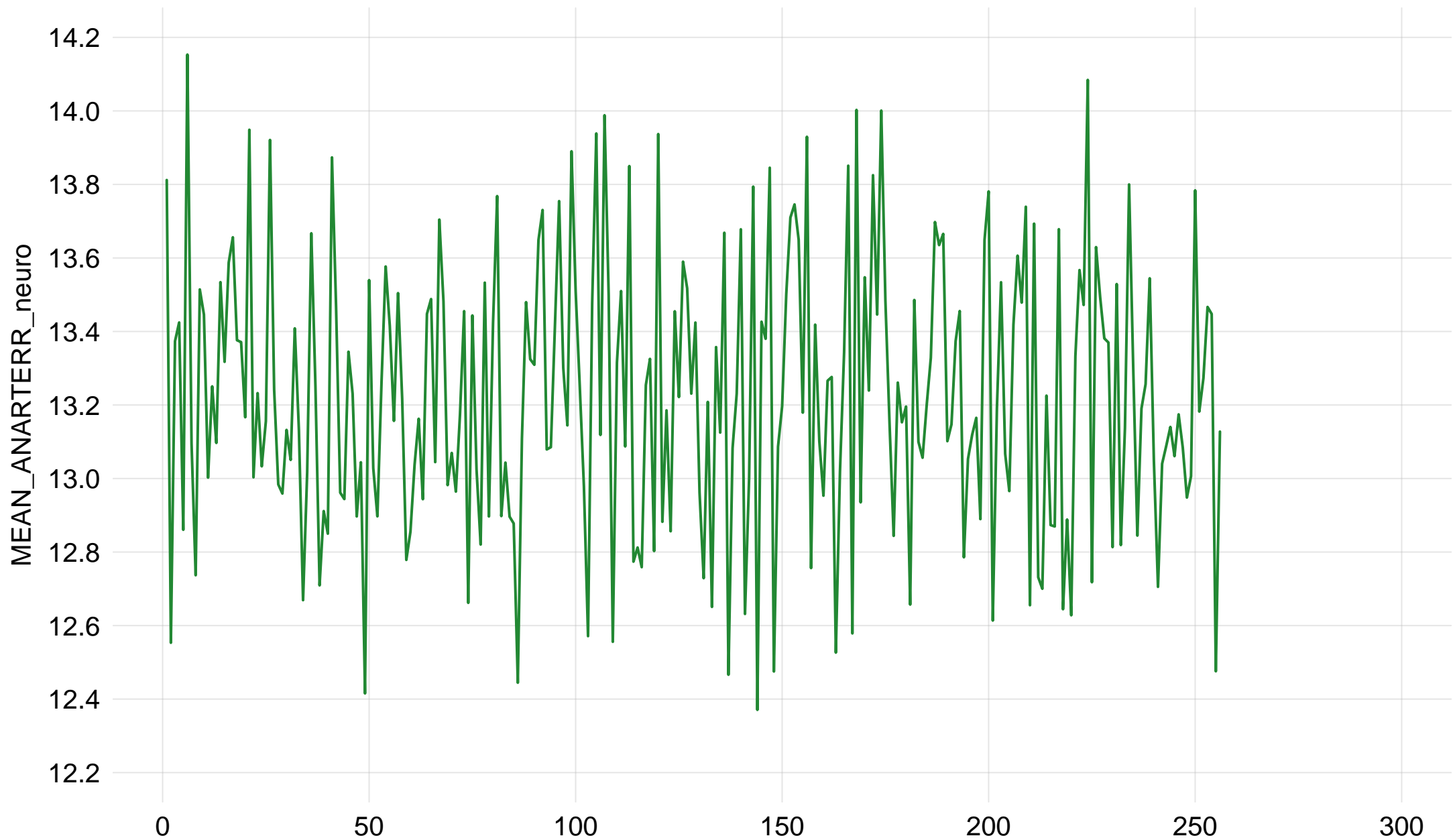
MEAN_Apoe4_
ESS = 146 | BMK = 0.0926 | MCSE(6.27) = 7.58 | stat: TRUE | burn: 0



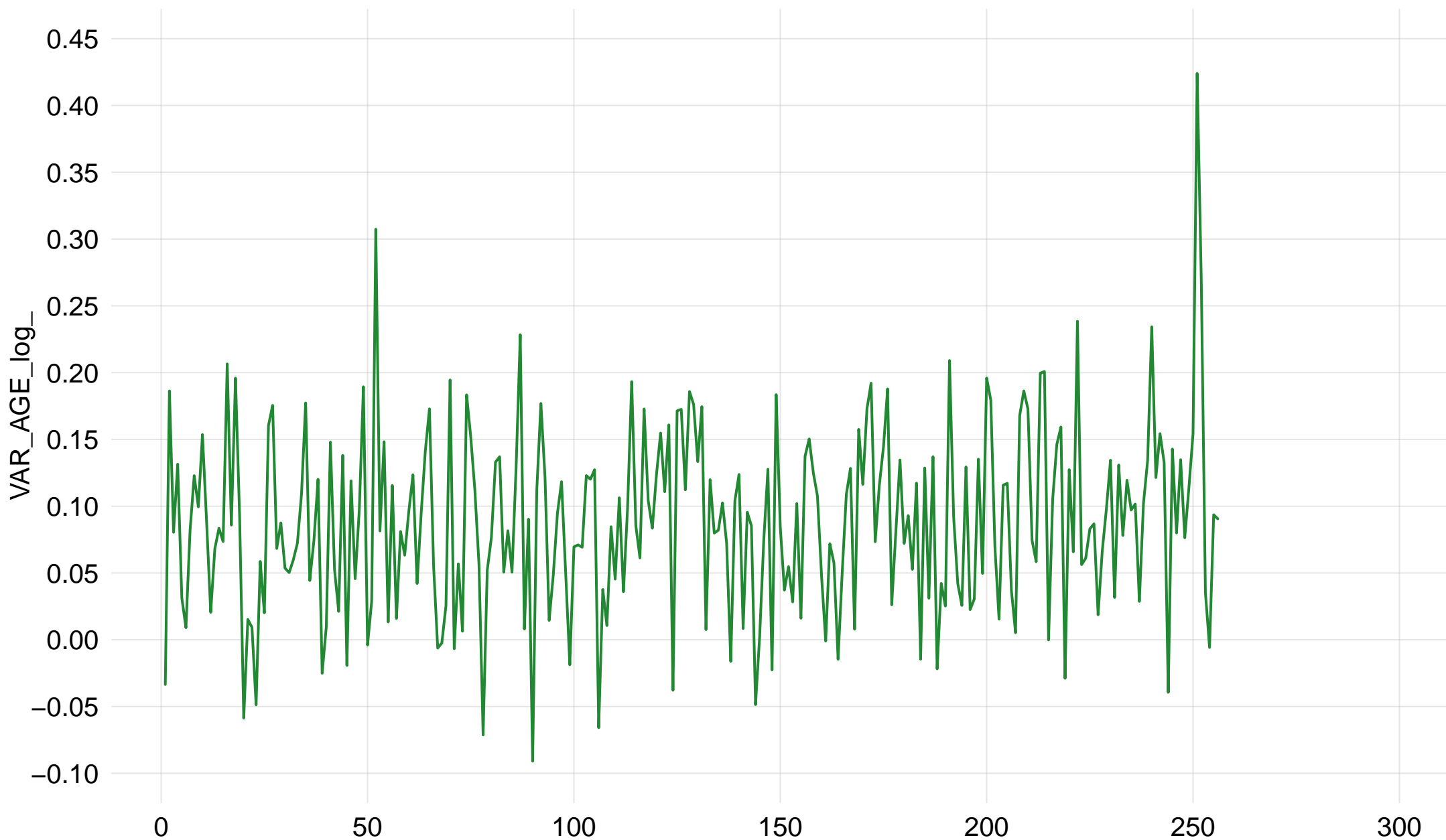
MEAN_GDTOTAL_gds
ESS = 256 | BMK = 0.0618 | MCSE(6.27) = 5.71 | stat: TRUE | burn: 0



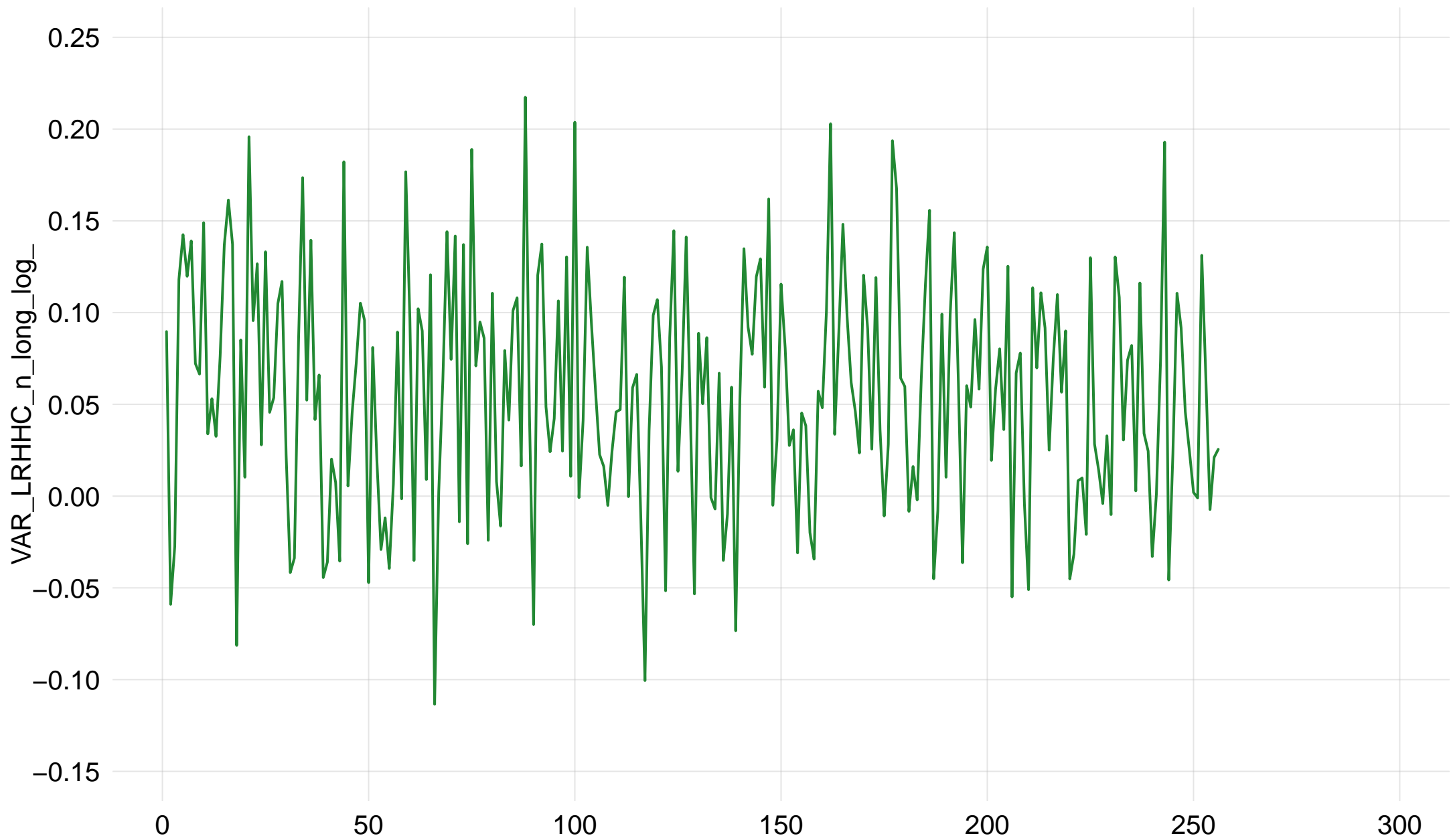
MEAN_ANARTERR_neuro
ESS = 256 | BMK = 0.0728 | MCSE(6.27) = 5.68 | stat: TRUE | burn: 0



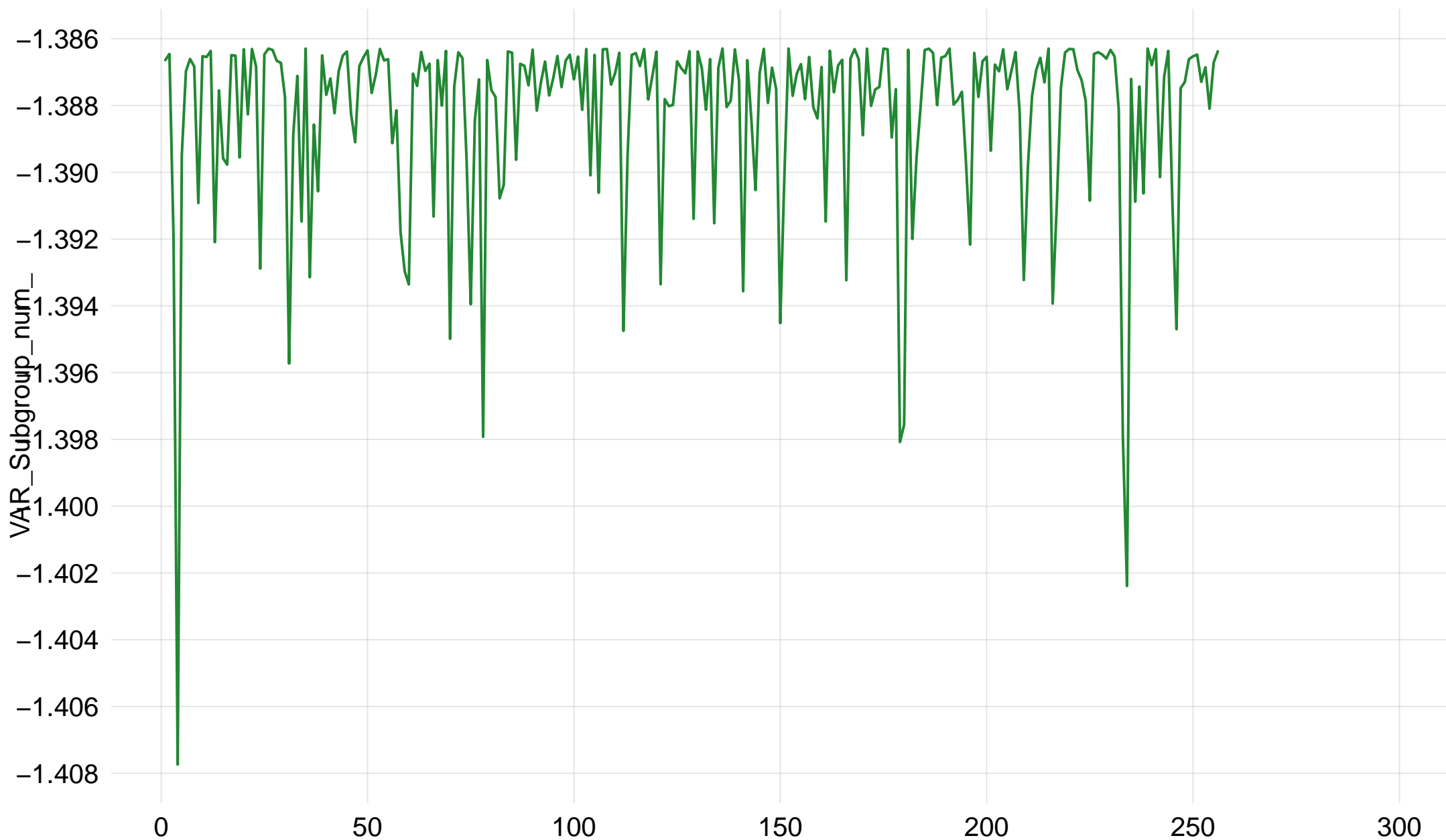
VAR_AGE_log_
ESS = 256 | BMK = 0.099 | MCSE(6.27) = 6.99 | stat: TRUE | burn: 0



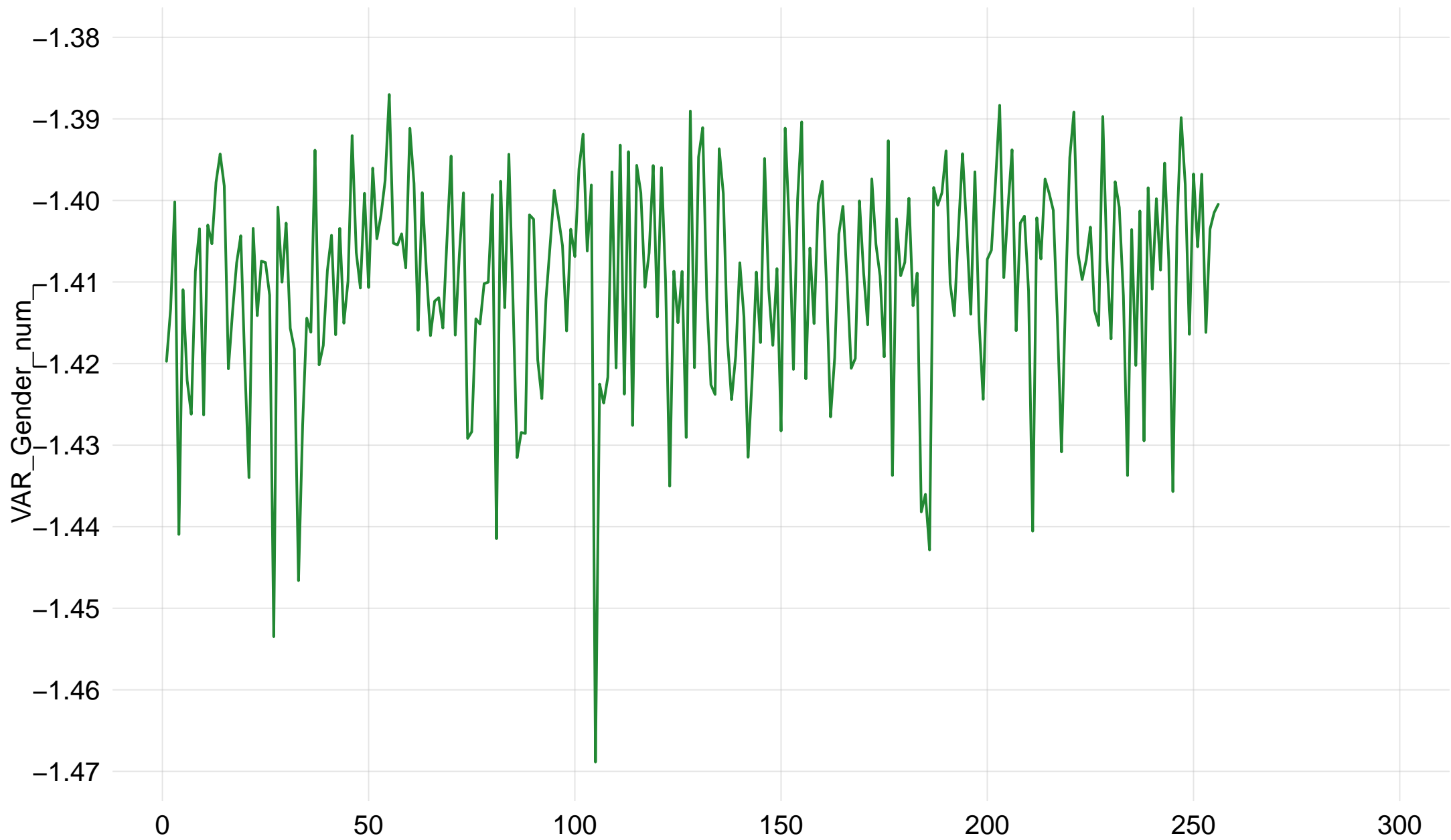
**VAR_LRHHC_n_long_log_
ESS = 256 | BMK = 0.0823 | MCSE(6.27) = 6.34 | stat: TRUE | burn: 0**



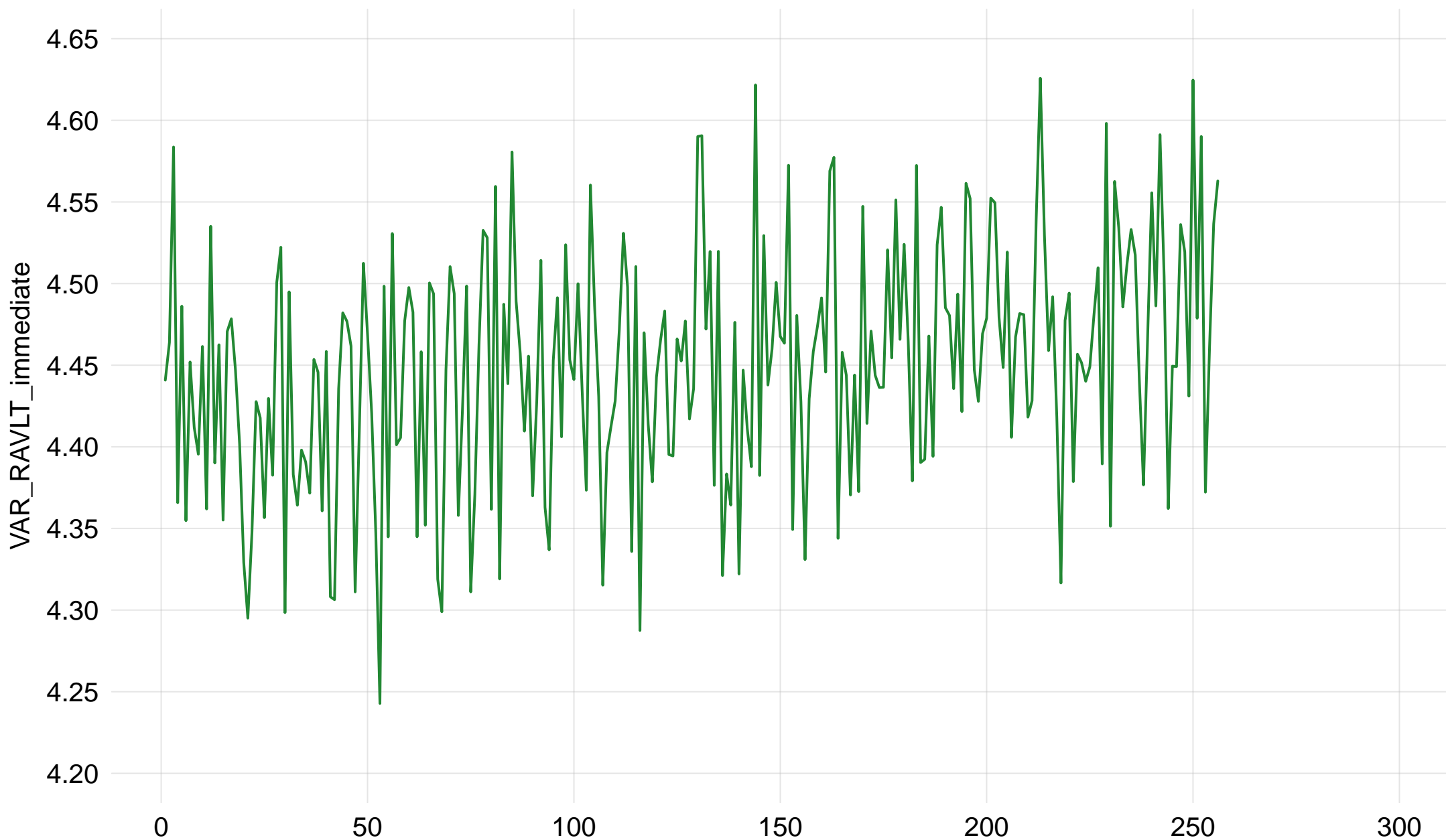
VAR_Subgroup_num_
ESS = 186 | BMK = 0.123 | MCSE(6.27) = 7.78 | stat: TRUE | burn: 0



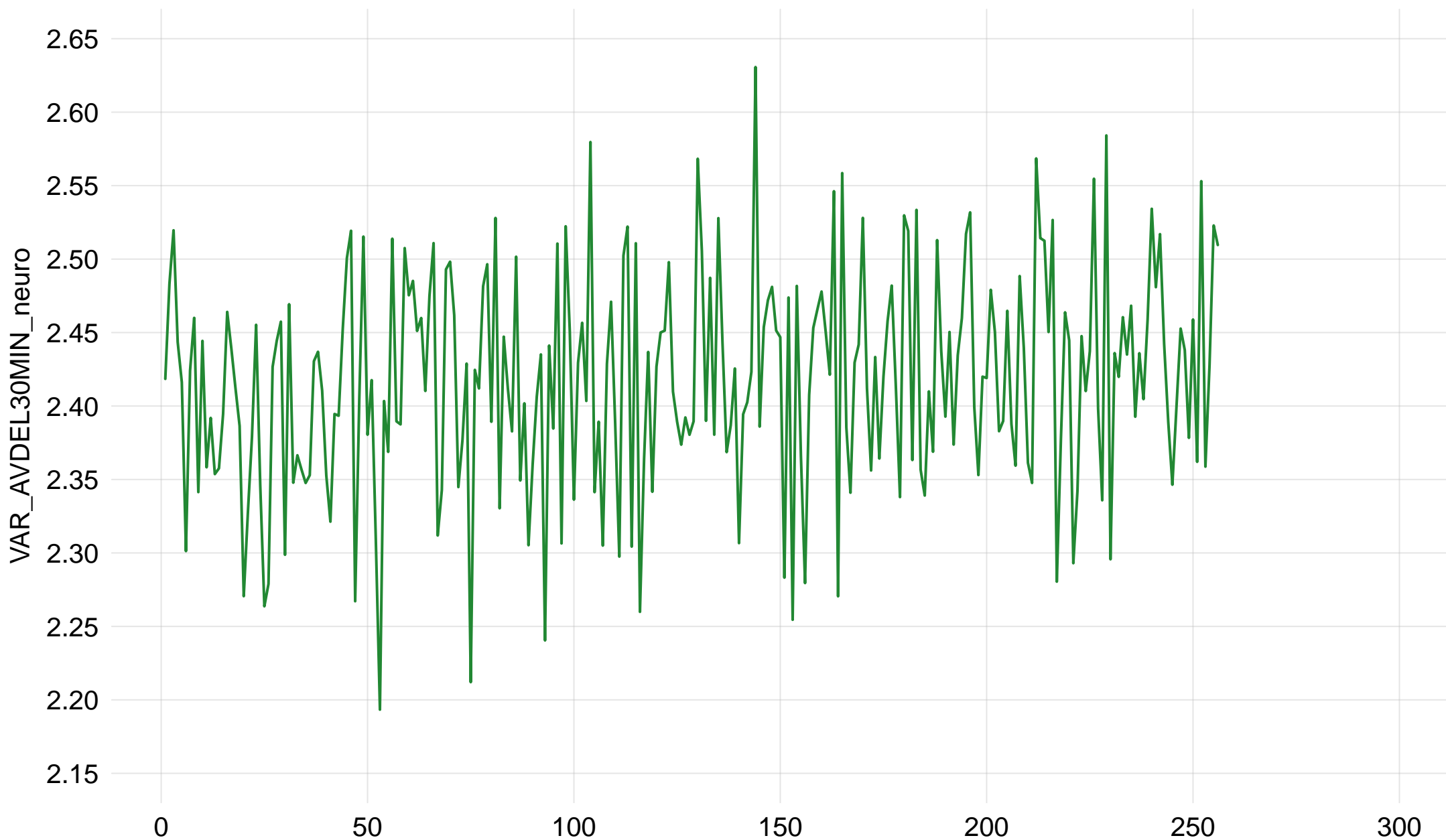
**VAR_Gender_num_
ESS = 256 | BMK = 0.0902 | MCSE(6.27) = 7.01 | stat: TRUE | burn: 0**



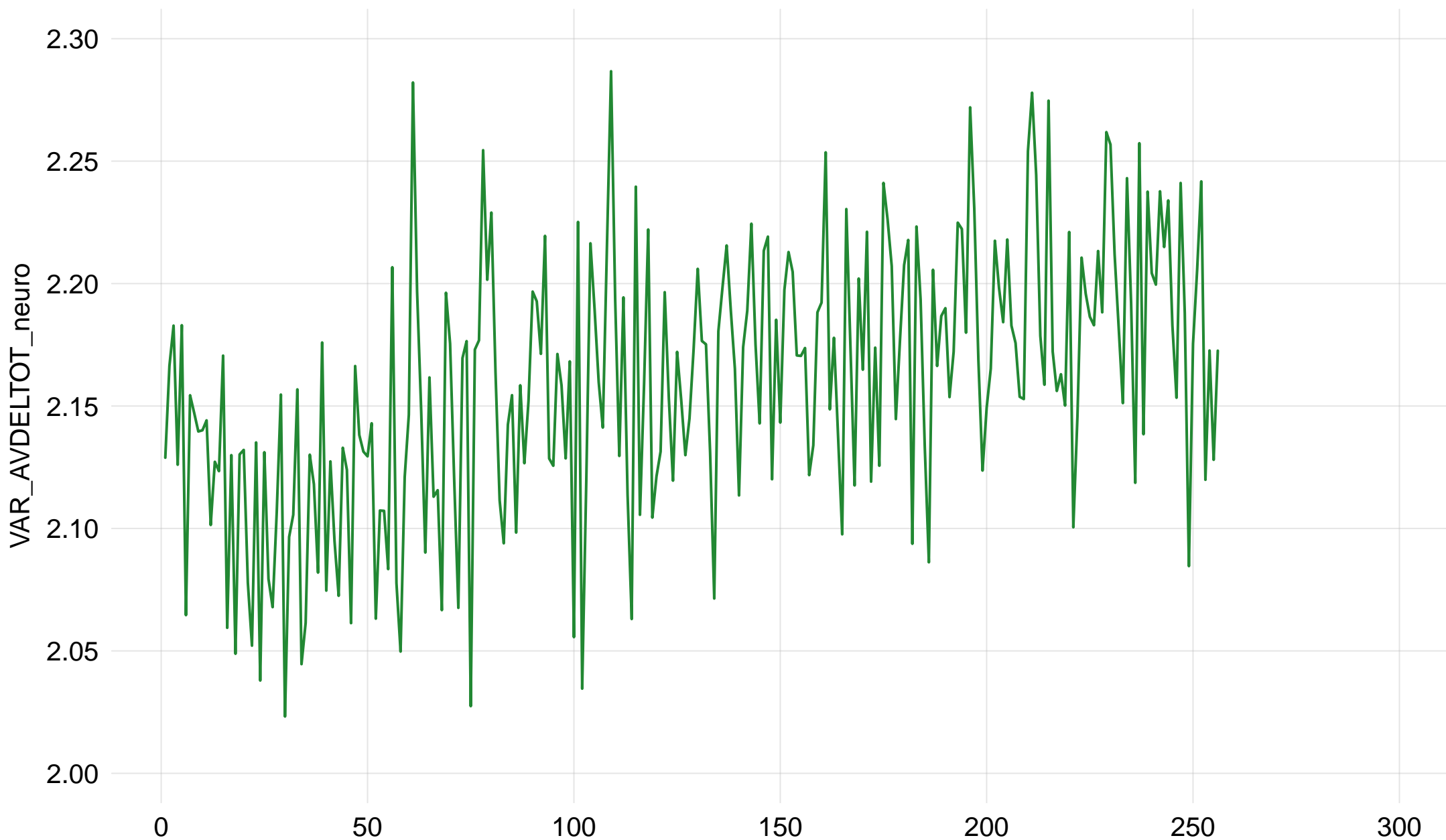
VAR_RAVLT_immediate
ESS = 182 | BMK = 0.204 | MCSE(6.27) = 8.31 | stat: FALSE | burn: 0



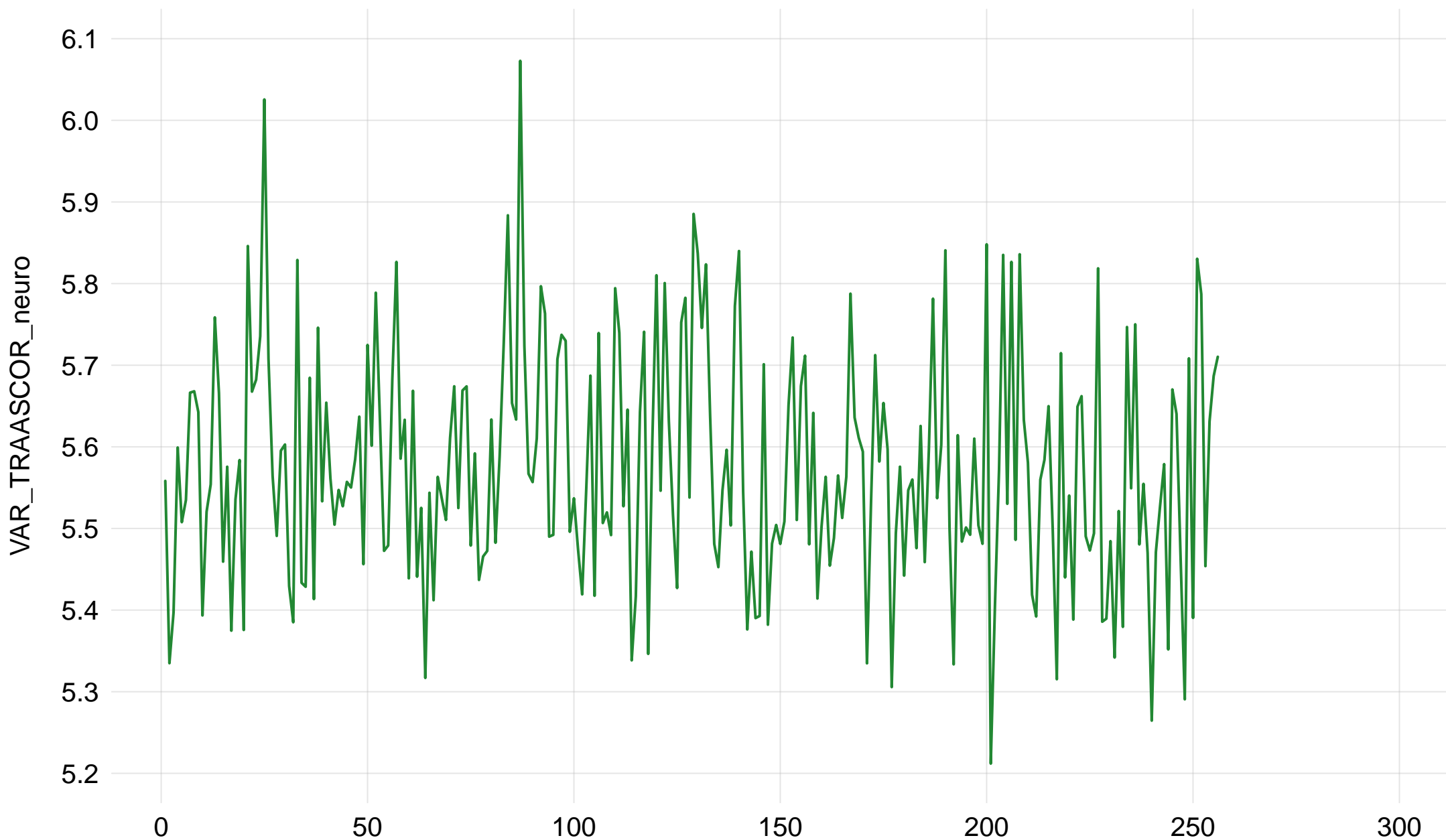
VAR_AVDEL30MIN_neuro
ESS = 256 | BMK = 0.134 | MCSE(6.27) = 6.02 | stat: TRUE | burn: 0



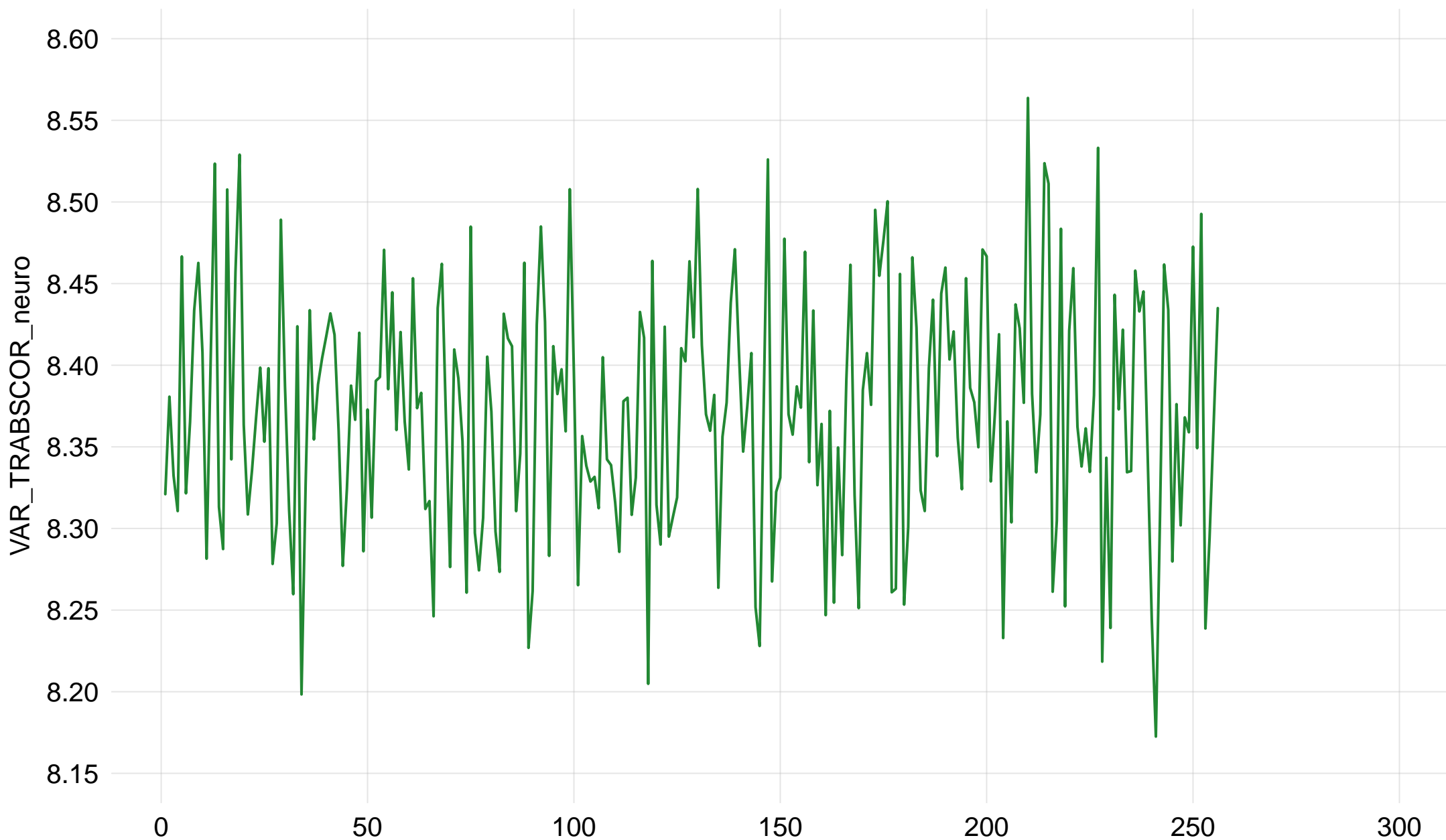
VAR_AVDELTOT_neuro
ESS = 4.68 | BMK = 0.342 | MCSE(6.27) = 11.8 | stat: FALSE | burn: 0



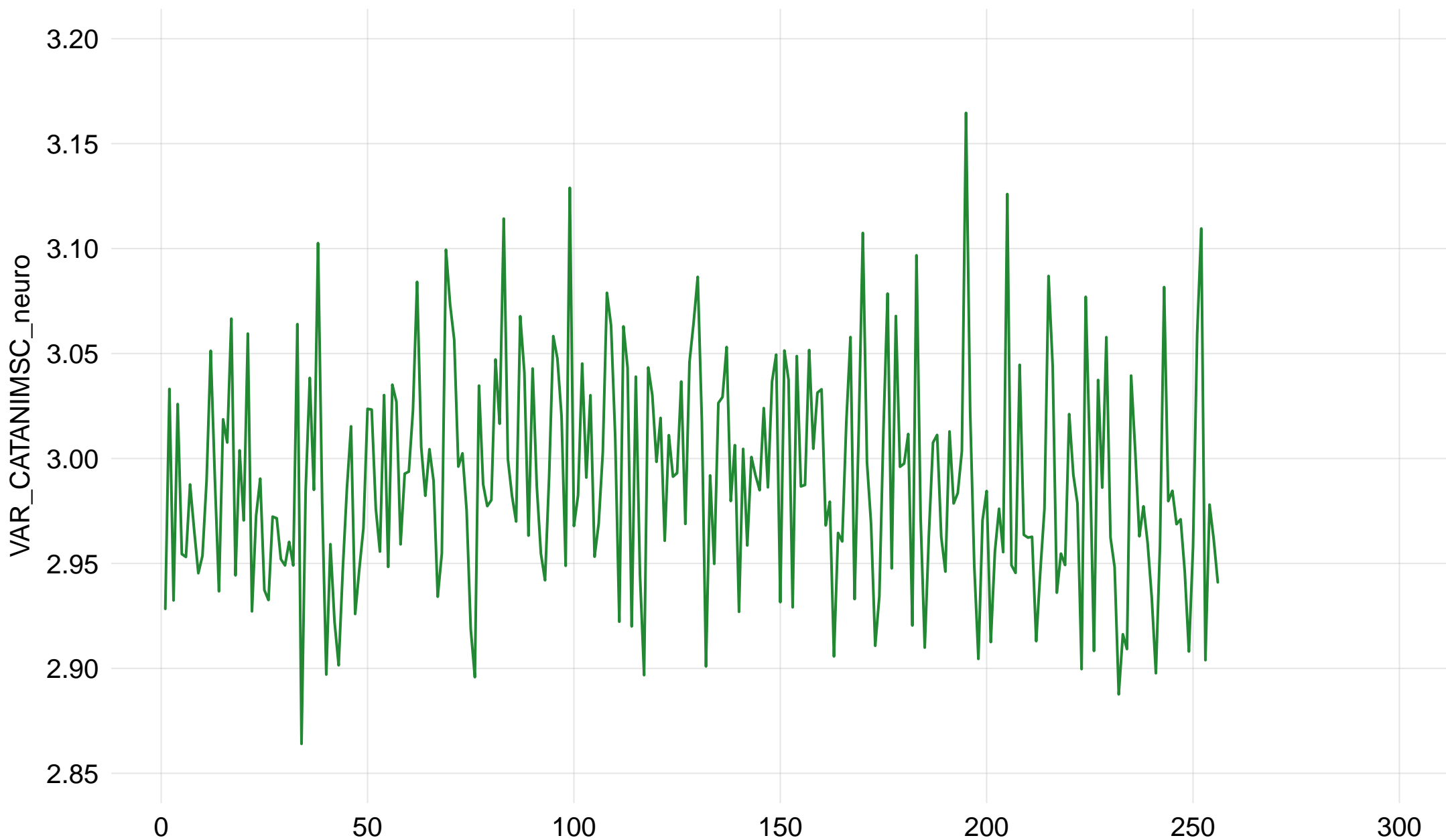
VAR_TRAASCOR_neuro
ESS = 205 | BMK = 0.124 | MCSE(6.27) = 8.94 | stat: TRUE | burn: 0



