-- STATS maxD -min ESS = 2.22044604925031e-16
max BMK = 0.170395043227603
max MCSE = NaN
all stationary: FALSE

burn: 0

--- STATS 1D --min ESS = 275.820046757817
max BMK = 0.0773148817262604
max MCSE = 5.34657462797948
all stationary: FALSE
burn: 0

-- STATS 2D --

all stationary: FALSE

burn: 0

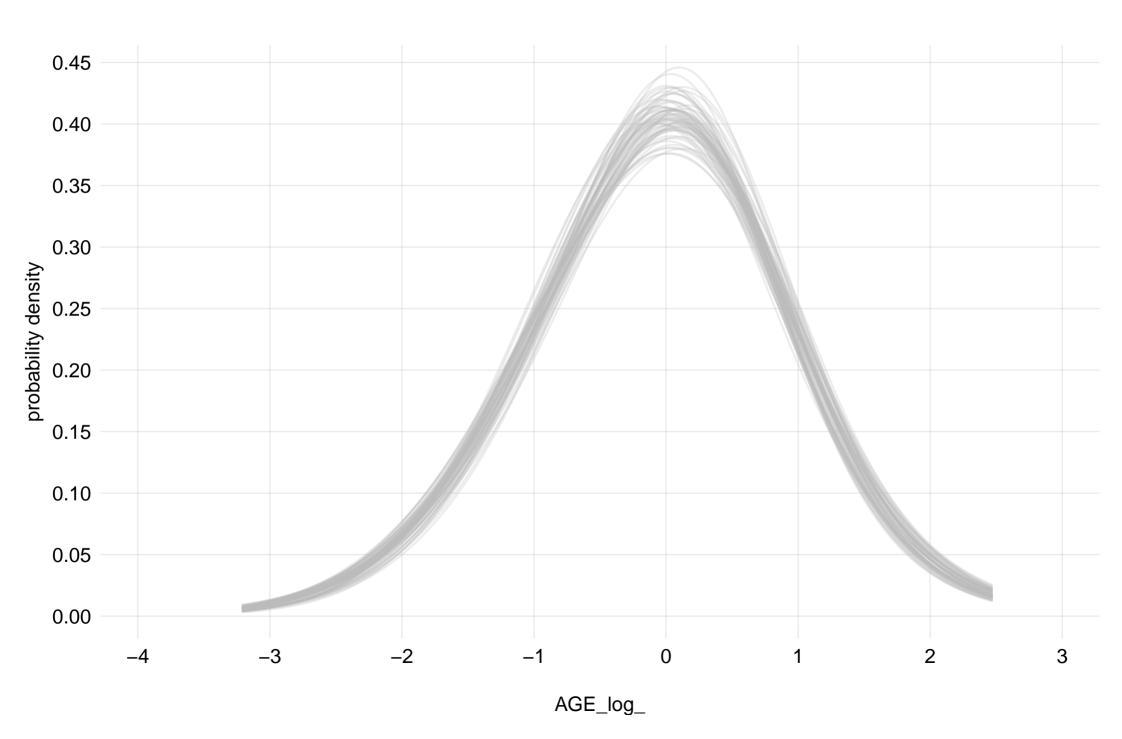
min ESS = 330.503115325163

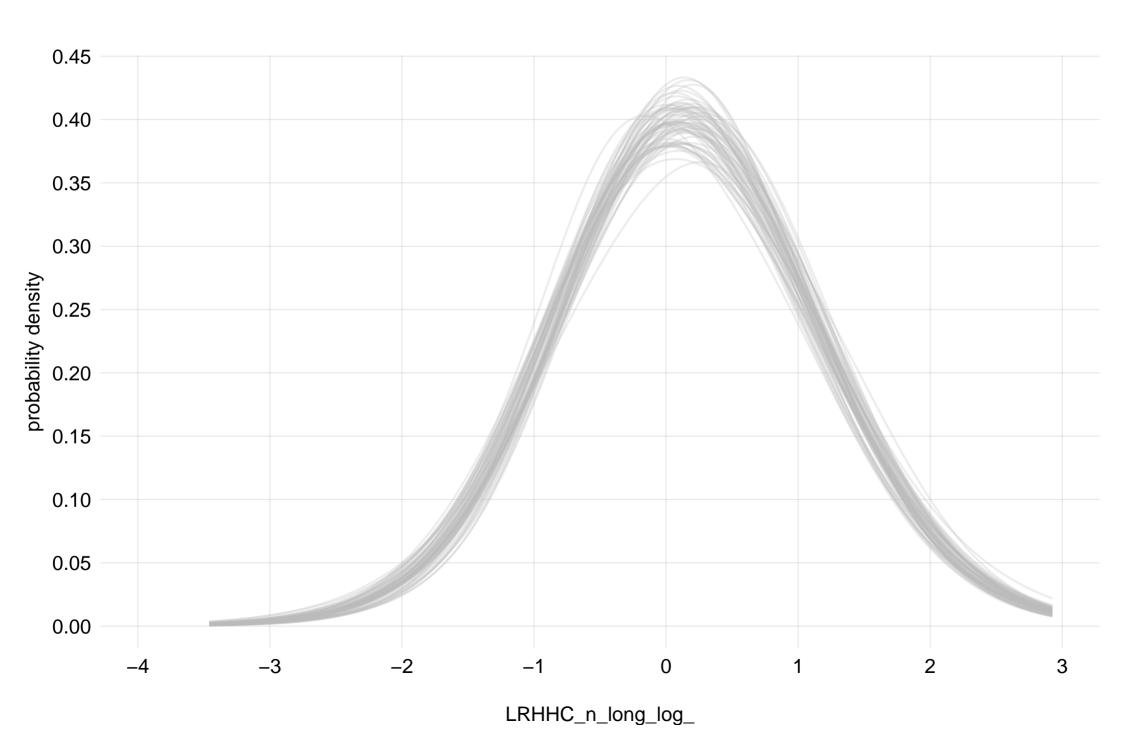
max MCSE = 5.427122562109

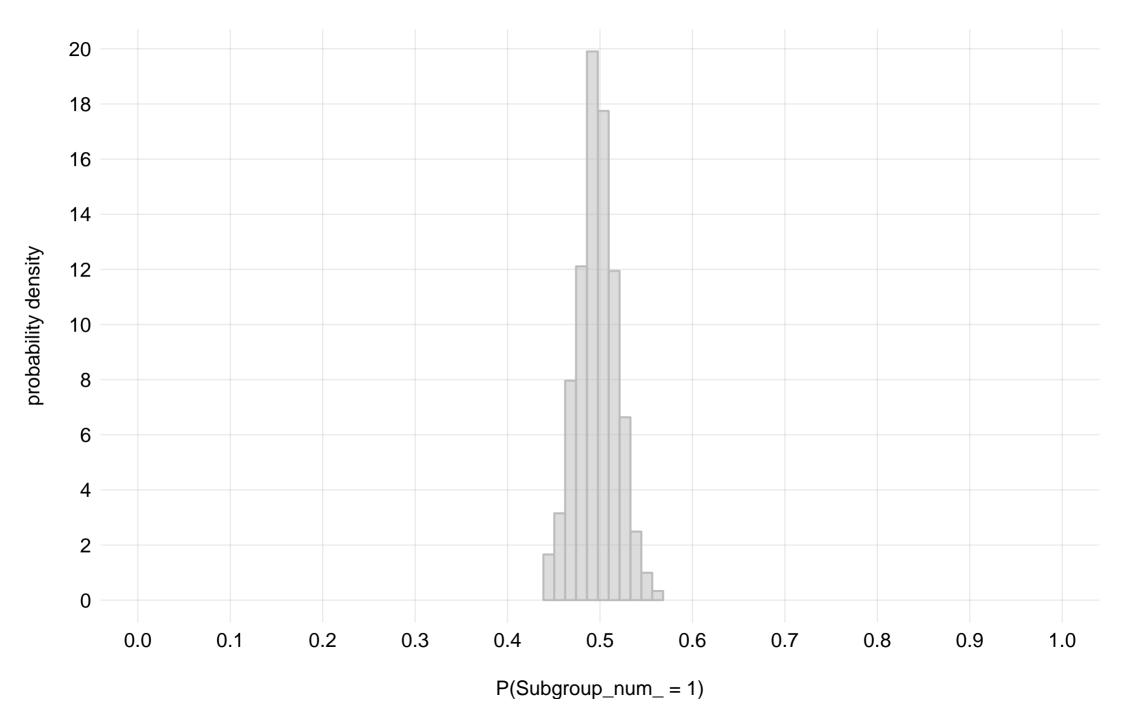
max BMK = 0.130875699772847

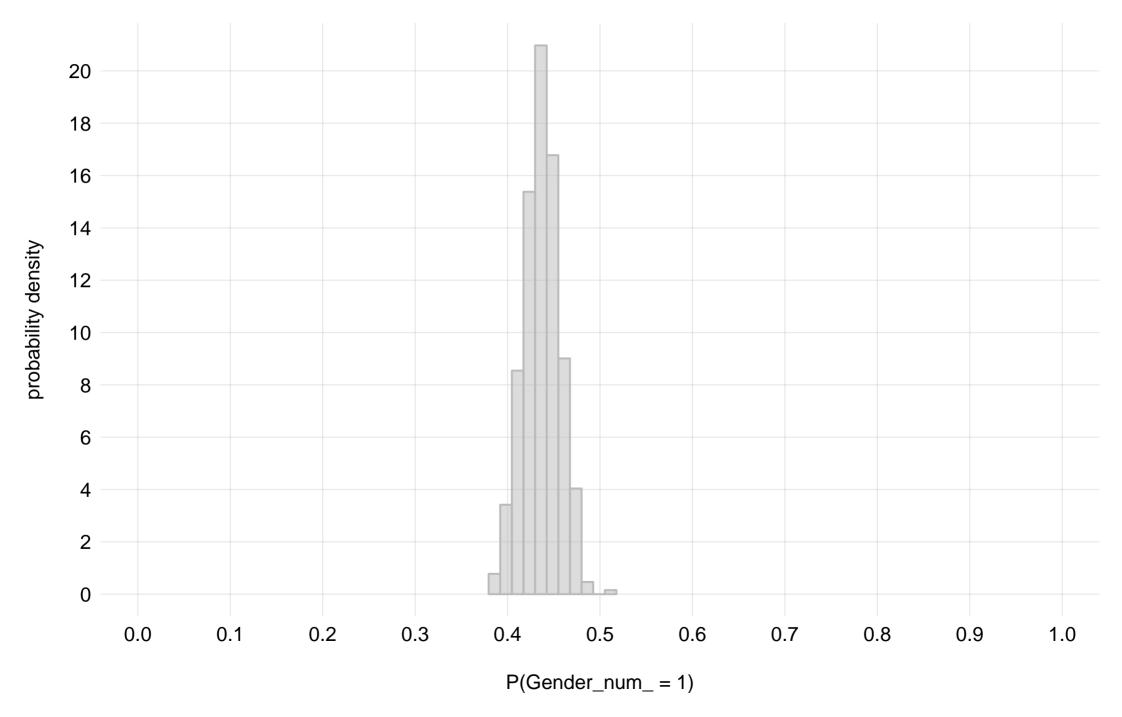
Occupied clusters: 32 of 32

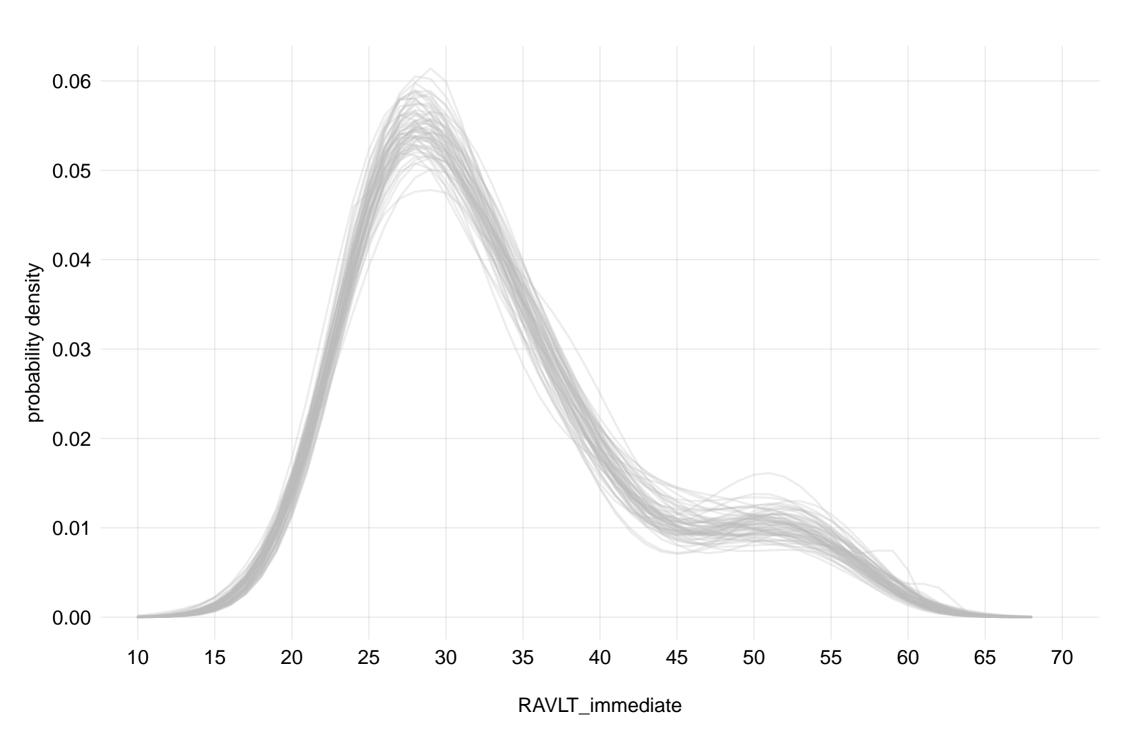
LL: -16900 +- 19.5

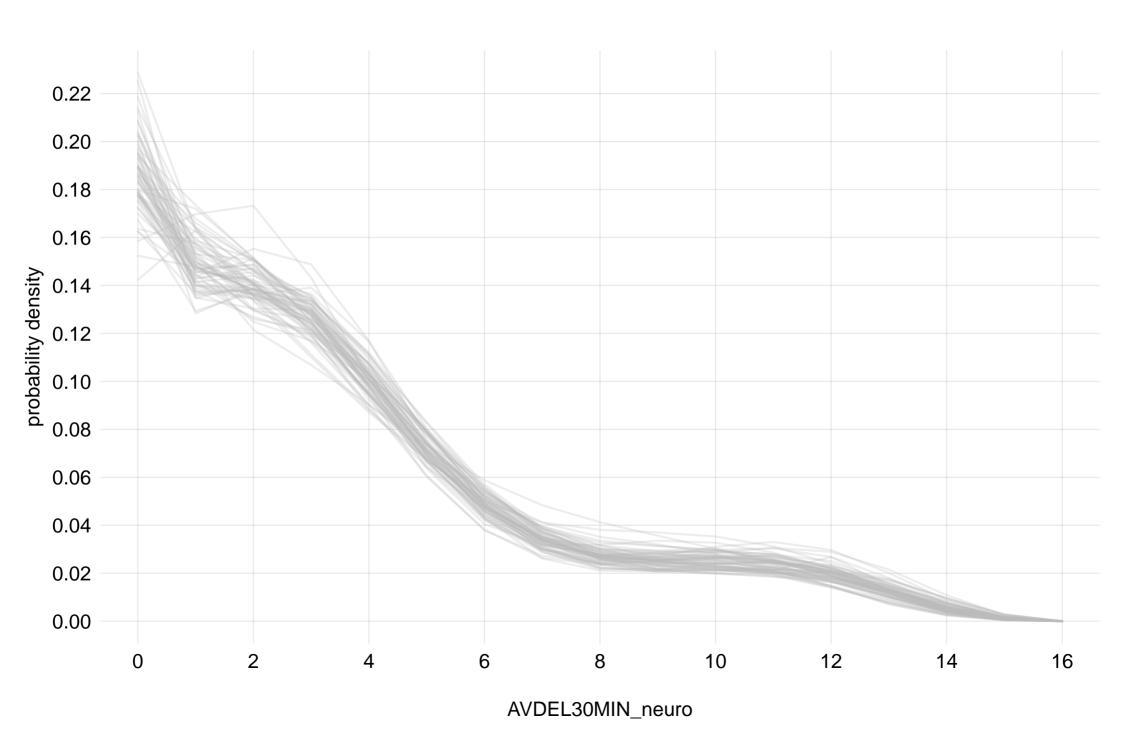


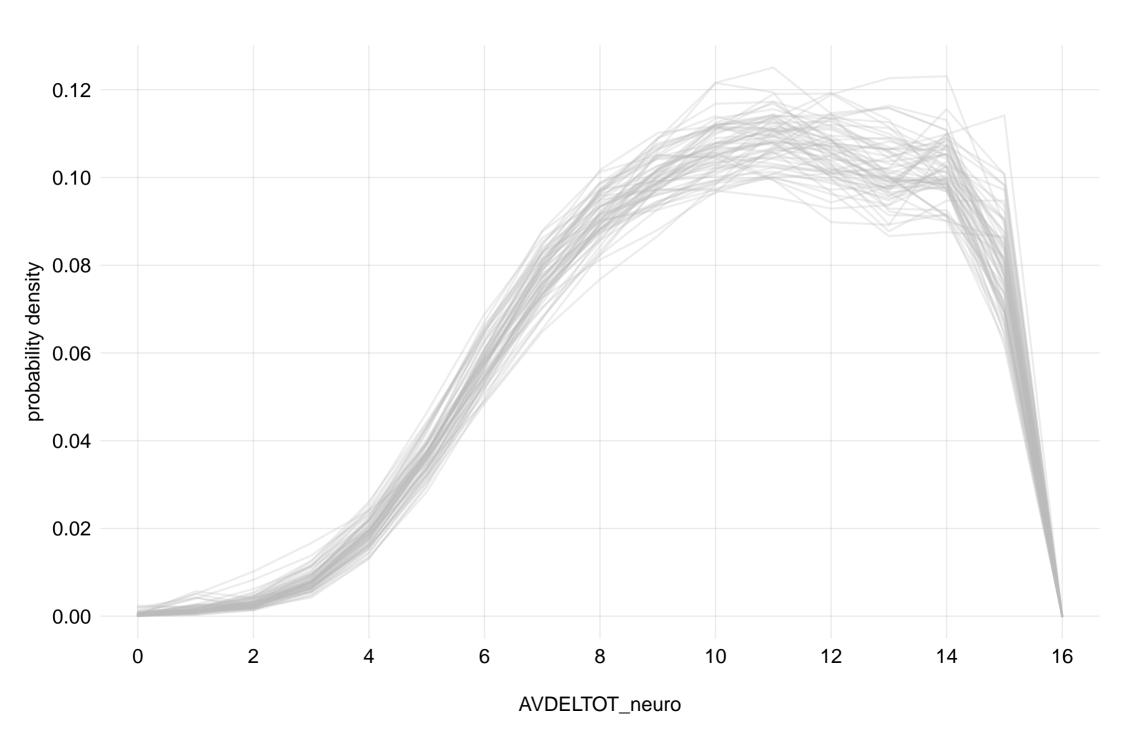


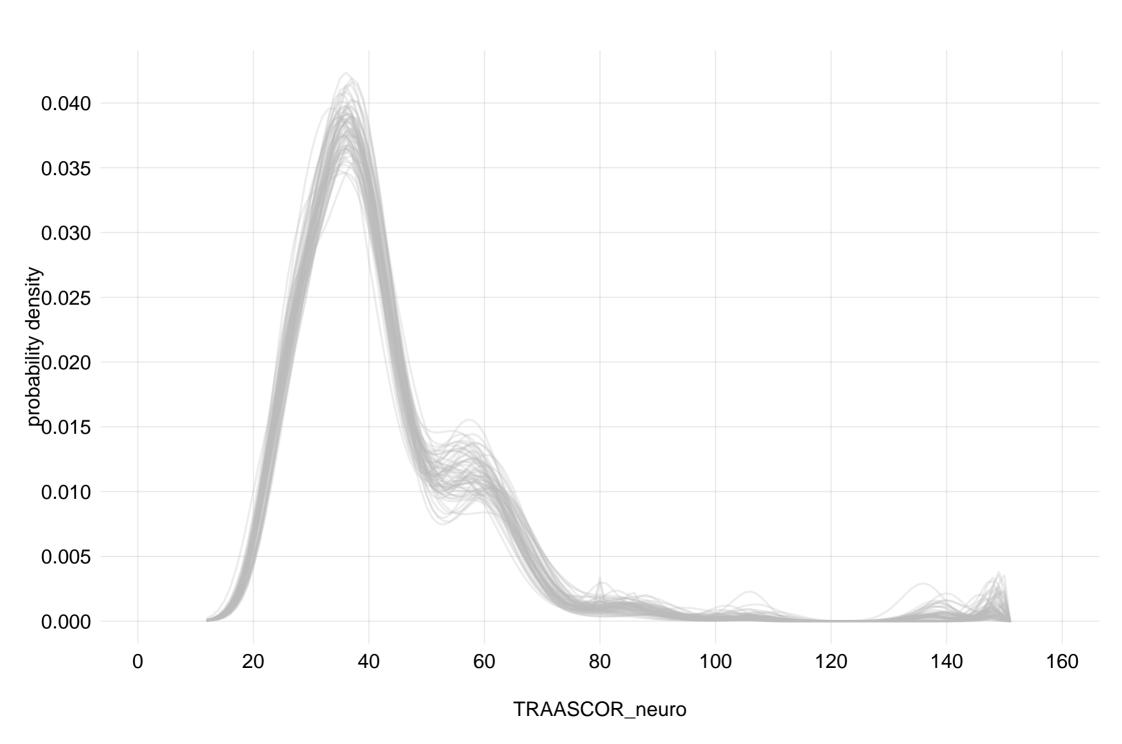


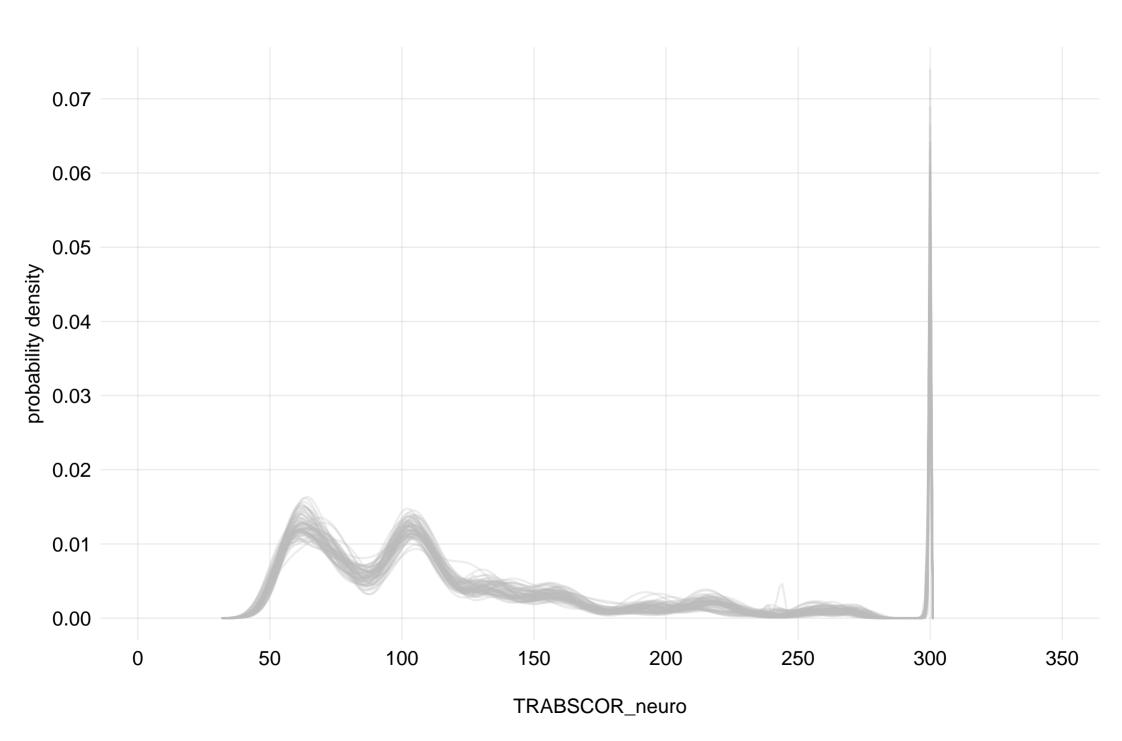


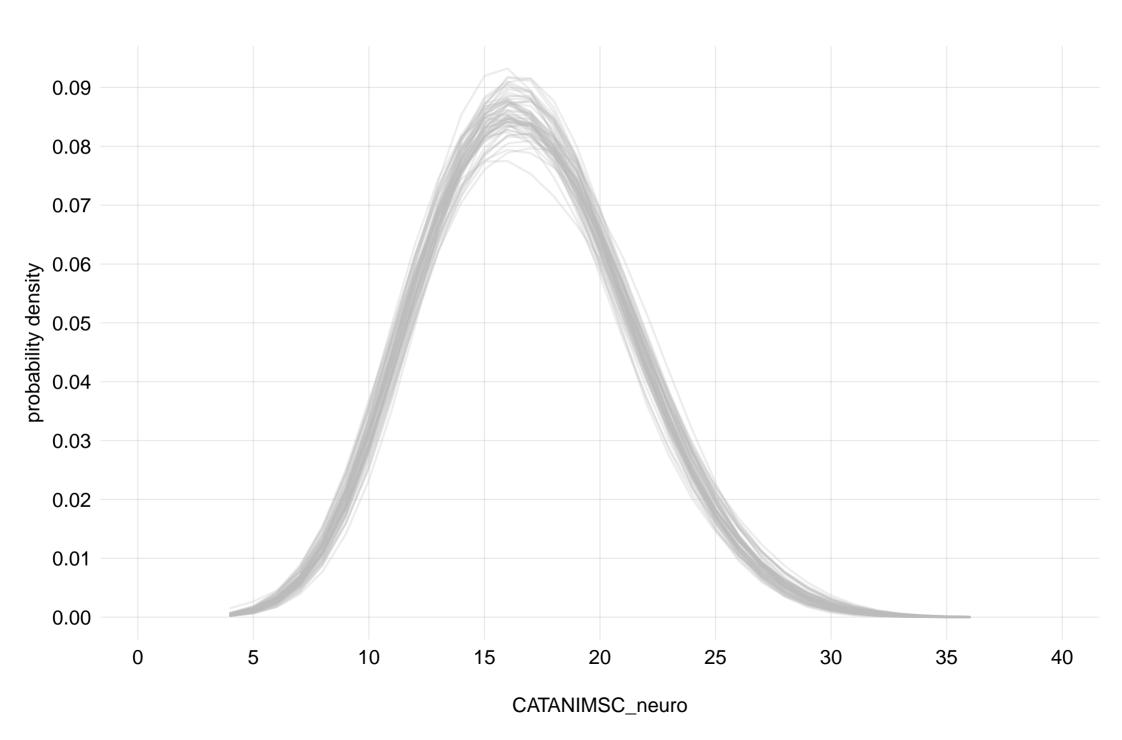


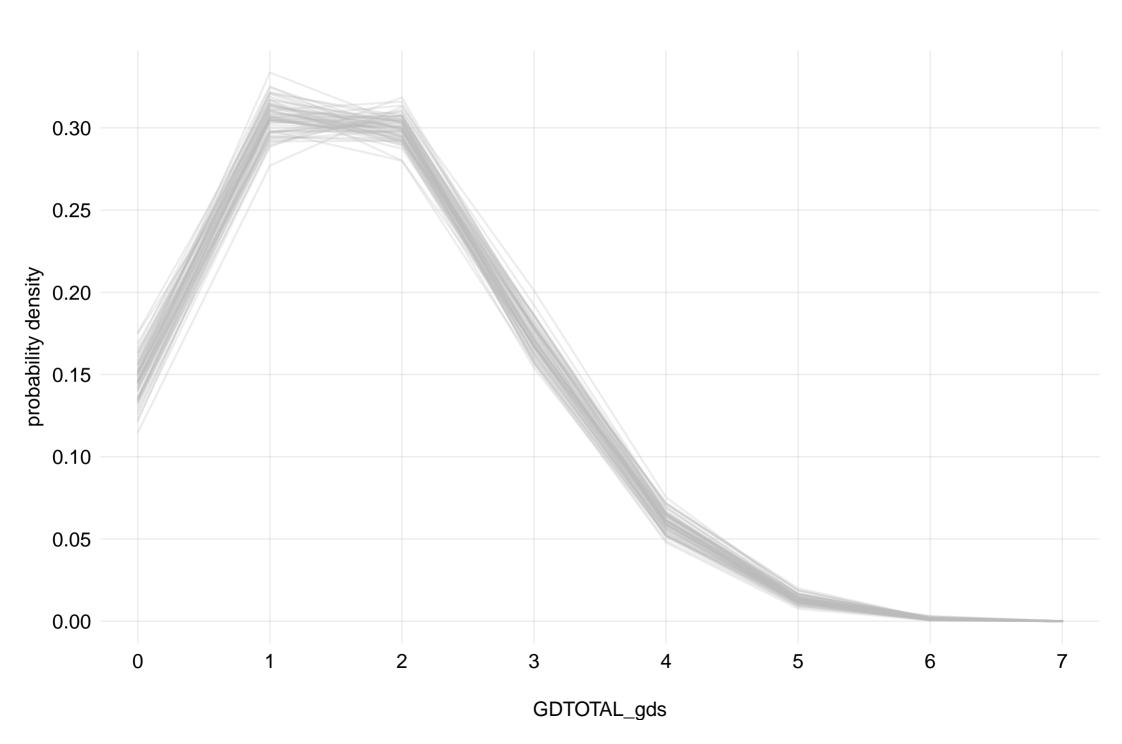


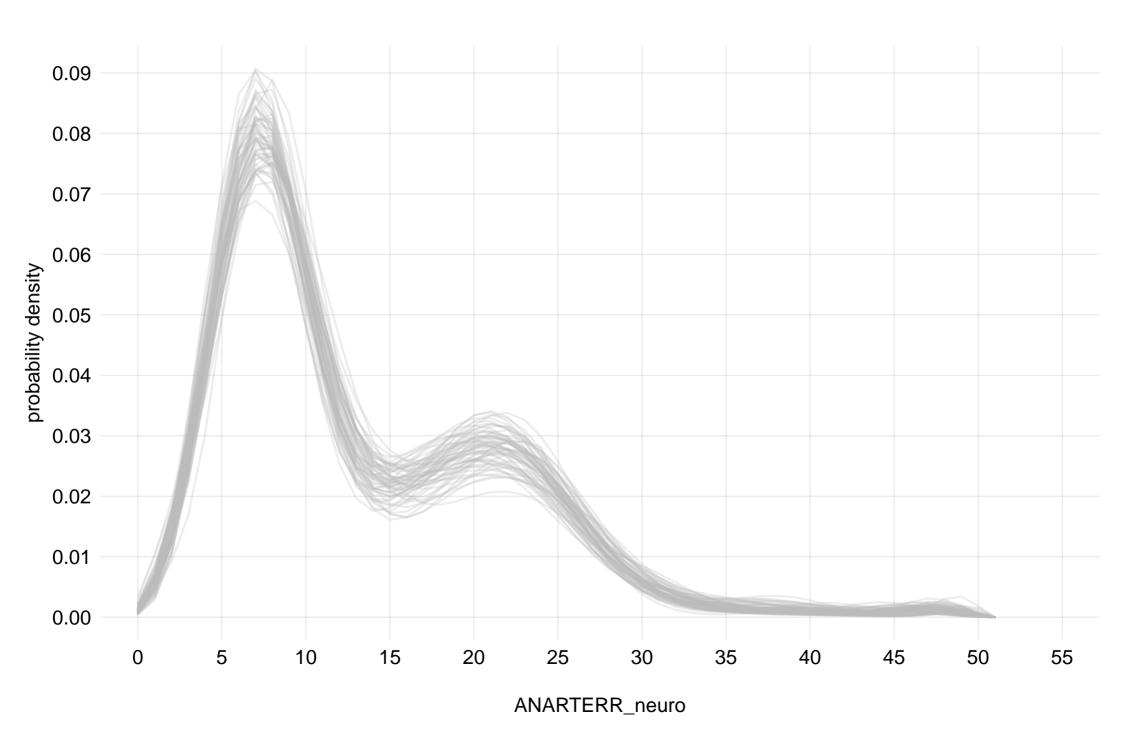


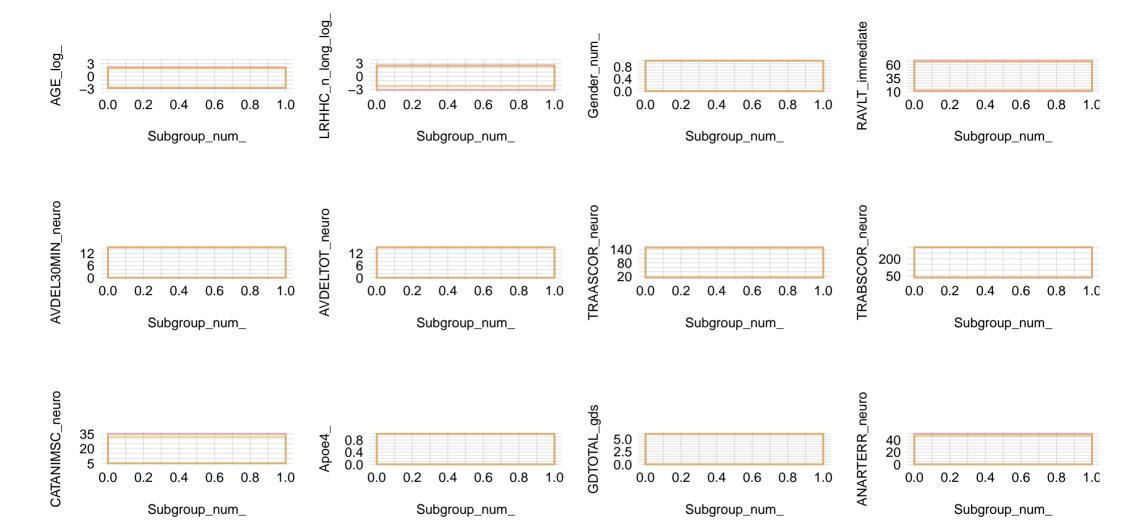




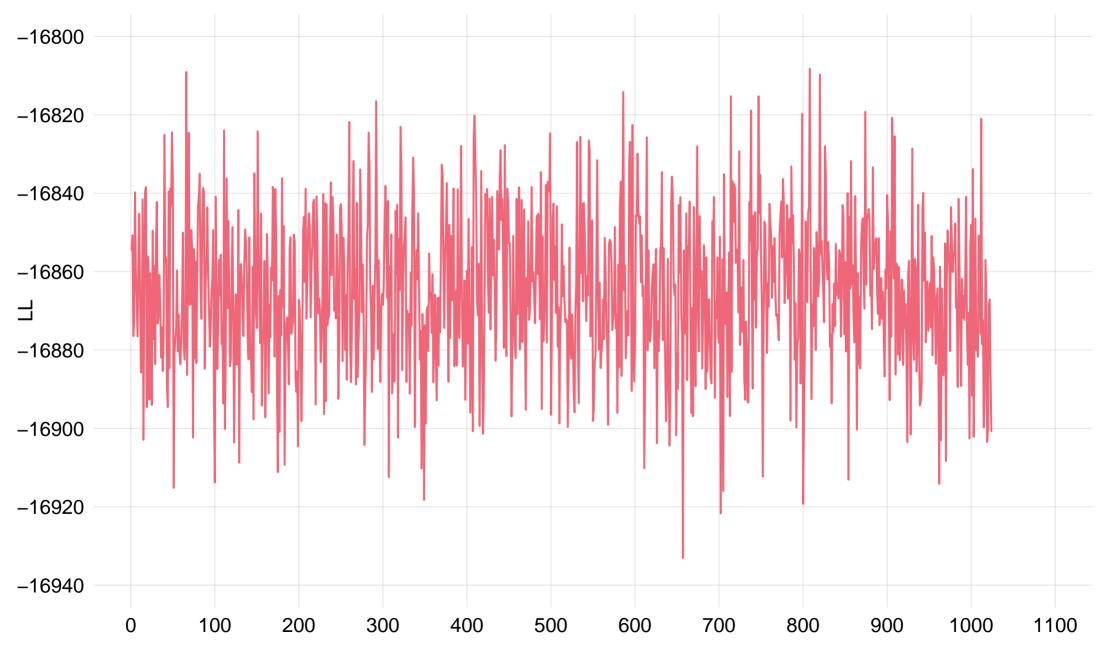




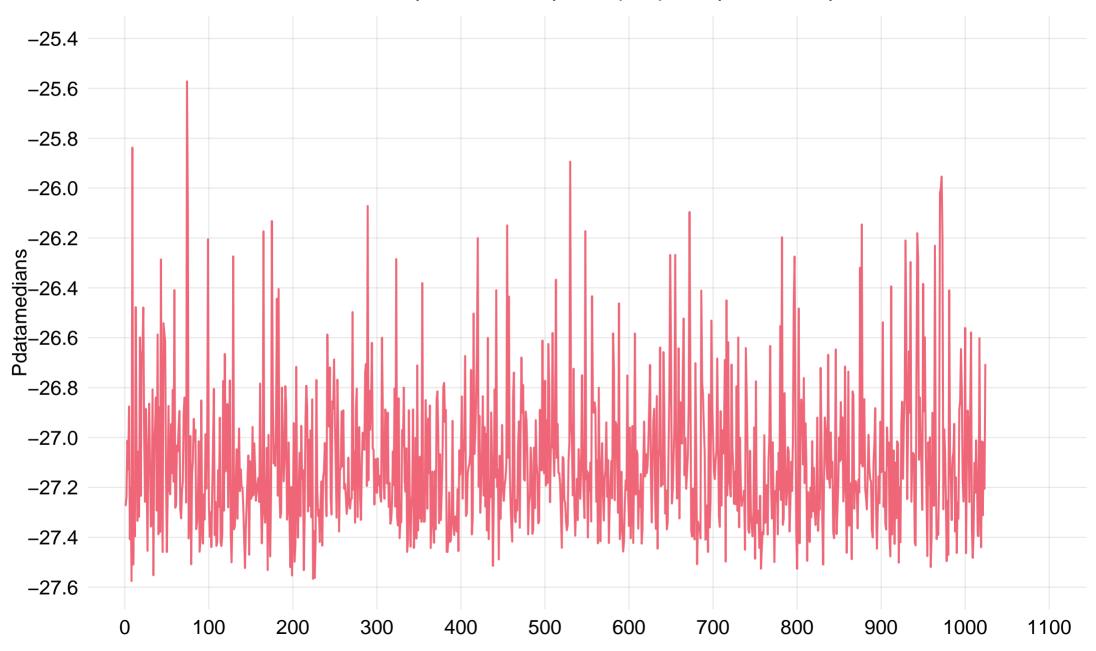




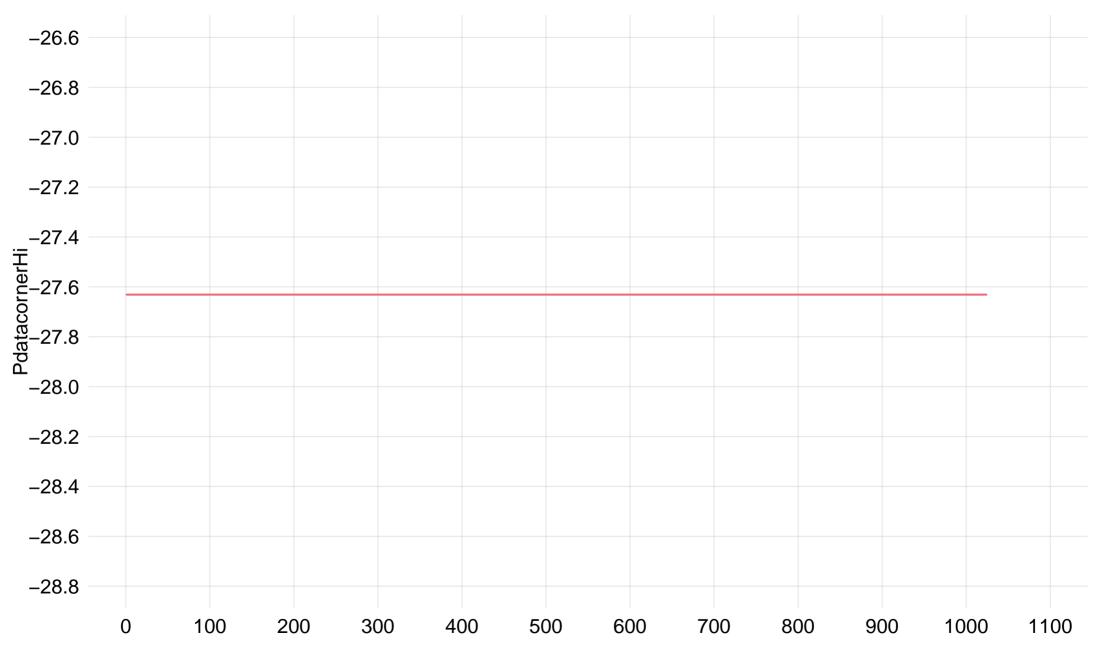
LL ESS = 862 | BMK = 0.0628 | MCSE(6.27) = 3.68 | stat: TRUE | burn: 0



