-- STATS maxD -min ESS = 2.22044604925031e-16 max BMK = 0.243805098940276 max MCSE = NaN

all stationary: FALSE

burn: 612

-- STATS 1D -min ESS = 634.14235547142 max BMK = 0.108022611724753 max MCSE = 3.69734068019072

all stationary: TRUE

burn: 0

-- STATS 2D -min ESS = 154.894624526046

max BMK = 0.12315618438219

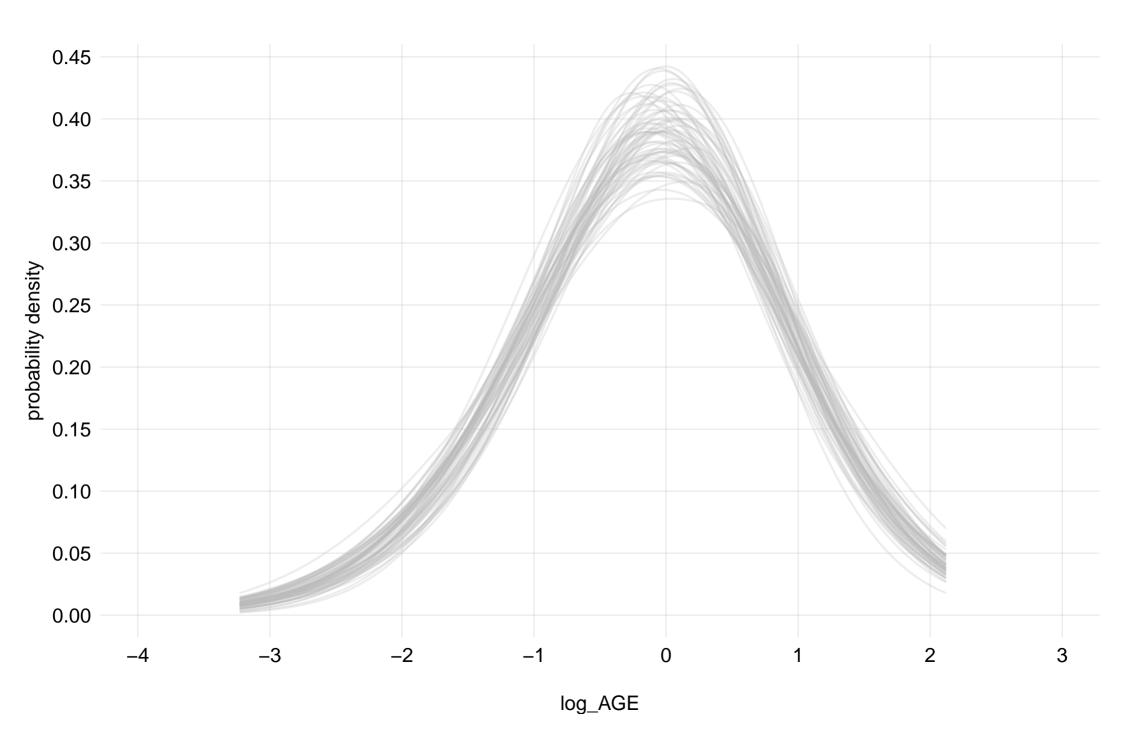
max MCSE = 6.68996911644642

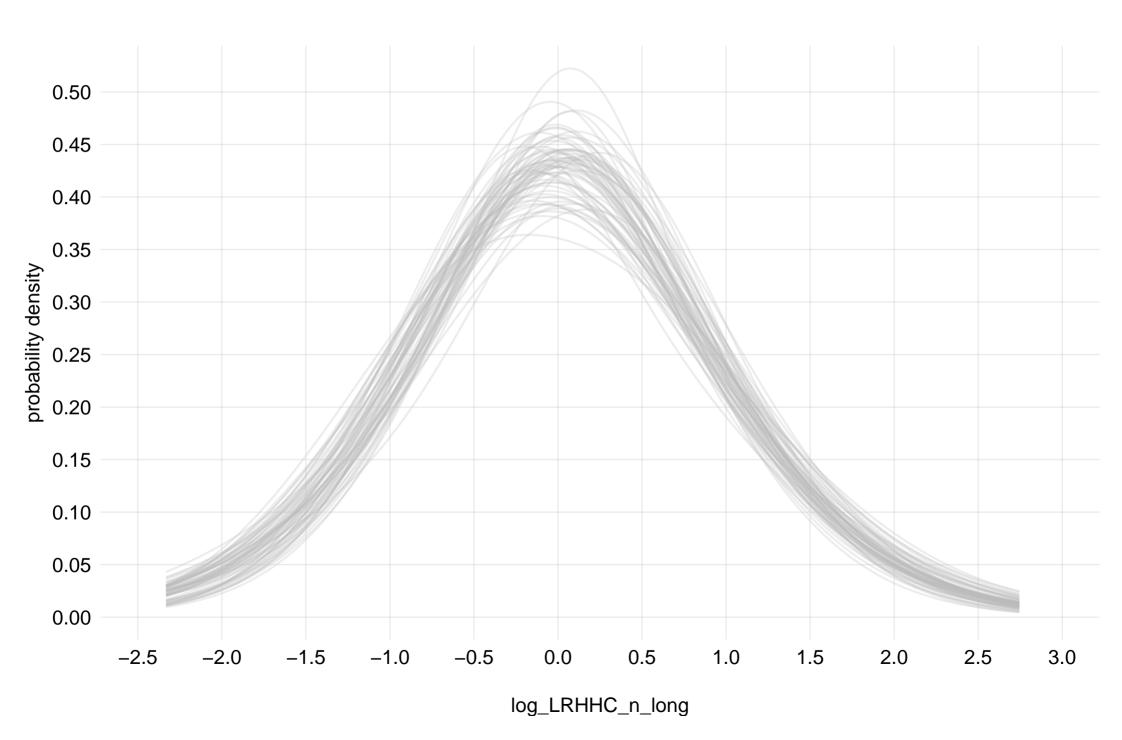
all stationary: FALSE

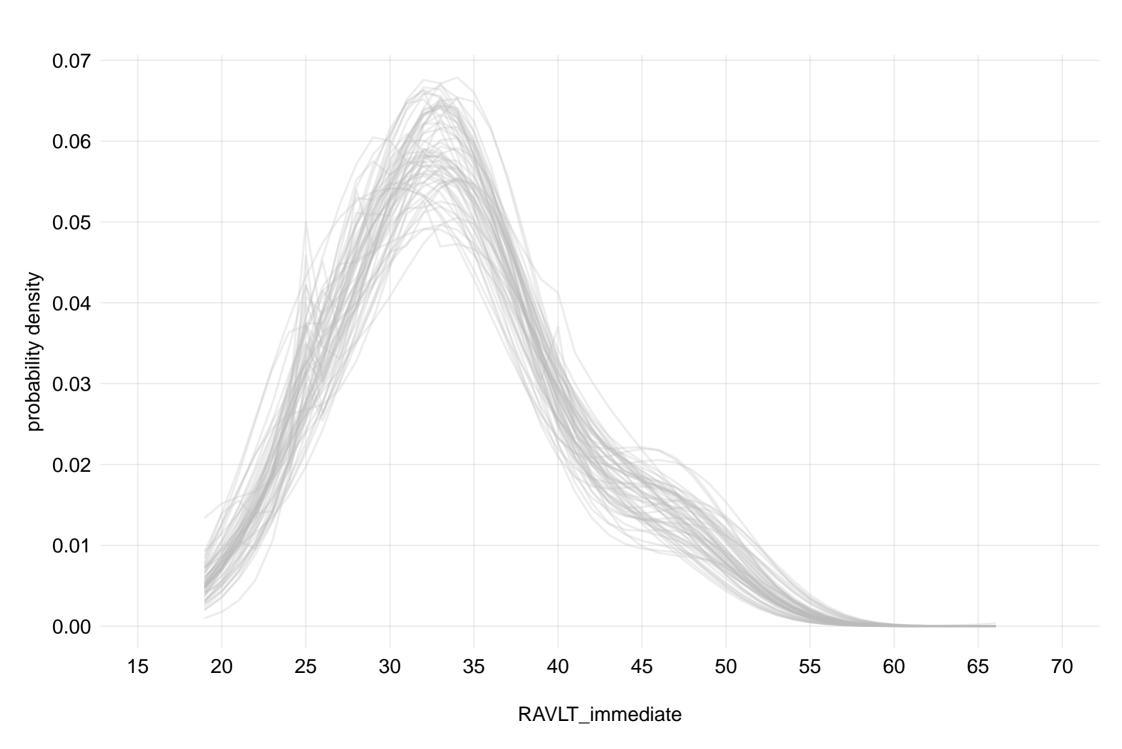
burn: 0

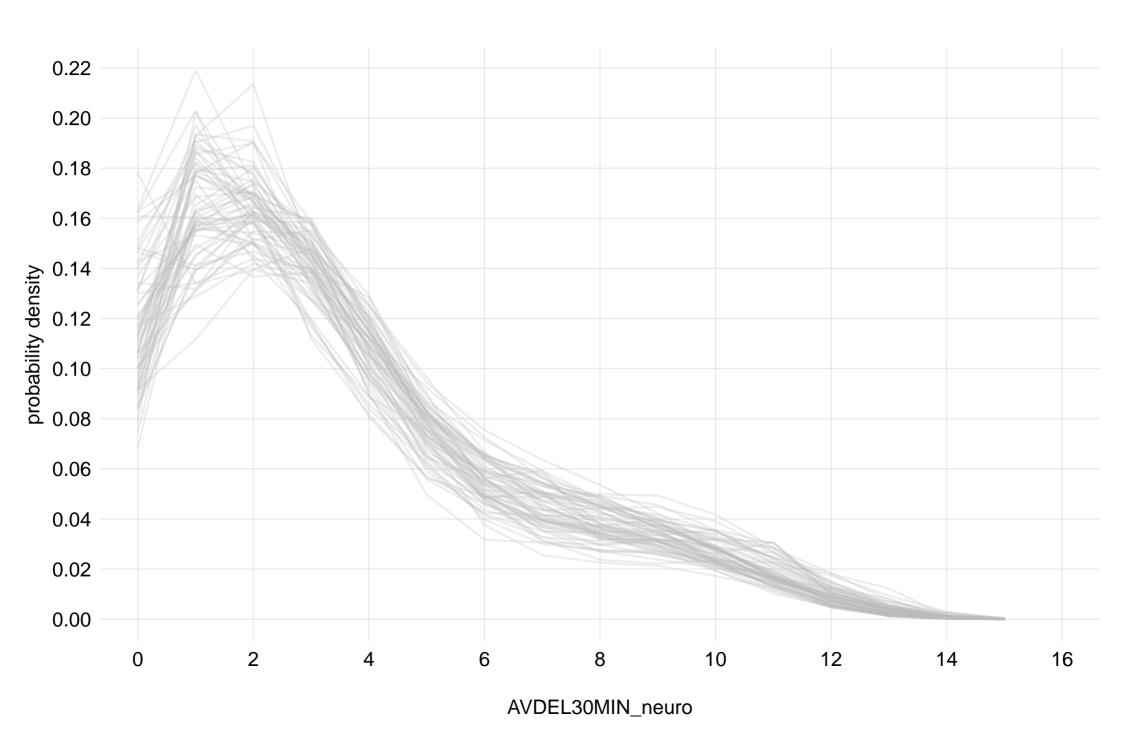
Occupied clusters: 15 of 16

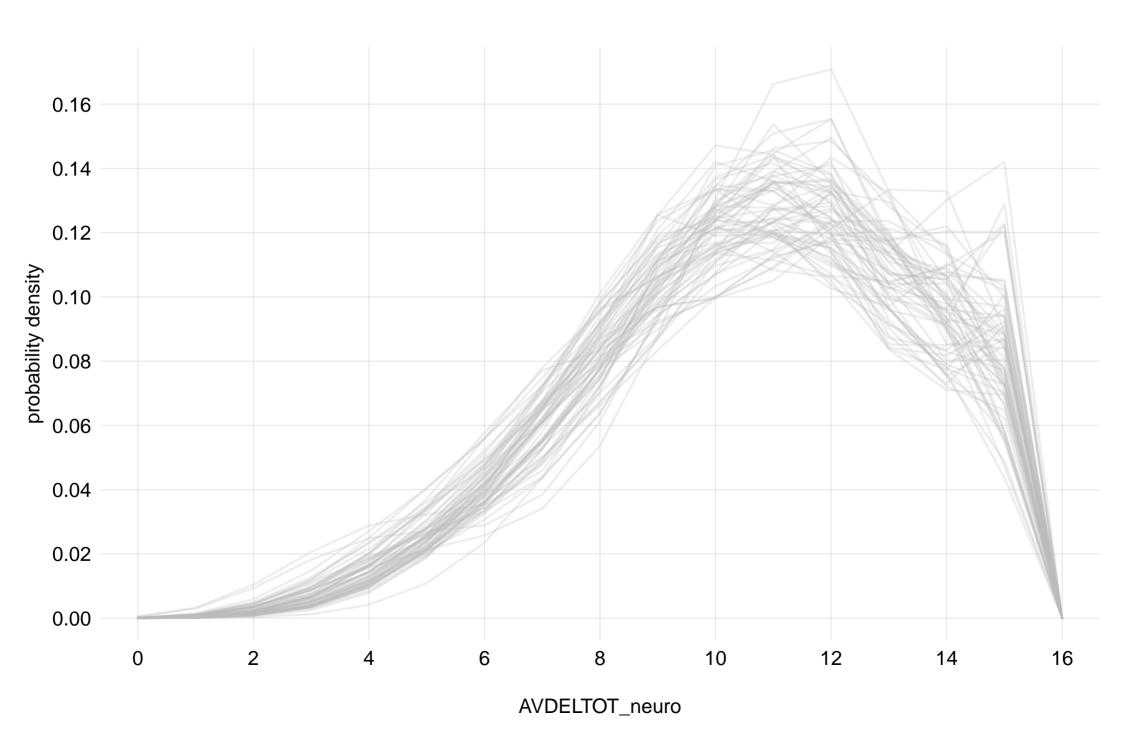
LL: -4410 +- 12.7

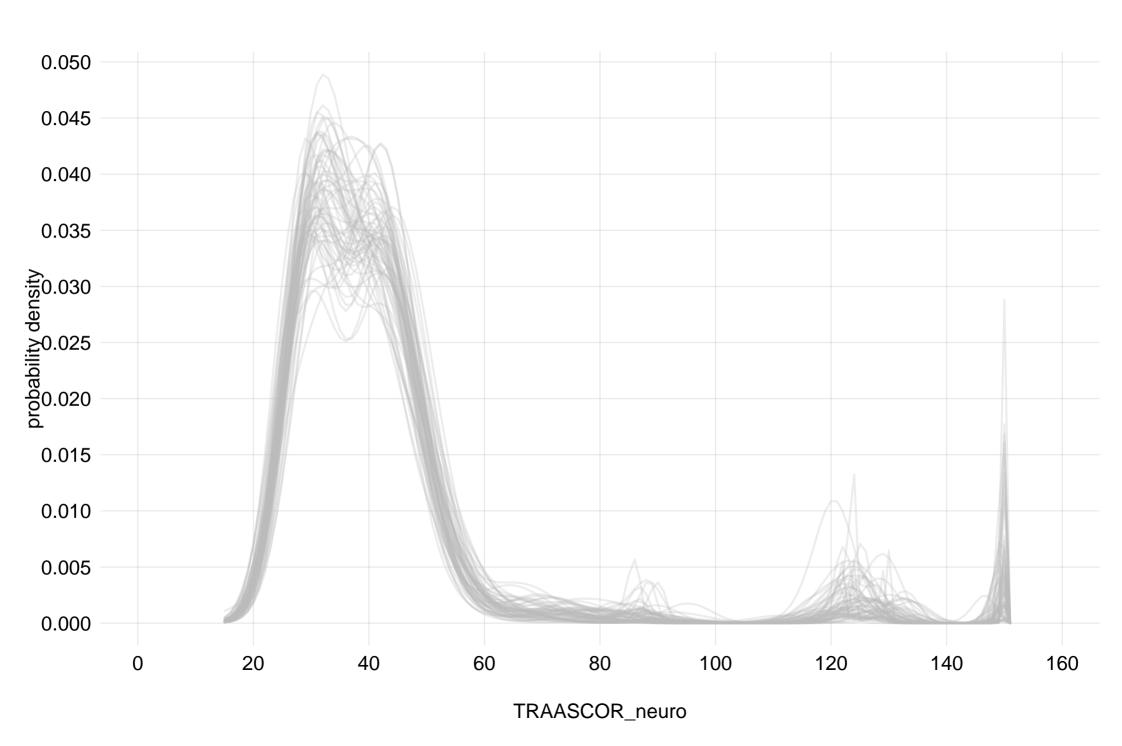


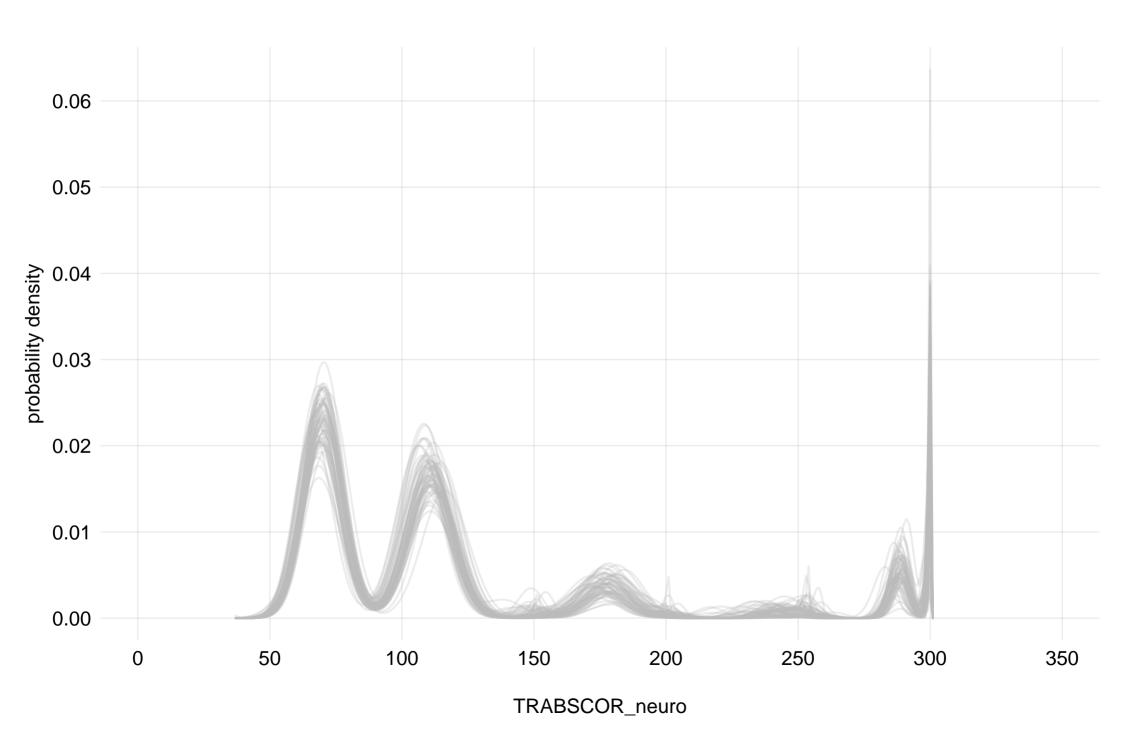


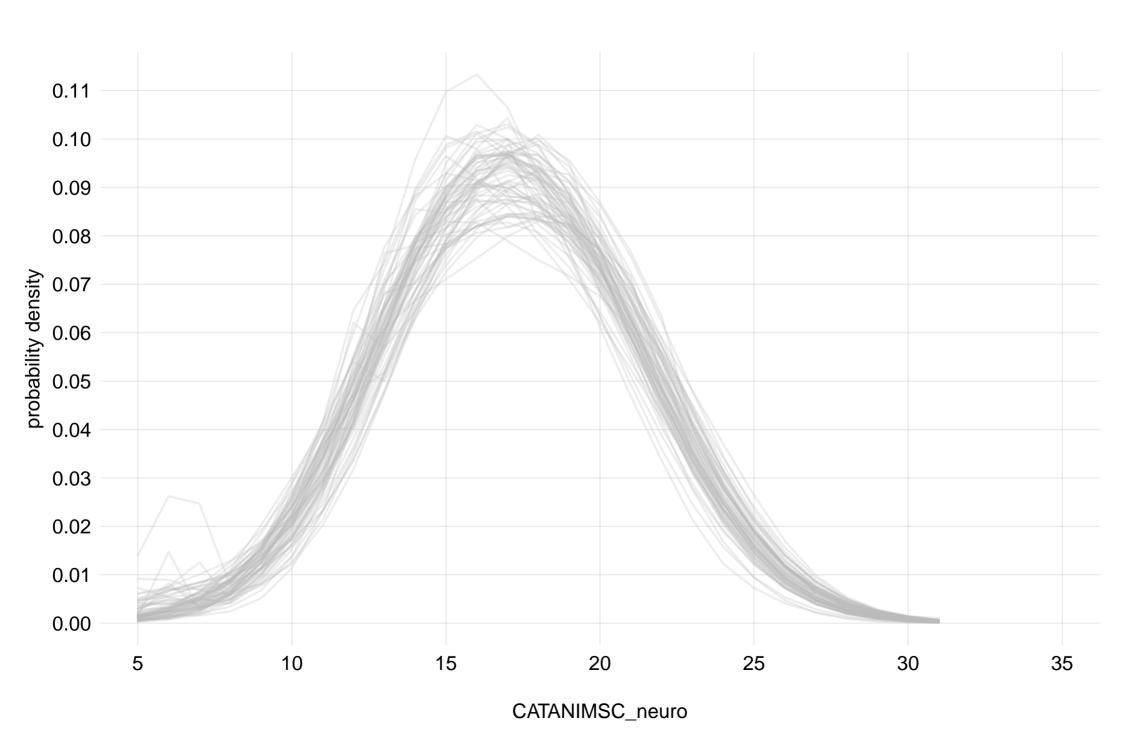


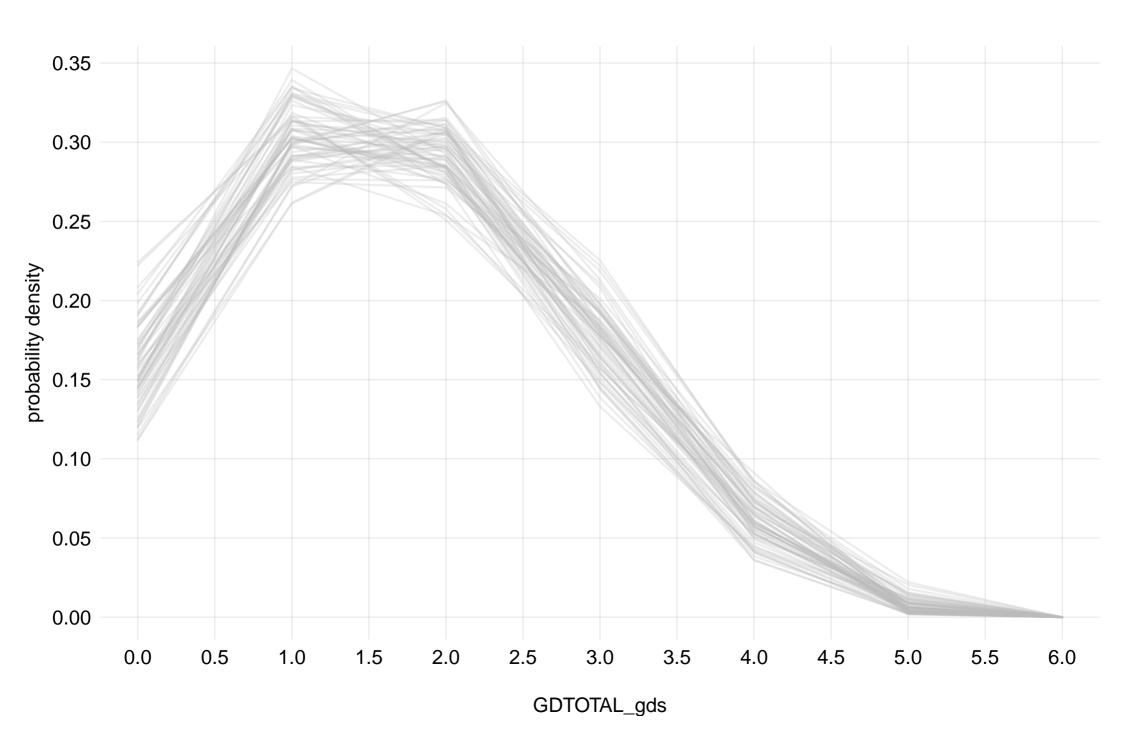


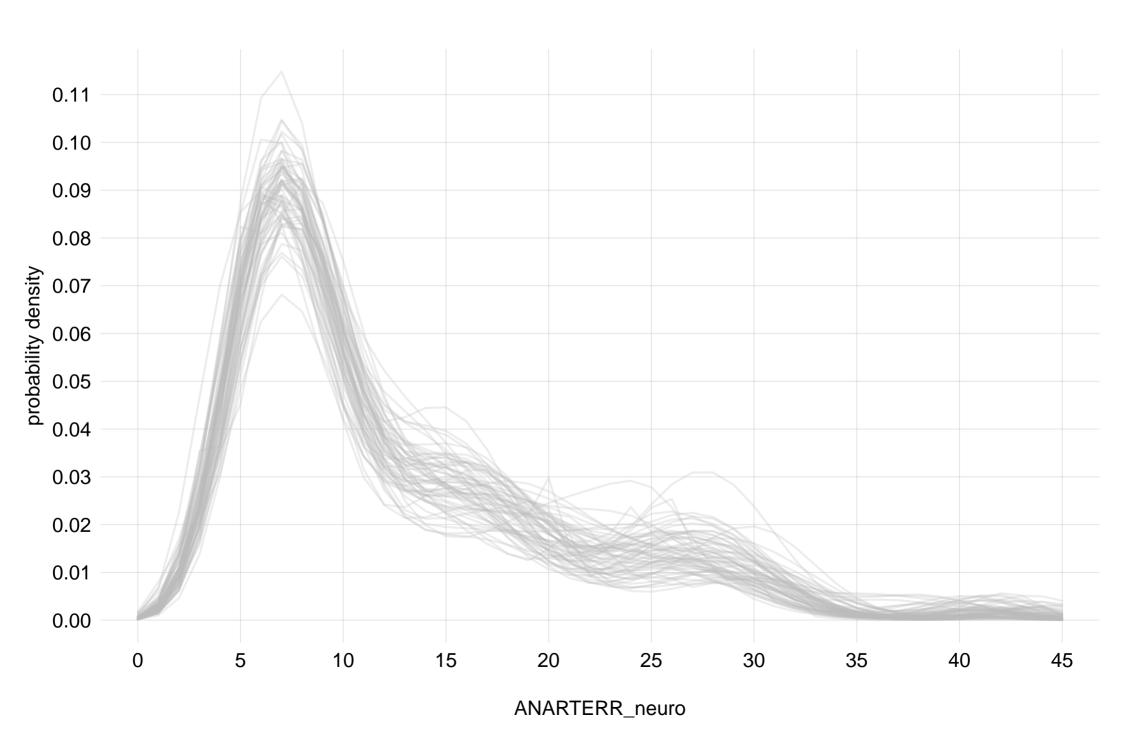


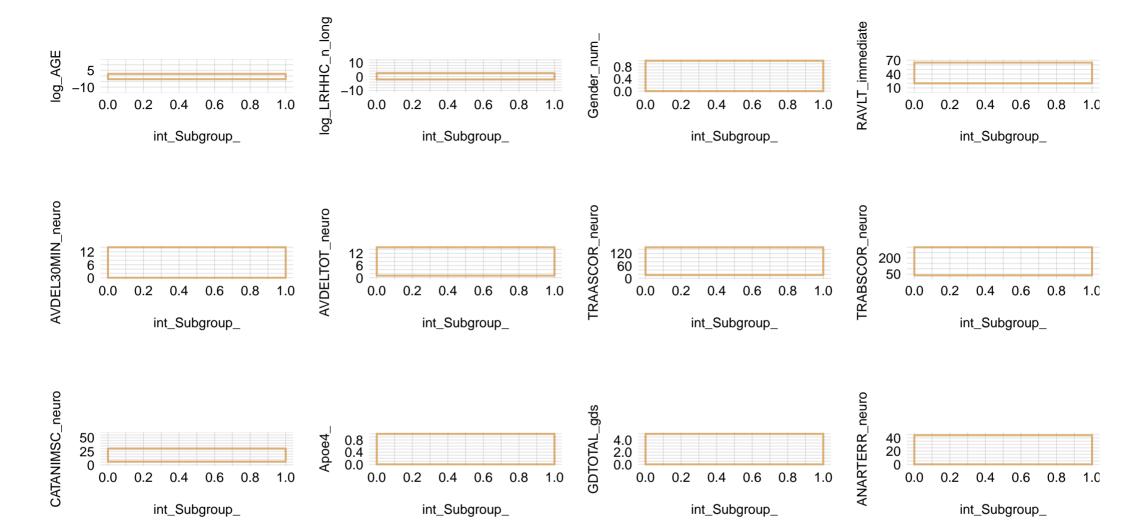