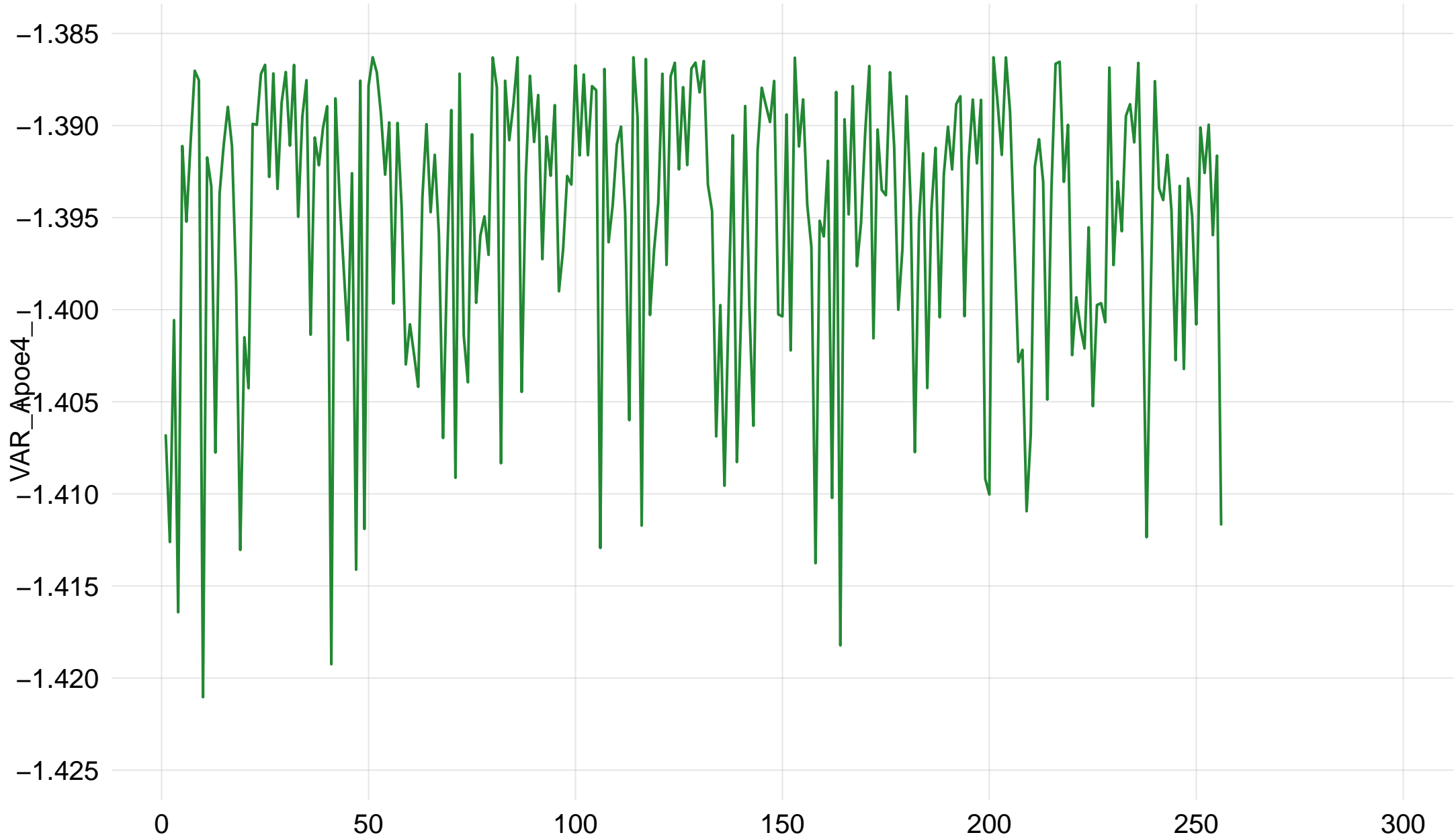
VAR_TRABSCOR_neuro
ESS = 256 | BMK = 0.106 | MCSE(6.27) = 6.32 | stat: TRUE | burn: 0



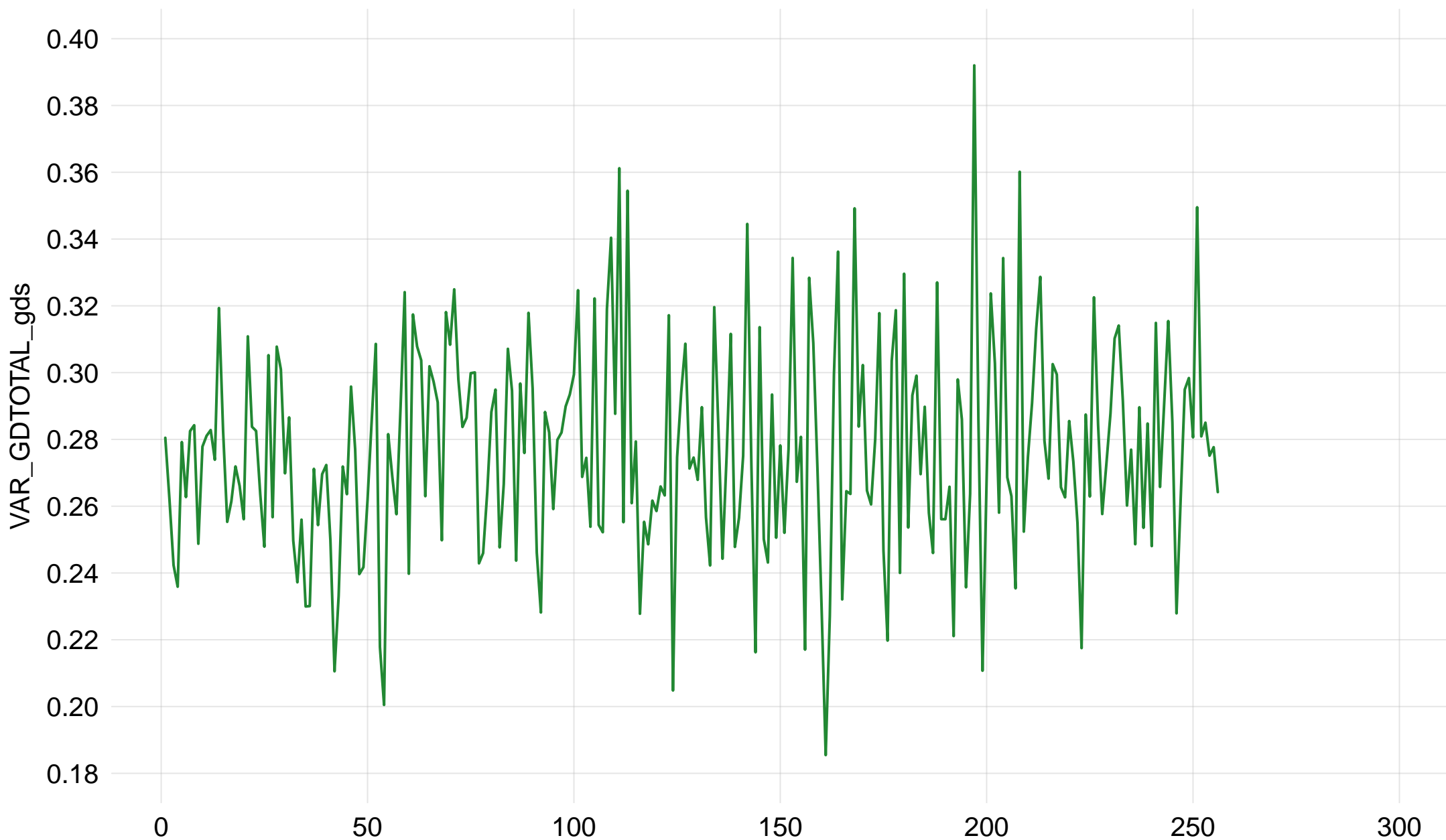
VAR_CATANIMSC_neuro
ESS = 256 | BMK = 0.0733 | MCSE(6.27) = 6.6 | stat: TRUE | burn: 0



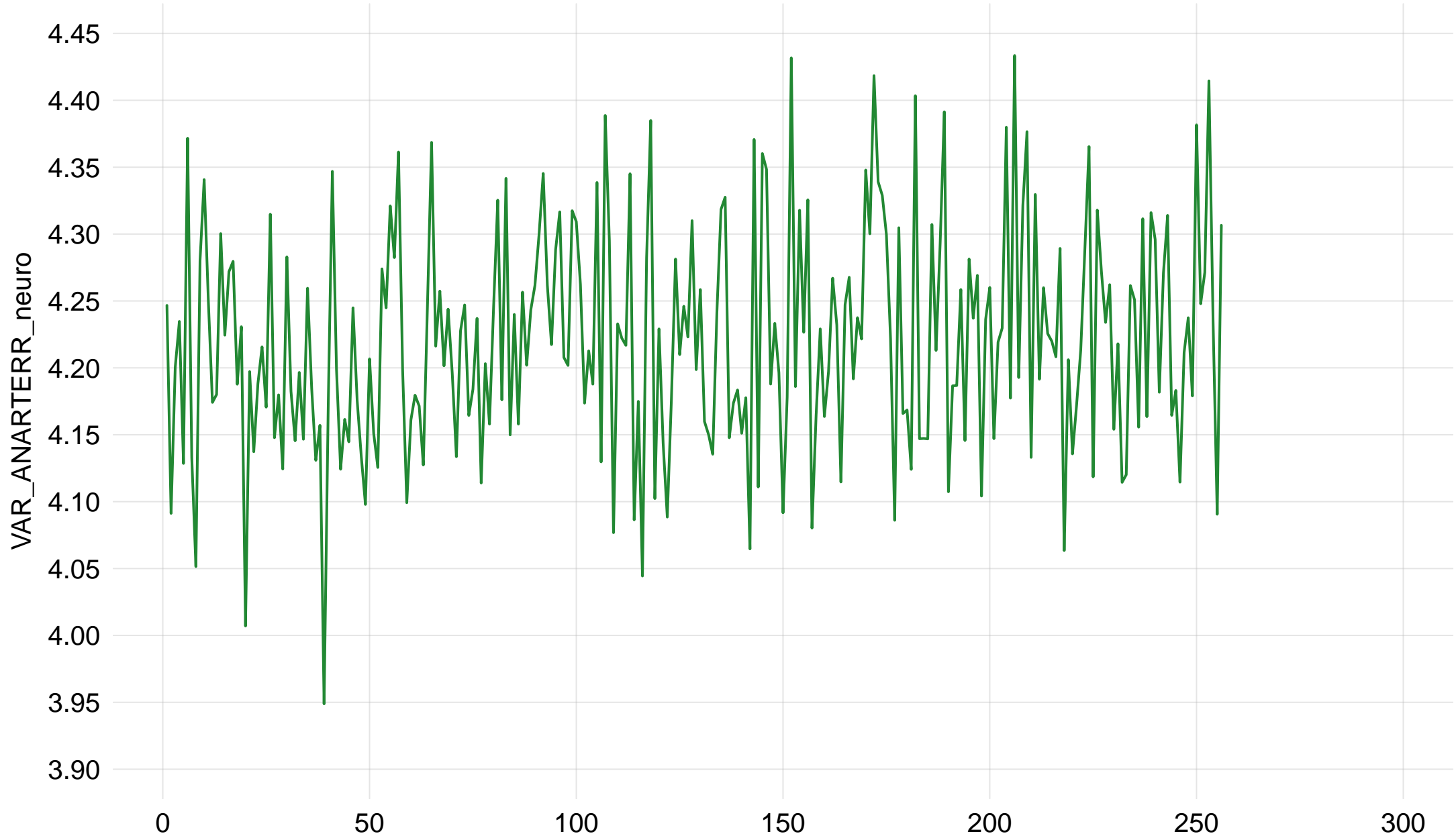
VAR_Apoe4_
ESS = 256 | BMK = 0.0854 | MCSE(6.27) = 7.07 | stat: TRUE | burn: 0



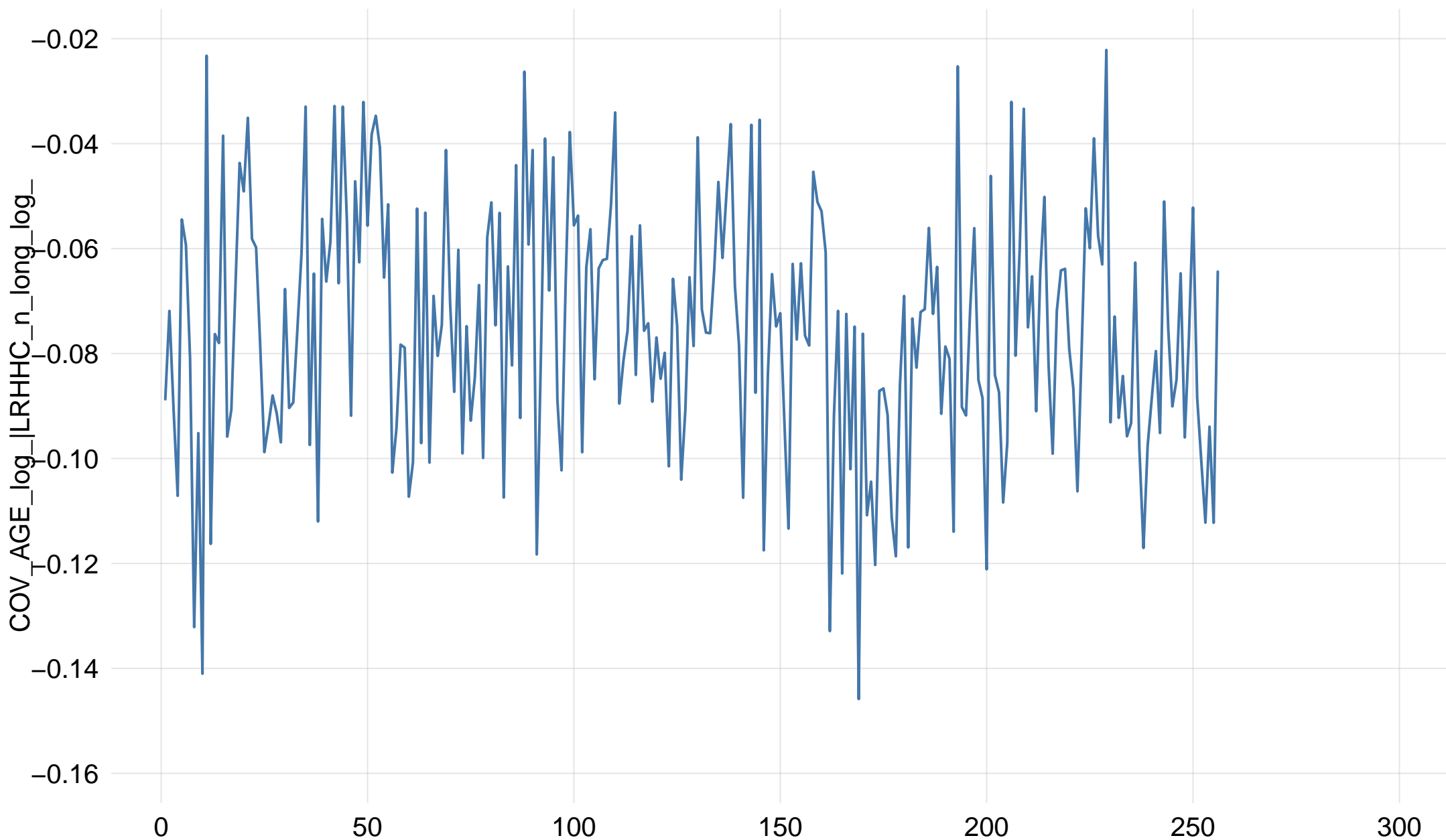
VAR_GDTOTAL_gds
ESS = 211 | BMK = 0.08 | MCSE(6.27) = 6.37 | stat: TRUE | burn: 0



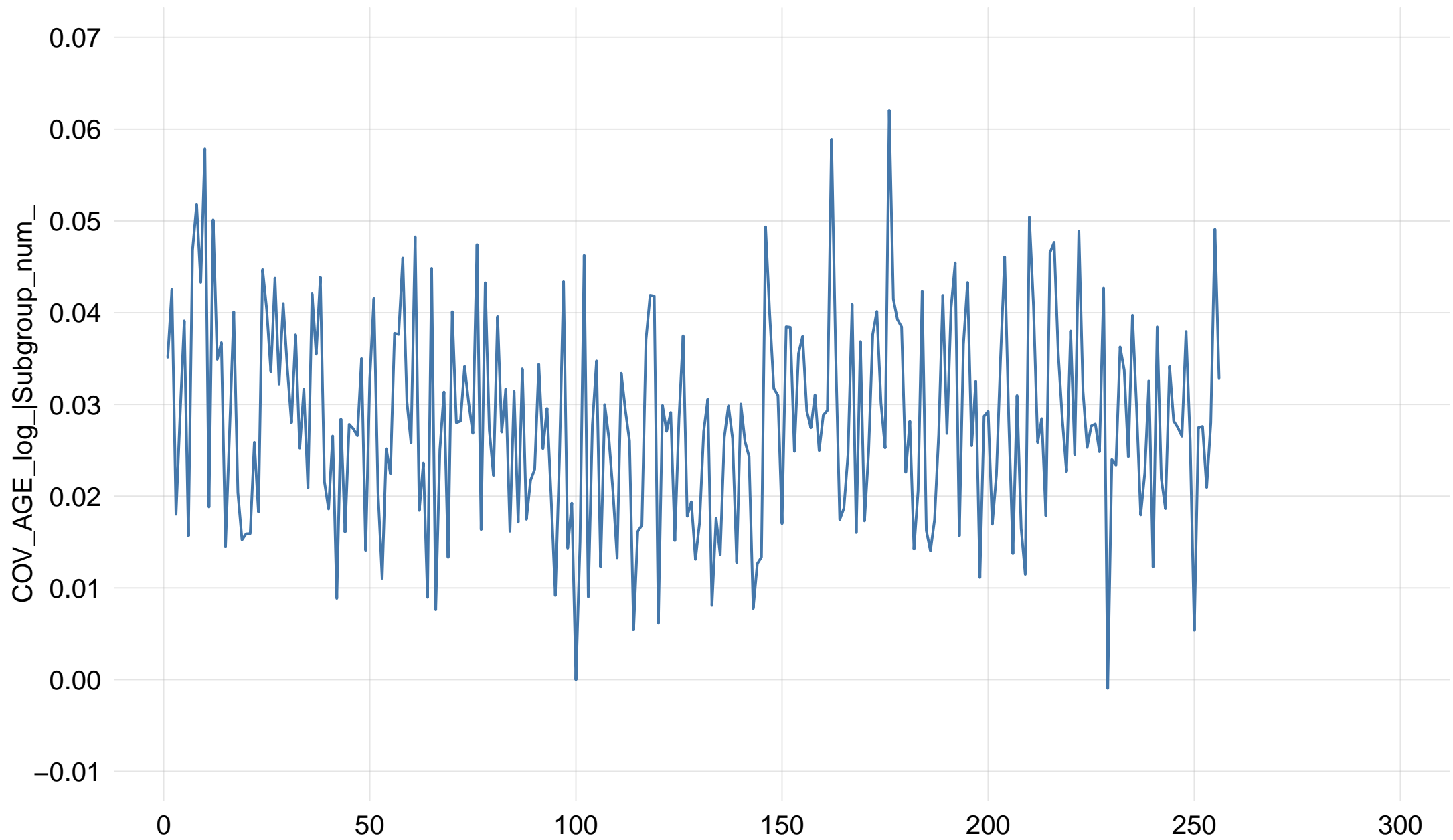
VAR_ANARTERR_neuro
ESS = 256 | BMK = 0.0973 | MCSE(6.27) = 6.51 | stat: TRUE | burn: 0



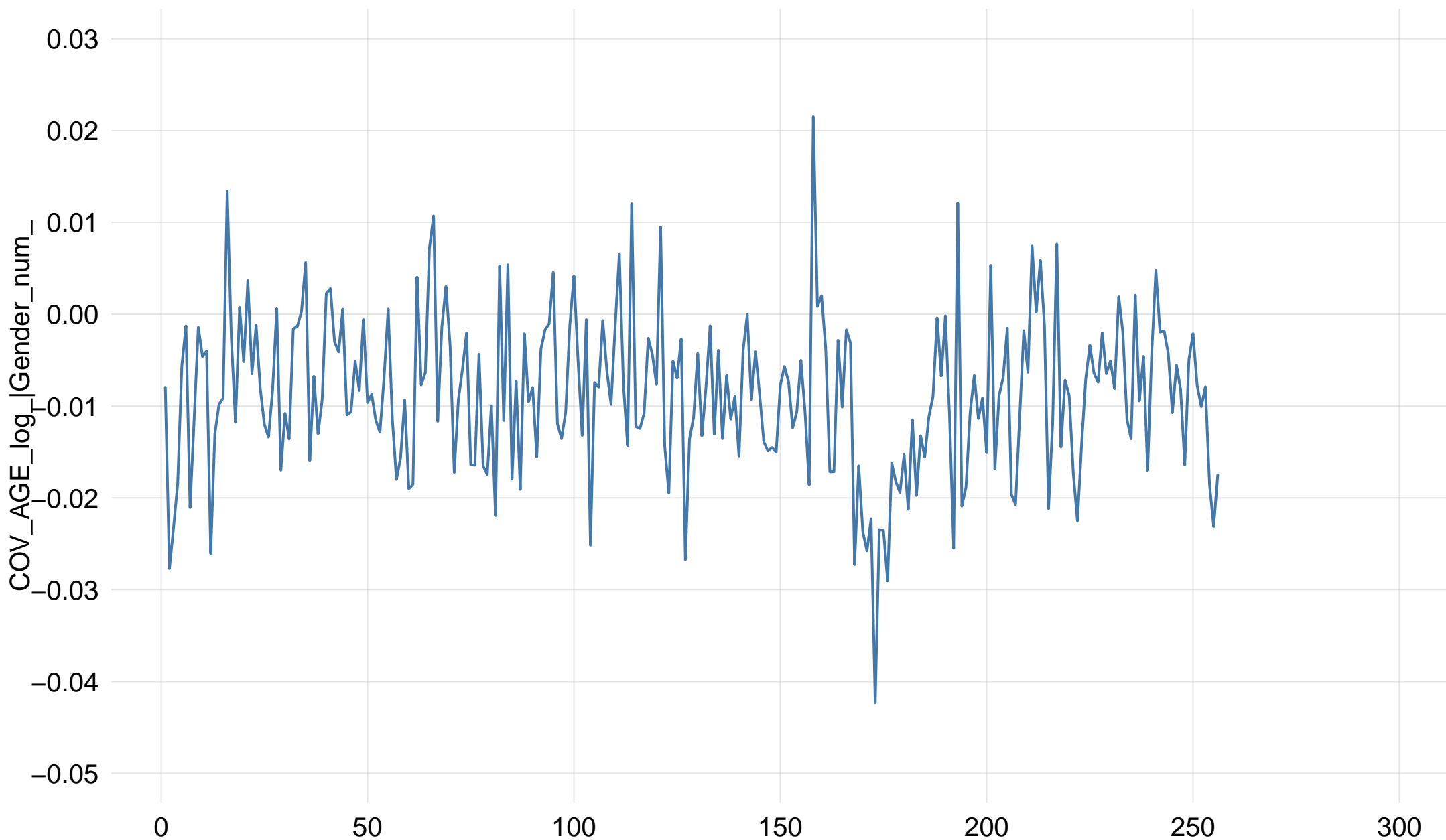
COV_AGE_log_|LRHHC_n_long_log_
ESS = 134 | BMK = 0.118 | MCSE(6.27) = 10.3 | stat: TRUE | burn: 0



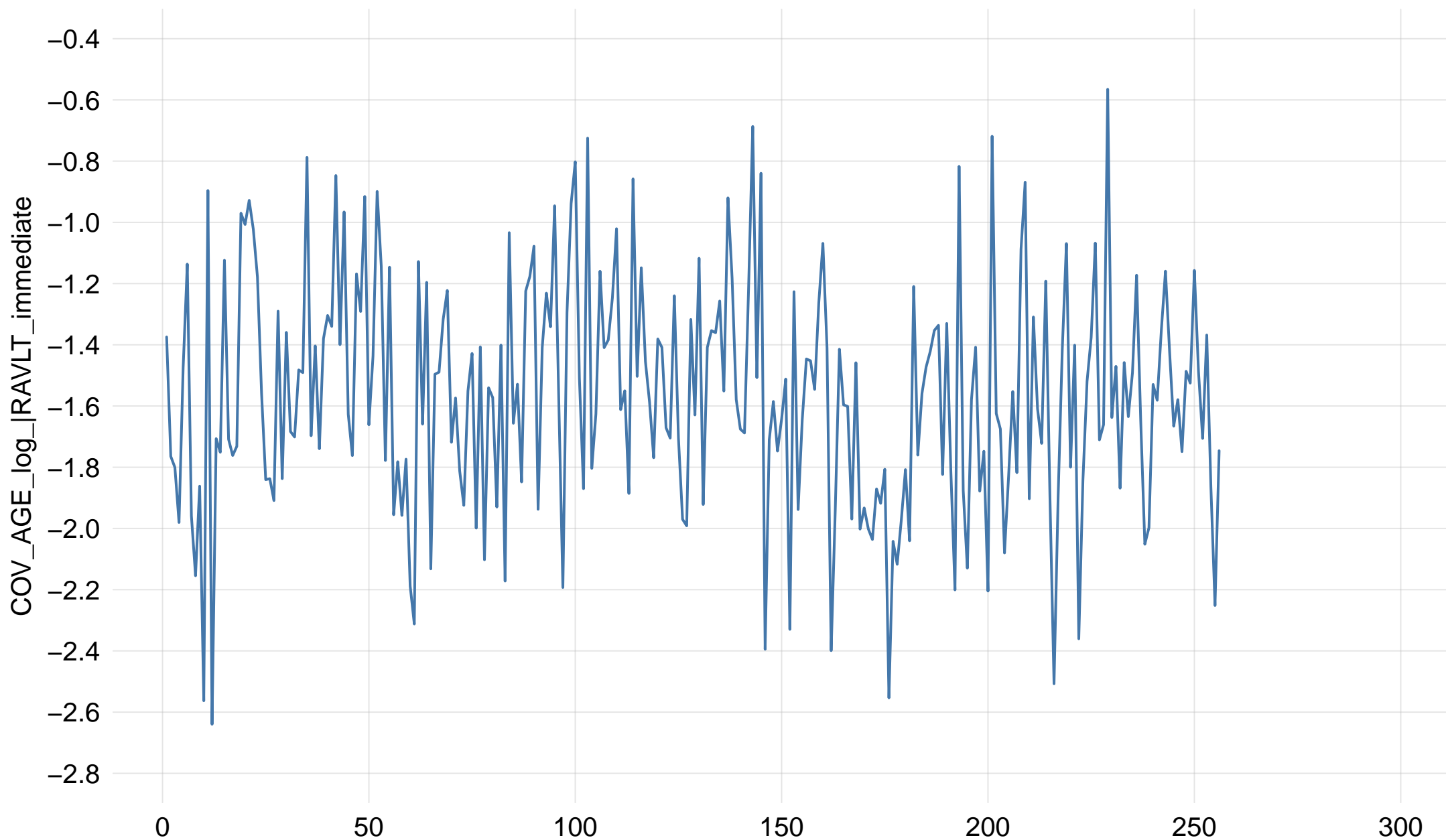
COV_AGE_log_|Subgroup_num_
ESS = 256 | BMK = 0.0568 | MCSE(6.27) = 7.99 | stat: TRUE | burn: 0



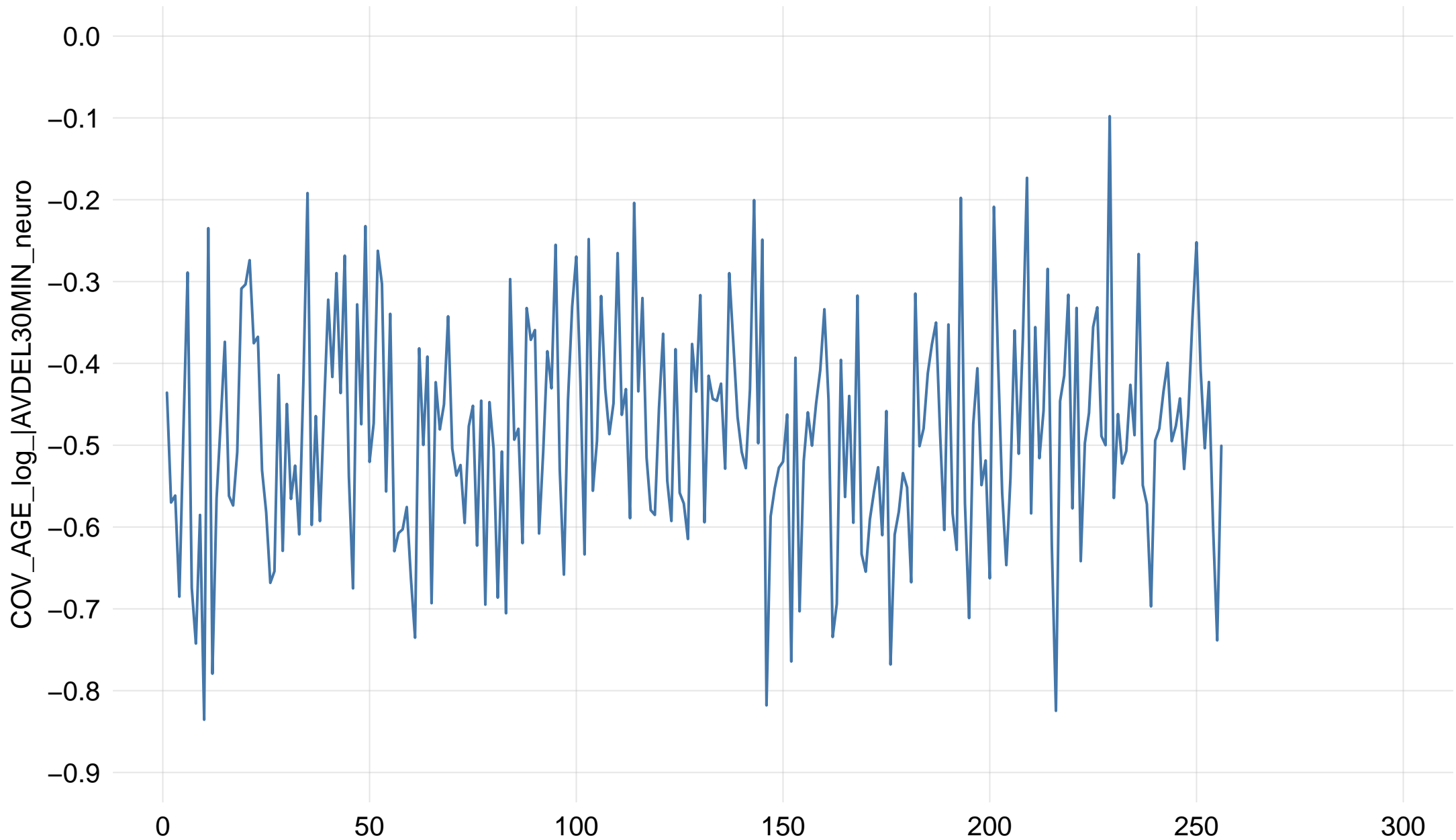
**COV_AGE_log_|Gender_num_
ESS = 105 | BMK = 0.112 | MCSE(6.27) = 12.6 | stat: TRUE | burn: 0**



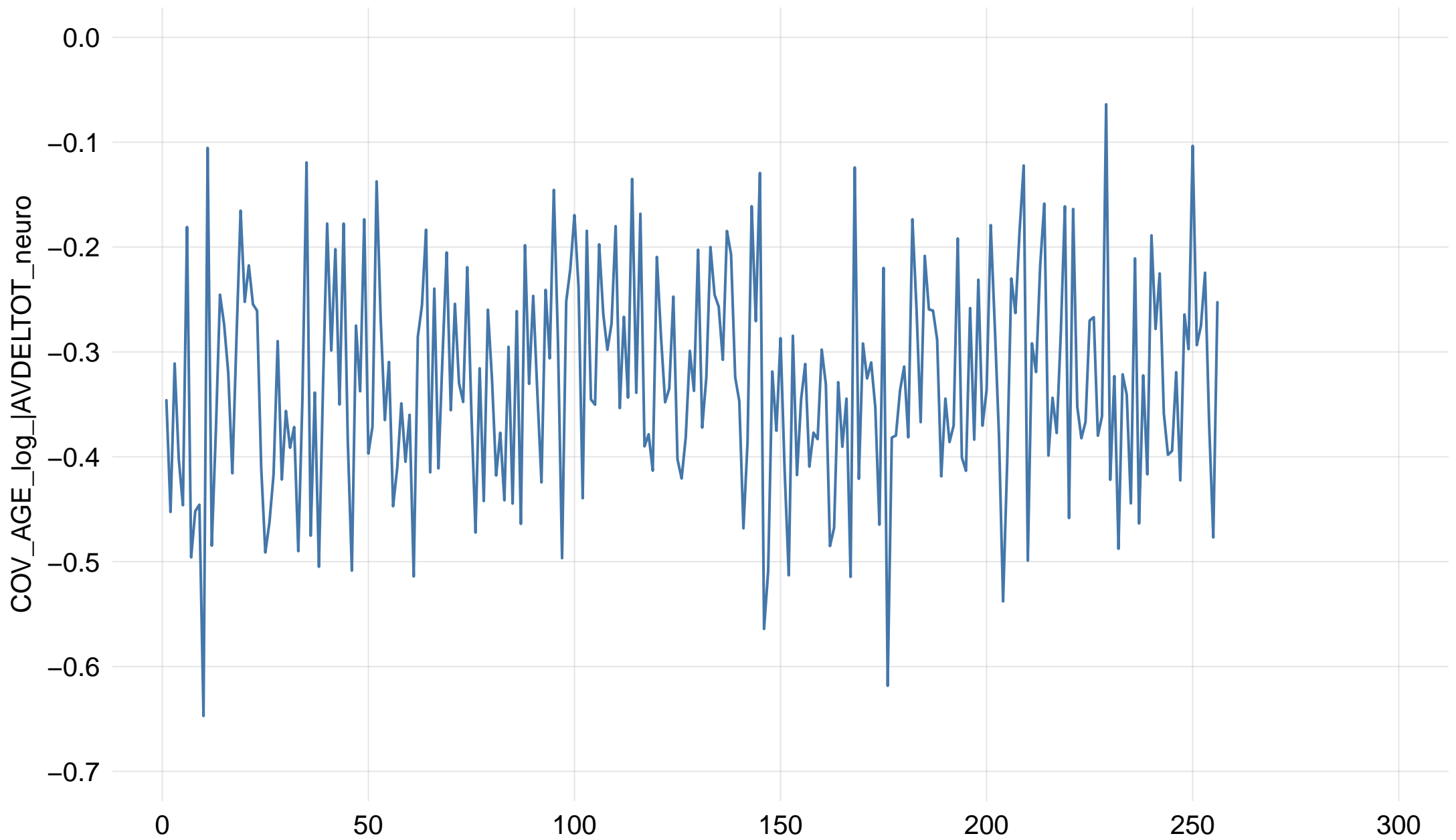
COV_AGE_log_|RAVLT_immediate
ESS = 104 | BMK = 0.112 | MCSE(6.27) = 9.04 | stat: TRUE | burn: 0



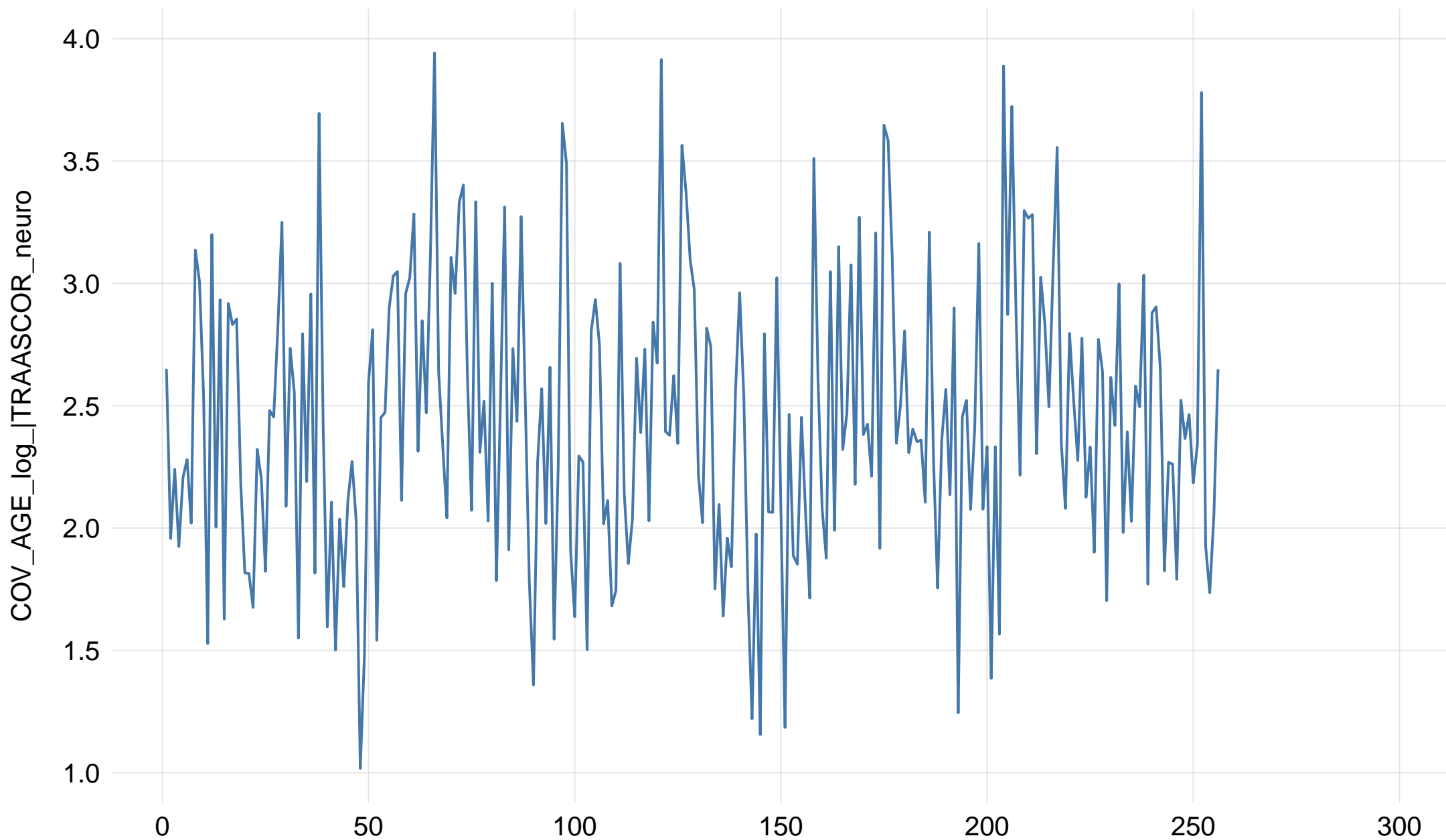
COV_AGE_log_|AVDEL30MIN_neuro
ESS = 256 | BMK = 0.0827 | MCSE(6.27) = 6.97 | stat: TRUE | burn: 0



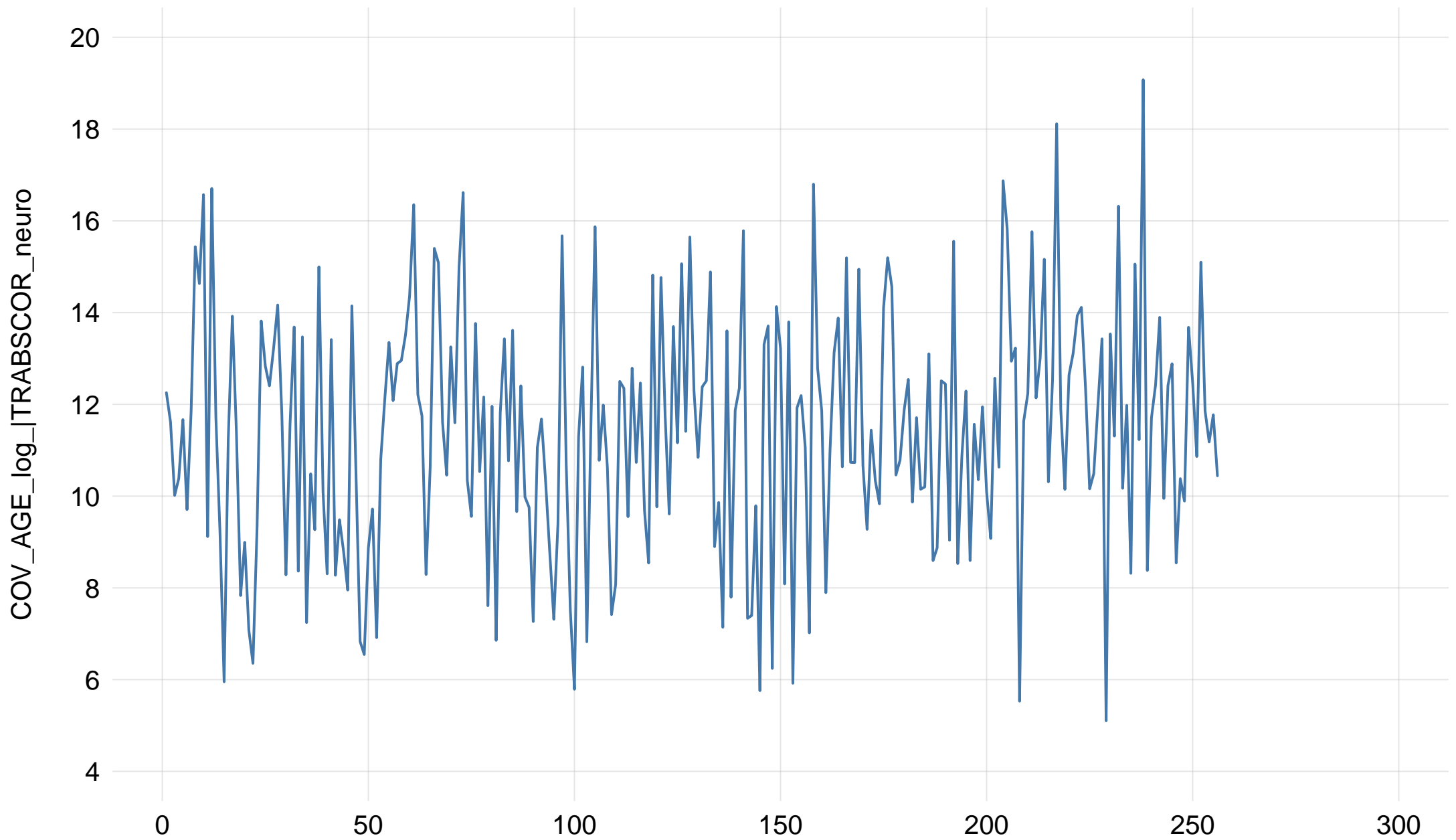
COV_AGE_log_|AVDELTOT_neuro
ESS = 187 | BMK = 0.0603 | MCSE(6.27) = 6.08 | stat: TRUE | burn: 0



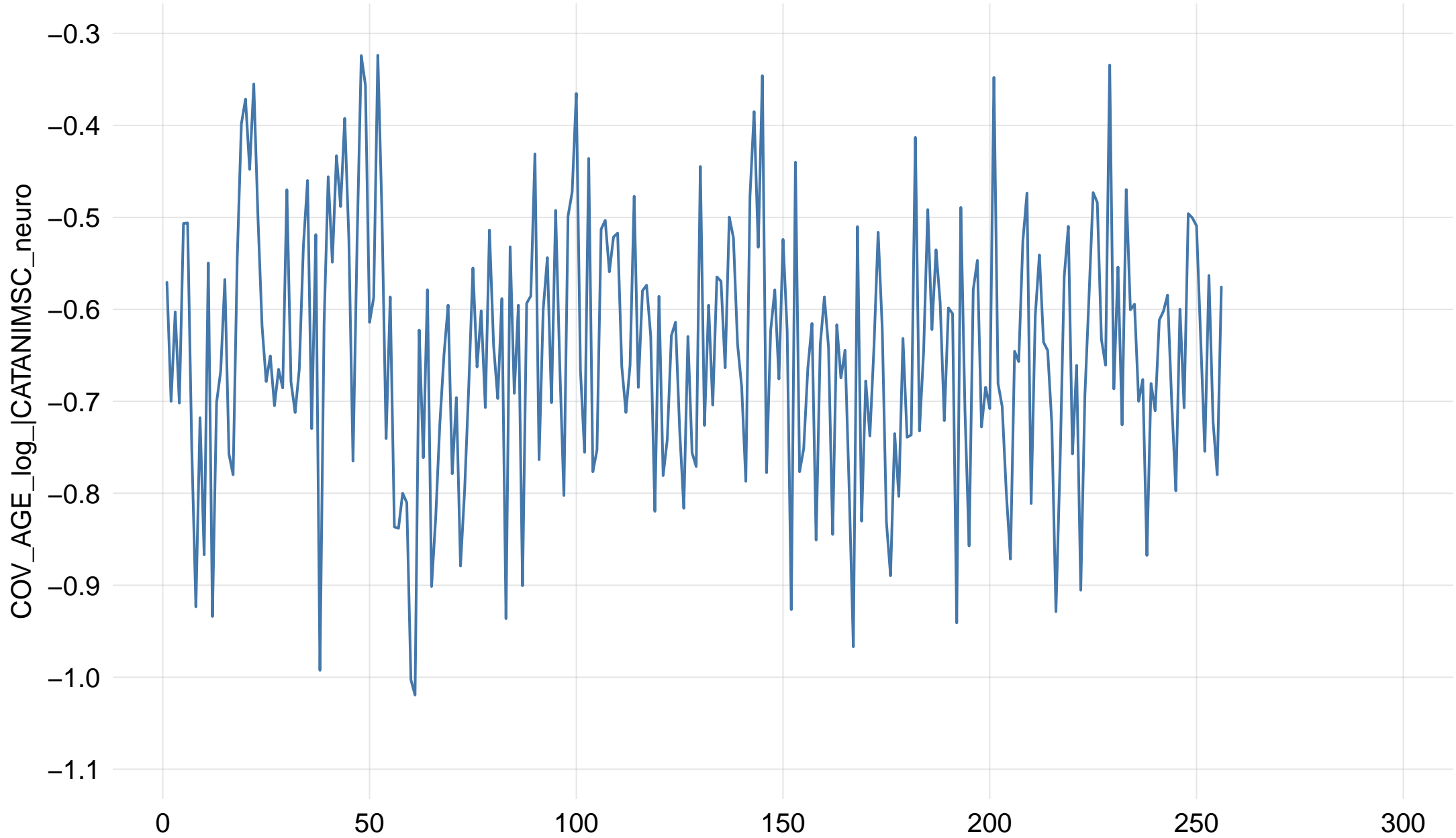
COV_AGE_log_|TRAASCOR_neuro
ESS = 188 | BMK = 0.065 | MCSE(6.27) = 8.62 | stat: TRUE | burn: 0