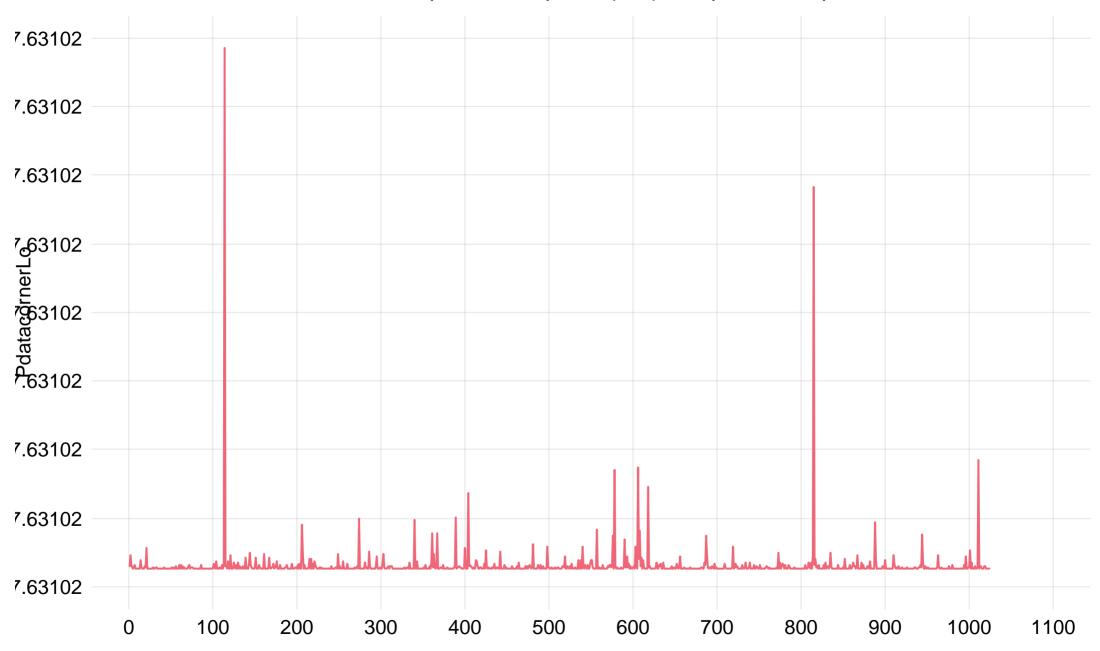
Pdatamedians ESS = 2.22e-16 | BMK = 0.0841 | MCSE(6.27) = 3.7 | stat: TRUE | burn: 0



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

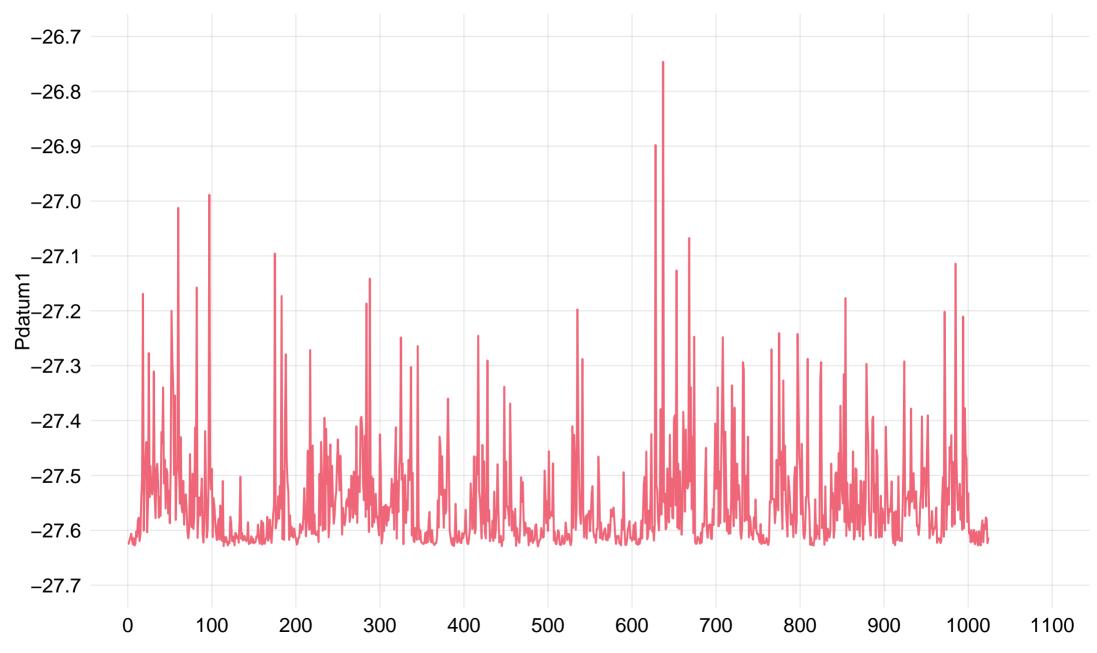


PdatacornerLo
ESS = 2.22e-16 | BMK = 0.17 | MCSE(6.27) = 3.2 | stat: TRUE | burn: 0

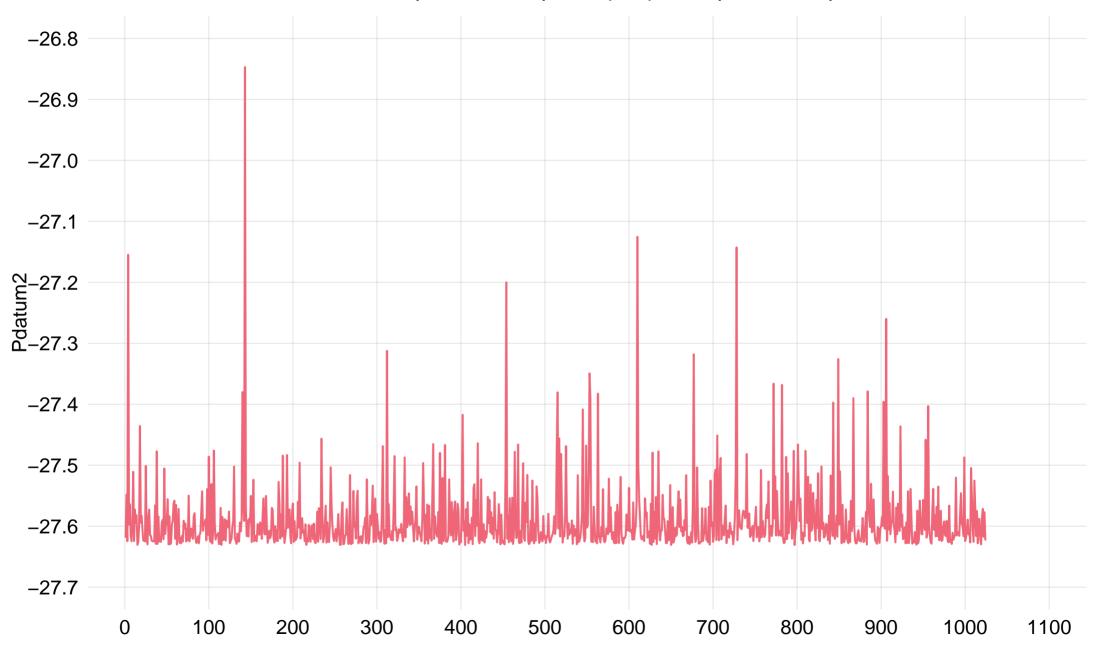


Pdatum1

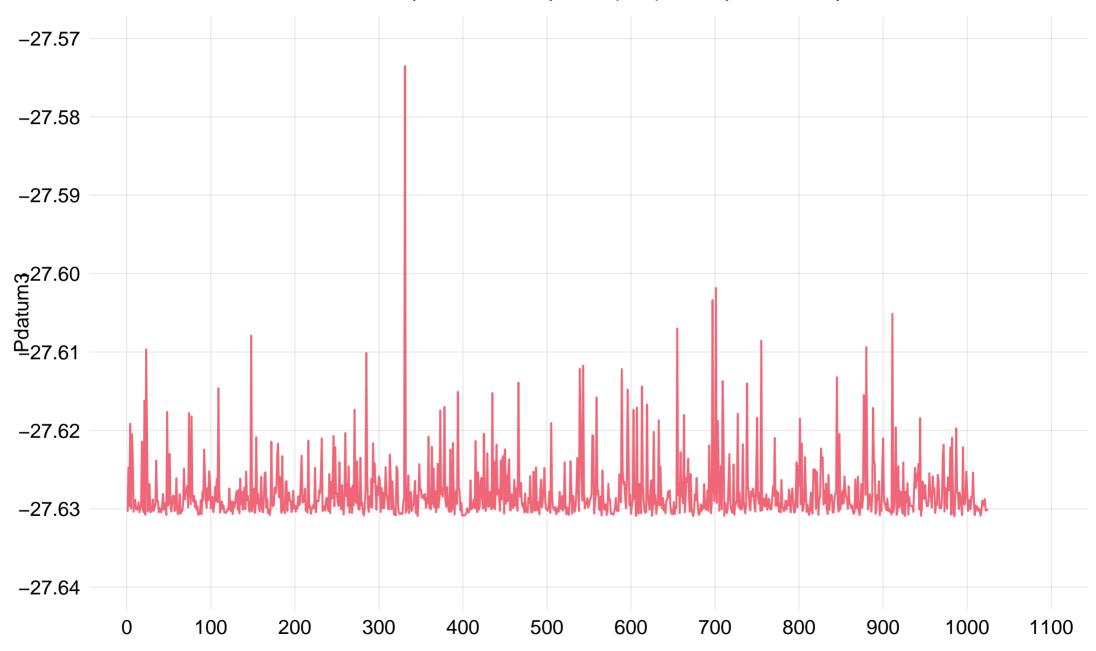
ESS = 2.22e-16 | BMK = 0.0965 | MCSE(6.27) = 5.74 | stat: TRUE | burn: 0



Pdatum2 ESS = 2.22e-16 | BMK = 0.121 | MCSE(6.27) = 3.19 | stat: TRUE | burn: 0

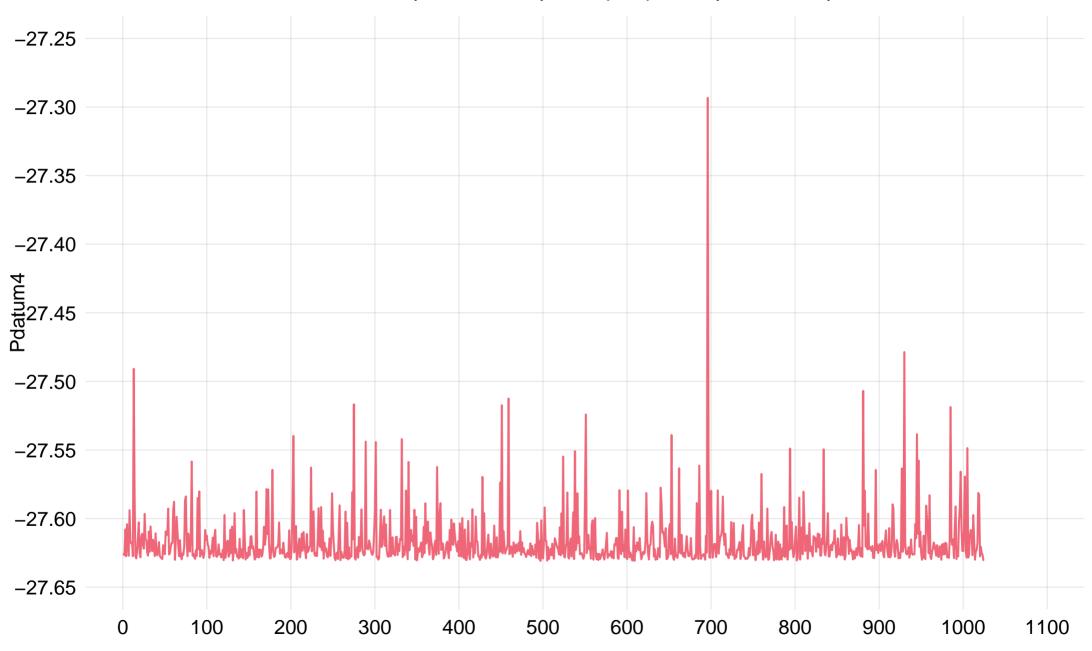


Pdatum3 ESS = 2.22e-16 | BMK = 0.0972 | MCSE(6.27) = 2.59 | stat: TRUE | burn: 0

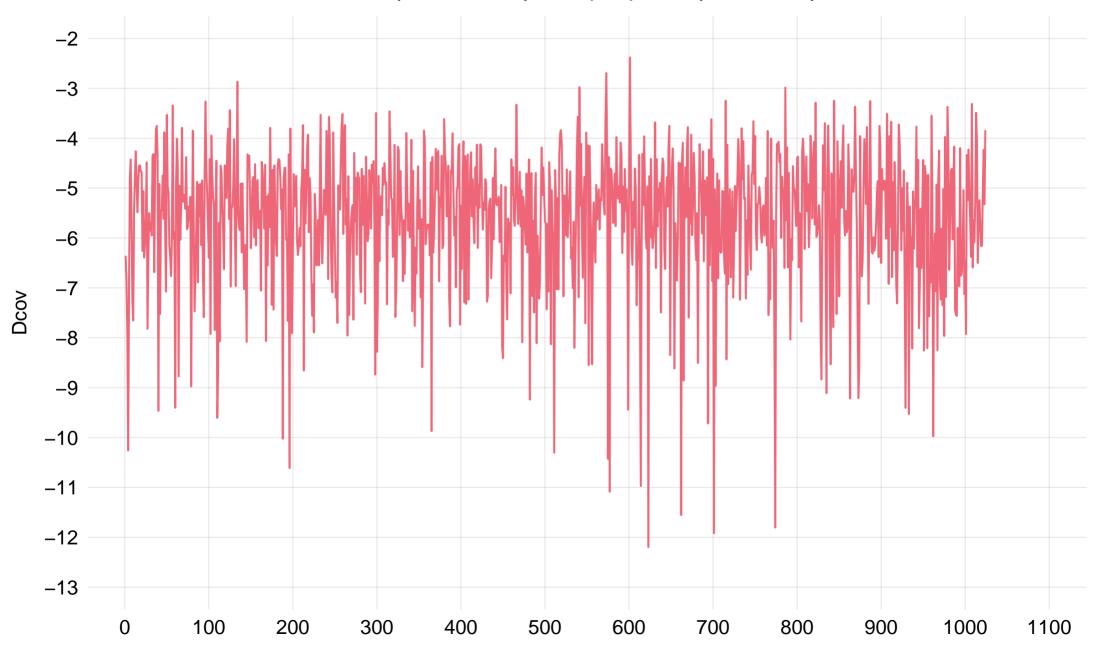


Pdatum4

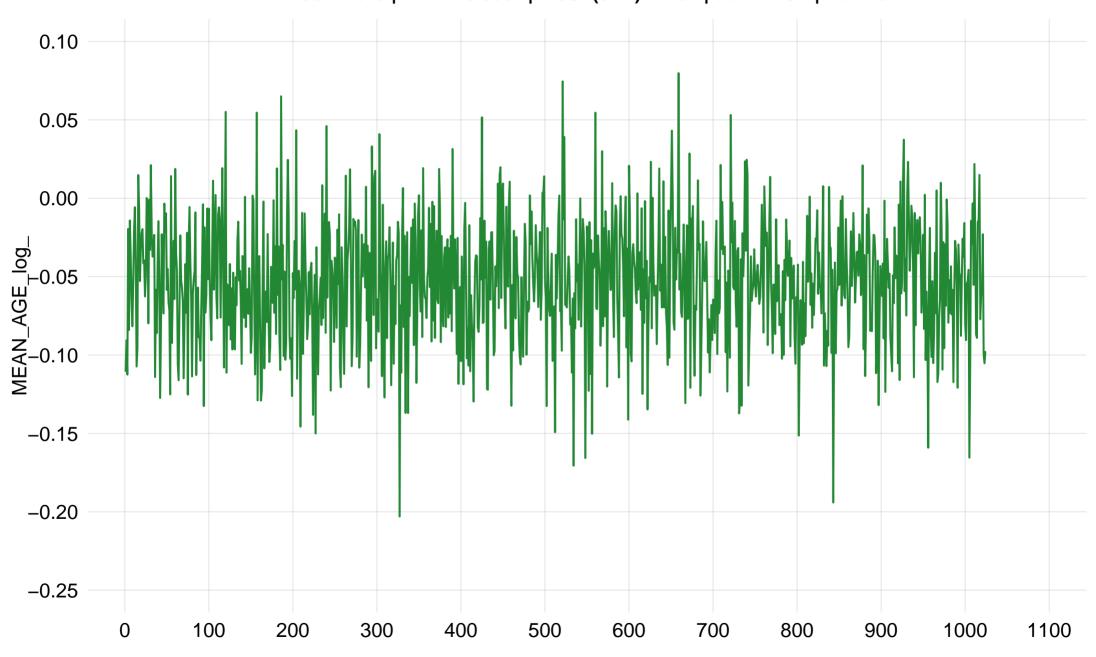
ESS = 2.22e-16 | BMK = 0.104 | MCSE(6.27) = 2.76 | stat: TRUE | burn: 0



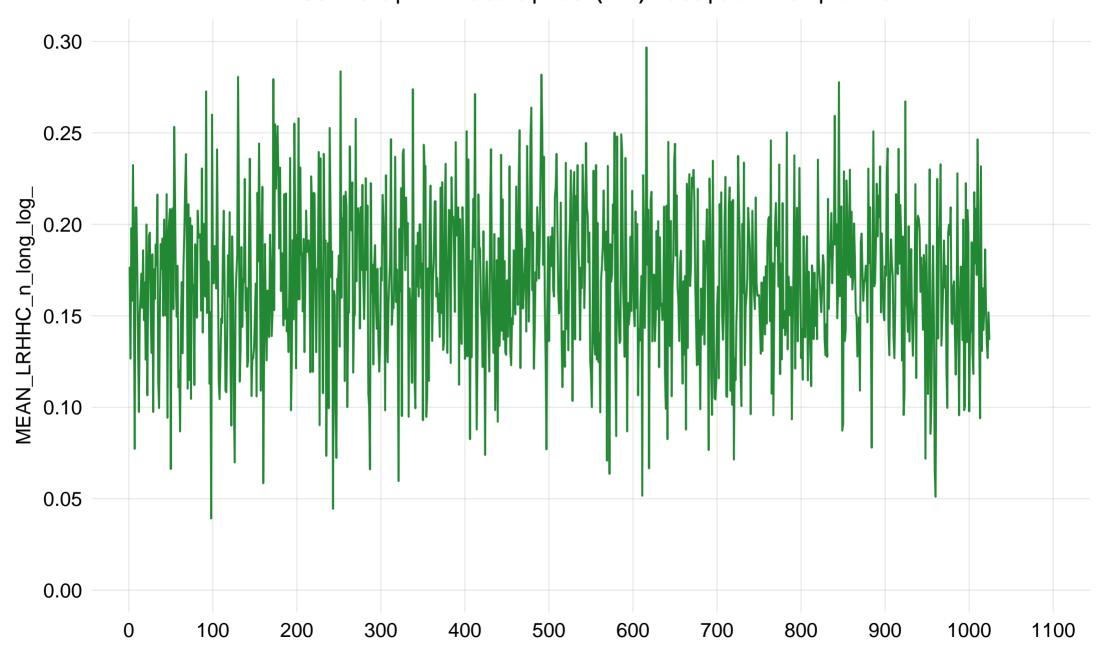
Dcov ESS = 1020 | BMK = 0.108 | MCSE(6.27) = 2.63 | stat: TRUE | burn: 0



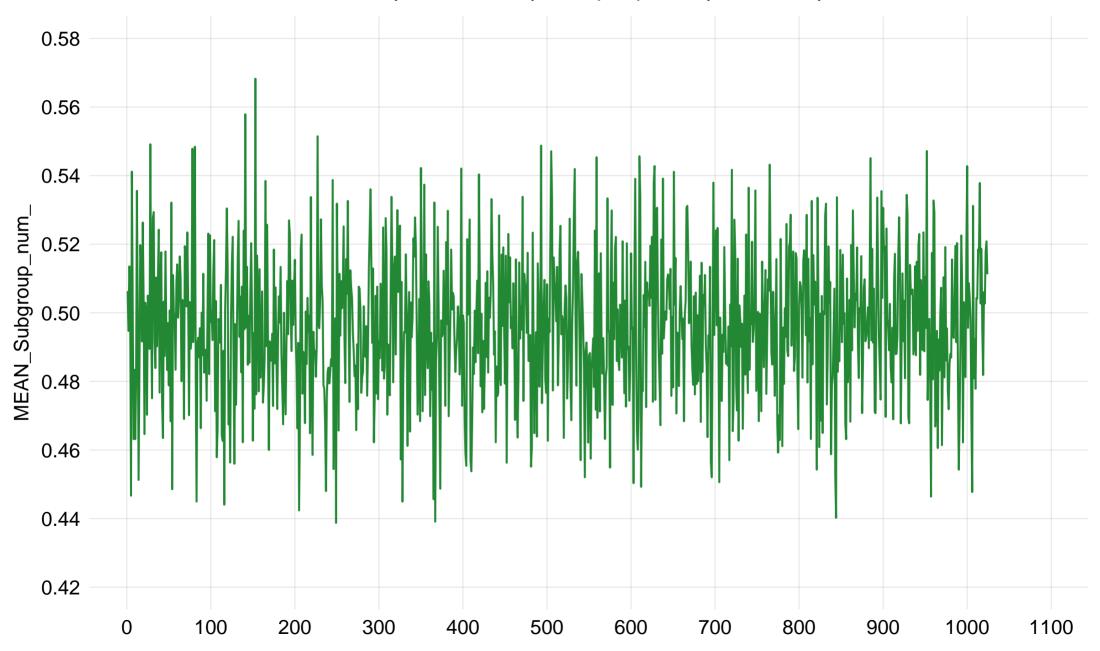
MEAN_AGE_log_ ESS = 1020 | BMK = 0.0587 | MCSE(6.27) = 2.94 | stat: TRUE | burn: 0



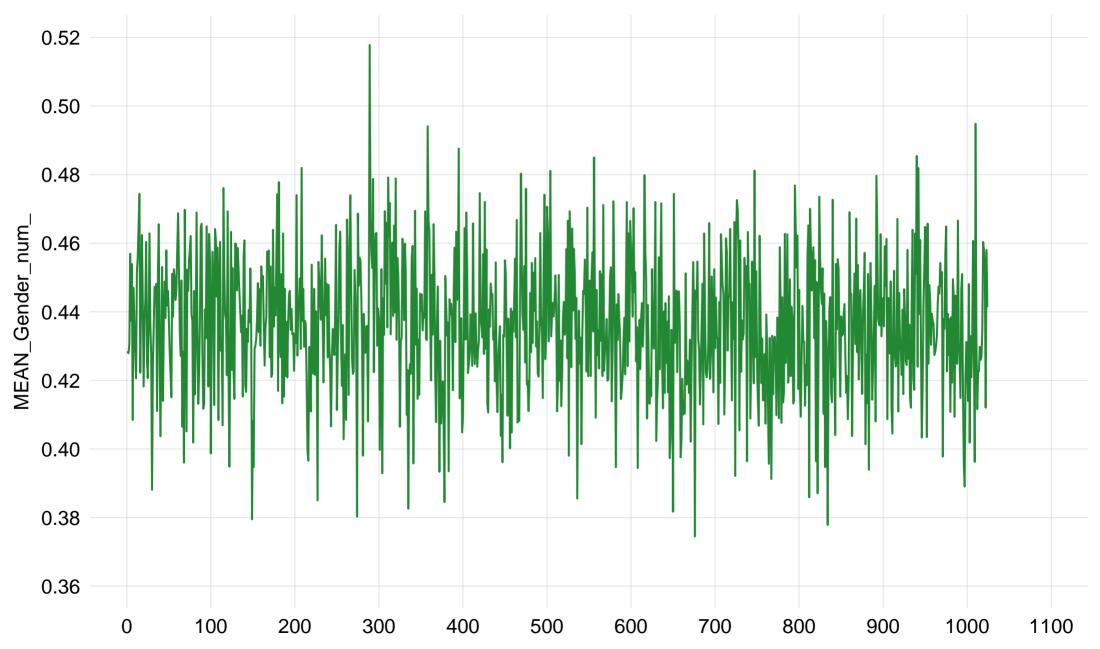
MEAN_LRHHC_n_long_log_ ESS = 1020 | BMK = 0.0615 | MCSE(6.27) = 3.39 | stat: TRUE | burn: 0



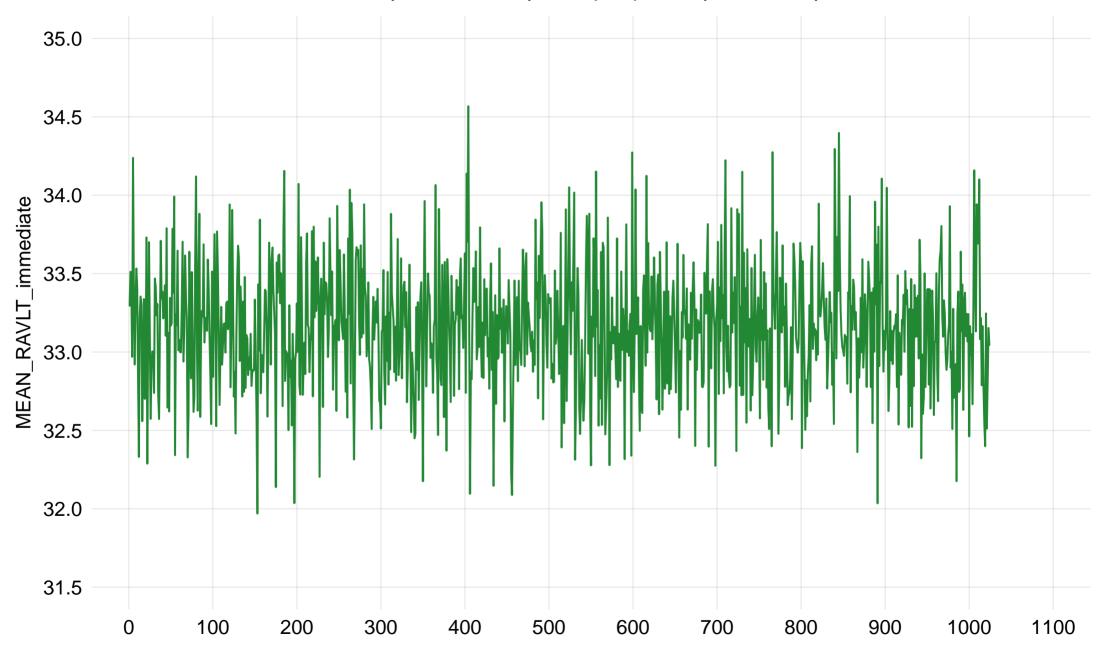
MEAN_Subgroup_num_ ESS = 1020 | BMK = 0.0519 | MCSE(6.27) = 3.27 | stat: TRUE | burn: 0



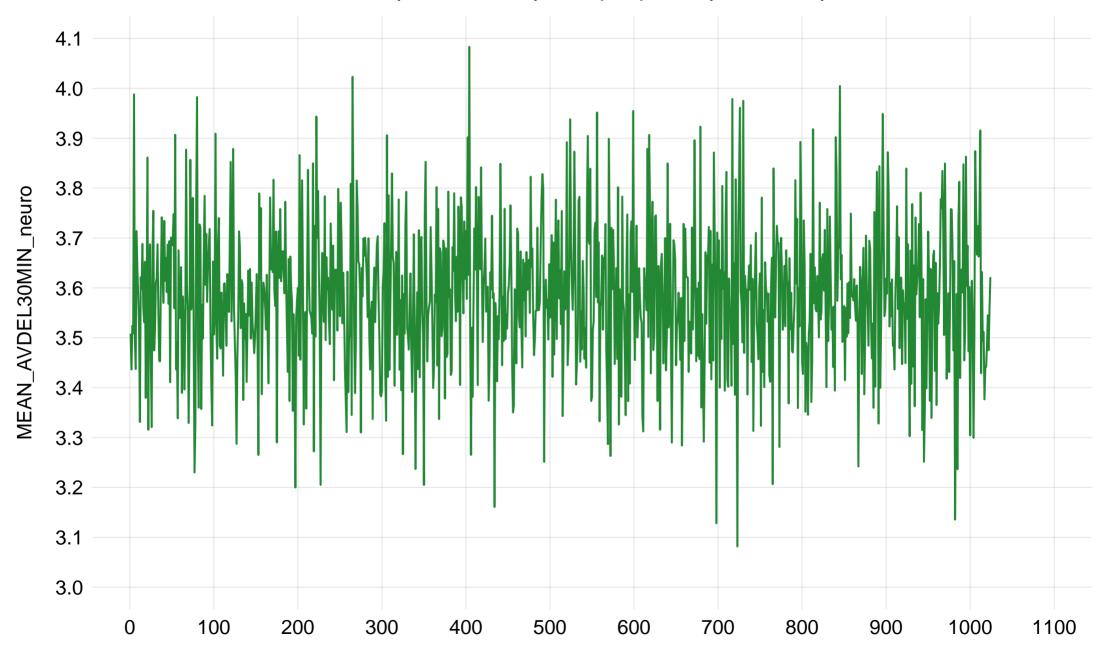
MEAN_Gender_num_ ESS = 934 | BMK = 0.0648 | MCSE(6.27) = 4.03 | stat: TRUE | burn: 0



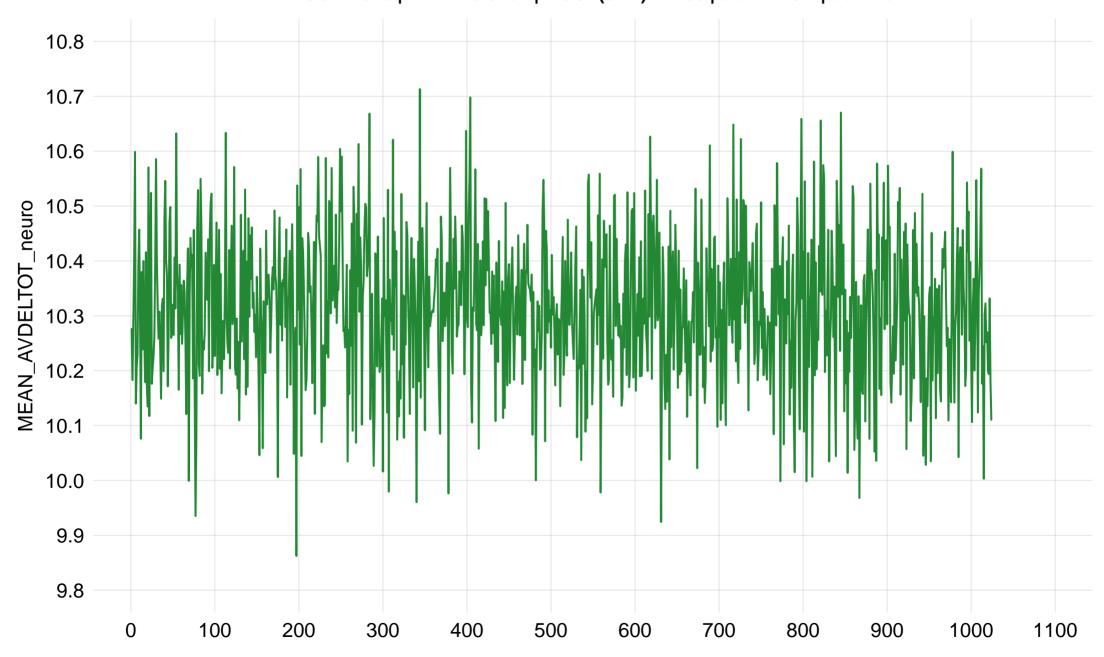
MEAN_RAVLT_immediate ESS = 980 | BMK = 0.0691 | MCSE(6.27) = 2.82 | stat: TRUE | burn: 0



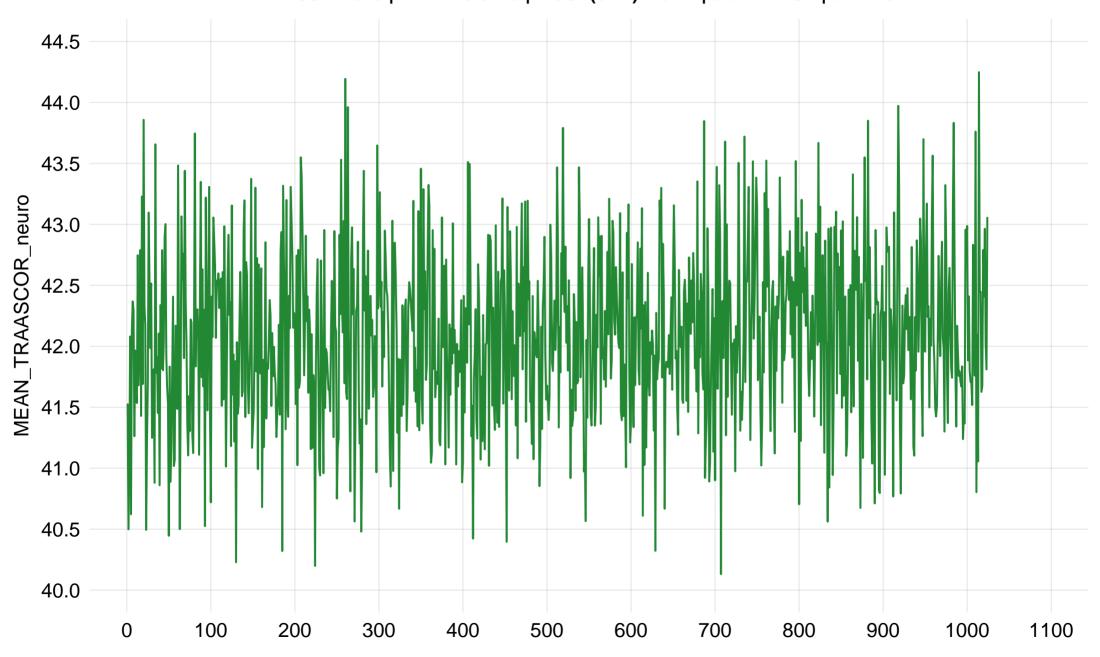
MEAN_AVDEL30MIN_neuro ESS = 1020 | BMK = 0.0646 | MCSE(6.27) = 2.55 | stat: TRUE | burn: 0



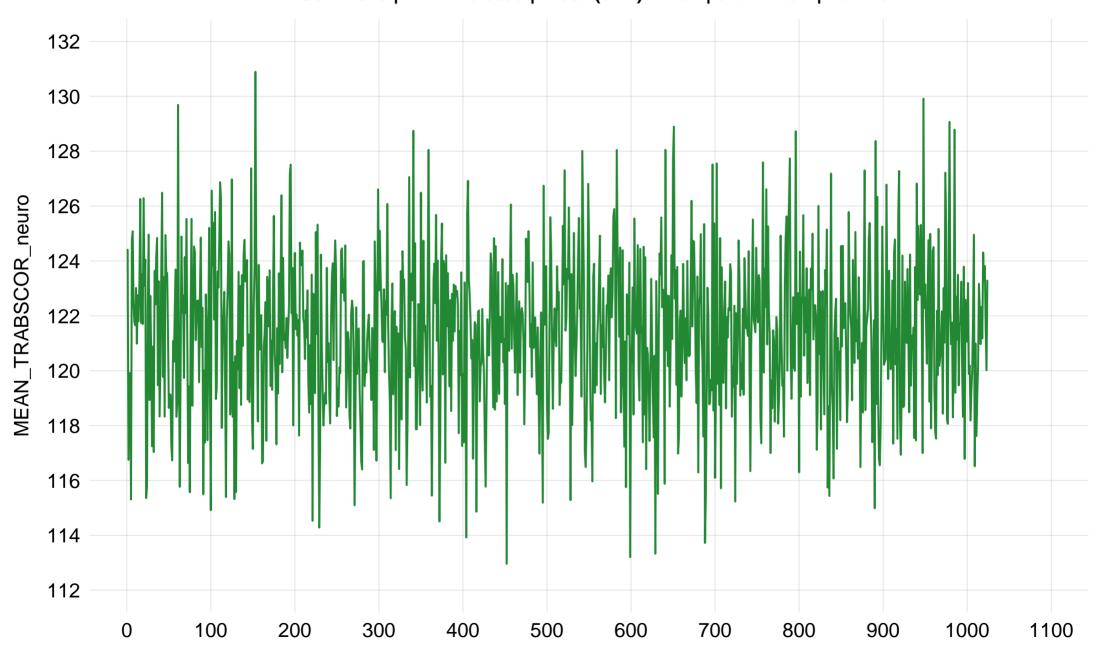
MEAN_AVDELTOT_neuro ESS = 1020 | BMK = 0.0491 | MCSE(6.27) = 2.86 | stat: TRUE | burn: 0