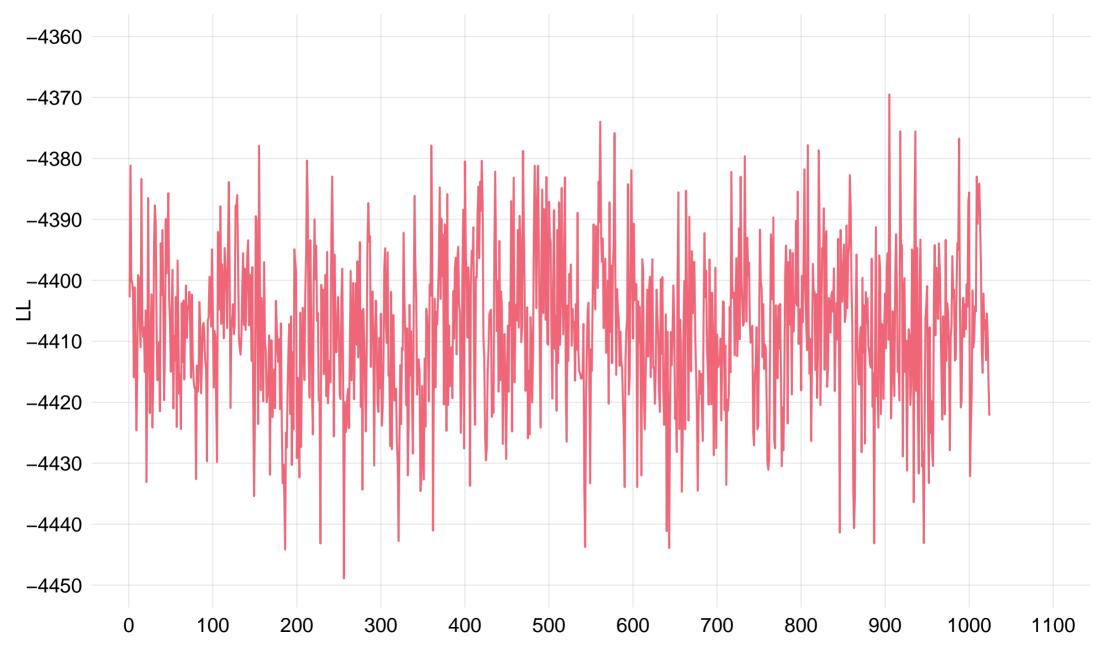




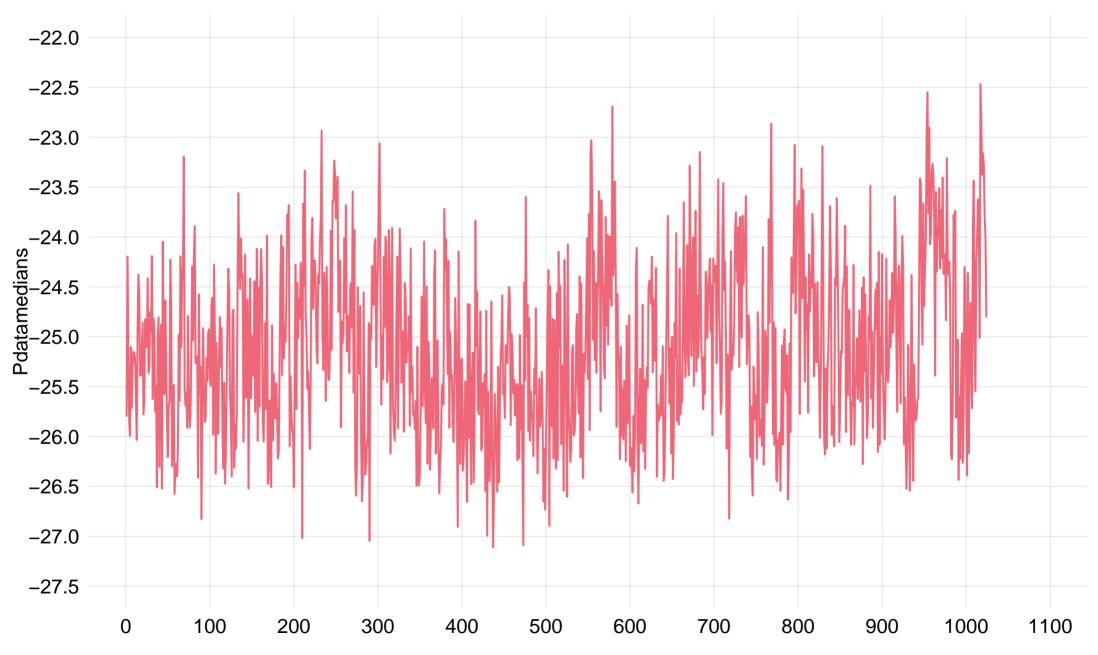




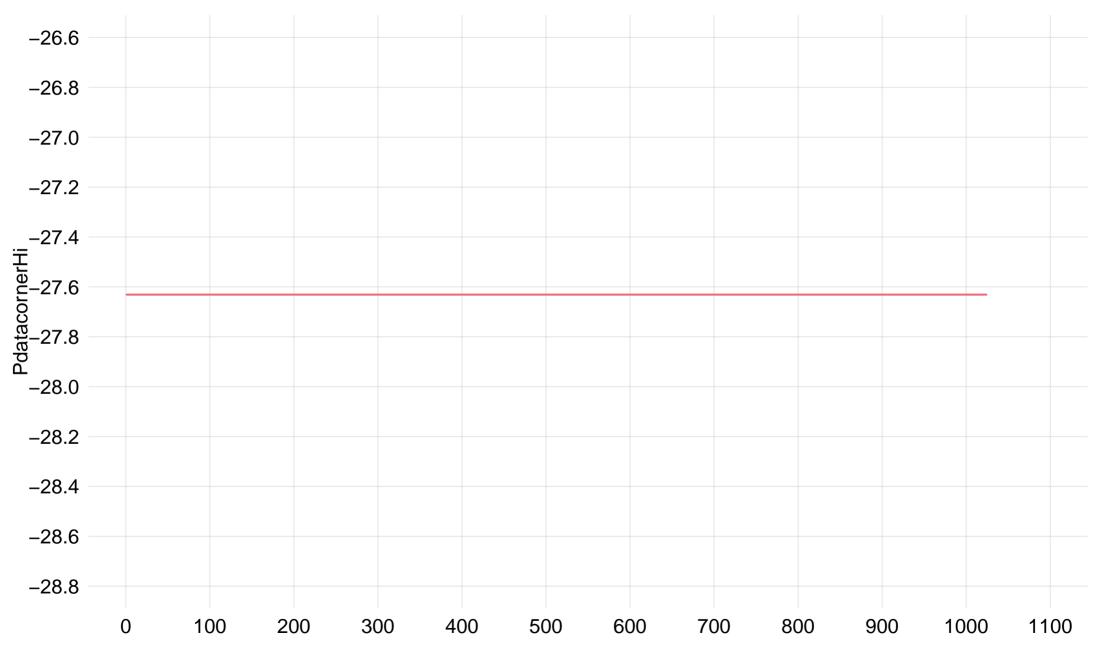
LL ESS = 419 | BMK = 0.0586 | MCSE(6.27) = 5.68 | stat: TRUE | burn: 0



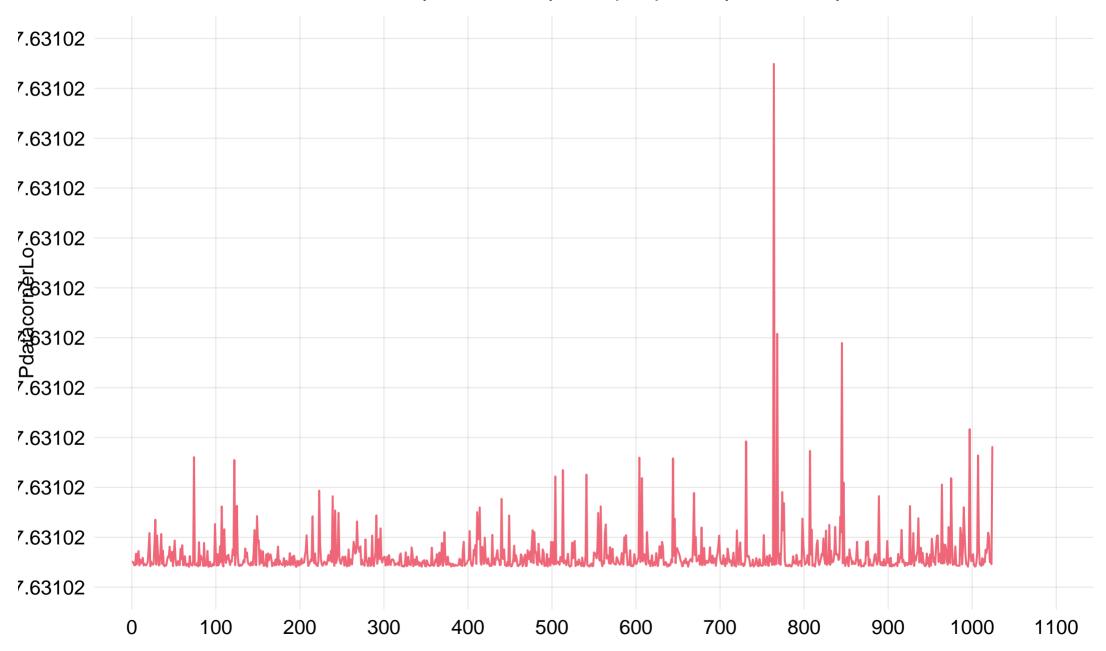
Pdatamedians ESS = 2.22e-16 | BMK = 0.15 | MCSE(6.27) = 7.01 | stat: TRUE | burn: 0



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

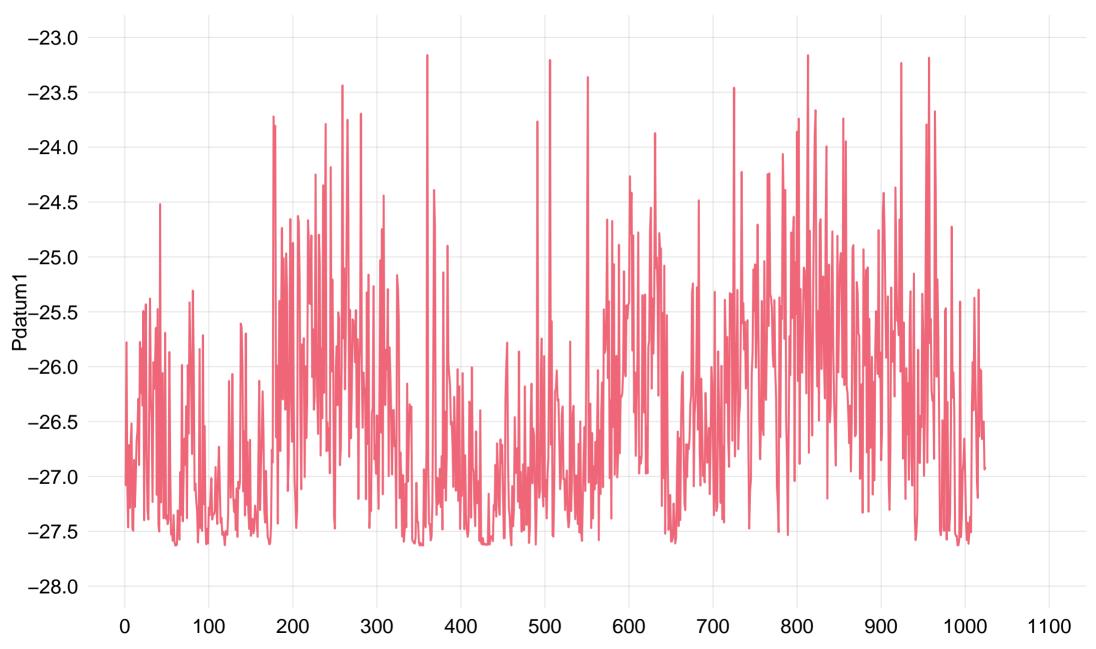


PdatacornerLo ESS = 2.22e-16 | BMK = 0.117 | MCSE(6.27) = 3.48 | stat: TRUE | burn: 0

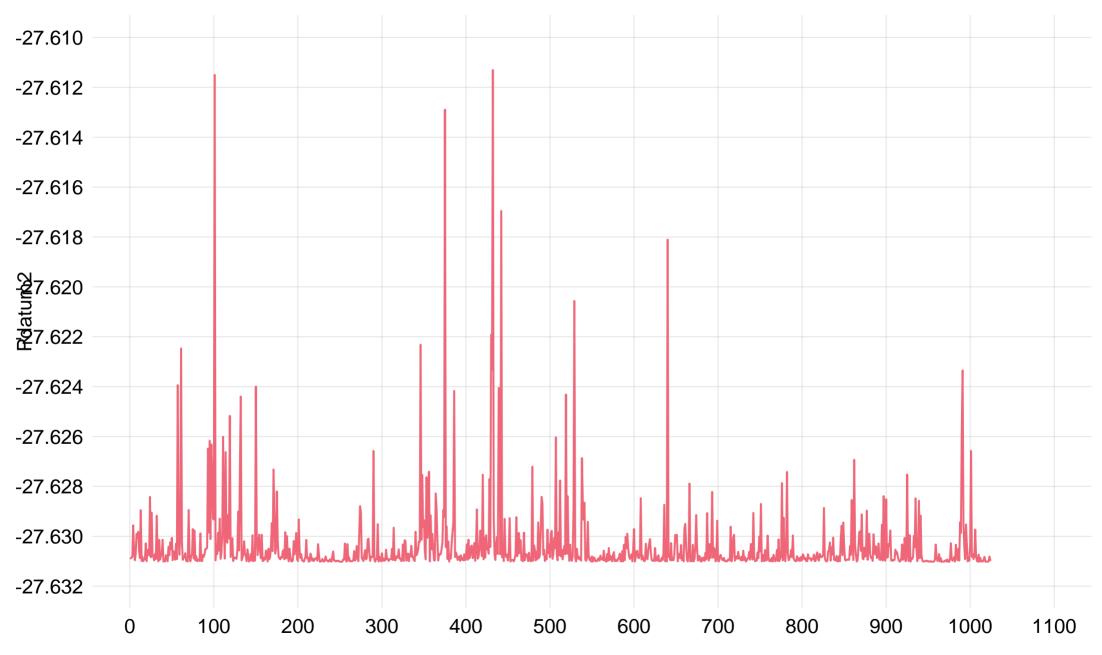


Pdatum1

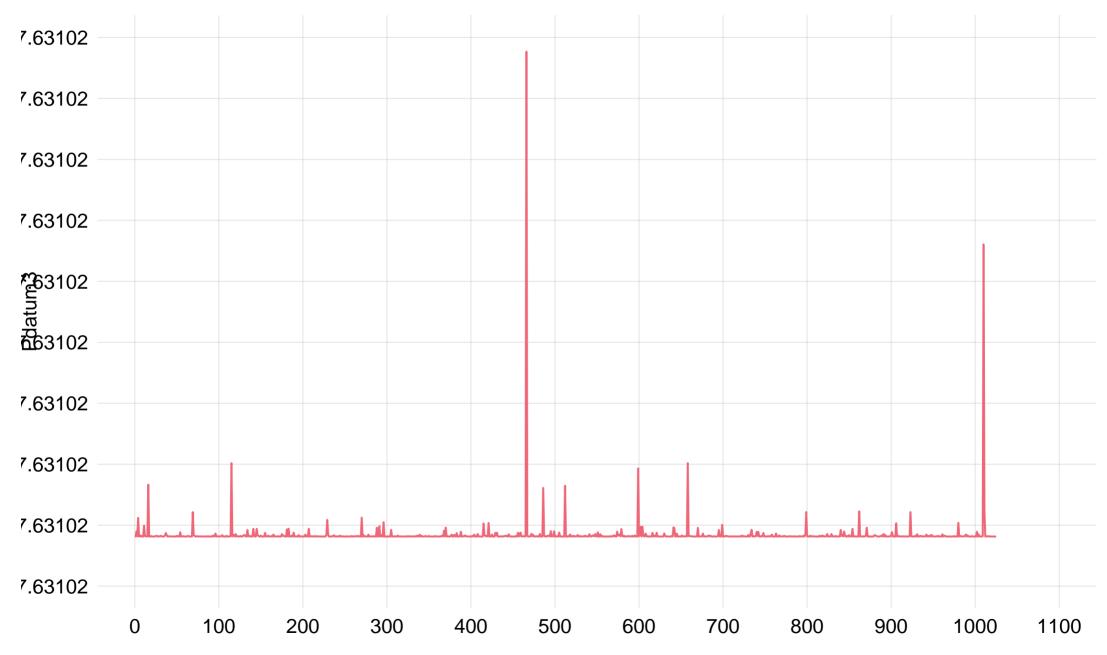
ESS = 2.22e-16 | BMK = 0.232 | MCSE(6.27) = 6.16 | stat: TRUE | burn: 0



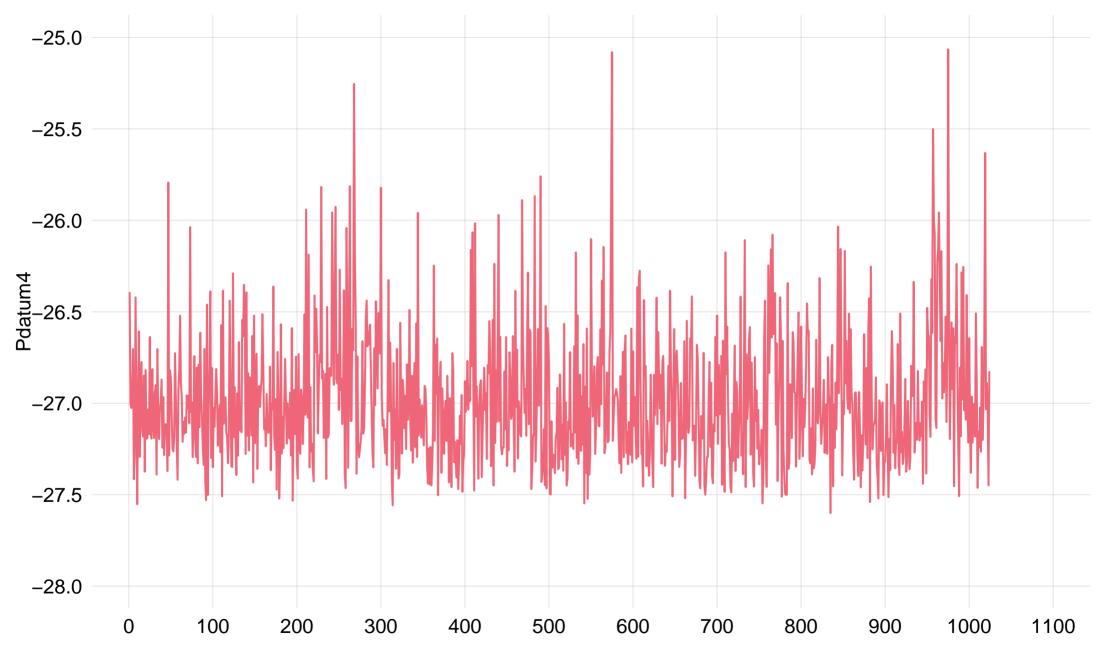
Pdatum2 ESS = 2.22e-16 | BMK = 0.206 | MCSE(6.27) = 5.72 | stat: TRUE | burn: 0



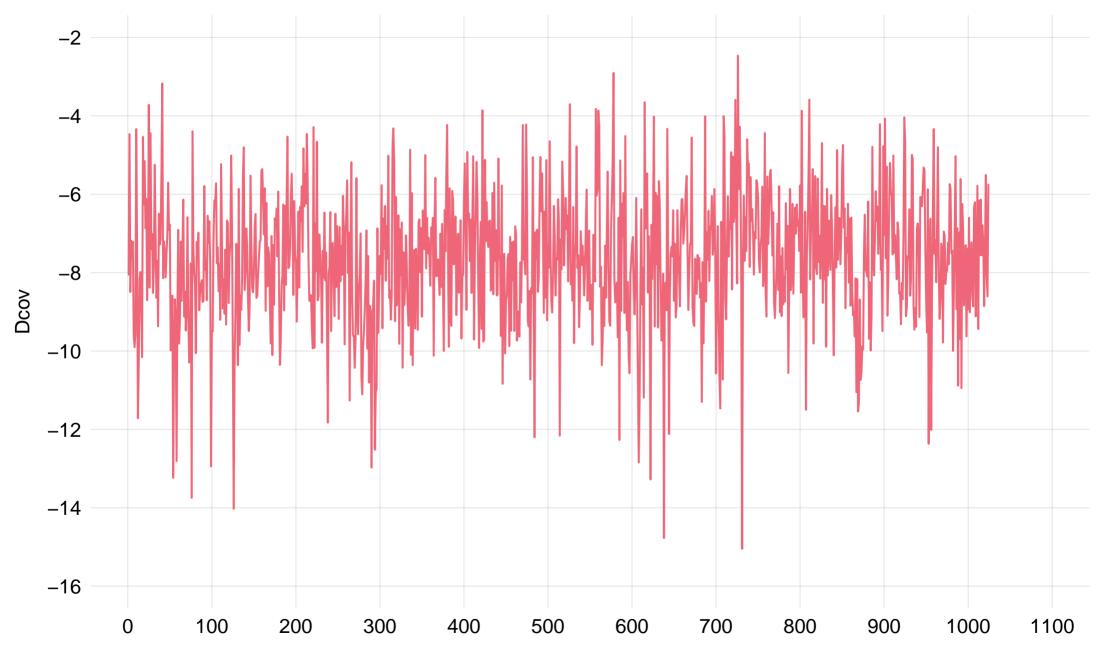
Pdatum3 ESS = 2.22e-16 | BMK = 0.244 | MCSE(6.27) = 3.01 | stat: TRUE | burn: 612