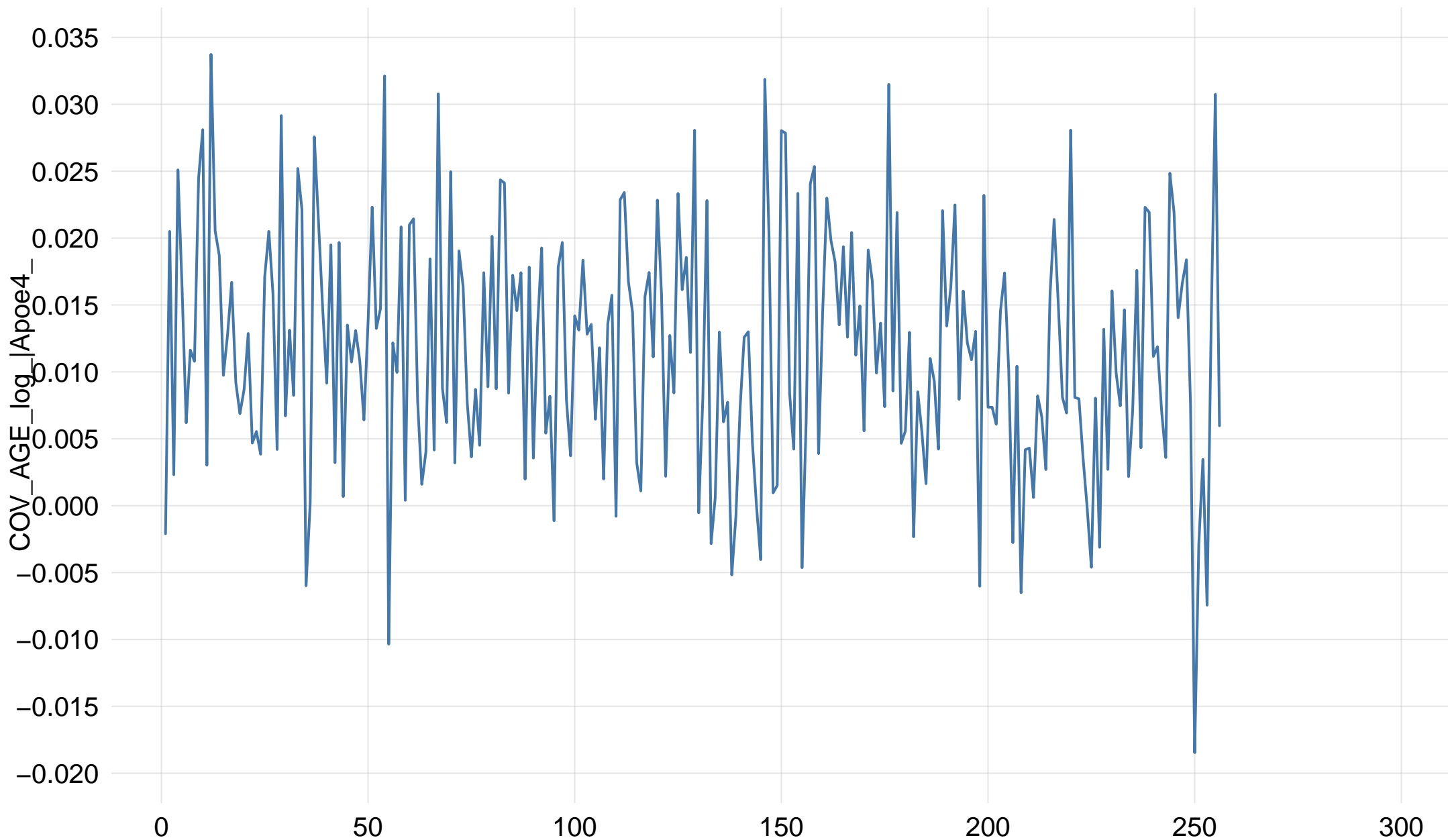
COV_AGE_log_|TRABSCOR_neuro
ESS = 256 | BMK = 0.0935 | MCSE(6.27) = 7.16 | stat: TRUE | burn: 0



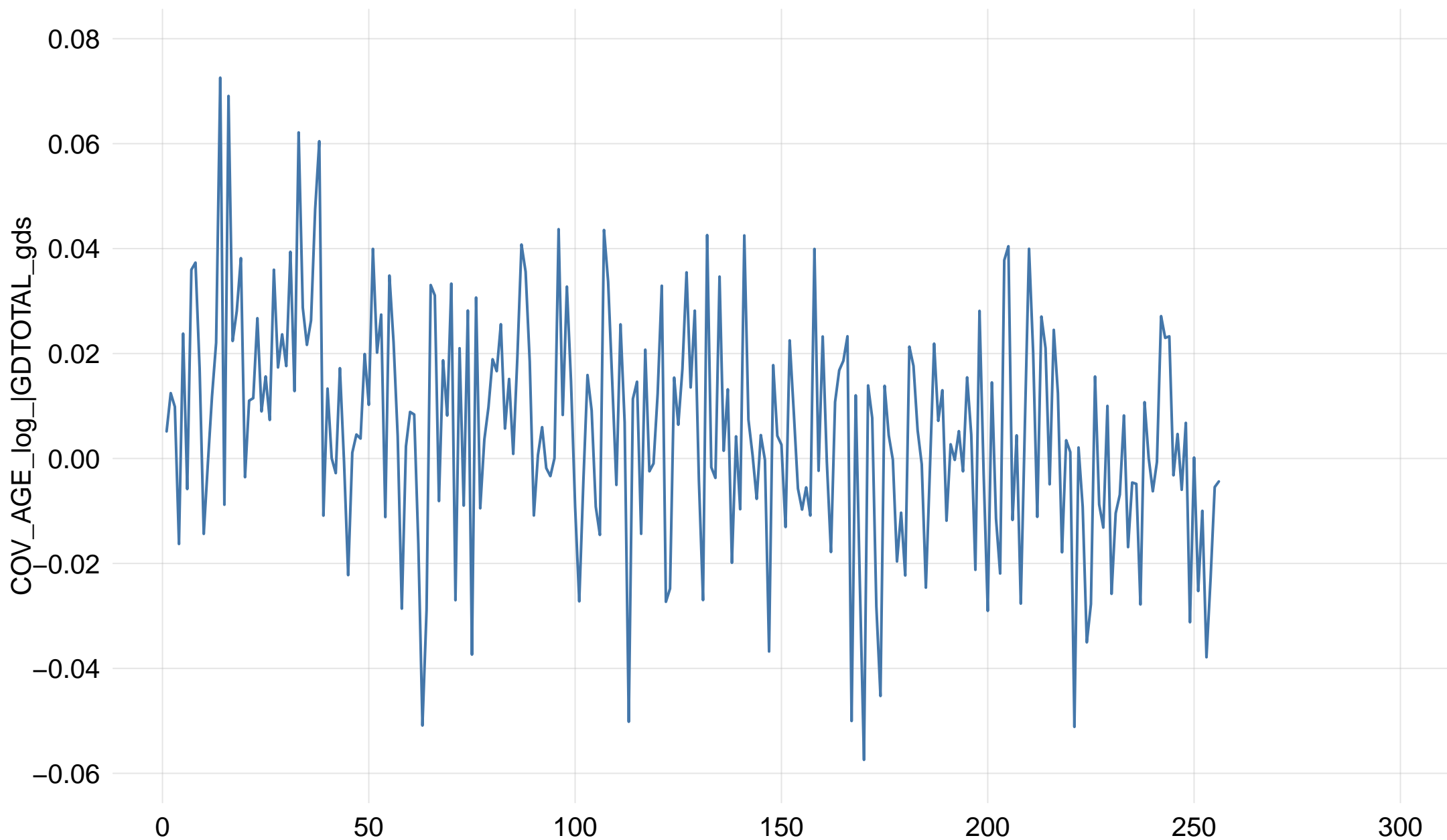
COV_AGE_log_|CATANIMSC_neuro
ESS = 149 | BMK = 0.0735 | MCSE(6.27) = 10.2 | stat: TRUE | burn: 0



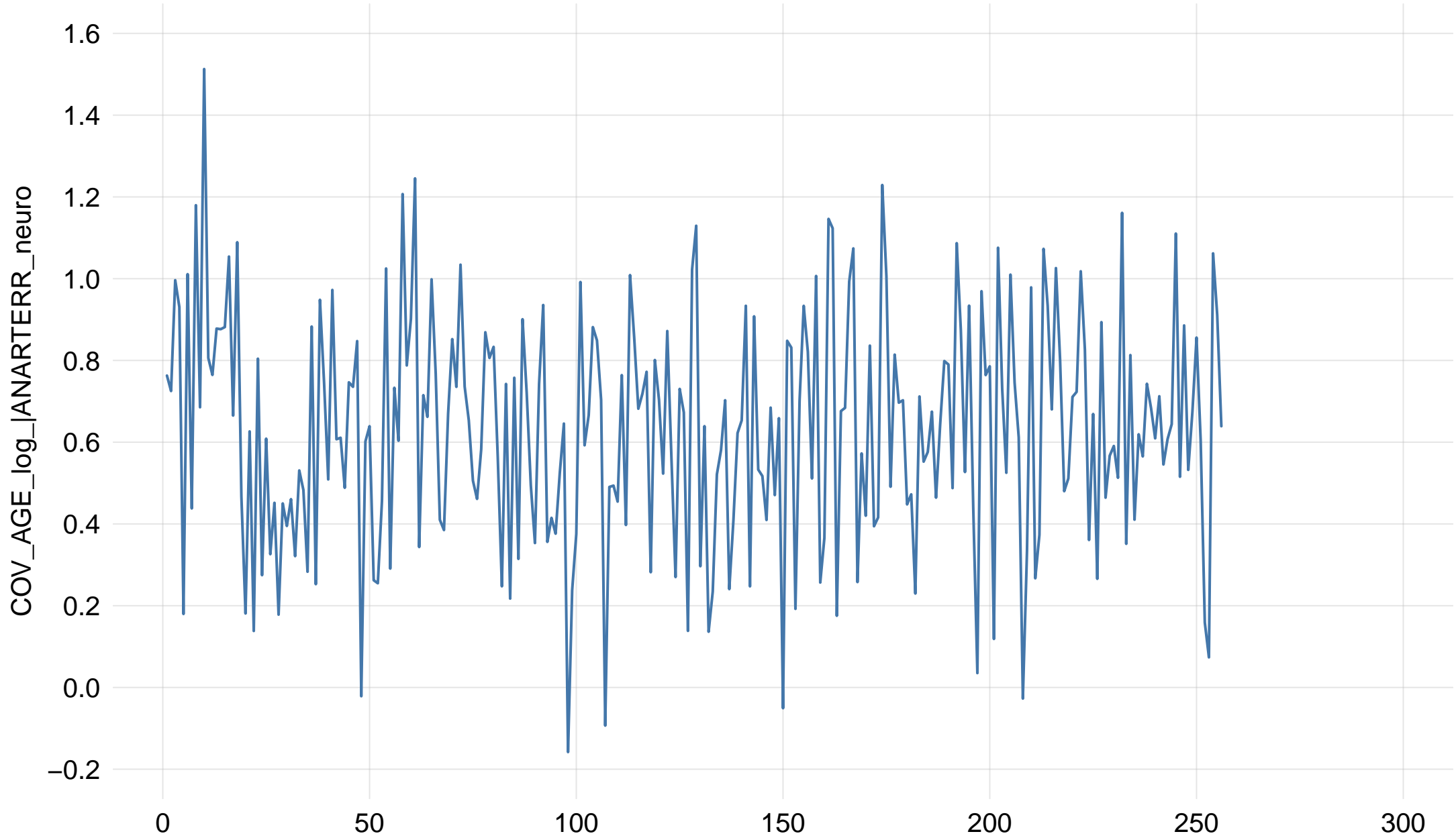
COV_AGE_log_|Apoe4_
ESS = 256 | BMK = 0.12 | MCSE(6.27) = 6.23 | stat: TRUE | burn: 0



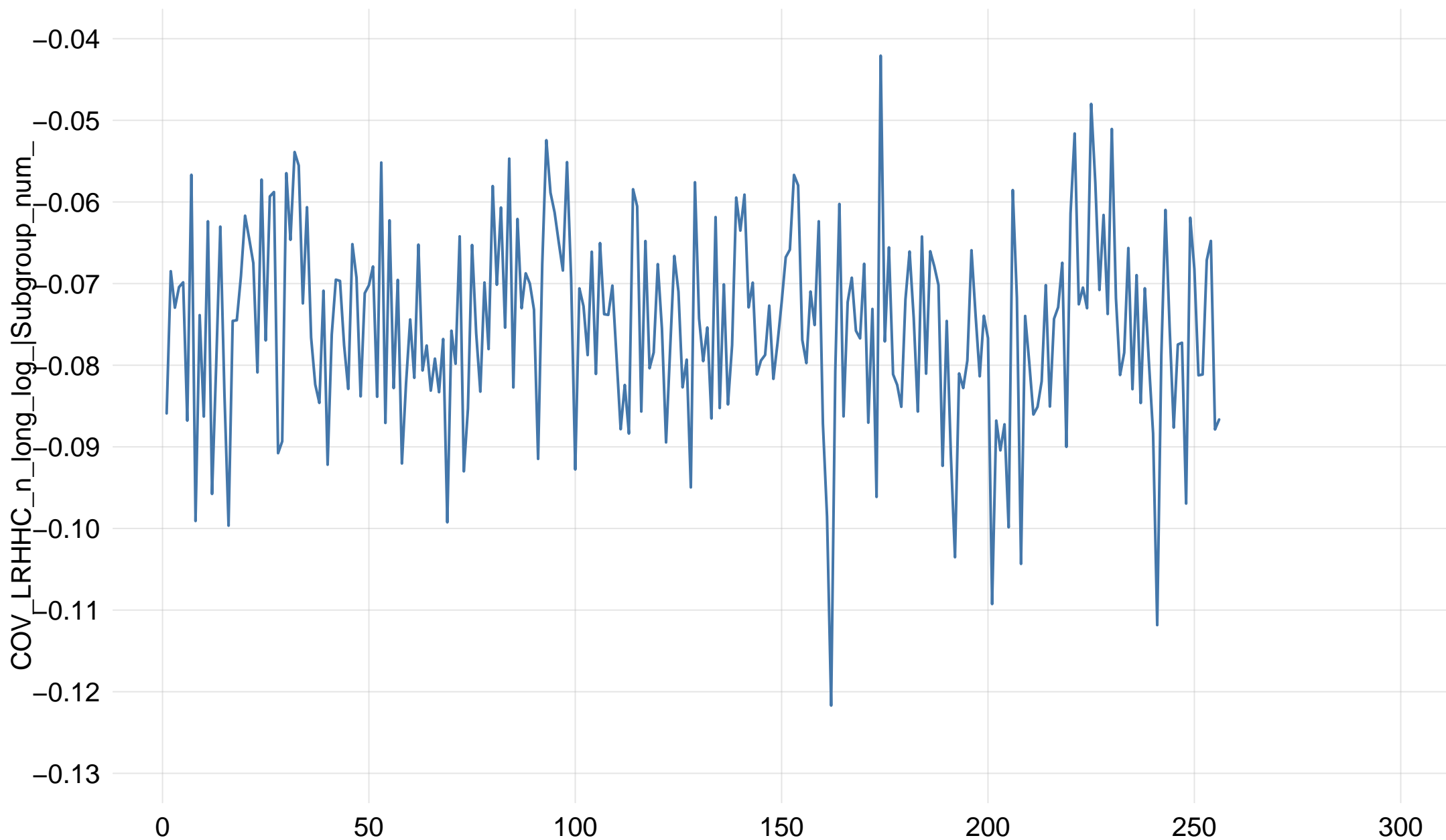
COV_AGE_log_|GDTOTAL_gds
ESS = 72.8 | BMK = 0.208 | MCSE(6.27) = 8.19 | stat: FALSE | burn: 0



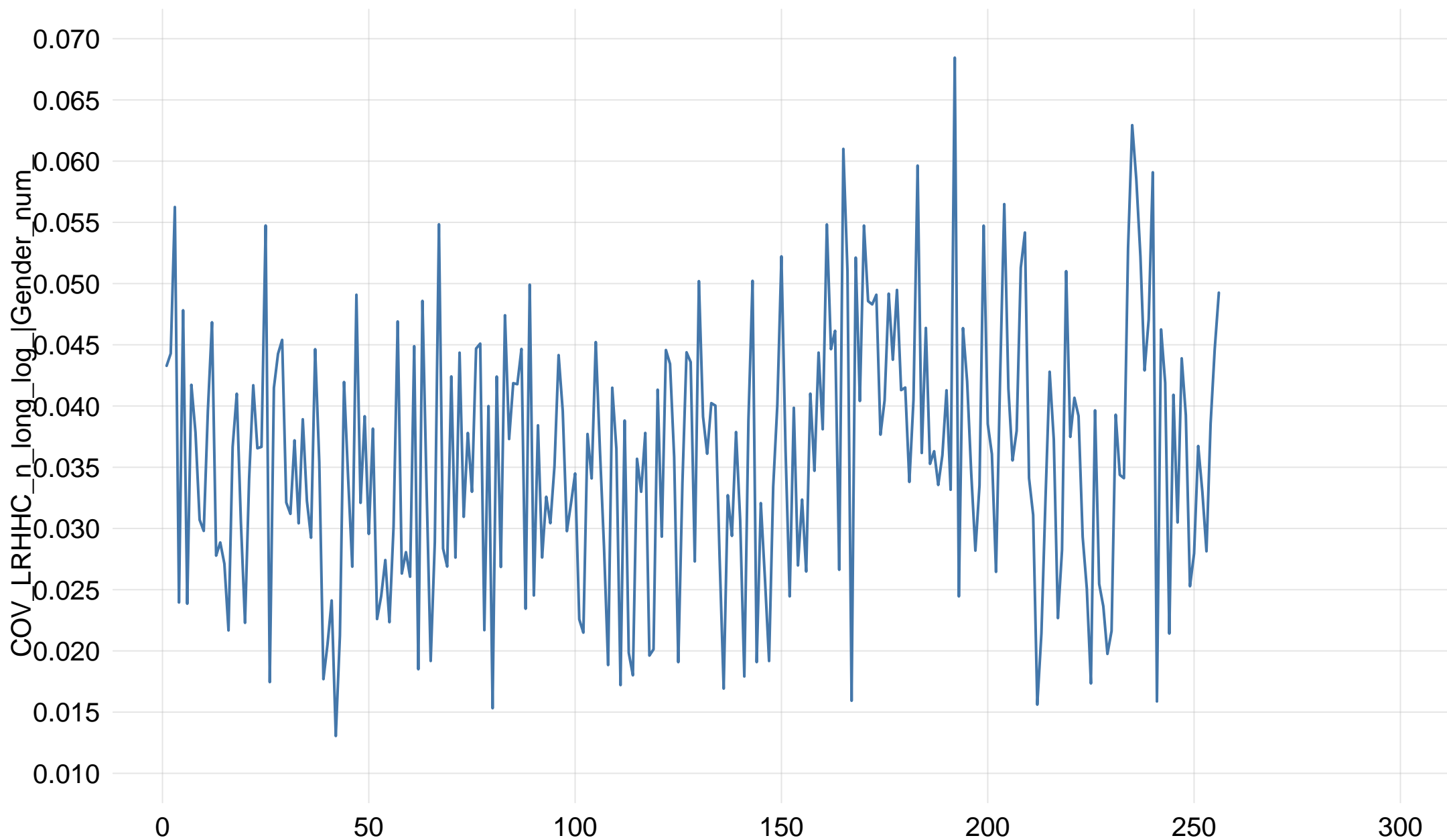
COV_AGE_log_|ANARTERR_neuro
ESS = 256 | BMK = 0.0749 | MCSE(6.27) = 6.21 | stat: TRUE | burn: 0



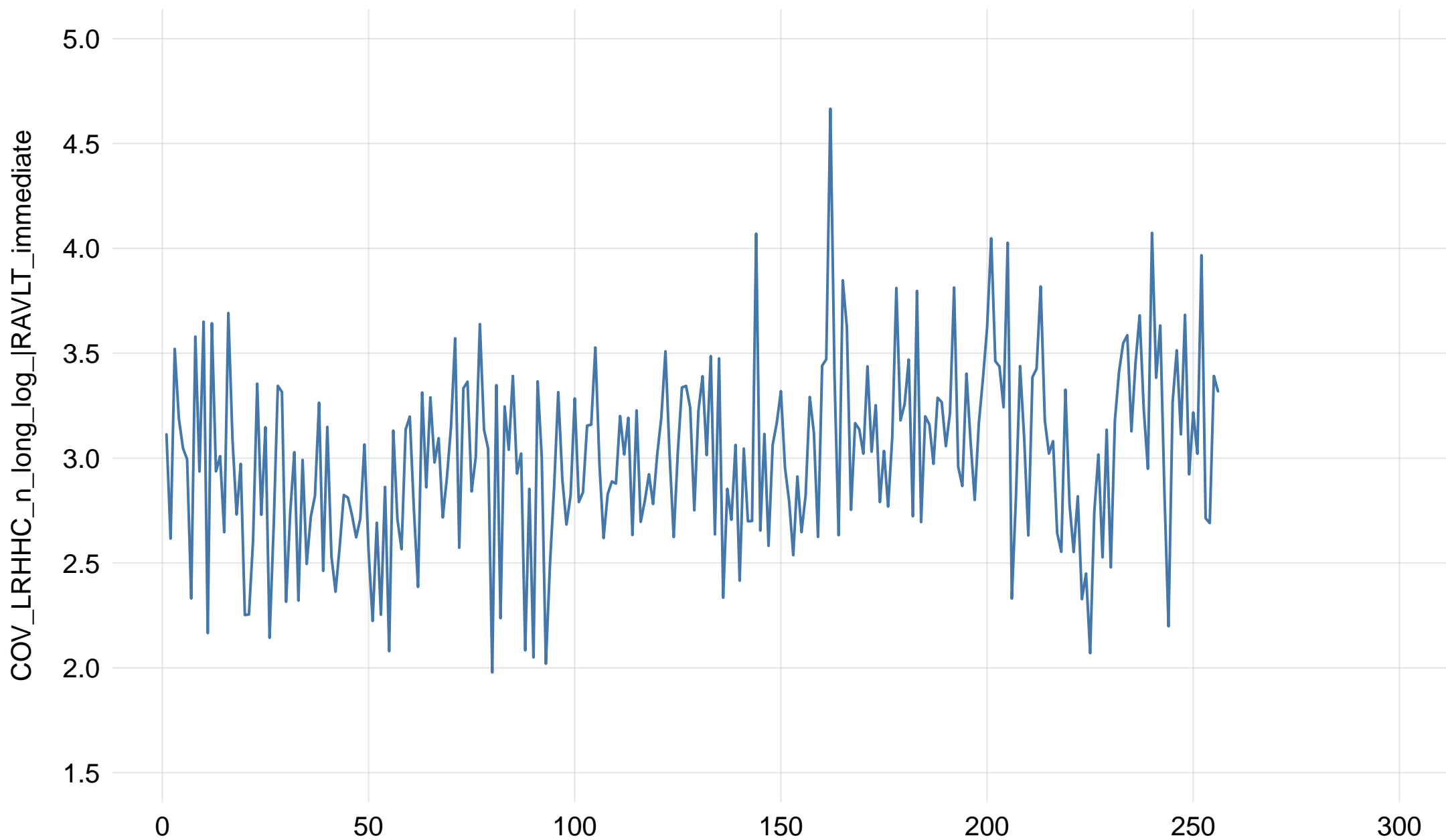
COV_LRHHC_n_long_log_|Subgroup_num_
ESS = 127 | BMK = 0.124 | MCSE(6.27) = 8.39 | stat: TRUE | burn: 0



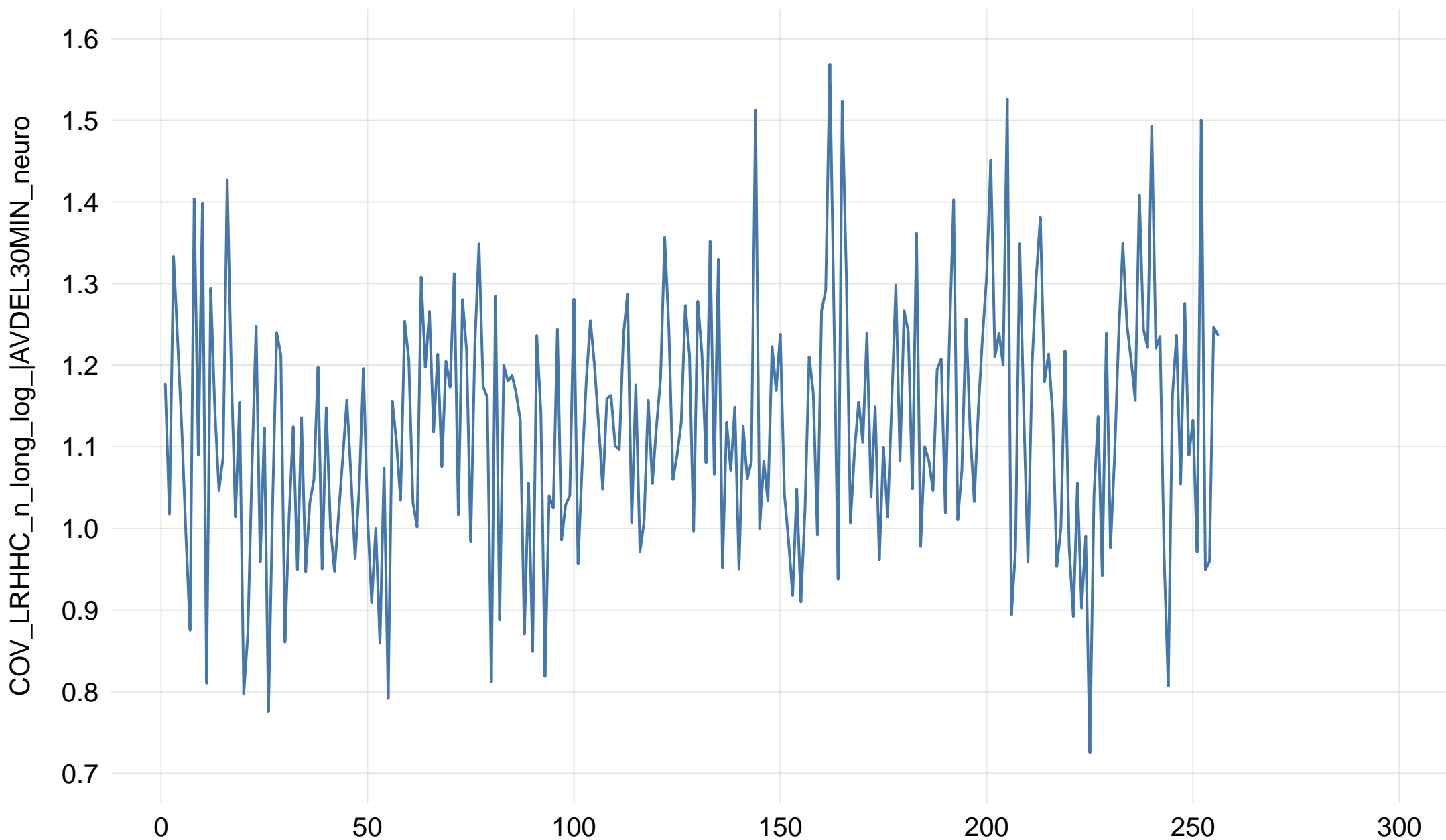
COV_LRHHC_n_long_log_|Gender_num_
ESS = 107 | BMK = 0.165 | MCSE(6.27) = 8.16 | stat: TRUE | burn: 0



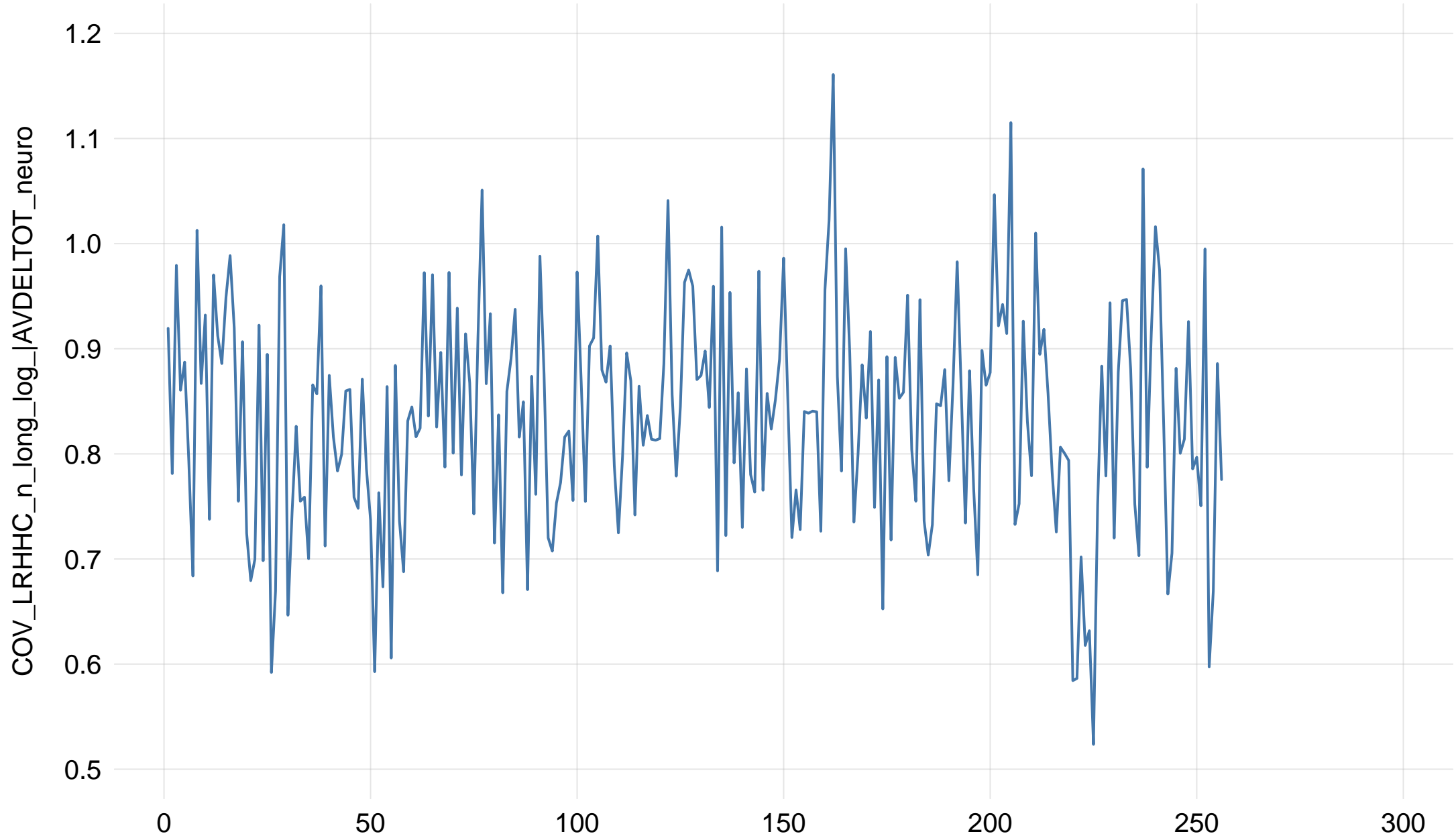
COV_LRHHC_n_long_log_|RAVLT_immediate
ESS = 82.2 | BMK = 0.206 | MCSE(6.27) = 8.38 | stat: FALSE | burn: 0



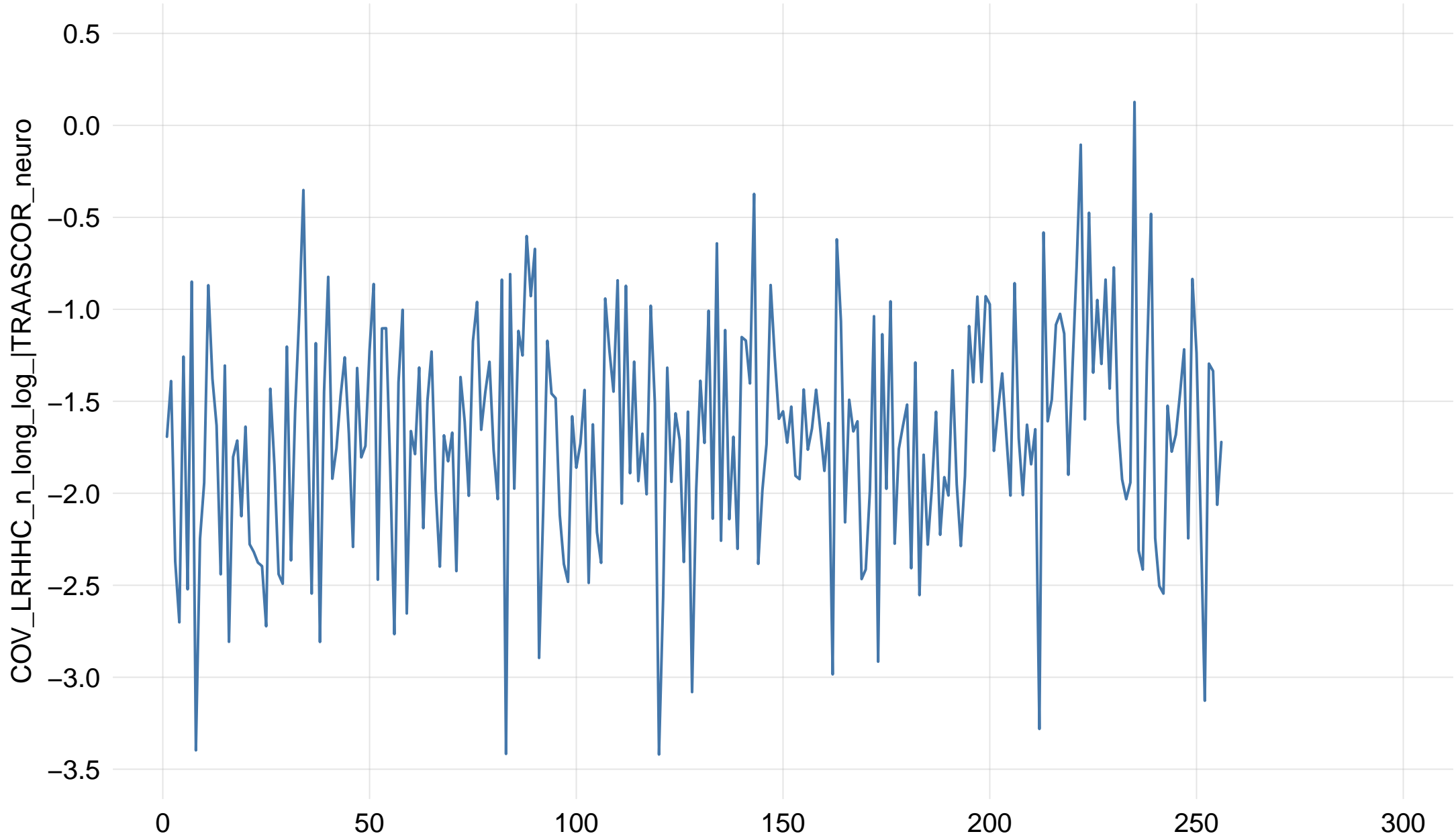
COV_LRHHC_n_long_log_|AVDEL30MIN_neuro
ESS = 119 | BMK = 0.144 | MCSE(6.27) = 7.31 | stat: TRUE | burn: 0



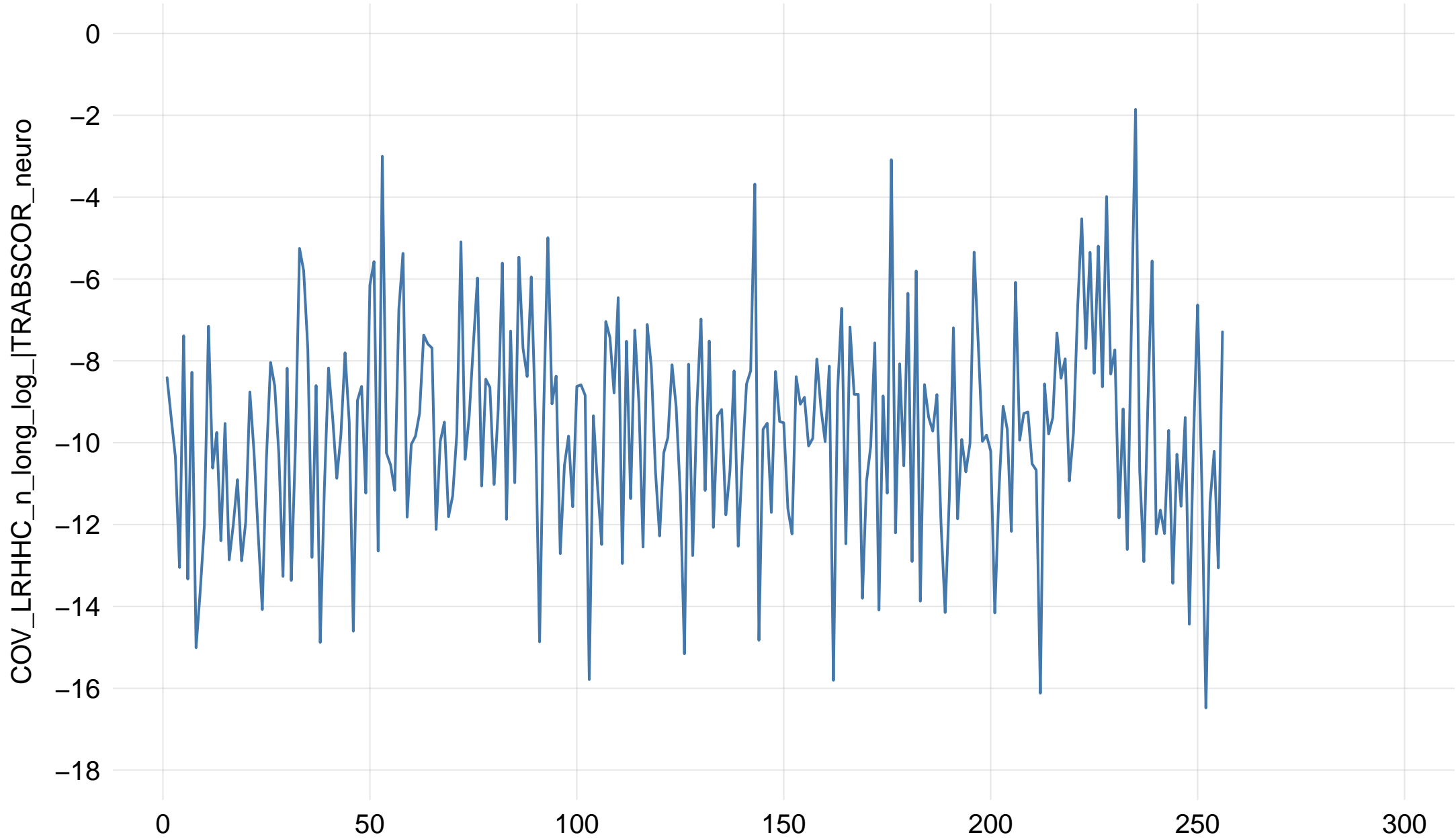
COV_LRHHC_n_long_log_|AVDELTOT_neuro
ESS = 101 | BMK = 0.0693 | MCSE(6.27) = 9.46 | stat: TRUE | burn: 0



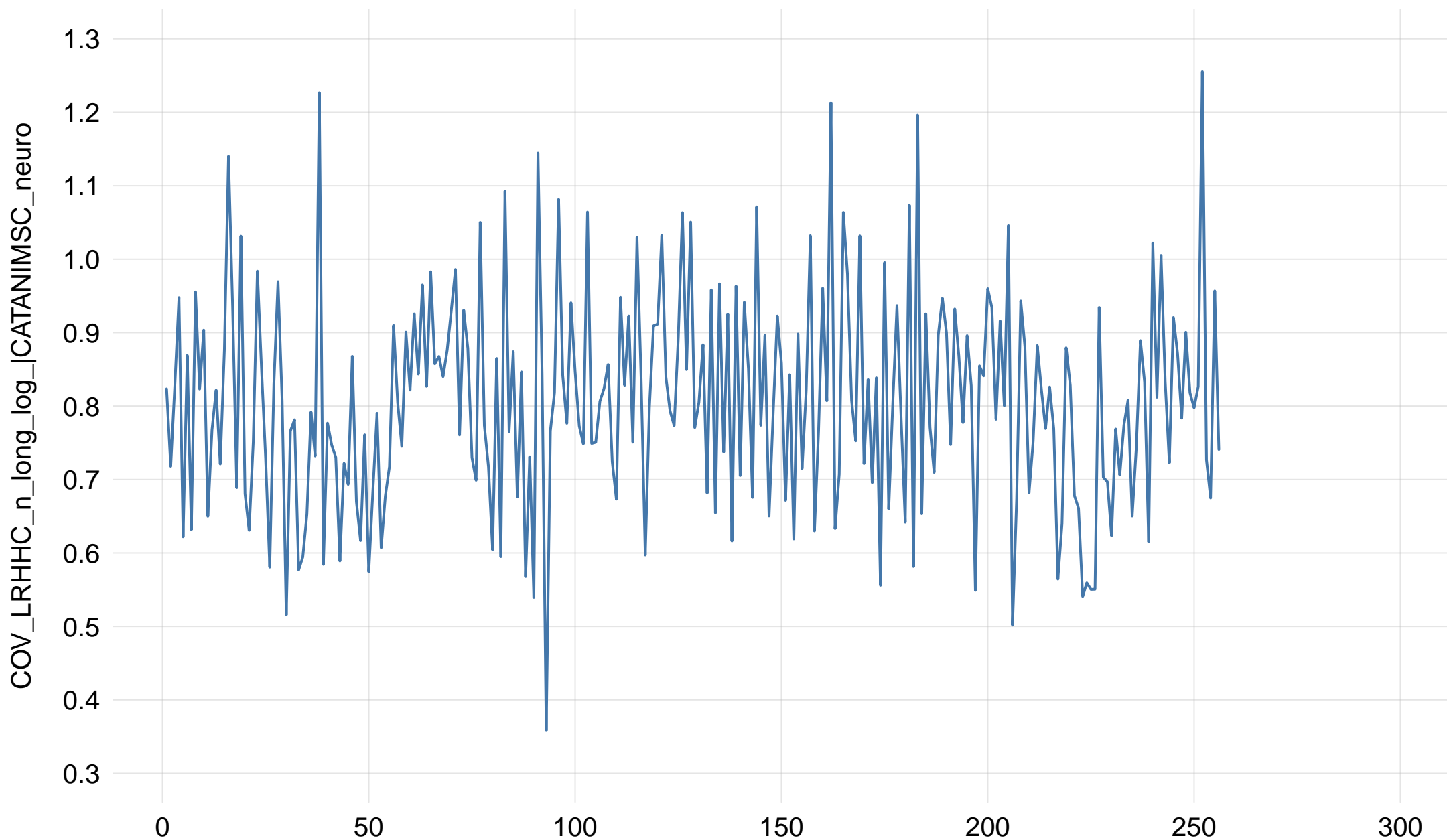
COV_LRHHC_n_long_log_|TRAASCOR_neuro
ESS = 169 | BMK = 0.108 | MCSE(6.27) = 5.95 | stat: FALSE | burn: 0