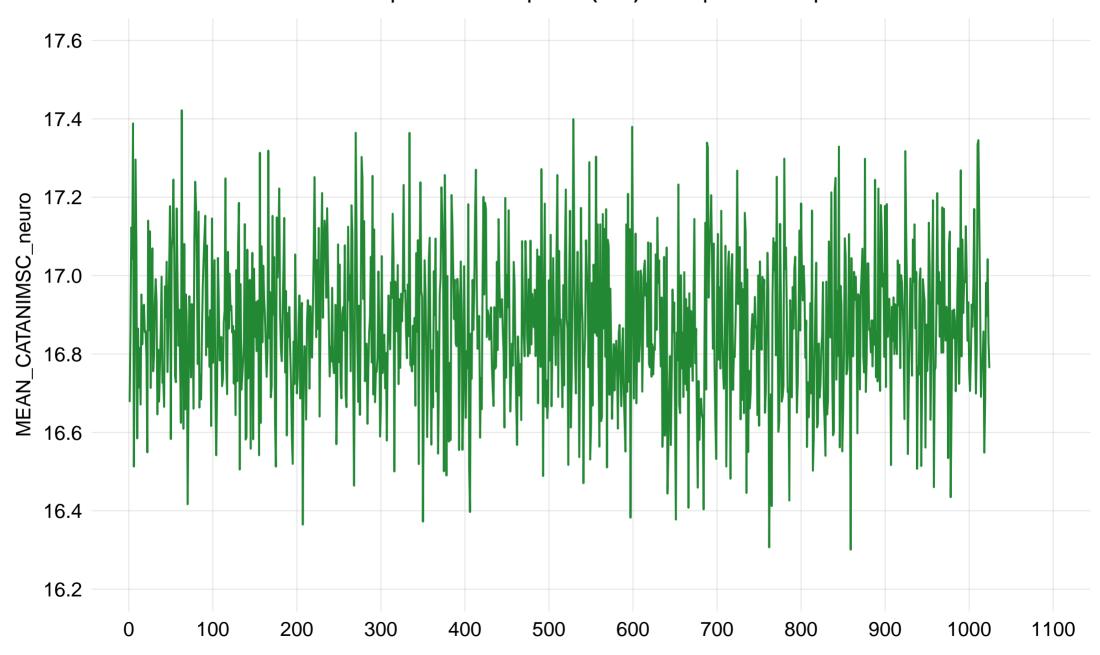
MEAN_TRAASCOR_neuro ESS = 1020 | BMK = 0.0773 | MCSE(6.27) = 3.24 | stat: FALSE | burn: 0



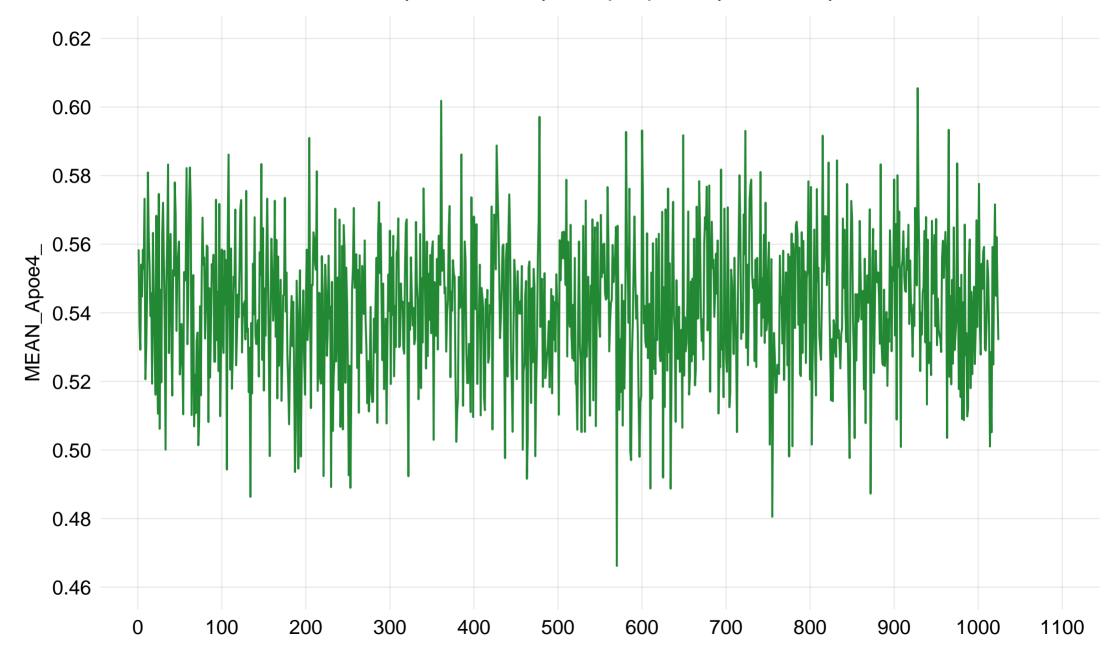
MEAN_TRABSCOR_neuro ESS = 1020 | BMK = 0.0558 | MCSE(6.27) = 2.81 | stat: TRUE | burn: 0



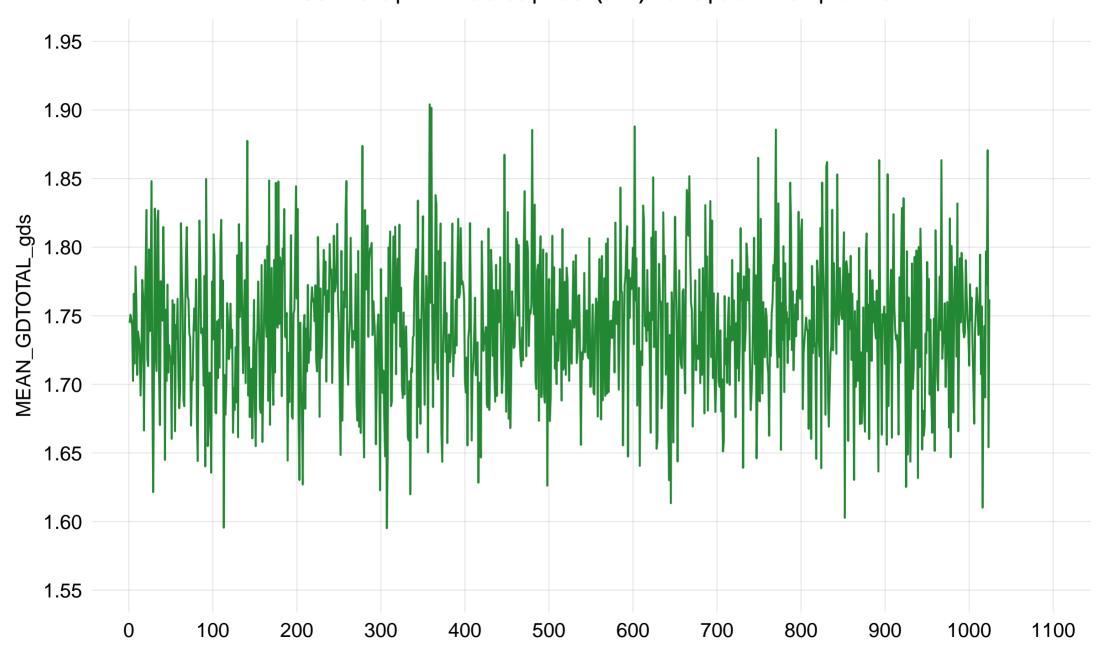
MEAN_CATANIMSC_neuro ESS = 996 | BMK = 0.0439 | MCSE(6.27) = 3.03 | stat: TRUE | burn: 0



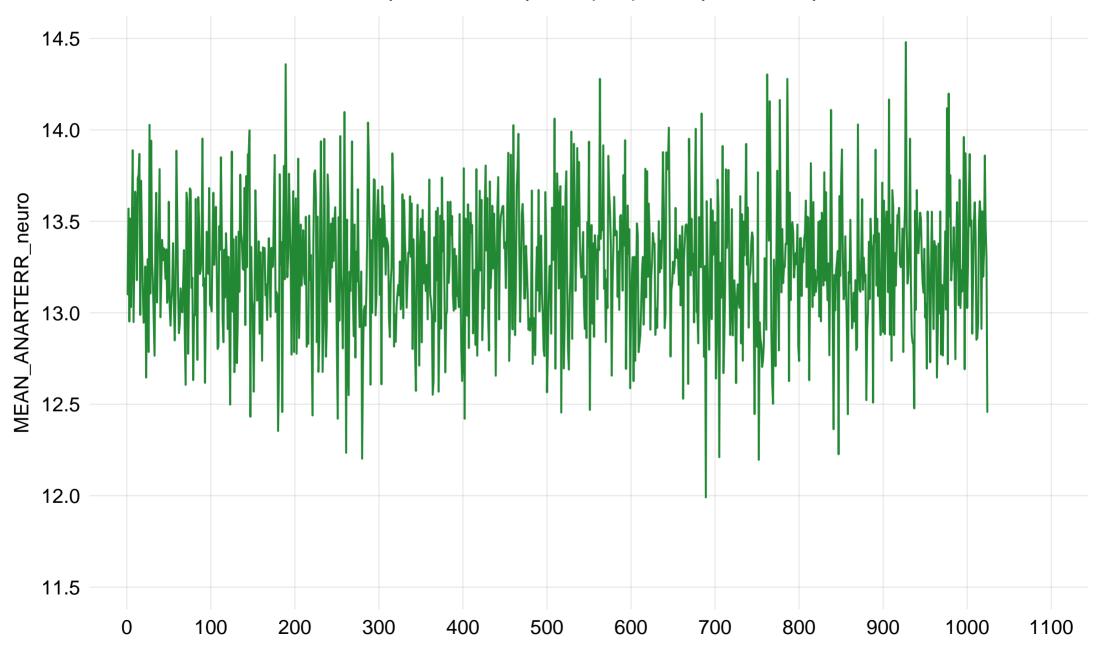
MEAN_Apoe4_ ESS = 1020 | BMK = 0.0579 | MCSE(6.27) = 3.51 | stat: TRUE | burn: 0



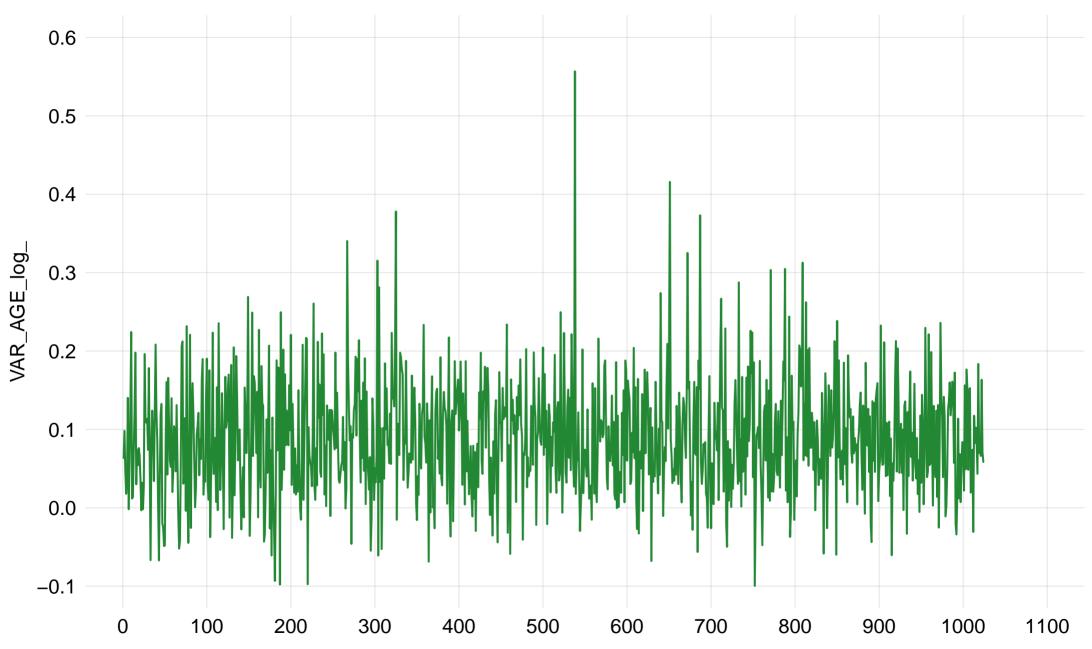
MEAN_GDTOTAL_gds ESS = 1020 | BMK = 0.0485 | MCSE(6.27) = 3.23 | stat: TRUE | burn: 0



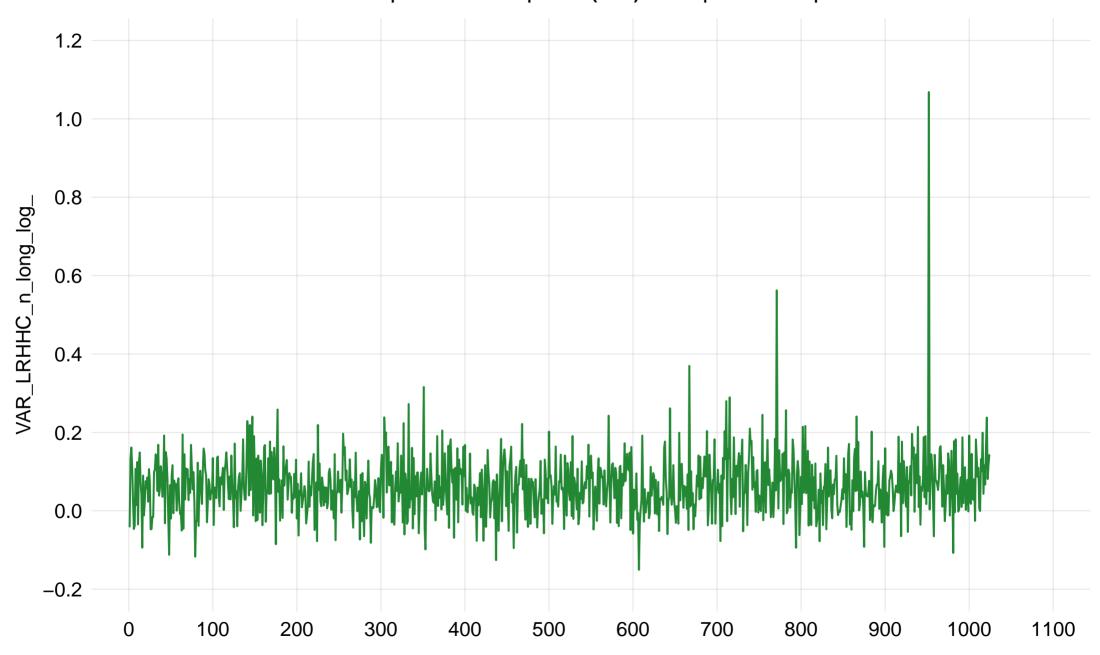
MEAN_ANARTERR_neuro ESS = 935 | BMK = 0.0732 | MCSE(6.27) = 2.92 | stat: TRUE | burn: 0



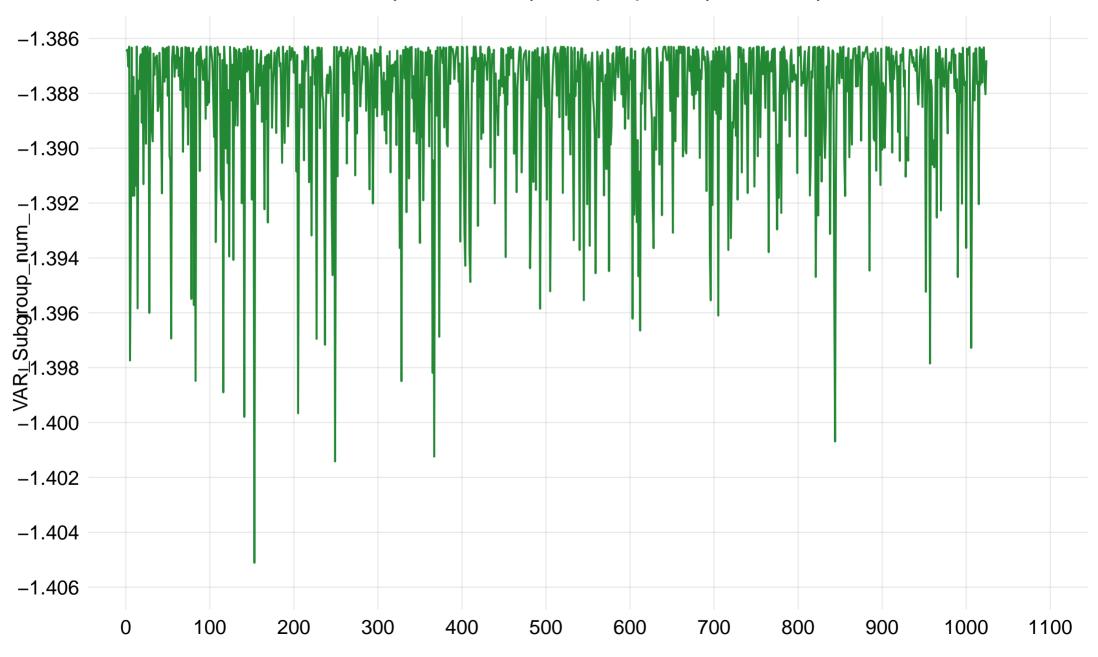
VAR_AGE_log_ ESS = 1020 | BMK = 0.0756 | MCSE(6.27) = 2.51 | stat: TRUE | burn: 0



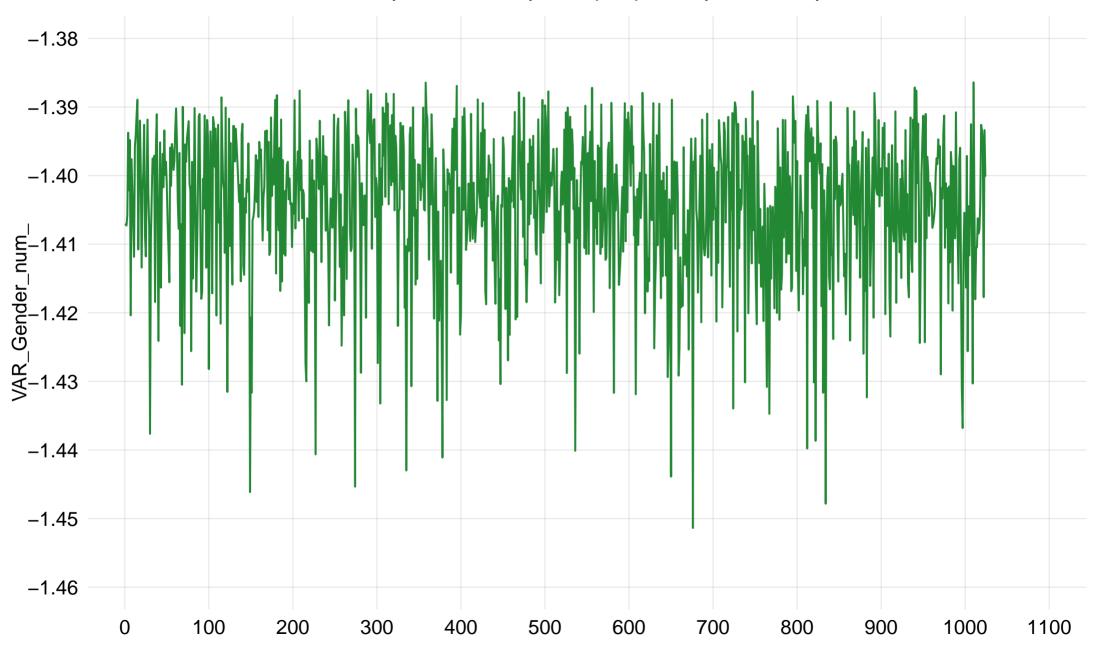
VAR_LRHHC_n_long_log_ ESS = 994 | BMK = 0.0694 | MCSE(6.27) = 3.87 | stat: TRUE | burn: 0



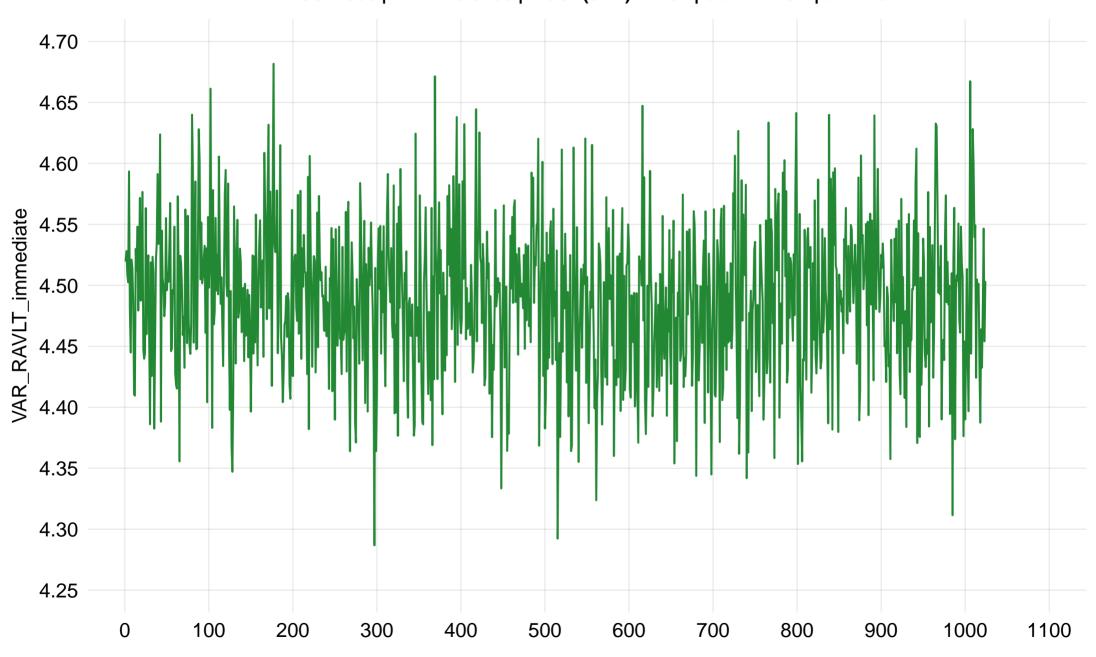
VAR_Subgroup_num_ ESS = 1020 | BMK = 0.0773 | MCSE(6.27) = 3.17 | stat: TRUE | burn: 0



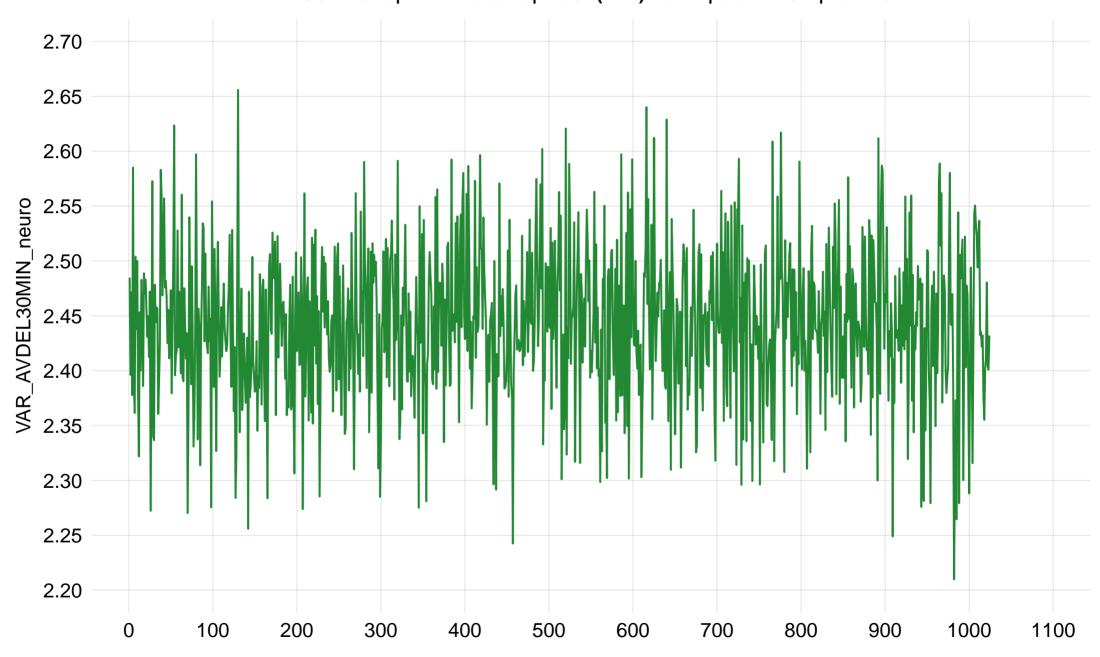
VAR_Gender_num_ ESS = 1020 | BMK = 0.0661 | MCSE(6.27) = 3.88 | stat: TRUE | burn: 0



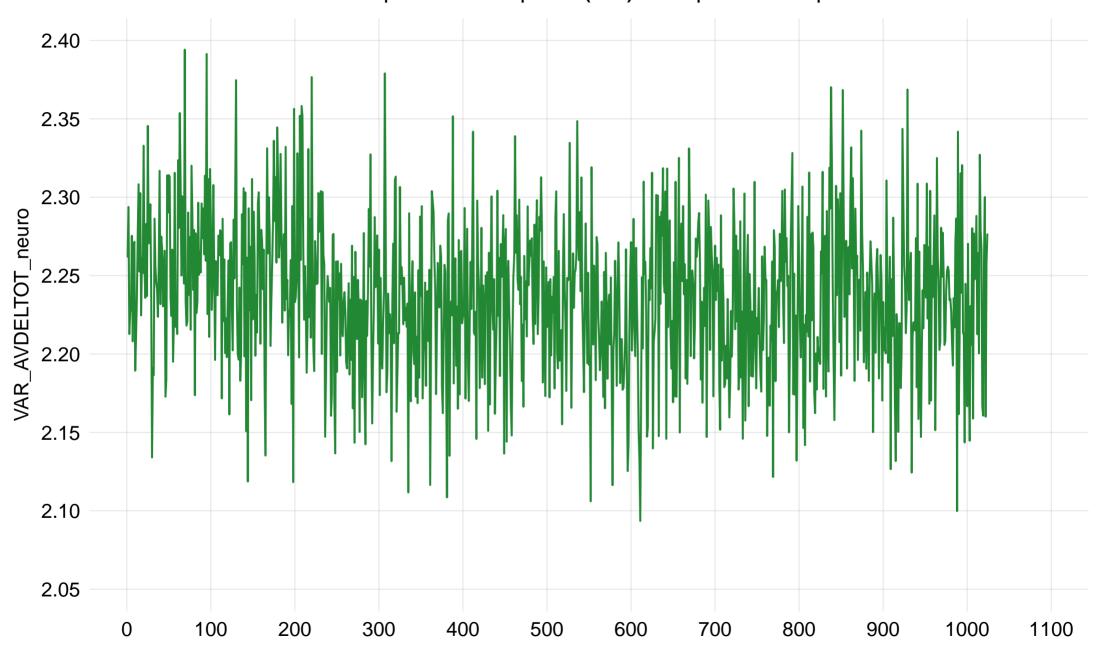
VAR_RAVLT_immediate ESS = 908 | BMK = 0.0759 | MCSE(6.27) = 4.04 | stat: FALSE | burn: 0



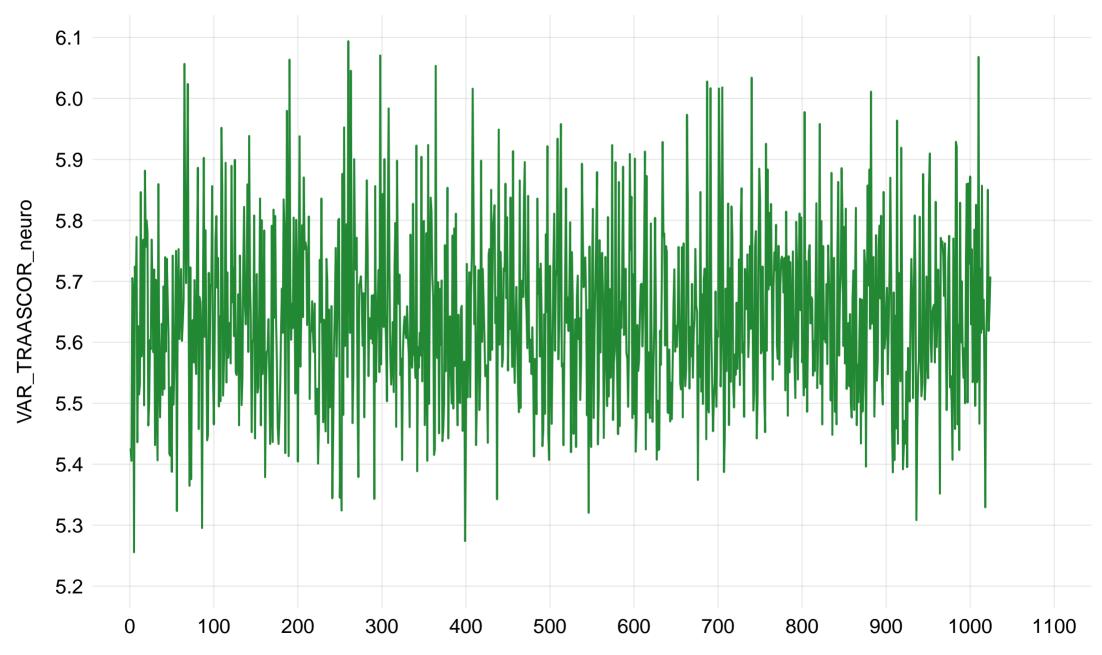
VAR_AVDEL30MIN_neuro ESS = 1020 | BMK = 0.0625 | MCSE(6.27) = 3.27 | stat: TRUE | burn: 0



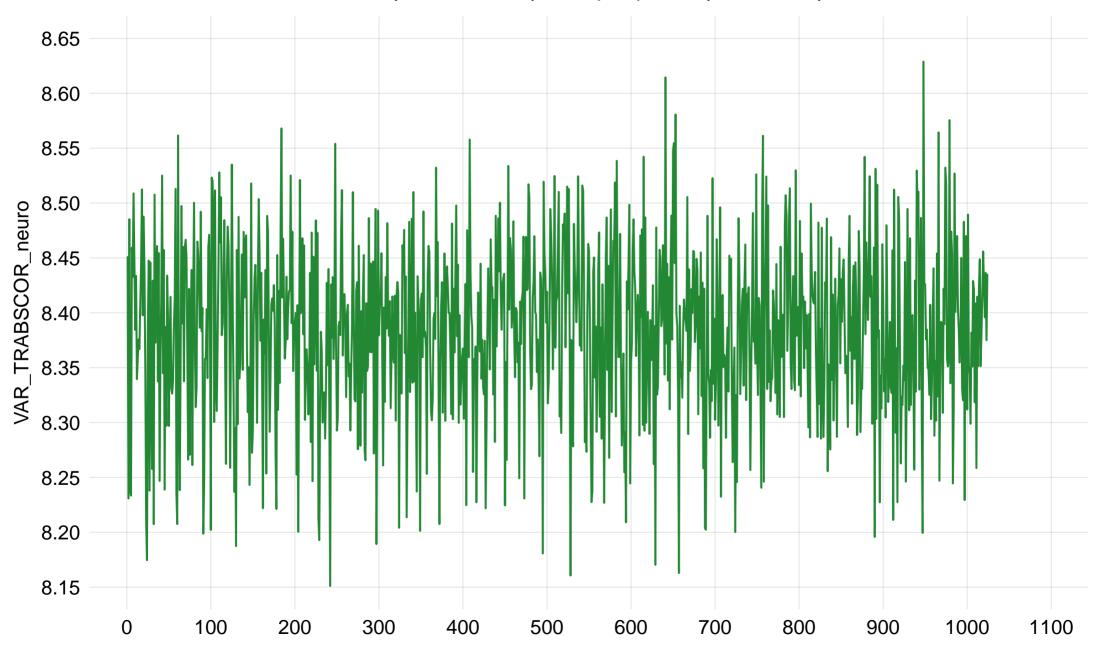
VAR_AVDELTOT_neuro ESS = 276 | BMK = 0.0763 | MCSE(6.27) = 5.35 | stat: FALSE | burn: 0



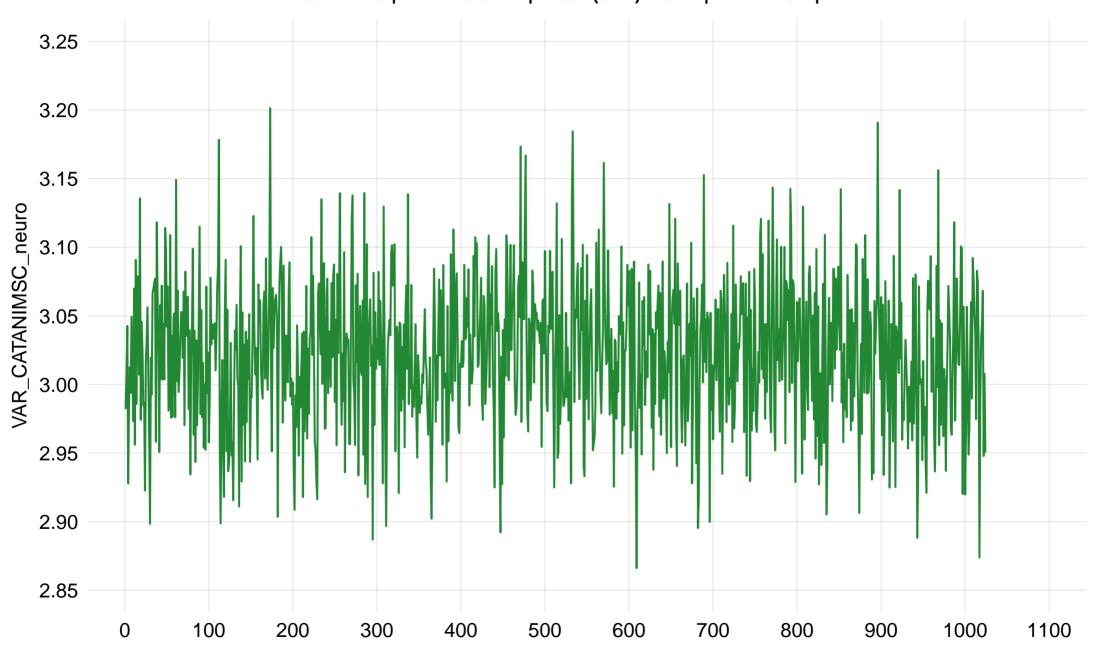
VAR_TRAASCOR_neuro ESS = 1020 | BMK = 0.0486 | MCSE(6.27) = 2.9 | stat: TRUE | burn: 0



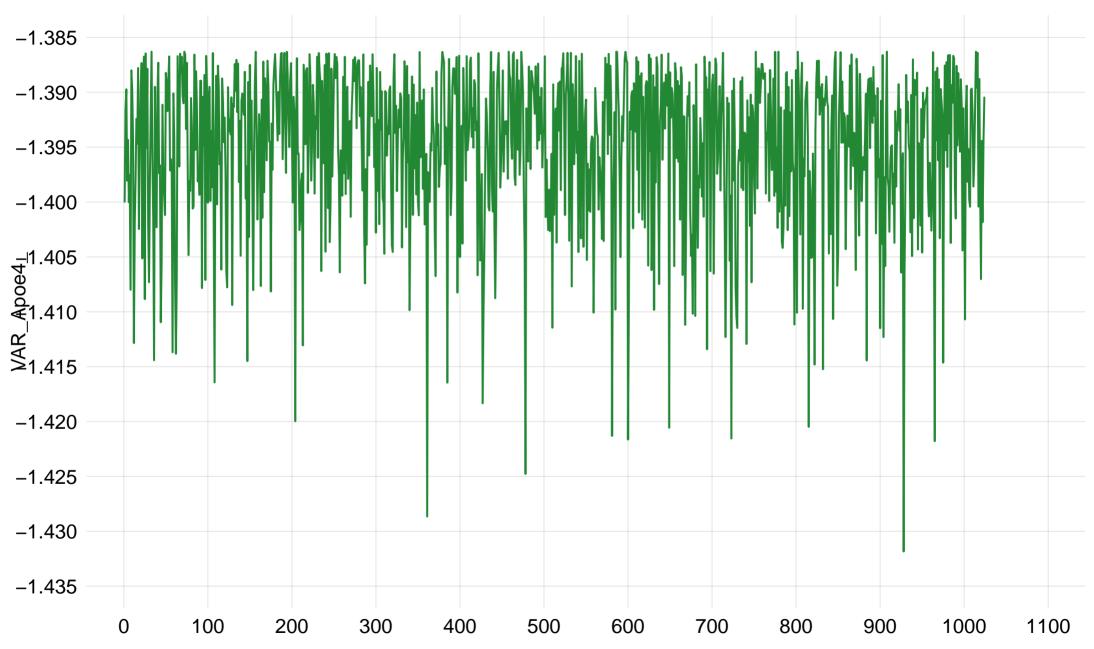
VAR_TRABSCOR_neuro ESS = 1020 | BMK = 0.0769 | MCSE(6.27) = 2.88 | stat: TRUE | burn: 0



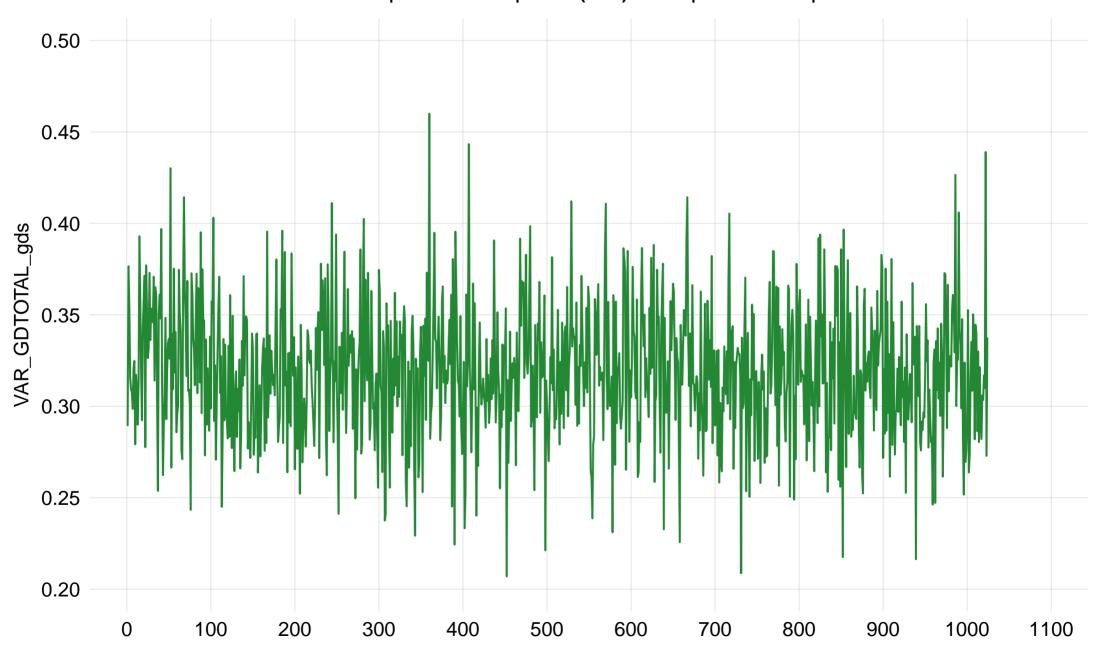
VAR_CATANIMSC_neuro ESS = 1020 | BMK = 0.0317 | MCSE(6.27) = 3.57 | stat: TRUE | burn: 0