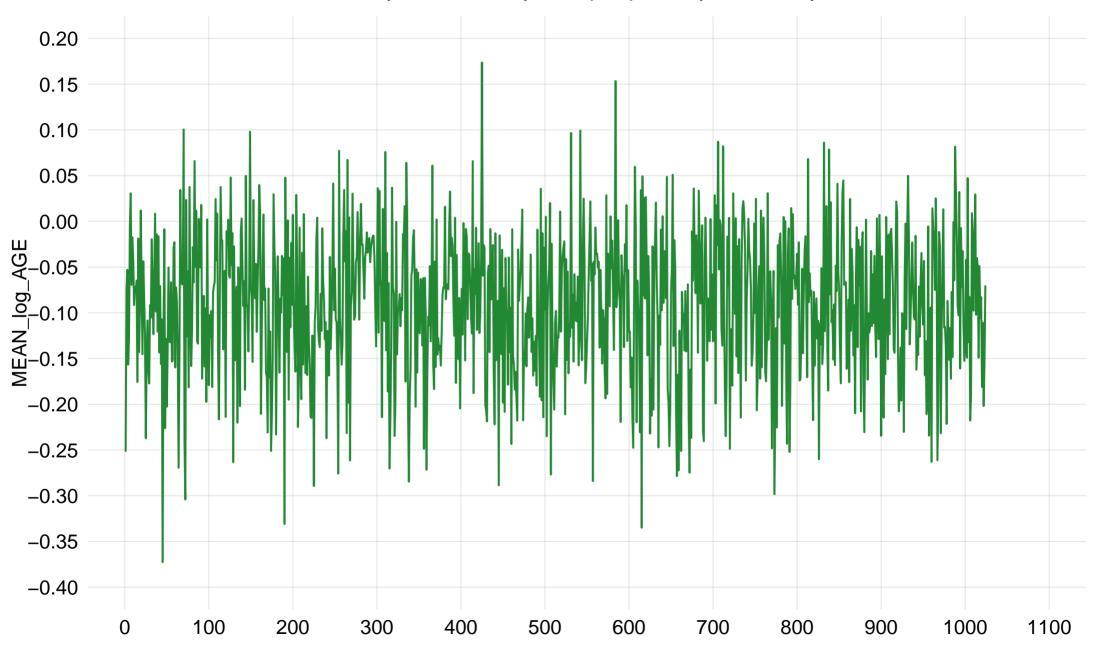
Pdatum4
ESS = 2.22e-16 | BMK = 0.112 | MCSE(6.27) = 4.9 | stat: TRUE | burn: 0



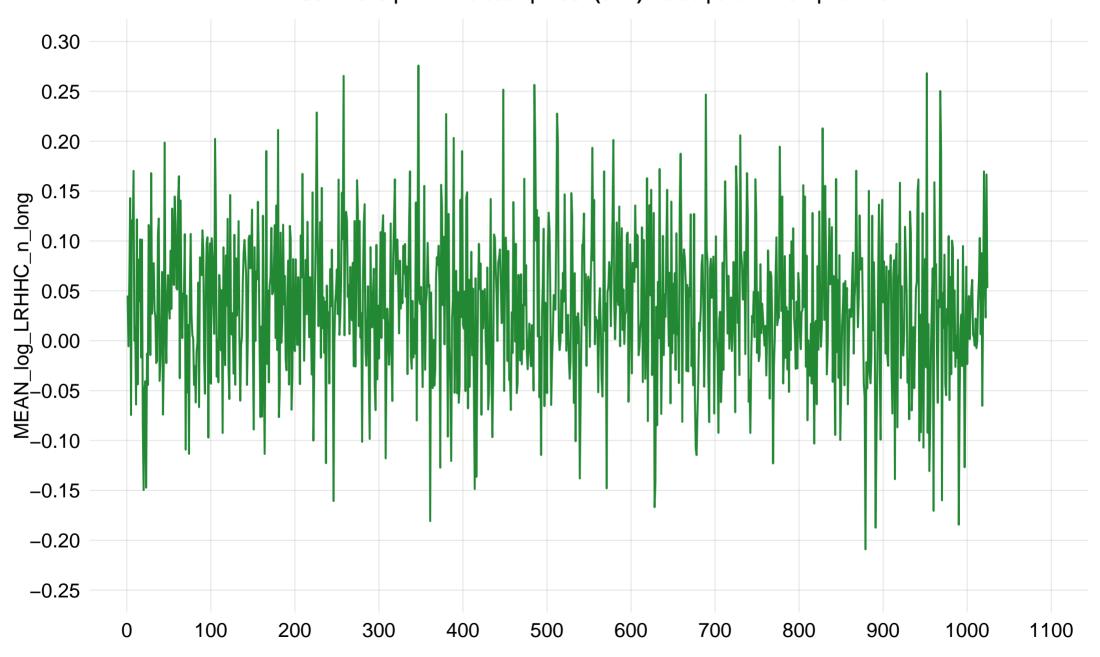
Dcov ESS = 1020 | BMK = 0.167 | MCSE(6.27) = 2.77 | stat: TRUE | burn: 0



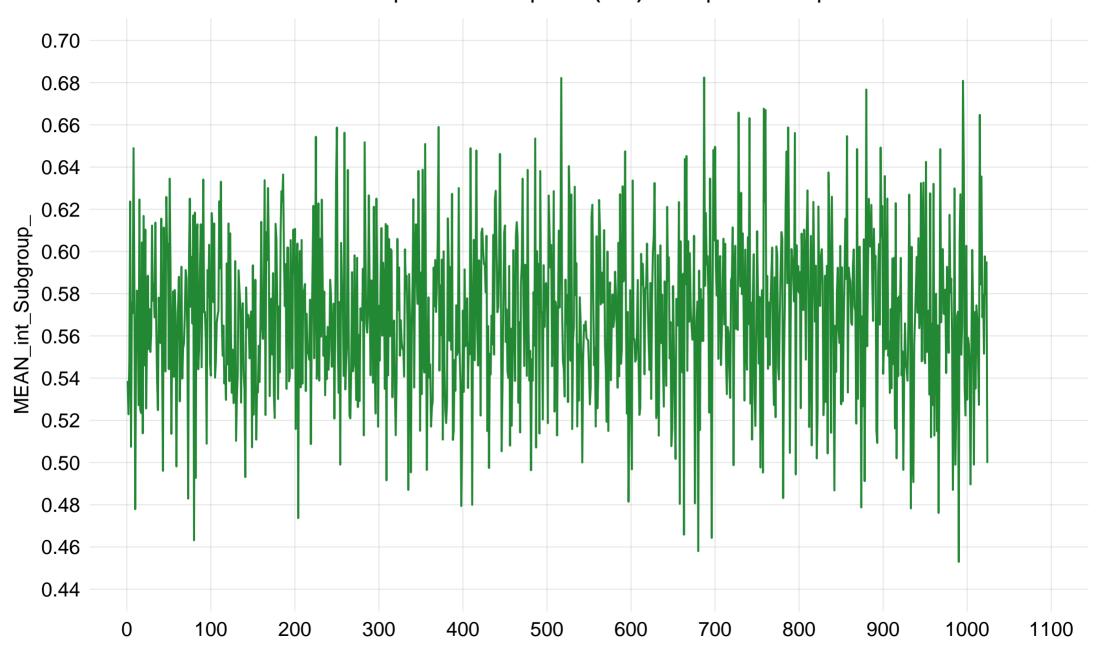
MEAN_log_AGE ESS = 847 | BMK = 0.0282 | MCSE(6.27) = 3.62 | stat: TRUE | burn: 0



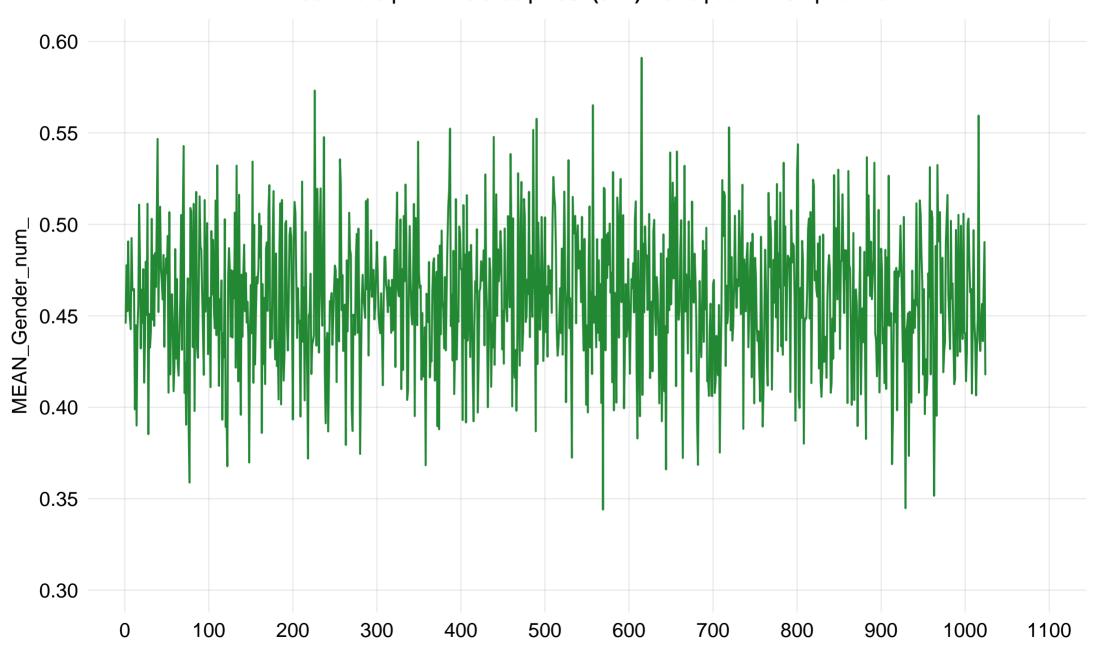
MEAN_log_LRHHC_n_long ESS = 1020 | BMK = 0.0587 | MCSE(6.27) = 3.06 | stat: TRUE | burn: 0



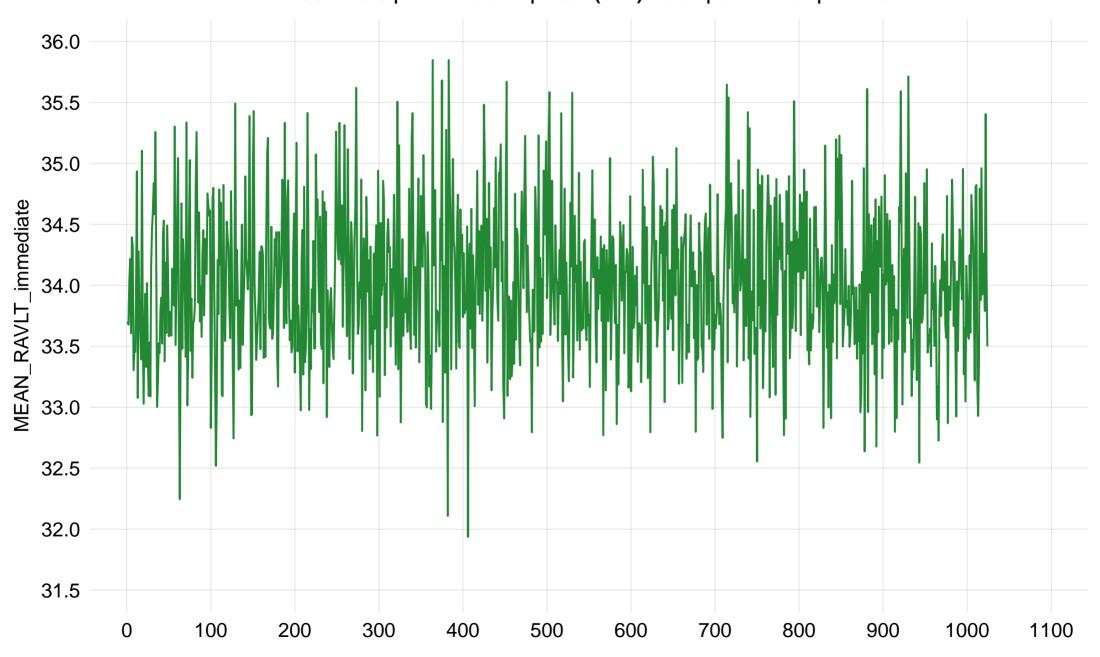
MEAN_int_Subgroup_ ESS = 1020 | BMK = 0.0711 | MCSE(6.27) = 2.44 | stat: TRUE | burn: 0



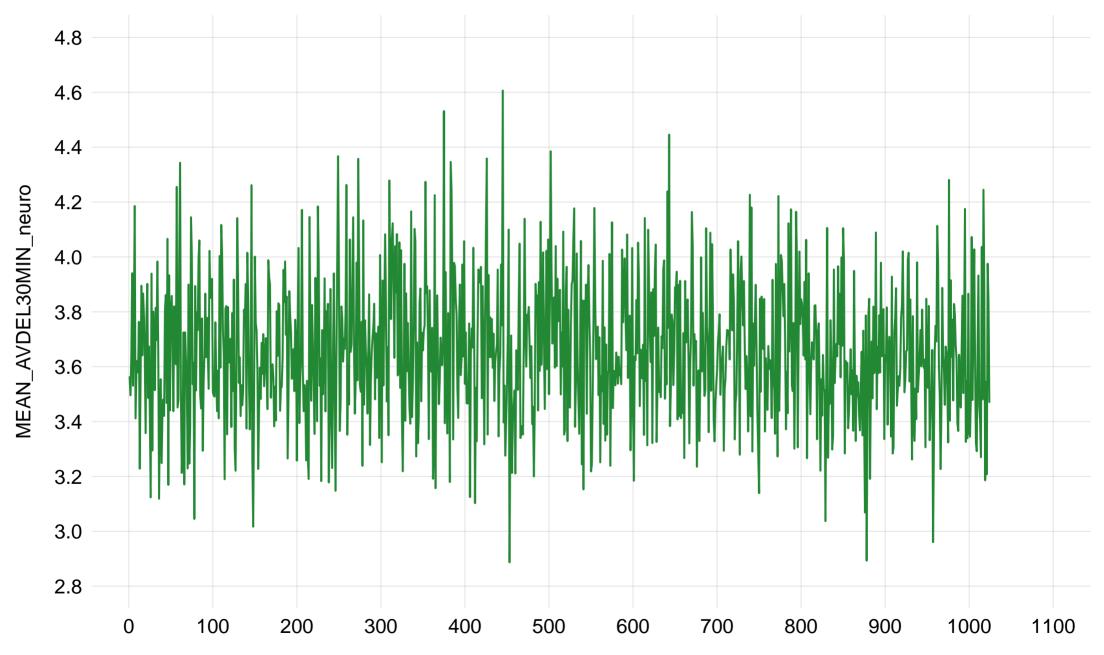
MEAN_Gender_num_ ESS = 1020 | BMK = 0.0498 | MCSE(6.27) = 3.18 | stat: TRUE | burn: 0



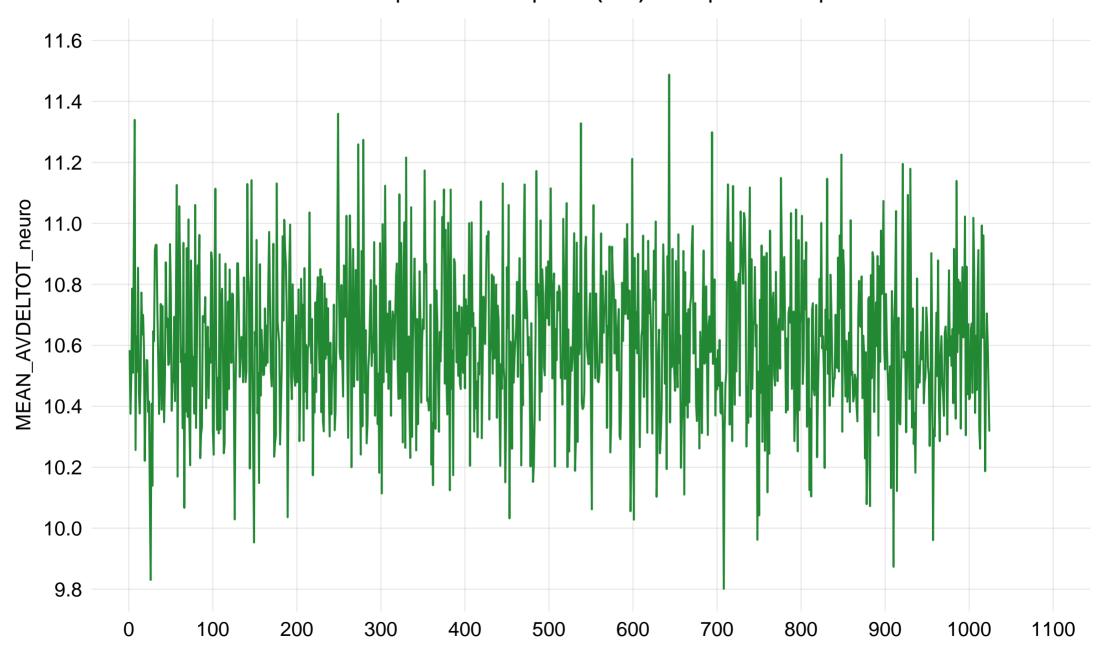
MEAN_RAVLT_immediate ESS = 1020 | BMK = 0.0746 | MCSE(6.27) = 3.02 | stat: TRUE | burn: 0



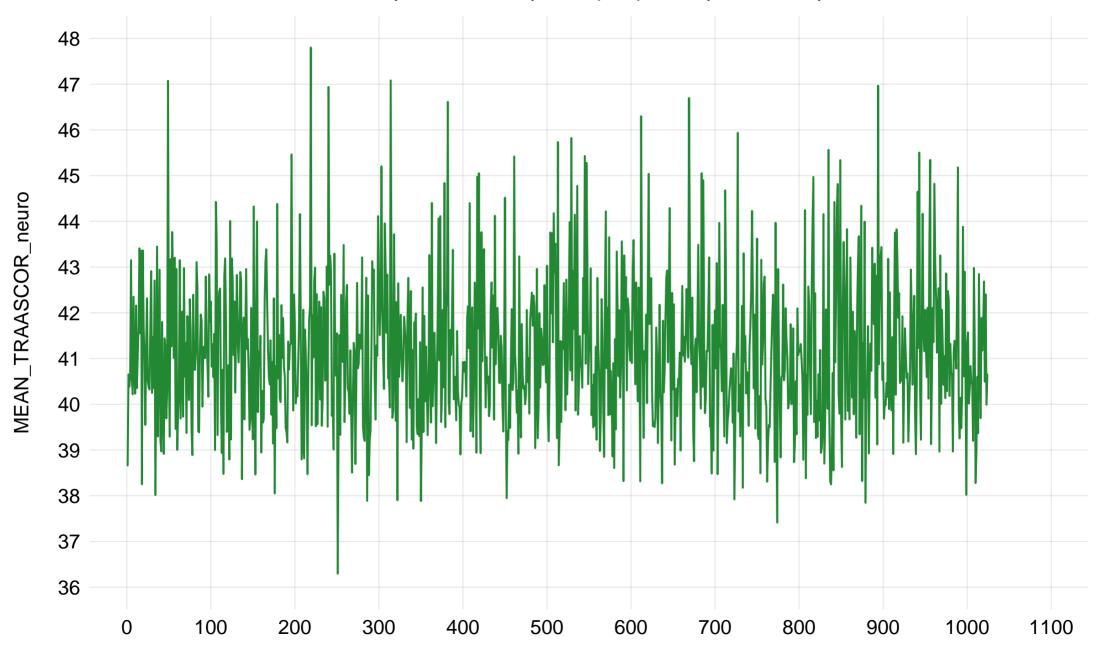
MEAN_AVDEL30MIN_neuro ESS = 1020 | BMK = 0.0723 | MCSE(6.27) = 3.5 | stat: TRUE | burn: 0



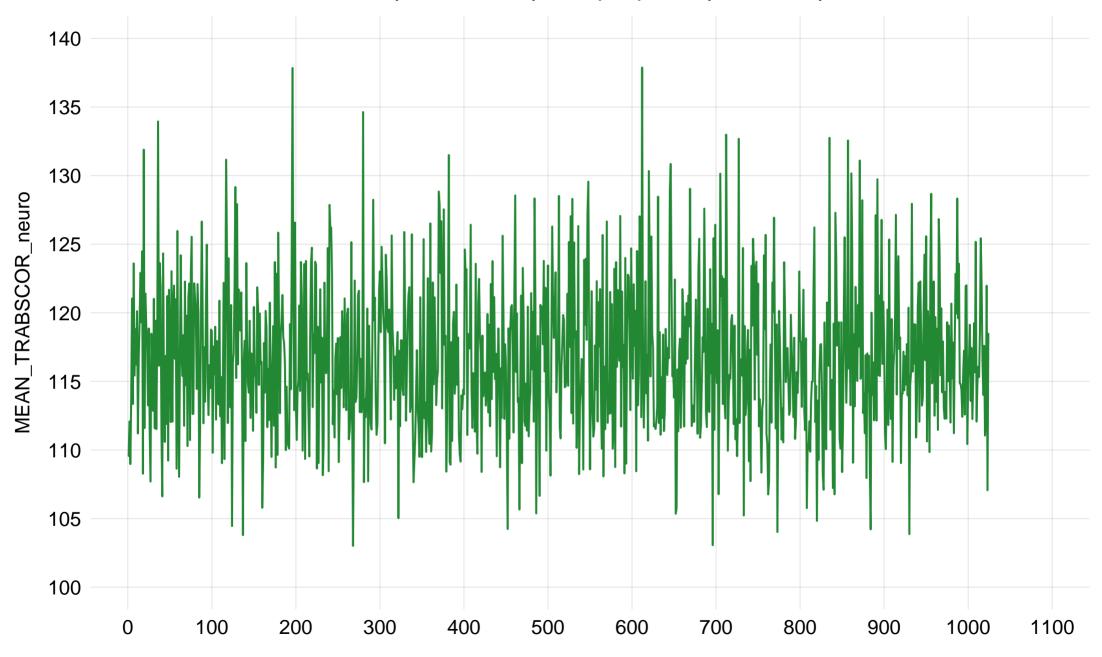
MEAN_AVDELTOT_neuro ESS = 1020 | BMK = 0.0319 | MCSE(6.27) = 2.38 | stat: TRUE | burn: 0



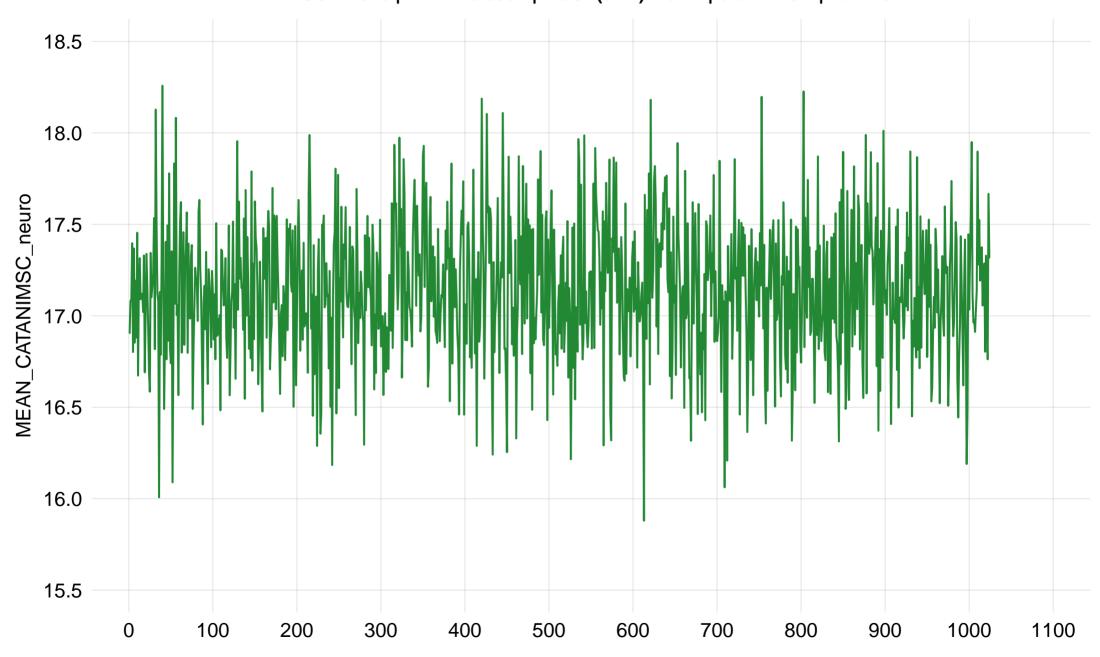
MEAN_TRAASCOR_neuro ESS = 1020 | BMK = 0.0646 | MCSE(6.27) = 3.08 | stat: TRUE | burn: 0