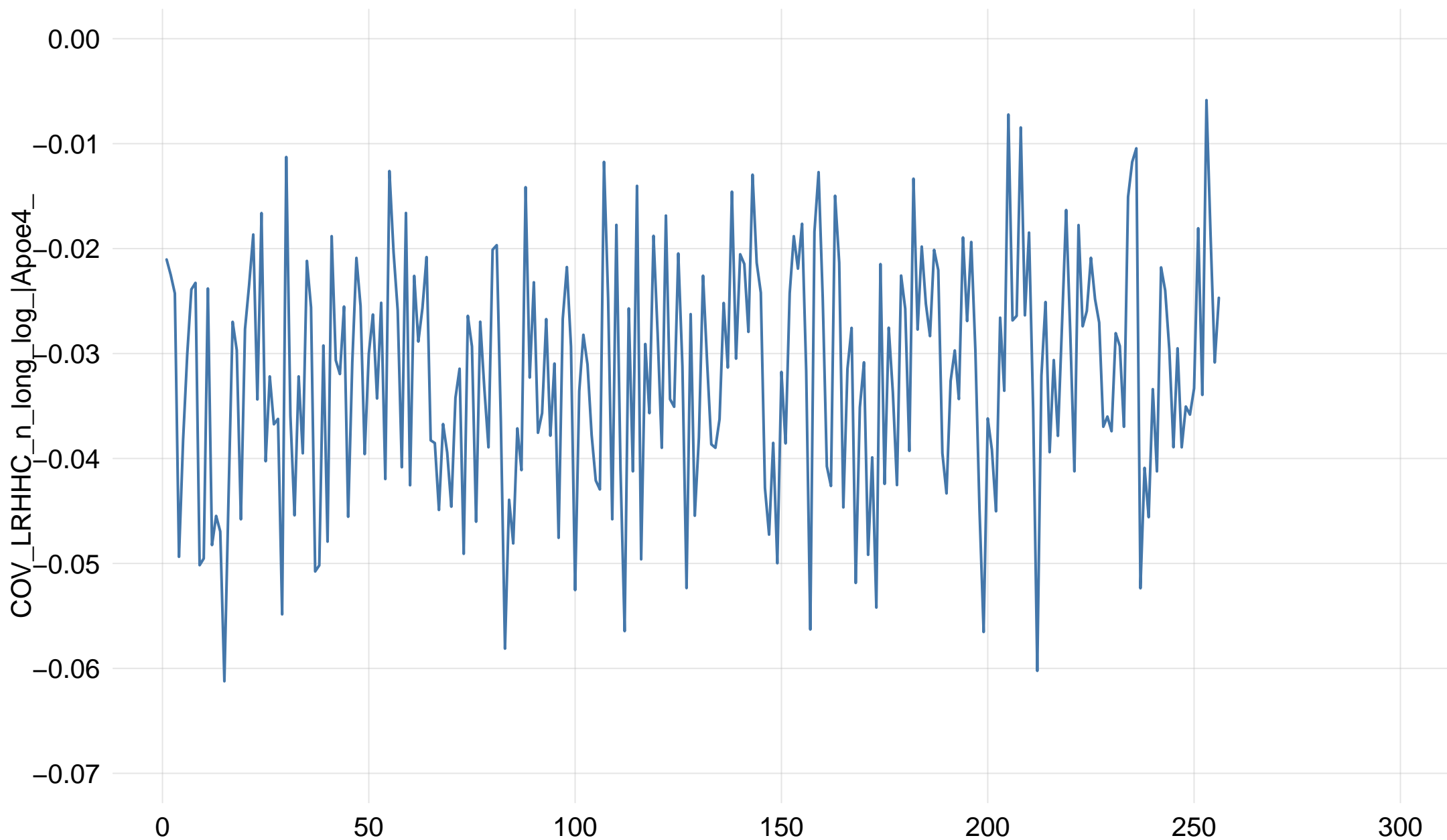
COV_LRHHC_n_long_log_|TRABSCOR_neuro
ESS = 256 | BMK = 0.0592 | MCSE(6.27) = 5.92 | stat: FALSE | burn: 0



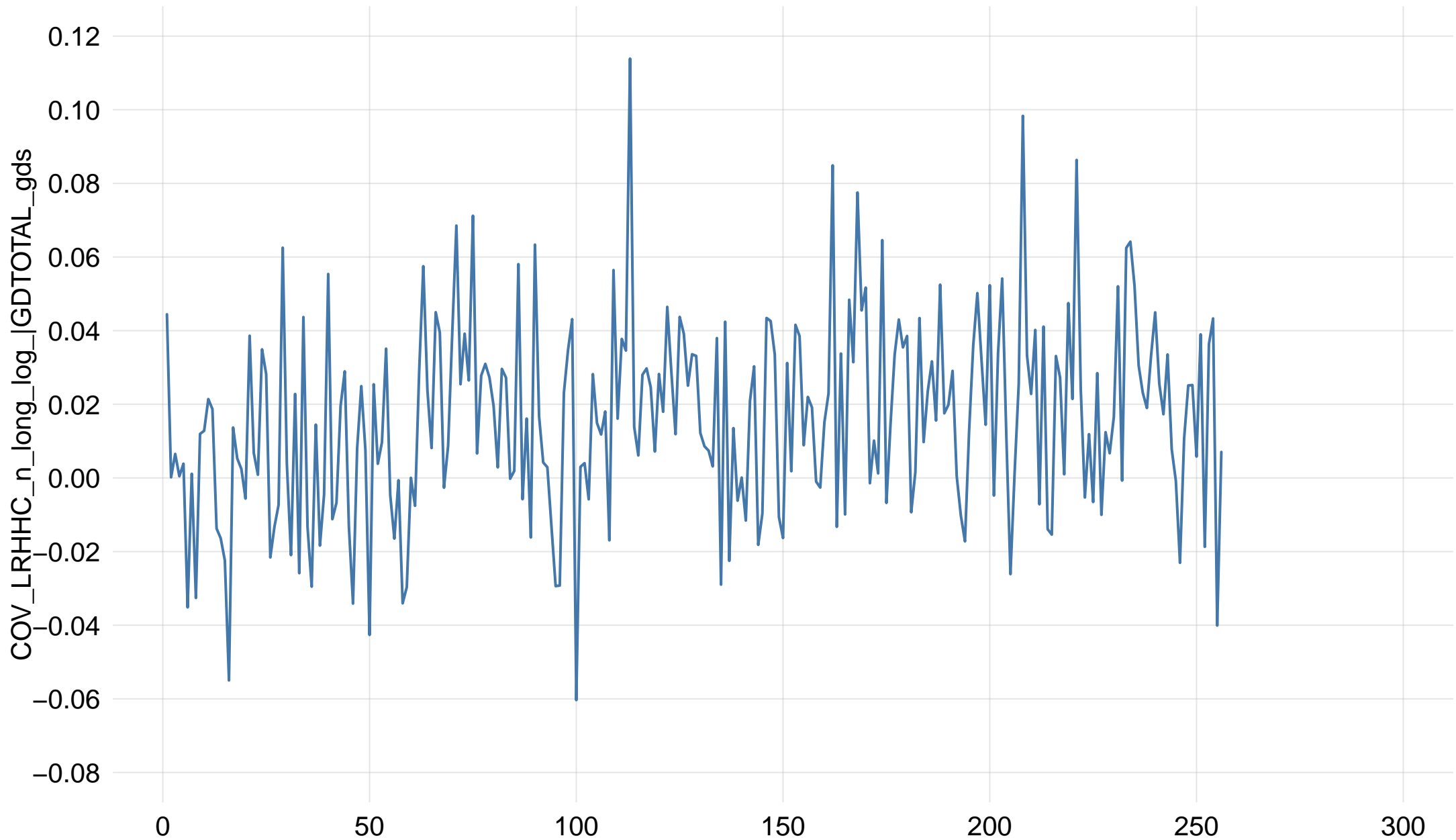
COV_LRHHC_n_long_log_|CATANIMSC_neuro
ESS = 141 | BMK = 0.069 | MCSE(6.27) = 5.54 | stat: TRUE | burn: 0



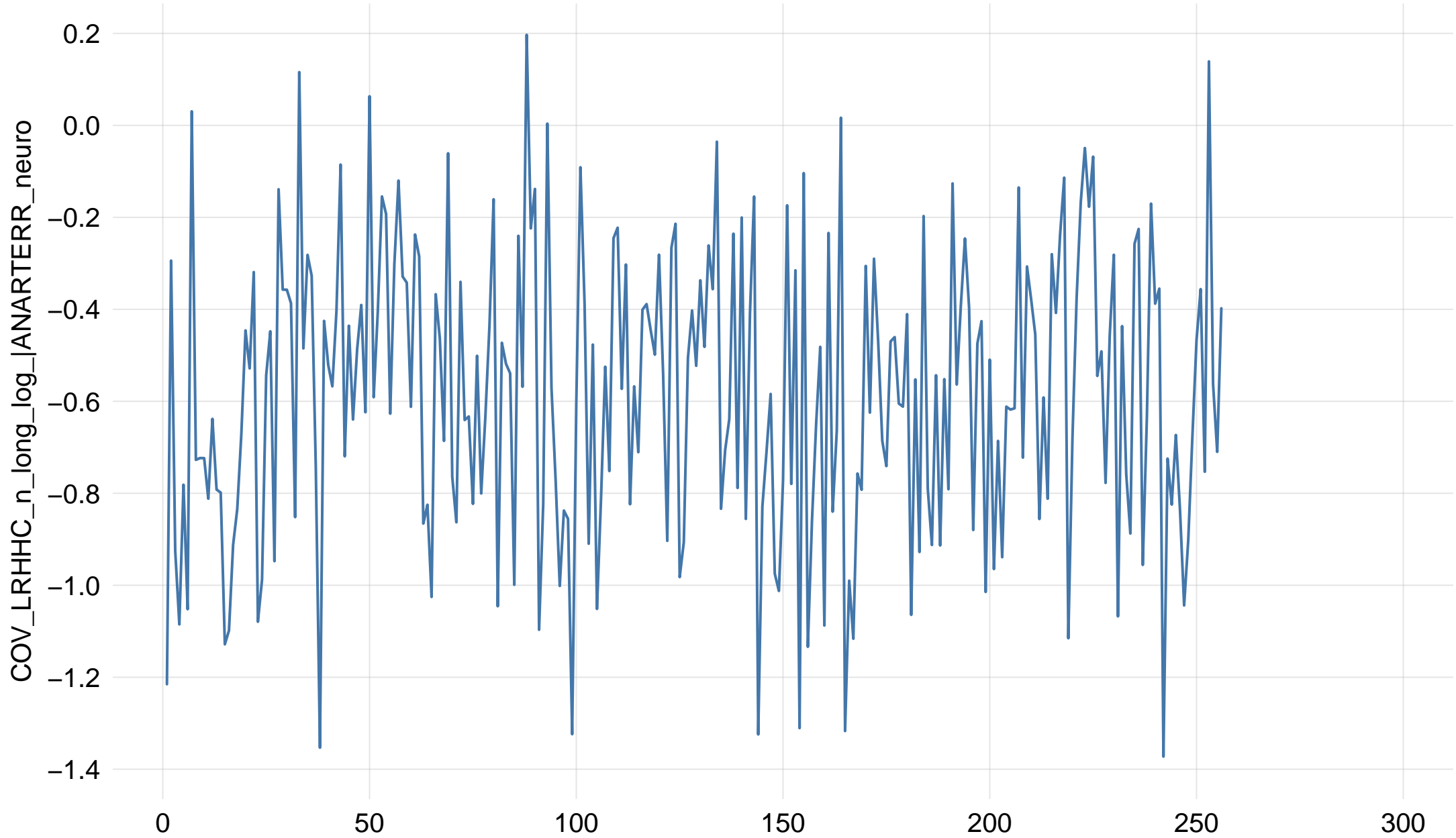
COV_LRHHC_n_long_log_|Apoe4_
ESS = 212 | BMK = 0.096 | MCSE(6.27) = 7.99 | stat: TRUE | burn: 0



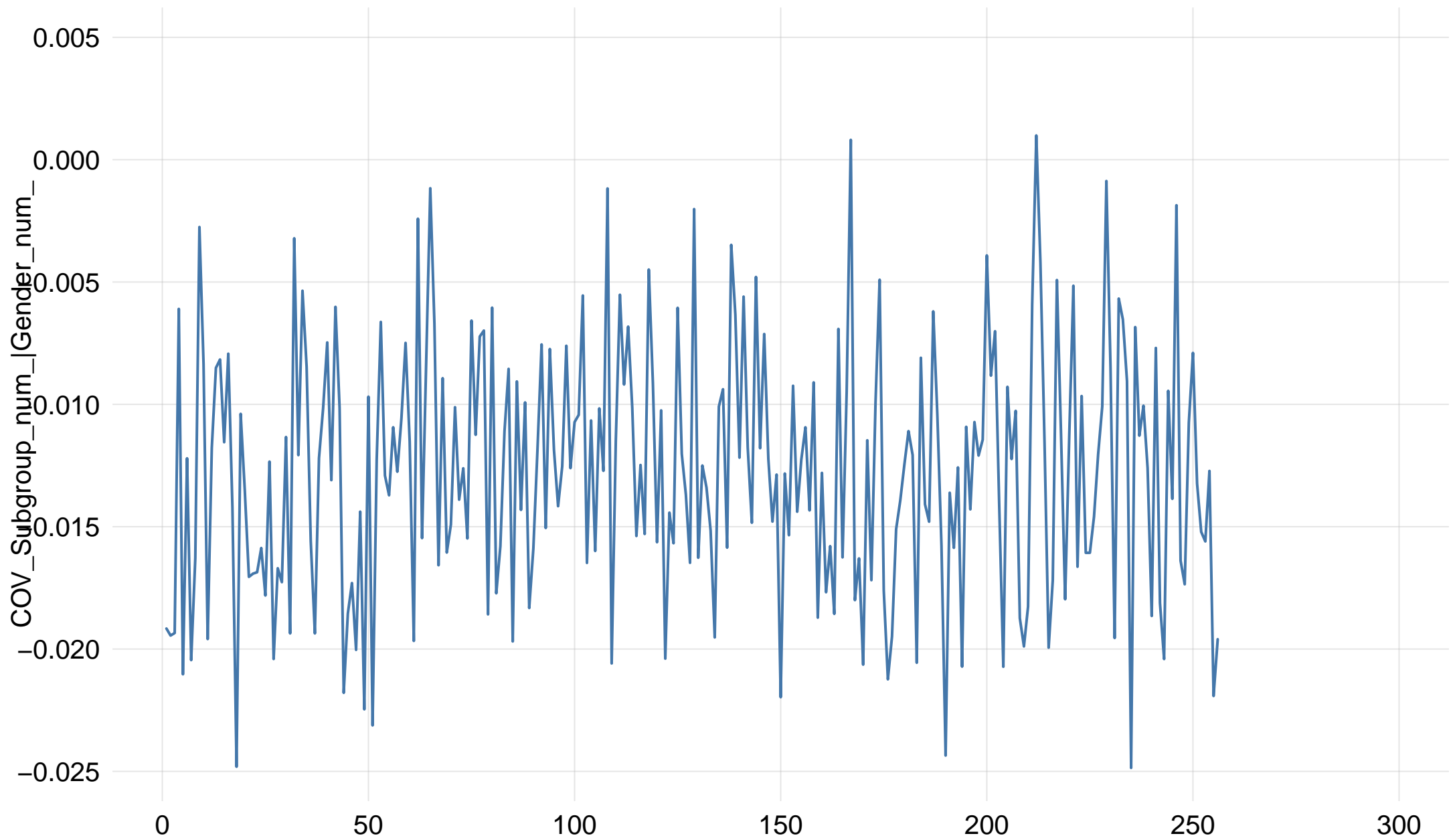
COV_LRHHC_n_long_log_|GDTOTAL_gds
ESS = 164 | BMK = 0.134 | MCSE(6.27) = 9.56 | stat: FALSE | burn: 0



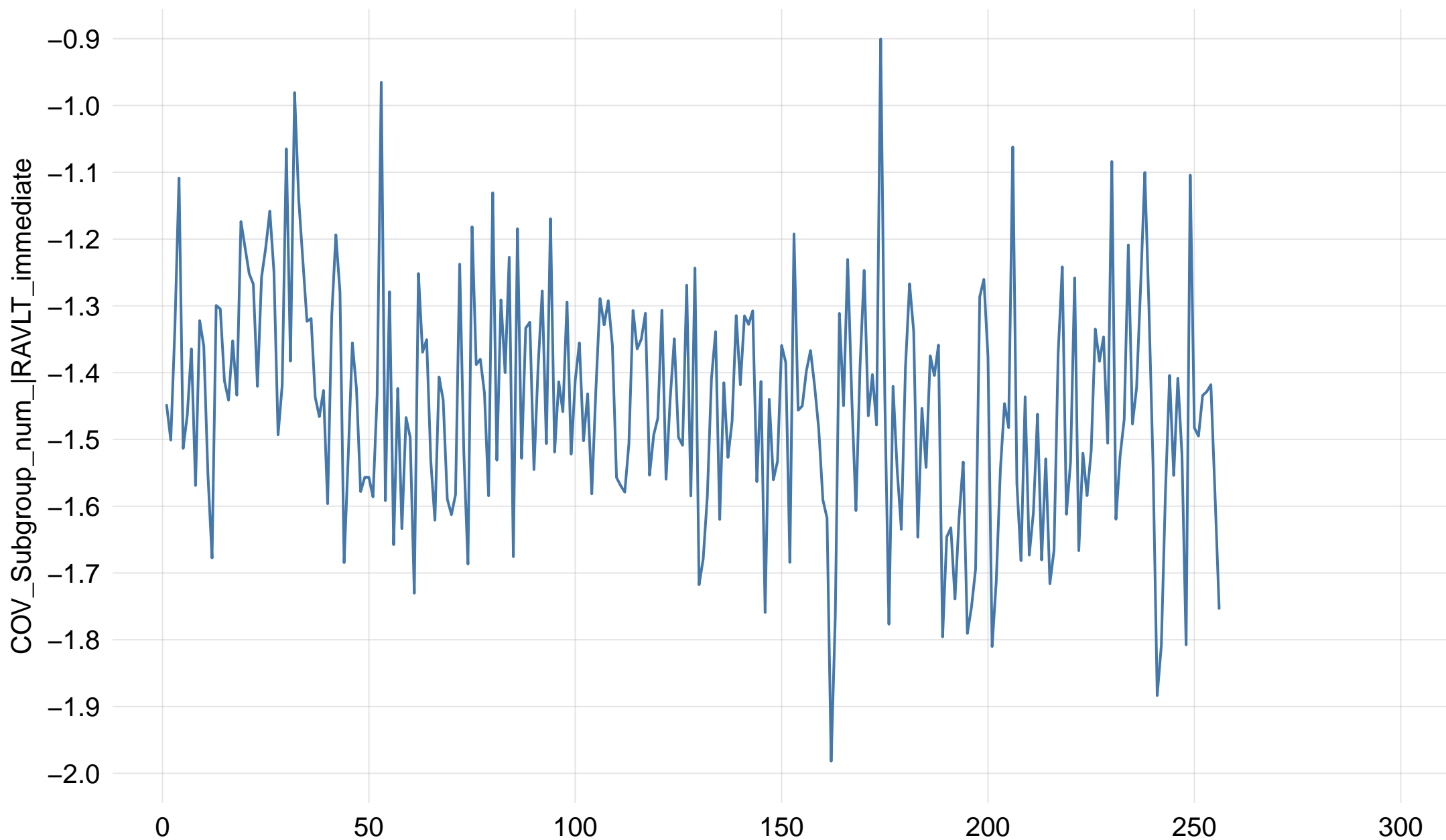
COV_LRHHC_n_long_log_|ANARTERR_neuro
ESS = 256 | BMK = 0.0366 | MCSE(6.27) = 7.16 | stat: FALSE | burn: 0



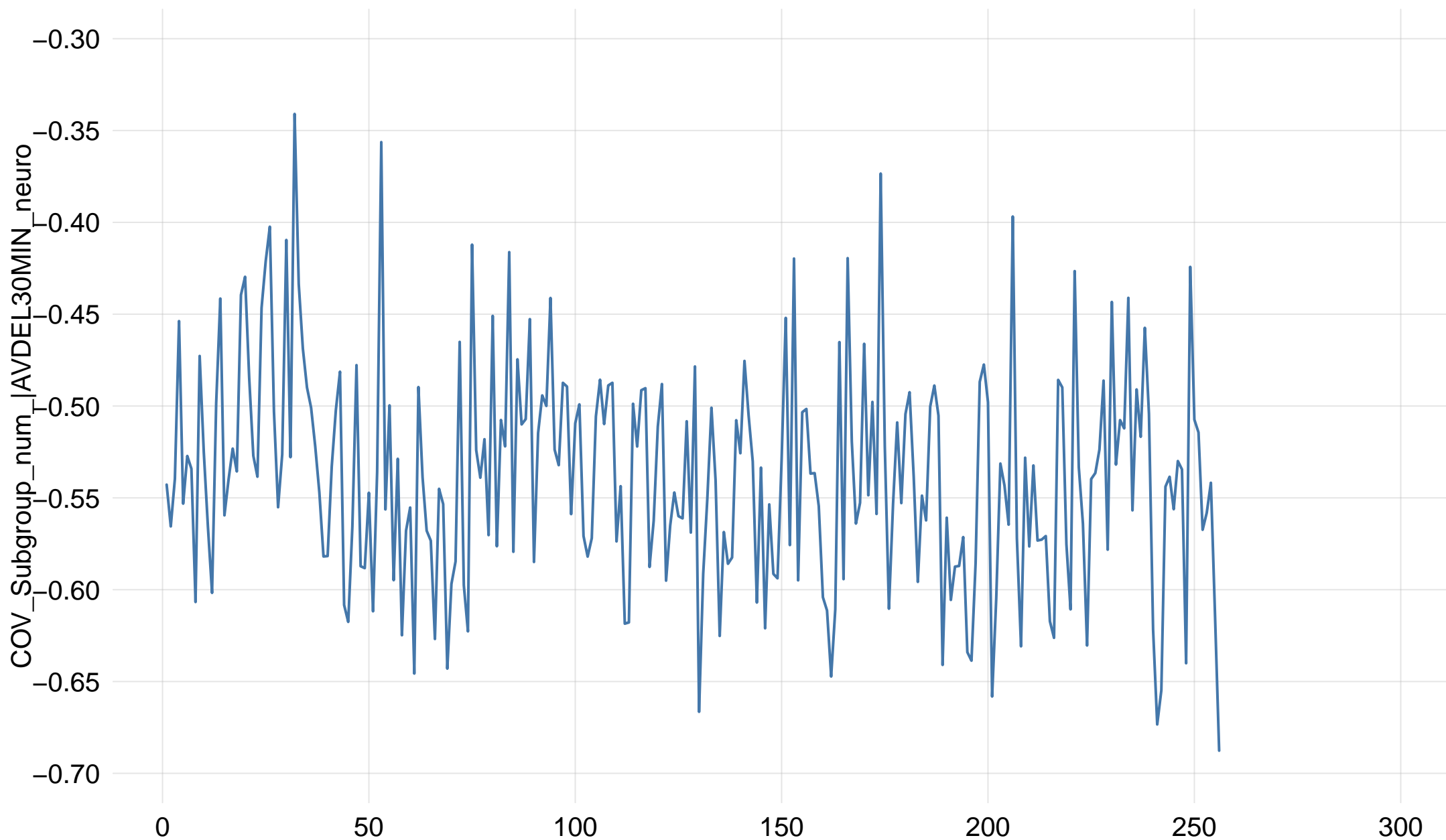
COV_Subgroup_num_|Gender_num_
ESS = 256 | BMK = 0.0406 | MCSE(6.27) = 6.45 | stat: TRUE | burn: 0



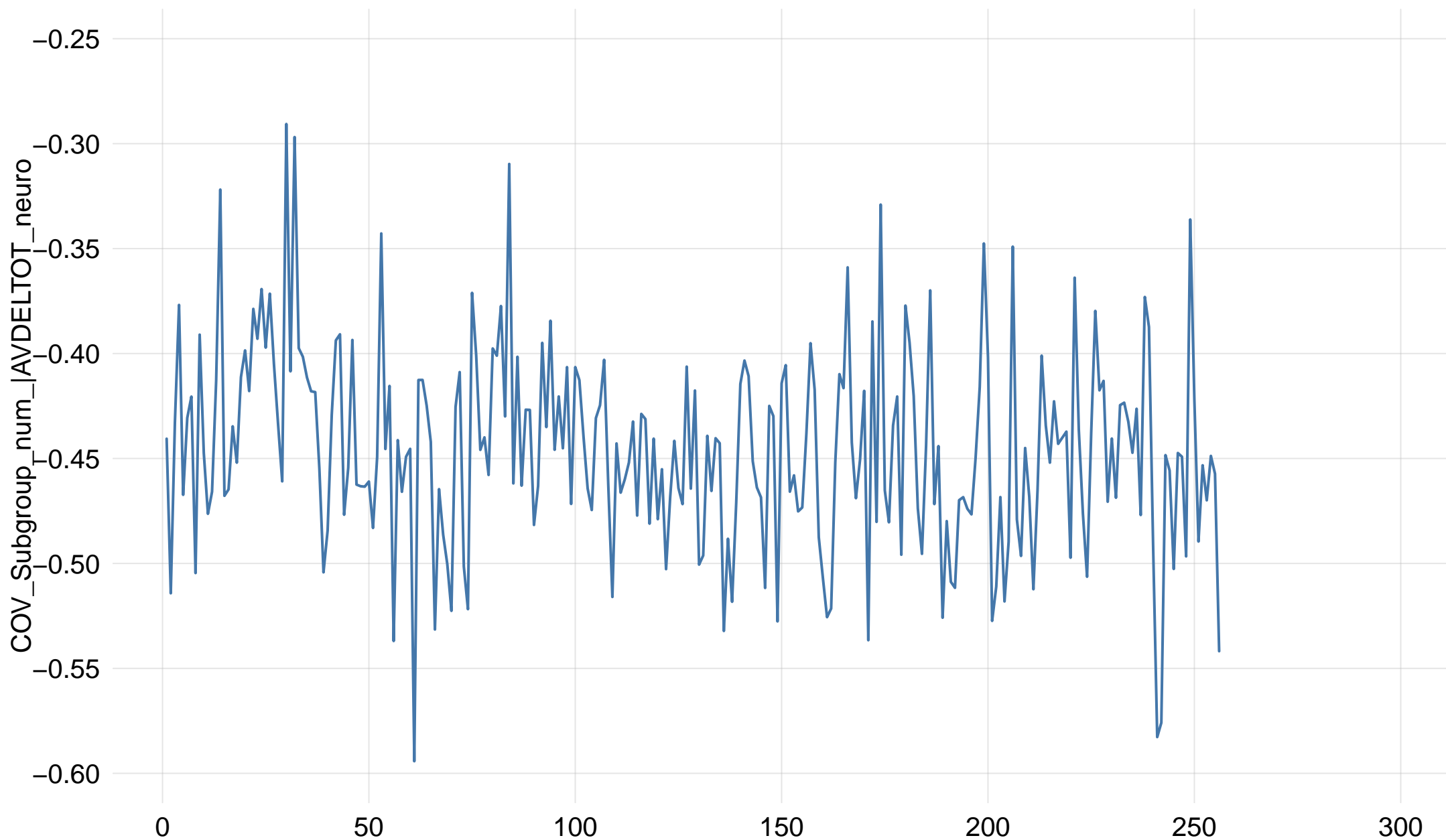
COV_Subgroup_num_|RAVLT_immediate
ESS = 185 | BMK = 0.21 | MCSE(6.27) = 9.44 | stat: FALSE | burn: 0



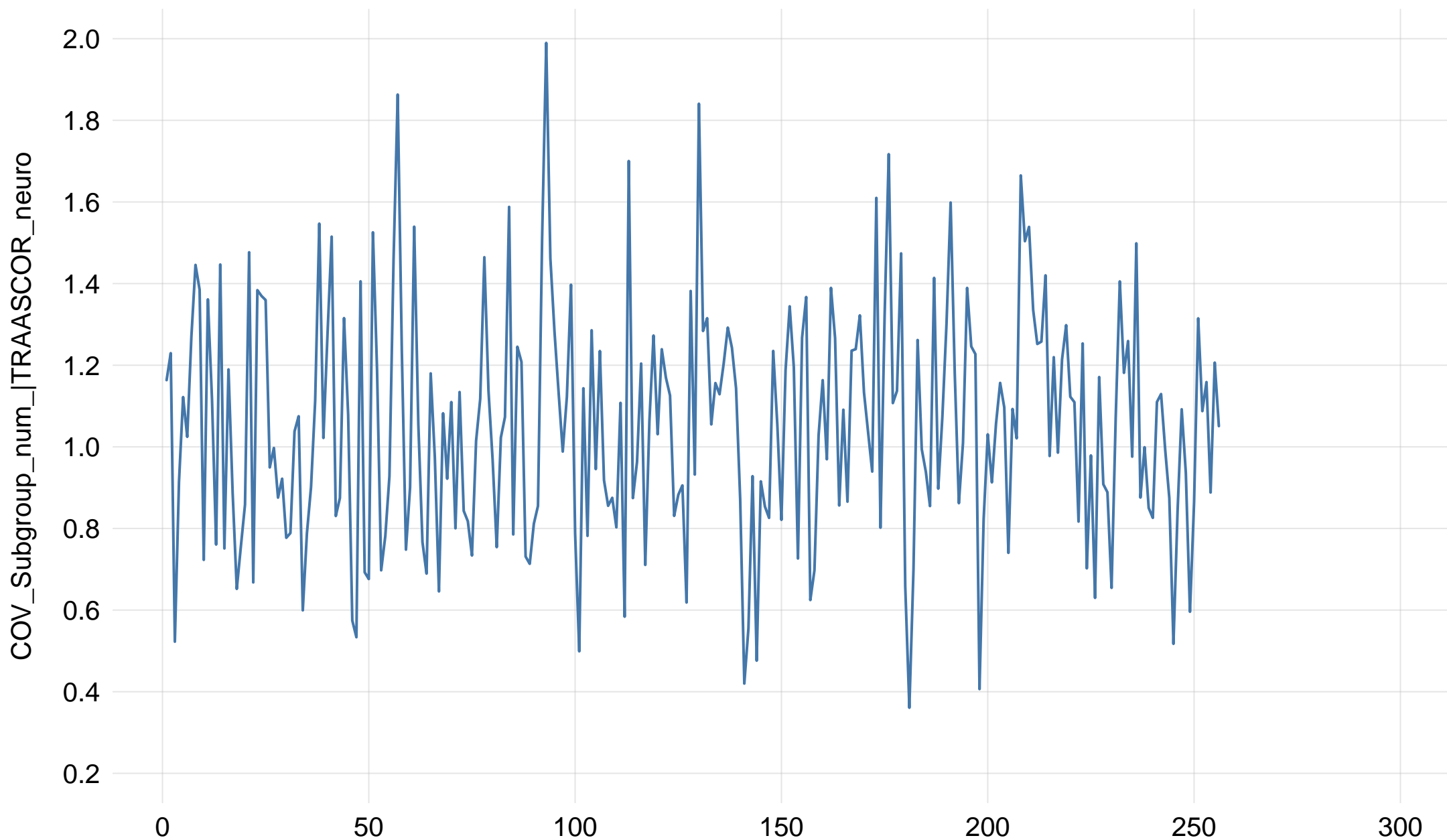
COV_Subgroup_num_|AVDEL30MIN_neuro
ESS = 181 | BMK = 0.12 | MCSE(6.27) = 9.56 | stat: TRUE | burn: 0



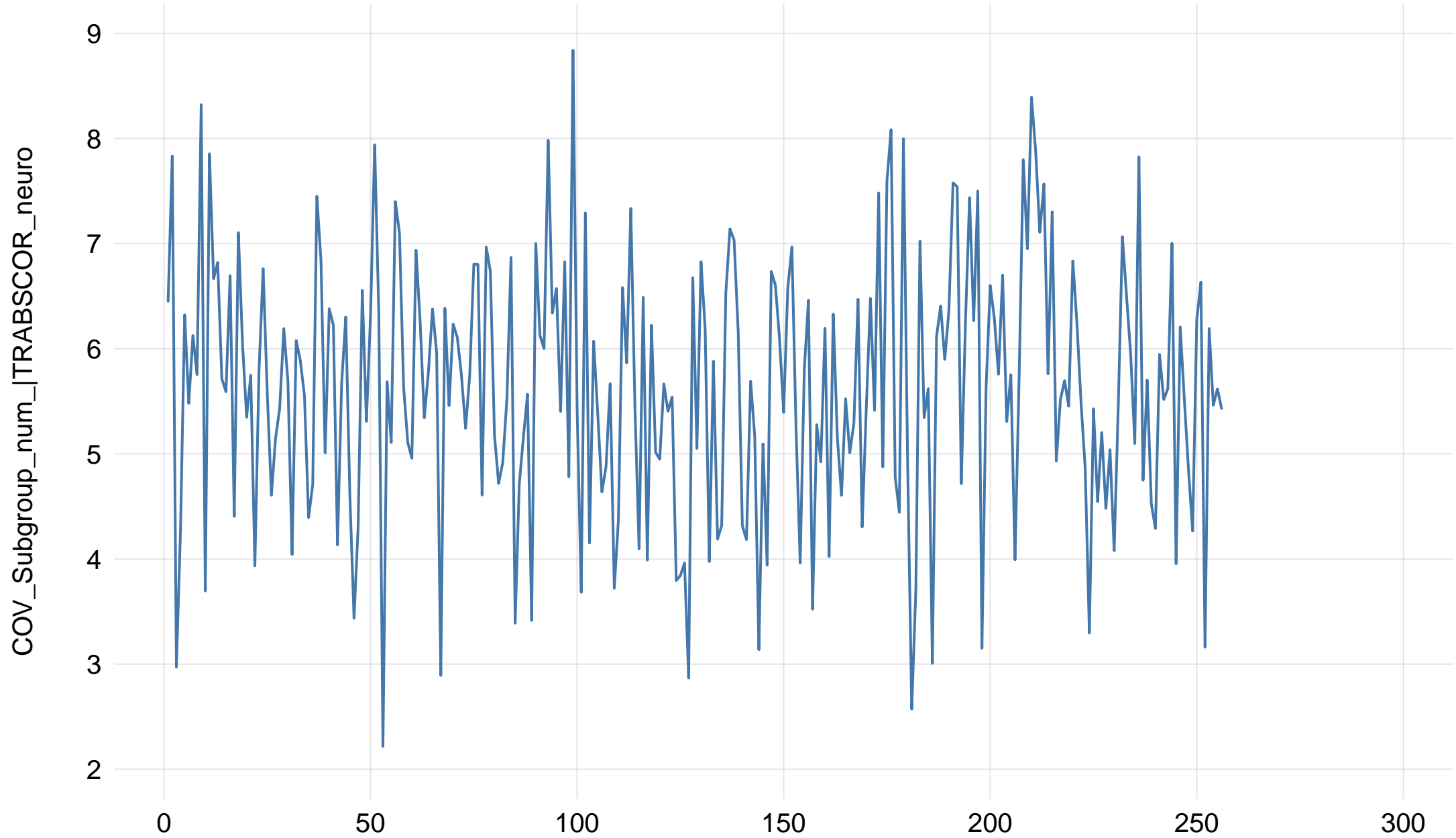
COV_Subgroup_num_|AVDELTOT_neuro
ESS = 177 | BMK = 0.155 | MCSE(6.27) = 9.08 | stat: FALSE | burn: 0



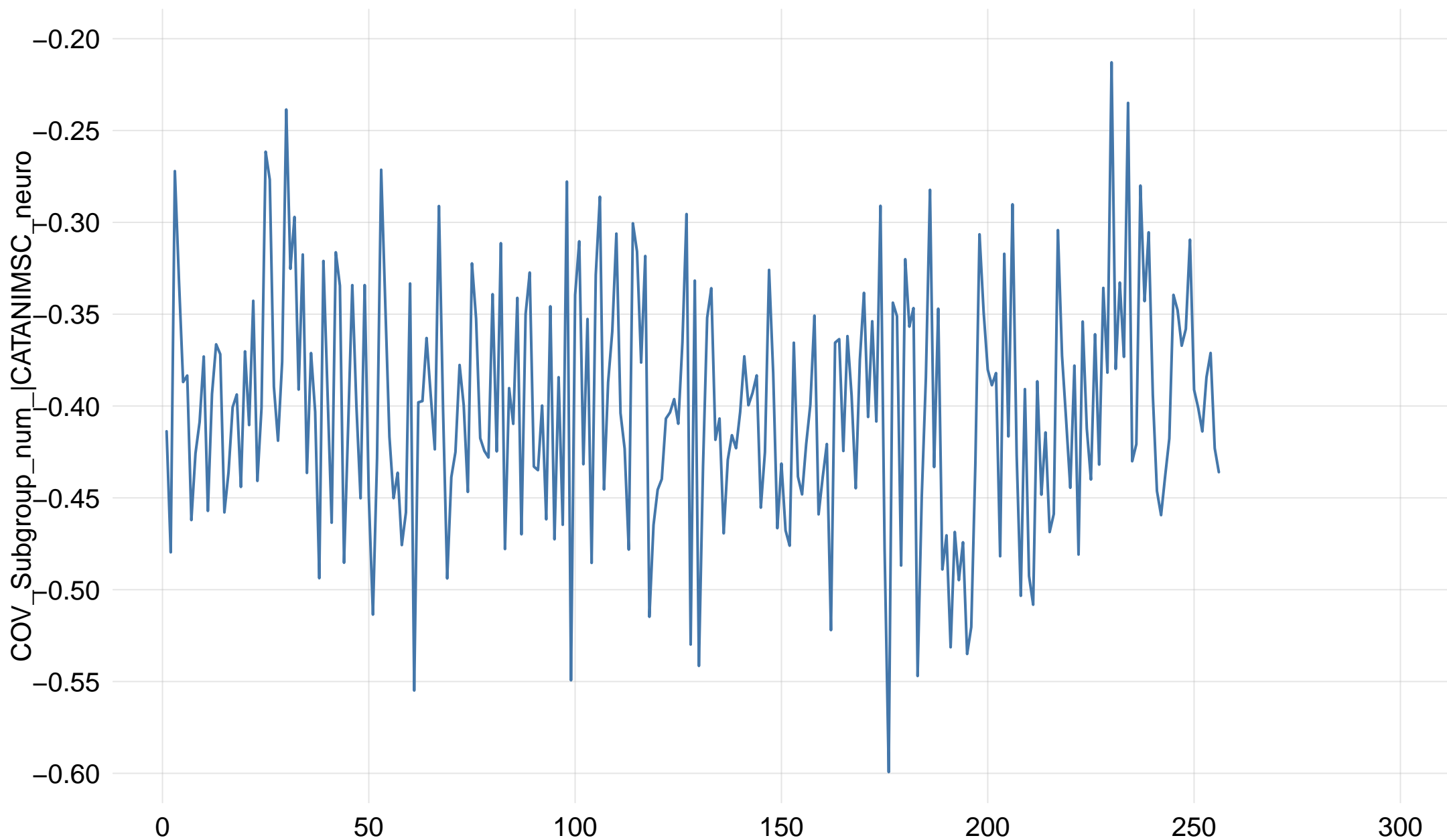
COV_Subgroup_num_|TRAASCOR_neuro
ESS = 184 | BMK = 0.116 | MCSE(6.27) = 8.24 | stat: TRUE | burn: 0



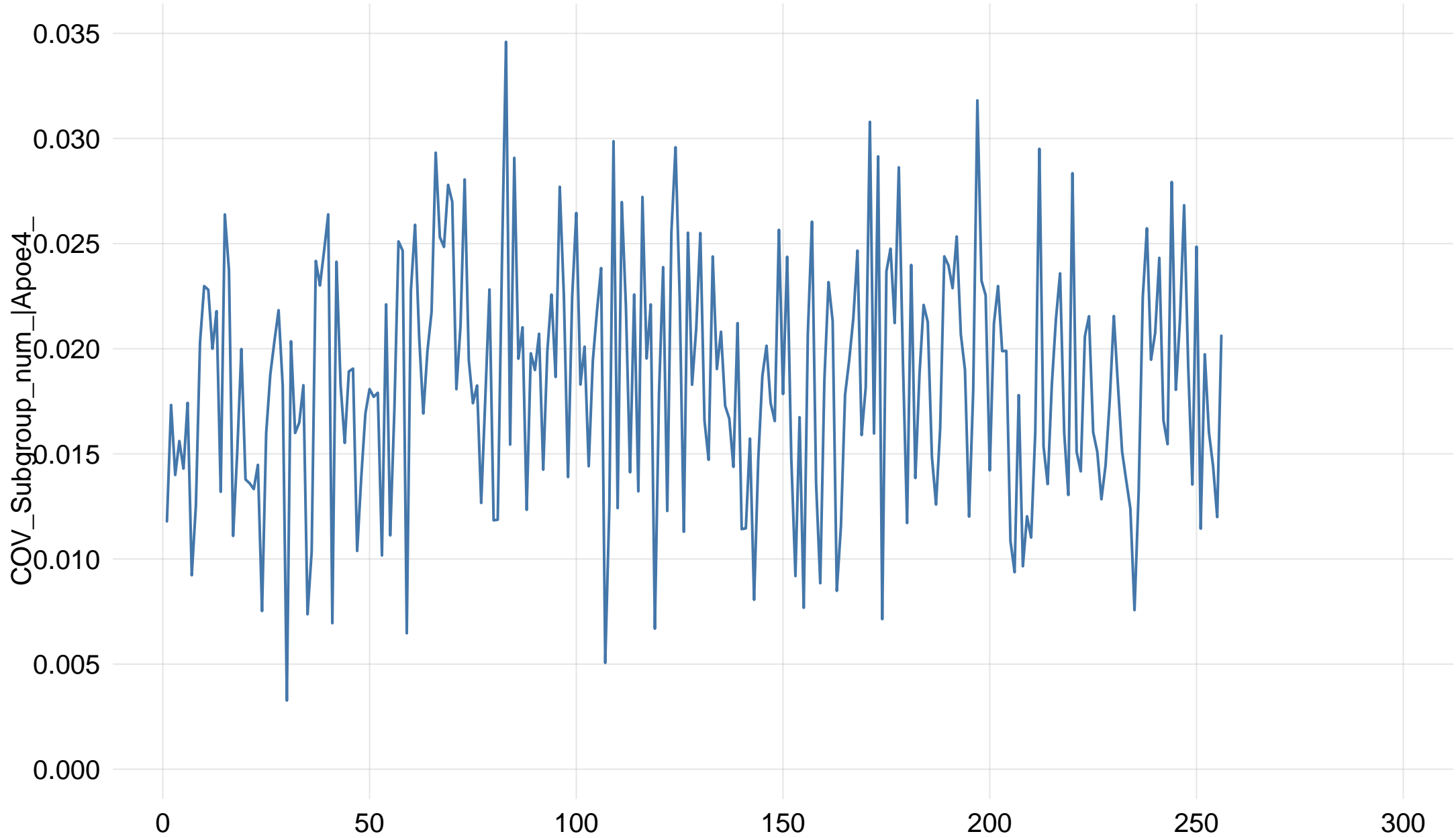
COV_Subgroup_num_|TRABSCOR_neuro
ESS = 256 | BMK = 0.0504 | MCSE(6.27) = 6.67 | stat: TRUE | burn: 0



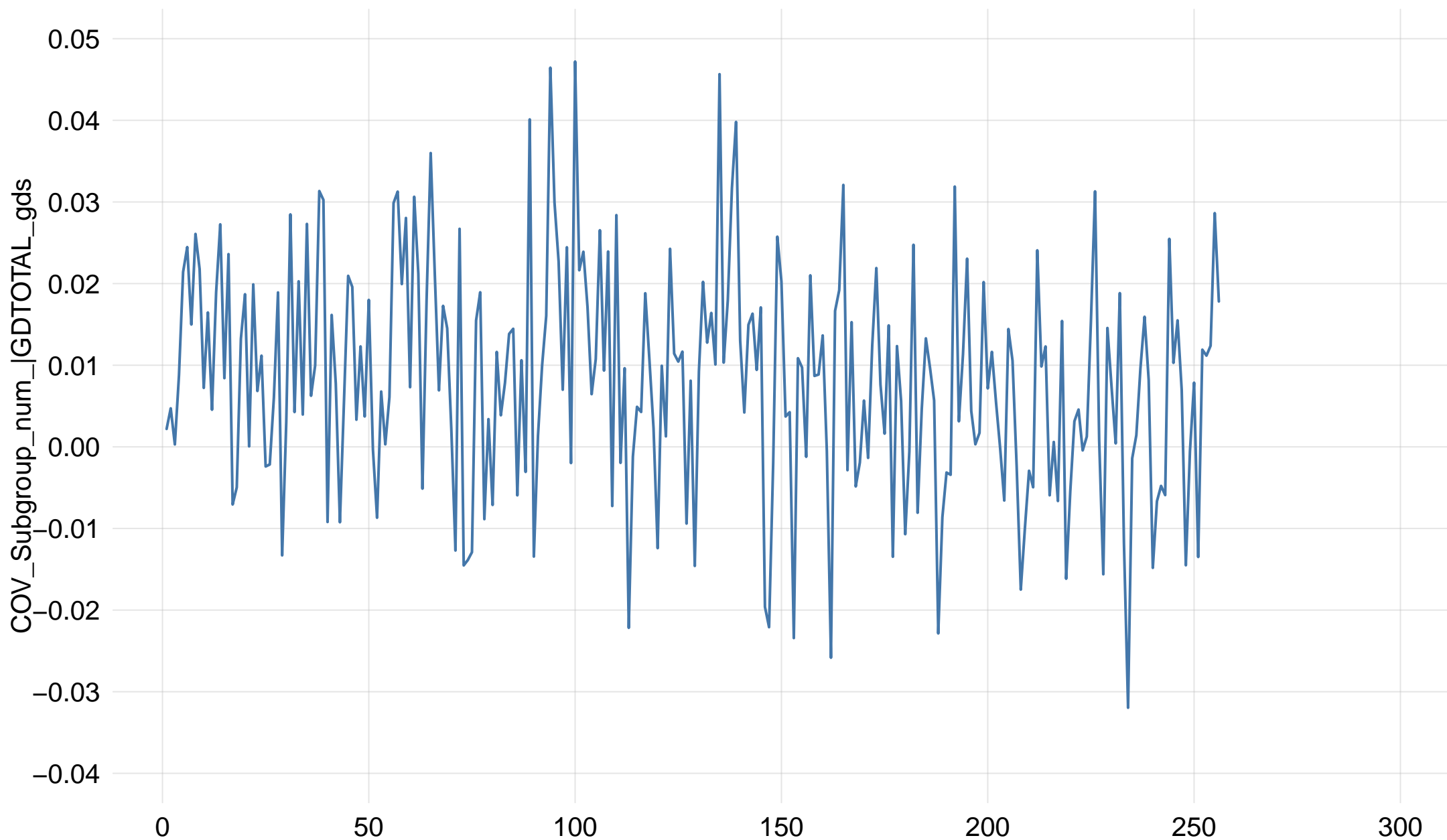
COV_Subgroup_num_|CATANIMSC_neuro
ESS = 256 | BMK = 0.078 | MCSE(6.27) = 7.07 | stat: TRUE | burn: 0