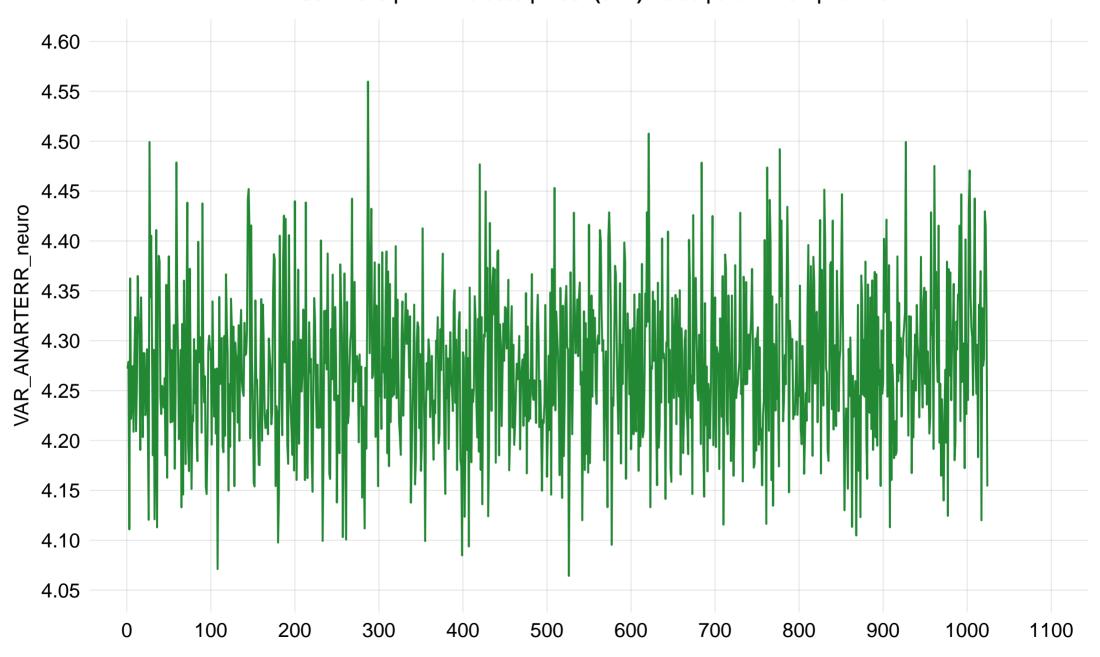
VAR_Apoe4_ ESS = 1020 | BMK = 0.061 | MCSE(6.27) = 3.4 | stat: TRUE | burn: 0



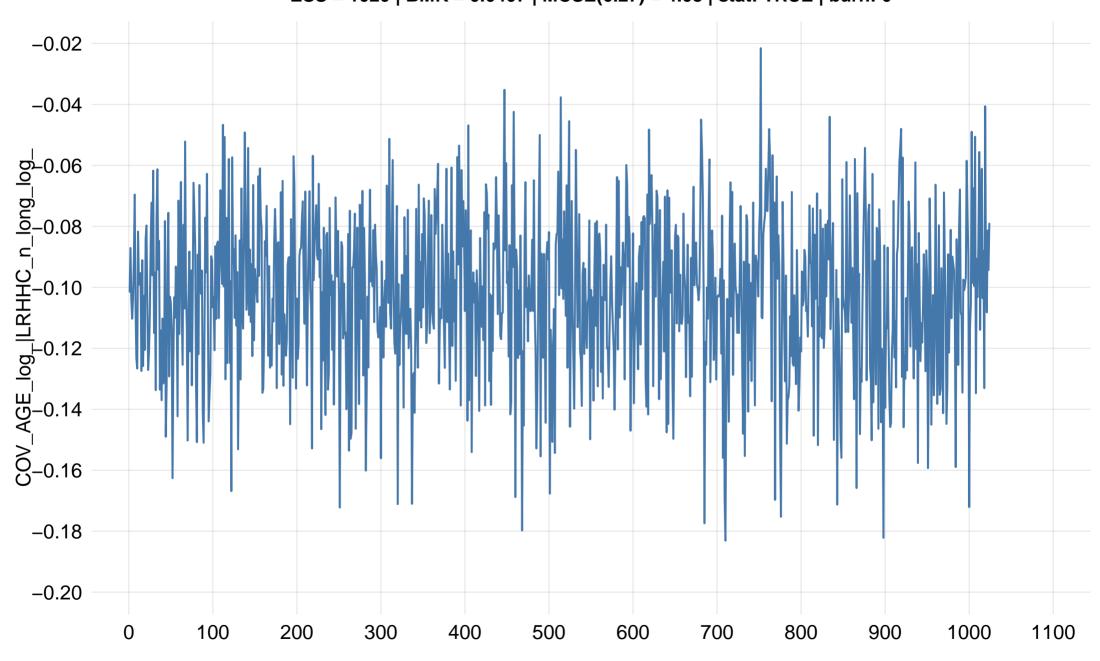
VAR_GDTOTAL_gds ESS = 919 | BMK = 0.031 | MCSE(6.27) = 4.25 | stat: FALSE | burn: 0



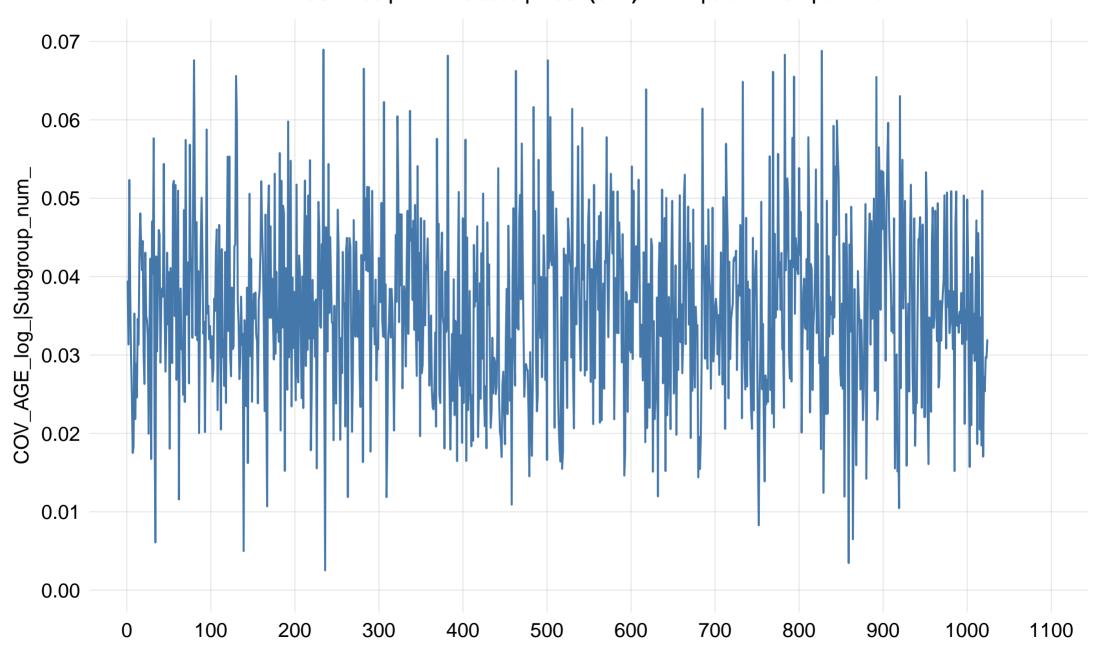
VAR_ANARTERR_neuro ESS = 1020 | BMK = 0.0669 | MCSE(6.27) = 3.03 | stat: TRUE | burn: 0



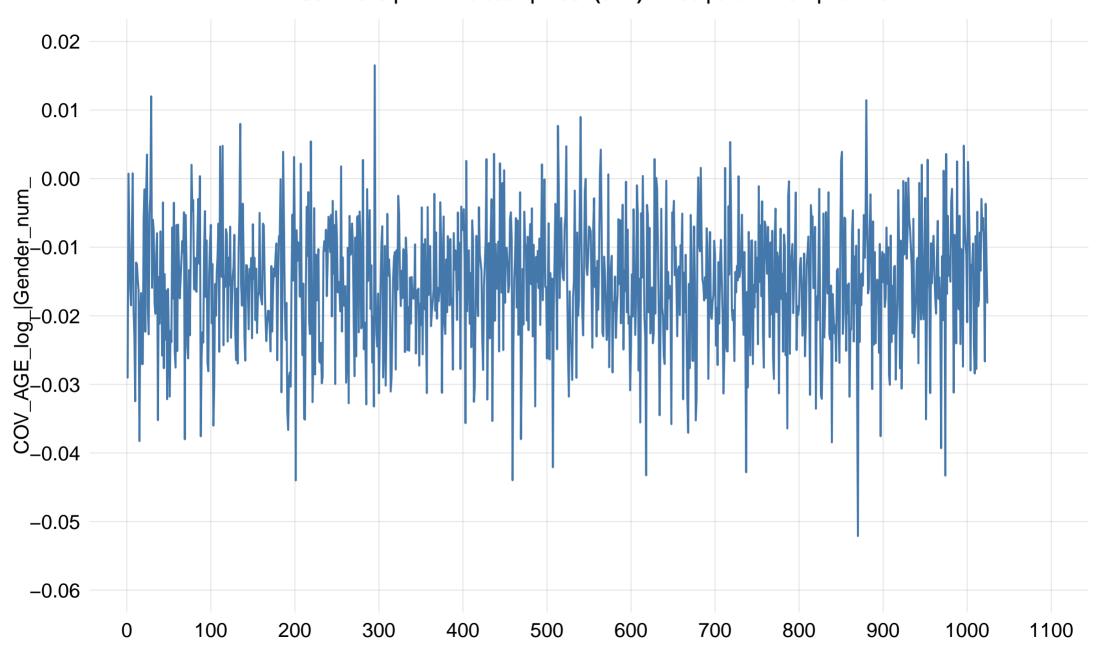
COV_AGE_log_|LRHHC_n_long_log_ ESS = 1020 | BMK = 0.0407 | MCSE(6.27) = 4.08 | stat: TRUE | burn: 0



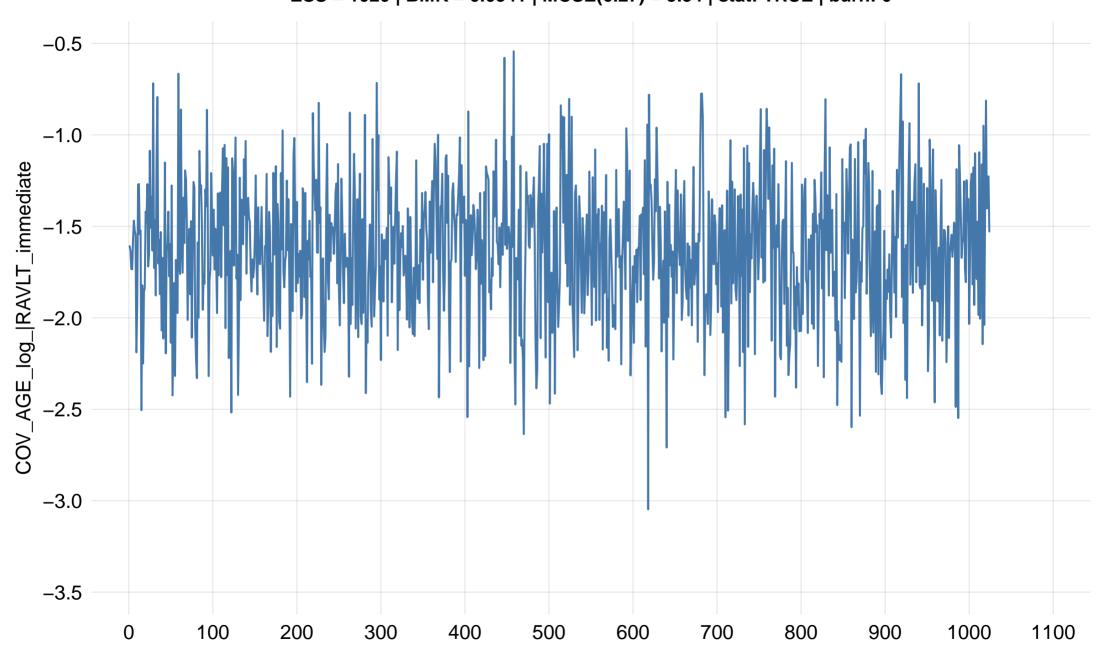
COV_AGE_log_|Subgroup_num_ ESS = 736 | BMK = 0.0388 | MCSE(6.27) = 4.14 | stat: TRUE | burn: 0



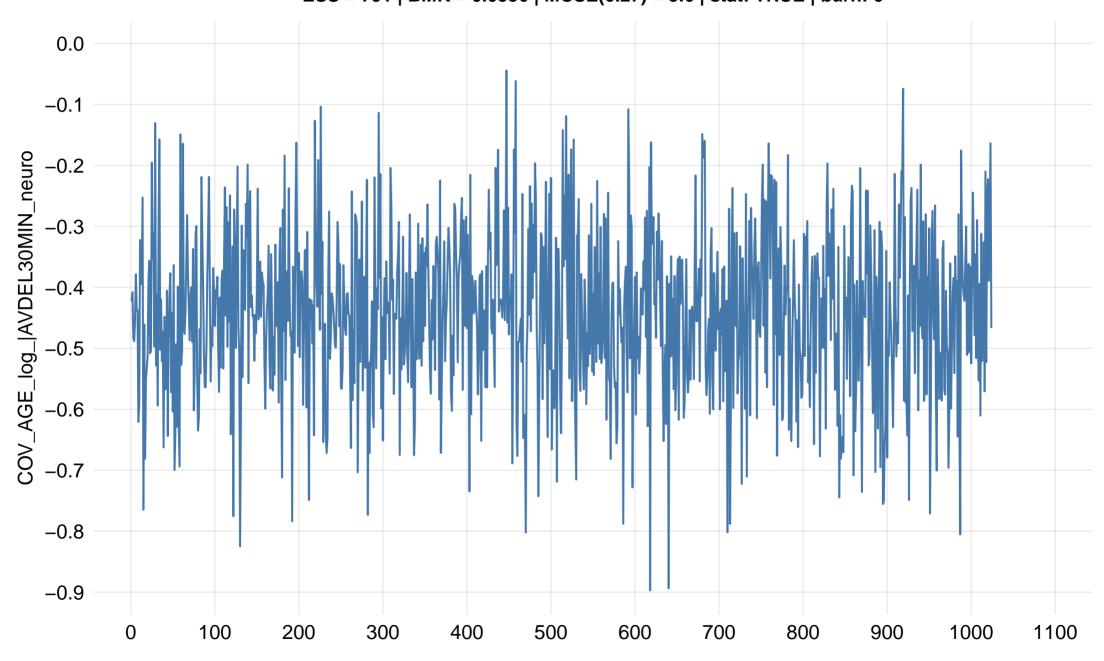
COV_AGE_log_|Gender_num_ ESS = 1020 | BMK = 0.0381 | MCSE(6.27) = 2.55 | stat: TRUE | burn: 0



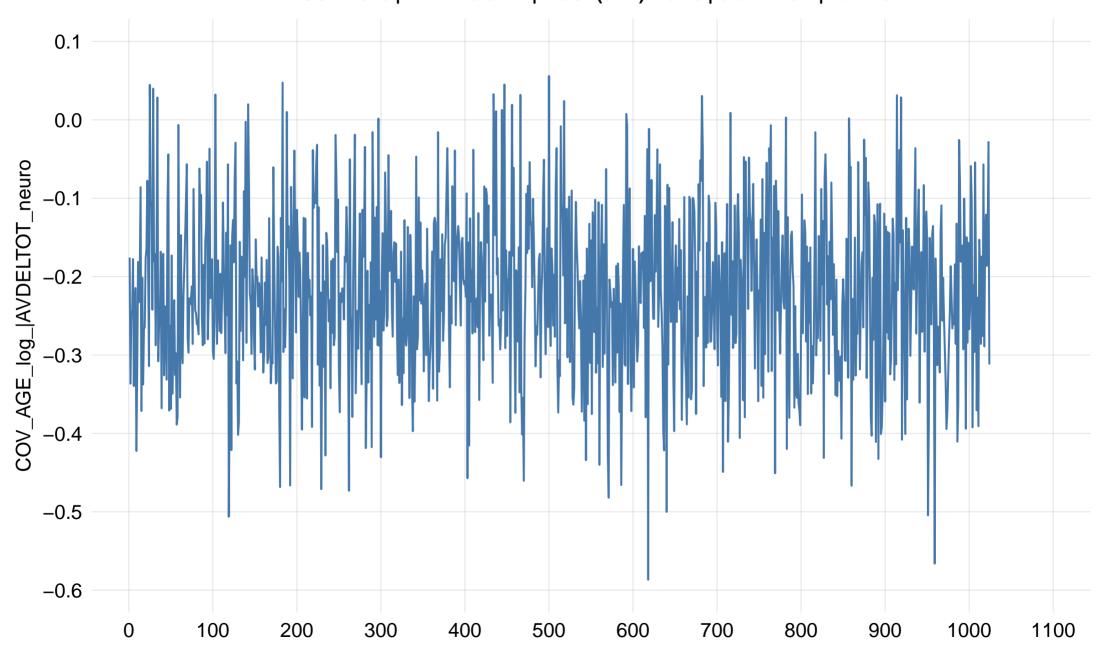
COV_AGE_log_|RAVLT_immediate ESS = 1020 | BMK = 0.0541 | MCSE(6.27) = 3.54 | stat: TRUE | burn: 0



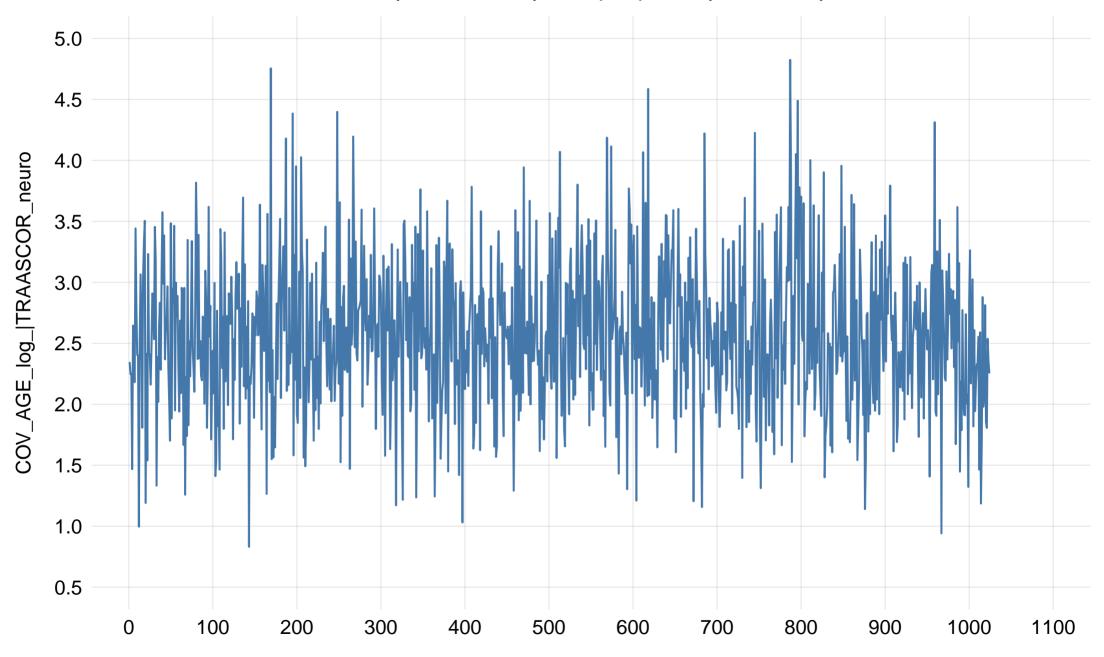
COV_AGE_log_|AVDEL30MIN_neuro ESS = 791 | BMK = 0.0556 | MCSE(6.27) = 3.6 | stat: TRUE | burn: 0



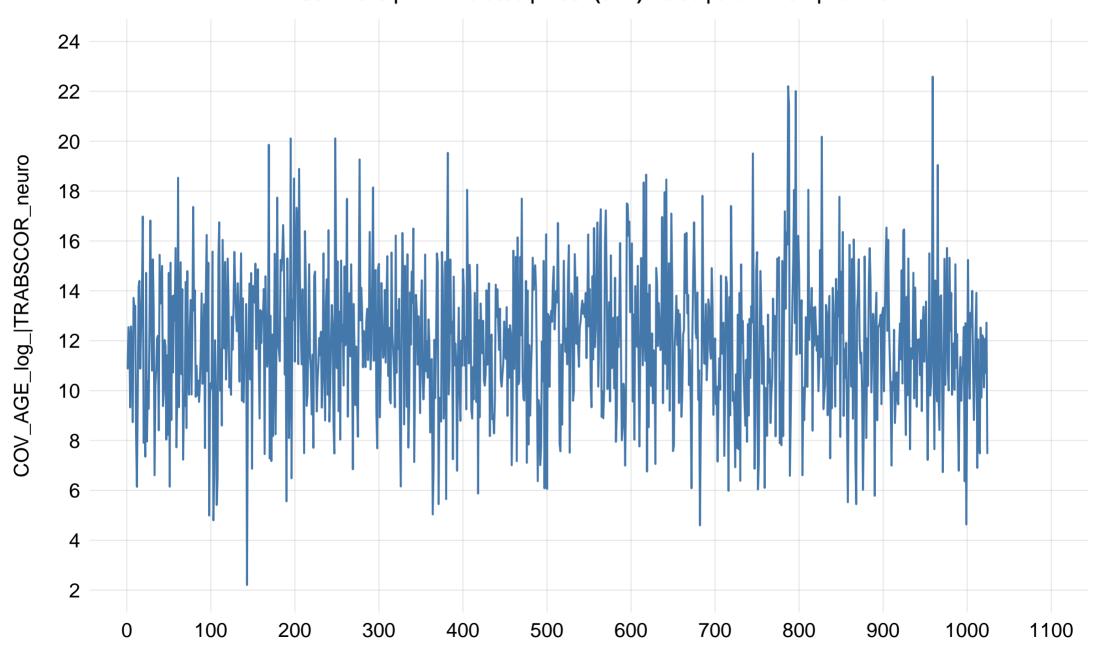
COV_AGE_log_|AVDELTOT_neuro ESS = 1020 | BMK = 0.0777 | MCSE(6.27) = 3.23 | stat: TRUE | burn: 0



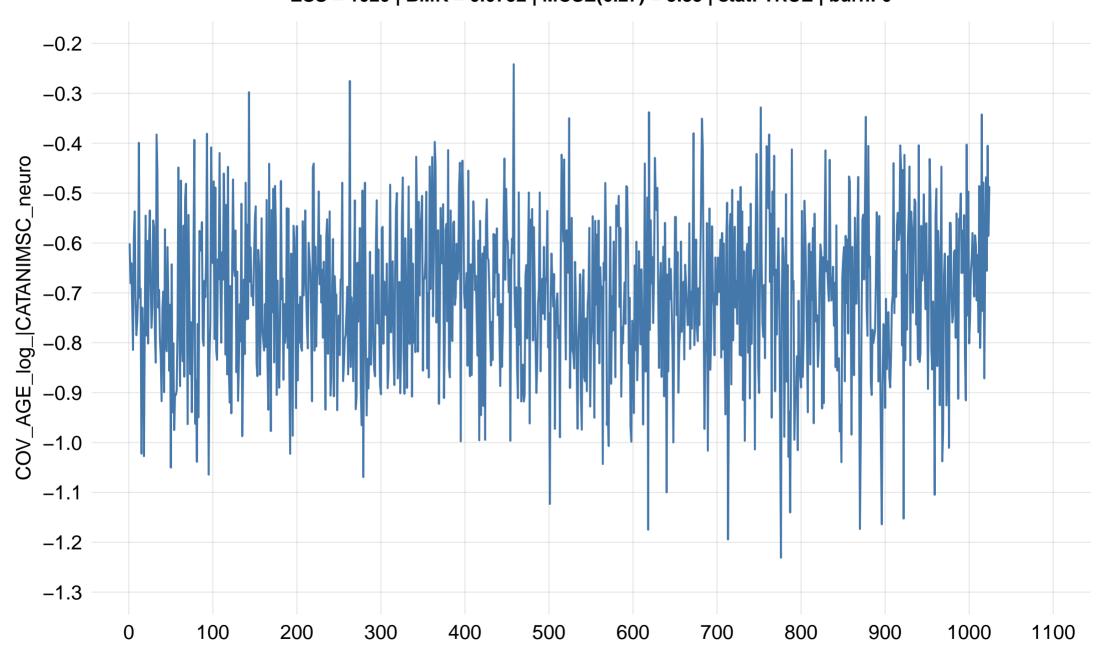
COV_AGE_log_|TRAASCOR_neuro ESS = 1020 | BMK = 0.0485 | MCSE(6.27) = 3.66 | stat: TRUE | burn: 0



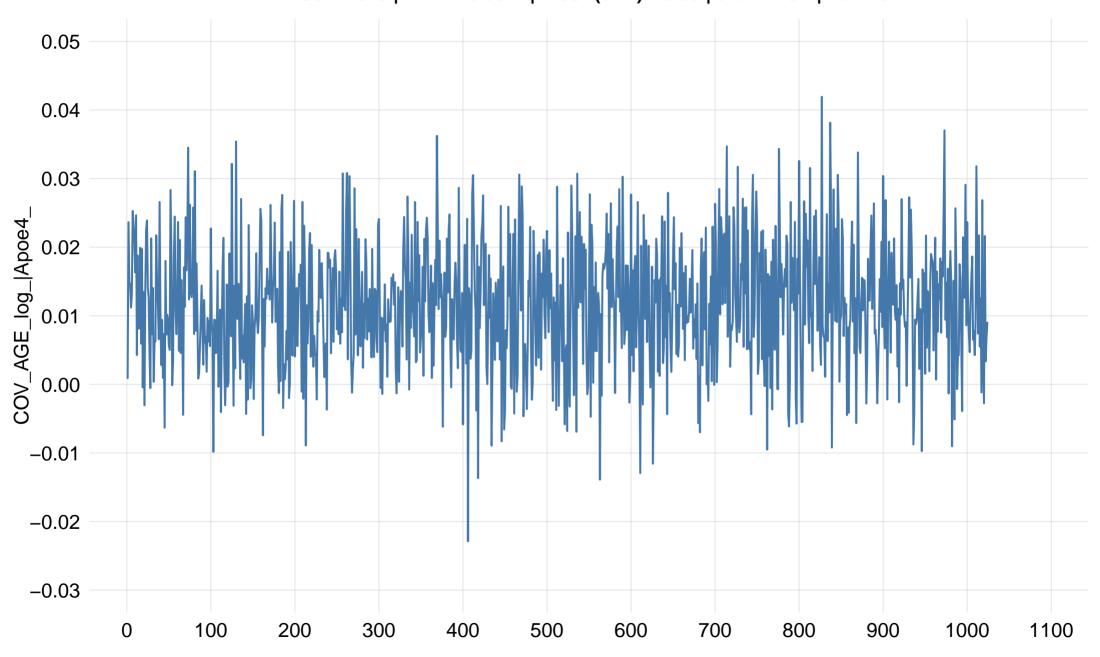
COV_AGE_log_|TRABSCOR_neuro ESS = 1020 | BMK = 0.0633 | MCSE(6.27) = 3.56 | stat: TRUE | burn: 0



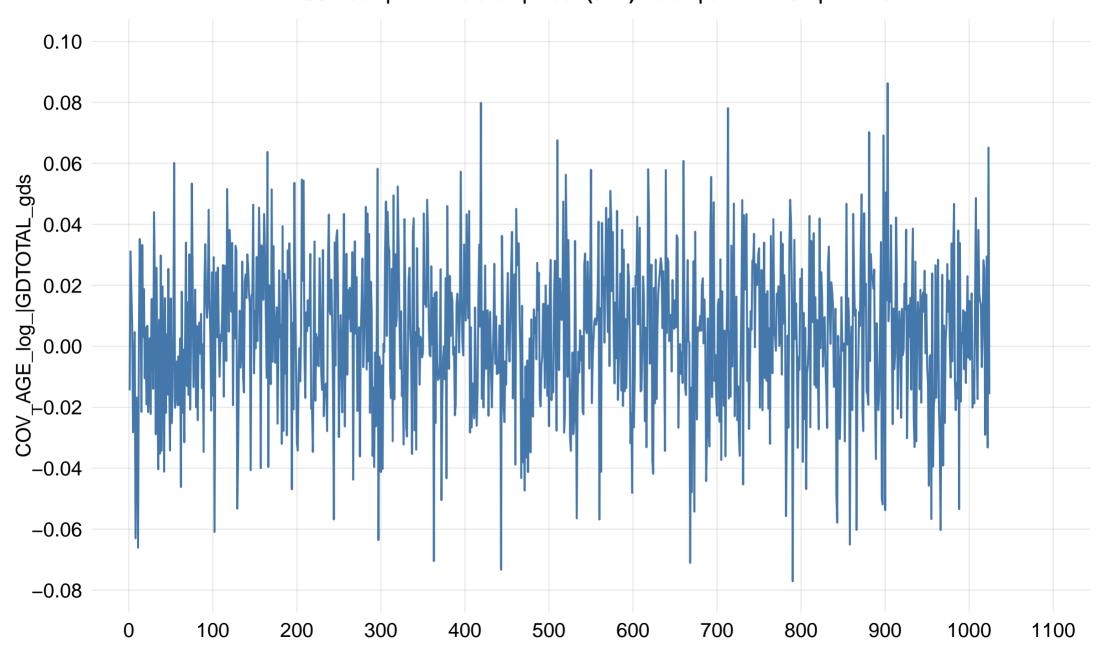
COV_AGE_log_|CATANIMSC_neuro ESS = 1020 | BMK = 0.0752 | MCSE(6.27) = 3.85 | stat: TRUE | burn: 0



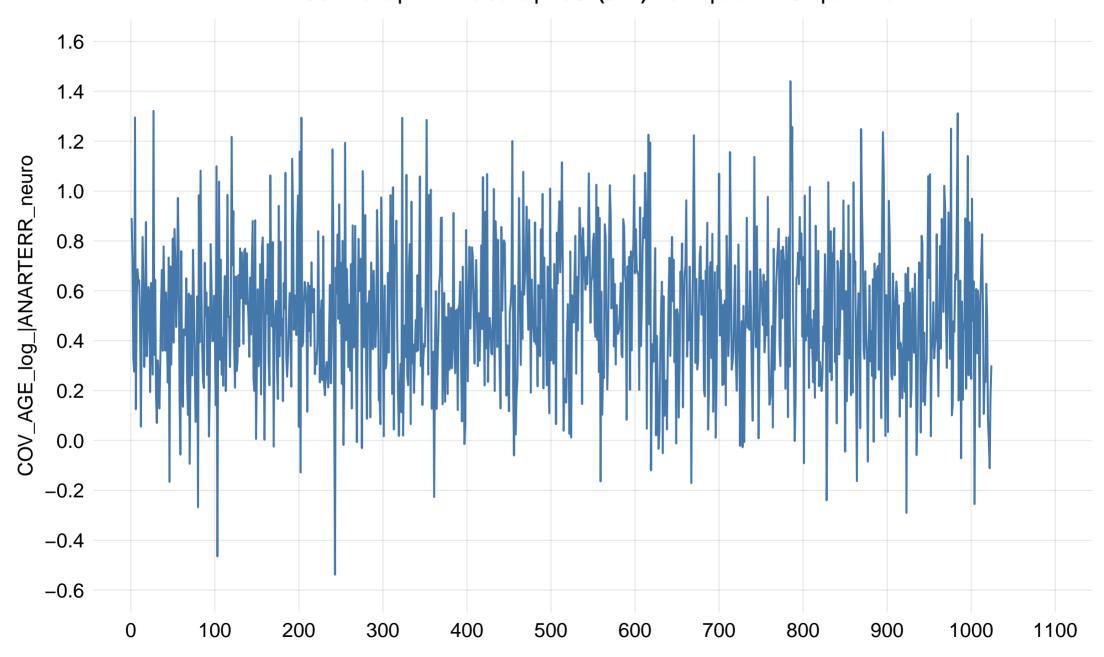
COV_AGE_log_|Apoe4_ ESS = 1020 | BMK = 0.0621 | MCSE(6.27) = 3.05 | stat: TRUE | burn: 0



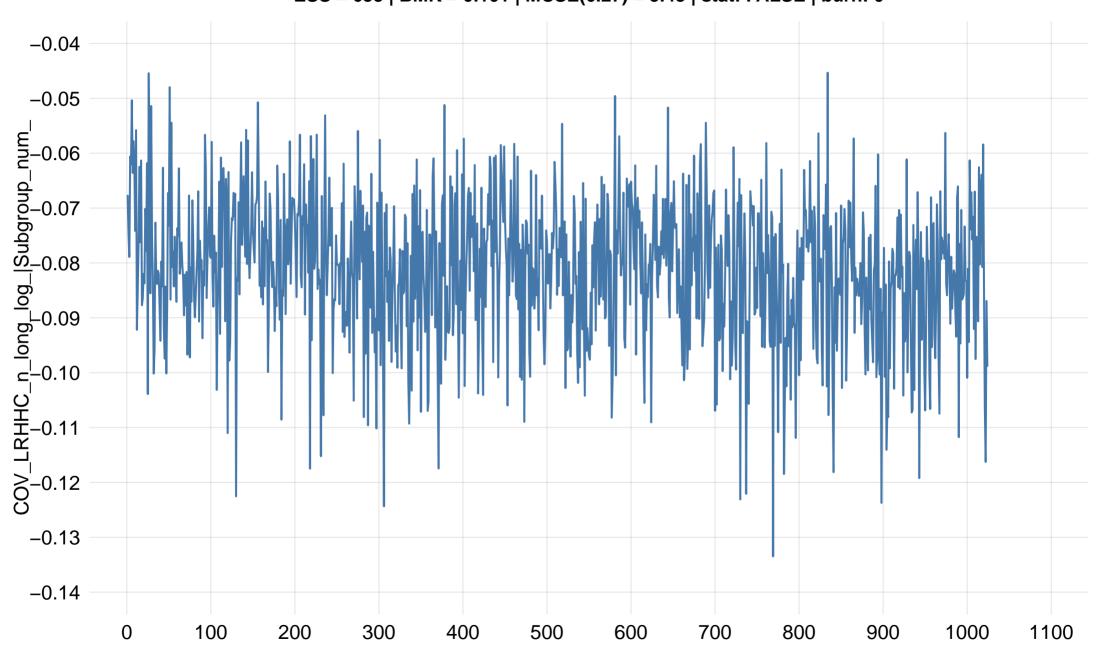
COV_AGE_log_|GDTOTAL_gds ESS = 861 | BMK = 0.0406 | MCSE(6.27) = 3.08 | stat: FALSE | burn: 0



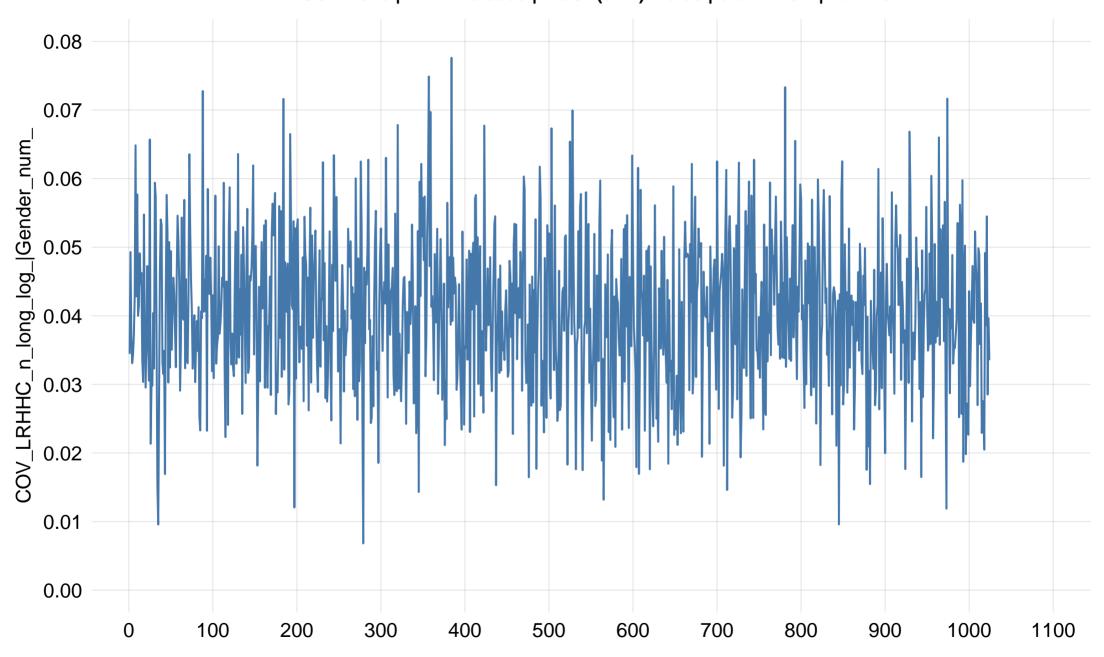
COV_AGE_log_|ANARTERR_neuro ESS = 1020 | BMK = 0.0619 | MCSE(6.27) = 3.14 | stat: TRUE | burn: 0



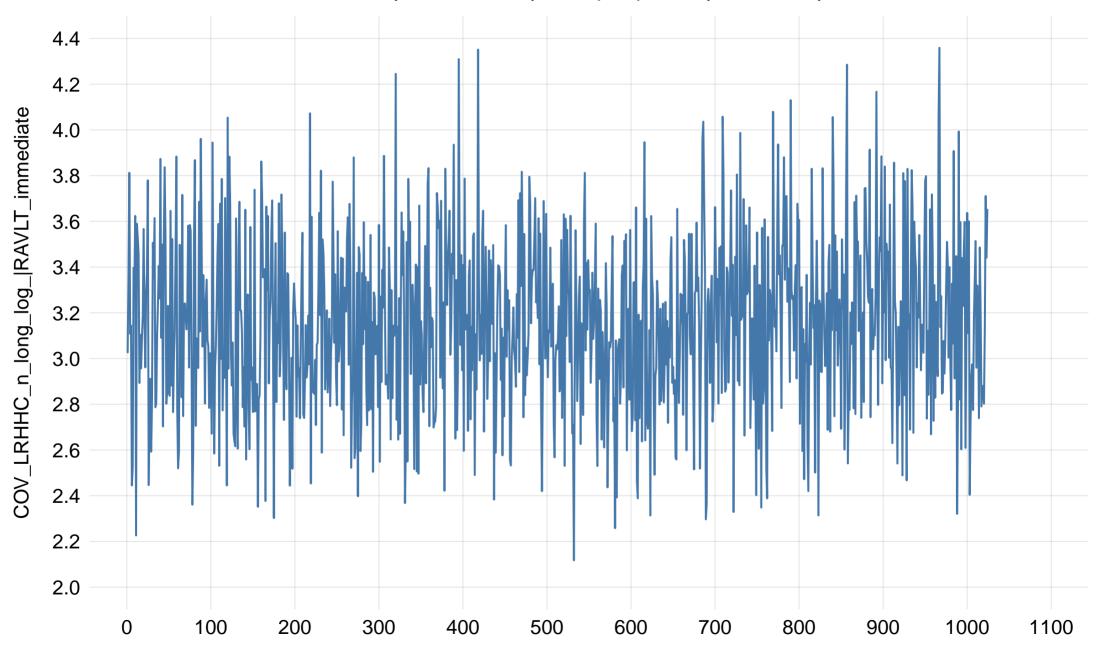
COV_LRHHC_n_long_log_|Subgroup_num_ ESS = 633 | BMK = 0.101 | MCSE(6.27) = 5.43 | stat: FALSE | burn: 0