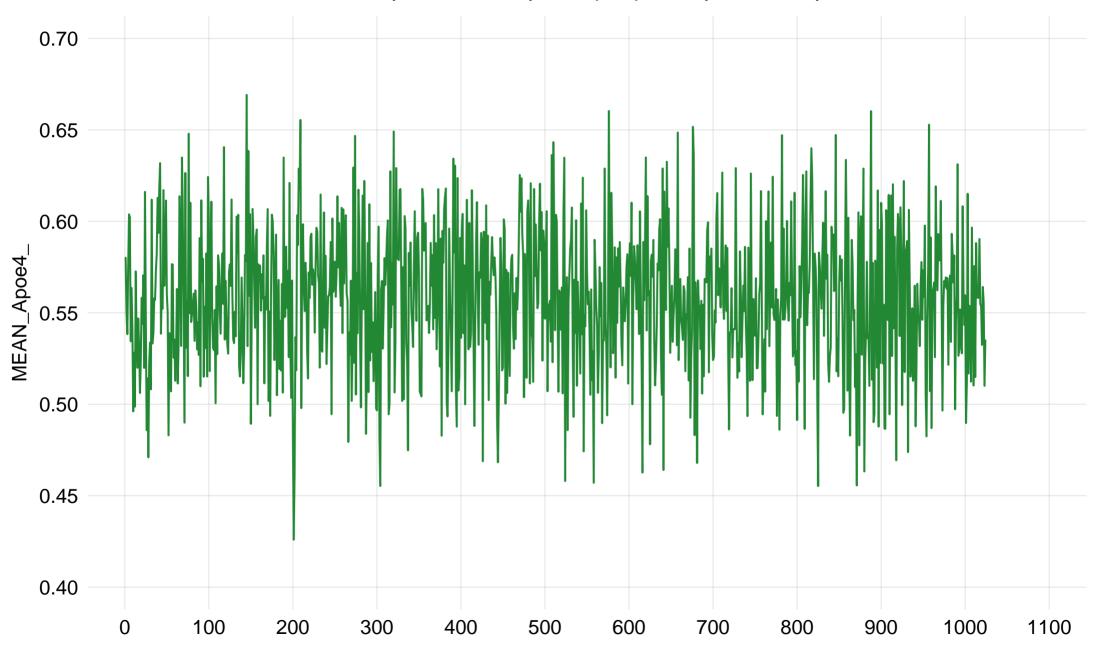
MEAN_TRABSCOR_neuro ESS = 1020 | BMK = 0.0626 | MCSE(6.27) = 2.85 | stat: TRUE | burn: 0



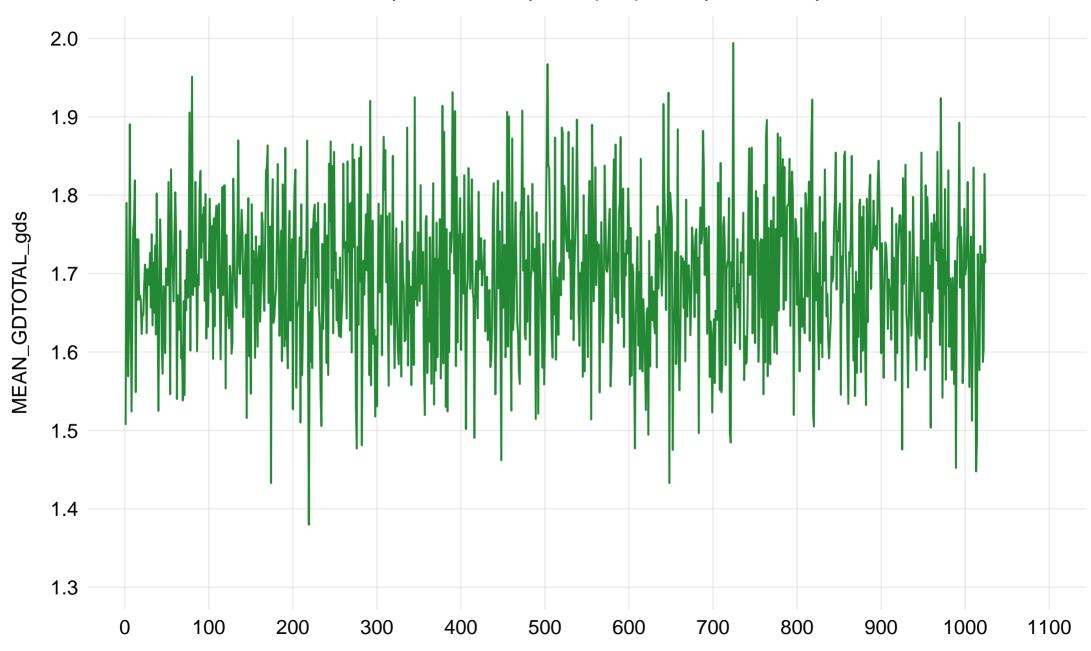
MEAN_CATANIMSC_neuro ESS = 1020 | BMK = 0.0384 | MCSE(6.27) = 3.14 | stat: TRUE | burn: 0



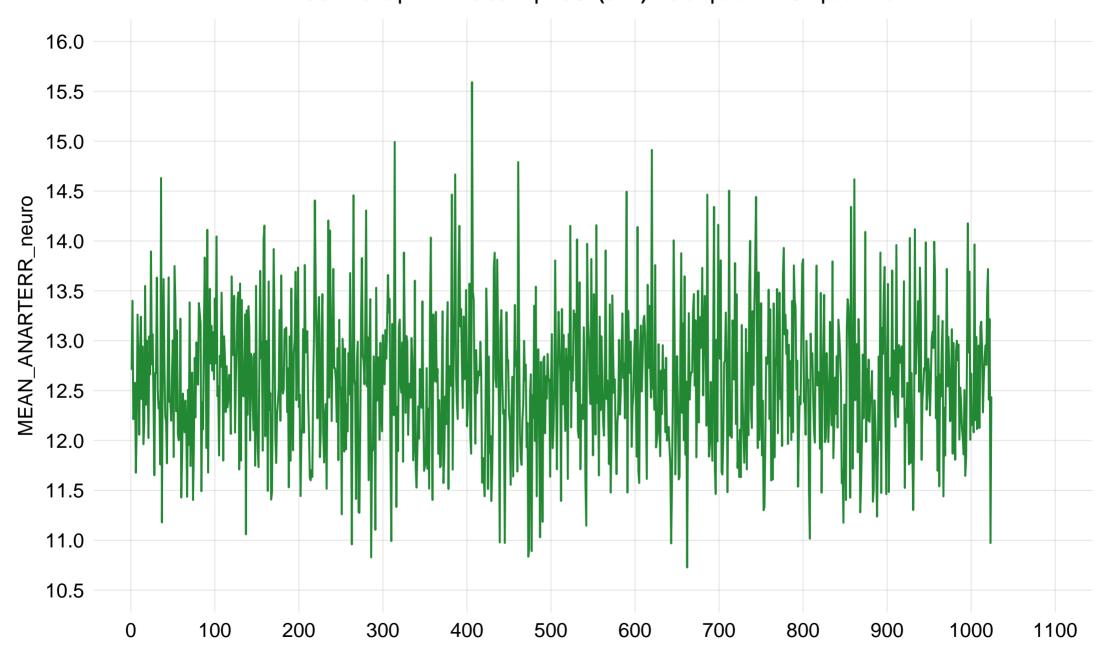
MEAN_Apoe4_ ESS = 1020 | BMK = 0.0667 | MCSE(6.27) = 2.84 | stat: TRUE | burn: 0



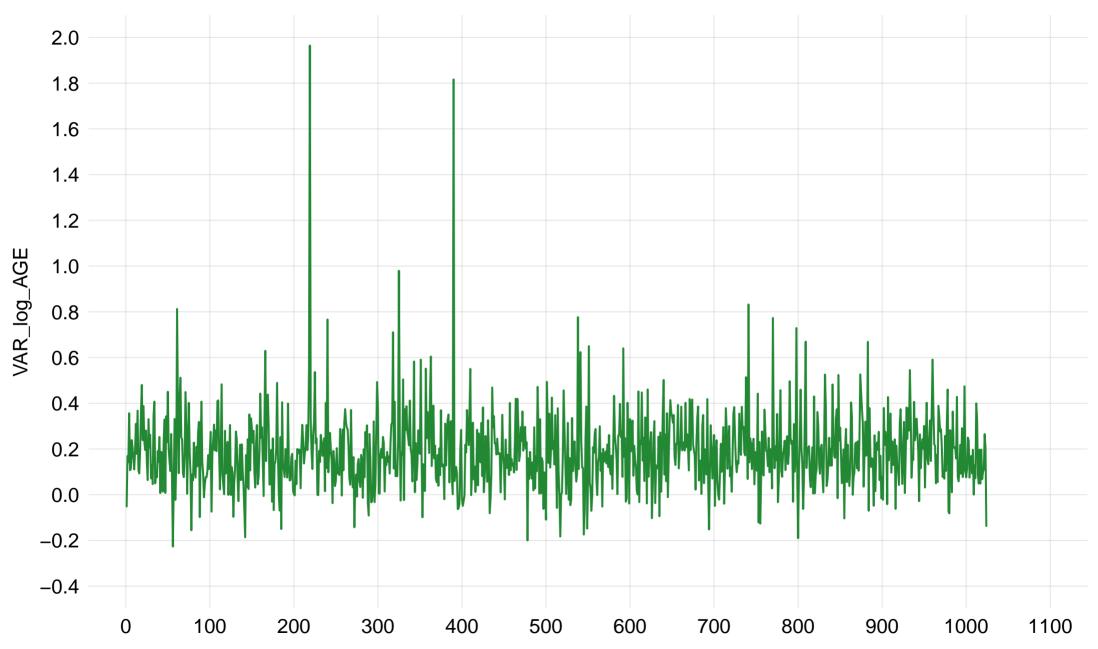
MEAN_GDTOTAL_gds ESS = 1020 | BMK = 0.0443 | MCSE(6.27) = 3.03 | stat: TRUE | burn: 0



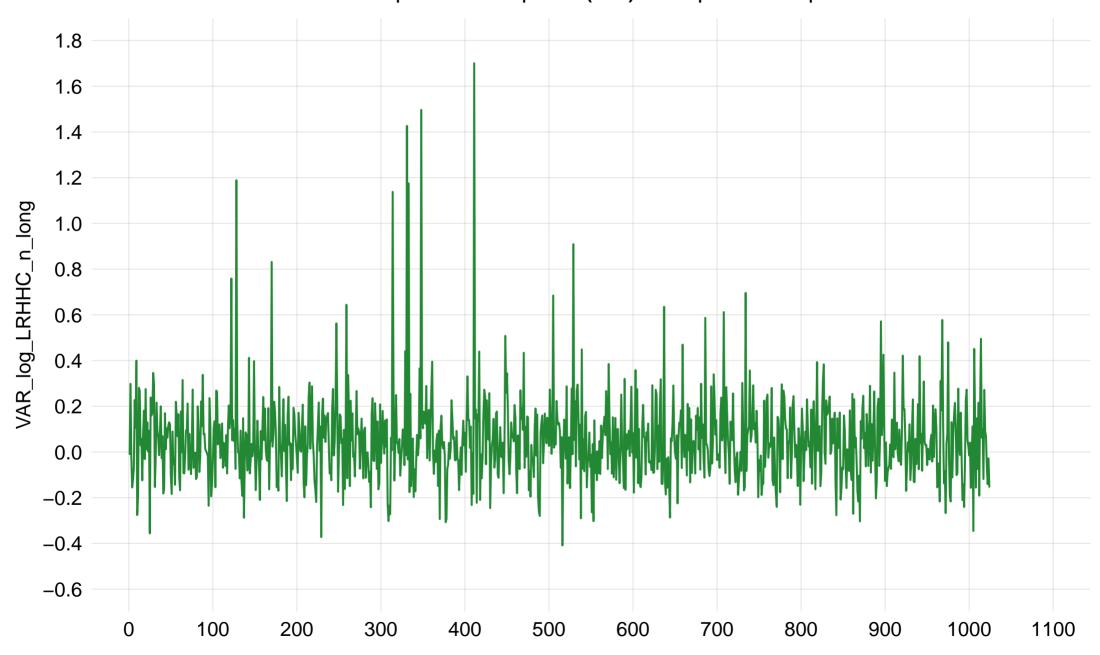
MEAN_ANARTERR_neuro ESS = 1020 | BMK = 0.0514 | MCSE(6.27) = 3.32 | stat: TRUE | burn: 0



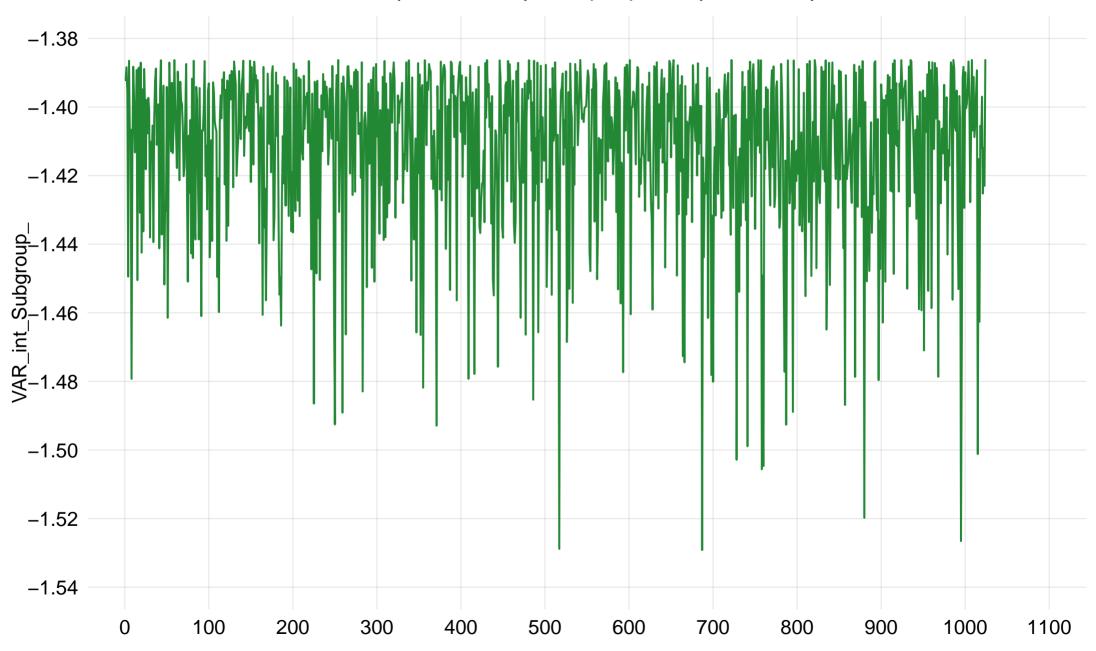
VAR_log_AGE ESS = 1020 | BMK = 0.0744 | MCSE(6.27) = 2.78 | stat: TRUE | burn: 0



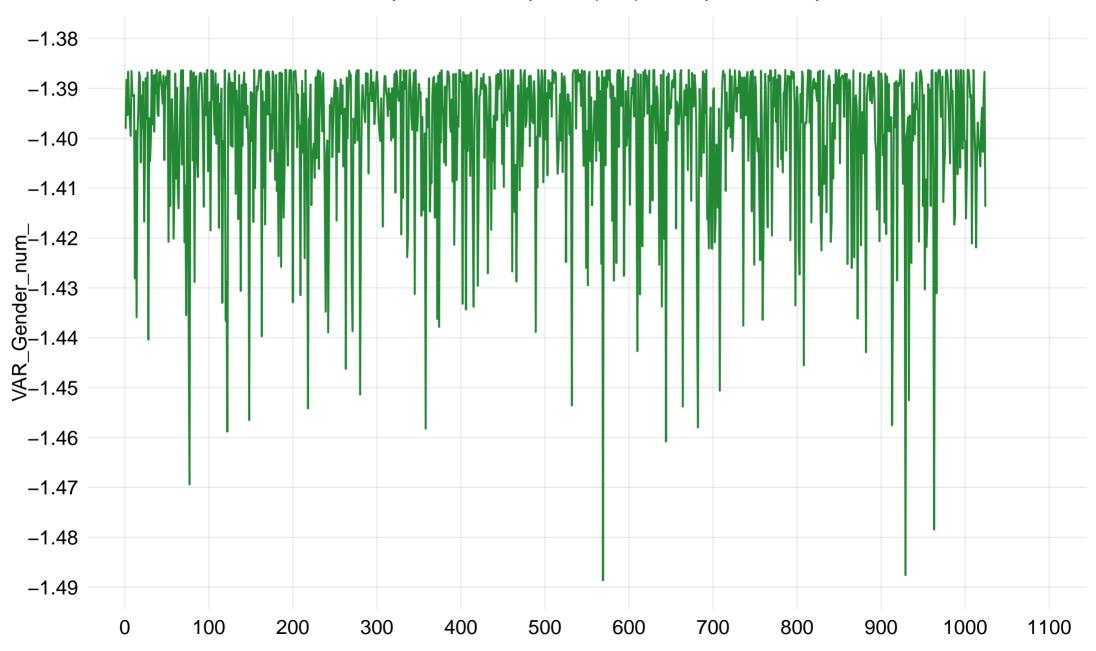
VAR_log_LRHHC_n_long ESS = 732 | BMK = 0.108 | MCSE(6.27) = 3.33 | stat: TRUE | burn: 0



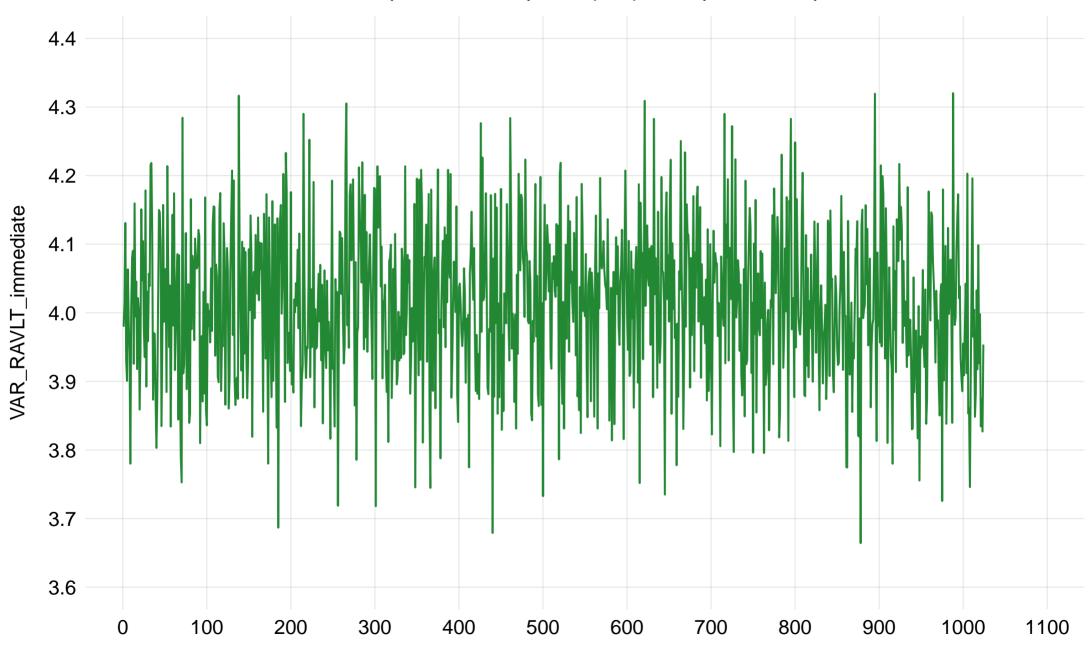
VAR_int_Subgroup_ ESS = 1020 | BMK = 0.079 | MCSE(6.27) = 2.67 | stat: TRUE | burn: 0



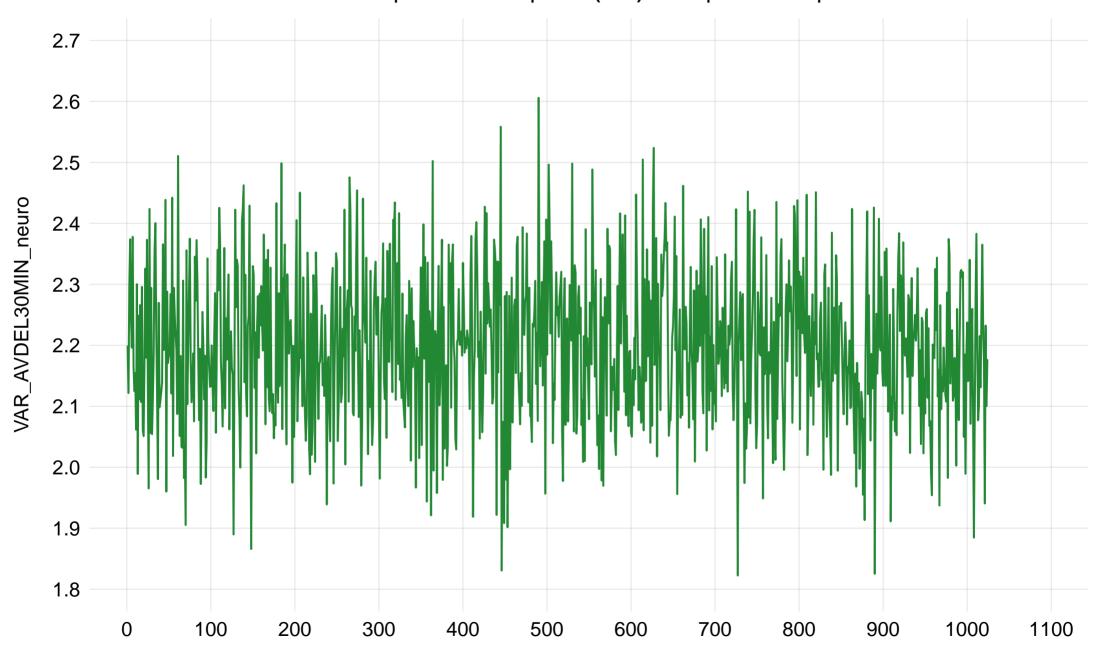
VAR_Gender_num_ ESS = 1020 | BMK = 0.0855 | MCSE(6.27) = 3.02 | stat: TRUE | burn: 0



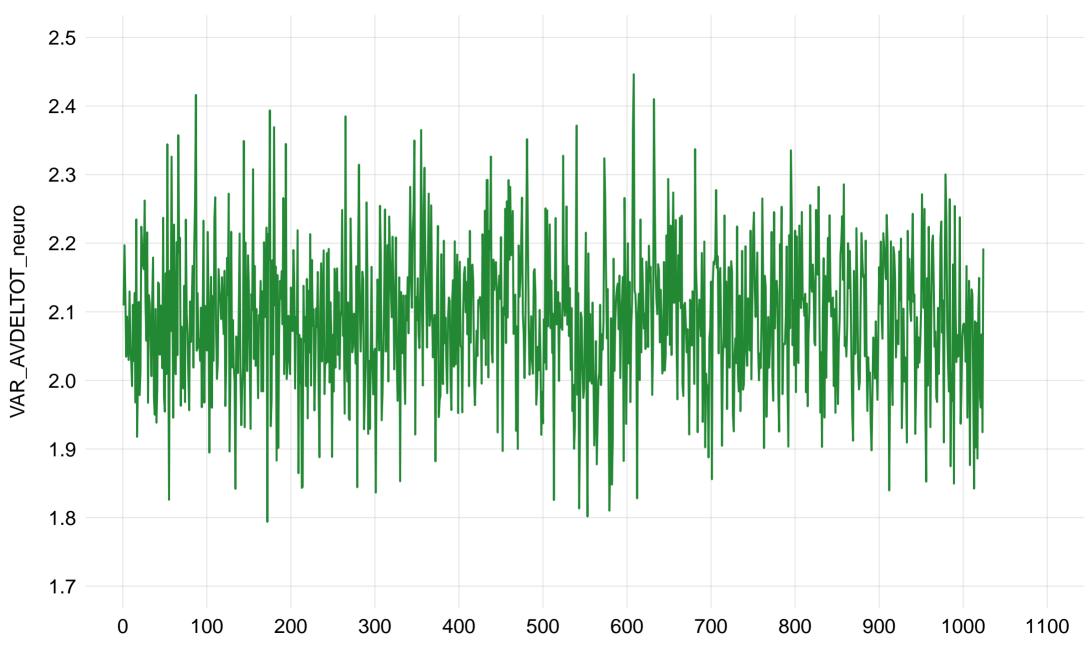
VAR_RAVLT_immediate ESS = 1020 | BMK = 0.0462 | MCSE(6.27) = 3.64 | stat: TRUE | burn: 0