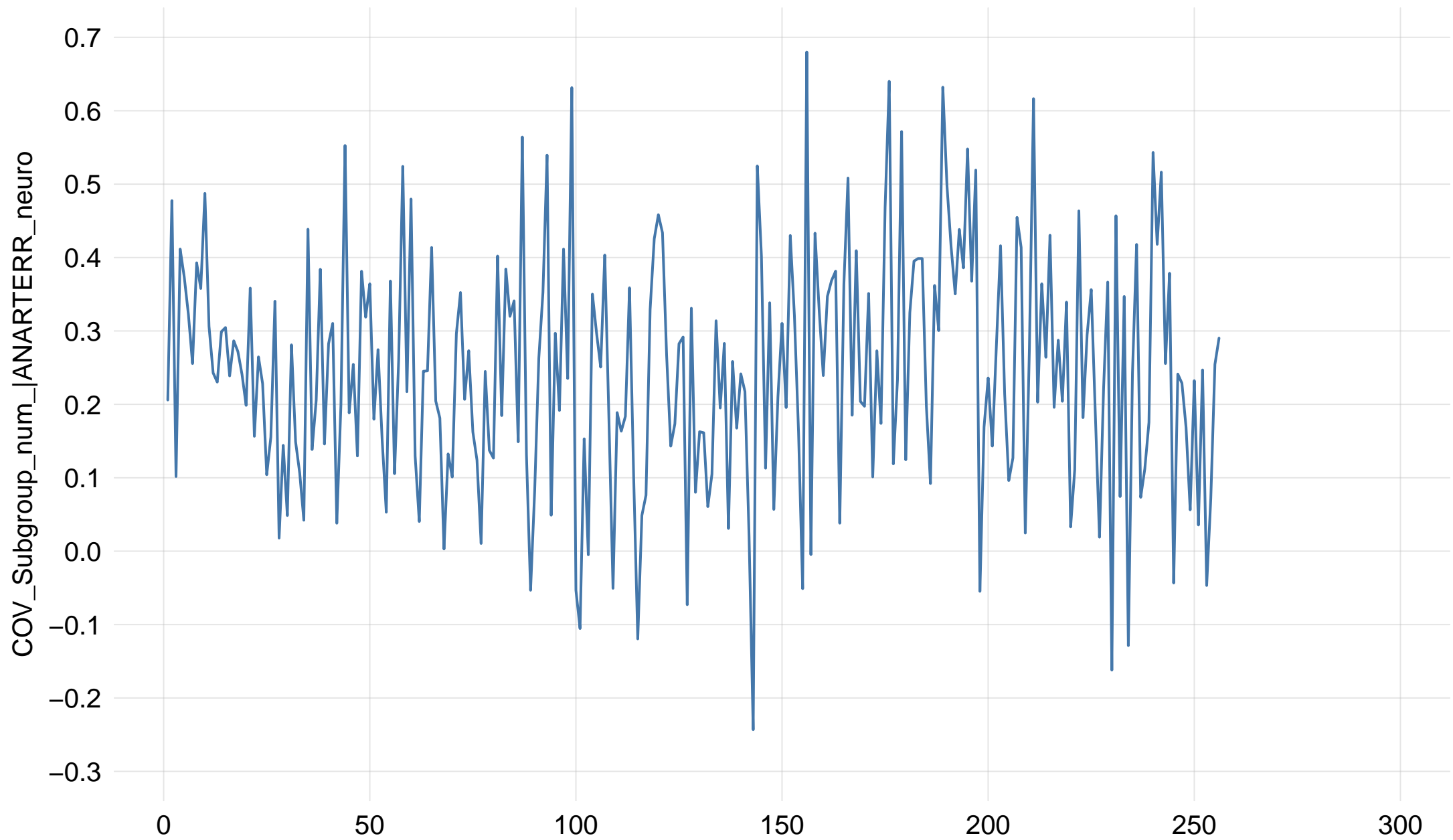
COV_Subgroup_num_|Apoe4_
ESS = 256 | BMK = 0.0703 | MCSE(6.27) = 6.97 | stat: TRUE | burn: 0



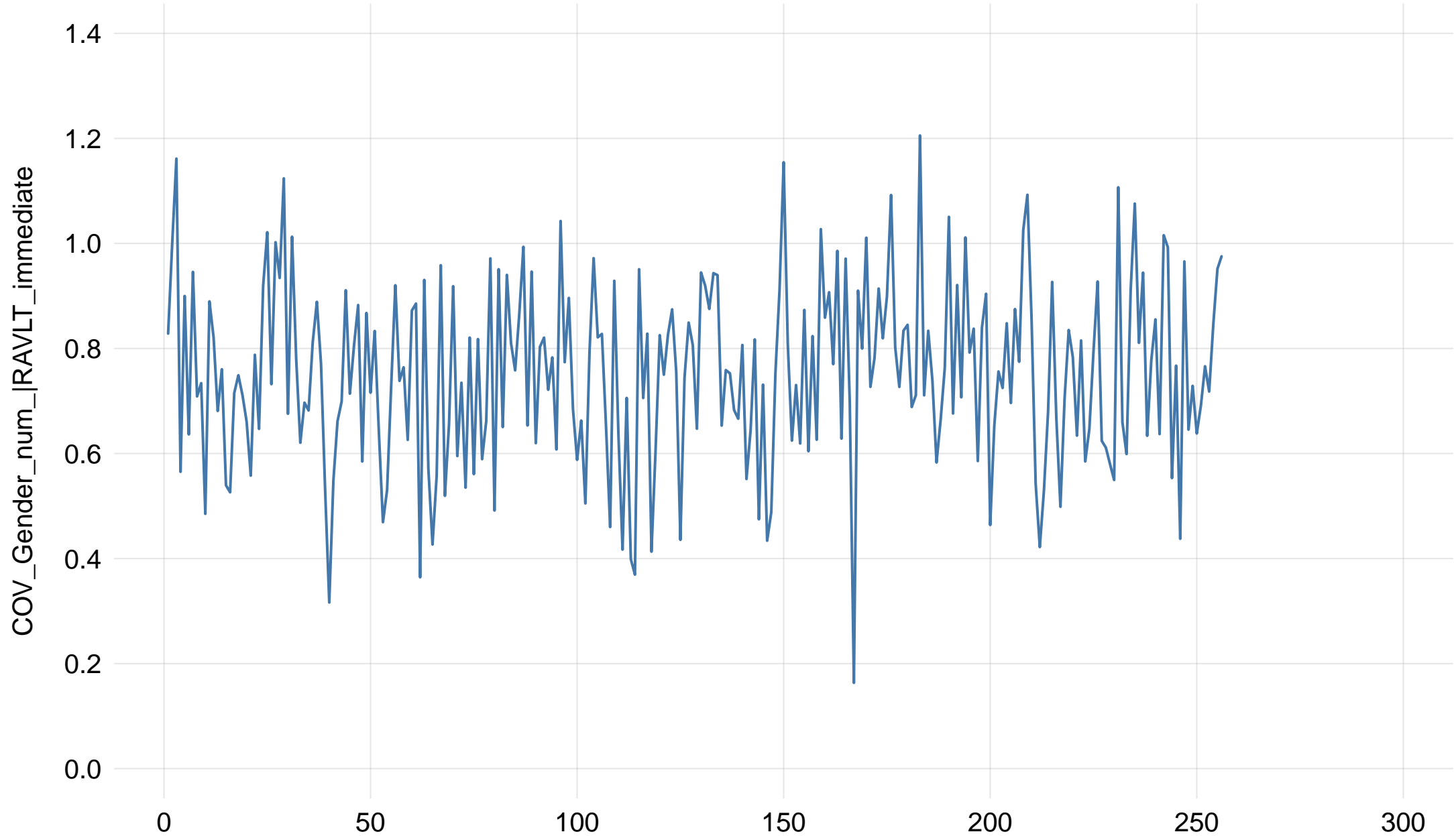
COV_Subgroup_num_|GDTOTAL_gds
ESS = 184 | BMK = 0.136 | MCSE(6.27) = 9.26 | stat: TRUE | burn: 0



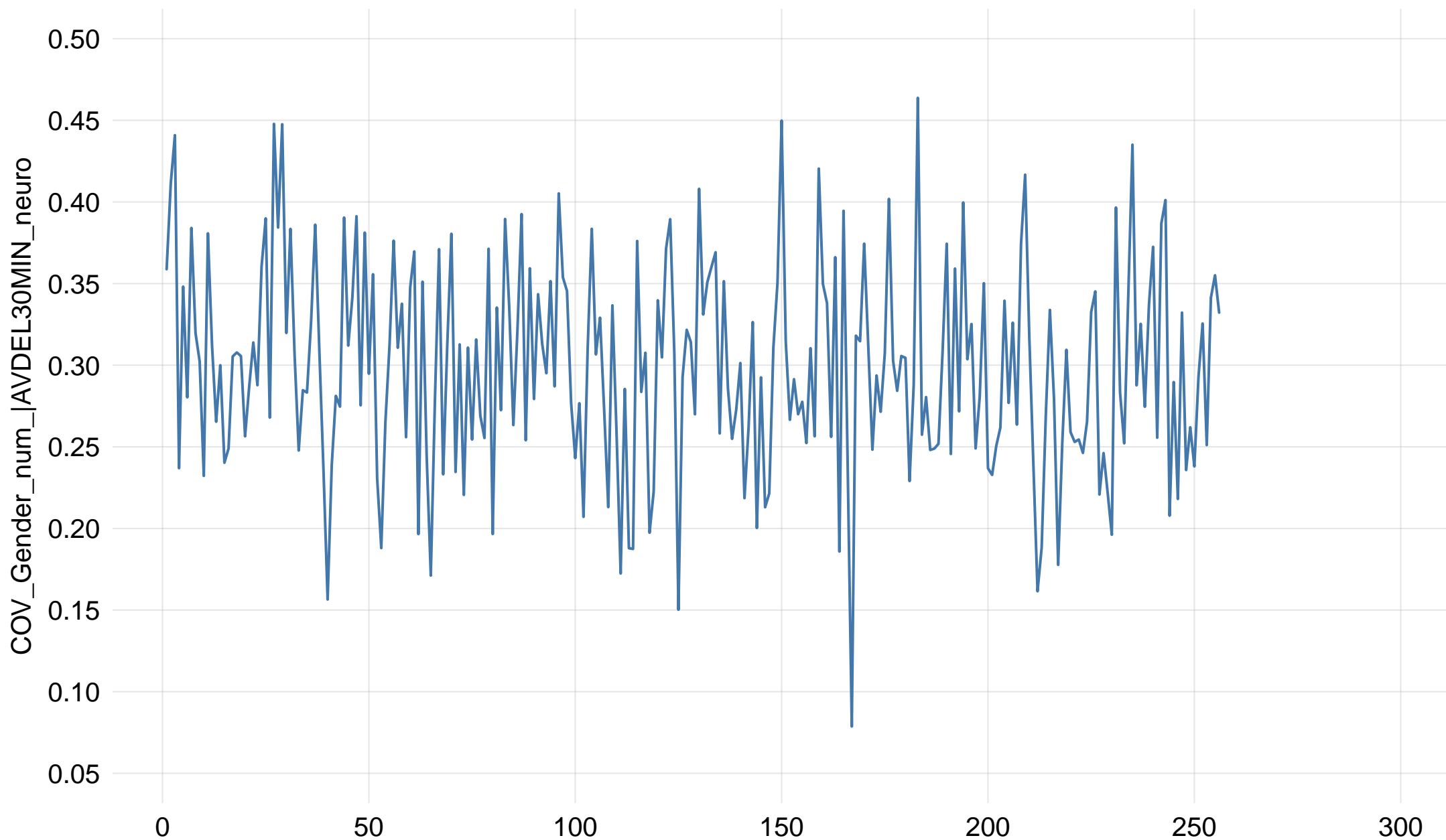
COV_Subgroup_num_|ANARTERR_neuro
ESS = 256 | BMK = 0.0927 | MCSE(6.27) = 6.69 | stat: TRUE | burn: 0



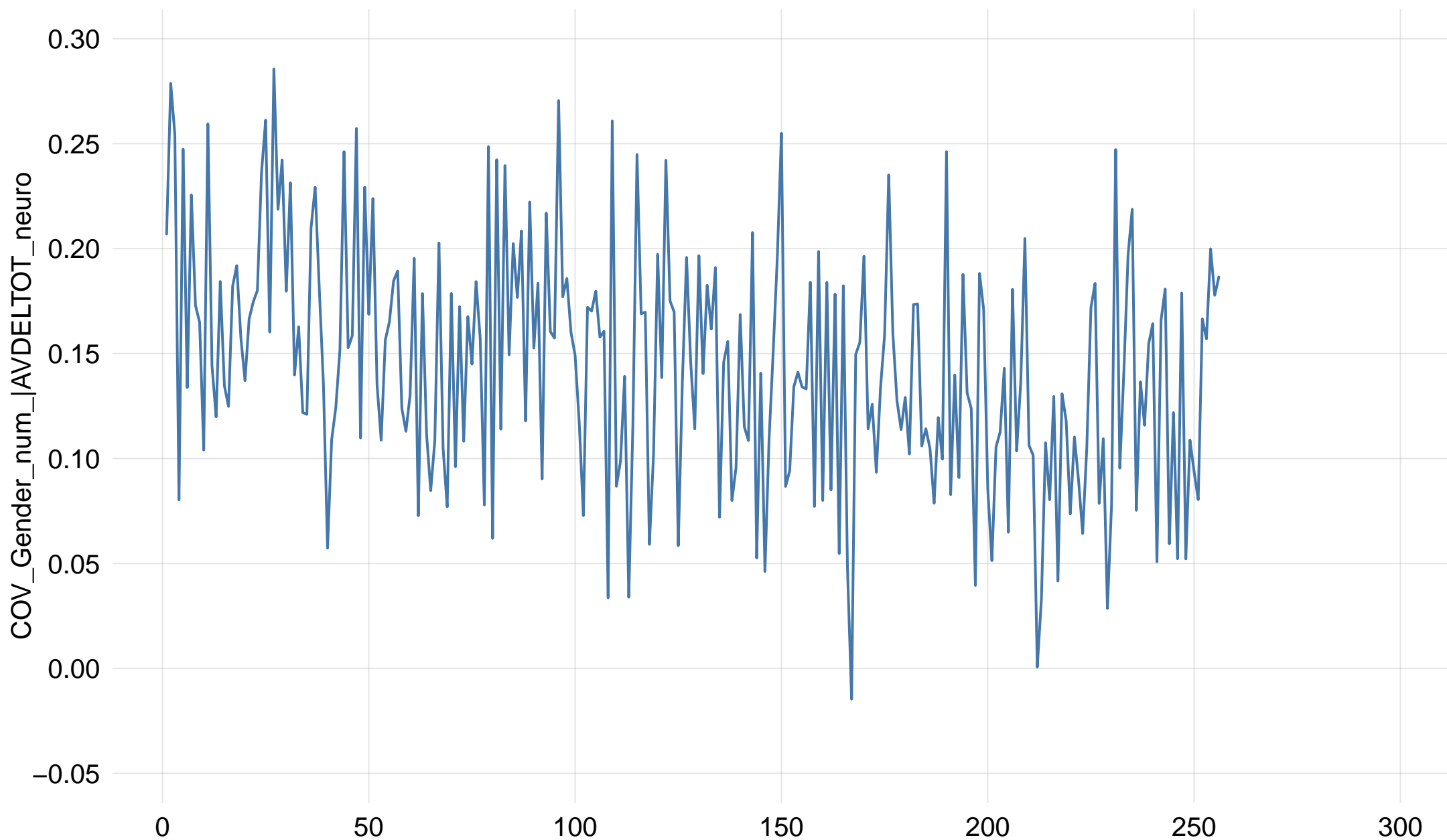
COV_Gender_num_|RAVLT_immediate
ESS = 256 | BMK = 0.0988 | MCSE(6.27) = 7.67 | stat: TRUE | burn: 0



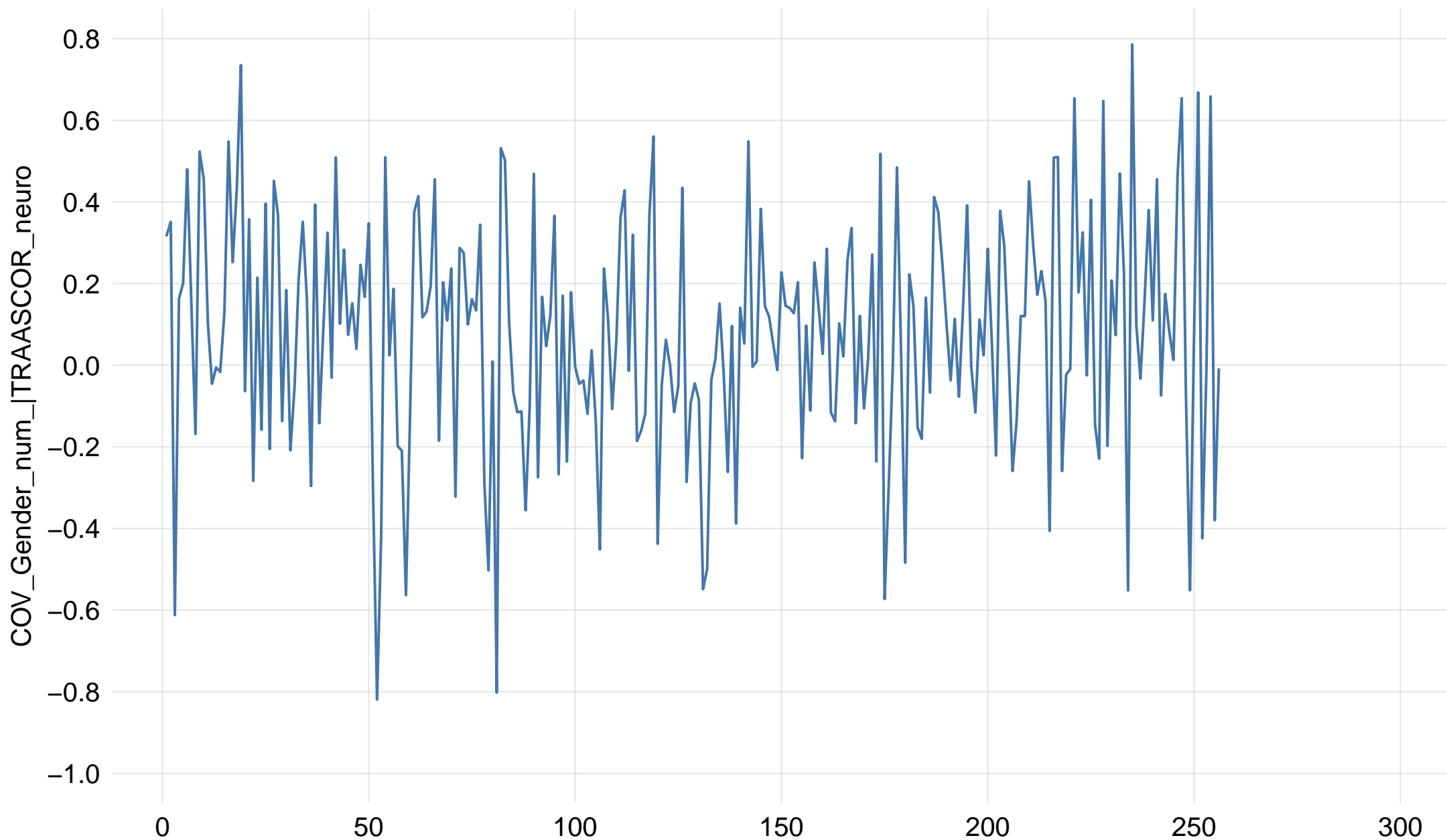
COV_Gender_num_|AVDEL30MIN_neuro
ESS = 211 | BMK = 0.102 | MCSE(6.27) = 8 | stat: TRUE | burn: 0



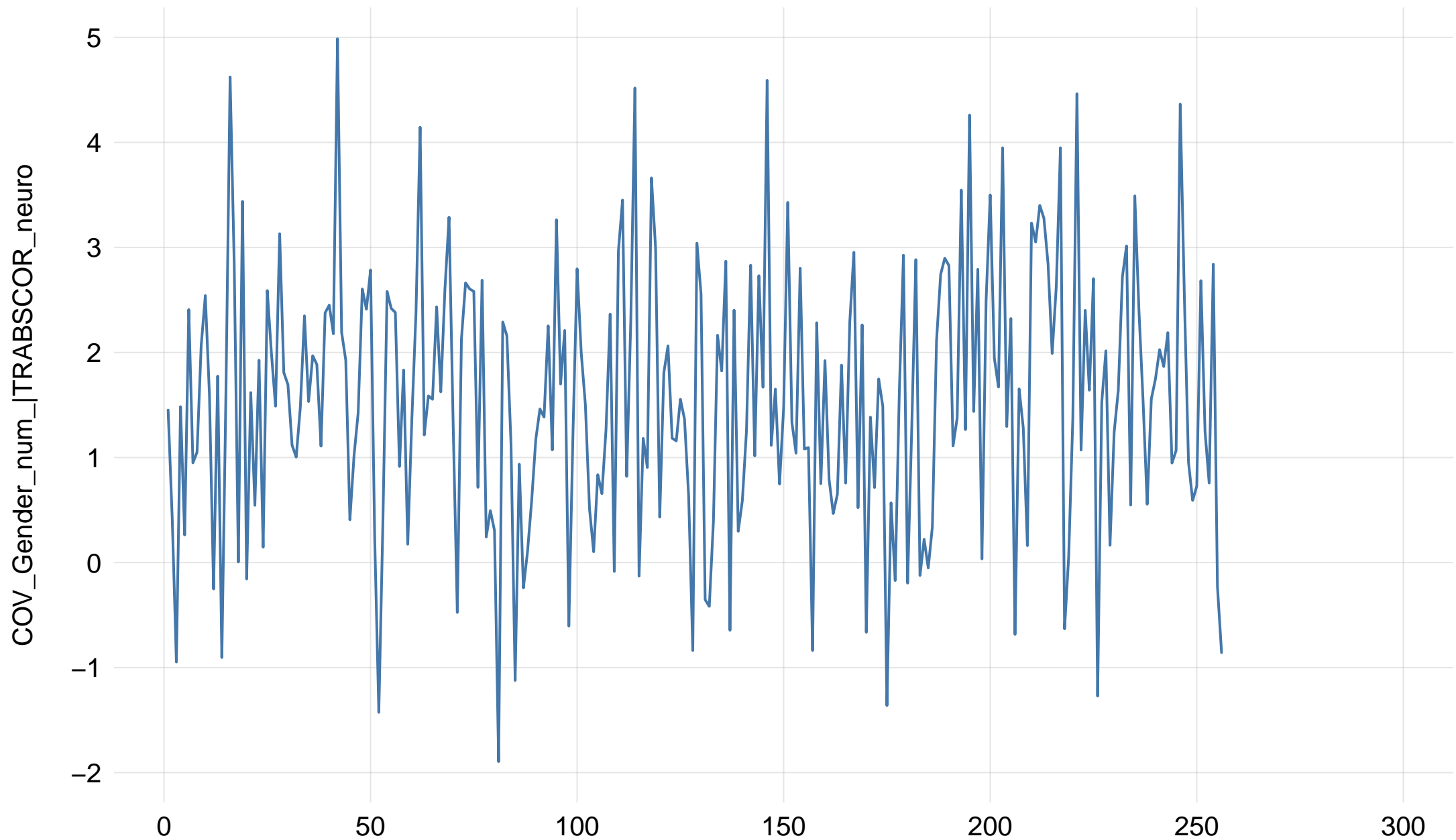
COV_Gender_num_|AVDELTOT_neuro
ESS = 53.5 | BMK = 0.218 | MCSE(6.27) = 10.1 | stat: FALSE | burn: 0



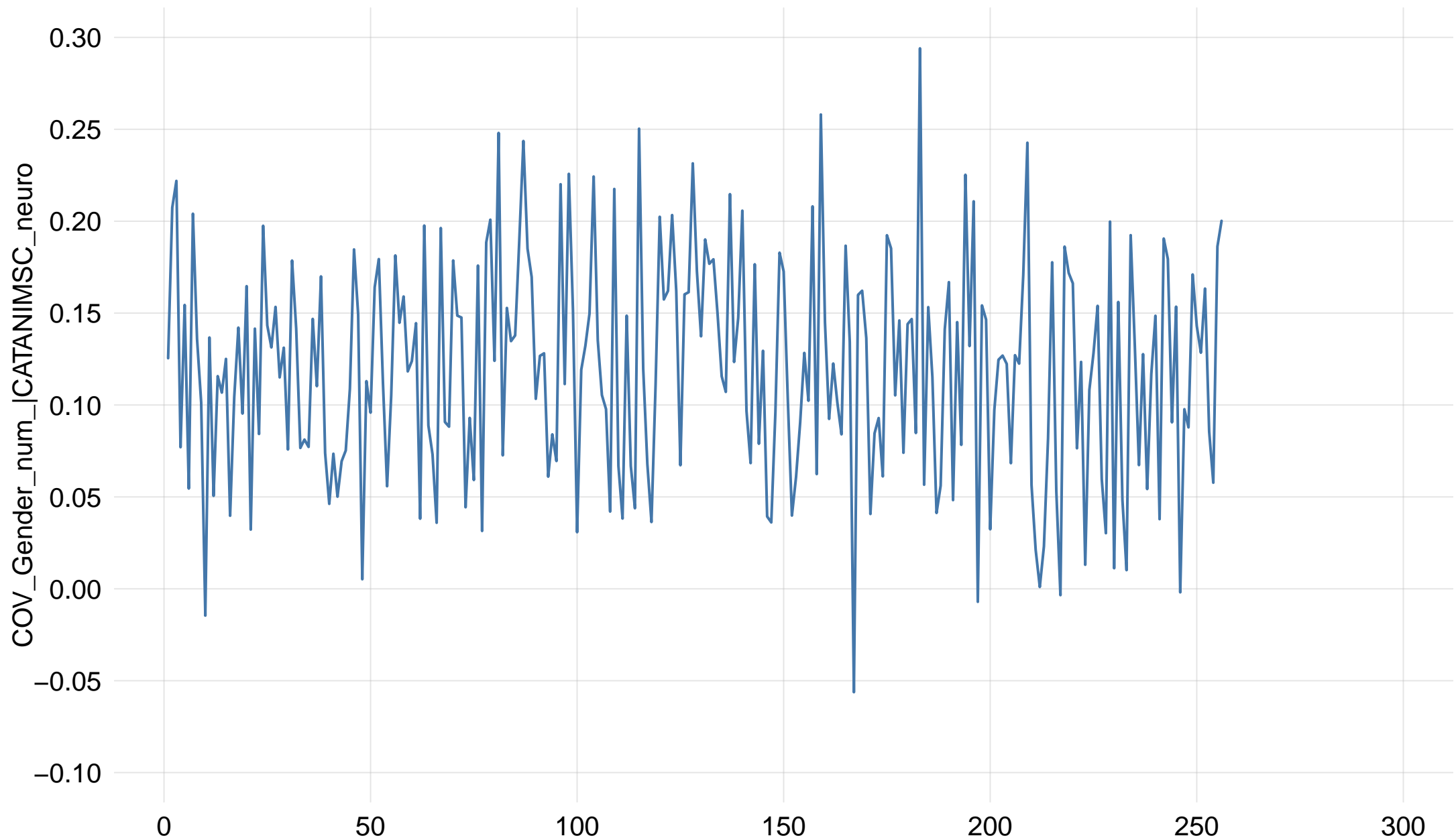
COV_Gender_num_|TRAASCOR_neuro
ESS = 217 | BMK = 0.108 | MCSE(6.27) = 5.96 | stat: TRUE | burn: 0



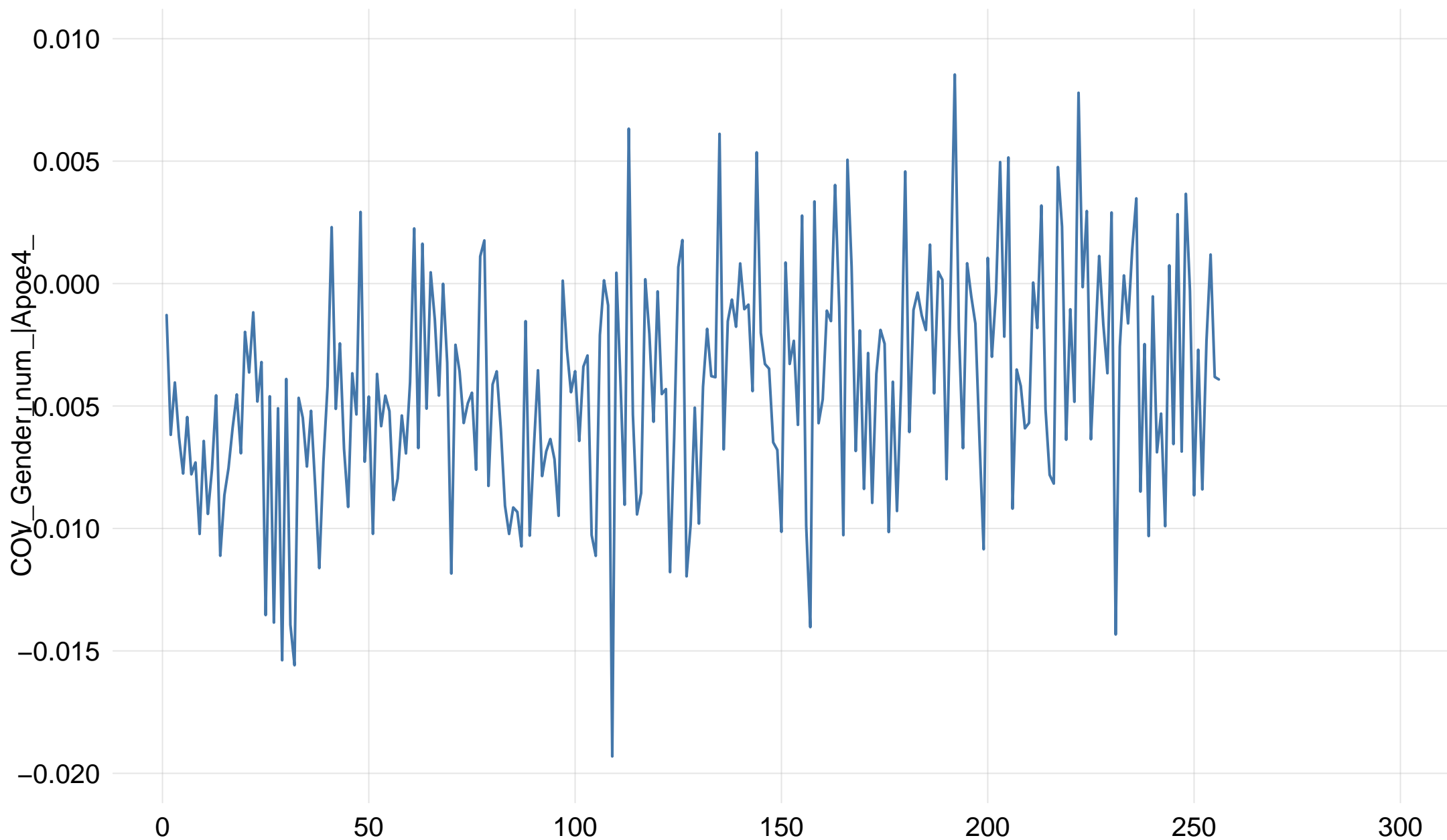
COV_Gender_num_|TRABSCOR_neuro
ESS = 256 | BMK = 0.0735 | MCSE(6.27) = 7 | stat: TRUE | burn: 0



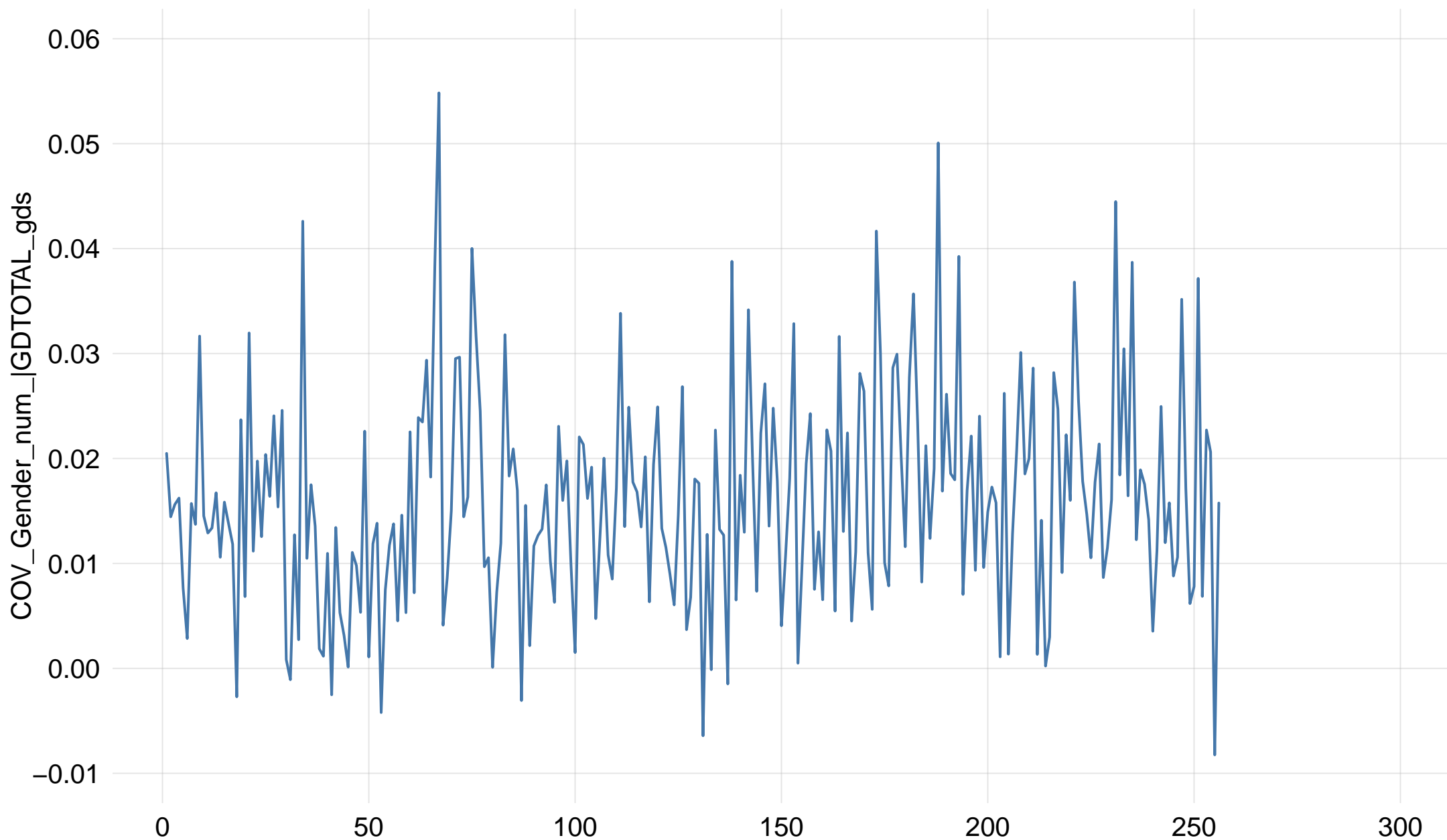
COV_Gender_num_|CATANIMSC_neuro
ESS = 256 | BMK = 0.0828 | MCSE(6.27) = 6.09 | stat: TRUE | burn: 0



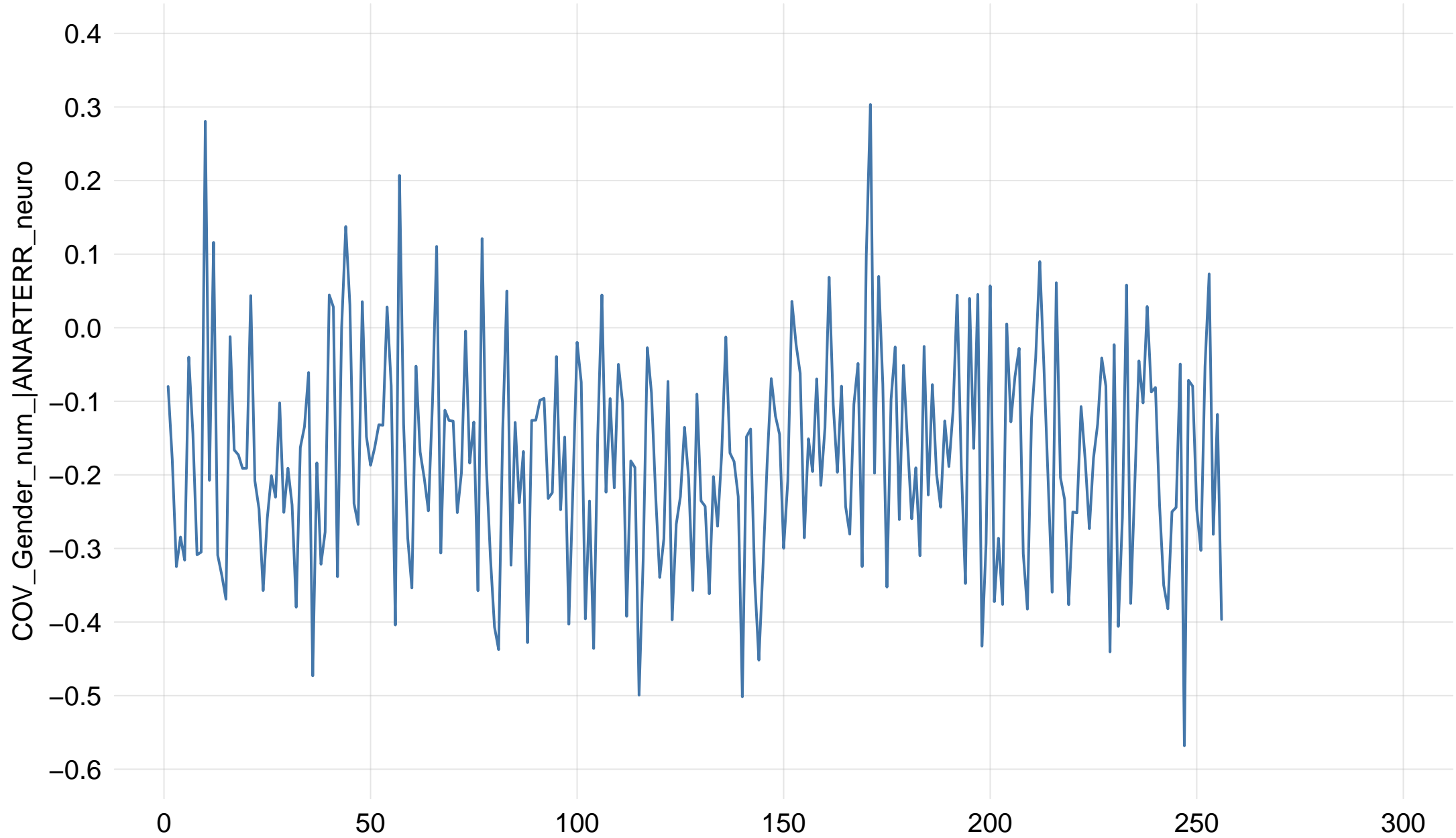
COV_Gender_num_|Apoe4_
ESS = 75.3 | BMK = 0.239 | MCSE(6.27) = 7.54 | stat: FALSE | burn: 0



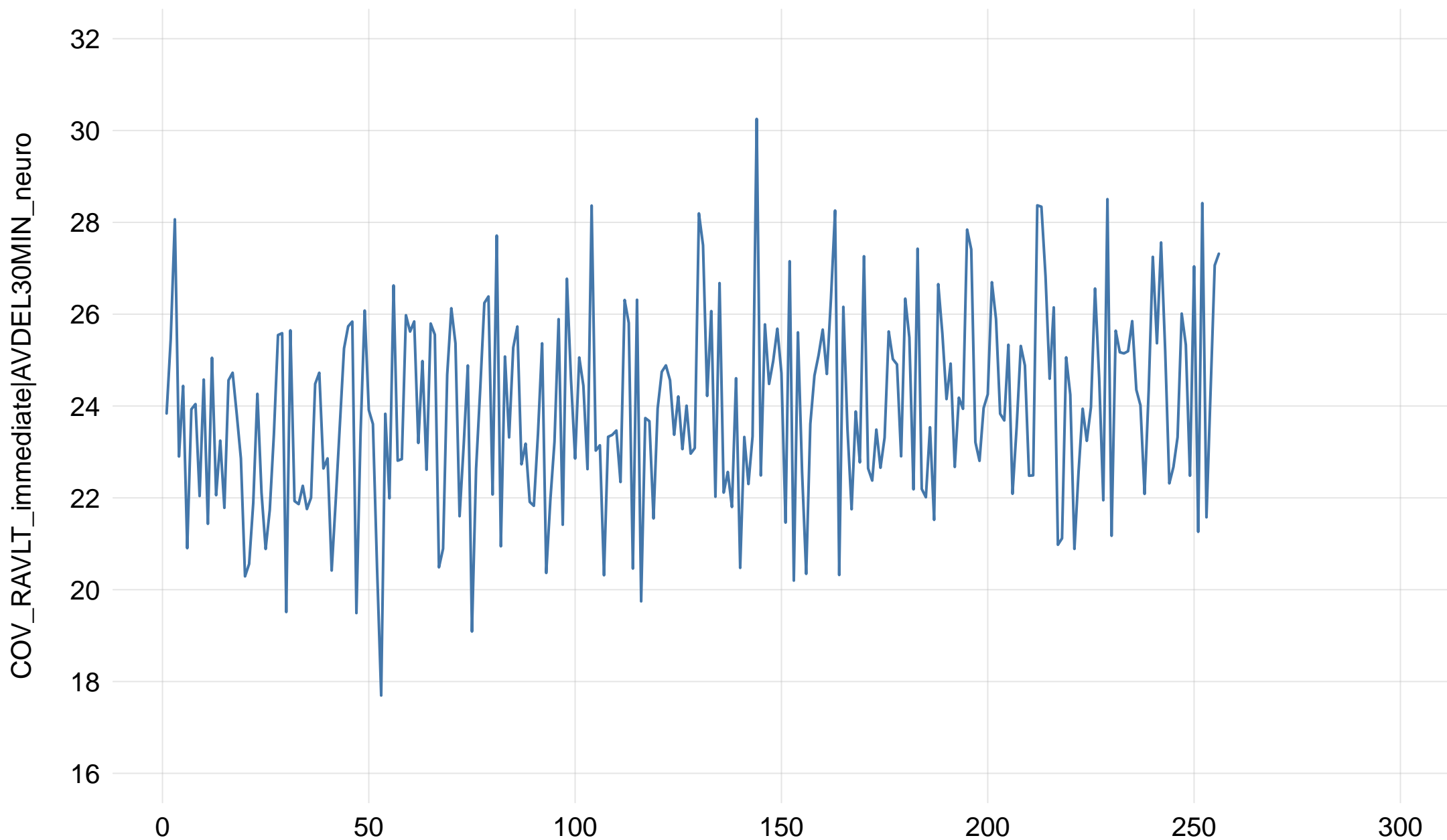
COV_Gender_num_|GDTOTAL_gds
ESS = 256 | BMK = 0.122 | MCSE(6.27) = 7.35 | stat: TRUE | burn: 0