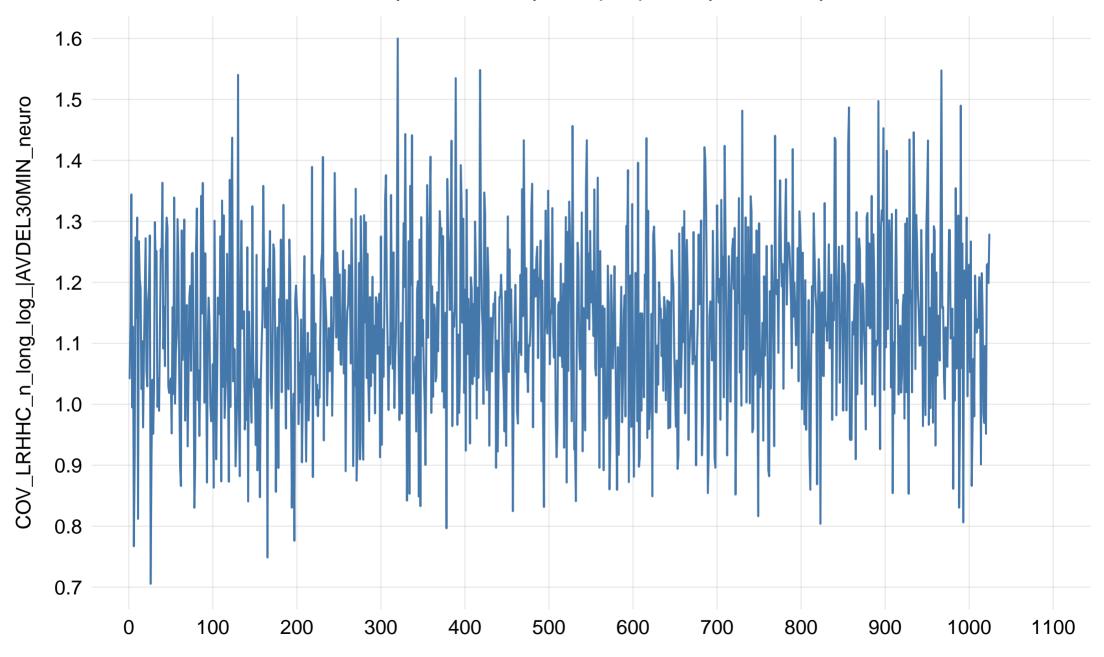
COV_LRHHC_n_long_log_|Gender_num_ ESS = 1020 | BMK = 0.0665 | MCSE(6.27) = 3.08 | stat: TRUE | burn: 0



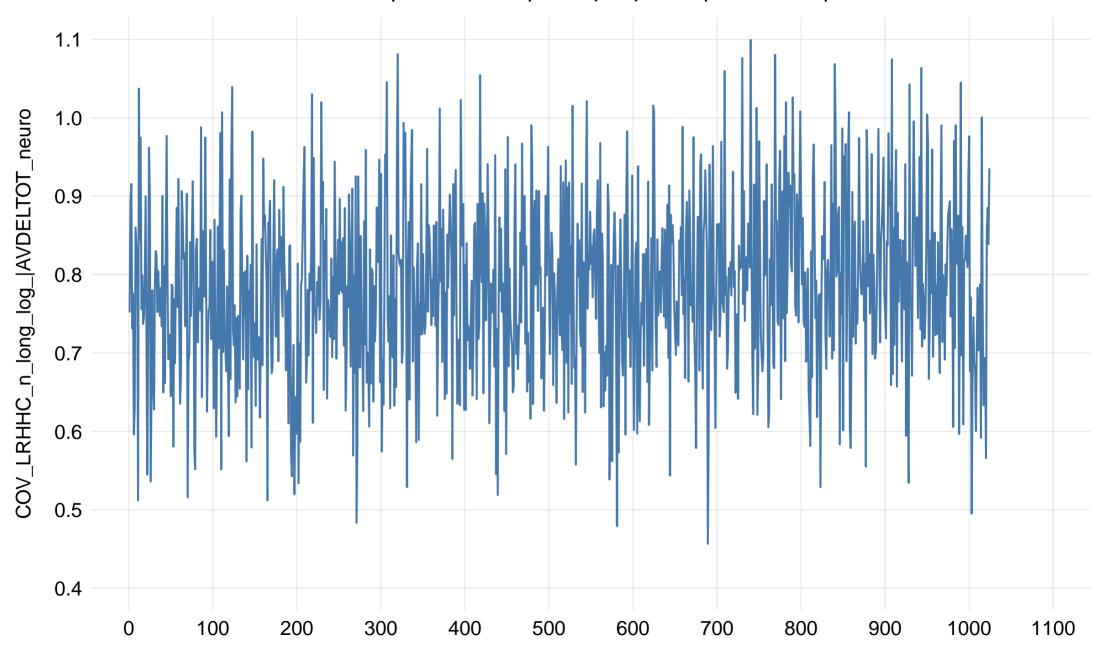
COV_LRHHC_n_long_log_|RAVLT_immediate ESS = 1020 | BMK = 0.0544 | MCSE(6.27) = 3.93 | stat: TRUE | burn: 0



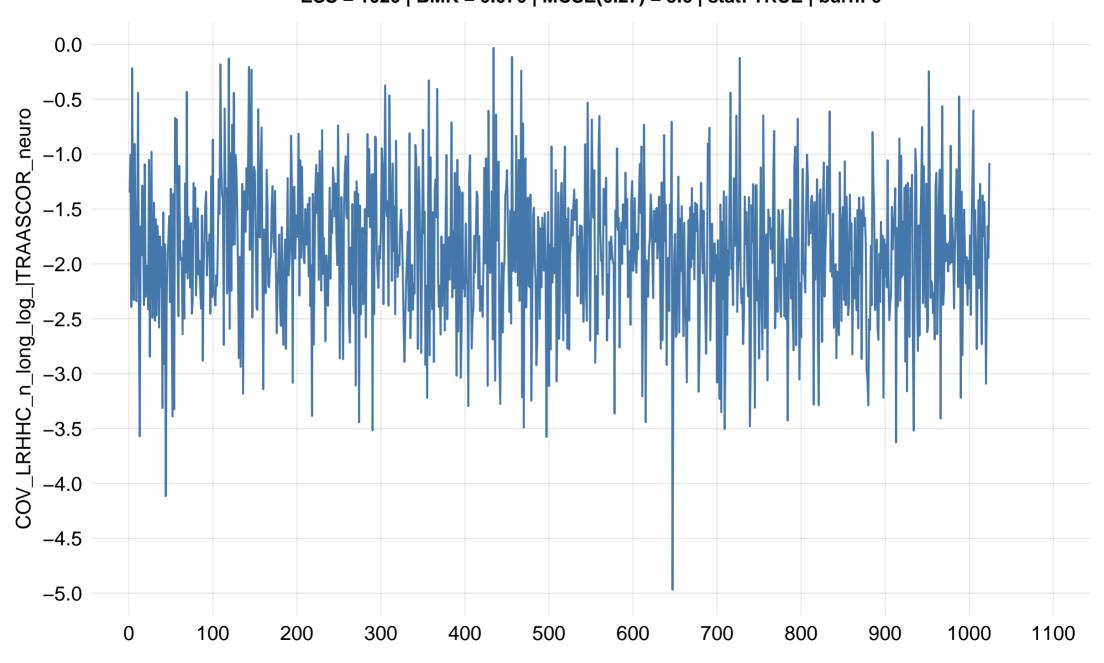
COV_LRHHC_n_long_log_|AVDEL30MIN_neuro ESS = 1020 | BMK = 0.0754 | MCSE(6.27) = 3.91 | stat: TRUE | burn: 0



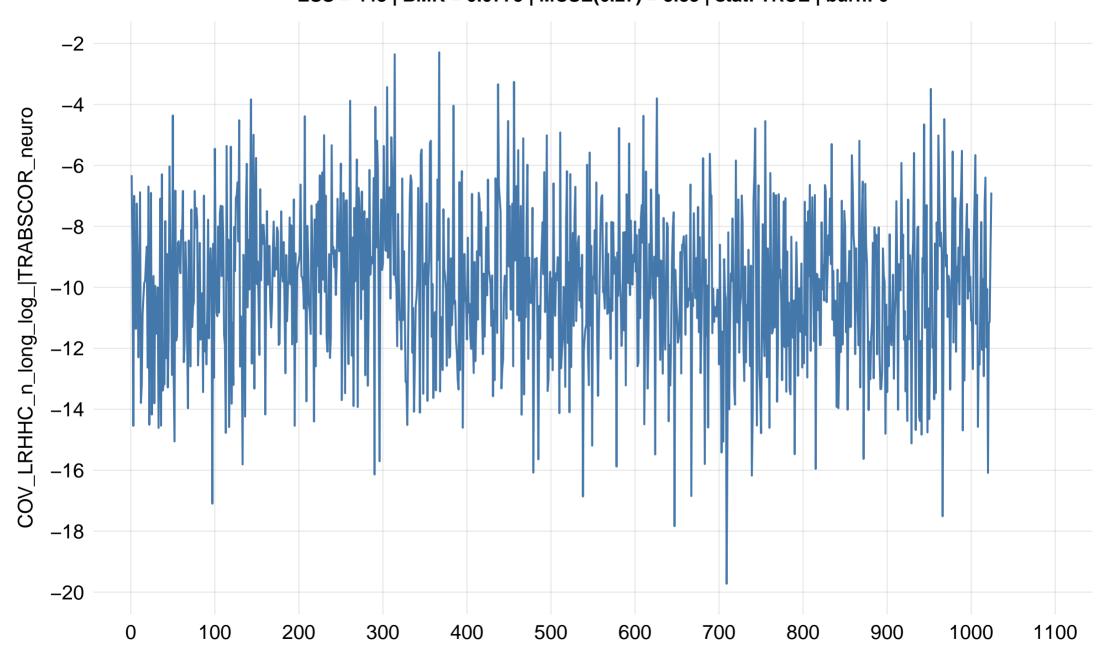
COV_LRHHC_n_long_log_|AVDELTOT_neuro ESS = 1020 | BMK = 0.0716 | MCSE(6.27) = 4.06 | stat: FALSE | burn: 0



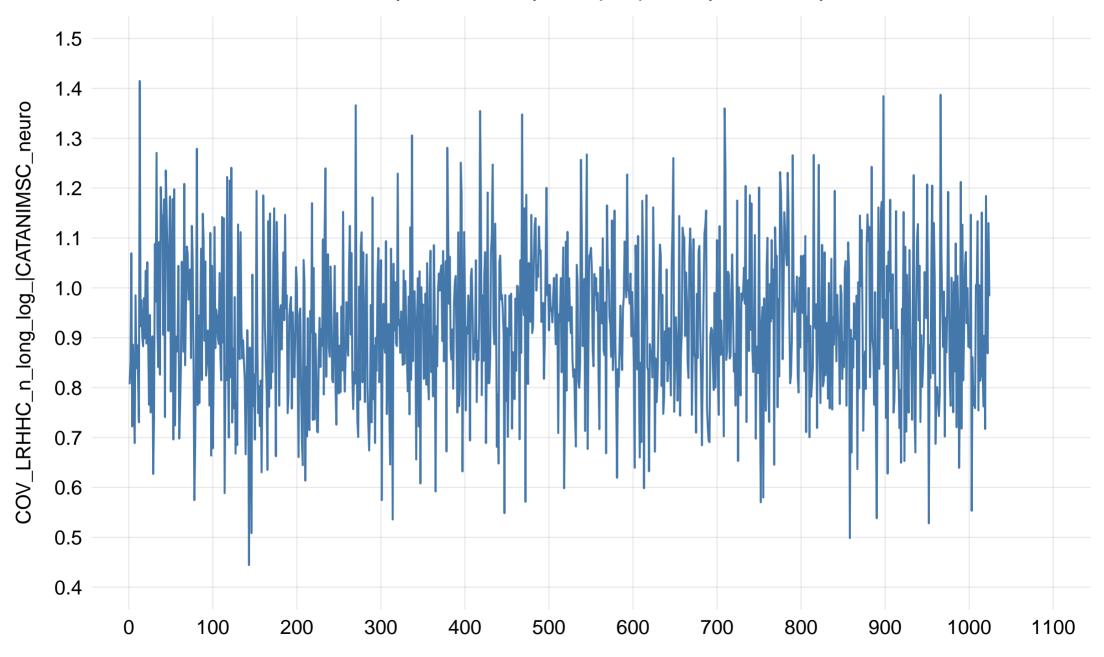
COV_LRHHC_n_long_log_|TRAASCOR_neuro ESS = 1020 | BMK = 0.076 | MCSE(6.27) = 3.6 | stat: TRUE | burn: 0



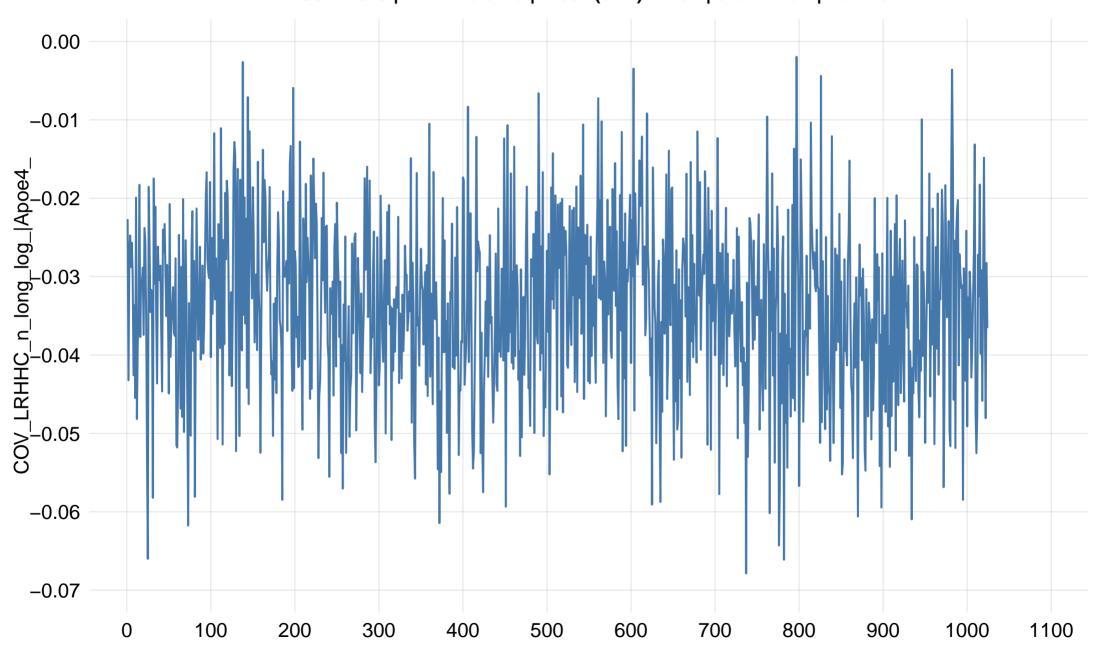
COV_LRHHC_n_long_log_|TRABSCOR_neuro ESS = 448 | BMK = 0.0775 | MCSE(6.27) = 3.83 | stat: TRUE | burn: 0



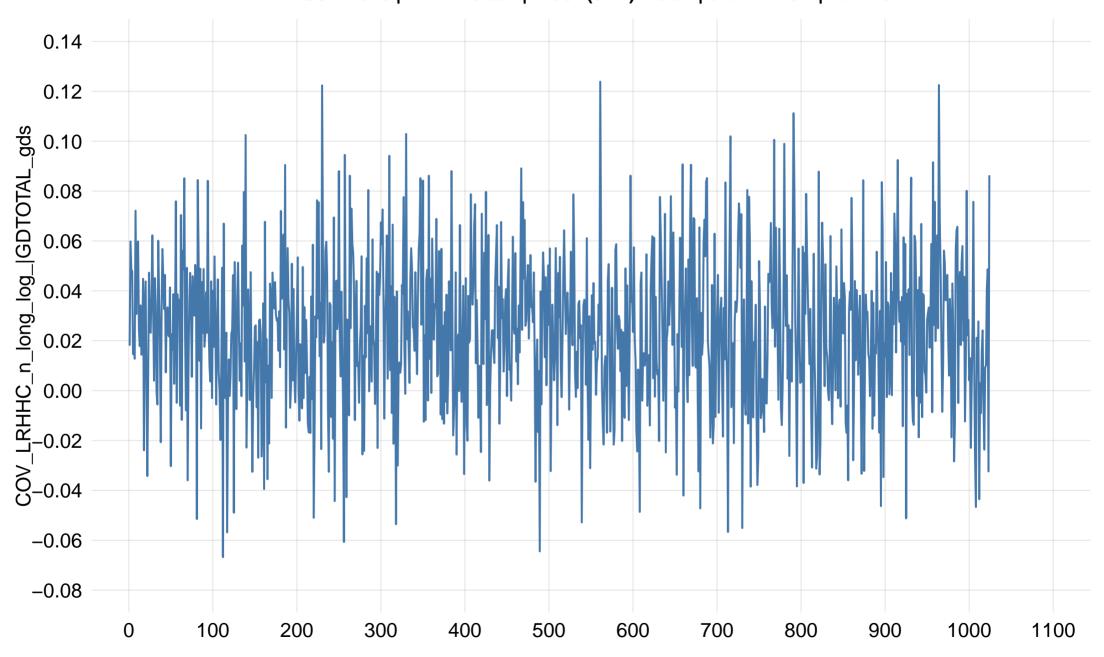
COV_LRHHC_n_long_log_|CATANIMSC_neuro ESS = 1020 | BMK = 0.0311 | MCSE(6.27) = 3.87 | stat: TRUE | burn: 0



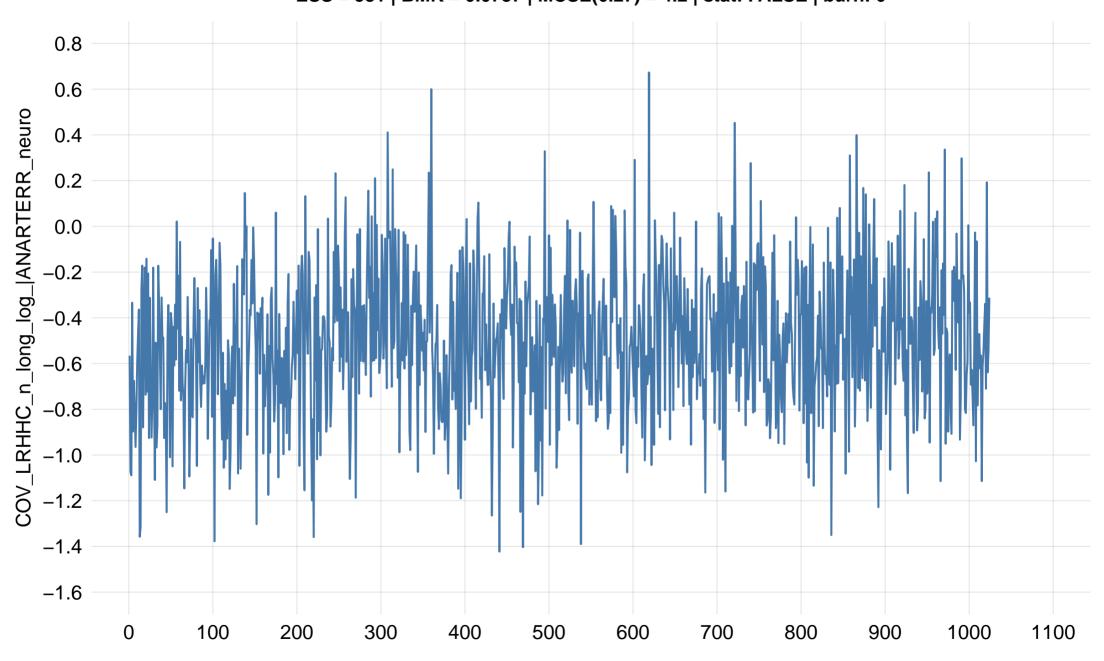
COV_LRHHC_n_long_log_|Apoe4_ ESS = 1020 | BMK = 0.0423 | MCSE(6.27) = 4.37 | stat: TRUE | burn: 0



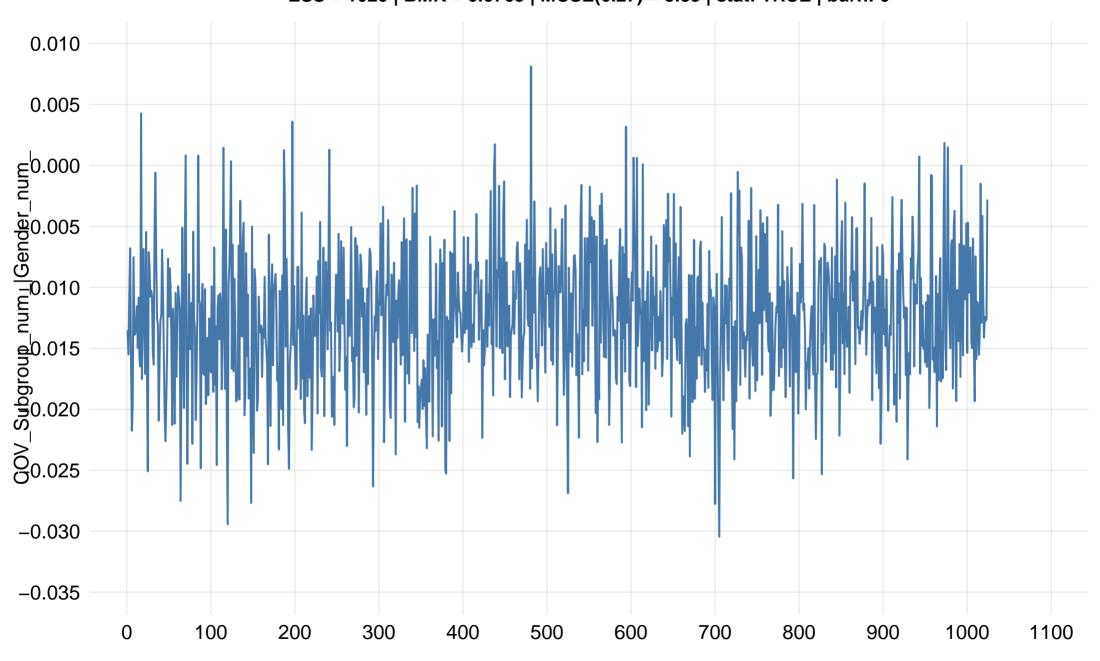
COV_LRHHC_n_long_log_|GDTOTAL_gds ESS = 1020 | BMK = 0.051 | MCSE(6.27) = 3.57 | stat: FALSE | burn: 0



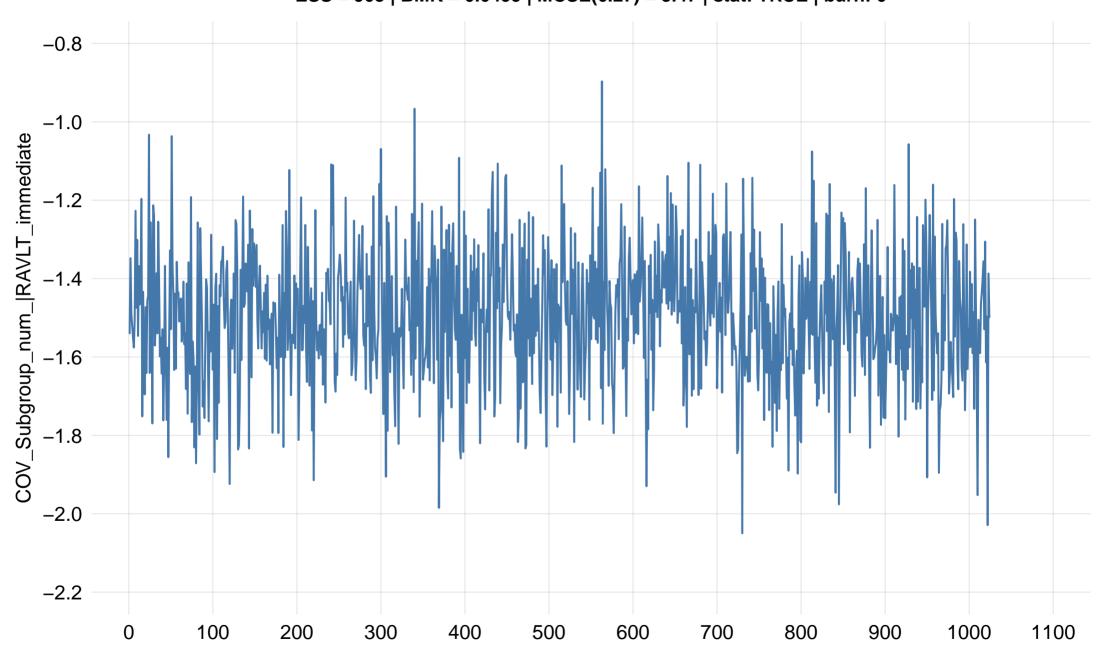
COV_LRHHC_n_long_log_|ANARTERR_neuro ESS = 581 | BMK = 0.0787 | MCSE(6.27) = 4.2 | stat: FALSE | burn: 0



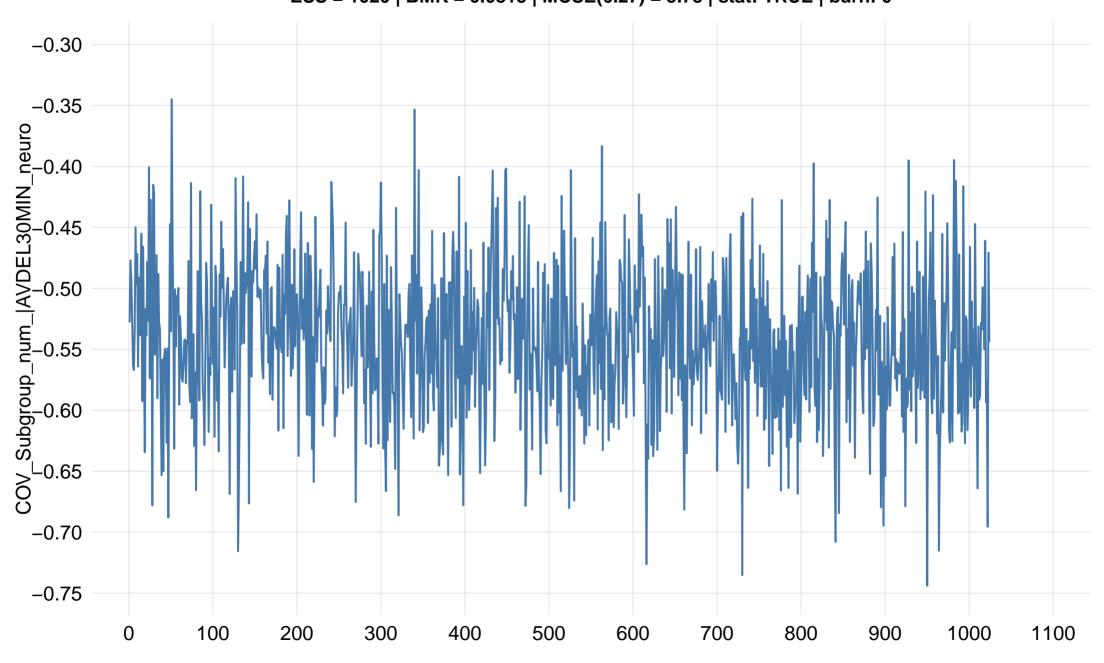
COV_Subgroup_num_|Gender_num_ ESS = 1020 | BMK = 0.0763 | MCSE(6.27) = 3.85 | stat: TRUE | burn: 0



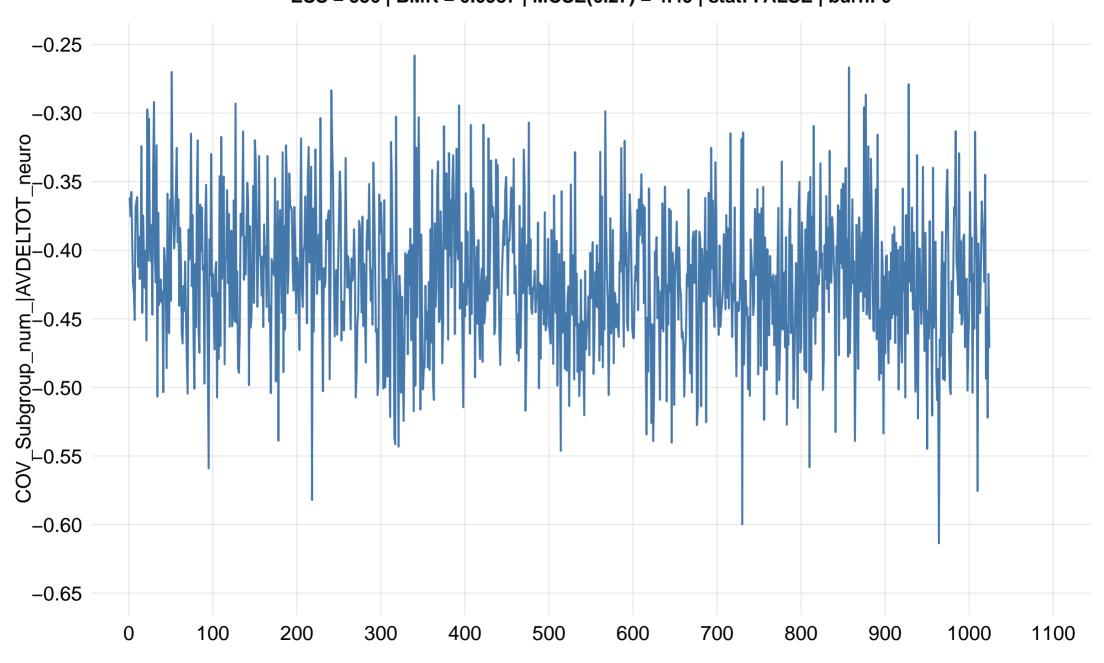
COV_Subgroup_num_|RAVLT_immediate ESS = 903 | BMK = 0.0499 | MCSE(6.27) = 3.47 | stat: TRUE | burn: 0



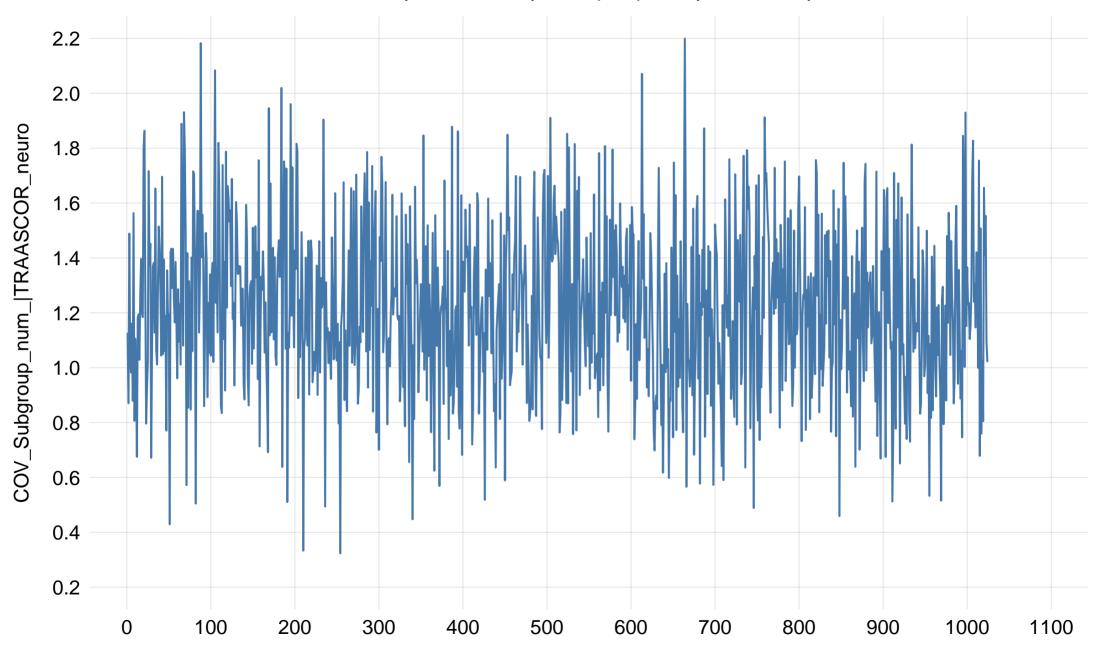
COV_Subgroup_num_|AVDEL30MIN_neuro ESS = 1020 | BMK = 0.0818 | MCSE(6.27) = 3.78 | stat: TRUE | burn: 0



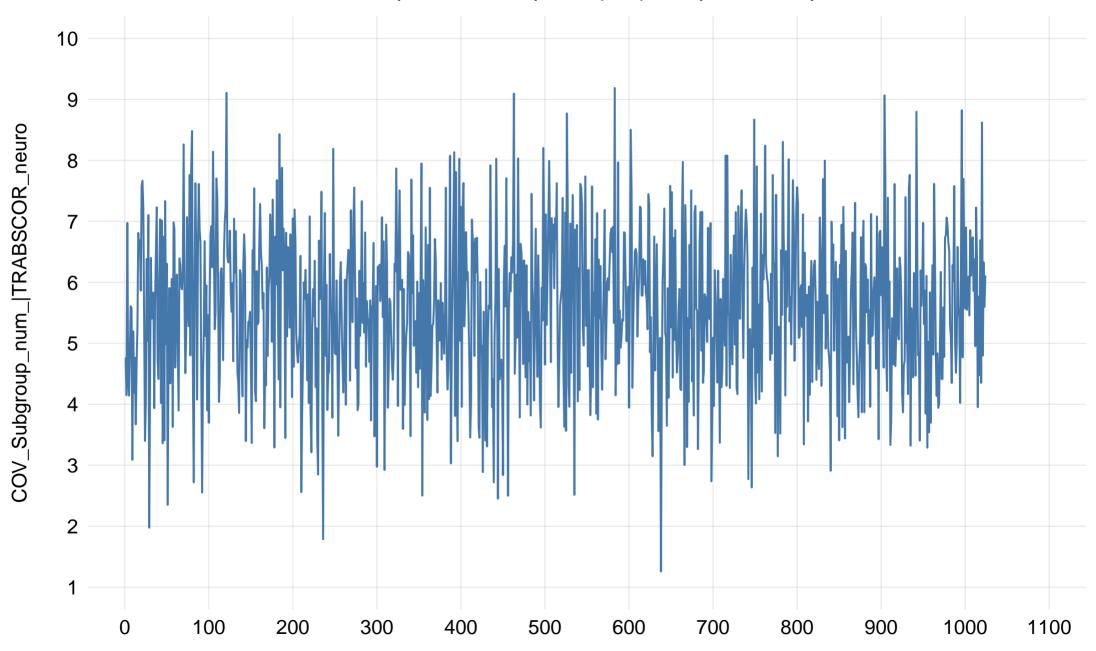
COV_Subgroup_num_|AVDELTOT_neuro ESS = 536 | BMK = 0.0987 | MCSE(6.27) = 4.49 | stat: FALSE | burn: 0



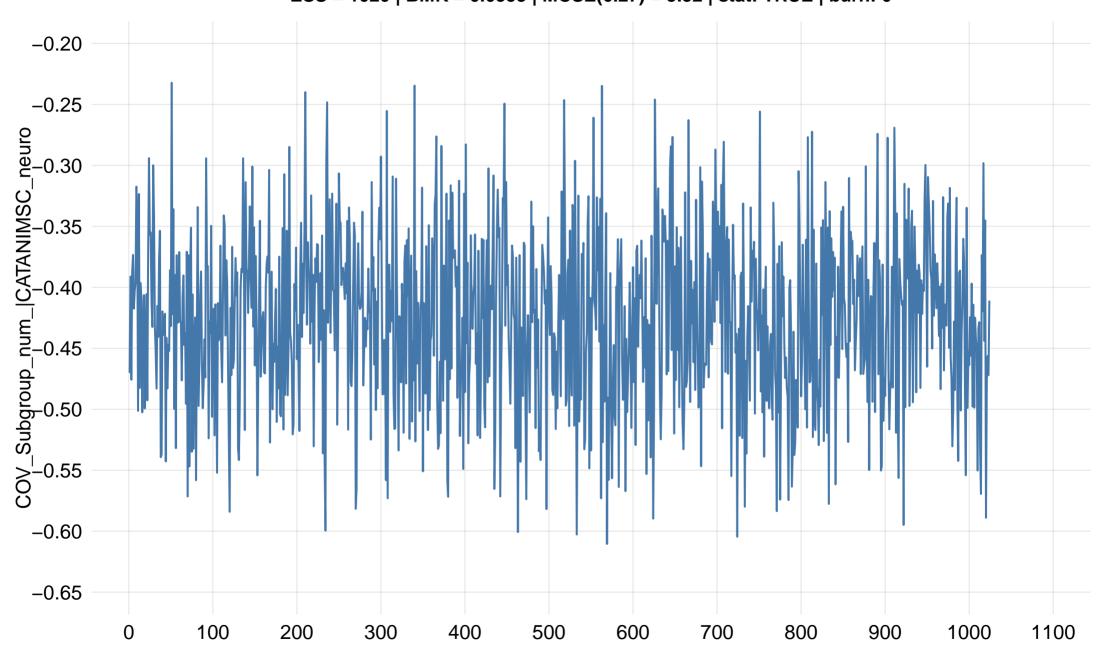
COV_Subgroup_num_|TRAASCOR_neuro ESS = 1020 | BMK = 0.068 | MCSE(6.27) = 3.6 | stat: TRUE | burn: 0