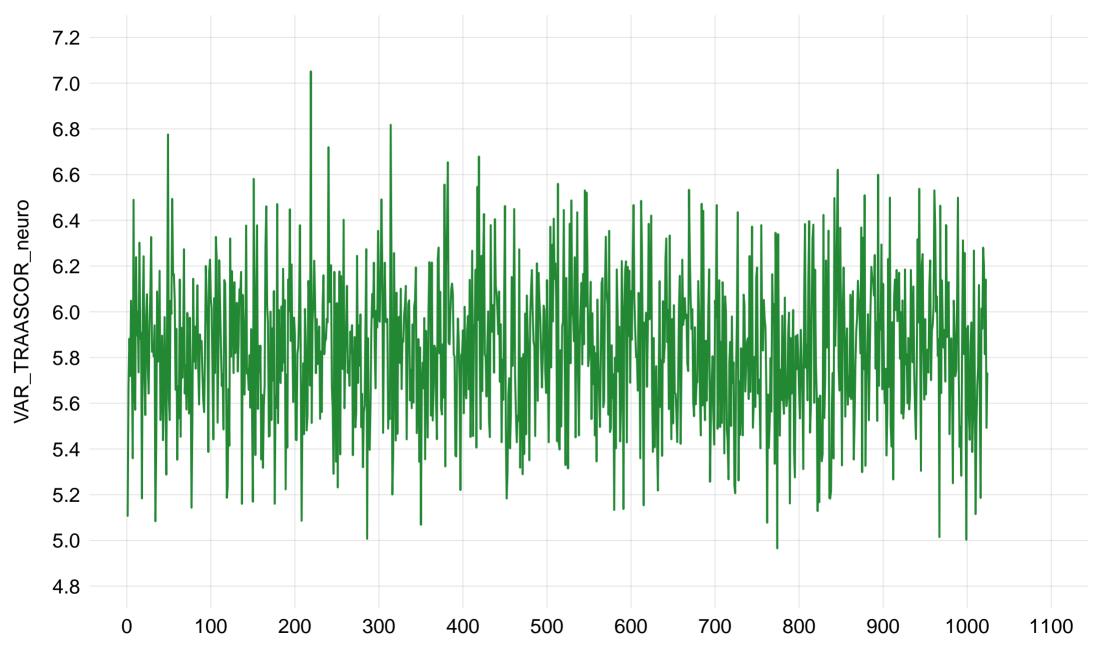
VAR_AVDEL30MIN_neuro ESS = 1020 | BMK = 0.0496 | MCSE(6.27) = 3.22 | stat: TRUE | burn: 0



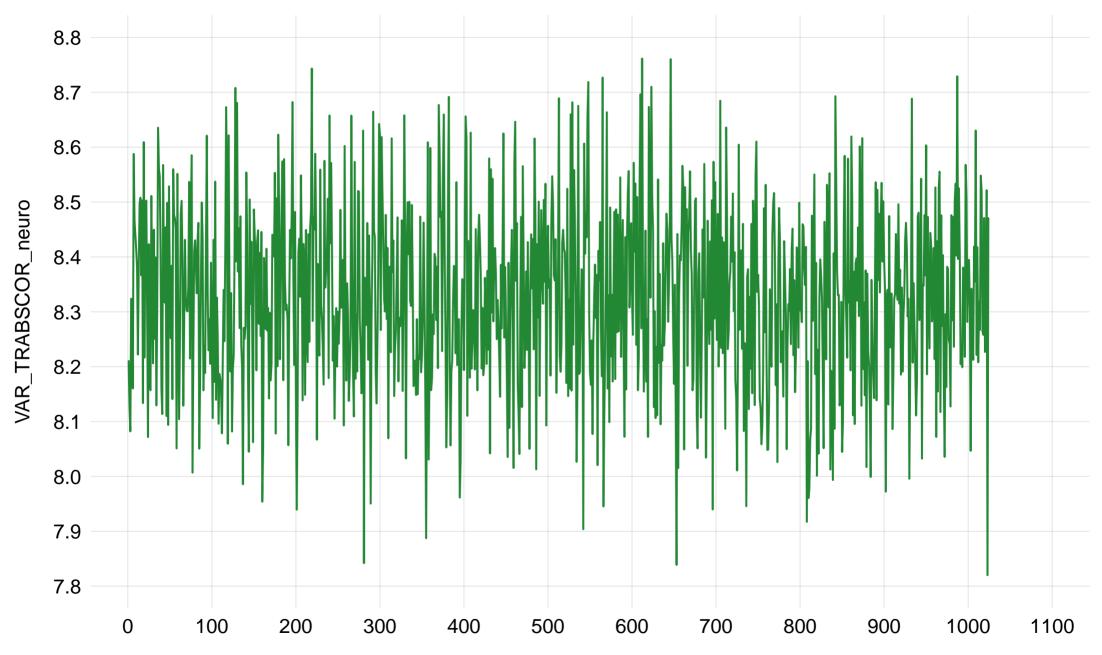
VAR_AVDELTOT_neuro ESS = 907 | BMK = 0.0492 | MCSE(6.27) = 3.37 | stat: TRUE | burn: 0



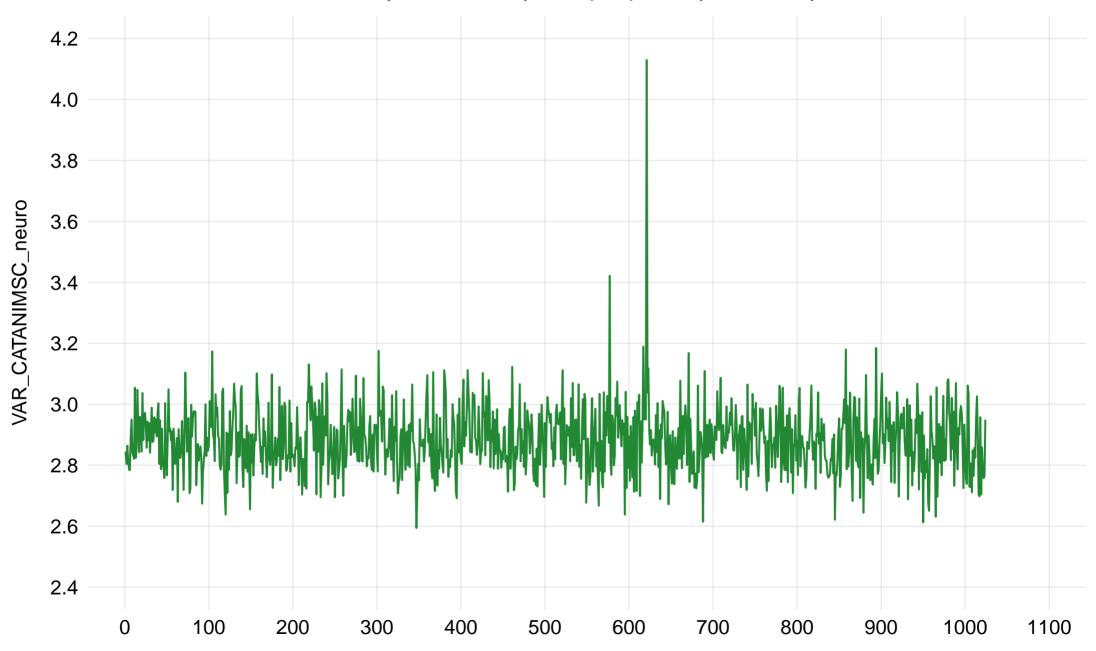
VAR_TRAASCOR_neuro ESS = 1020 | BMK = 0.0817 | MCSE(6.27) = 3.26 | stat: TRUE | burn: 0



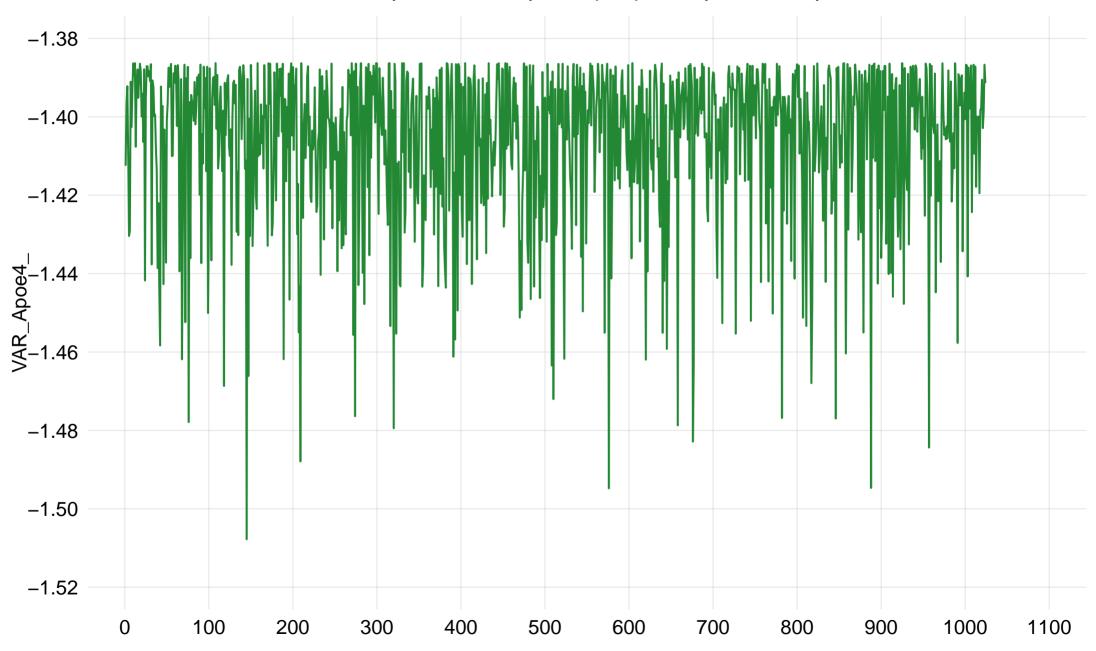
VAR_TRABSCOR_neuro ESS = 1020 | BMK = 0.0574 | MCSE(6.27) = 2.54 | stat: TRUE | burn: 0



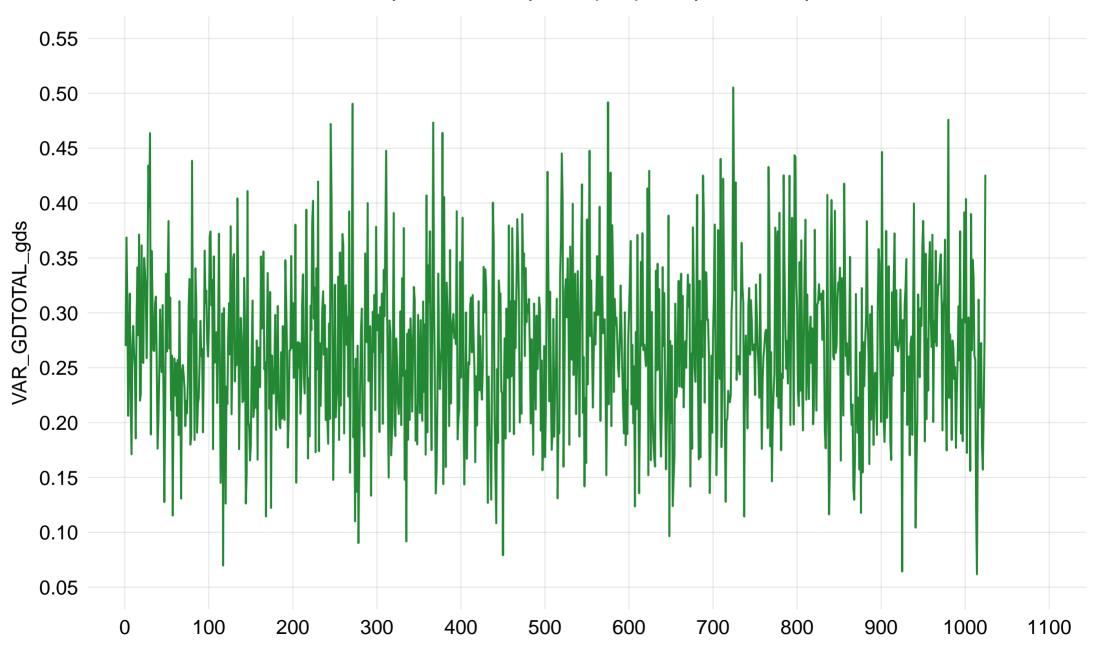
VAR_CATANIMSC_neuro ESS = 634 | BMK = 0.0858 | MCSE(6.27) = 3.54 | stat: TRUE | burn: 0



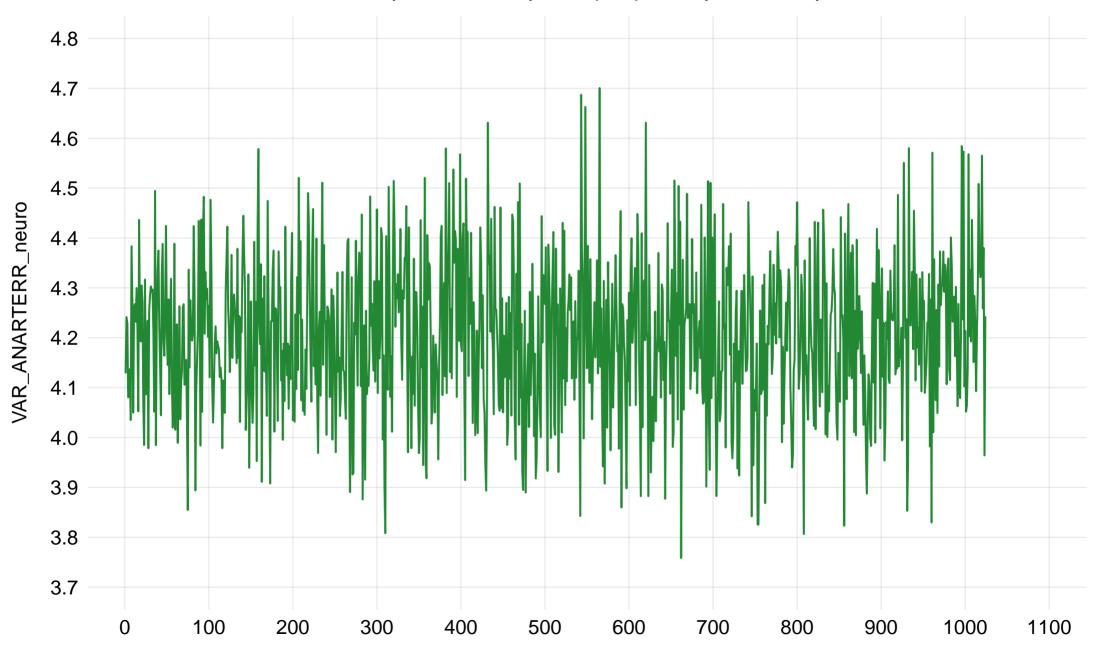
VAR_Apoe4_ ESS = 1020 | BMK = 0.0703 | MCSE(6.27) = 2.69 | stat: TRUE | burn: 0



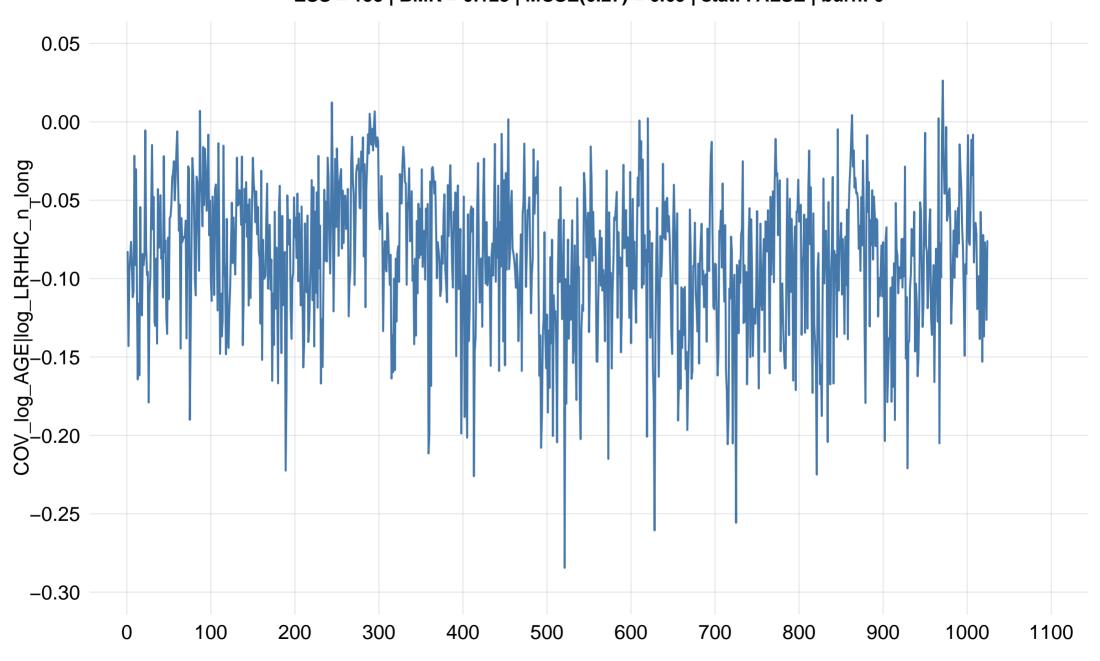
VAR_GDTOTAL_gds ESS = 866 | BMK = 0.0565 | MCSE(6.27) = 3.7 | stat: TRUE | burn: 0



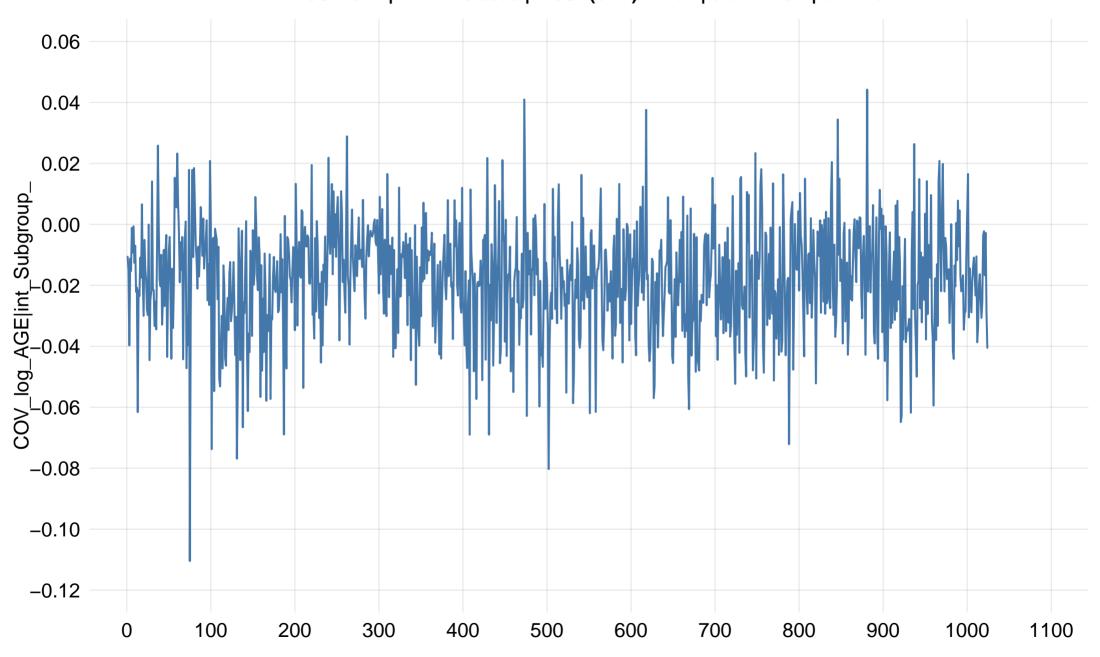
VAR_ANARTERR_neuro ESS = 1020 | BMK = 0.0709 | MCSE(6.27) = 3.35 | stat: TRUE | burn: 0



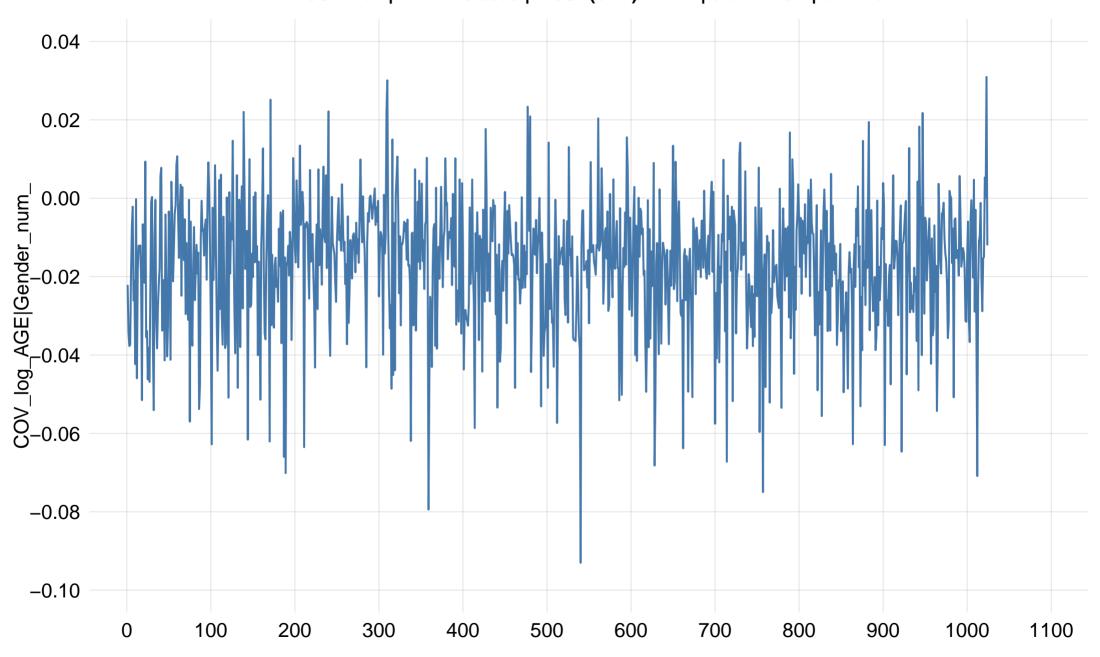
COV_log_AGE|log_LRHHC_n_long ESS = 155 | BMK = 0.123 | MCSE(6.27) = 6.69 | stat: FALSE | burn: 0



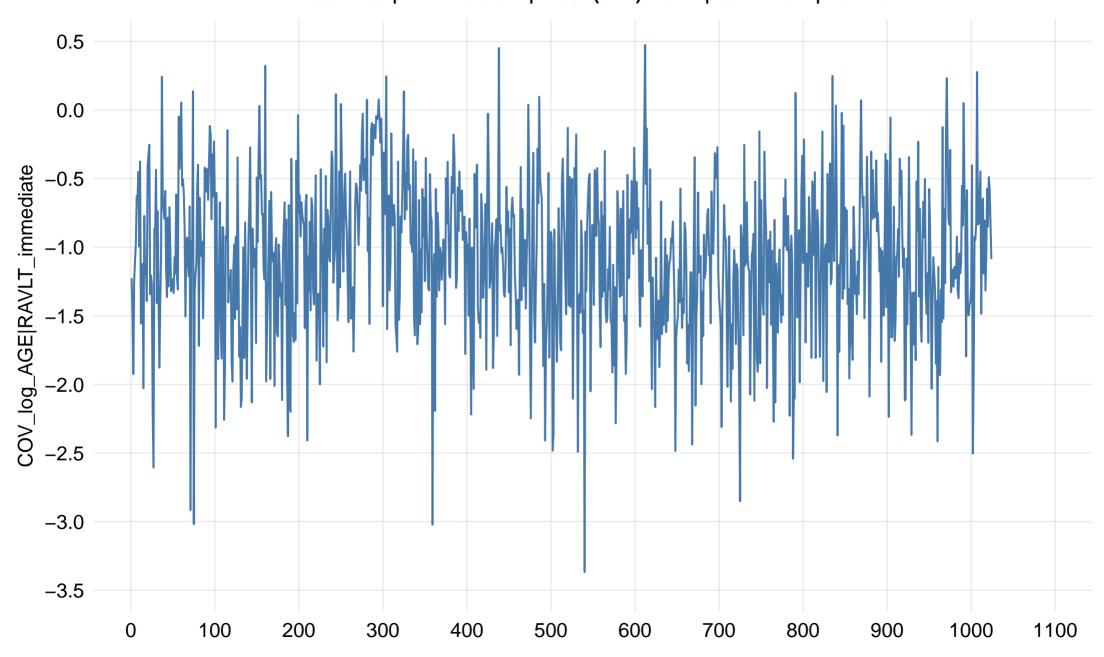
COV_log_AGE|int_Subgroup_ ESS = 512 | BMK = 0.0836 | MCSE(6.27) = 4.34 | stat: TRUE | burn: 0



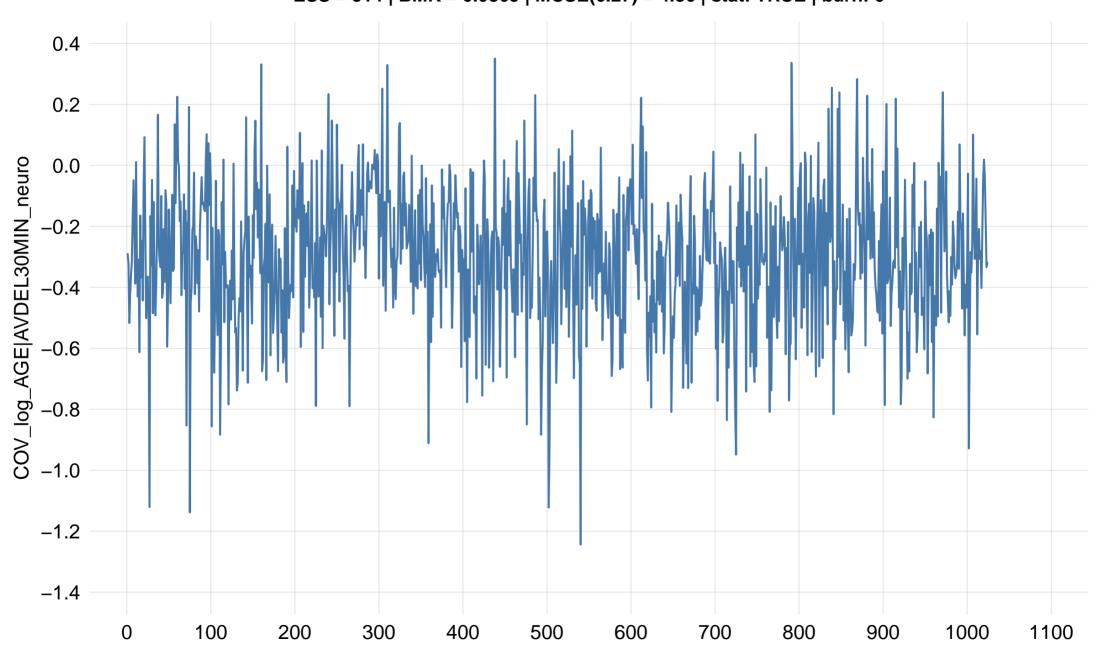
COV_log_AGE|Gender_num_ ESS = 767 | BMK = 0.0838 | MCSE(6.27) = 4.21 | stat: TRUE | burn: 0