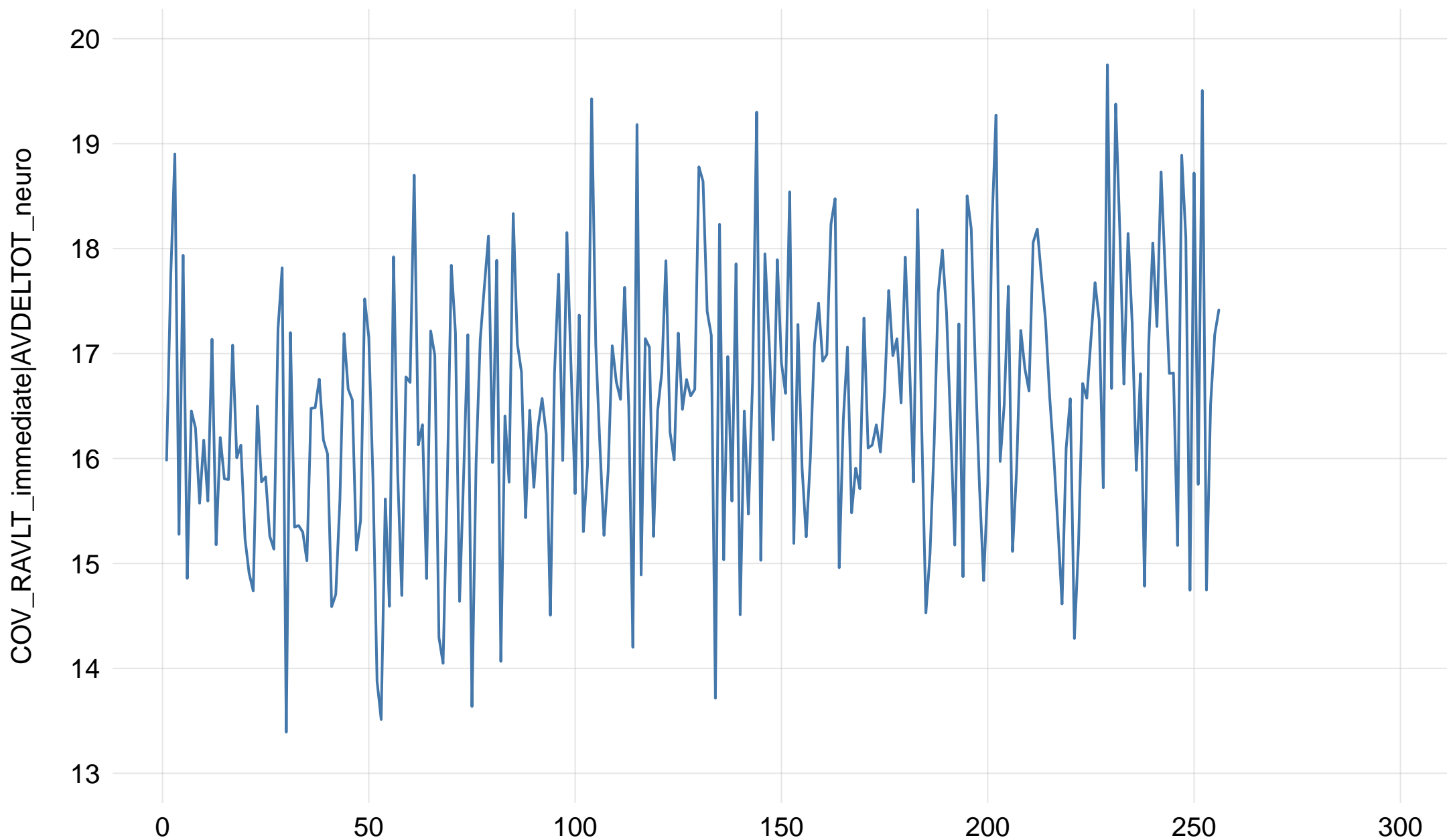
COV_Gender_num_|ANARTERR_neuro
ESS = 256 | BMK = 0.0782 | MCSE(6.27) = 6.13 | stat: TRUE | burn: 0



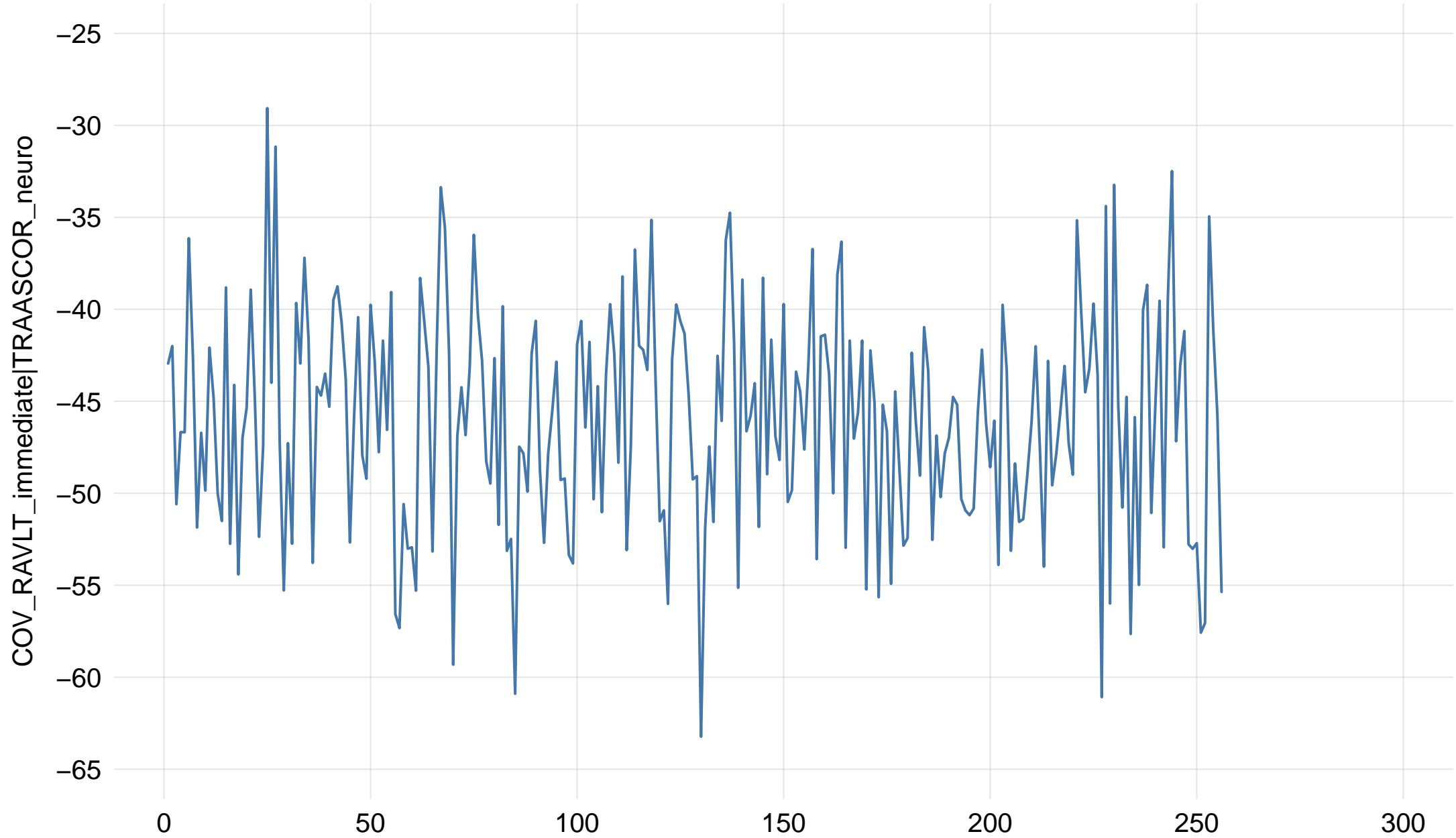
COV_RAVLT_immediate|AVDEL30MIN_neuro
ESS = 256 | BMK = 0.163 | MCSE(6.27) = 6.56 | stat: FALSE | burn: 0



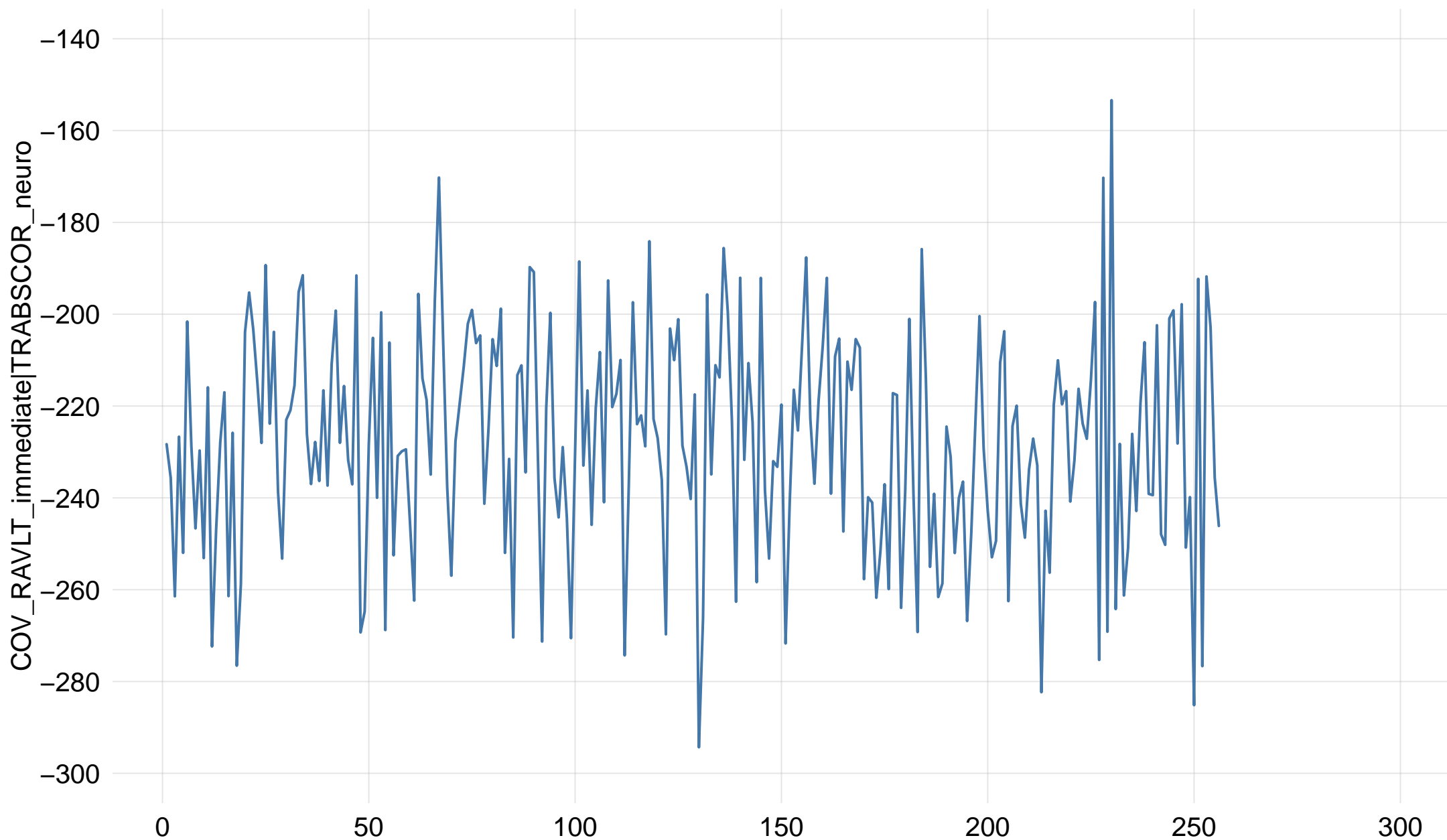
COV_RAVLT_immediate|AVDELTOT_neuro
ESS = 256 | BMK = 0.154 | MCSE(6.27) = 7.64 | stat: FALSE | burn: 0



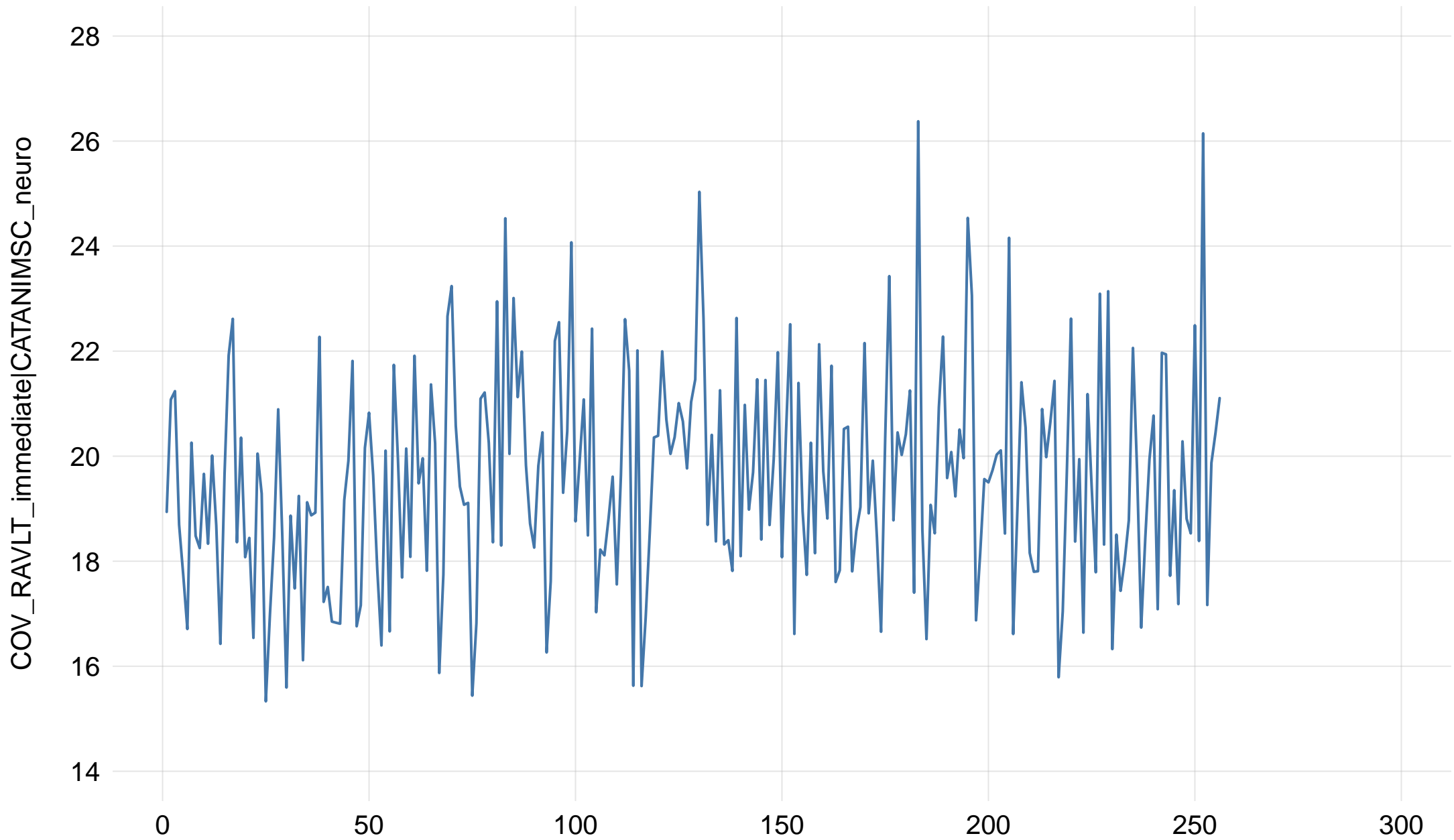
COV_RAVLT_immediate|TRAASCOR_neuro
ESS = 256 | BMK = 0.0644 | MCSE(6.27) = 6.97 | stat: TRUE | burn: 0



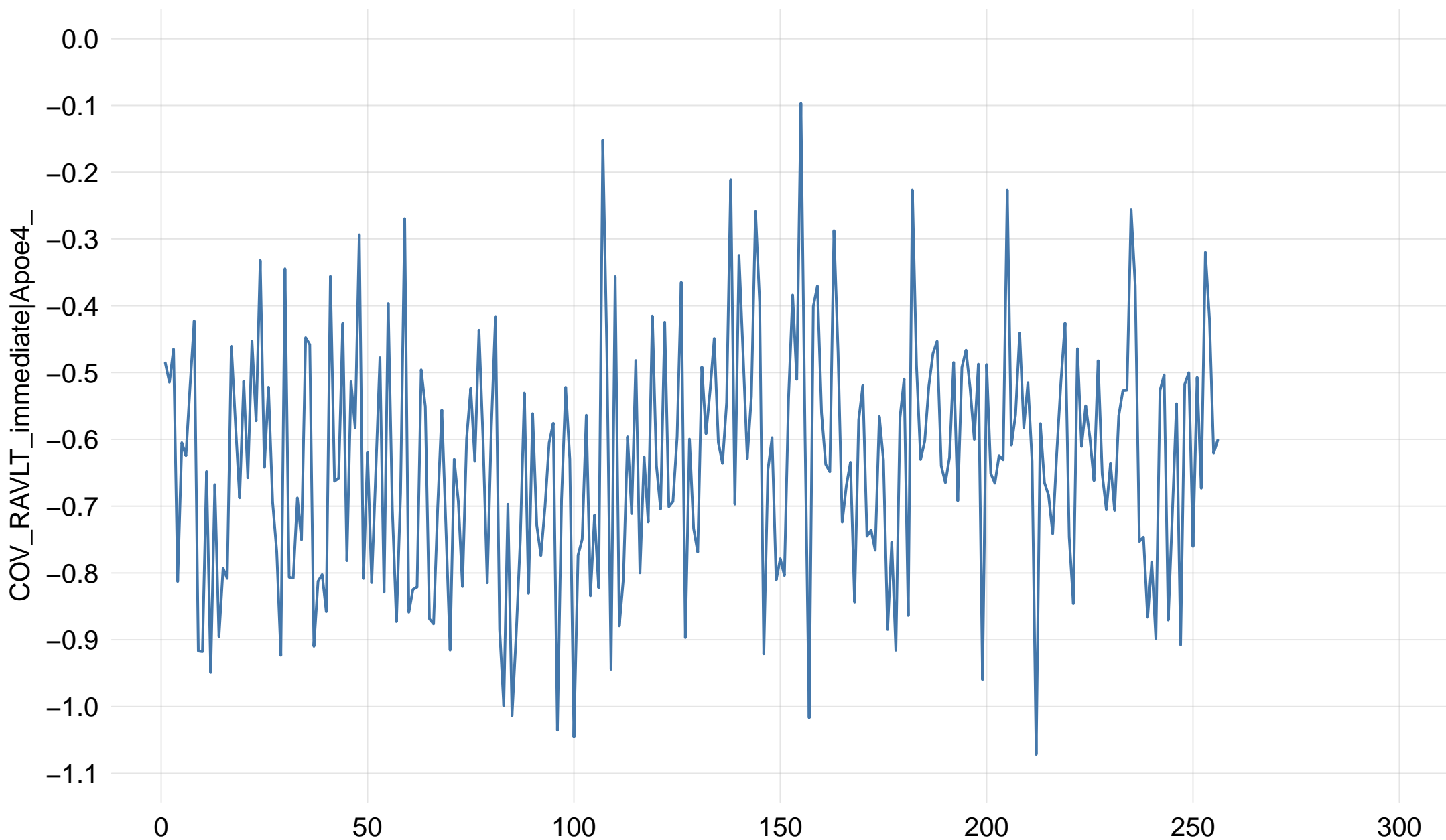
COV_RAVLT_immediate|TRABSCOR_neuro
ESS = 256 | BMK = 0.102 | MCSE(6.27) = 6.27 | stat: TRUE | burn: 0



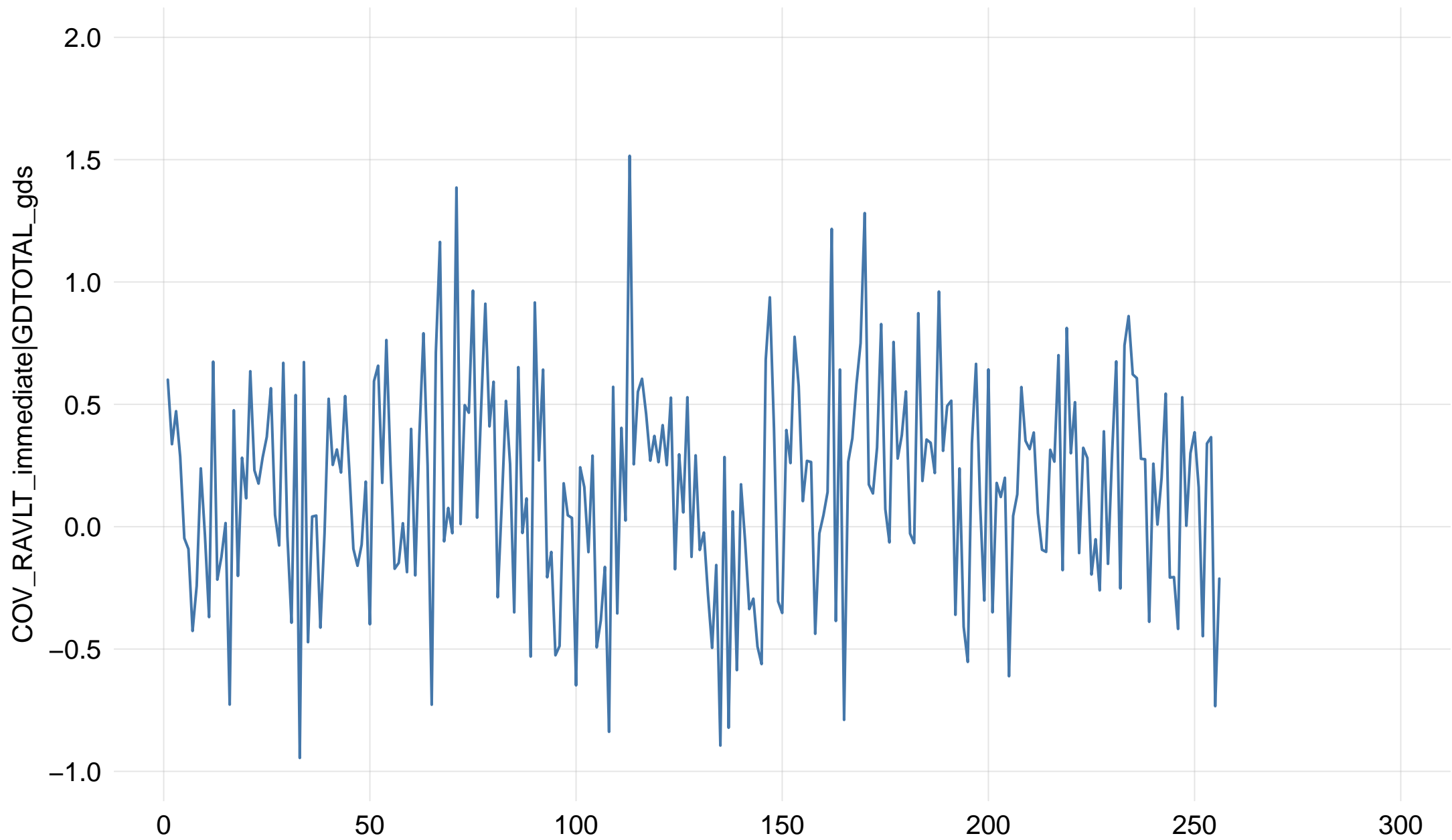
COV_RAVLT_immediate|CATANIMSC_neuro
ESS = 256 | BMK = 0.0895 | MCSE(6.27) = 6.09 | stat: TRUE | burn: 0



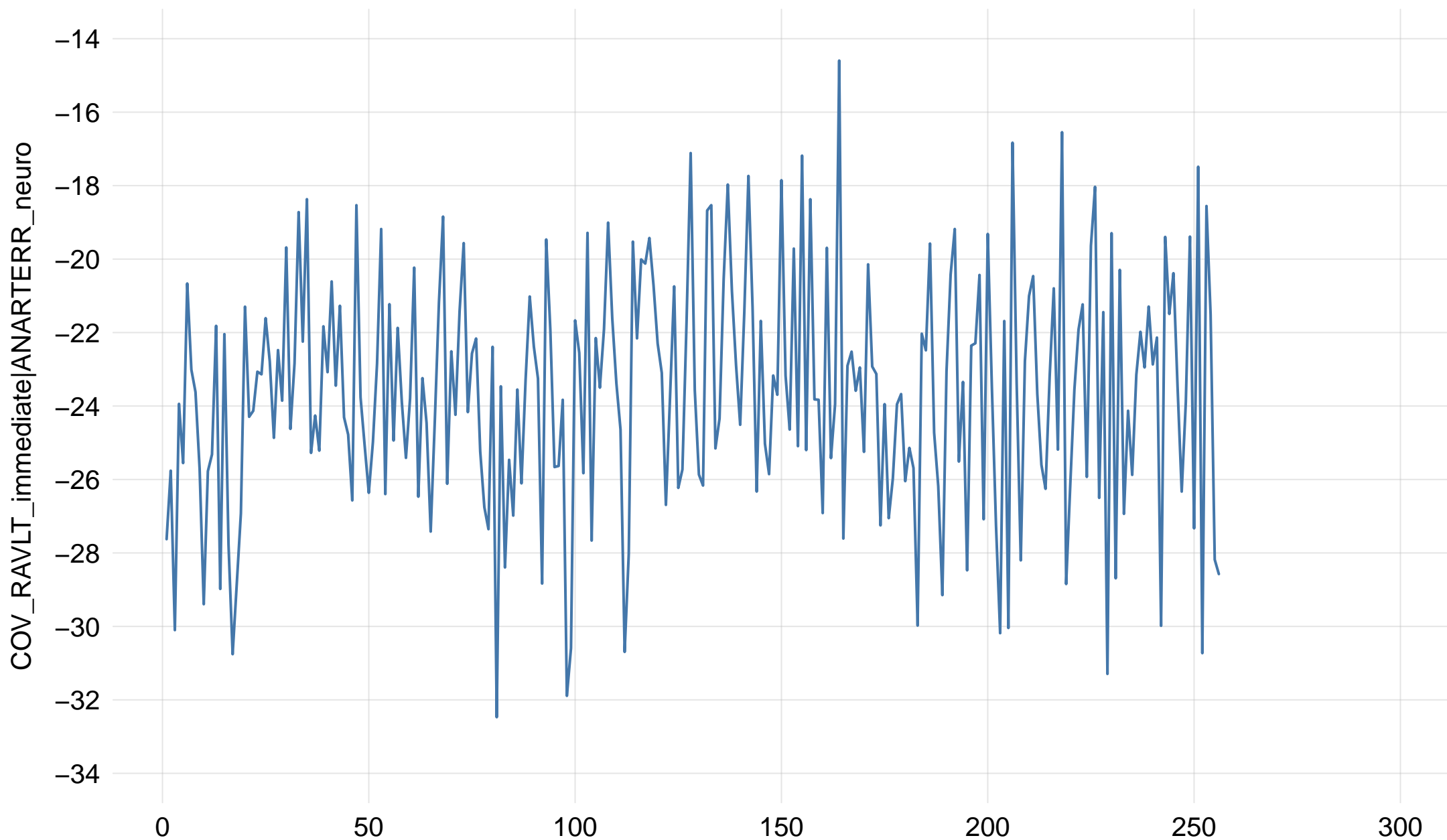
COV_RAVLT_immediate|Apoe4_
ESS = 256 | BMK = 0.161 | MCSE(6.27) = 6.67 | stat: TRUE | burn: 0



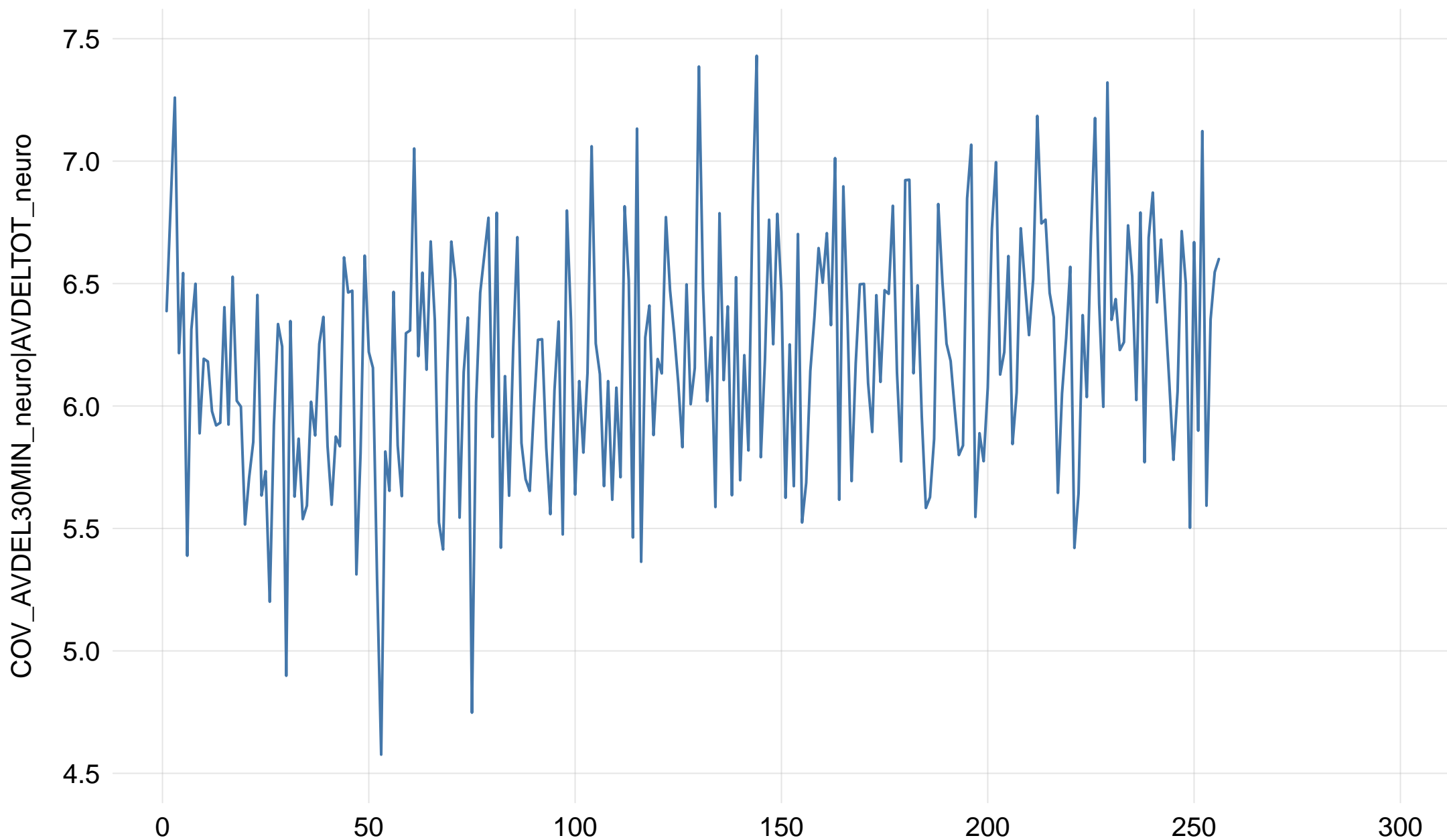
COV_RAVLT_immediate|GDTOTAL_gds
ESS = 162 | BMK = 0.0539 | MCSE(6.27) = 7.65 | stat: TRUE | burn: 0



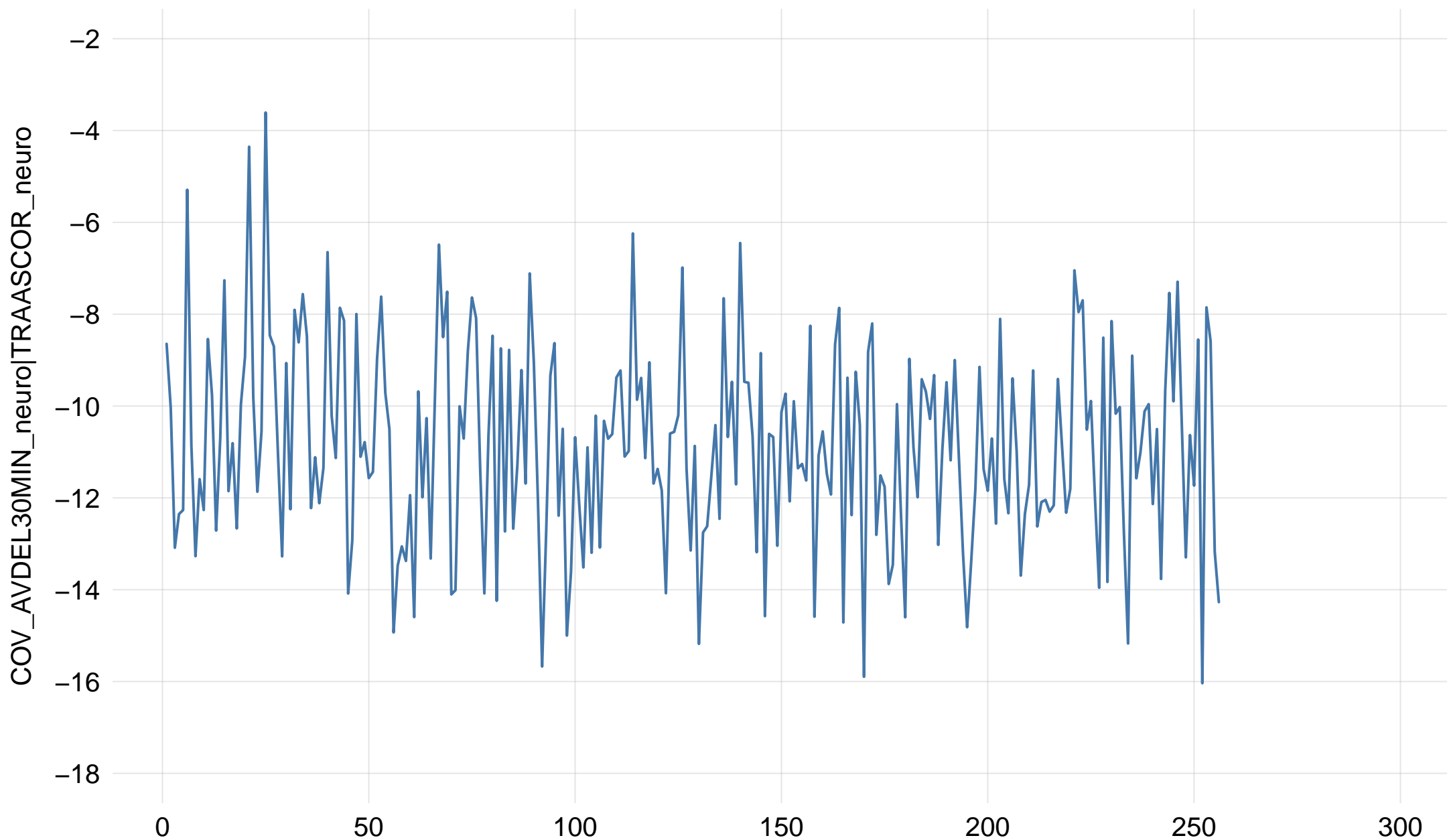
COV_RAVLT_immediate|ANARTERR_neuro
ESS = 256 | BMK = 0.1 | MCSE(6.27) = 6.3 | stat: FALSE | burn: 0



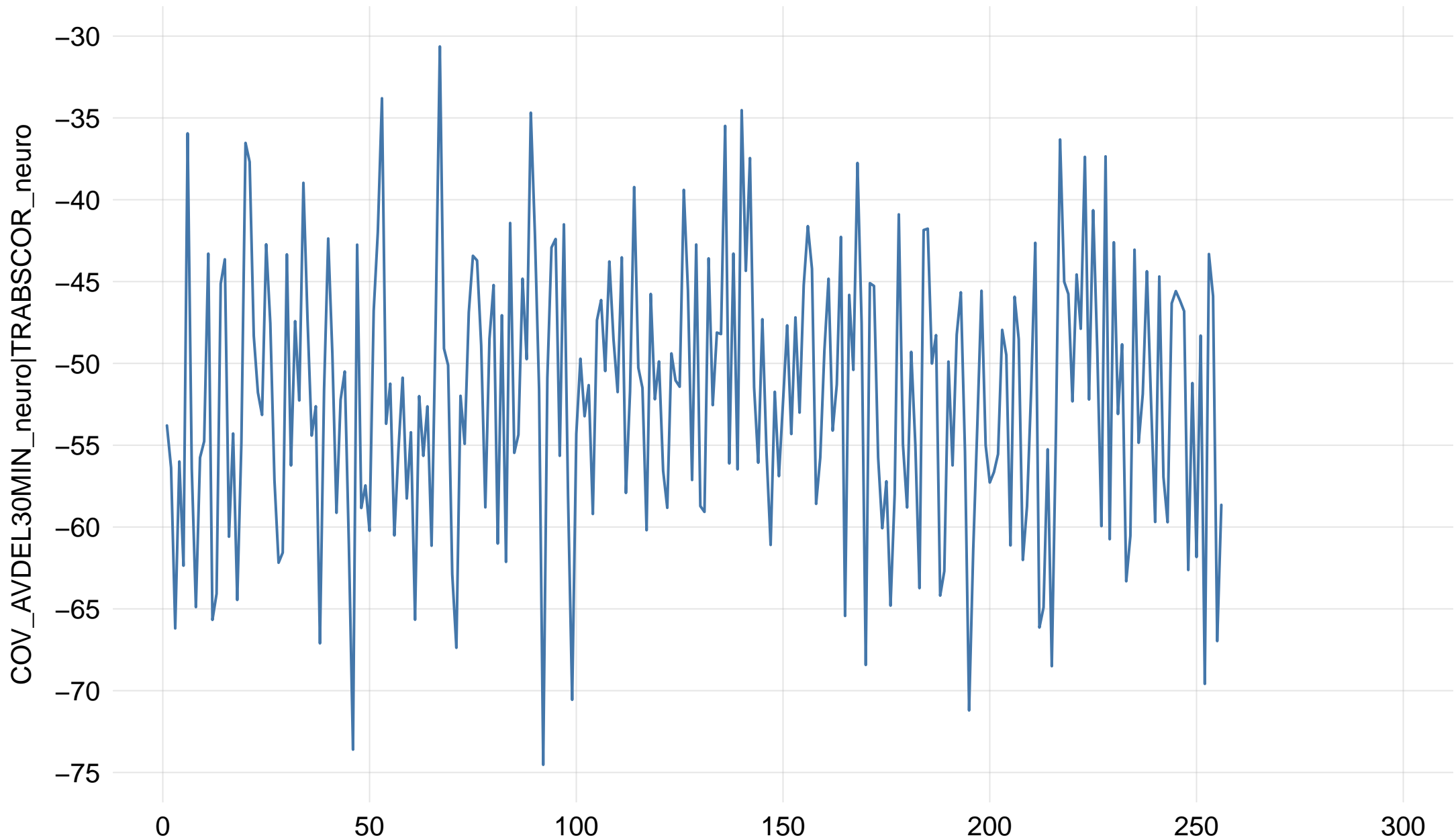
COV_AVDEL30MIN_neuro|AVDELTOT_neuro
ESS = 256 | BMK = 0.187 | MCSE(6.27) = 7.78 | stat: TRUE | burn: 0



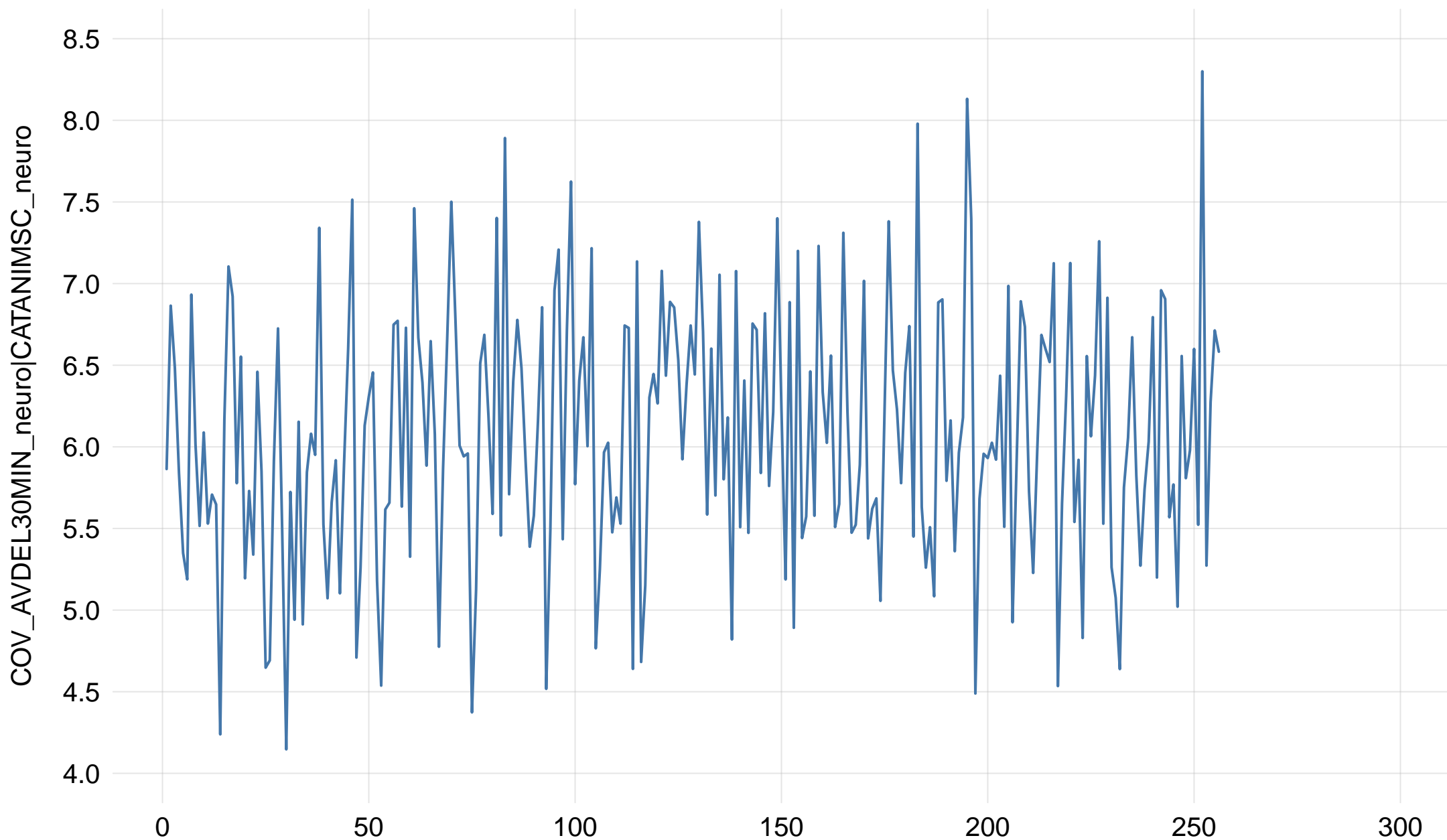
COV_AVDEL30MIN_neuro|TRAASCOR_neuro
ESS = 256 | BMK = 0.103 | MCSE(6.27) = 6.85 | stat: TRUE | burn: 0