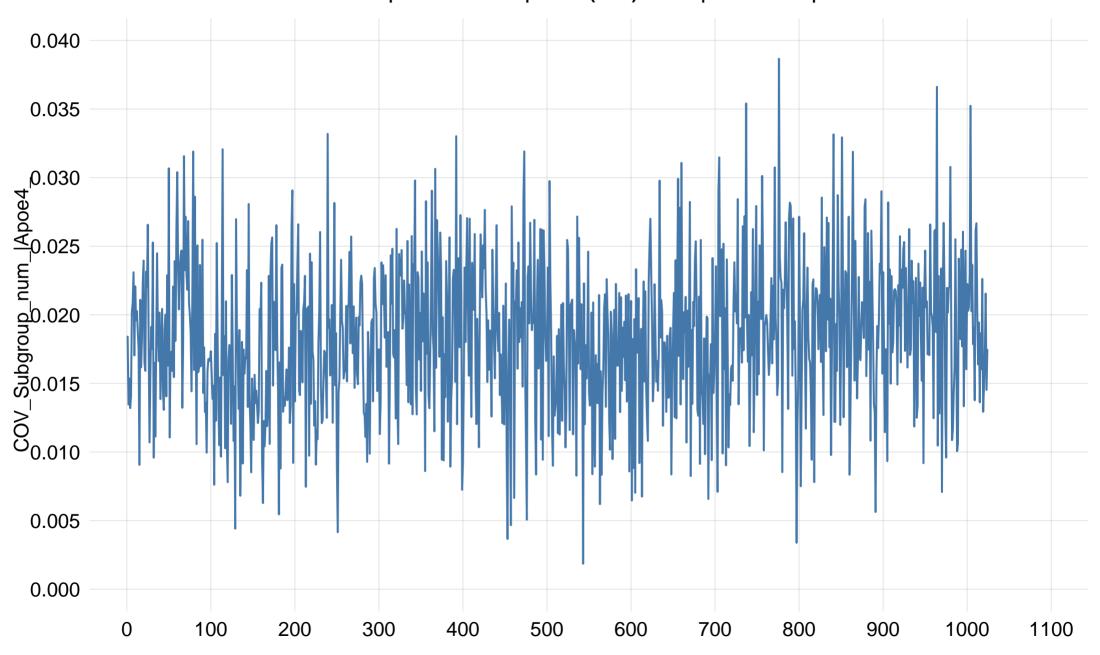
COV_Subgroup_num_|TRABSCOR_neuro ESS = 1020 | BMK = 0.0576 | MCSE(6.27) = 3.6 | stat: TRUE | burn: 0



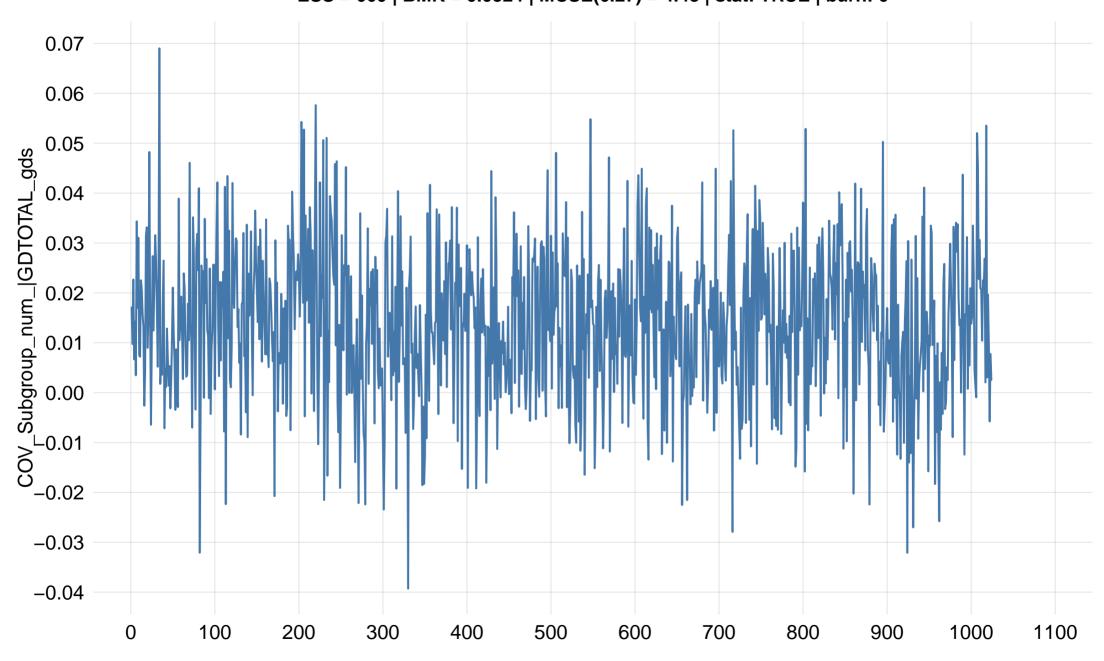
COV_Subgroup_num_|CATANIMSC_neuro ESS = 1020 | BMK = 0.0553 | MCSE(6.27) = 3.52 | stat: TRUE | burn: 0



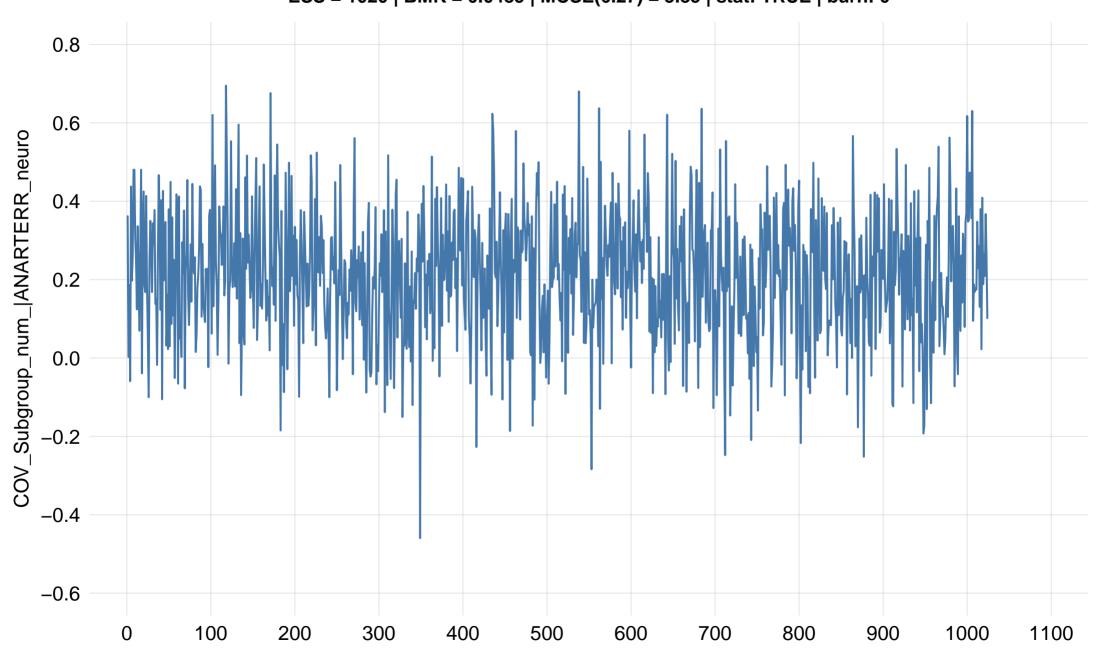
COV_Subgroup_num_|Apoe4_ ESS = 381 | BMK = 0.0666 | MCSE(6.27) = 4.67 | stat: TRUE | burn: 0



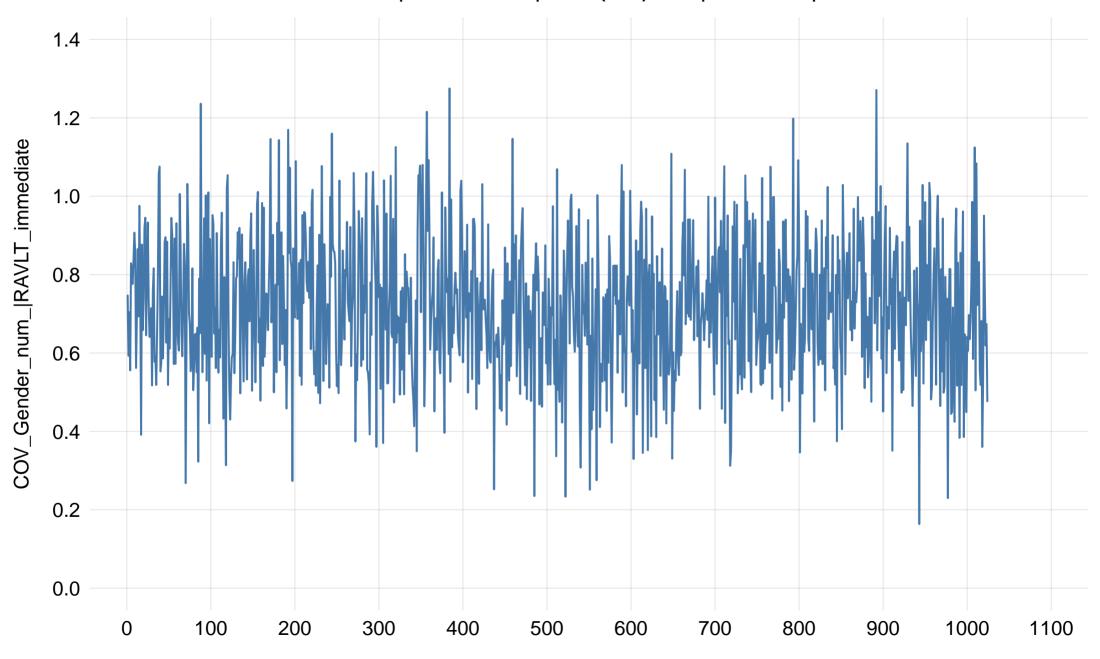
COV_Subgroup_num_|GDTOTAL_gds ESS = 660 | BMK = 0.0524 | MCSE(6.27) = 4.48 | stat: TRUE | burn: 0



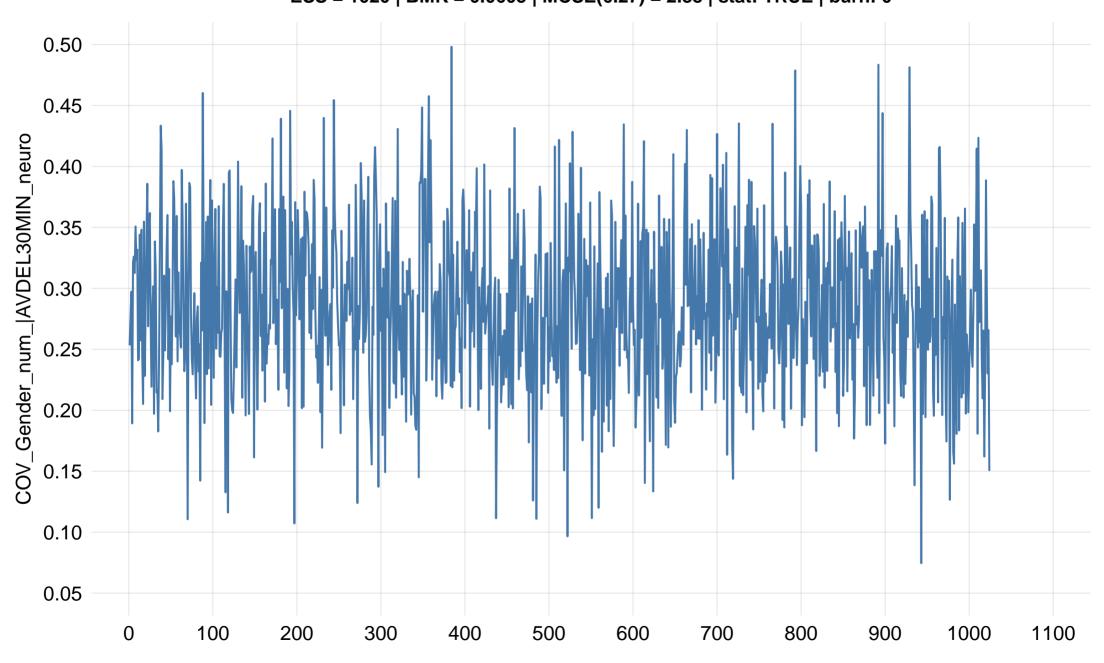
COV_Subgroup_num_|ANARTERR_neuro ESS = 1020 | BMK = 0.0485 | MCSE(6.27) = 3.85 | stat: TRUE | burn: 0



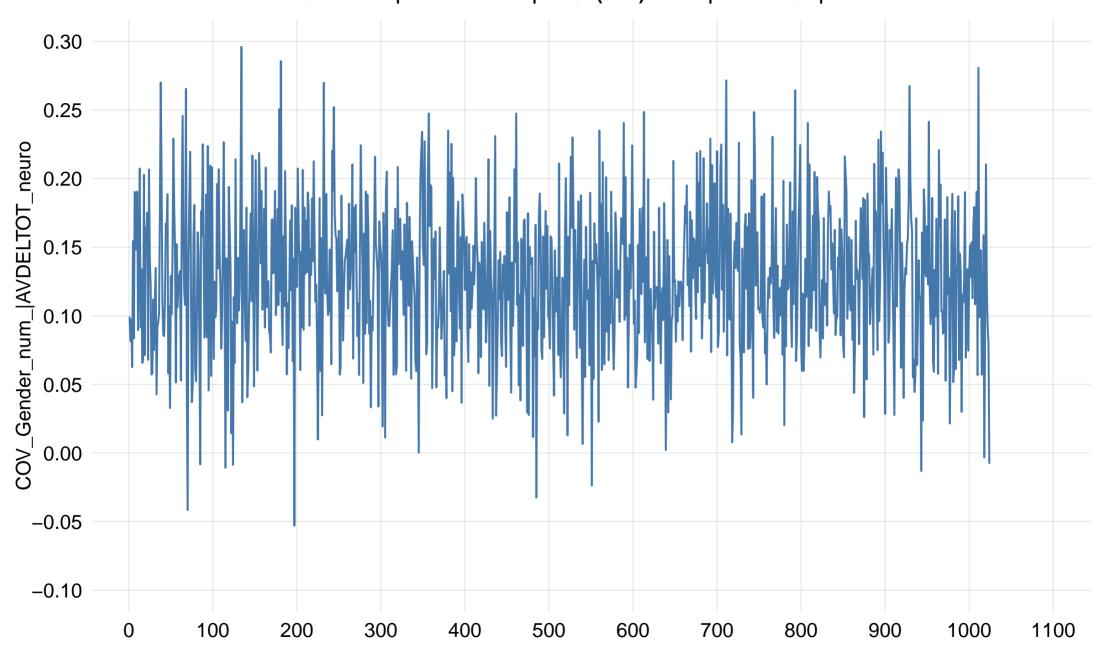
COV_Gender_num_|RAVLT_immediate ESS = 1020 | BMK = 0.0549 | MCSE(6.27) = 3.4 | stat: TRUE | burn: 0



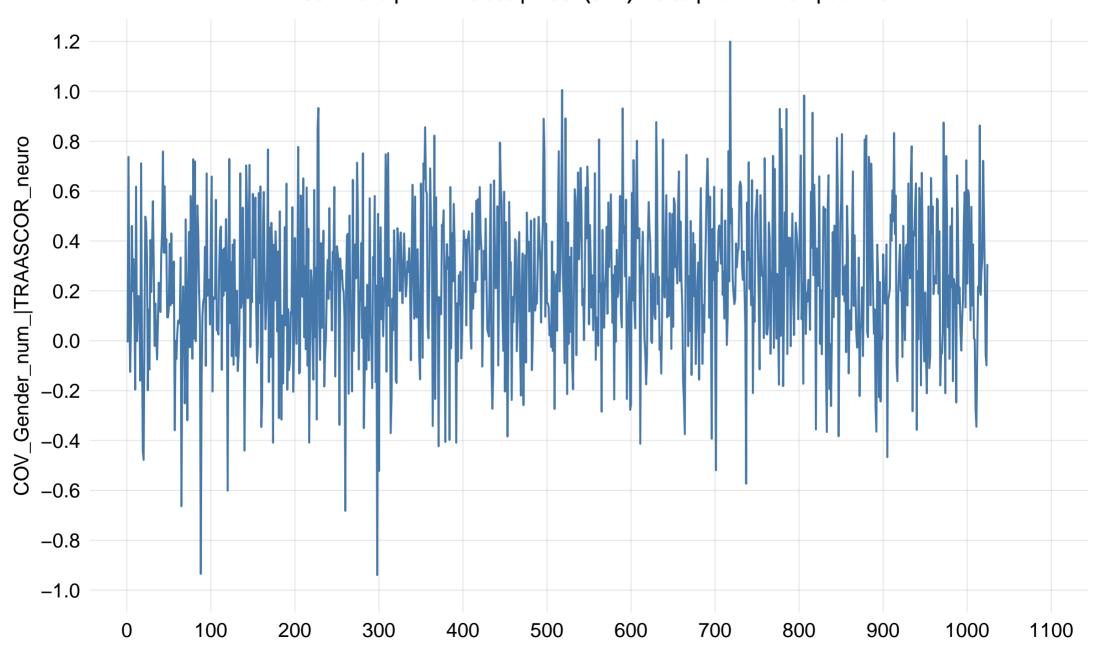
COV_Gender_num_|AVDEL30MIN_neuro ESS = 1020 | BMK = 0.0603 | MCSE(6.27) = 2.88 | stat: TRUE | burn: 0



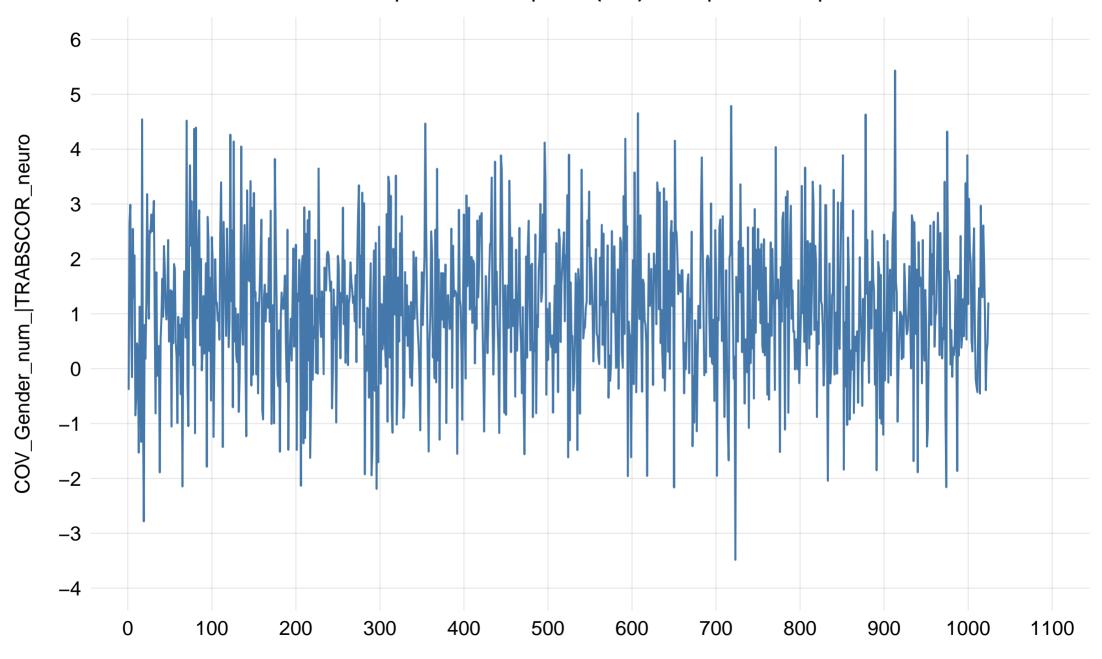
COV_Gender_num_|AVDELTOT_neuro ESS = 1020 | BMK = 0.0471 | MCSE(6.27) = 2.52 | stat: TRUE | burn: 0



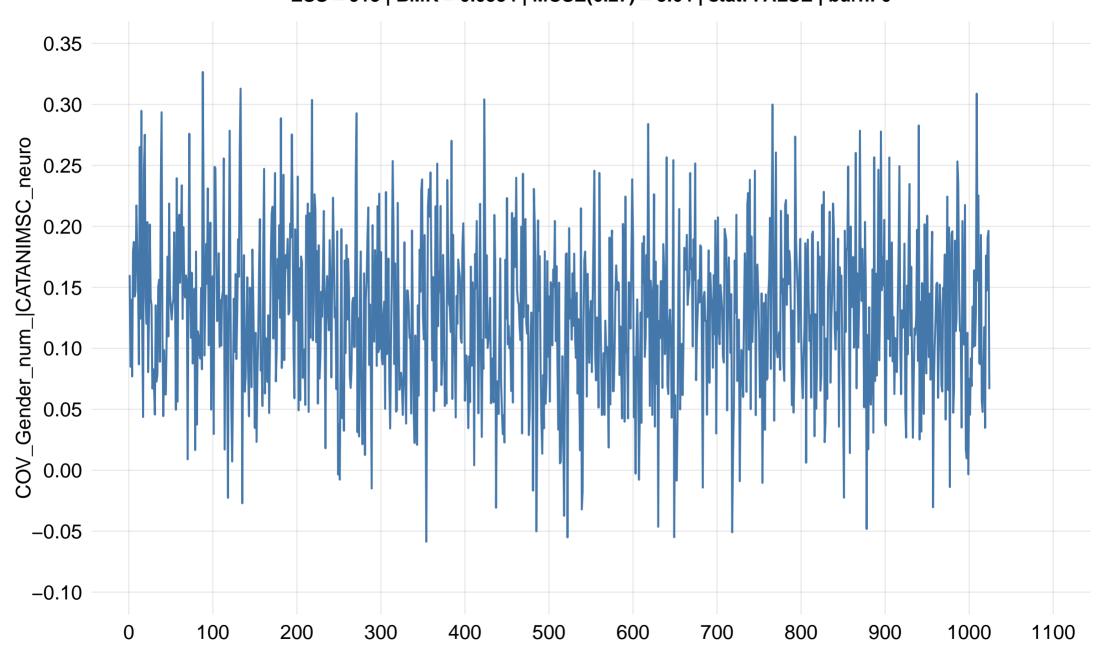
COV_Gender_num_|TRAASCOR_neuro ESS = 1020 | BMK = 0.089 | MCSE(6.27) = 3.09 | stat: FALSE | burn: 0



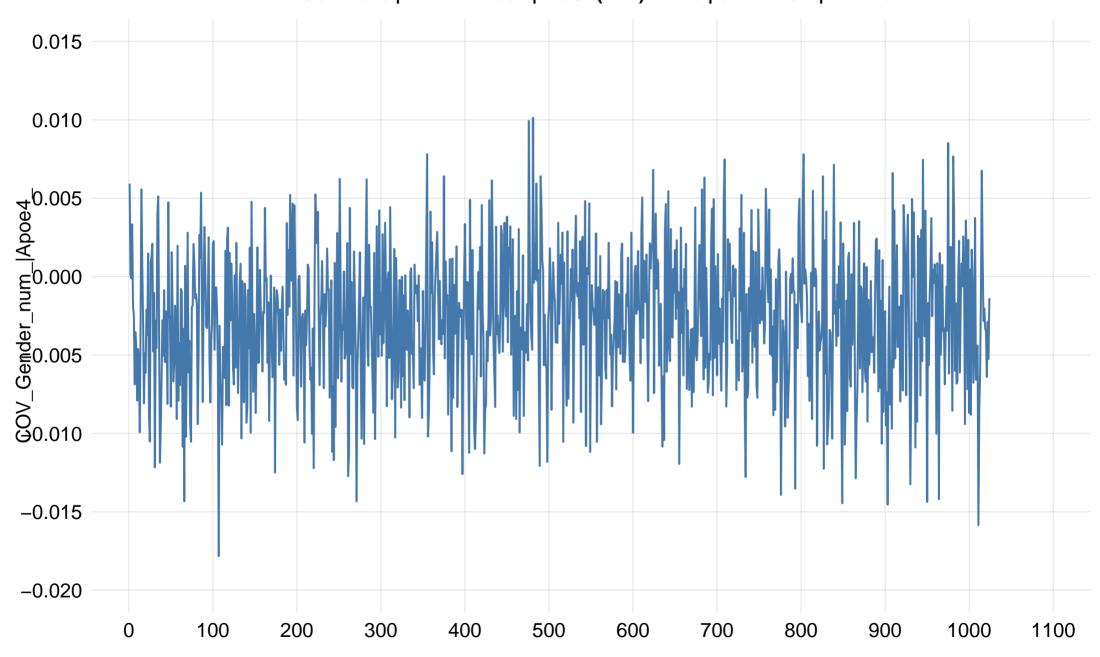
COV_Gender_num_|TRABSCOR_neuro ESS = 1020 | BMK = 0.0591 | MCSE(6.27) = 2.61 | stat: TRUE | burn: 0



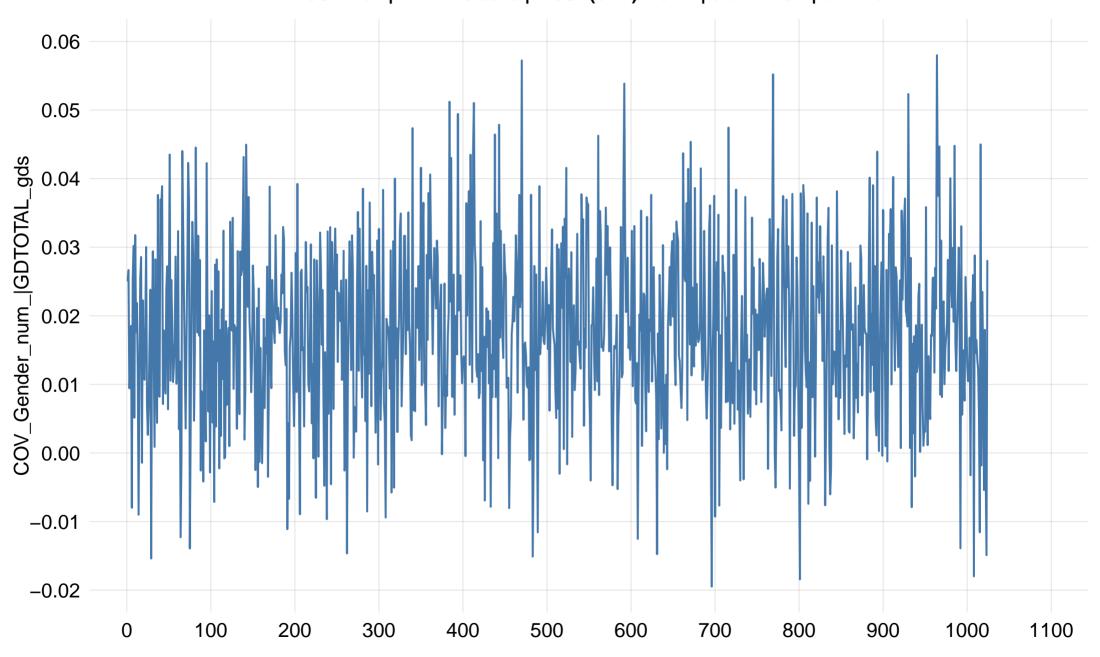
COV_Gender_num_|CATANIMSC_neuro ESS = 913 | BMK = 0.0534 | MCSE(6.27) = 3.64 | stat: FALSE | burn: 0



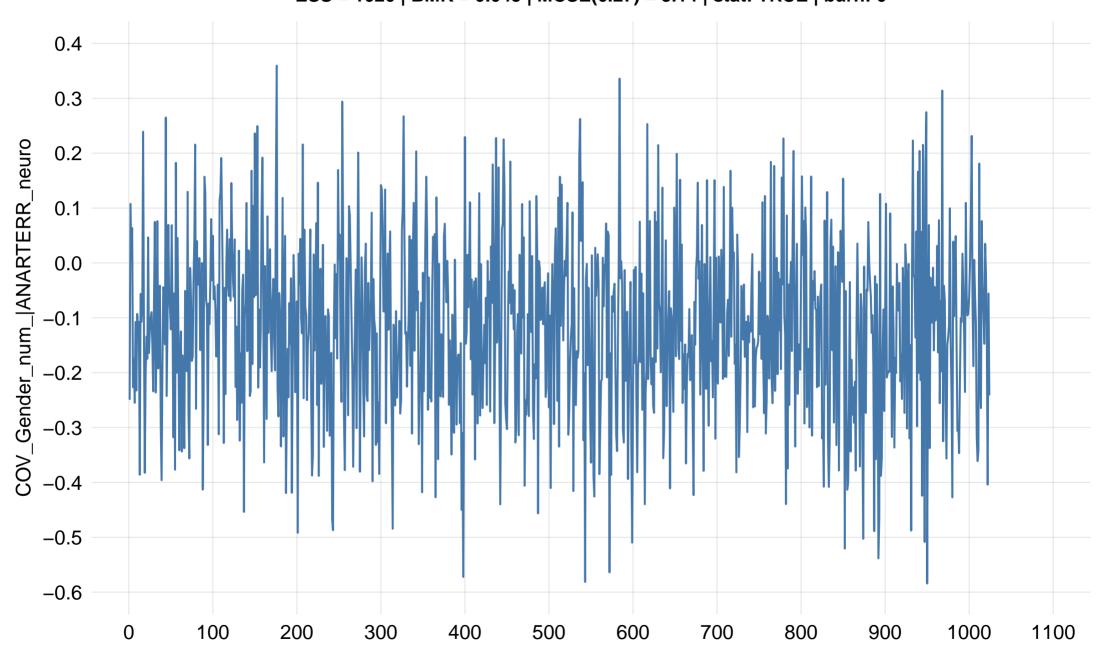
COV_Gender_num_|Apoe4_ ESS = 1020 | BMK = 0.0587 | MCSE(6.27) = 2.68 | stat: TRUE | burn: 0



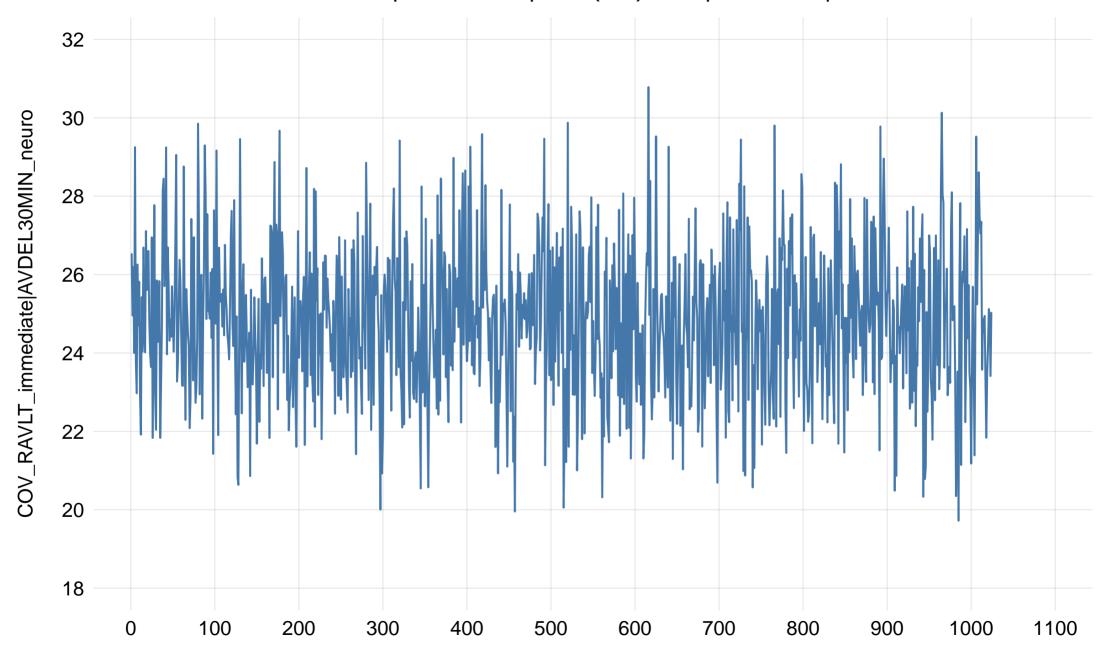
COV_Gender_num_|GDTOTAL_gds ESS = 701 | BMK = 0.0376 | MCSE(6.27) = 3.71 | stat: TRUE | burn: 0



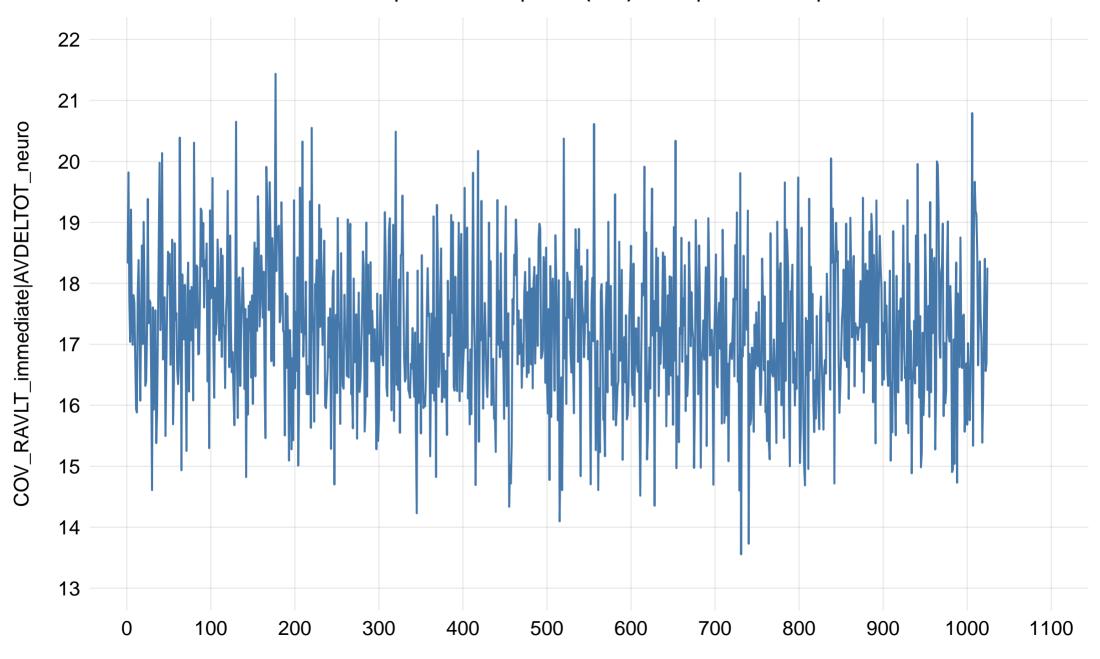
COV_Gender_num_|ANARTERR_neuro ESS = 1020 | BMK = 0.045 | MCSE(6.27) = 3.14 | stat: TRUE | burn: 0



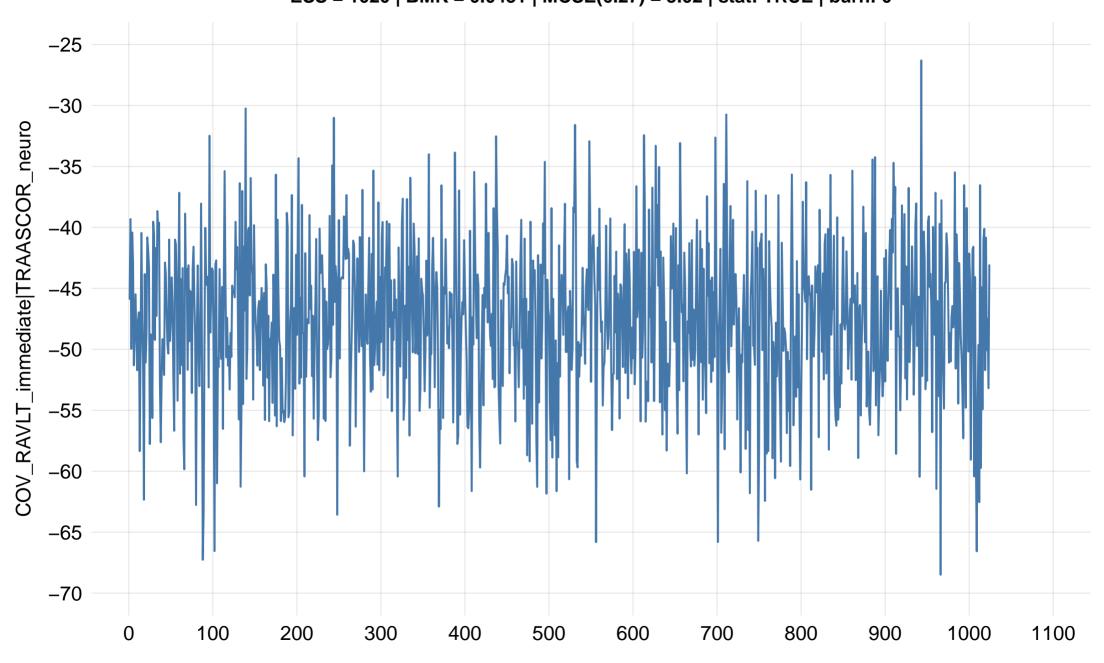
COV_RAVLT_immediate|AVDEL30MIN_neuro ESS = 1020 | BMK = 0.0687 | MCSE(6.27) = 3.35 | stat: FALSE | burn: 0



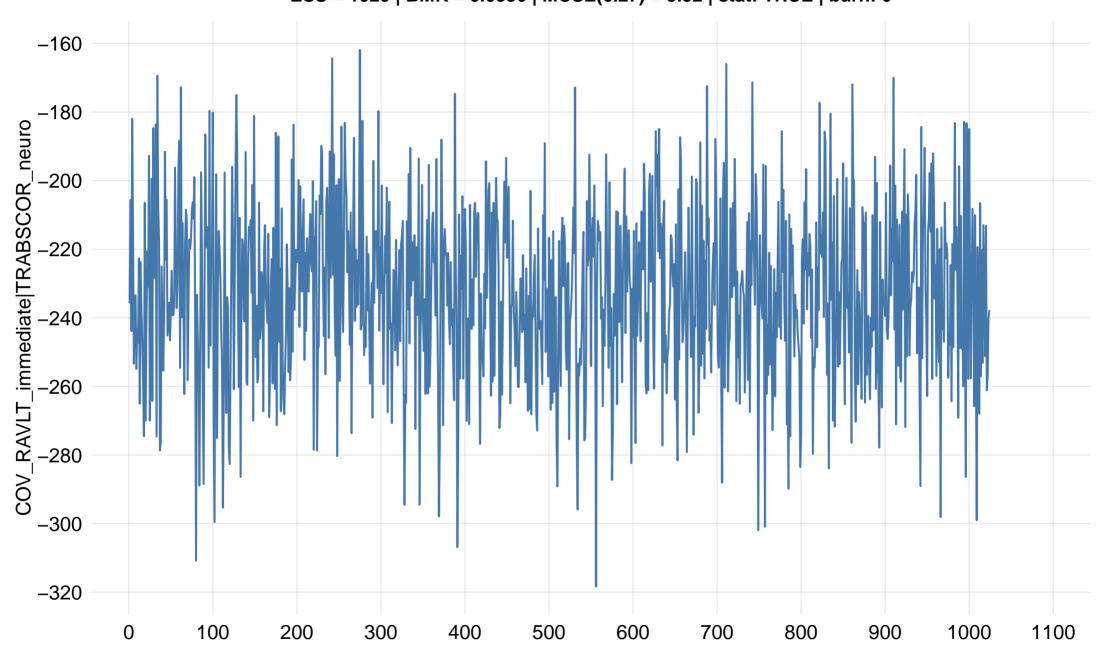
COV_RAVLT_immediate|AVDELTOT_neuro ESS = 1020 | BMK = 0.067 | MCSE(6.27) = 4.23 | stat: FALSE | burn: 0