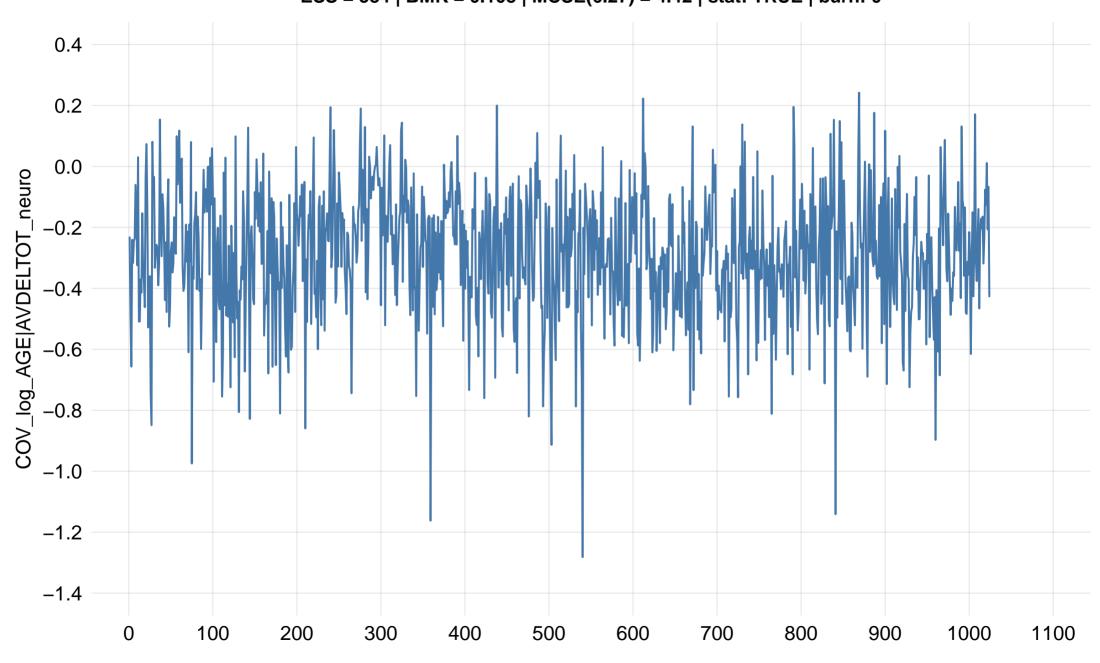
COV_log_AGE|RAVLT_immediate ESS = 400 | BMK = 0.0914 | MCSE(6.27) = 5.14 | stat: TRUE | burn: 0



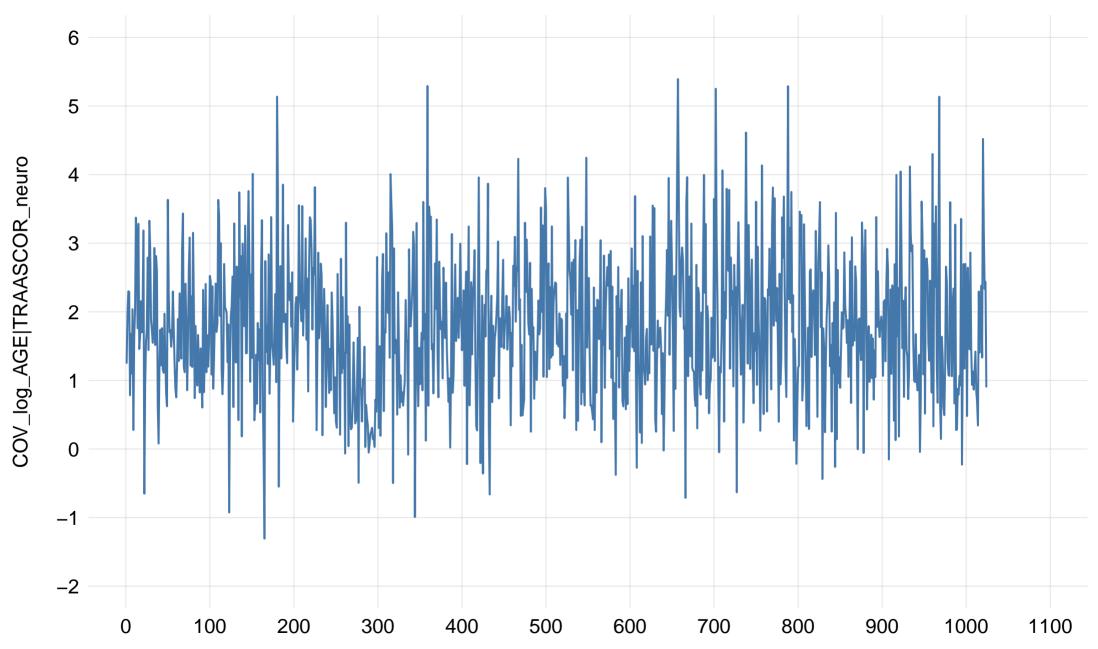
COV_log_AGE|AVDEL30MIN_neuro ESS = 514 | BMK = 0.0865 | MCSE(6.27) = 4.86 | stat: TRUE | burn: 0



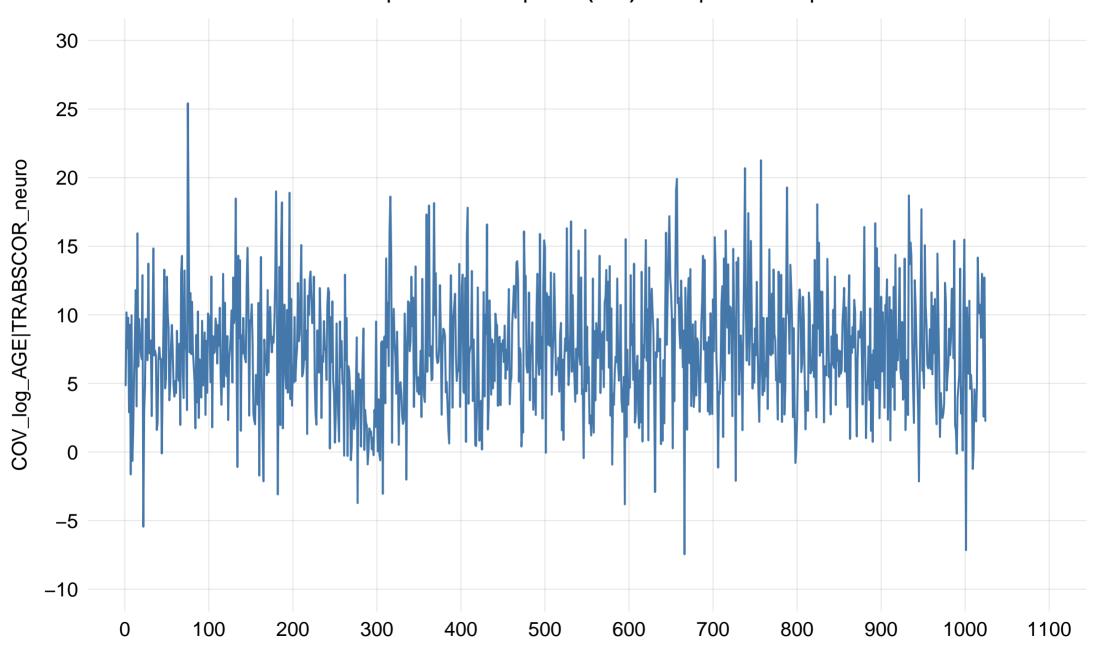
COV_log_AGE|AVDELTOT_neuro ESS = 584 | BMK = 0.108 | MCSE(6.27) = 4.42 | stat: TRUE | burn: 0



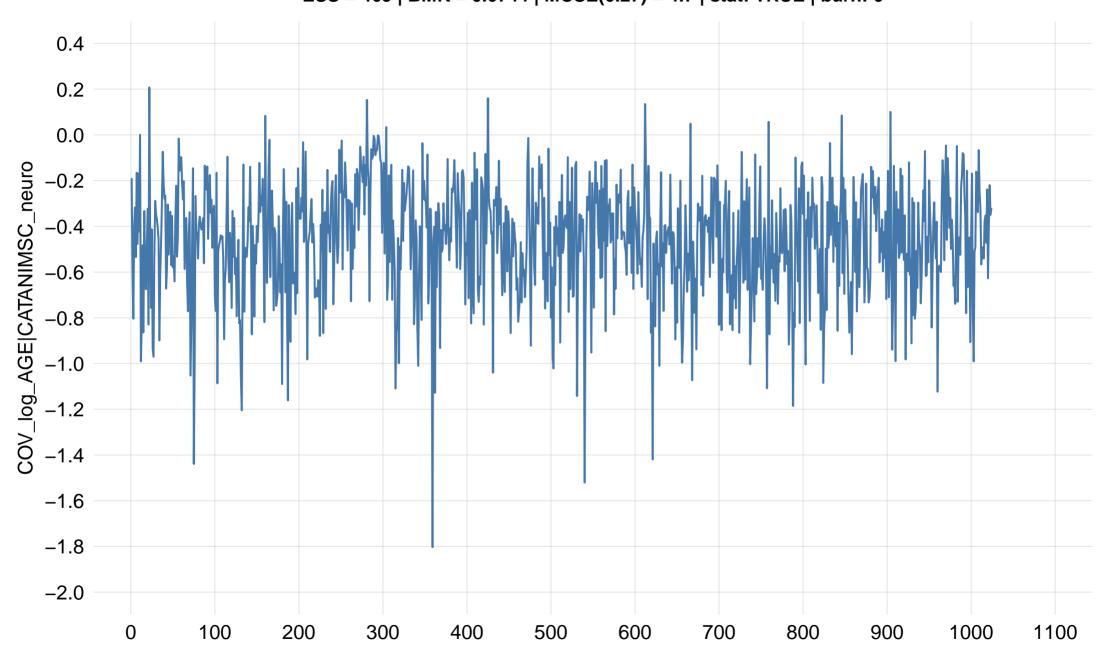
COV_log_AGE|TRAASCOR_neuro ESS = 567 | BMK = 0.0723 | MCSE(6.27) = 4.54 | stat: TRUE | burn: 0



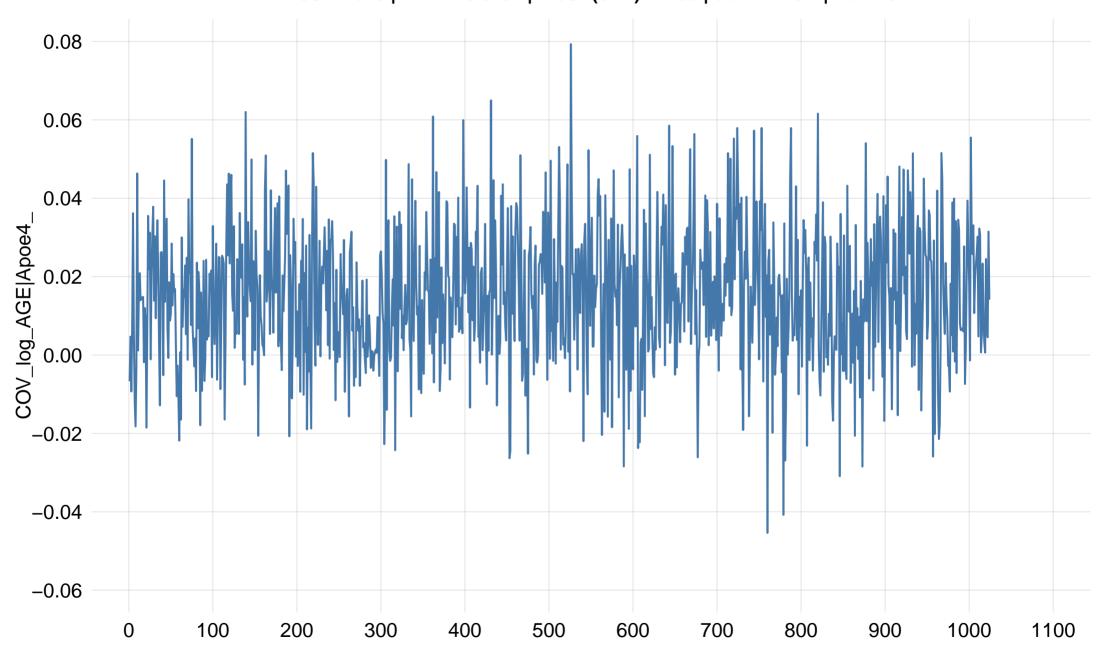
COV_log_AGE|TRABSCOR_neuro ESS = 602 | BMK = 0.0691 | MCSE(6.27) = 4.45 | stat: TRUE | burn: 0



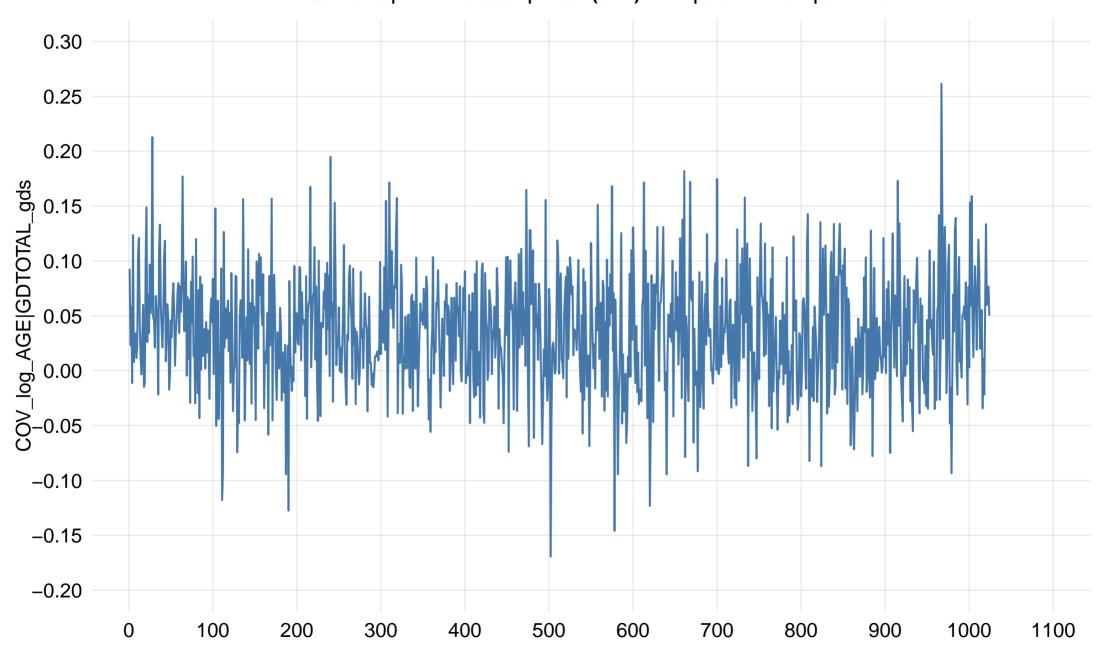
COV_log_AGE|CATANIMSC_neuro ESS = 469 | BMK = 0.0744 | MCSE(6.27) = 4.7 | stat: TRUE | burn: 0



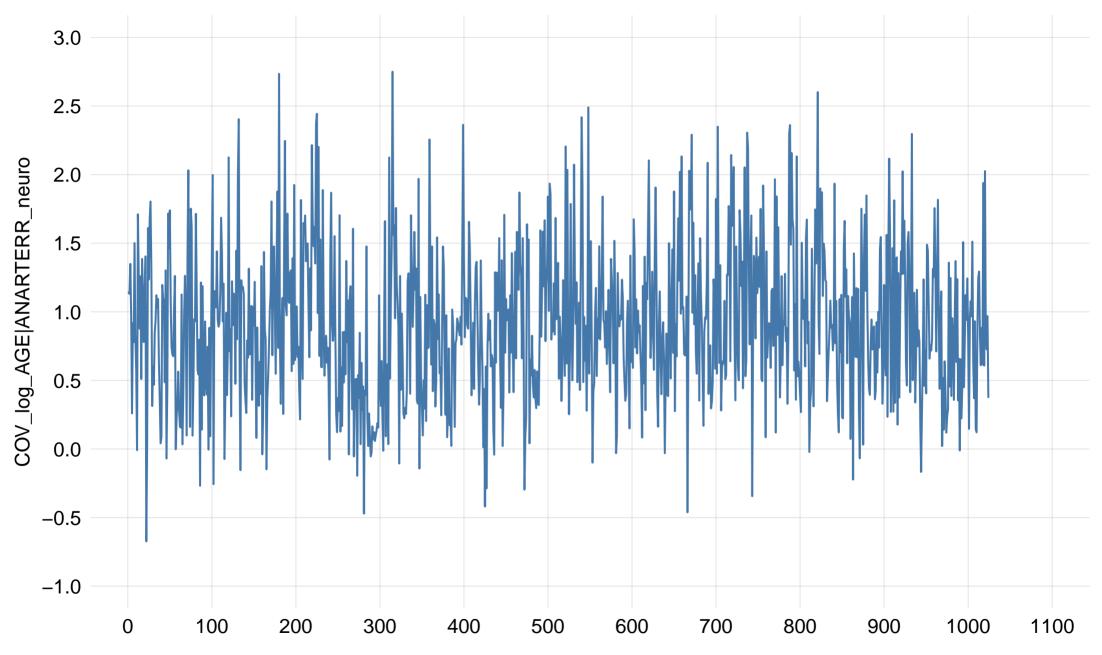
COV_log_AGE|Apoe4_ ESS = 1020 | BMK = 0.0731 | MCSE(6.27) = 4.06 | stat: FALSE | burn: 0



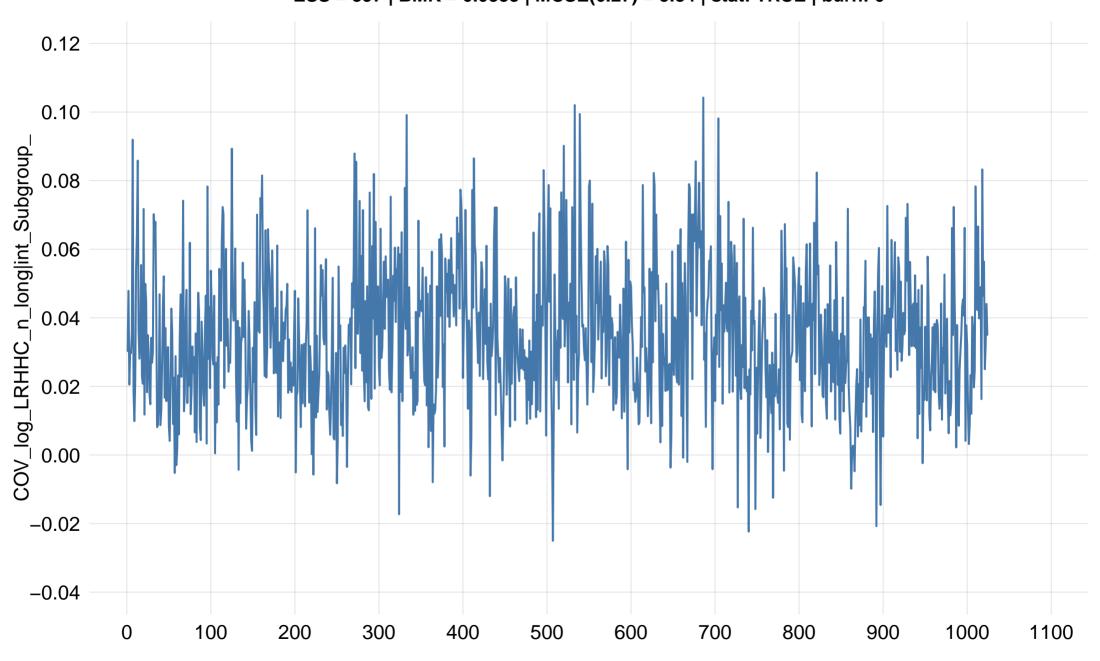
COV_log_AGE|GDTOTAL_gds ESS = 919 | BMK = 0.0892 | MCSE(6.27) = 4.2 | stat: FALSE | burn: 0



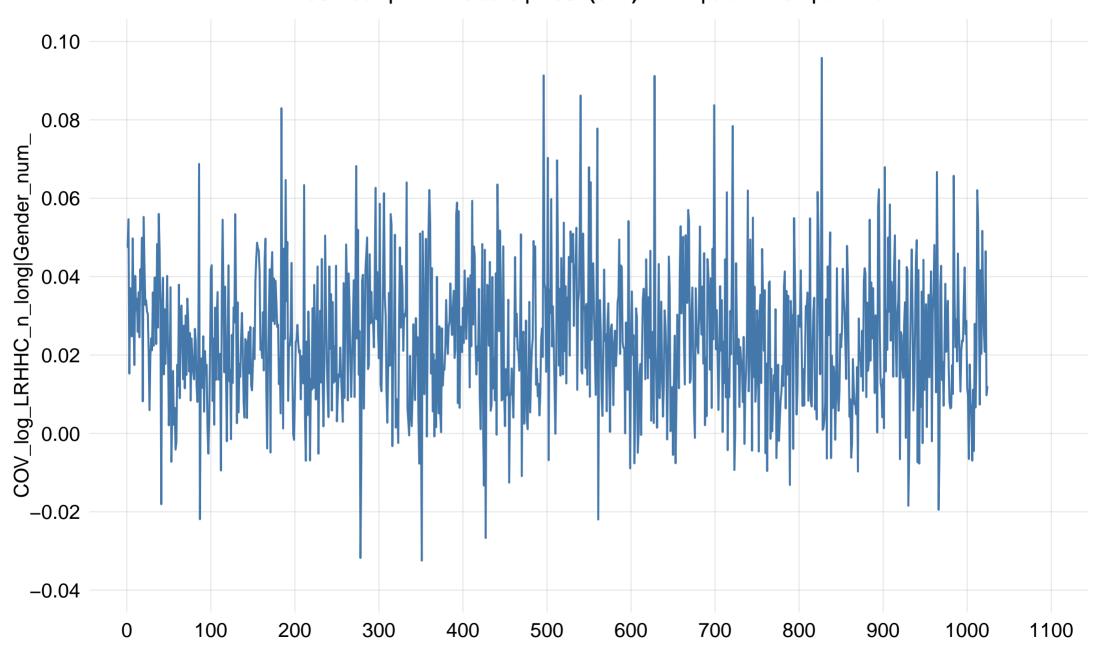
COV_log_AGE|ANARTERR_neuro ESS = 402 | BMK = 0.1 | MCSE(6.27) = 4.94 | stat: TRUE | burn: 0



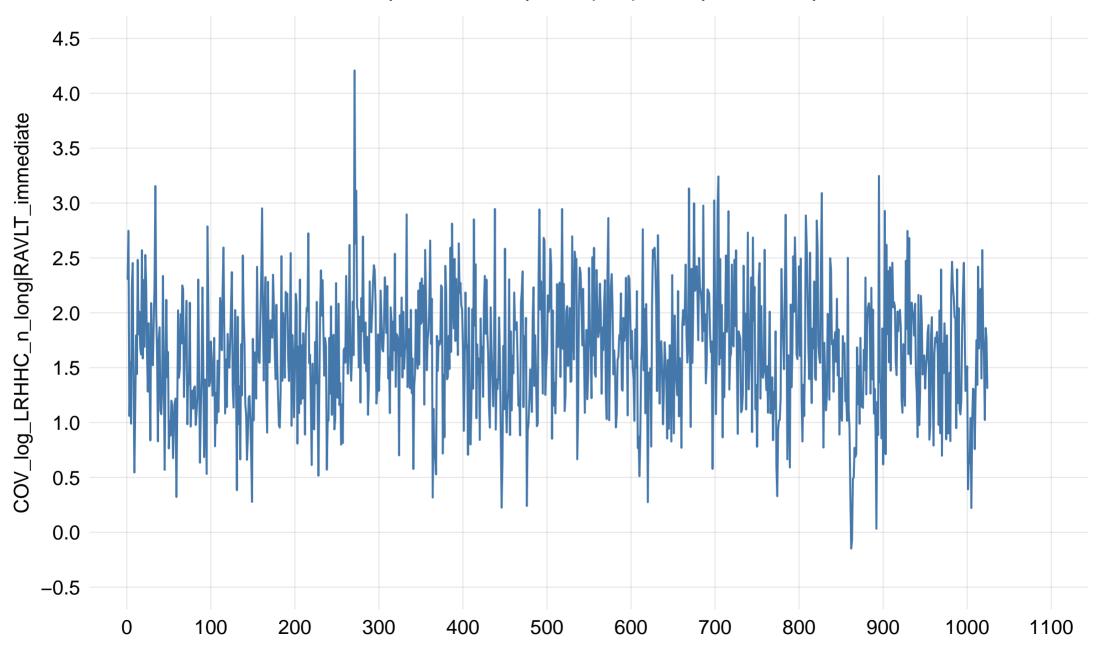
COV_log_LRHHC_n_long|int_Subgroup_ ESS = 397 | BMK = 0.0333 | MCSE(6.27) = 5.84 | stat: TRUE | burn: 0