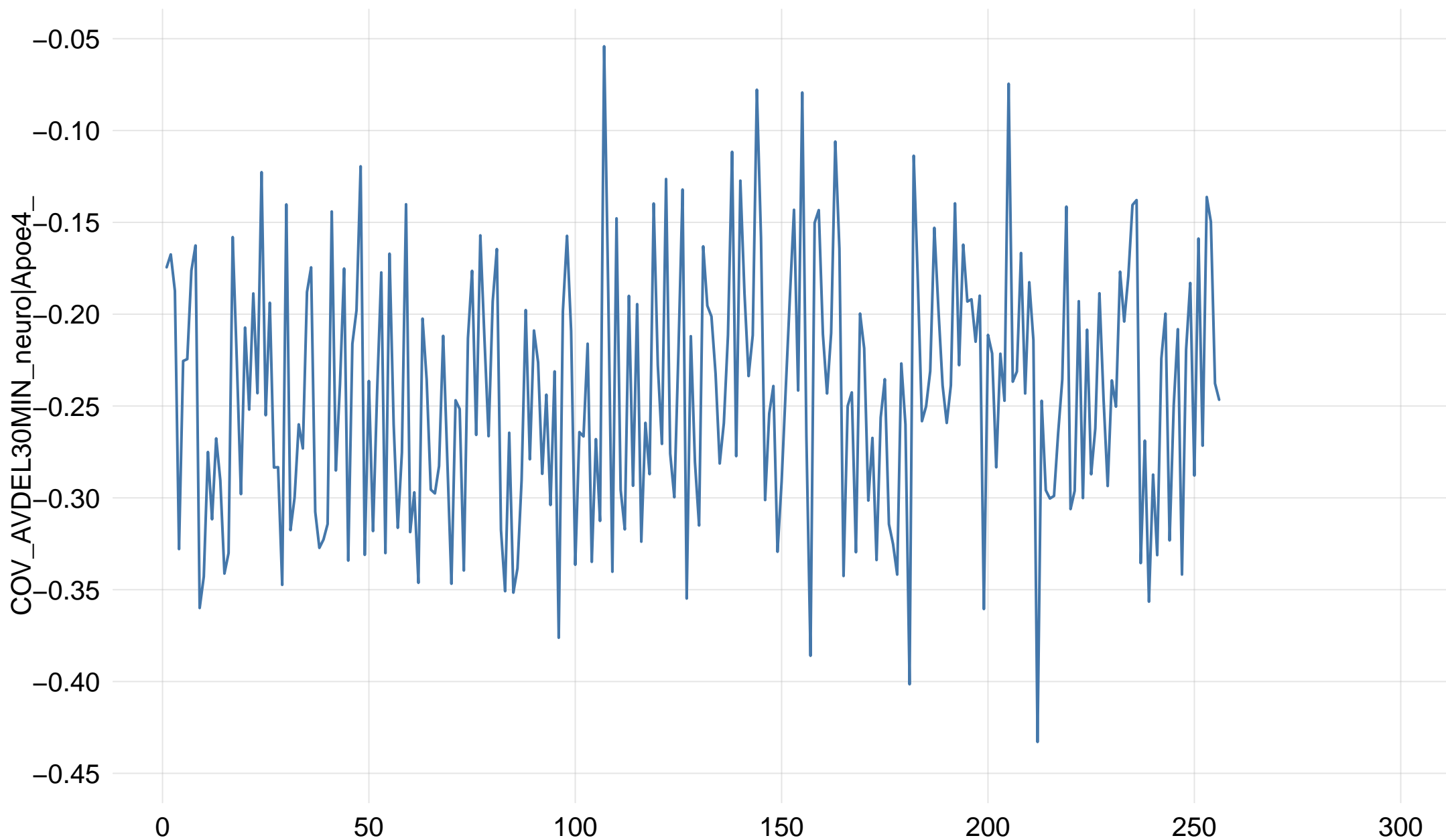
COV_AVDEL30MIN_neuro|TRABSCOR_neuro
ESS = 256 | BMK = 0.0573 | MCSE(6.27) = 6.58 | stat: TRUE | burn: 0



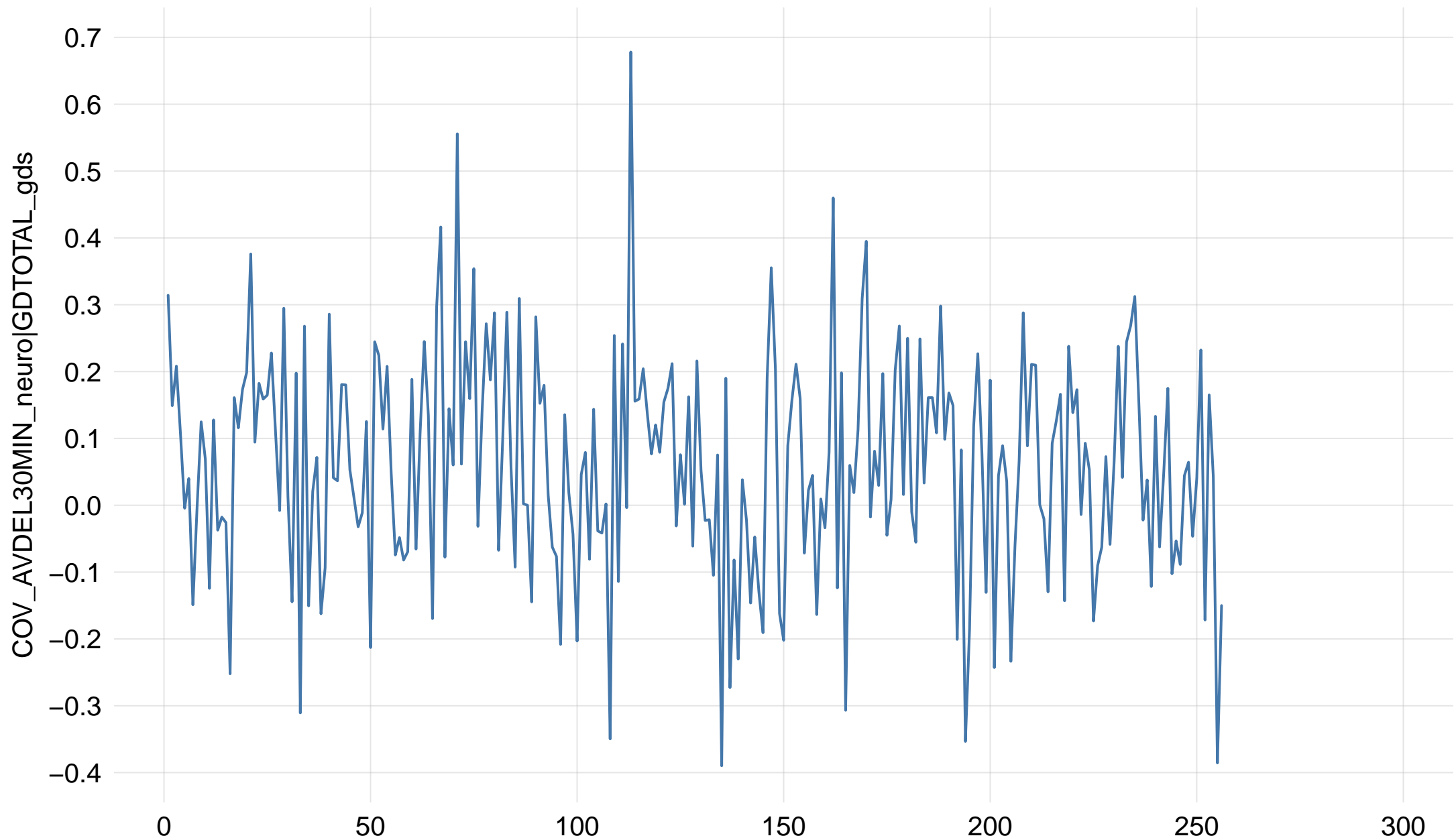
COV_AVDEL30MIN_neuro|CATANIMSC_neuro
ESS = 256 | BMK = 0.072 | MCSE(6.27) = 6.11 | stat: TRUE | burn: 0



**COV_AVDEL30MIN_neuro|Apoe4_
ESS = 256 | BMK = 0.137 | MCSE(6.27) = 6.31 | stat: TRUE | burn: 0**

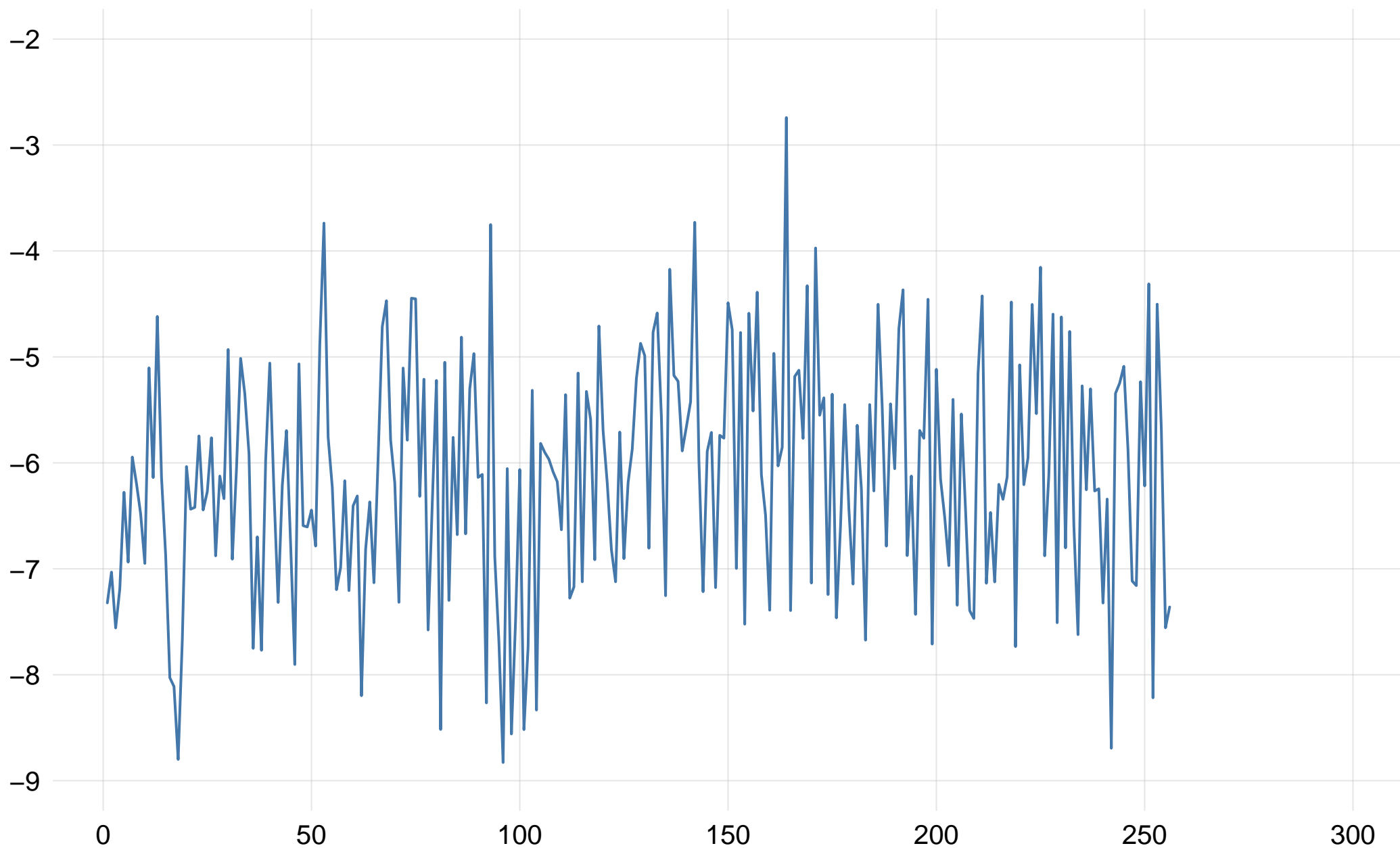


COV_AVDEL30MIN_neuro|GDTOTAL_gds
ESS = 164 | BMK = 0.0924 | MCSE(6.27) = 9.35 | stat: TRUE | burn: 0

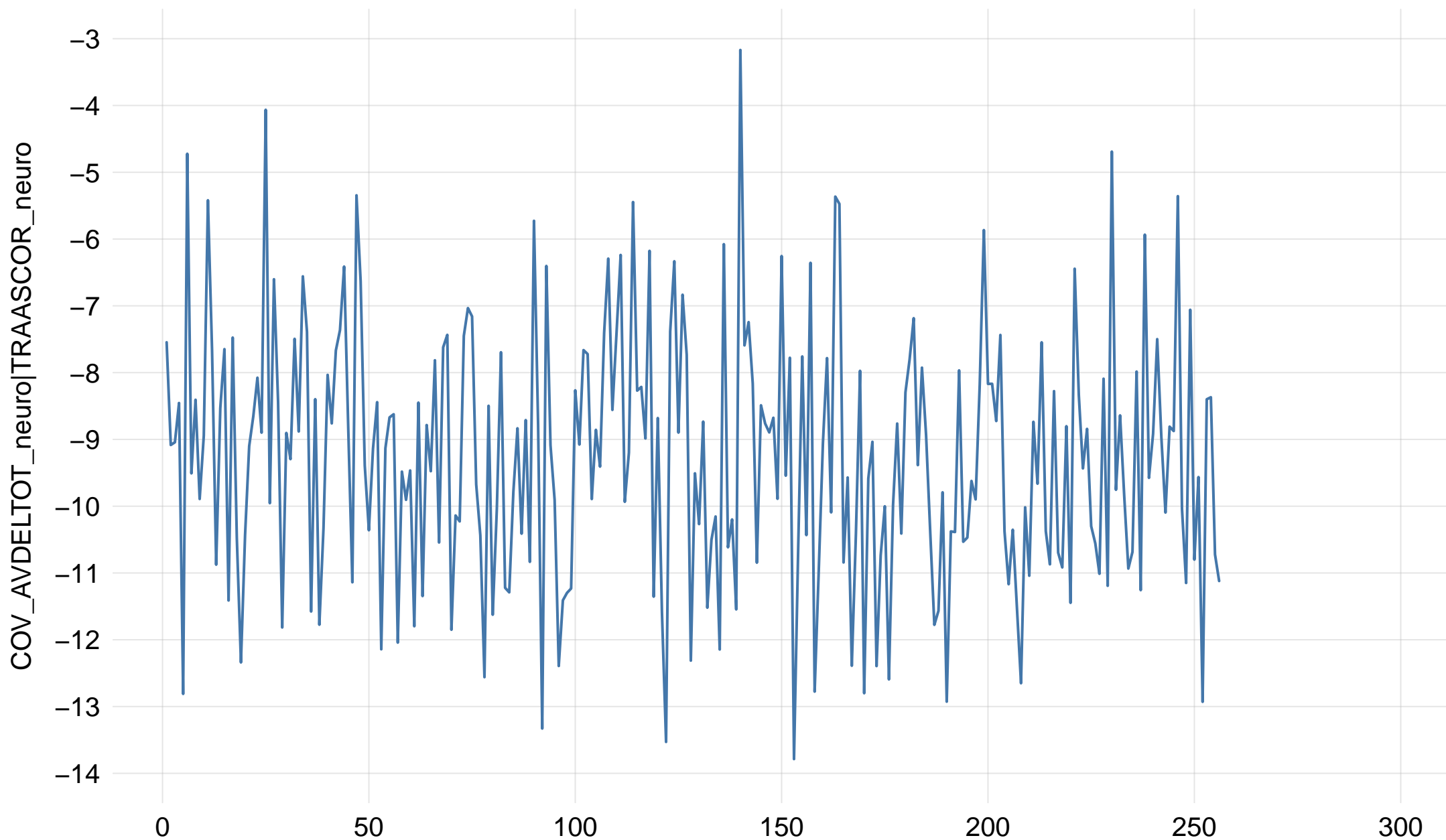


COV_AVDEL30MIN_neuro|ANARTERR_neuro
ESS = 190 | BMK = 0.162 | MCSE(6.27) = 6.97 | stat: FALSE | burn: 0

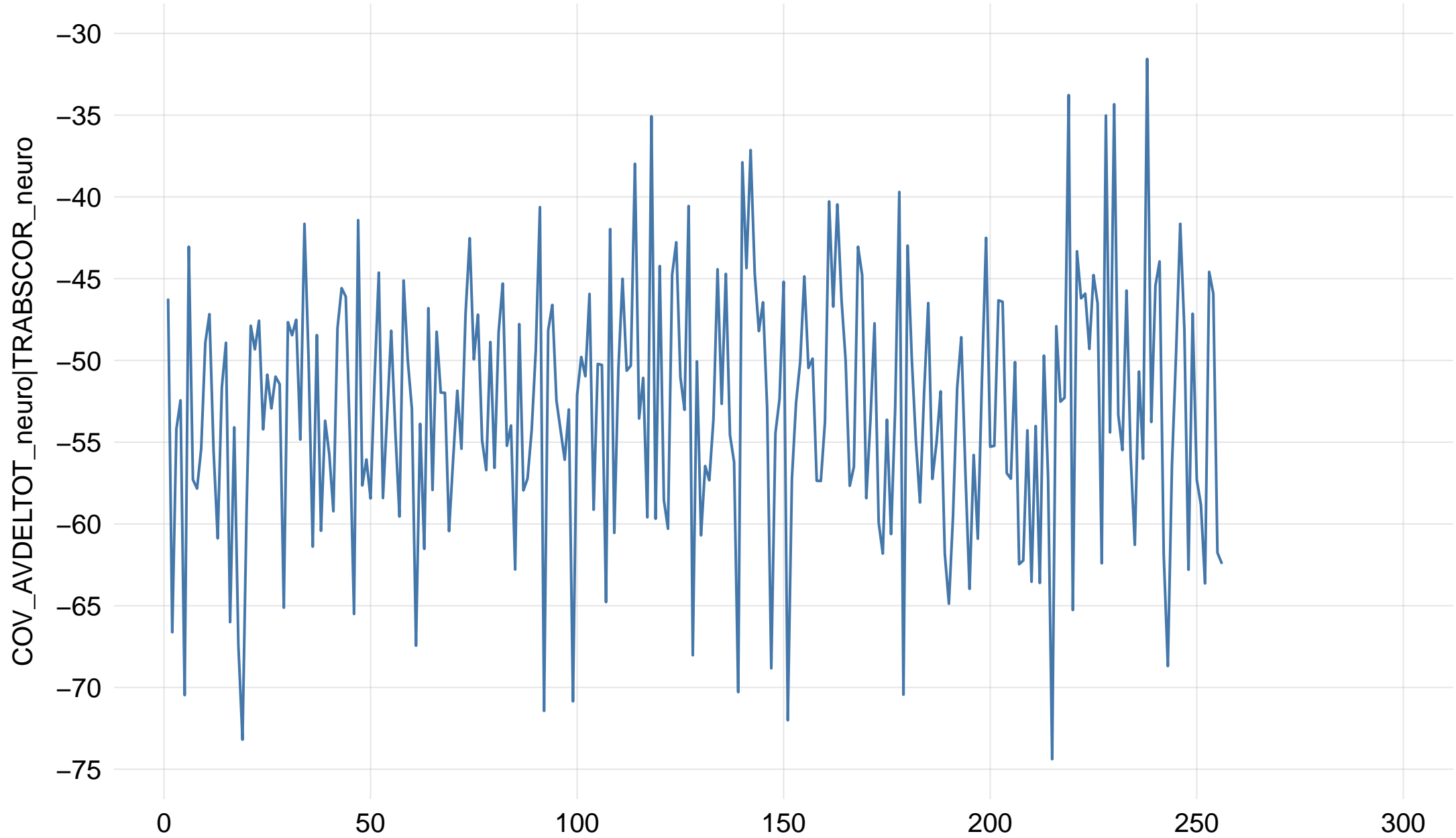
COV_AVDEL30MIN_neuro|ANARTERR_neuro



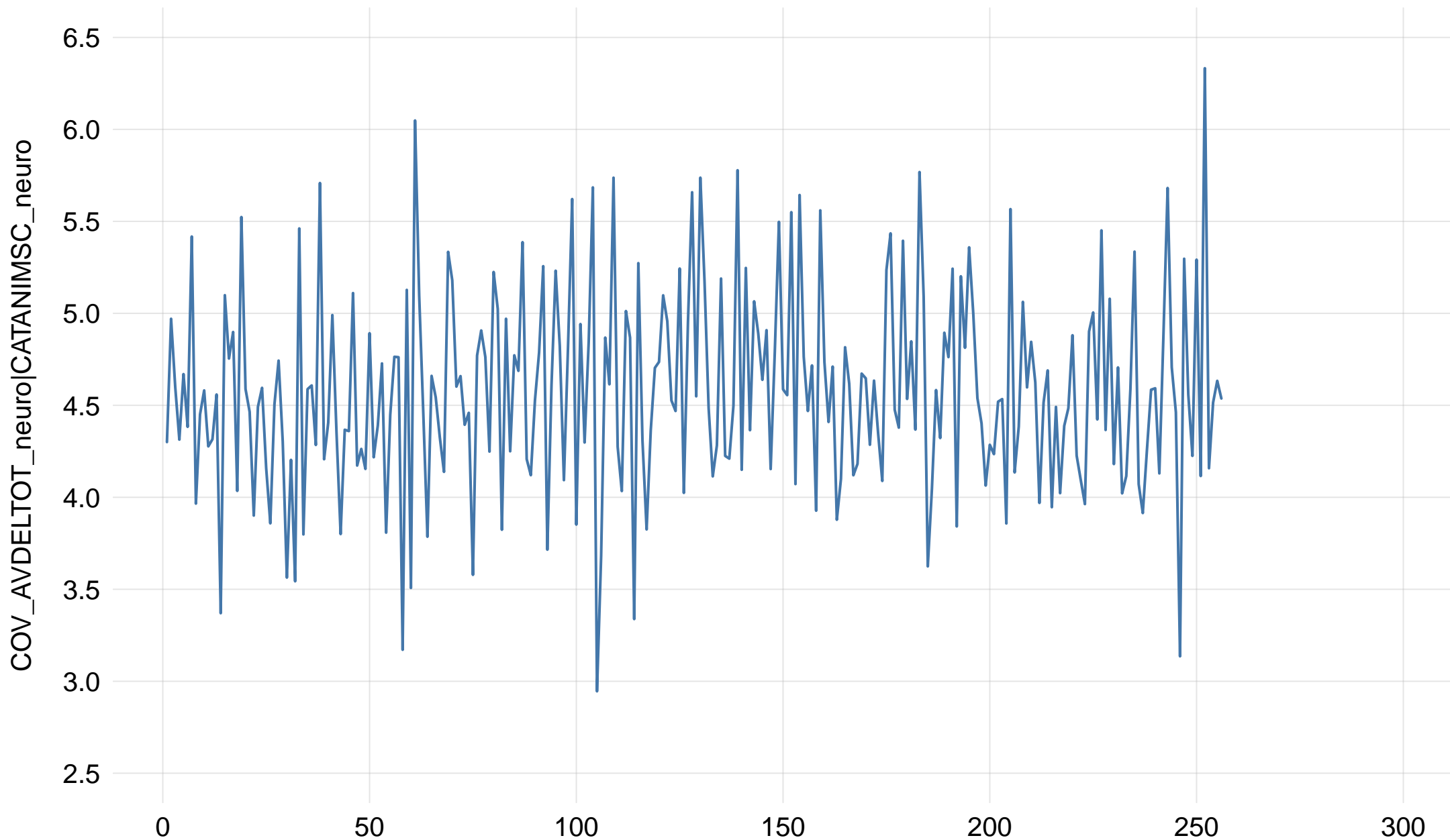
COV_AVDELTOT_neuro|TRAASCOR_neuro
ESS = 256 | BMK = 0.123 | MCSE(6.27) = 6.84 | stat: TRUE | burn: 0



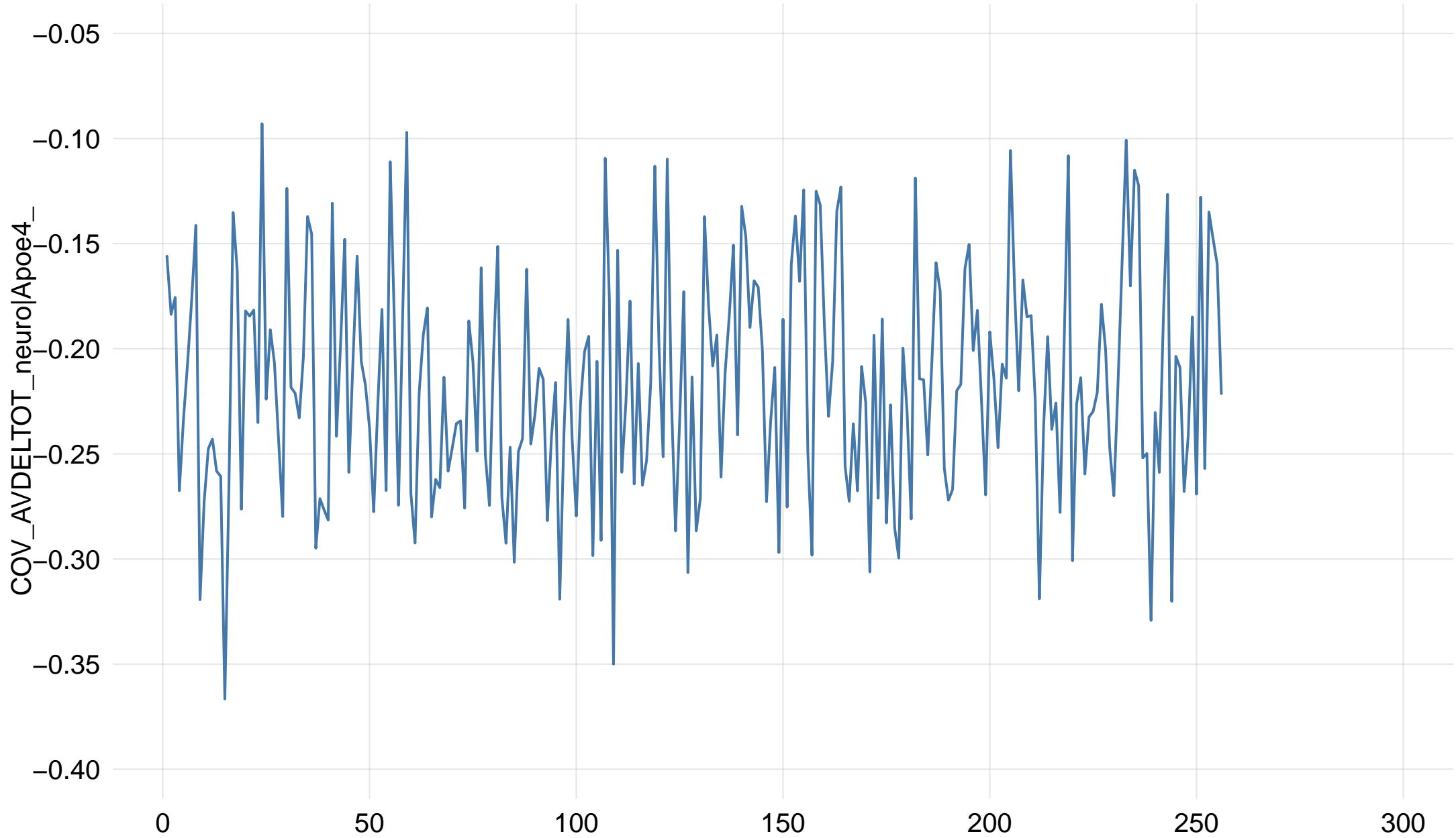
COV_AVDELTOT_neuro|TRABSCOR_neuro
ESS = 256 | BMK = 0.0912 | MCSE(6.27) = 5.82 | stat: TRUE | burn: 0



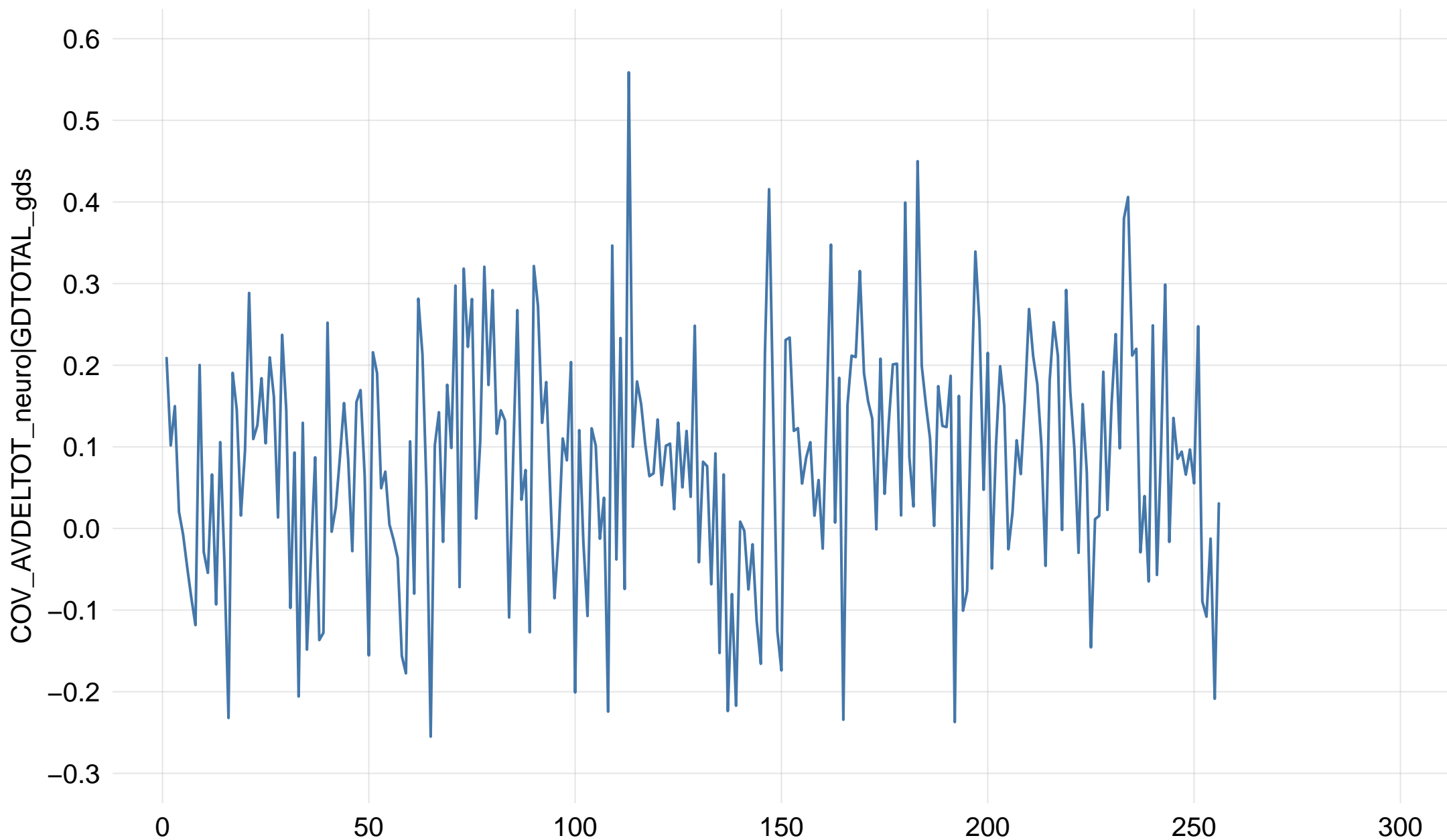
COV_AVDELTOT_neuro|CATANIMSC_neuro
ESS = 256 | BMK = 0.117 | MCSE(6.27) = 5 | stat: TRUE | burn: 0



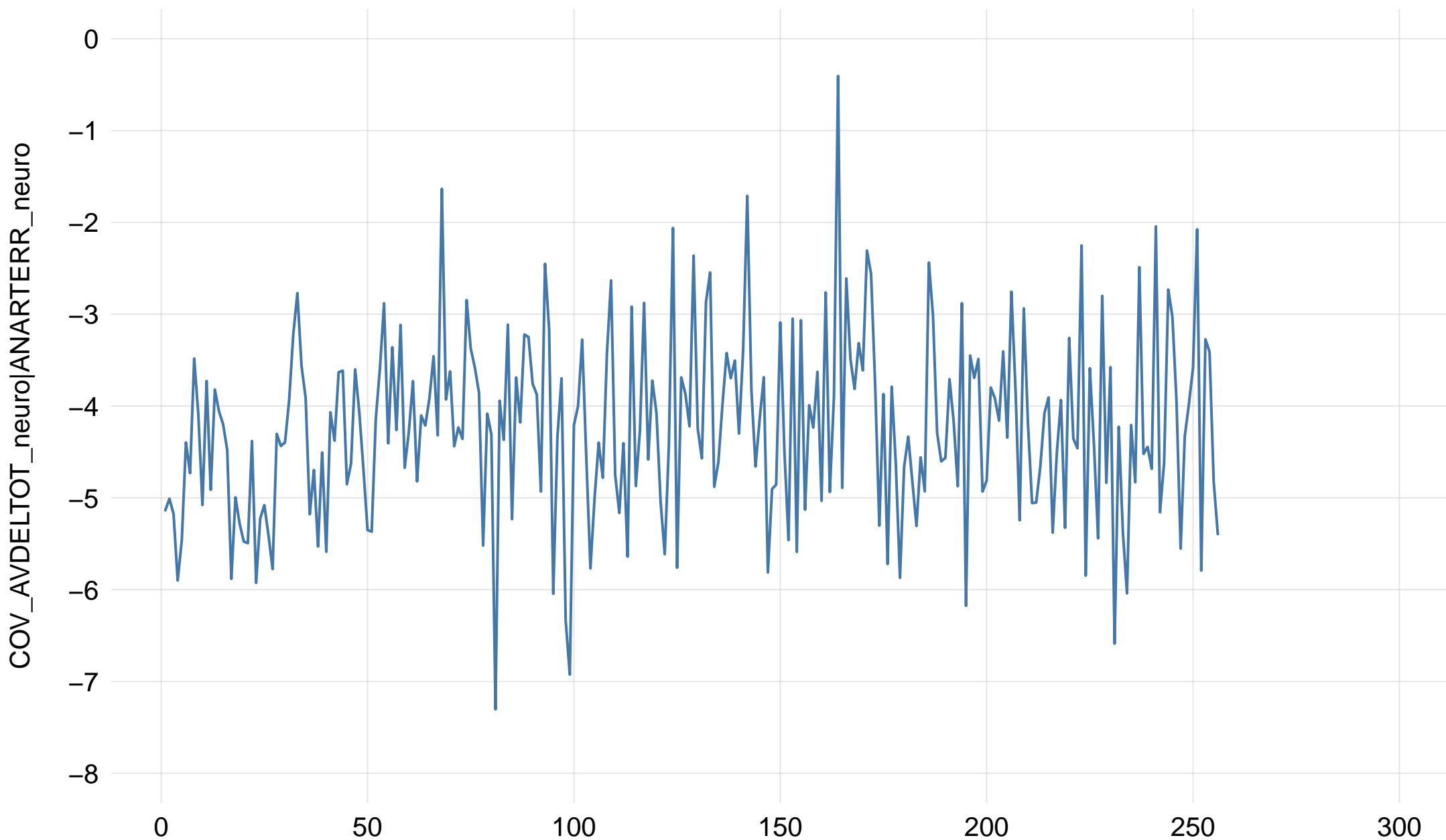
COV_AVDELTOT_neuro|Apoe4_
ESS = 256 | BMK = 0.0852 | MCSE(6.27) = 6.65 | stat: TRUE | burn: 0



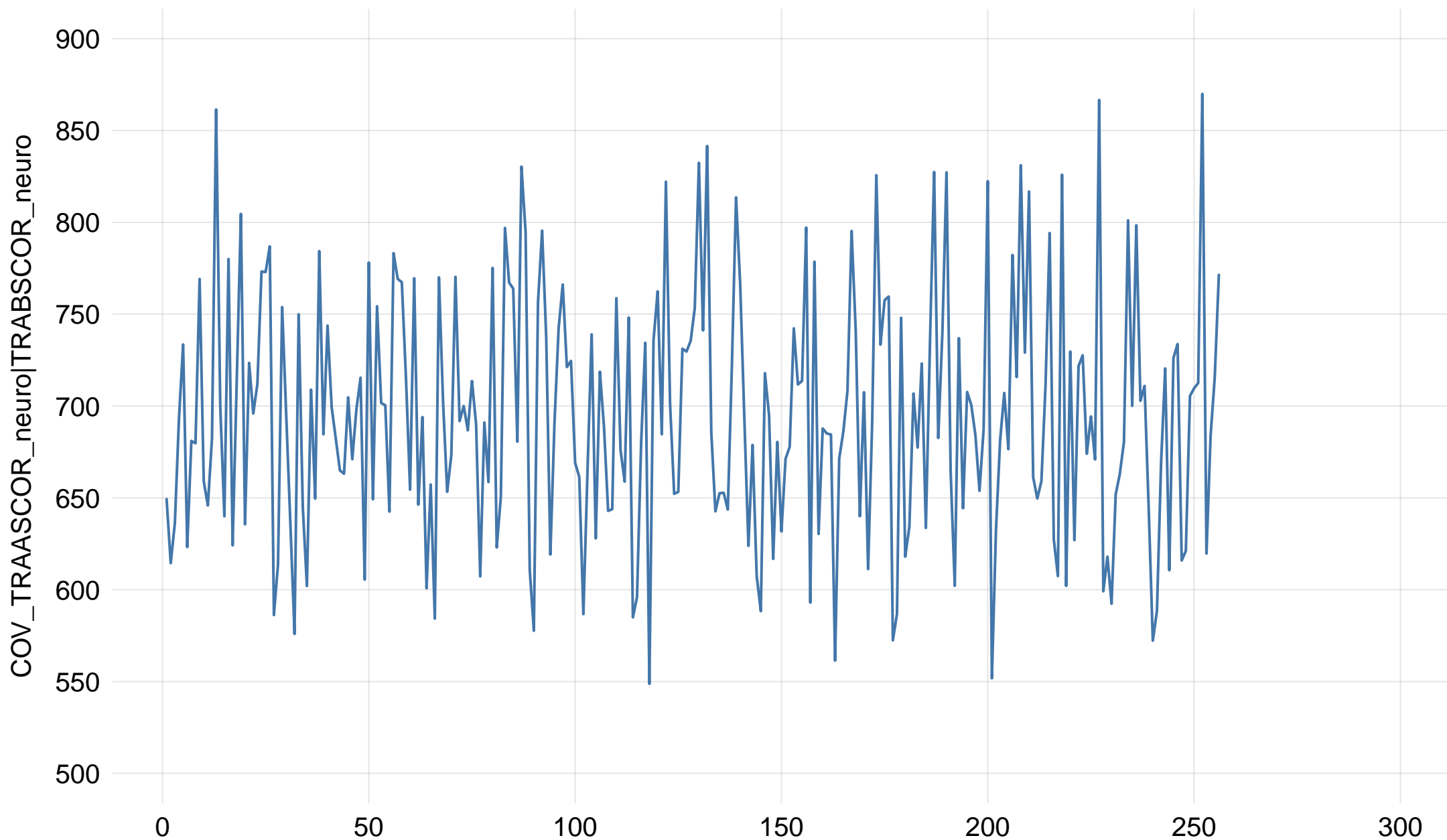
COV_AVDELTOT_neuro|GDTOTAL_gds
ESS = 161 | BMK = 0.1 | MCSE(6.27) = 9.62 | stat: TRUE | burn: 0



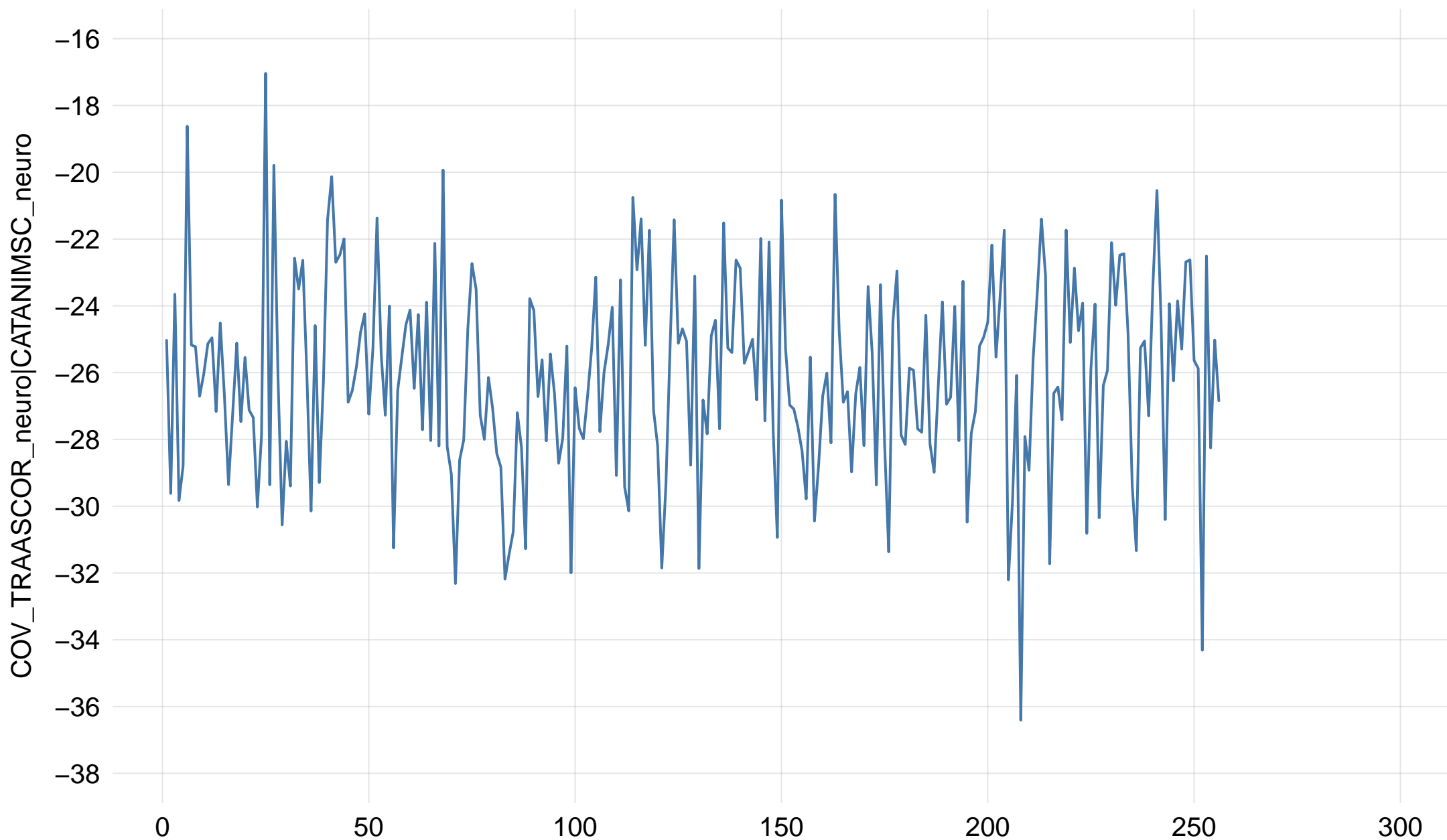
COV_AVDELTOT_neuro|ANARTERR_neuro
ESS = 157 | BMK = 0.11 | MCSE(6.27) = 7.07 | stat: FALSE | burn: 0



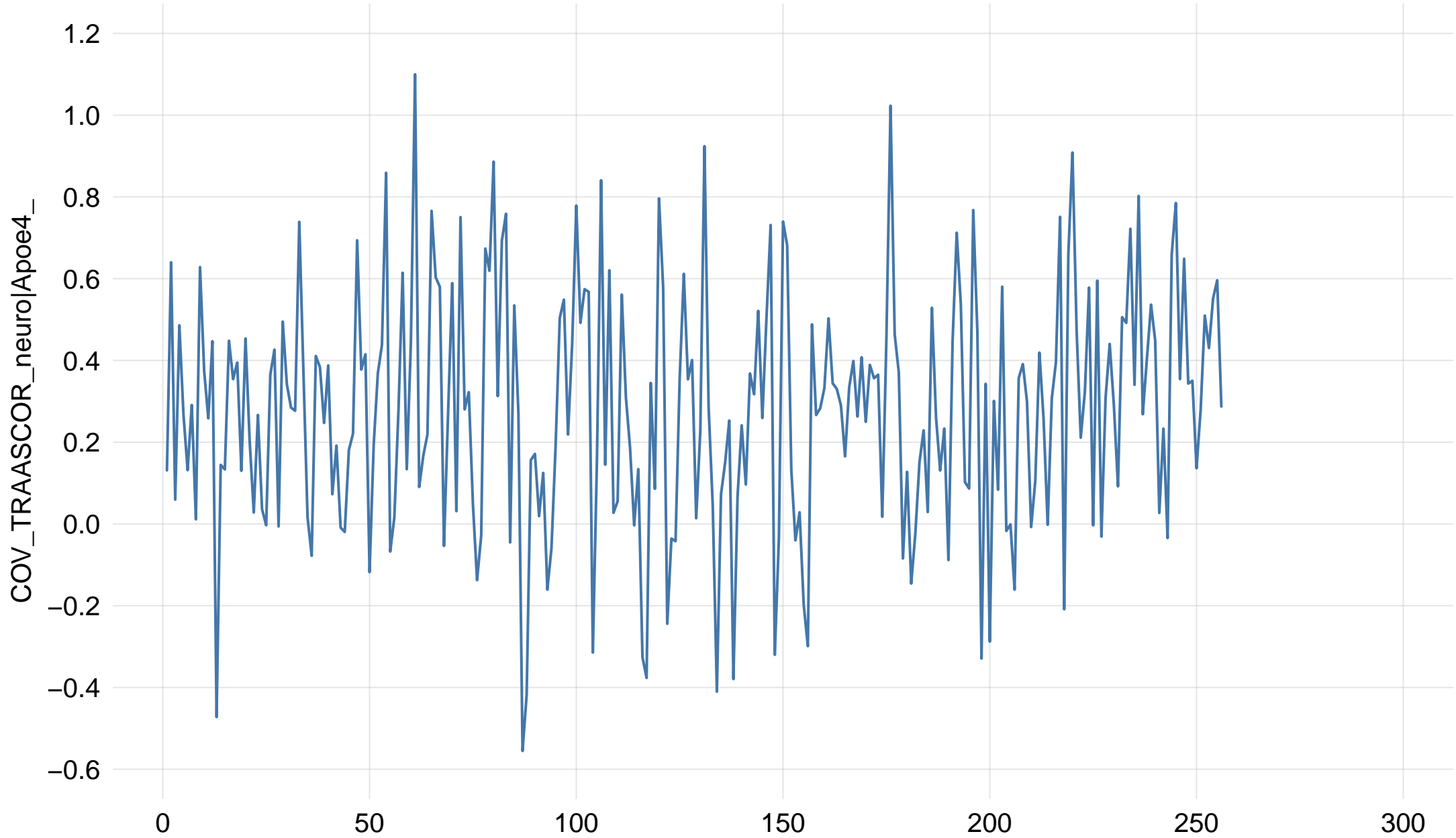
COV_TRAASCOR_neuro|TRABSCOR_neuro
ESS = 256 | BMK = 0.106 | MCSE(6.27) = 6.35 | stat: TRUE | burn: 0