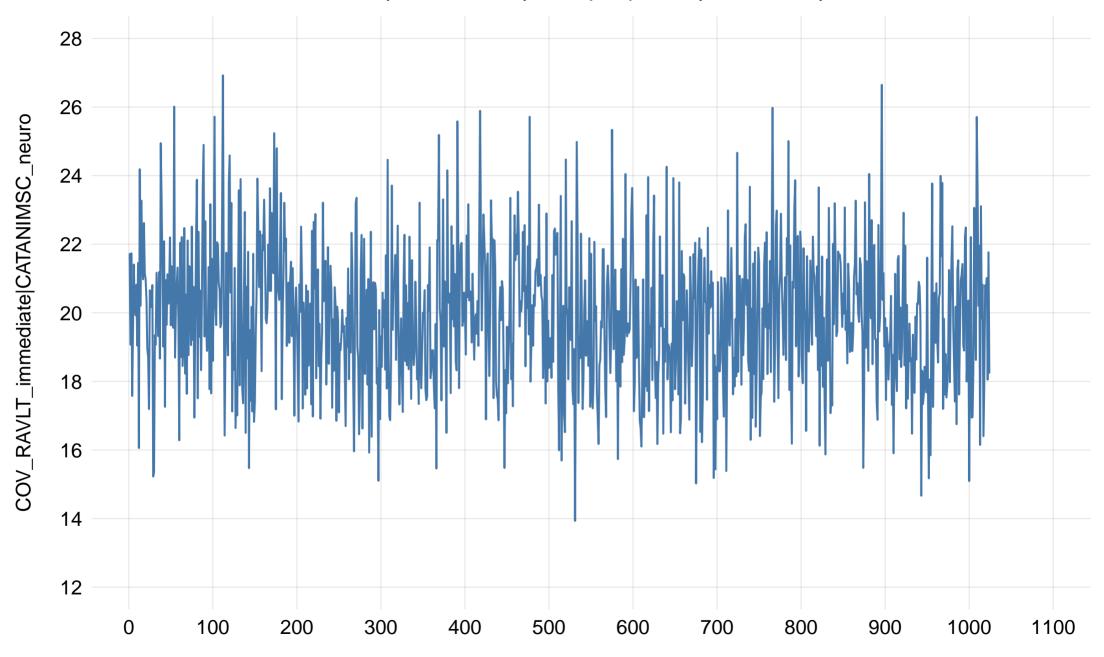
COV_RAVLT_immediate|TRAASCOR_neuro ESS = 1020 | BMK = 0.0431 | MCSE(6.27) = 3.02 | stat: TRUE | burn: 0



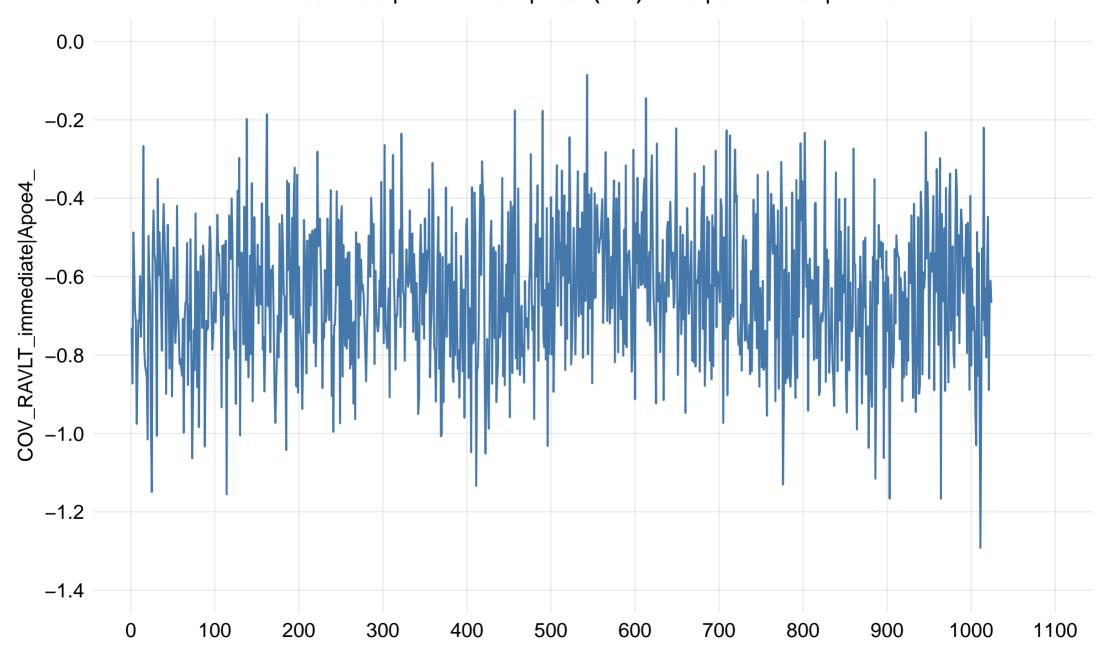
COV_RAVLT_immediate|TRABSCOR_neuro ESS = 1020 | BMK = 0.0336 | MCSE(6.27) = 3.52 | stat: TRUE | burn: 0



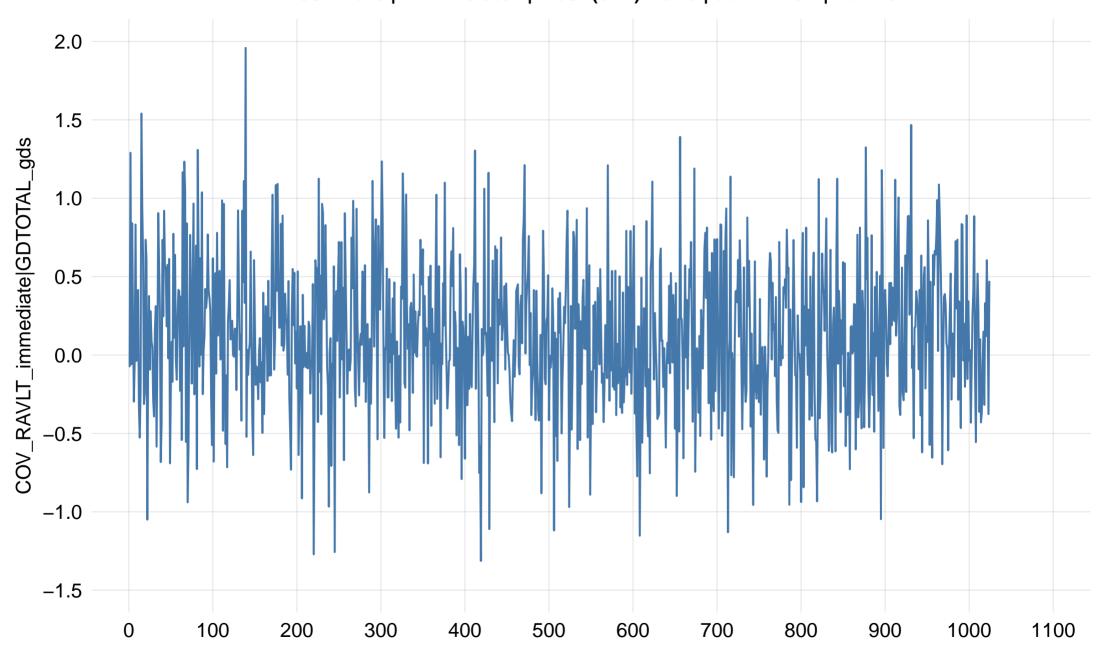
COV_RAVLT_immediate|CATANIMSC_neuro ESS = 853 | BMK = 0.0755 | MCSE(6.27) = 4.44 | stat: FALSE | burn: 0



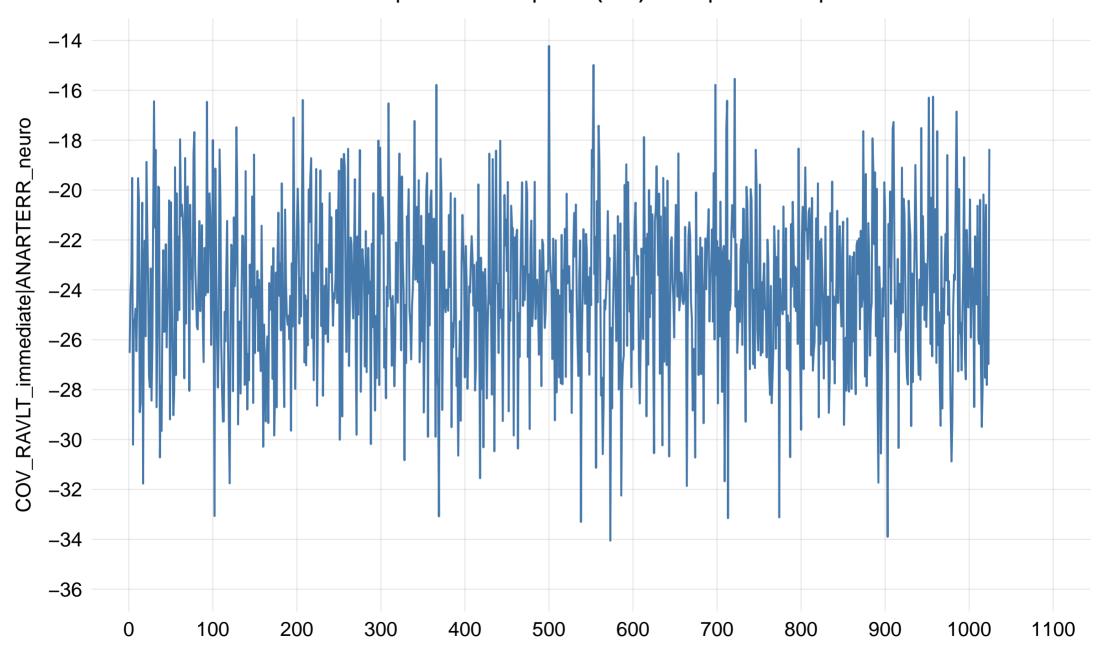
COV_RAVLT_immediate|Apoe4_ ESS = 1020 | BMK = 0.0814 | MCSE(6.27) = 4.13 | stat: FALSE | burn: 0



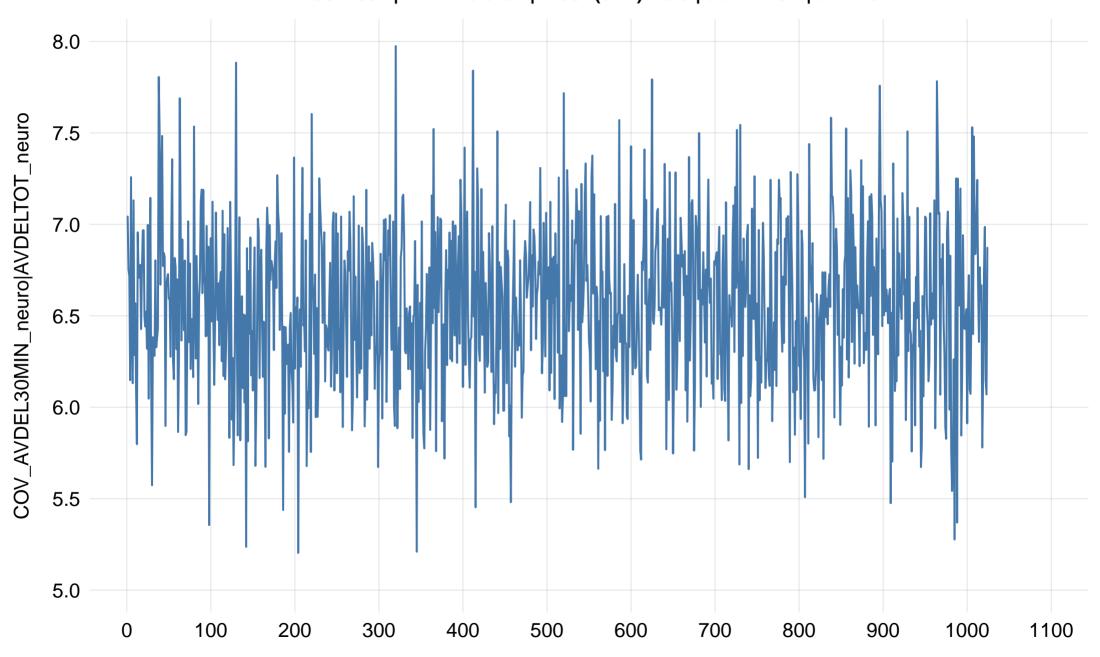
COV_RAVLT_immediate|GDTOTAL_gds ESS = 1020 | BMK = 0.0697 | MCSE(6.27) = 3.28 | stat: FALSE | burn: 0



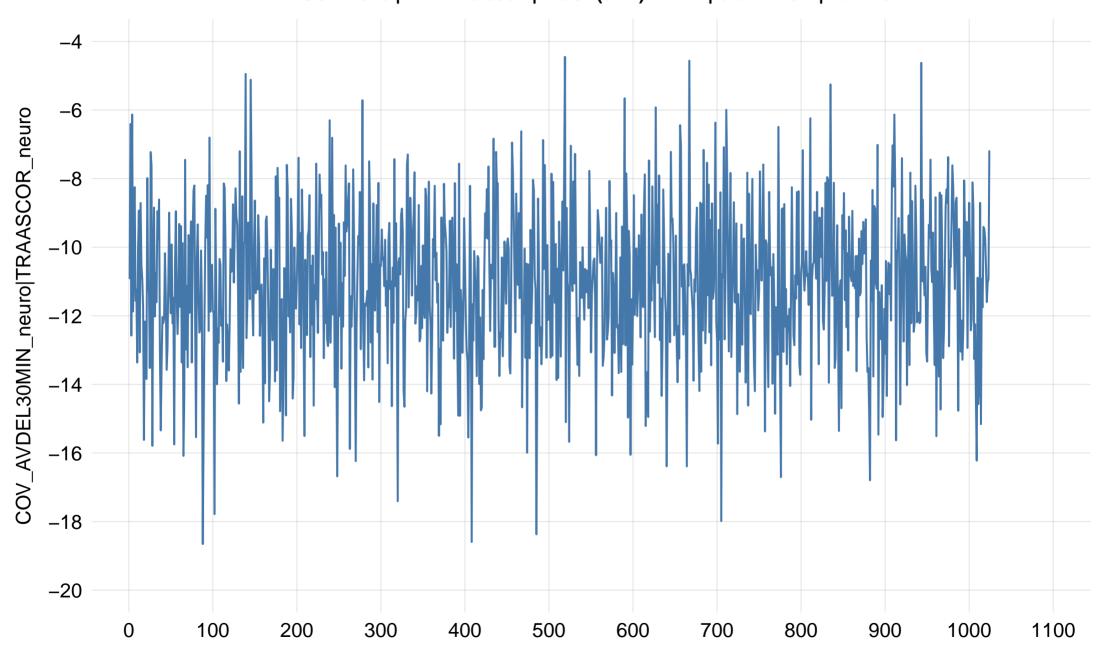
COV_RAVLT_immediate|ANARTERR_neuro ESS = 1020 | BMK = 0.0592 | MCSE(6.27) = 2.92 | stat: TRUE | burn: 0



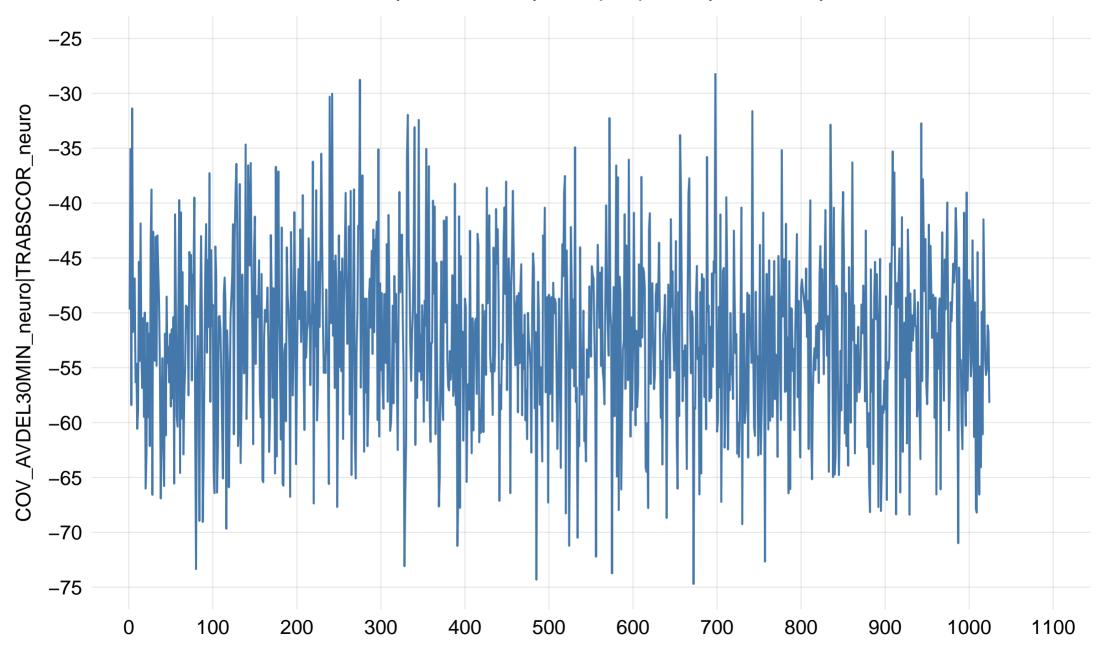
COV_AVDEL30MIN_neuro|AVDELTOT_neuro ESS = 934 | BMK = 0.0702 | MCSE(6.27) = 3.3 | stat: TRUE | burn: 0



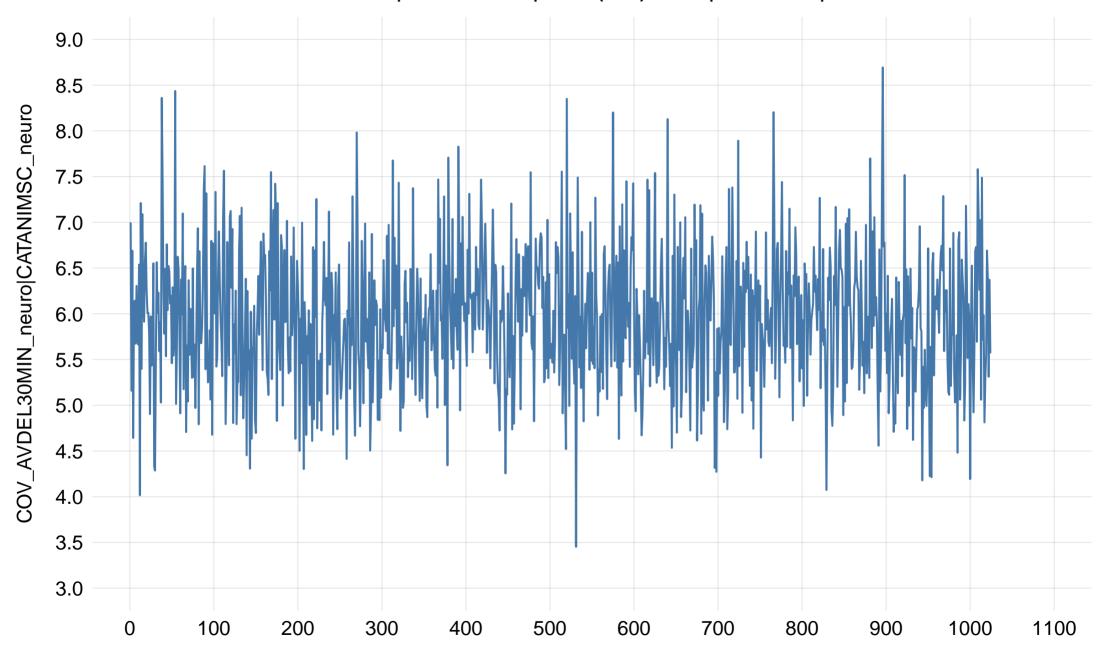
COV_AVDEL30MIN_neuro|TRAASCOR_neuro ESS = 1020 | BMK = 0.0501 | MCSE(6.27) = 2.42 | stat: TRUE | burn: 0



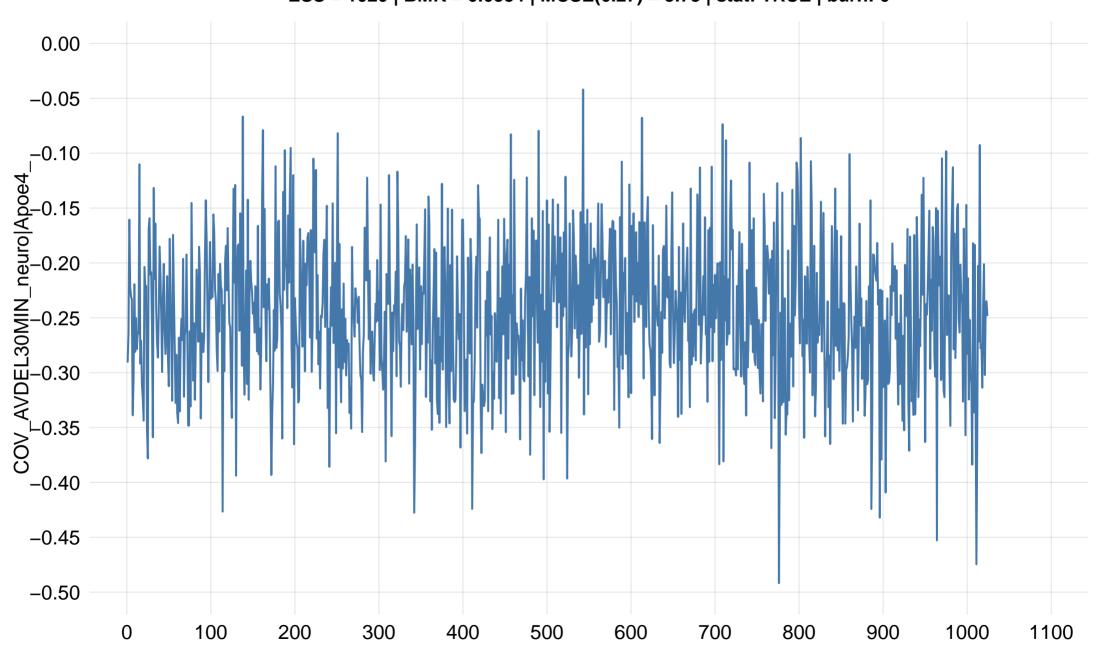
COV_AVDEL30MIN_neuro|TRABSCOR_neuro ESS = 1020 | BMK = 0.0449 | MCSE(6.27) = 2.87 | stat: TRUE | burn: 0



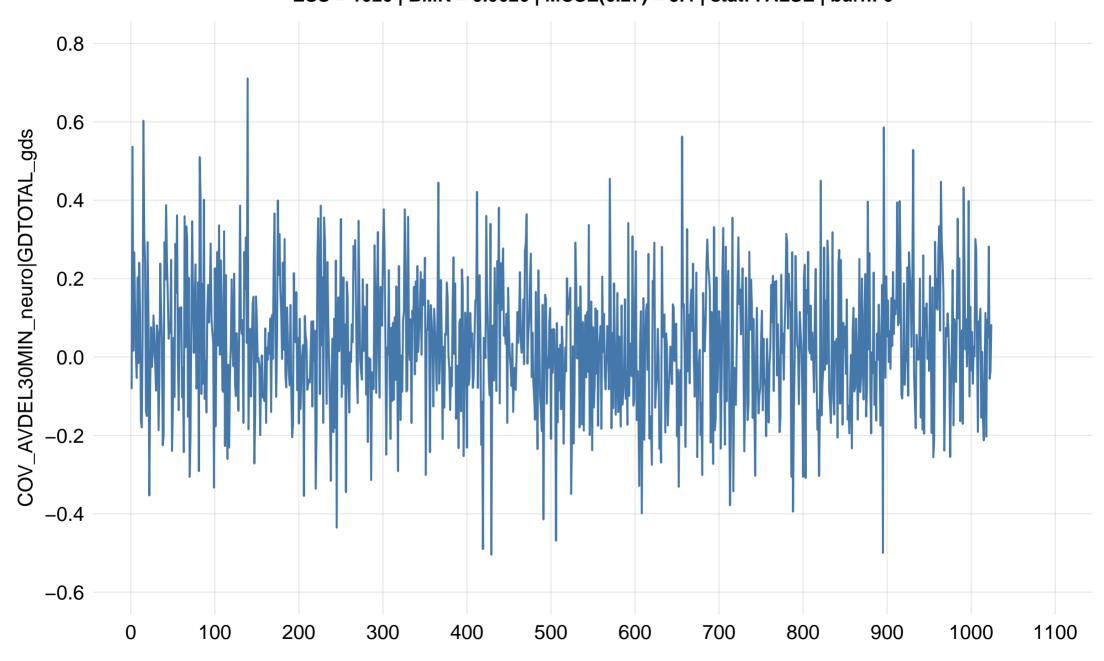
COV_AVDEL30MIN_neuro|CATANIMSC_neuro ESS = 1020 | BMK = 0.0379 | MCSE(6.27) = 3.27 | stat: TRUE | burn: 0



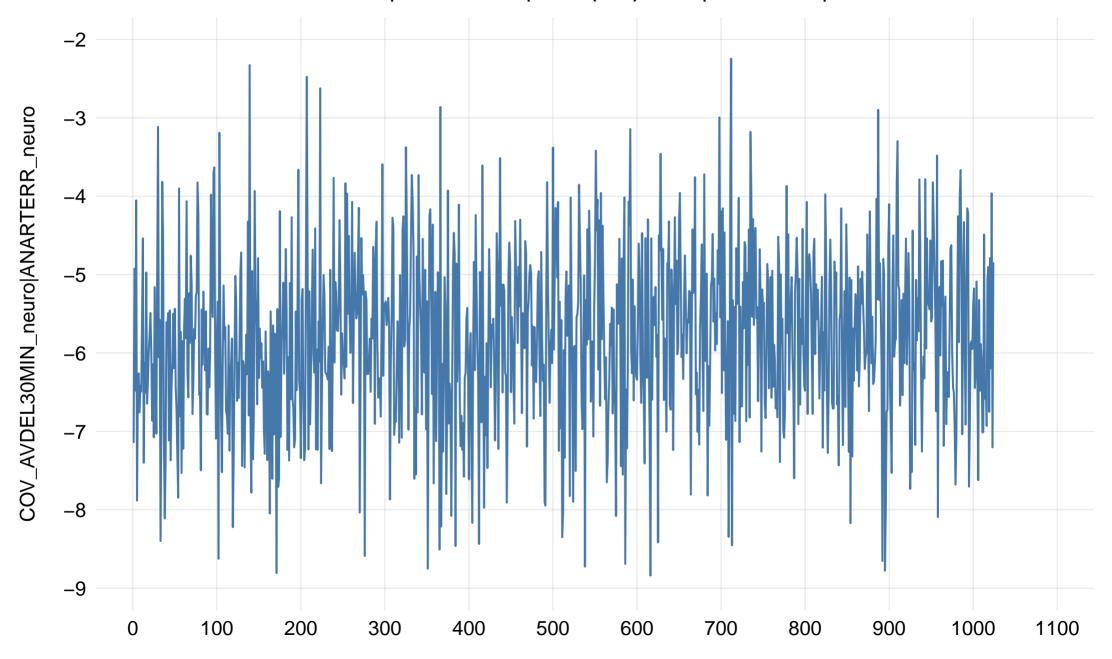
COV_AVDEL30MIN_neuro|Apoe4_ ESS = 1020 | BMK = 0.0534 | MCSE(6.27) = 3.73 | stat: TRUE | burn: 0



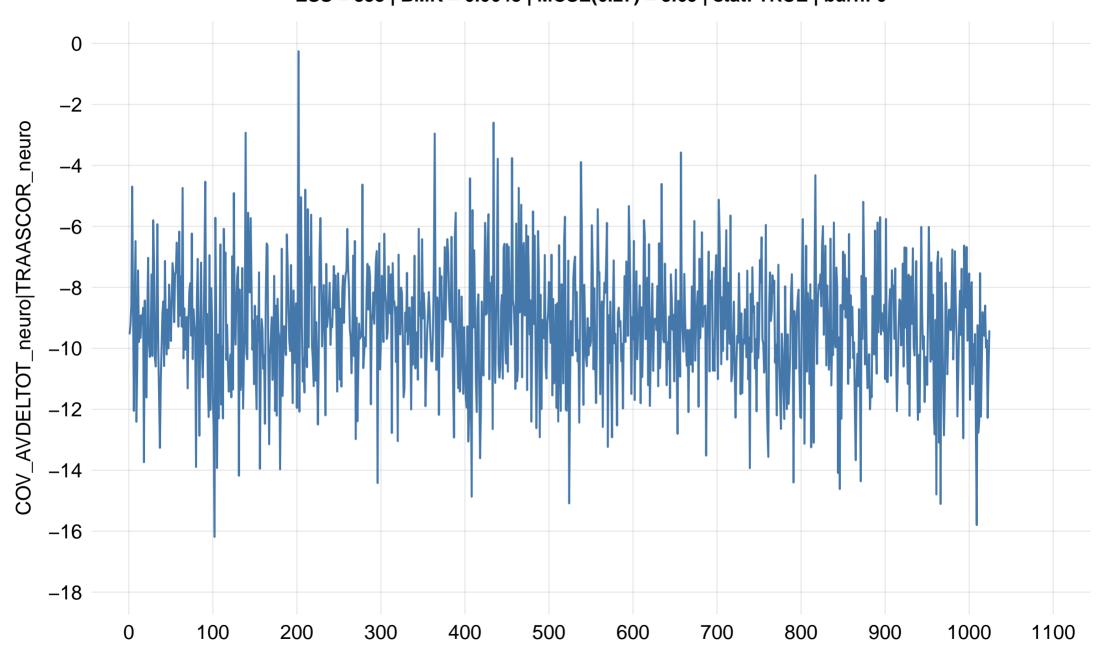
COV_AVDEL30MIN_neuro|GDTOTAL_gds ESS = 1020 | BMK = 0.0626 | MCSE(6.27) = 3.4 | stat: FALSE | burn: 0



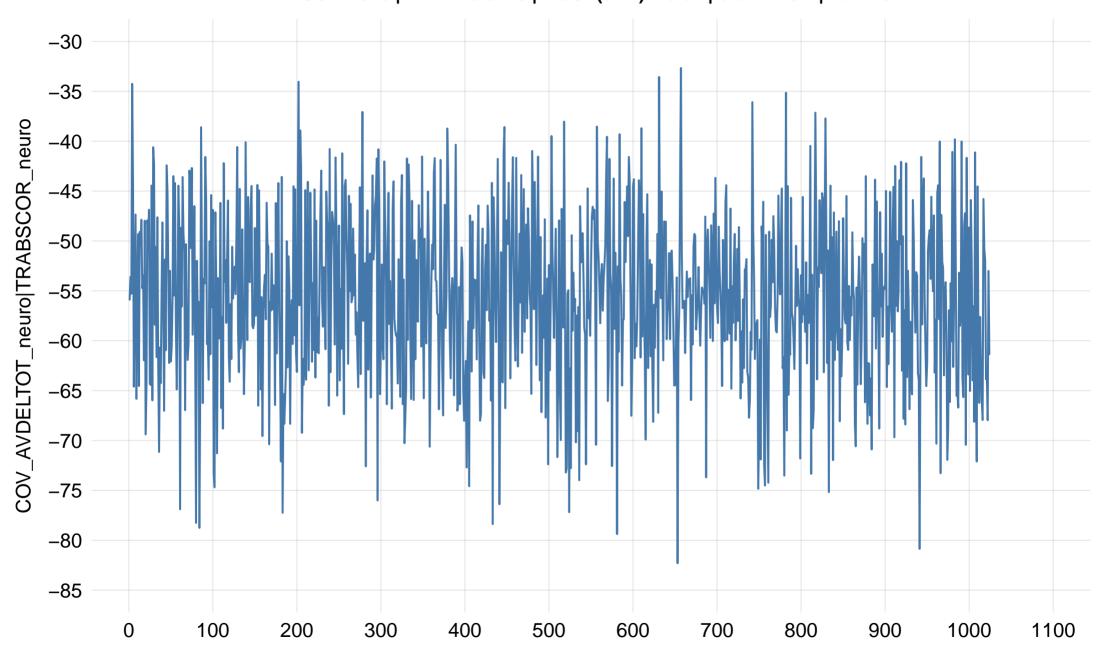
COV_AVDEL30MIN_neuro|ANARTERR_neuro ESS = 931 | BMK = 0.0849 | MCSE(6.27) = 3.36 | stat: FALSE | burn: 0



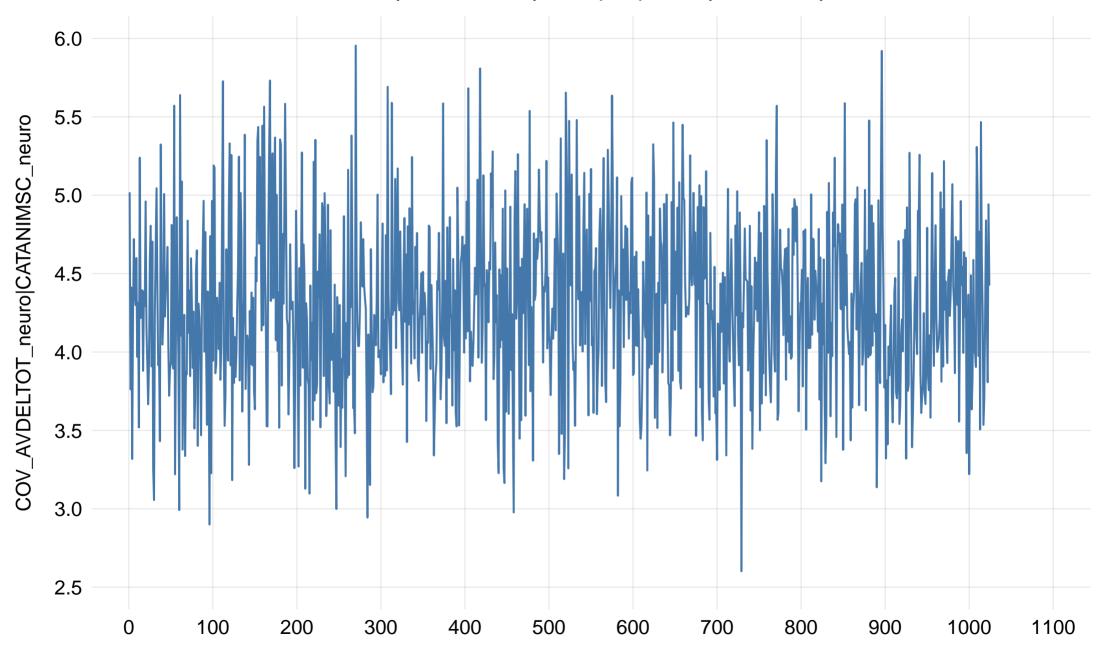
COV_AVDELTOT_neuro|TRAASCOR_neuro ESS = 838 | BMK = 0.0648 | MCSE(6.27) = 3.69 | stat: TRUE | burn: 0



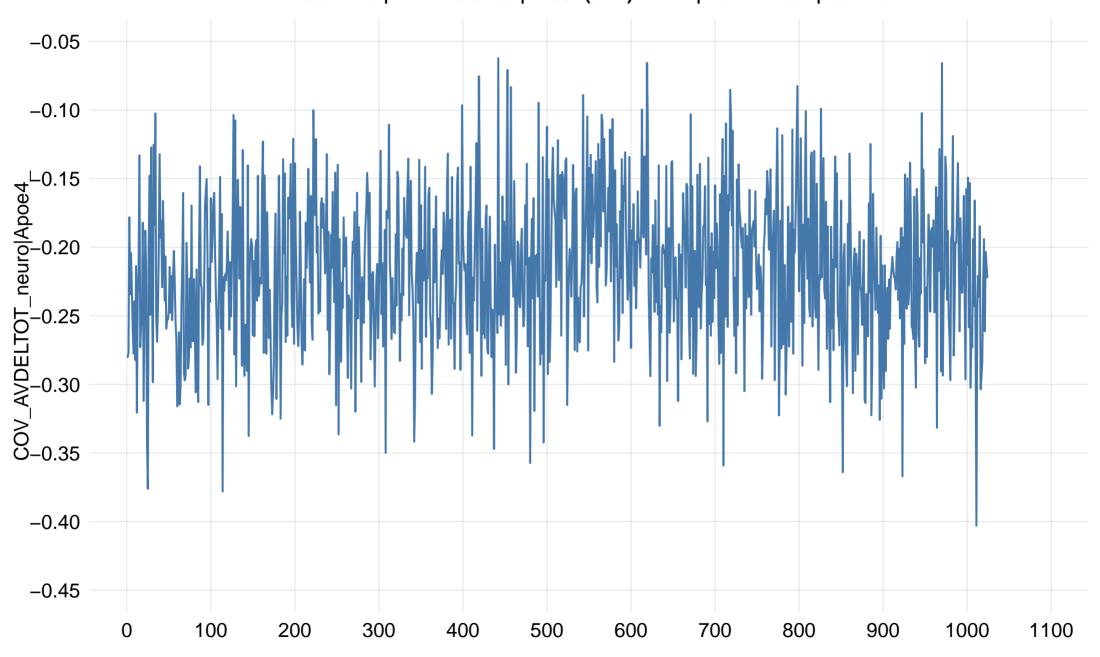
COV_AVDELTOT_neuro|TRABSCOR_neuro ESS = 1020 | BMK = 0.0776 | MCSE(6.27) = 3.61 | stat: TRUE | burn: 0



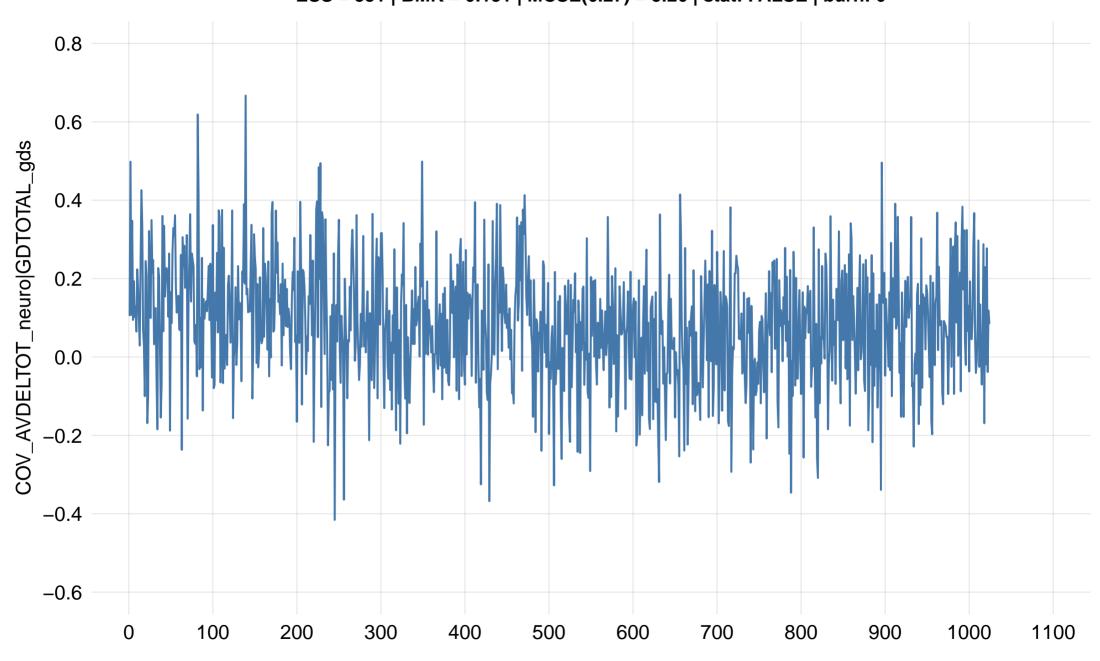
COV_AVDELTOT_neuro|CATANIMSC_neuro ESS = 1020 | BMK = 0.0711 | MCSE(6.27) = 3.82 | stat: TRUE | burn: 0