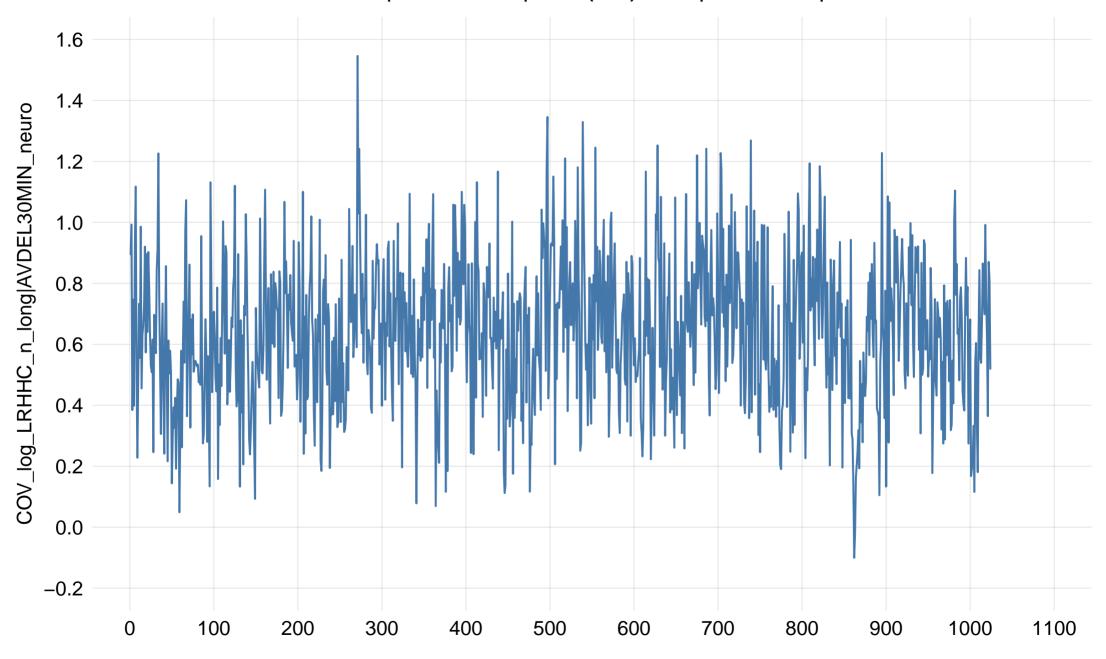
COV_log_LRHHC_n_long|Gender_num_ ESS = 587 | BMK = 0.0515 | MCSE(6.27) = 4.42 | stat: TRUE | burn: 0



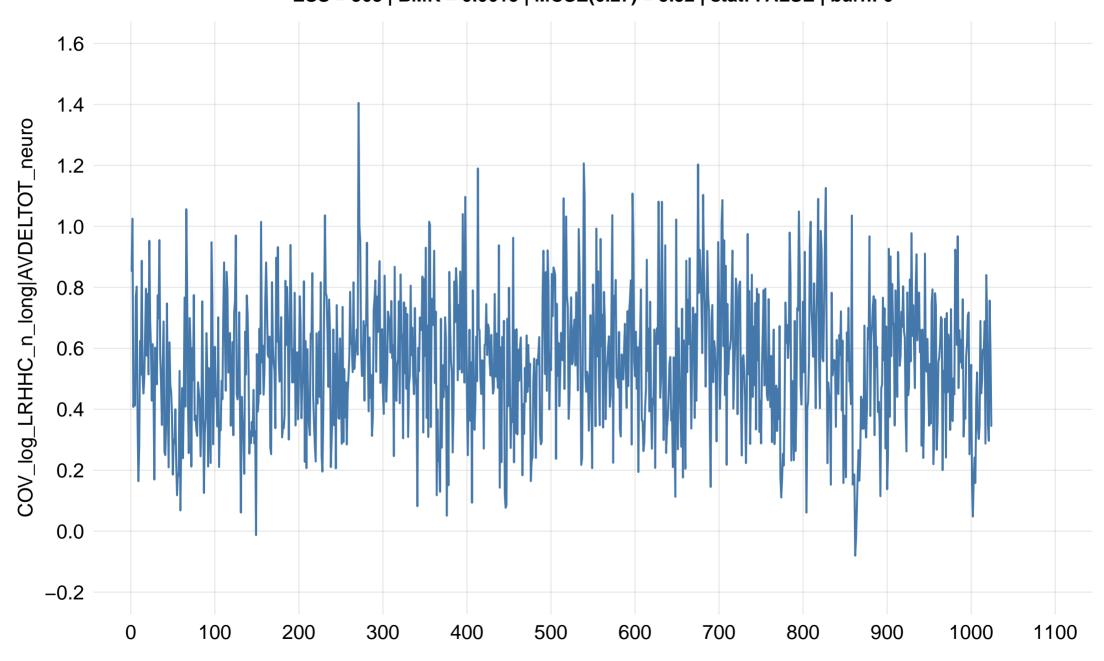
COV_log_LRHHC_n_long|RAVLT_immediate ESS = 377 | BMK = 0.0605 | MCSE(6.27) = 5.22 | stat: TRUE | burn: 0



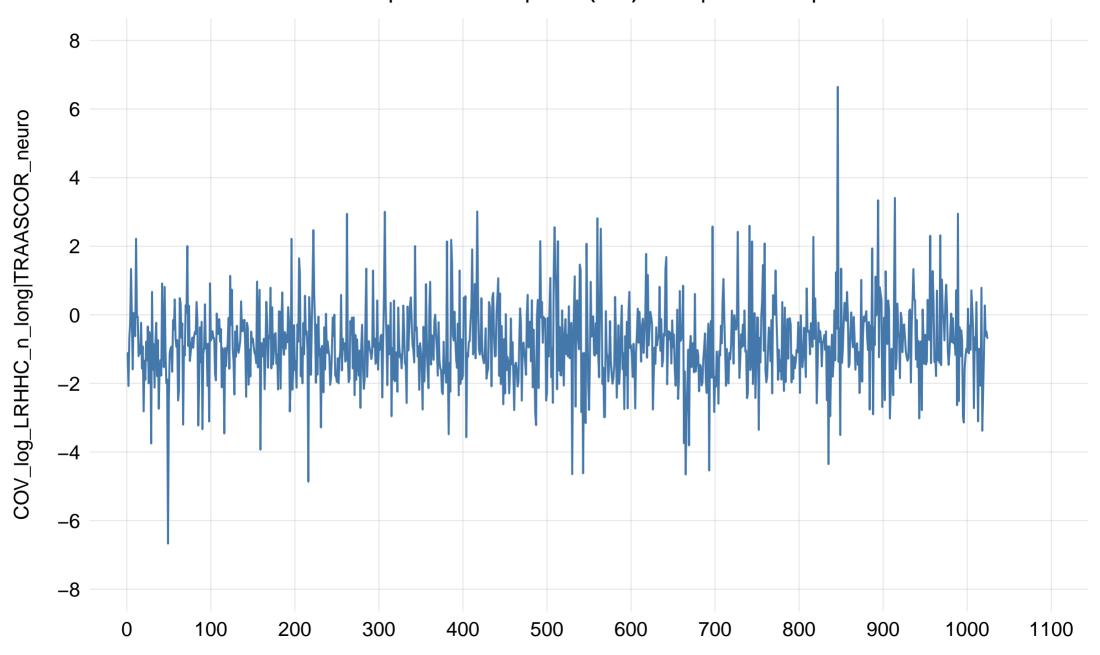
COV_log_LRHHC_n_long|AVDEL30MIN_neuro ESS = 366 | BMK = 0.0628 | MCSE(6.27) = 5.77 | stat: FALSE | burn: 0



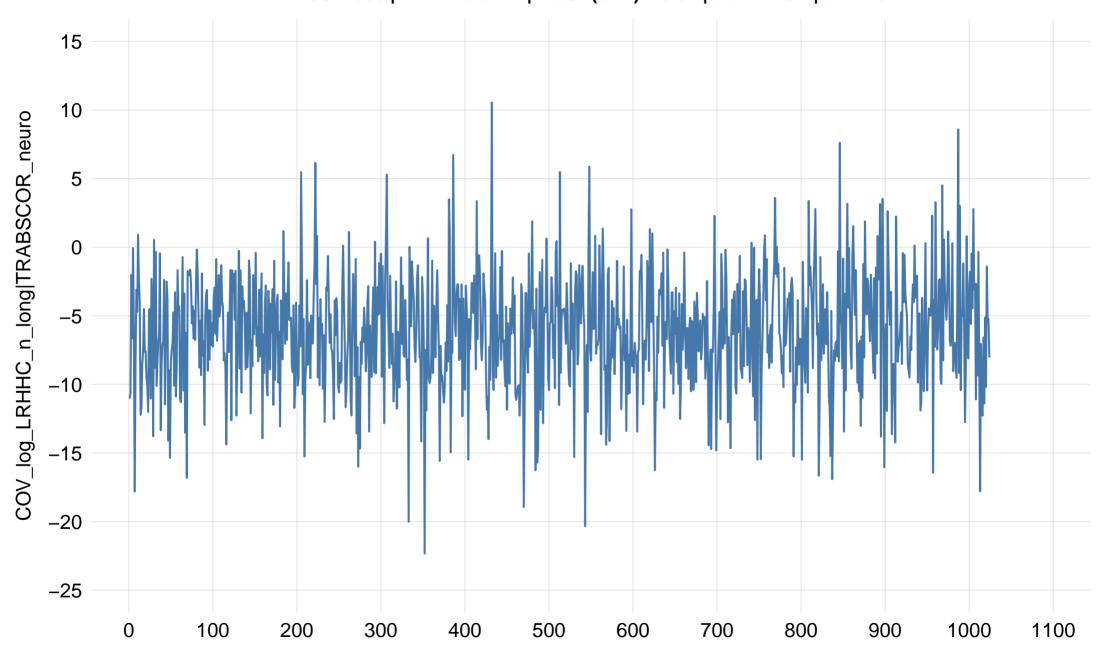
COV_log_LRHHC_n_long|AVDELTOT_neuro ESS = 368 | BMK = 0.0615 | MCSE(6.27) = 5.52 | stat: FALSE | burn: 0



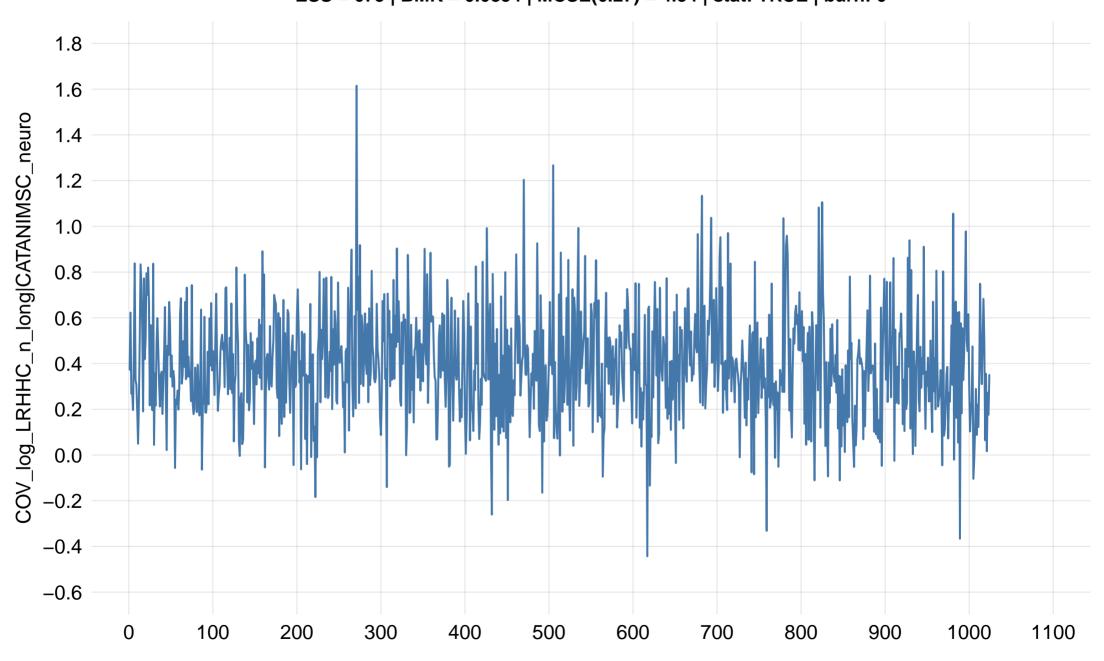
COV_log_LRHHC_n_long|TRAASCOR_neuro ESS = 840 | BMK = 0.0736 | MCSE(6.27) = 3.52 | stat: TRUE | burn: 0



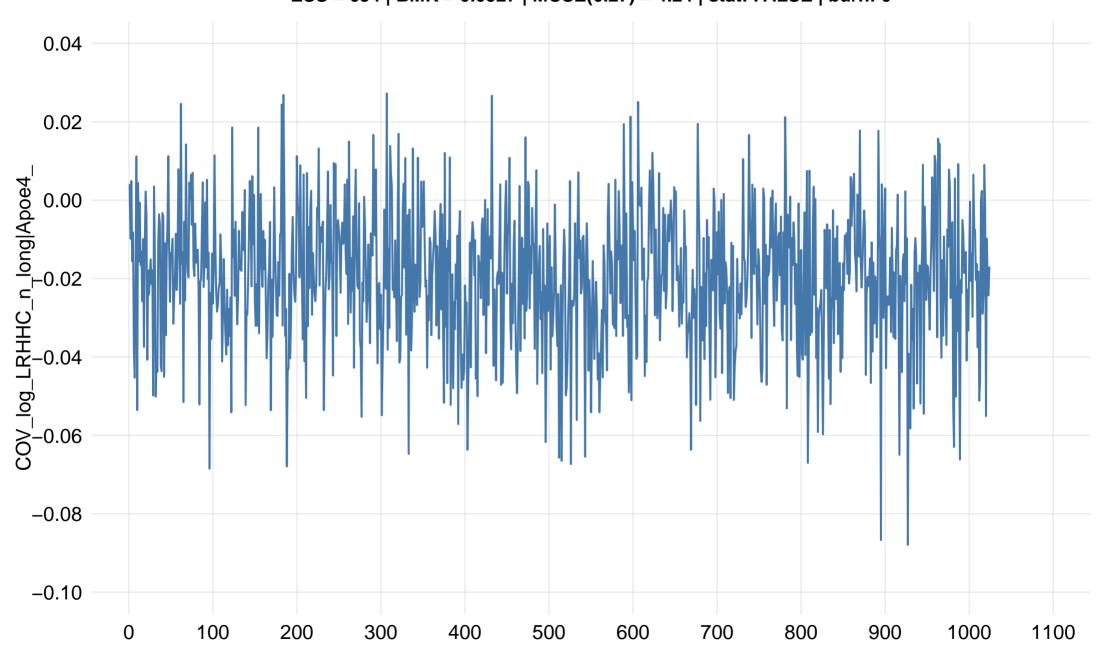
COV_log_LRHHC_n_long|TRABSCOR_neuro ESS = 800 | BMK = 0.0721 | MCSE(6.27) = 3.07 | stat: TRUE | burn: 0



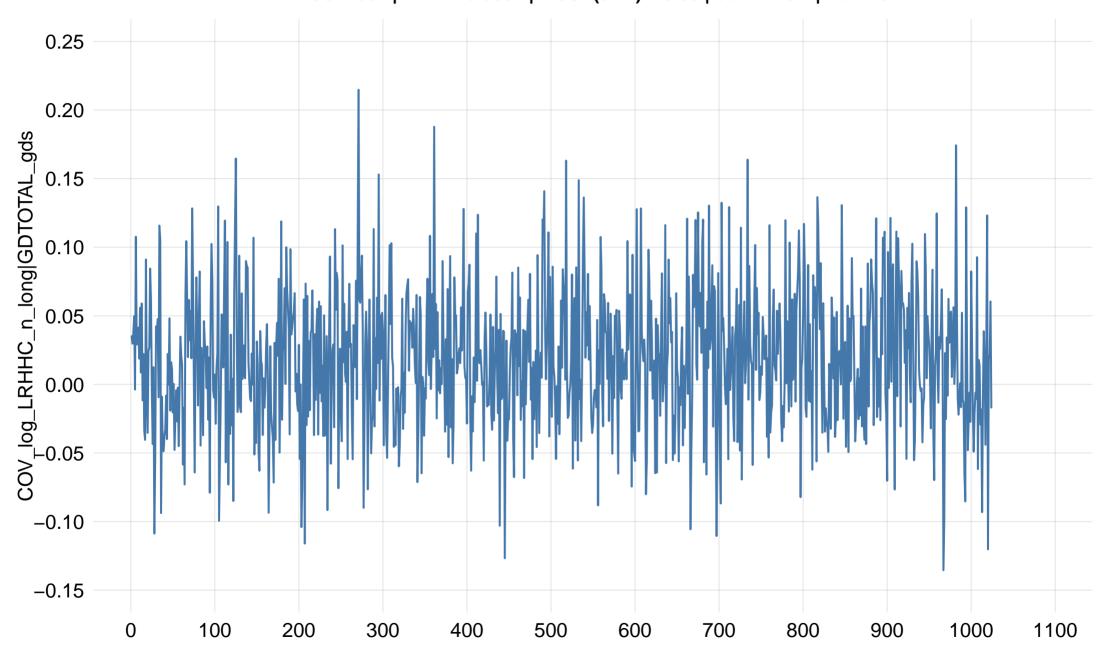
COV_log_LRHHC_n_long|CATANIMSC_neuro ESS = 675 | BMK = 0.0854 | MCSE(6.27) = 4.34 | stat: TRUE | burn: 0



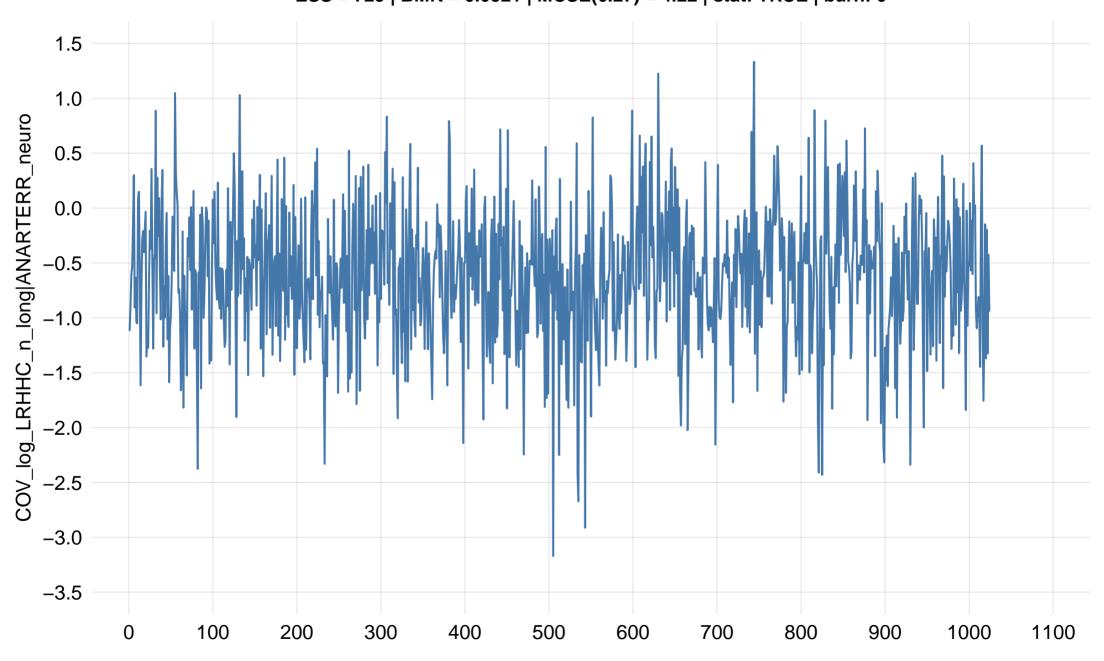
COV_log_LRHHC_n_long|Apoe4_ ESS = 634 | BMK = 0.0527 | MCSE(6.27) = 4.24 | stat: FALSE | burn: 0



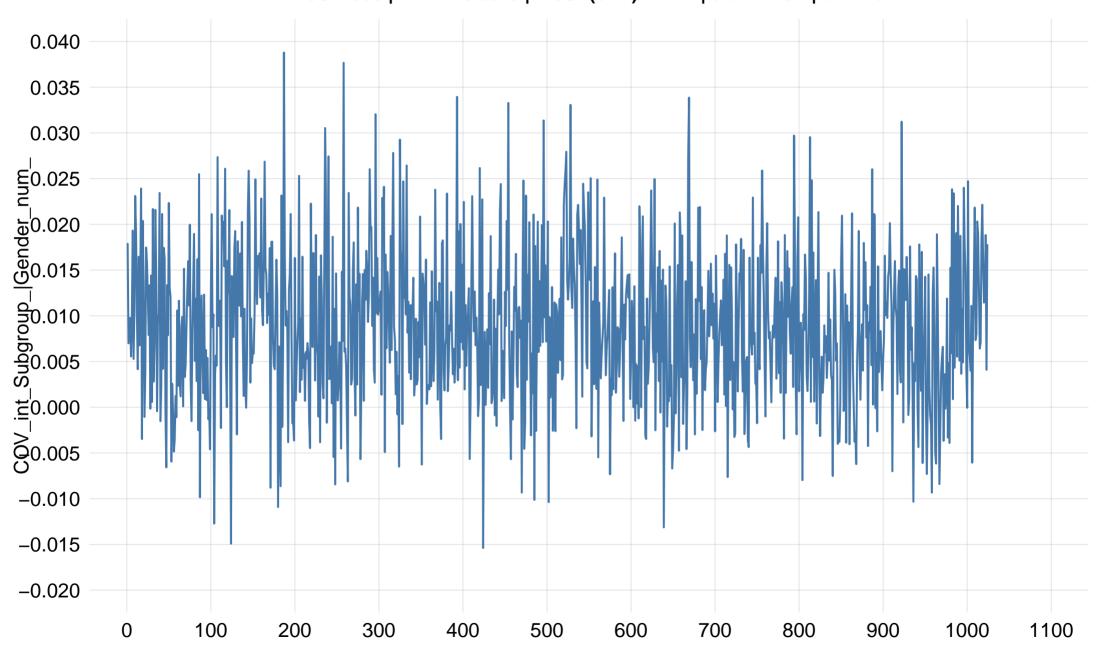
COV_log_LRHHC_n_long|GDTOTAL_gds ESS = 884 | BMK = 0.0532 | MCSE(6.27) = 3.39 | stat: TRUE | burn: 0



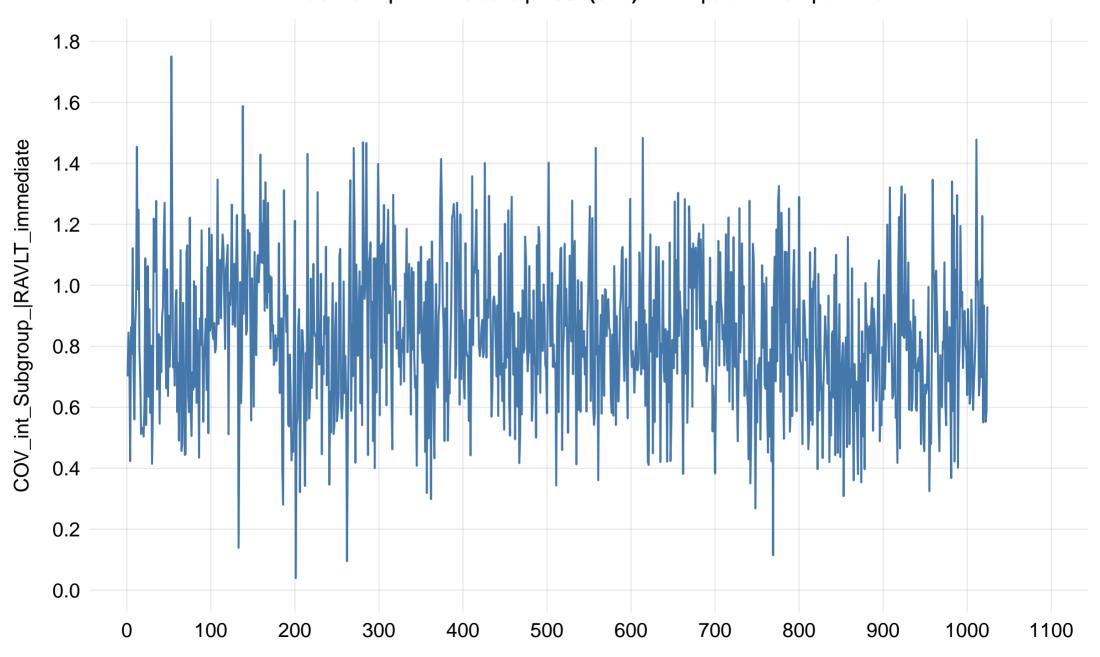
COV_log_LRHHC_n_long|ANARTERR_neuro ESS = 725 | BMK = 0.0521 | MCSE(6.27) = 4.22 | stat: TRUE | burn: 0