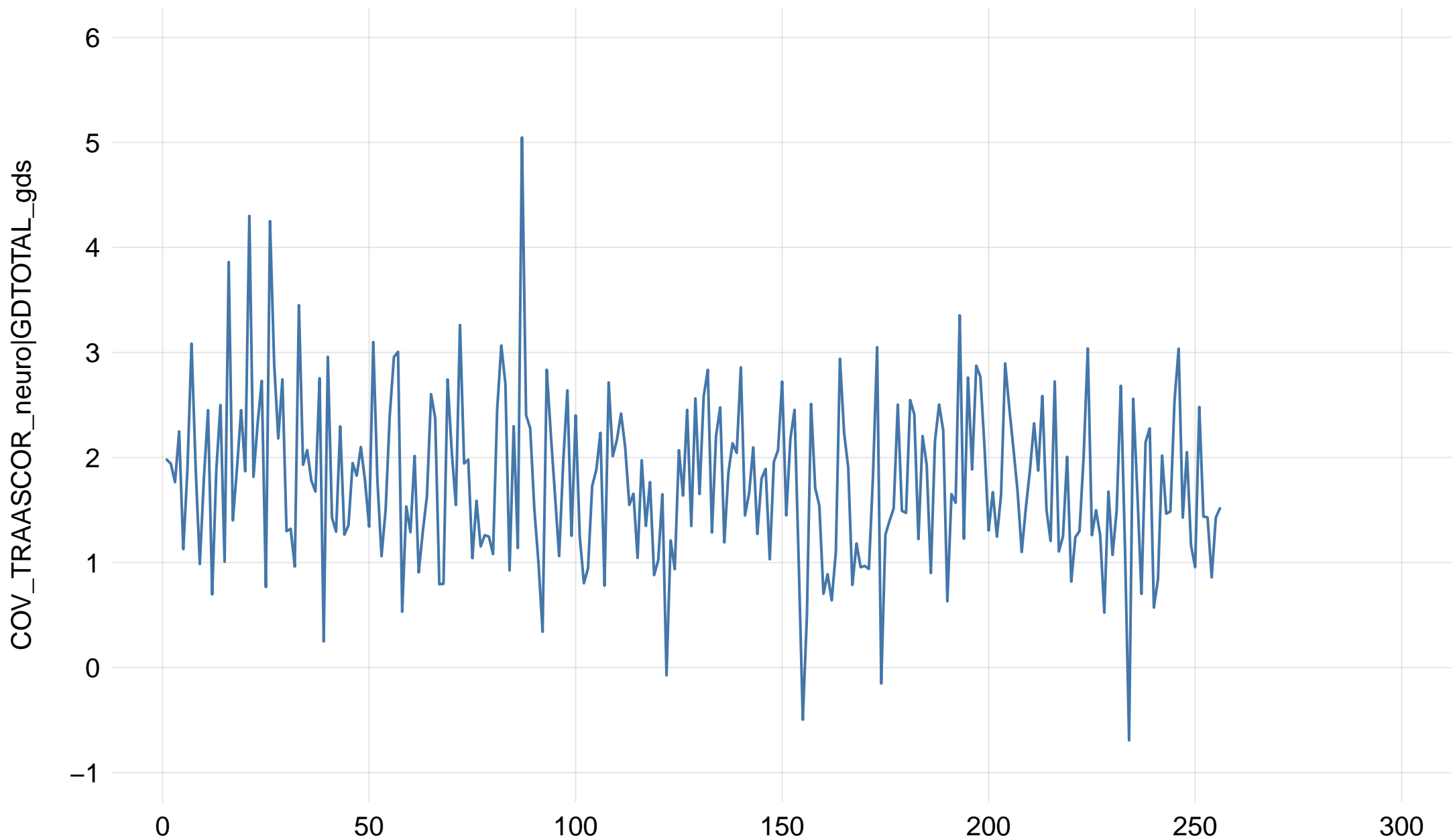
COV_TRAASCOR_neuro|CATANIMSC_neuro
ESS = 249 | BMK = 0.108 | MCSE(6.27) = 8.21 | stat: TRUE | burn: 0



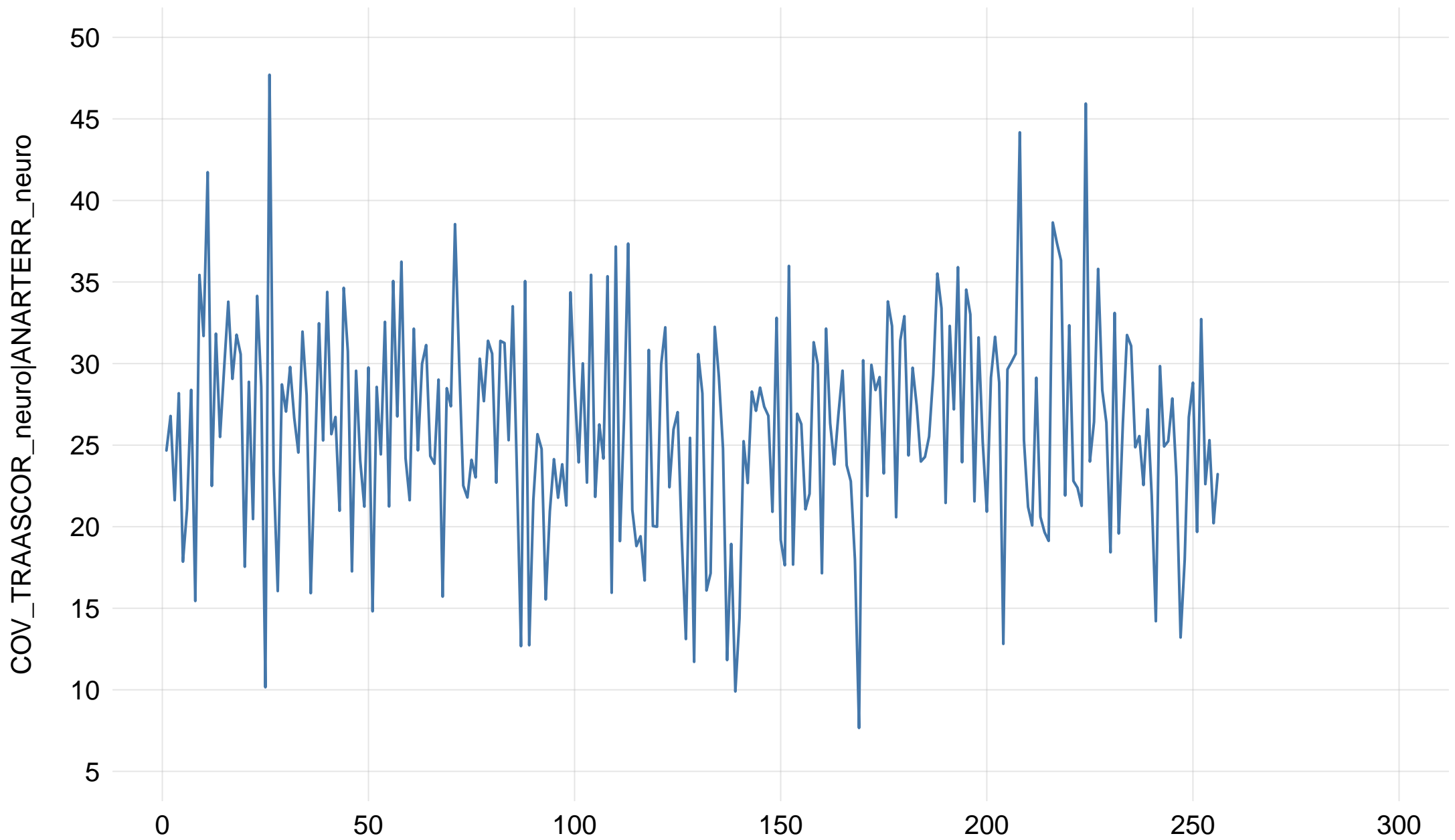
COV_TRAASCOR_neuro|Apoe4_
ESS = 187 | BMK = 0.0611 | MCSE(6.27) = 7.83 | stat: TRUE | burn: 0



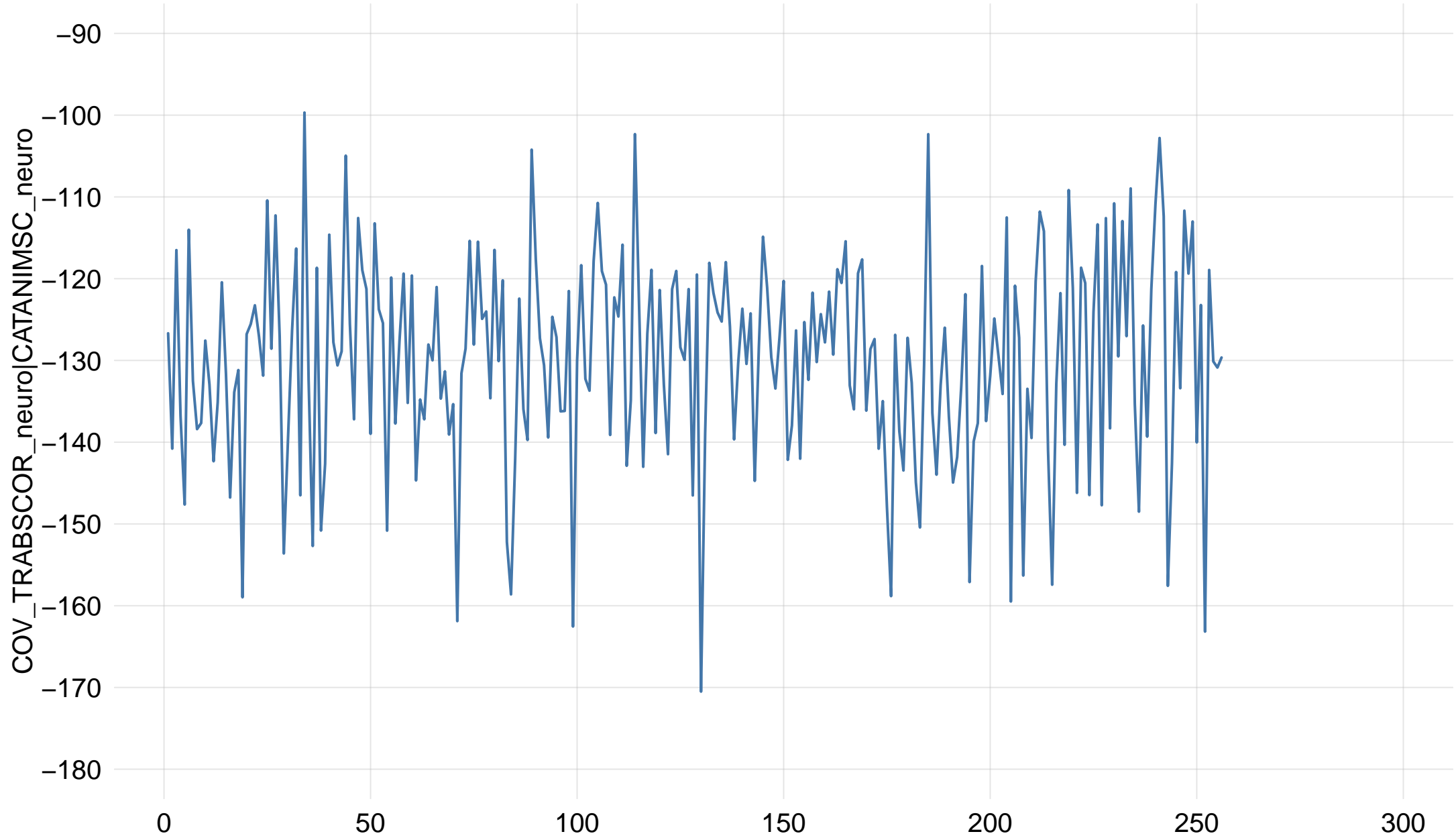
COV_TRAASCOR_neuro|GDTOTAL_gds
ESS = 256 | BMK = 0.126 | MCSE(6.27) = 6.42 | stat: FALSE | burn: 0



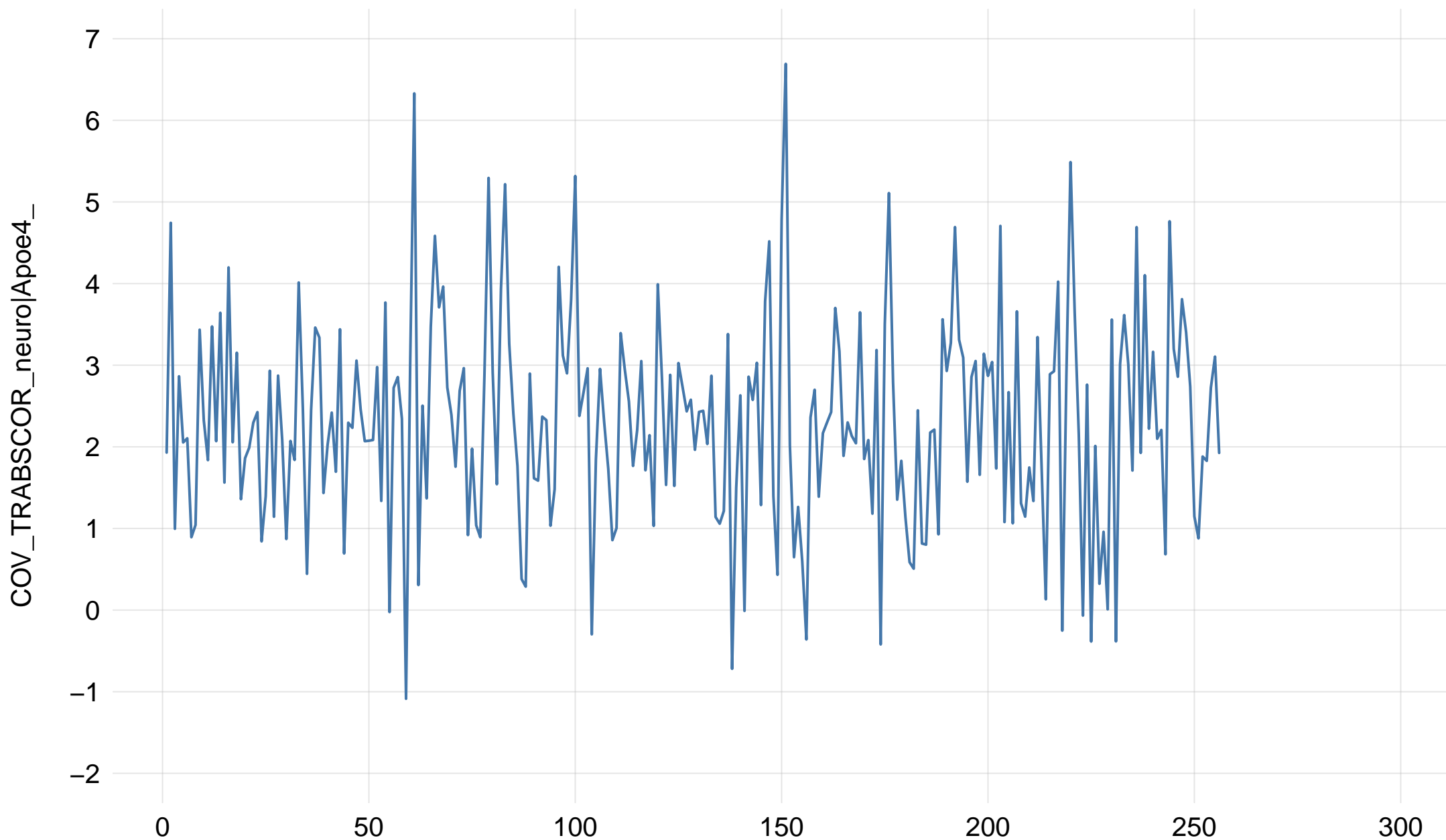
COV_TRAASCOR_neuro|ANARTERR_neuro
ESS = 256 | BMK = 0.0434 | MCSE(6.27) = 5.76 | stat: TRUE | burn: 0



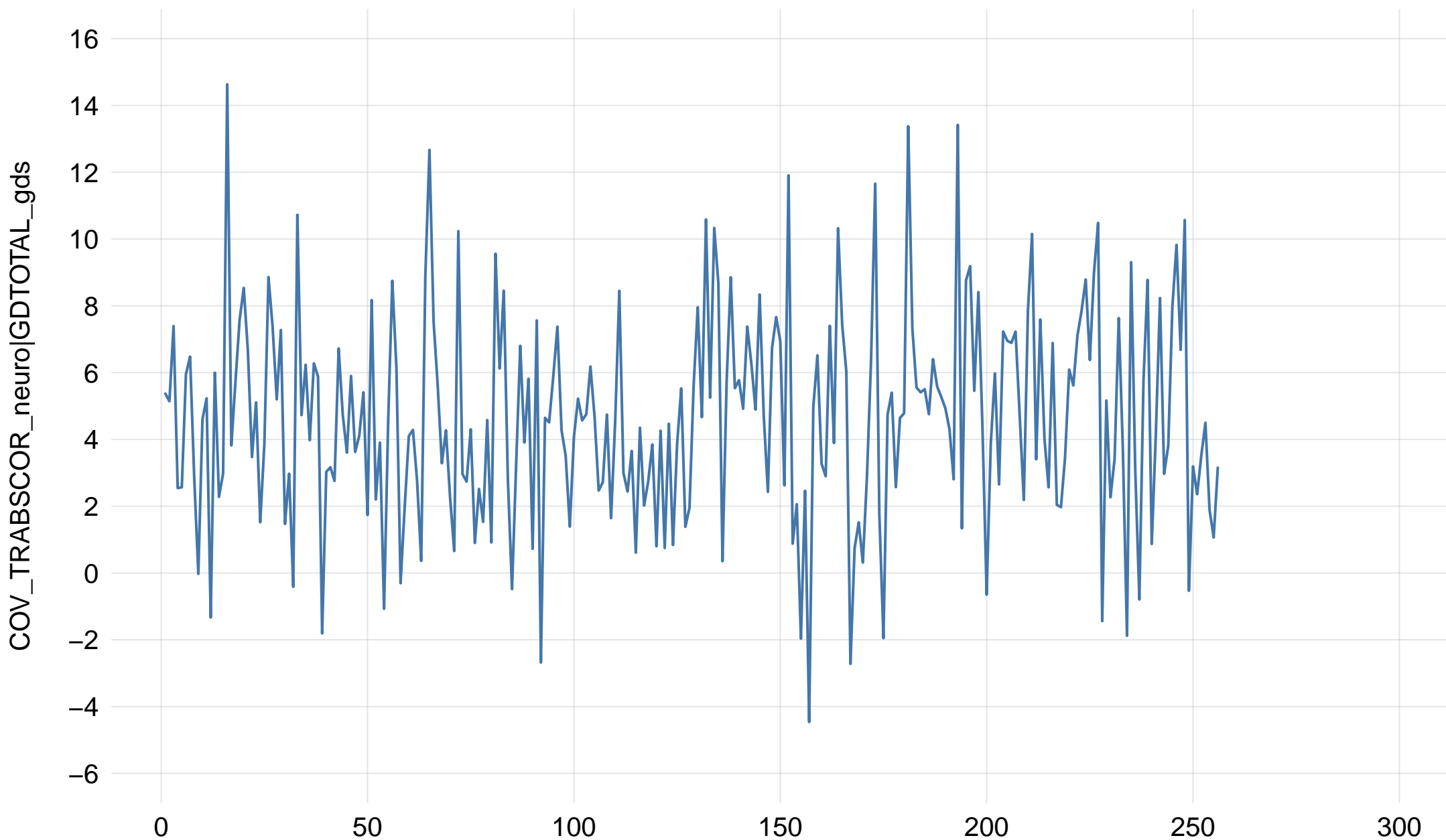
COV_TRABSCOR_neuro|CATANIMSC_neuro
ESS = 256 | BMK = 0.0463 | MCSE(6.27) = 6.08 | stat: TRUE | burn: 0



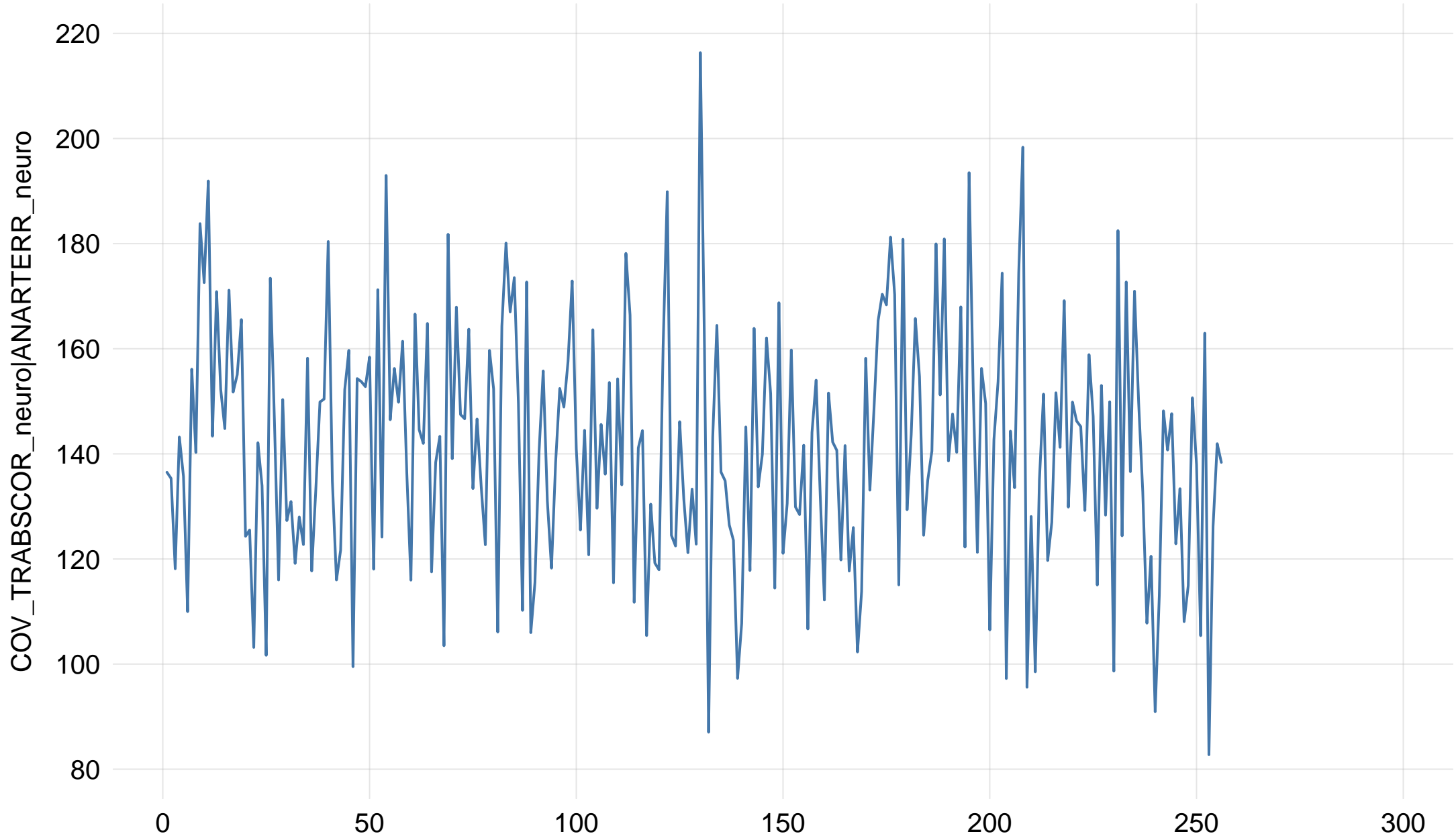
COV_TRABSCOR_neuro|Apoe4_
ESS = 256 | BMK = 0.103 | MCSE(6.27) = 6.57 | stat: TRUE | burn: 0



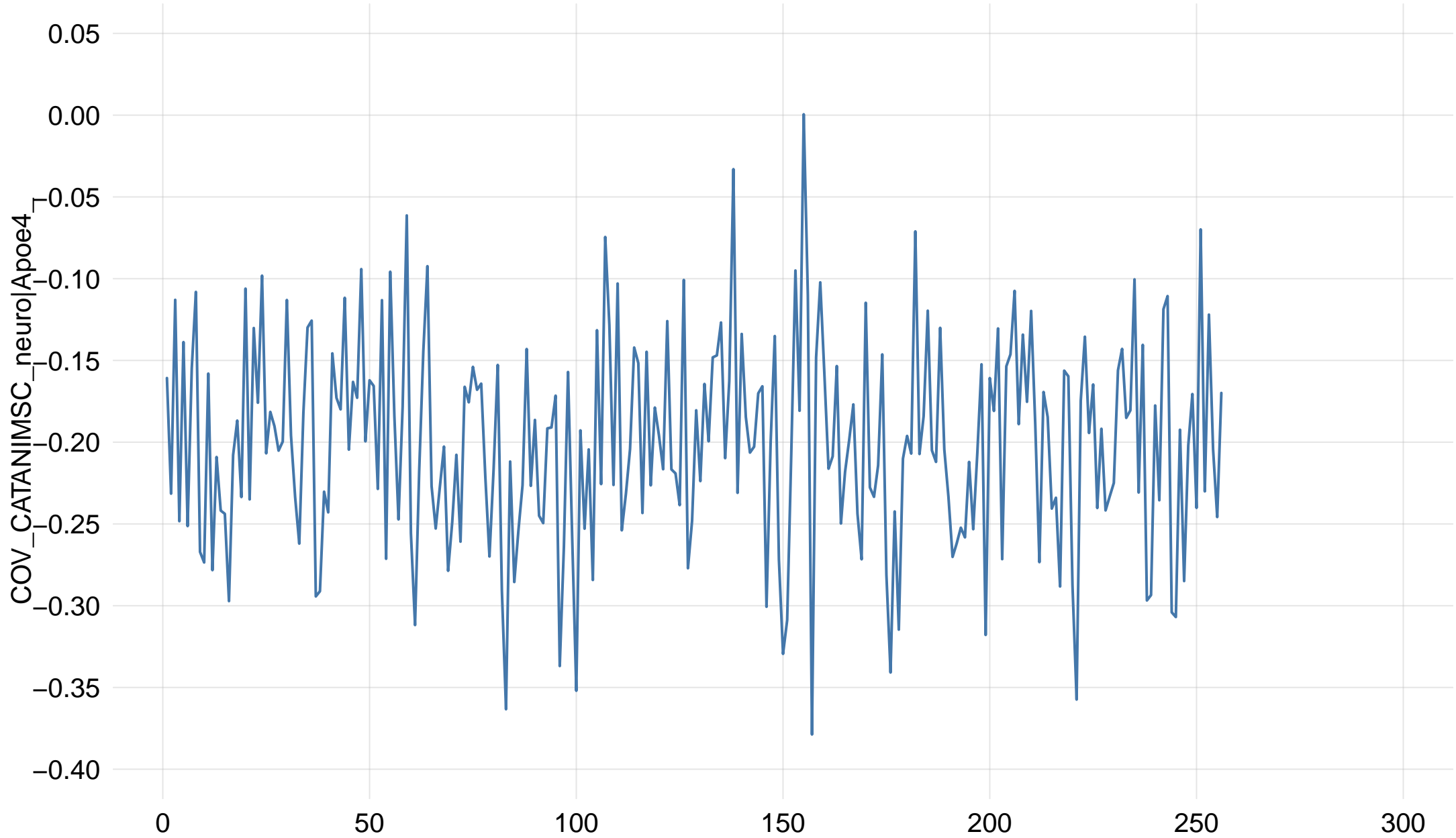
COV_TRABSCOR_neuro|GDTOTAL_gds
ESS = 256 | BMK = 0.151 | MCSE(6.27) = 7.12 | stat: TRUE | burn: 0



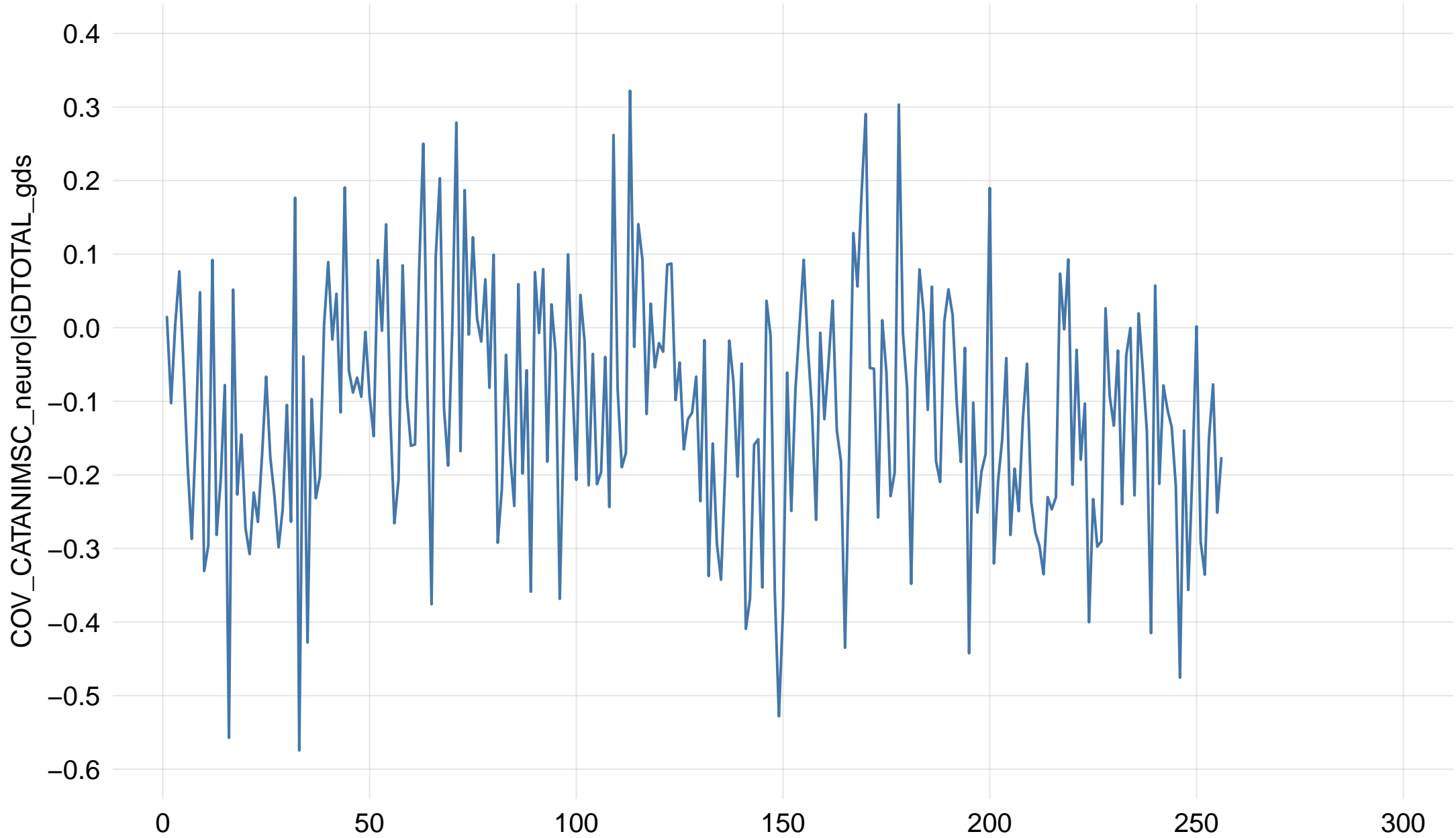
COV_TRABSCOR_neuro|ANARTERR_neuro
ESS = 256 | BMK = 0.0902 | MCSE(6.27) = 6.63 | stat: TRUE | burn: 0



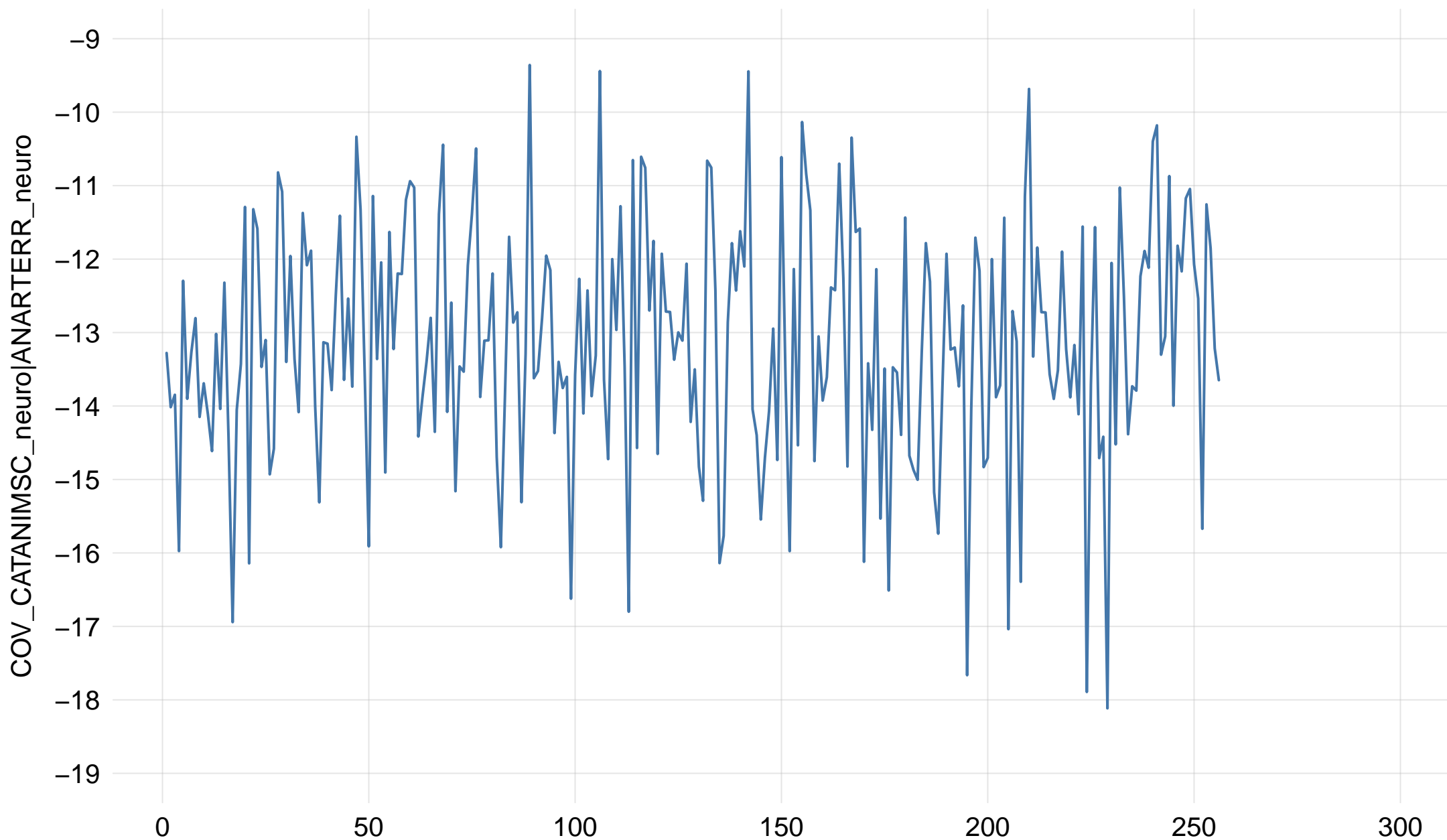
COV_CATANIMSC_neuro|Apoe4_
ESS = 256 | BMK = 0.0878 | MCSE(6.27) = 6.77 | stat: TRUE | burn: 0



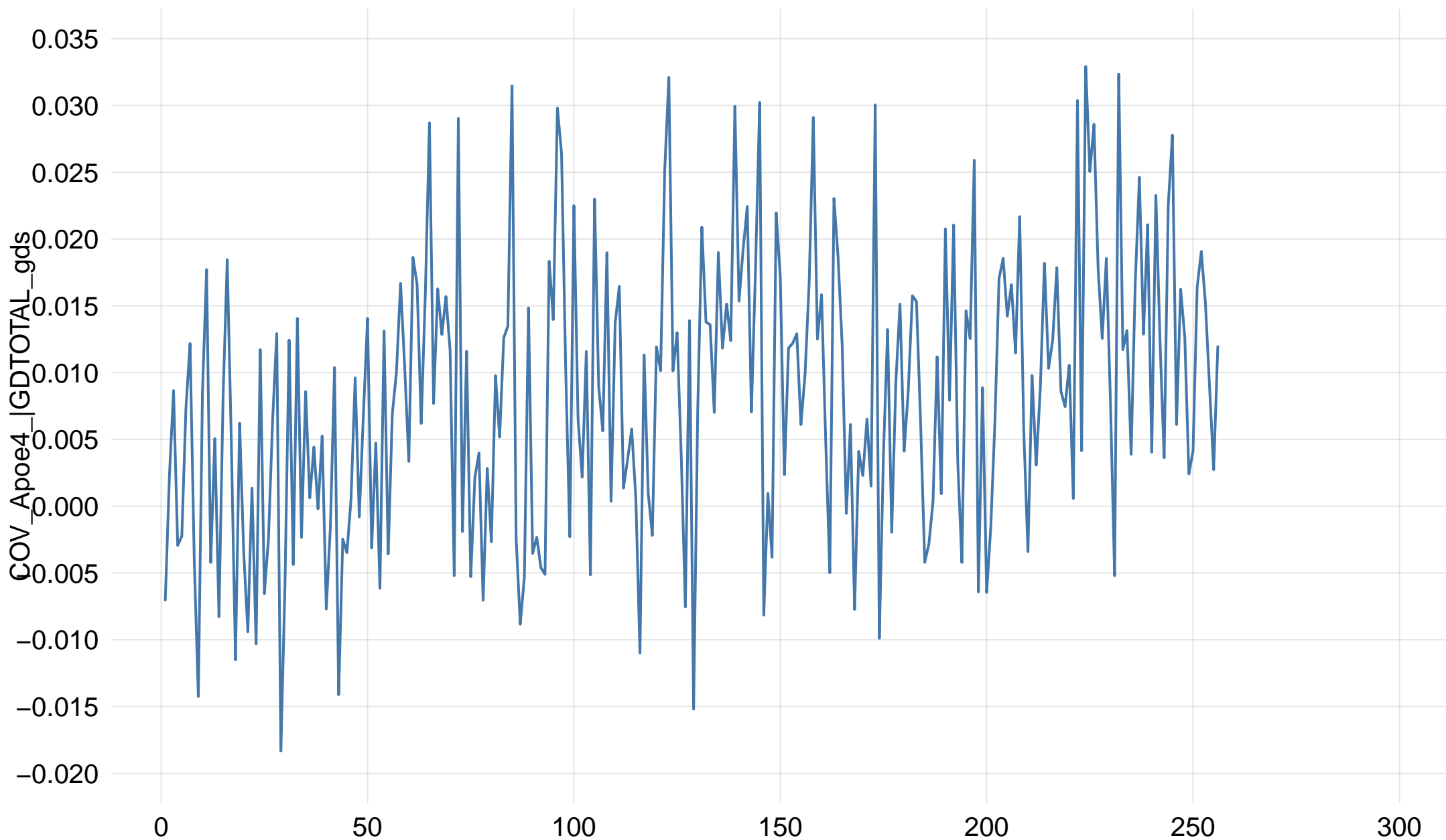
COV_CATANIMSC_neuro|GDTOTAL_gds
ESS = 58.5 | BMK = 0.14 | MCSE(6.27) = 9.24 | stat: TRUE | burn: 0



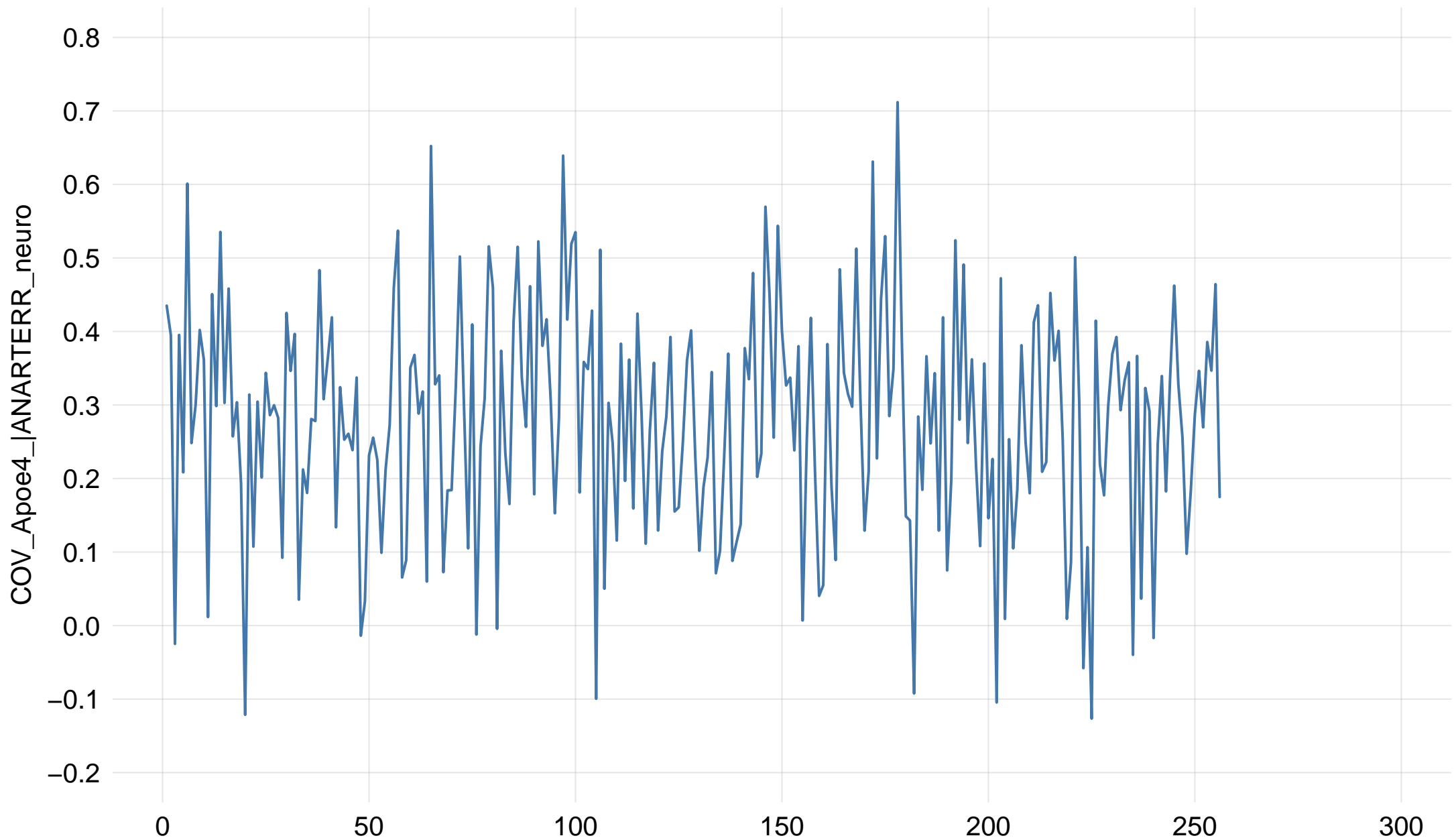
COV_CATANIMSC_neuro|ANARTERR_neuro
ESS = 256 | BMK = 0.098 | MCSE(6.27) = 6.48 | stat: TRUE | burn: 0



COV_Apoe4_|GDTOTAL_gds
ESS = 104 | BMK = 0.192 | MCSE(6.27) = 8.77 | stat: FALSE | burn: 0



COV_Apoe4_|ANARTERR_neuro
ESS = 256 | BMK = 0.0515 | MCSE(6.27) = 6.35 | stat: TRUE | burn: 0



COV_GDTOTAL_gds|ANARTERR_neuro
ESS = 84 | BMK = 0.201 | MCSE(6.27) = 9.15 | stat: TRUE | burn: 0