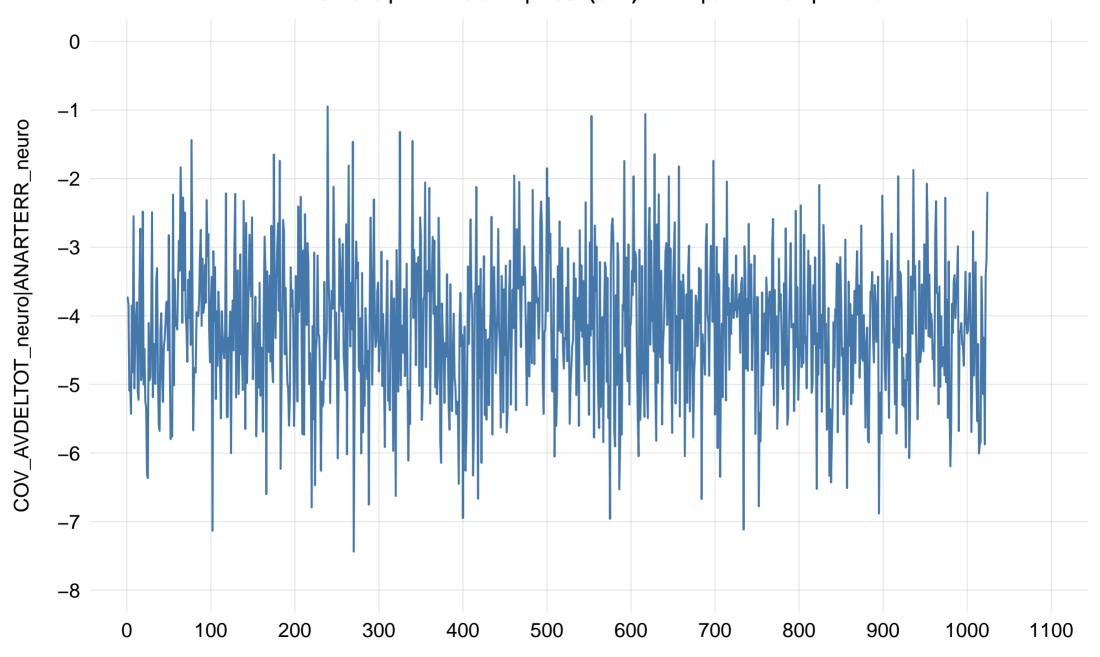
COV_AVDELTOT_neuro|Apoe4_ ESS = 473 | BMK = 0.0753 | MCSE(6.27) = 4.72 | stat: FALSE | burn: 0



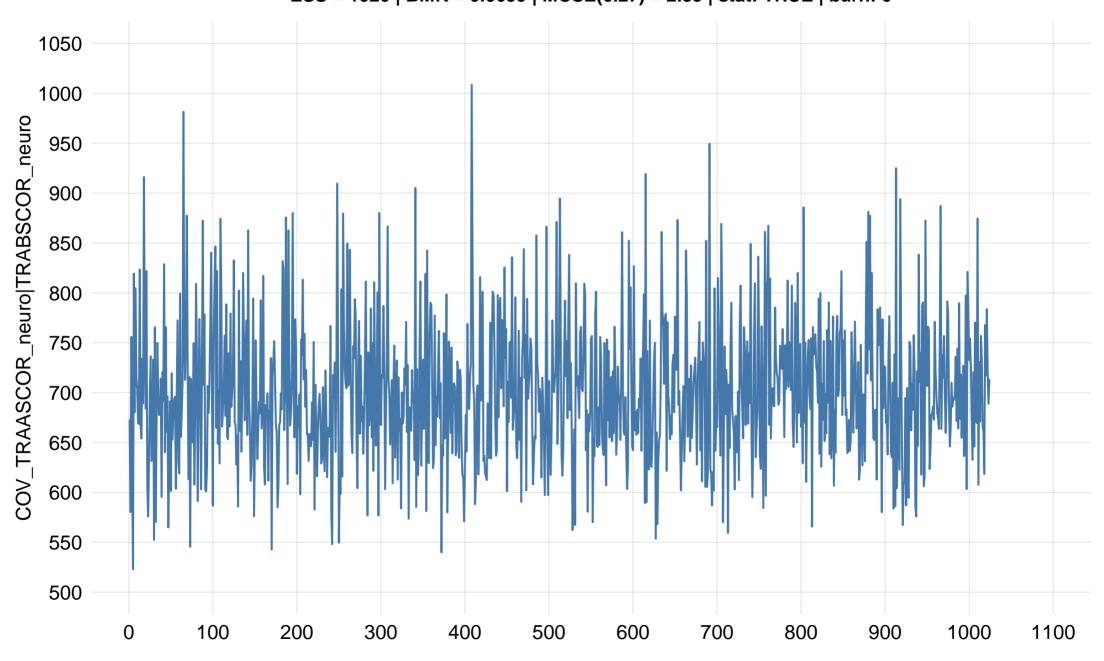
COV_AVDELTOT_neuro|GDTOTAL_gds ESS = 331 | BMK = 0.131 | MCSE(6.27) = 5.26 | stat: FALSE | burn: 0



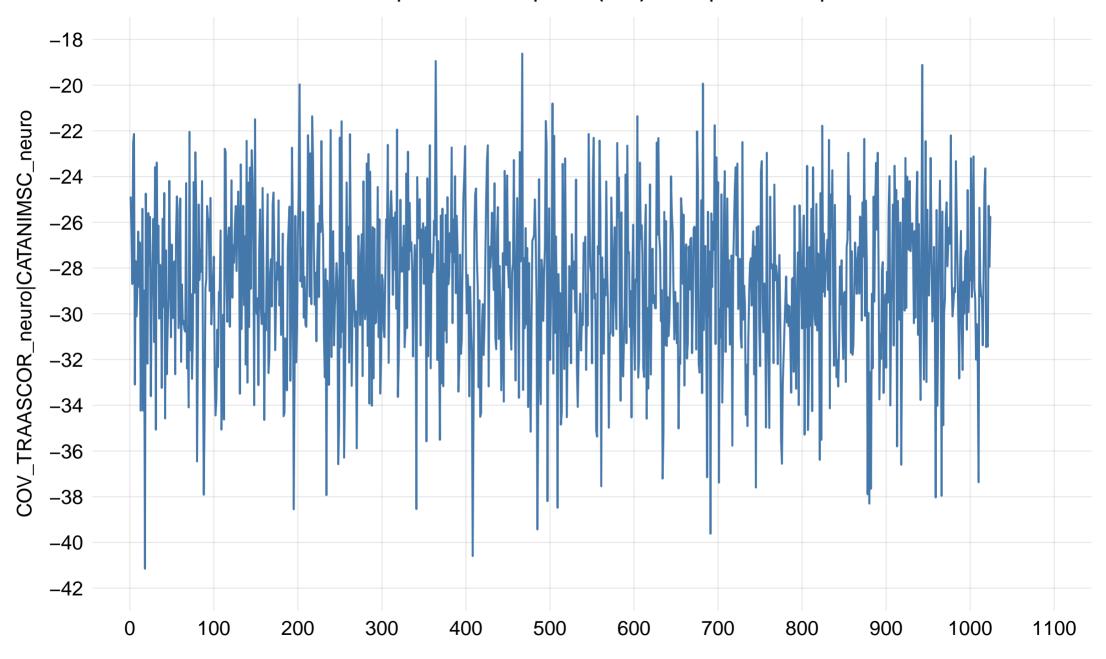
COV_AVDELTOT_neuro|ANARTERR_neuro ESS = 923 | BMK = 0.0484 | MCSE(6.27) = 3.41 | stat: TRUE | burn: 0



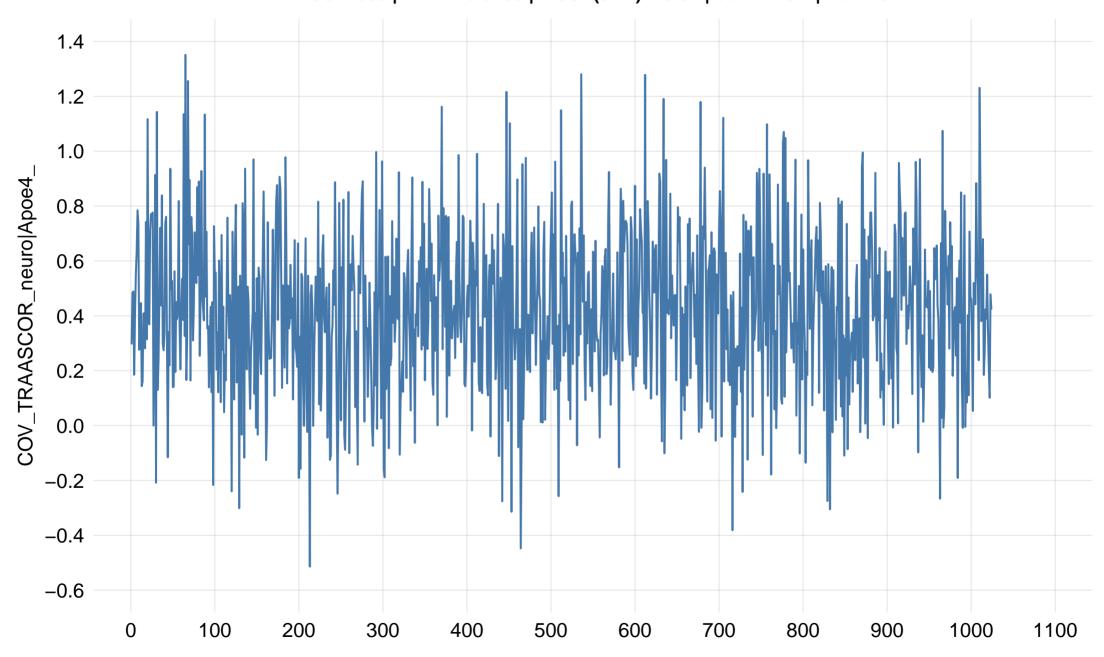
COV_TRAASCOR_neuro|TRABSCOR_neuro ESS = 1020 | BMK = 0.0659 | MCSE(6.27) = 2.89 | stat: TRUE | burn: 0



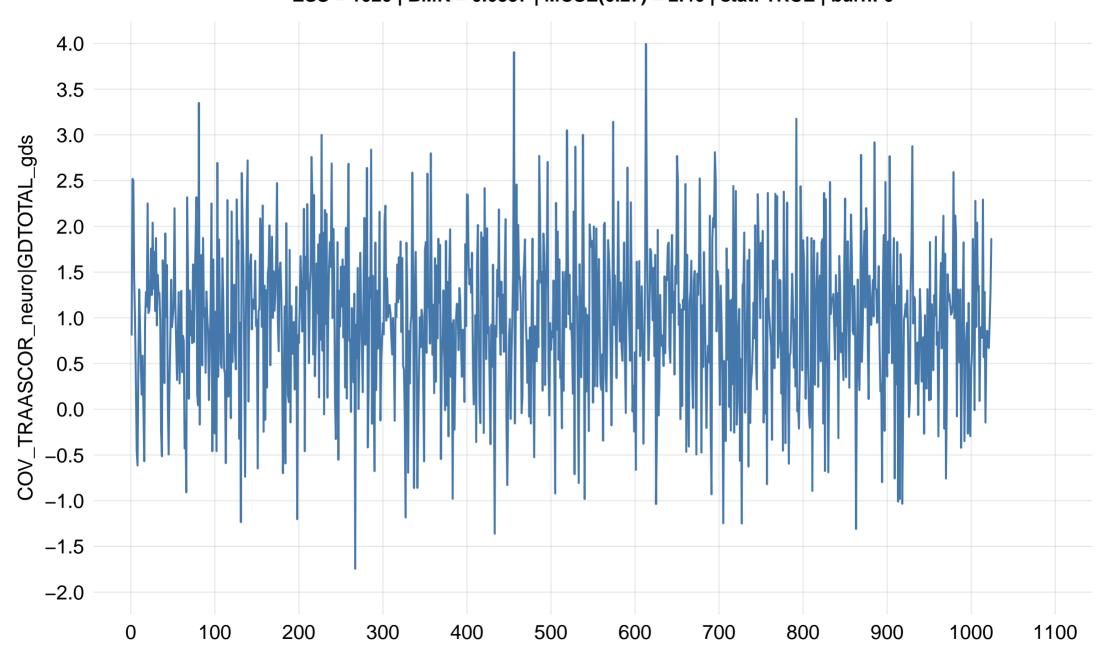
COV_TRAASCOR_neuro|CATANIMSC_neuro ESS = 1020 | BMK = 0.0544 | MCSE(6.27) = 2.58 | stat: TRUE | burn: 0



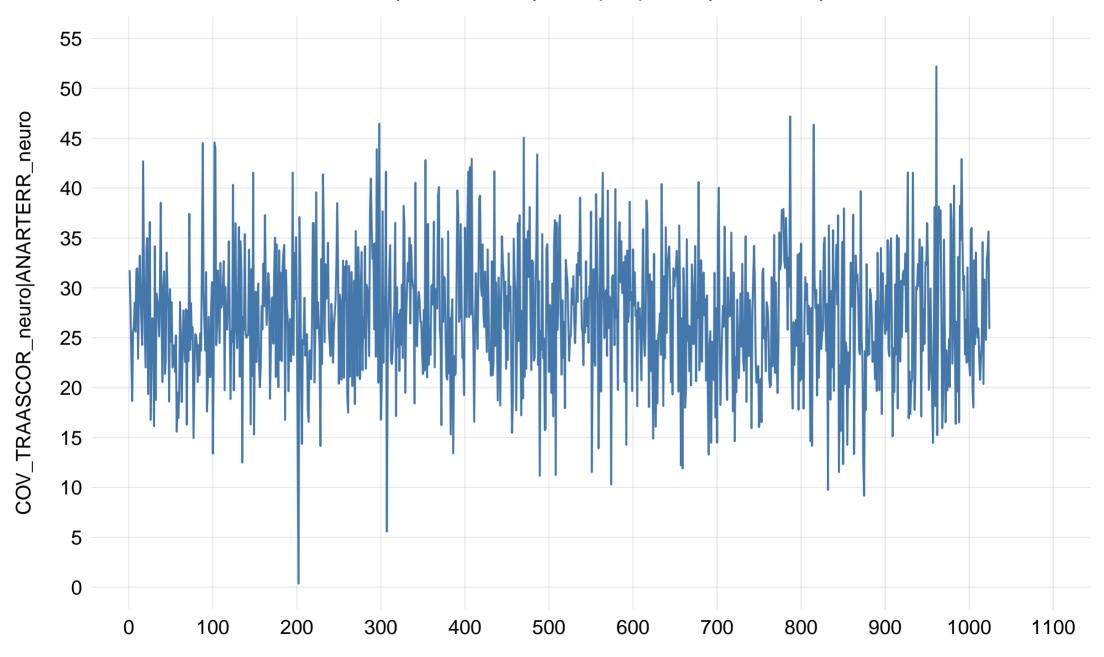
COV_TRAASCOR_neuro|Apoe4_ ESS = 889 | BMK = 0.0499 | MCSE(6.27) = 3.61 | stat: TRUE | burn: 0



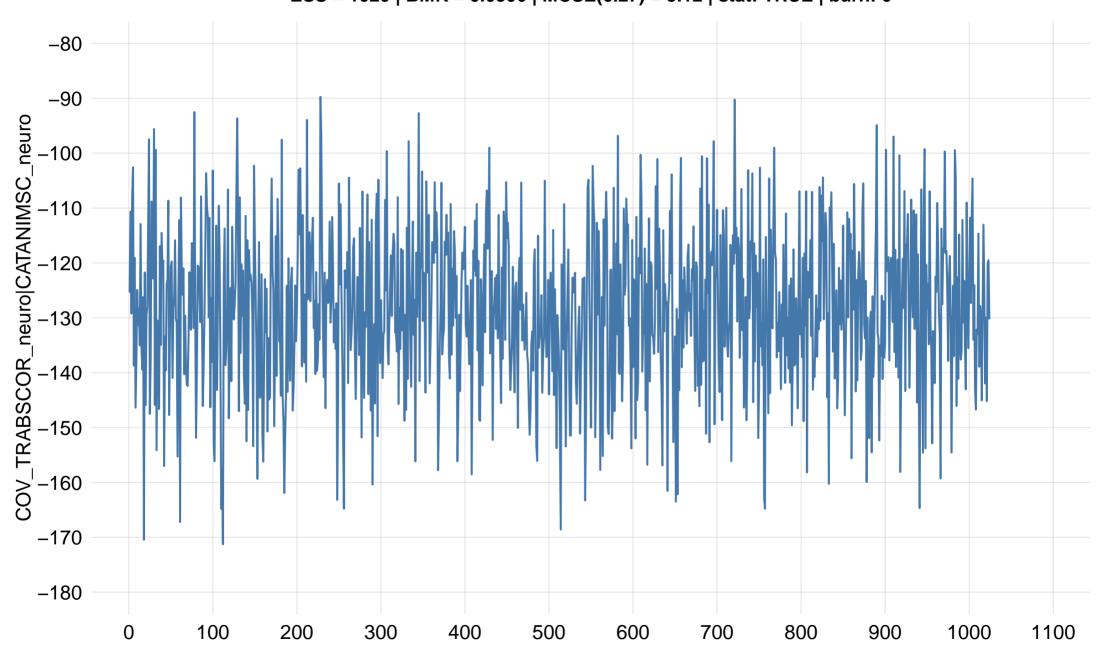
COV_TRAASCOR_neuro|GDTOTAL_gds ESS = 1020 | BMK = 0.0357 | MCSE(6.27) = 2.46 | stat: TRUE | burn: 0



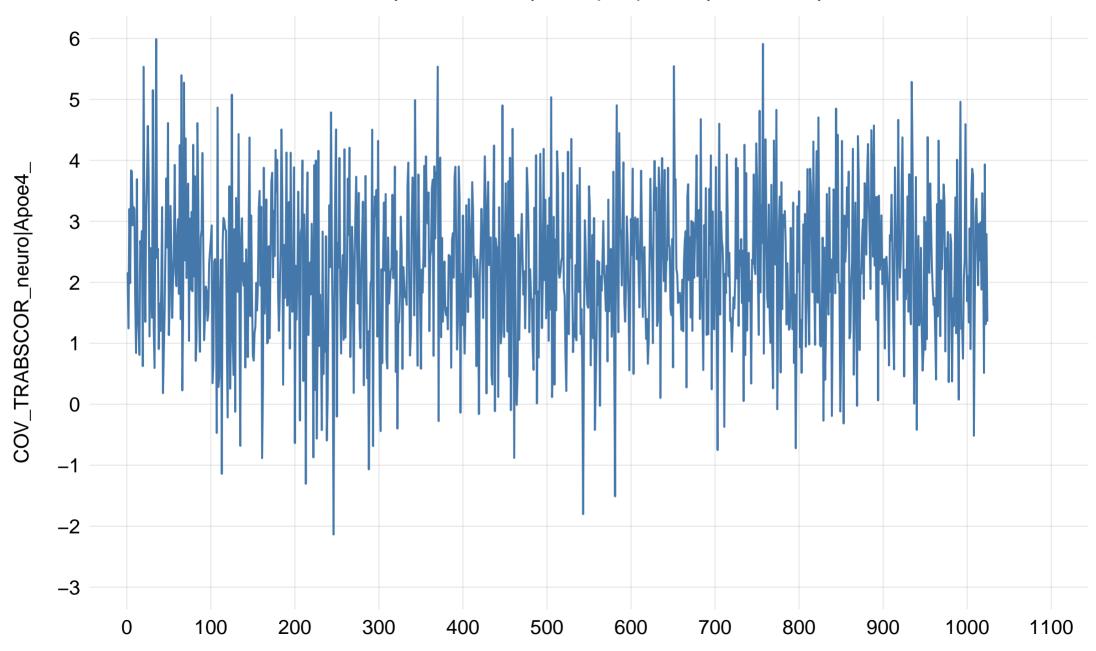
COV_TRAASCOR_neuro|ANARTERR_neuro ESS = 1020 | BMK = 0.0772 | MCSE(6.27) = 3.23 | stat: TRUE | burn: 0



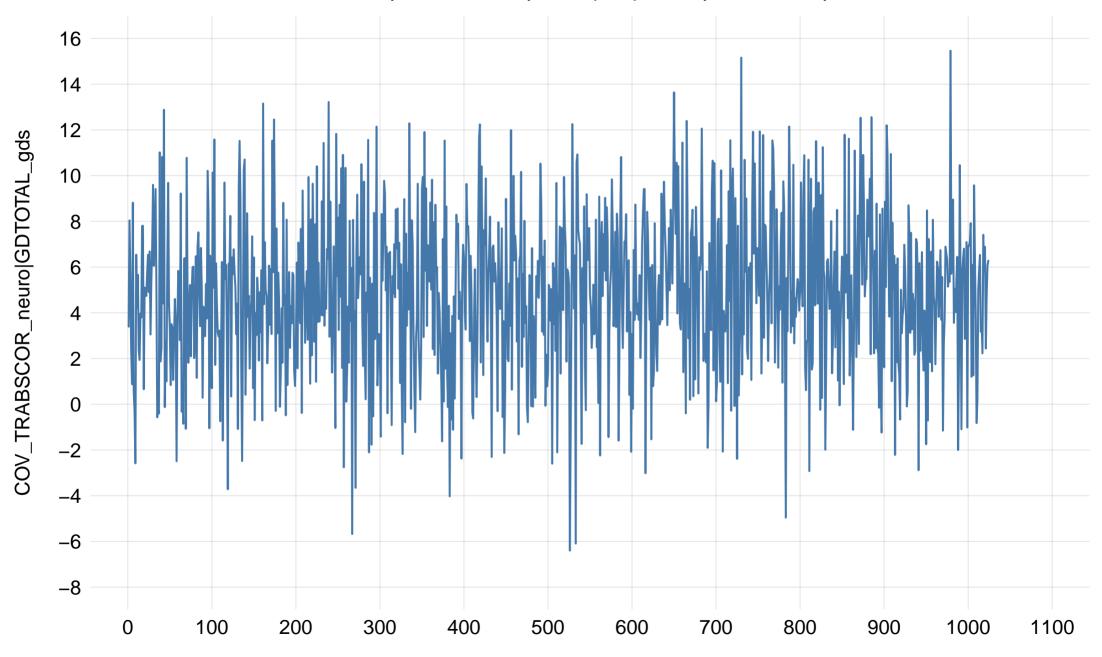
COV_TRABSCOR_neuro|CATANIMSC_neuro ESS = 1020 | BMK = 0.0306 | MCSE(6.27) = 3.12 | stat: TRUE | burn: 0



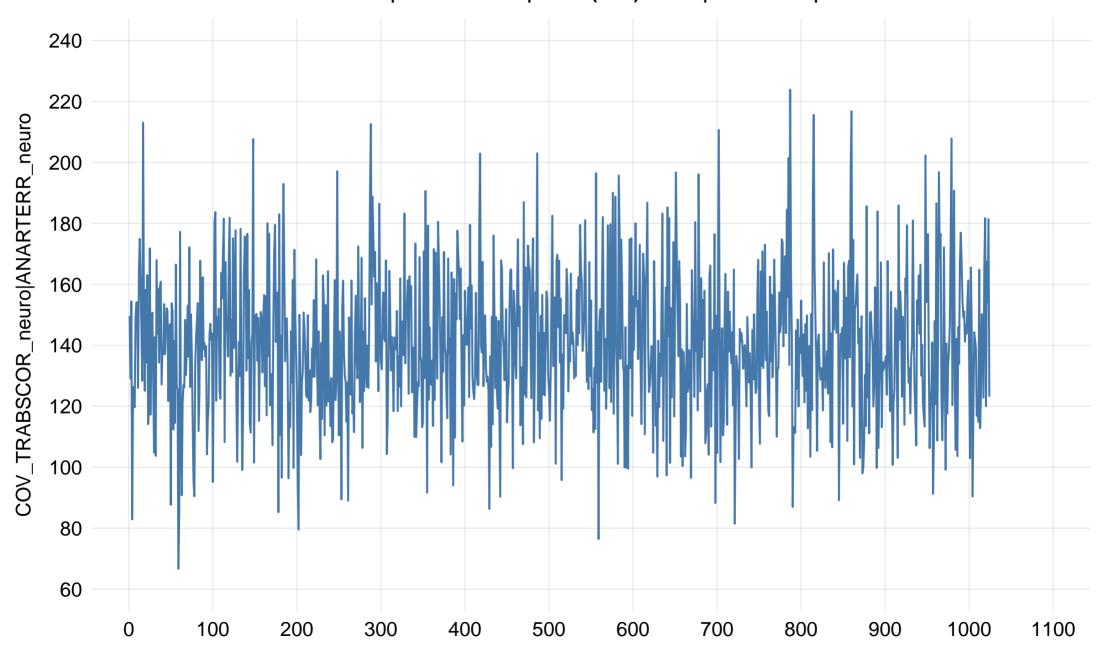
COV_TRABSCOR_neuro|Apoe4_ ESS = 1020 | BMK = 0.0608 | MCSE(6.27) = 2.99 | stat: TRUE | burn: 0



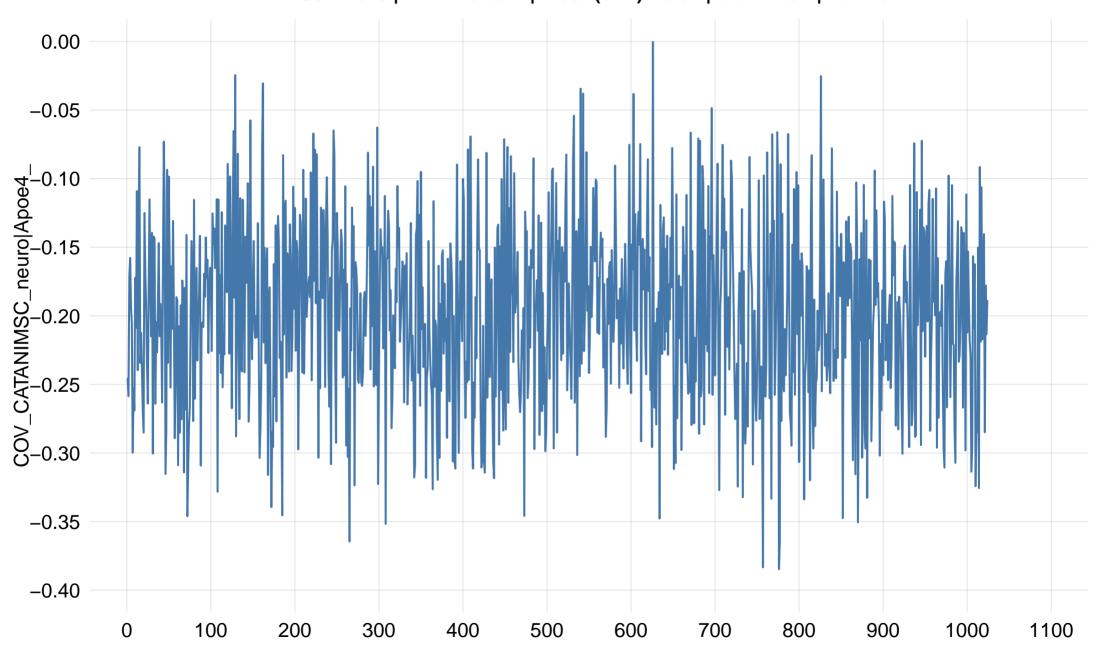
COV_TRABSCOR_neuro|GDTOTAL_gds ESS = 1020 | BMK = 0.0742 | MCSE(6.27) = 3.31 | stat: FALSE | burn: 0



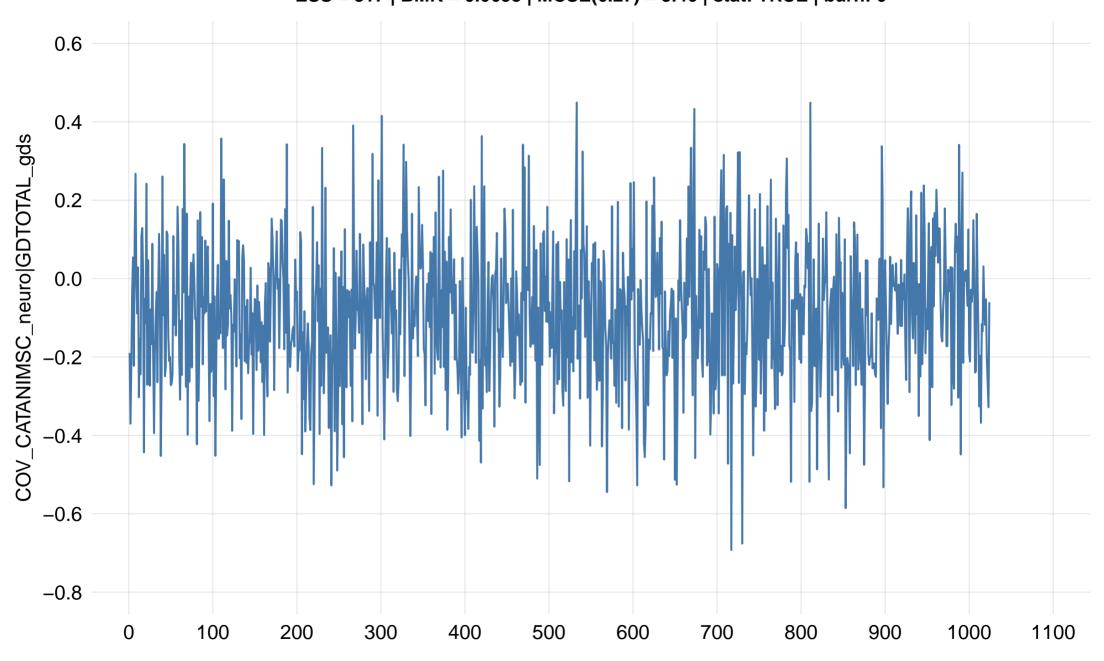
COV_TRABSCOR_neuro|ANARTERR_neuro ESS = 868 | BMK = 0.0576 | MCSE(6.27) = 3.12 | stat: TRUE | burn: 0



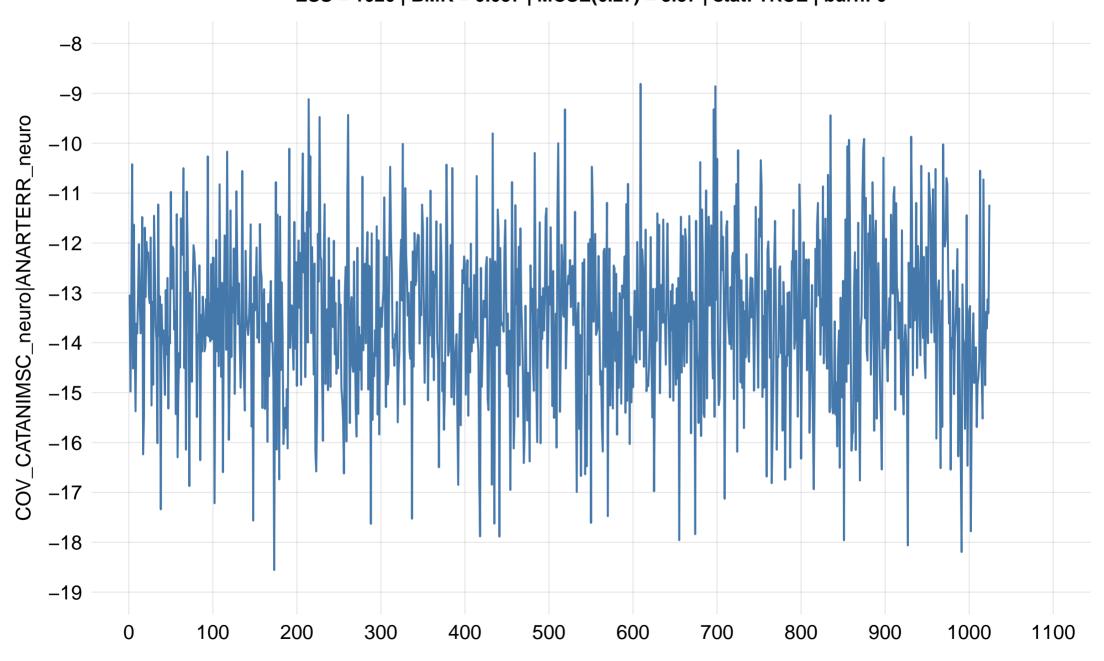
COV_CATANIMSC_neuro|Apoe4_ ESS = 1020 | BMK = 0.0342 | MCSE(6.27) = 3.52 | stat: TRUE | burn: 0



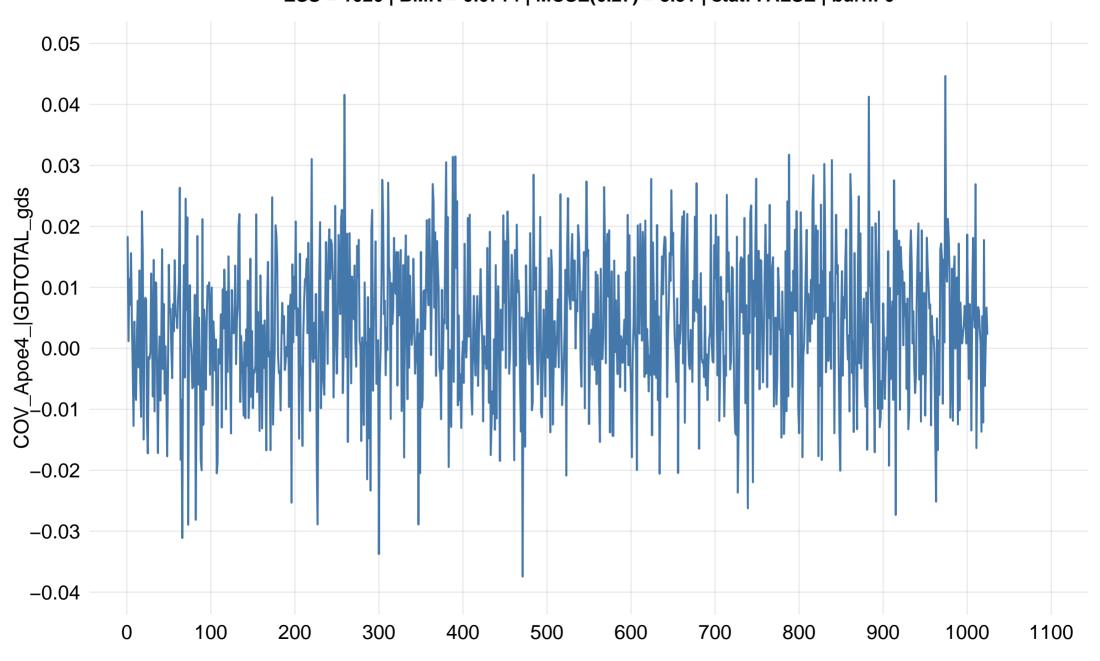
COV_CATANIMSC_neuro|GDTOTAL_gds ESS = 817 | BMK = 0.0658 | MCSE(6.27) = 3.46 | stat: TRUE | burn: 0



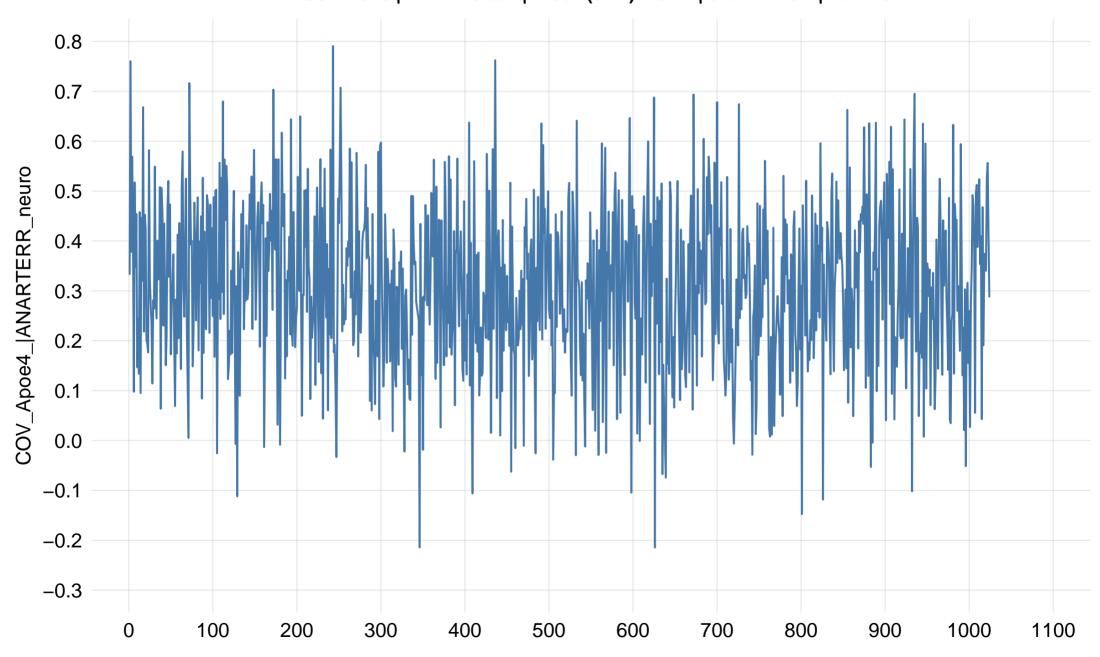
COV_CATANIMSC_neuro|ANARTERR_neuro ESS = 1020 | BMK = 0.037 | MCSE(6.27) = 3.37 | stat: TRUE | burn: 0



COV_Apoe4_|GDTOTAL_gds ESS = 1020 | BMK = 0.0714 | MCSE(6.27) = 3.51 | stat: FALSE | burn: 0



COV_Apoe4_|ANARTERR_neuro ESS = 1020 | BMK = 0.057 | MCSE(6.27) = 3.72 | stat: FALSE | burn: 0



COV_GDTOTAL_gds|ANARTERR_neuro ESS = 1020 | BMK = 0.0639 | MCSE(6.27) = 3.15 | stat: TRUE | burn: 0