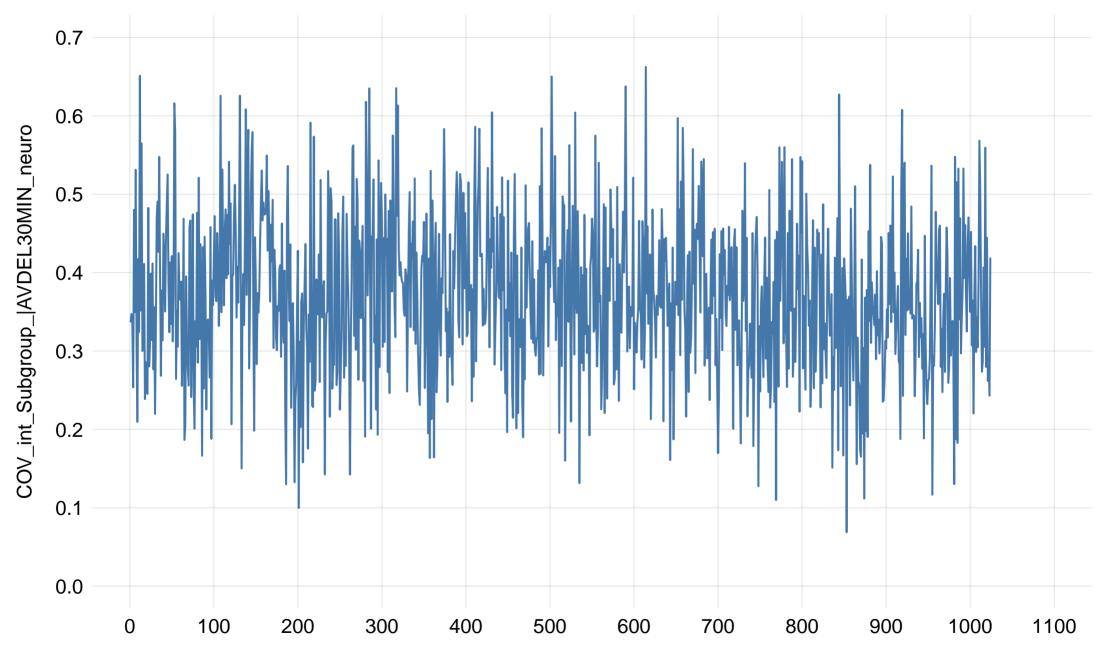
COV_int_Subgroup_|Gender_num_ ESS = 558 | BMK = 0.0513 | MCSE(6.27) = 4.24 | stat: TRUE | burn: 0



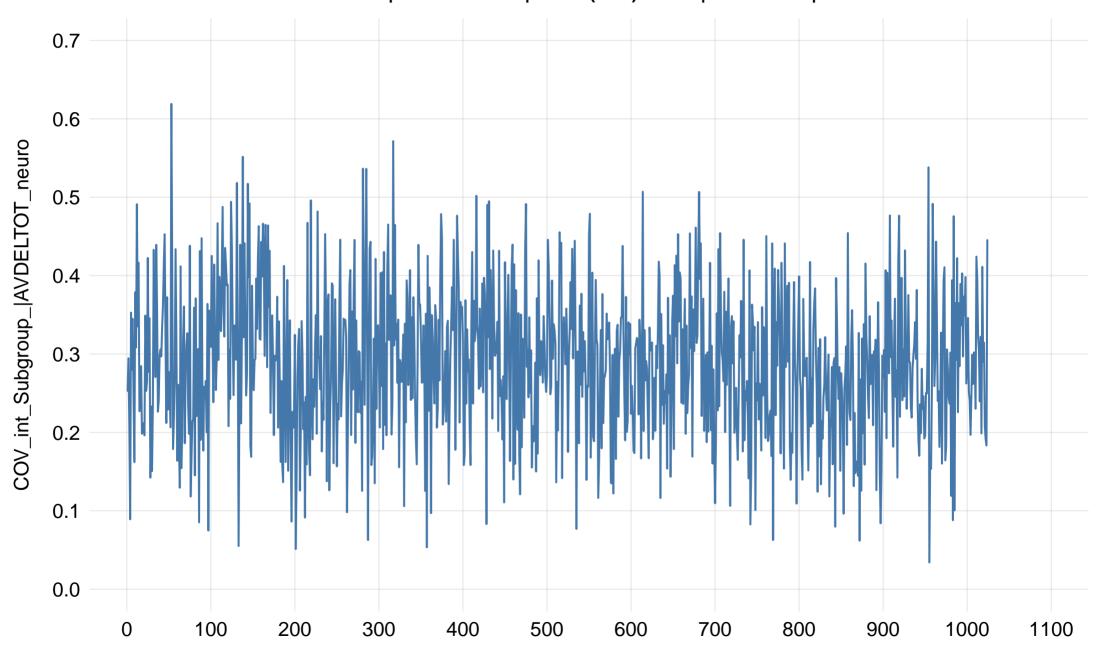
COV_int_Subgroup_|RAVLT_immediate ESS = 542 | BMK = 0.0846 | MCSE(6.27) = 5.11 | stat: TRUE | burn: 0



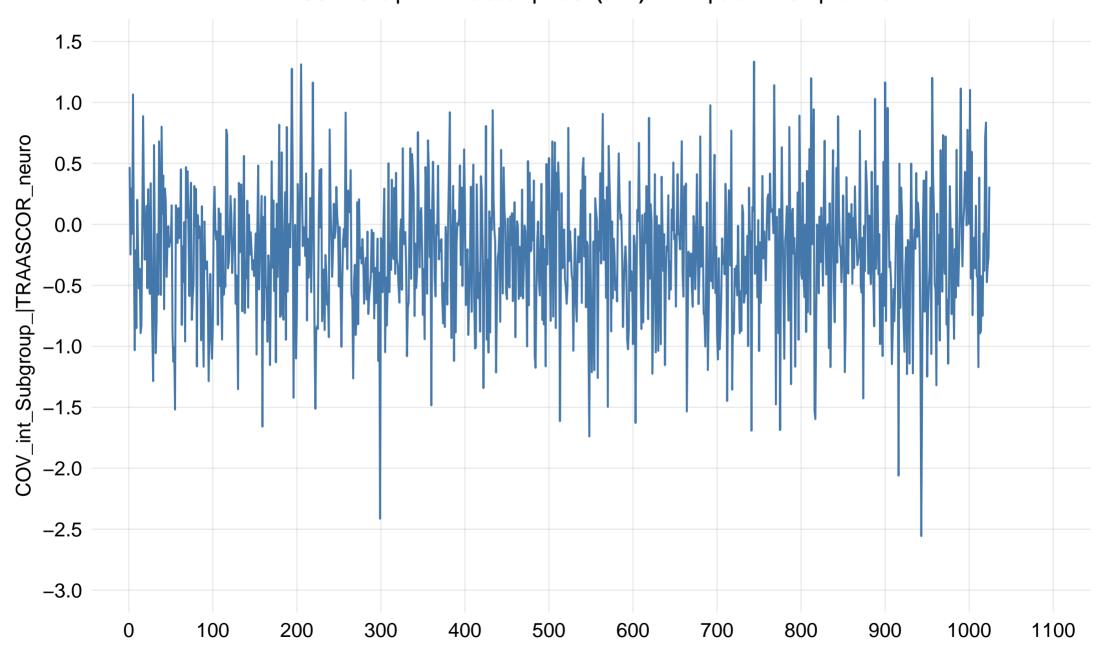
COV_int_Subgroup_|AVDEL30MIN_neuro ESS = 525 | BMK = 0.0835 | MCSE(6.27) = 5.08 | stat: TRUE | burn: 0



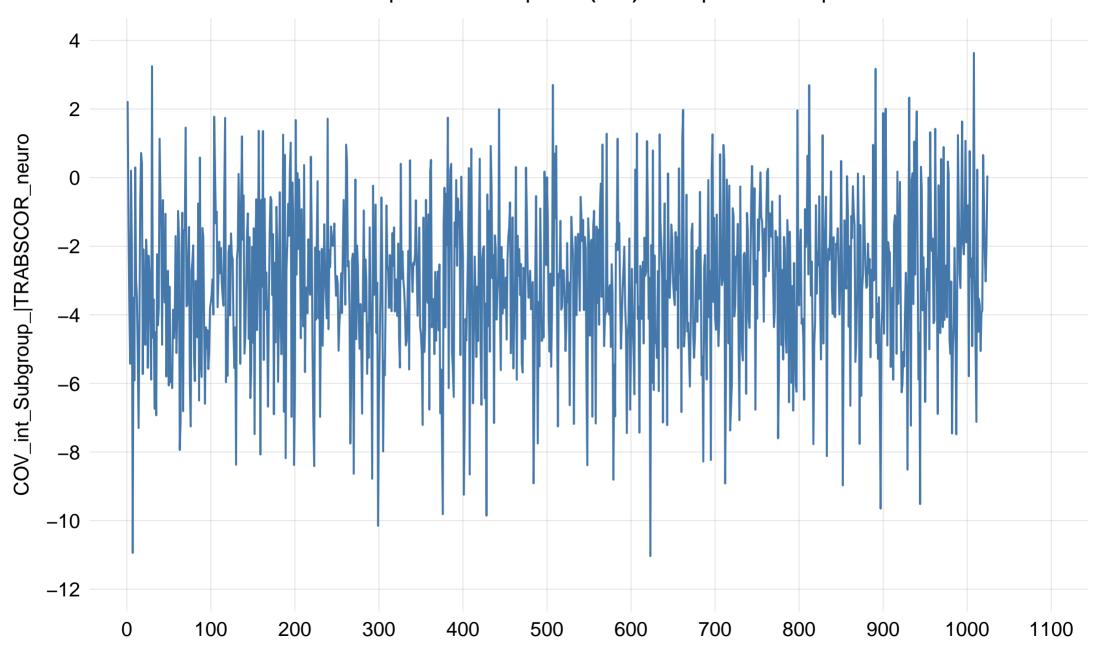
COV_int_Subgroup_|AVDELTOT_neuro ESS = 536 | BMK = 0.0859 | MCSE(6.27) = 4.71 | stat: TRUE | burn: 0



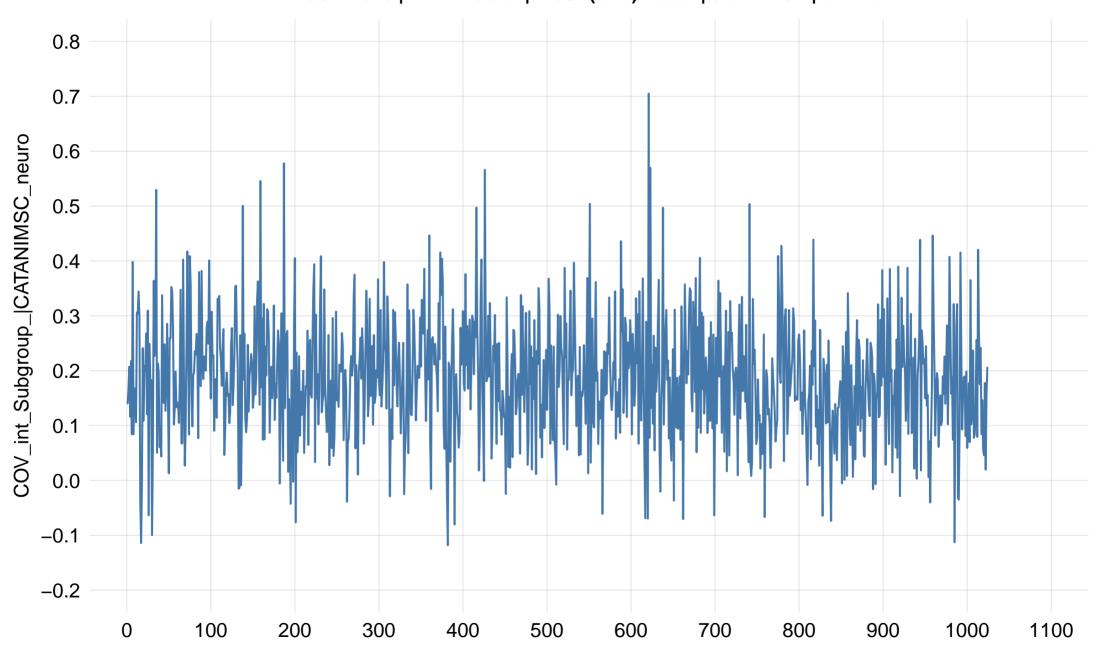
COV_int_Subgroup_|TRAASCOR_neuro ESS = 1020 | BMK = 0.0657 | MCSE(6.27) = 2.47 | stat: TRUE | burn: 0



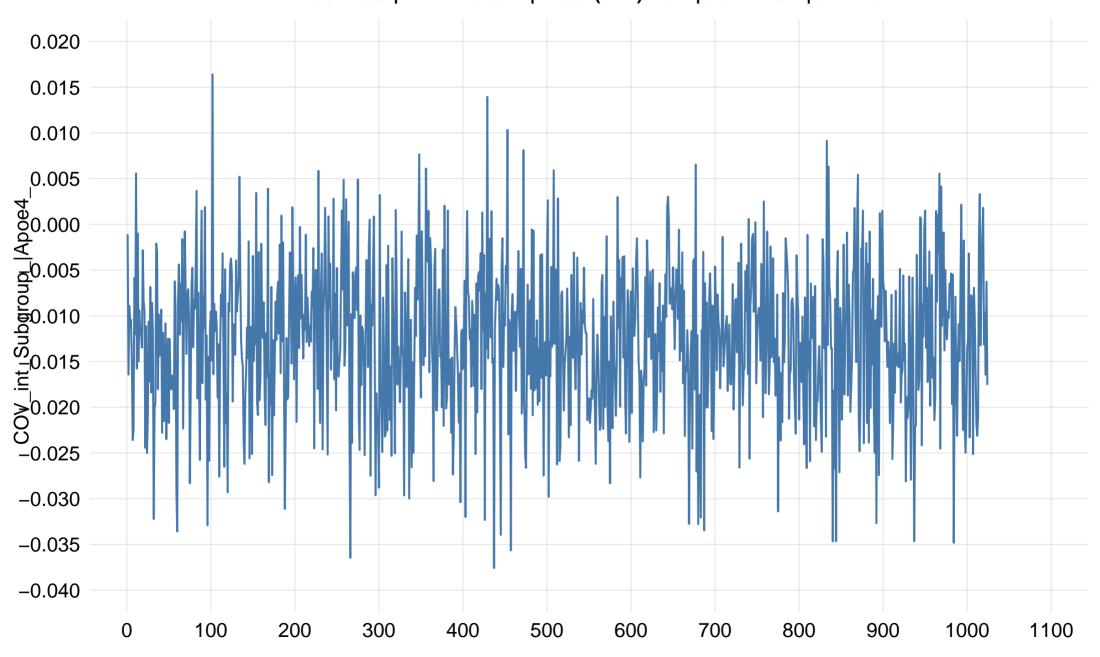
COV_int_Subgroup_|TRABSCOR_neuro ESS = 1020 | BMK = 0.0407 | MCSE(6.27) = 2.99 | stat: FALSE | burn: 0



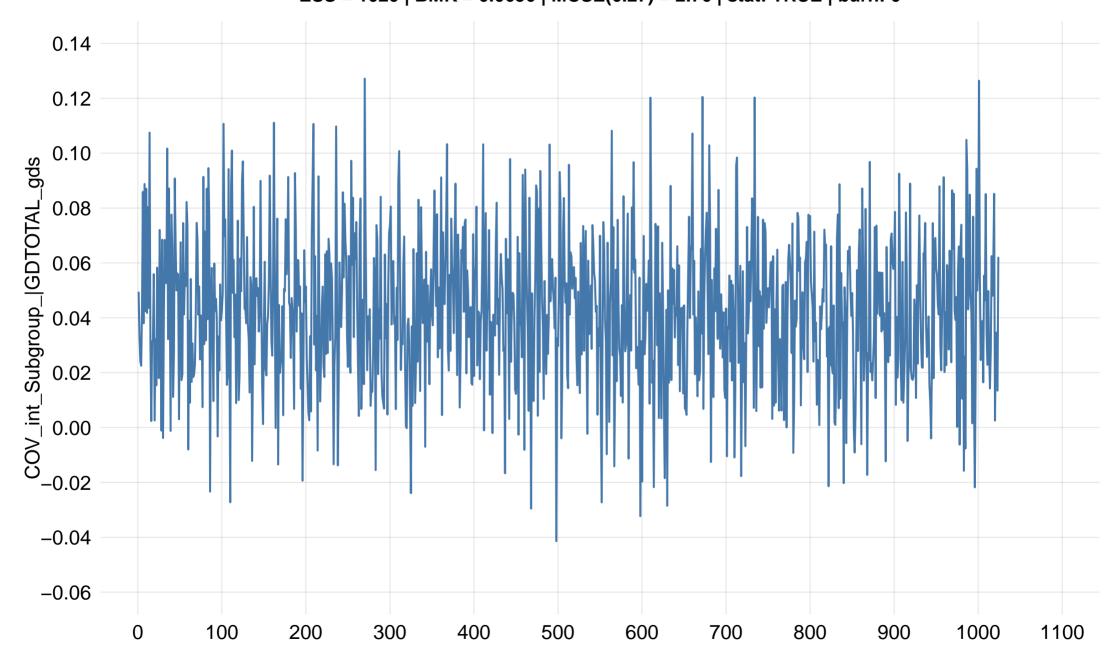
COV_int_Subgroup_|CATANIMSC_neuro ESS = 1020 | BMK = 0.064 | MCSE(6.27) = 3.82 | stat: TRUE | burn: 0



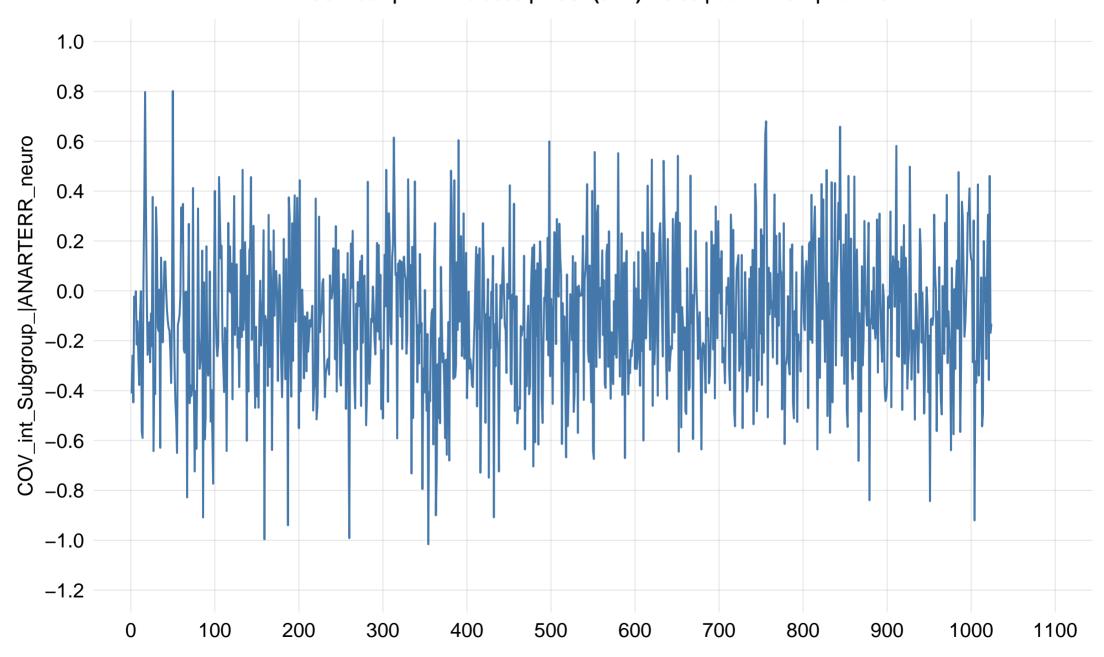
COV_int_Subgroup_|Apoe4_ ESS = 885 | BMK = 0.0642 | MCSE(6.27) = 3.7 | stat: TRUE | burn: 0



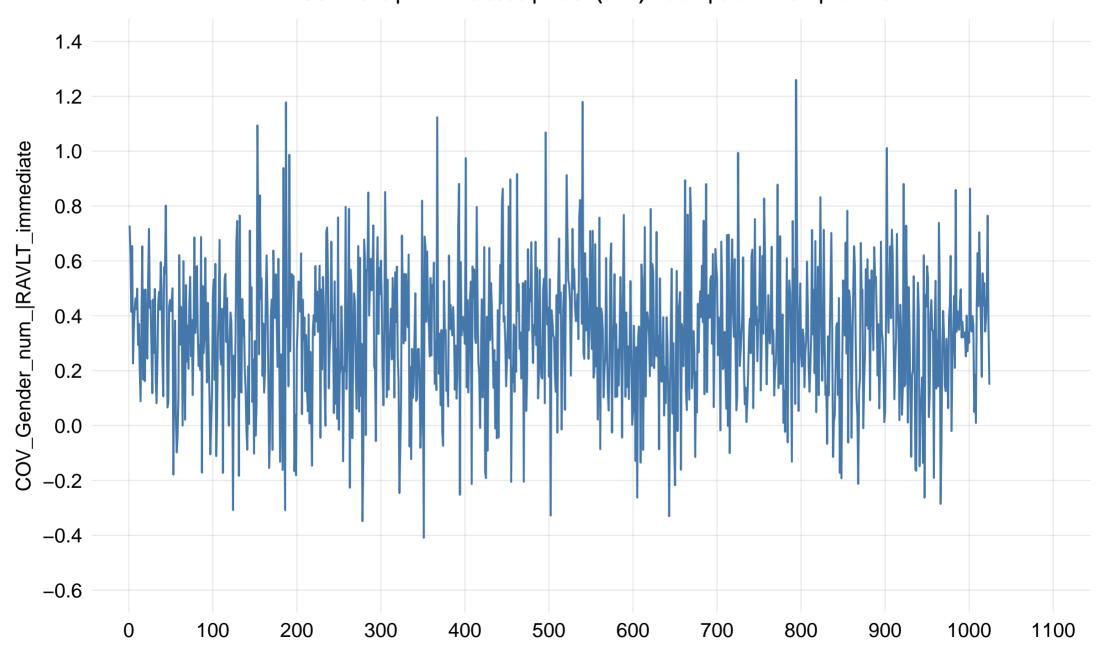
COV_int_Subgroup_|GDTOTAL_gds ESS = 1020 | BMK = 0.0656 | MCSE(6.27) = 2.76 | stat: TRUE | burn: 0



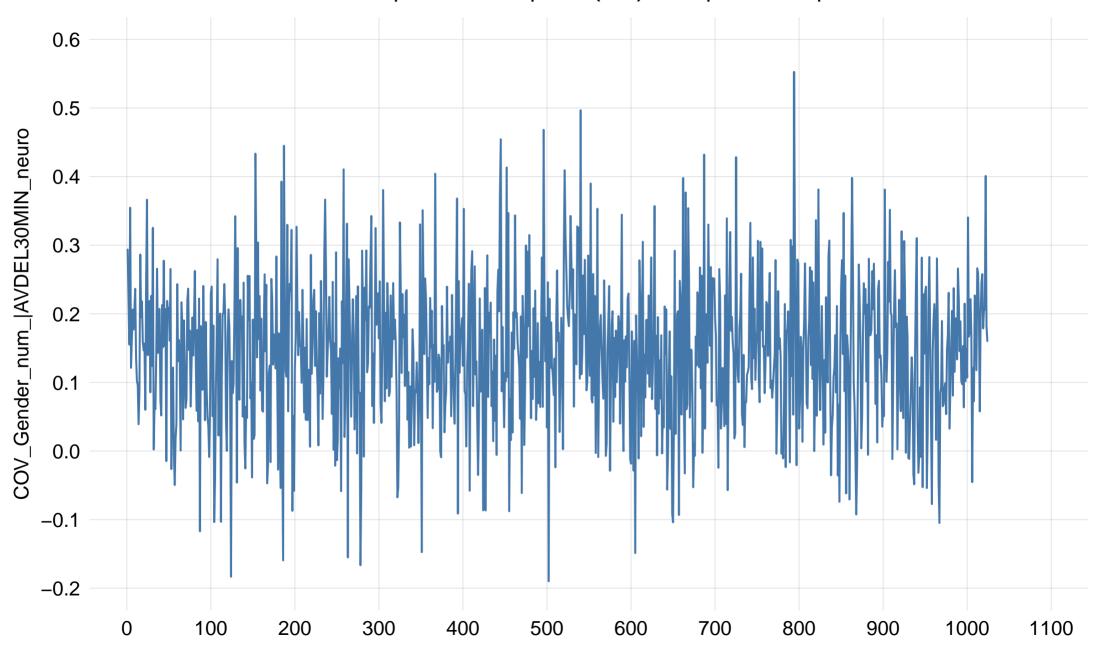
COV_int_Subgroup_|ANARTERR_neuro ESS = 697 | BMK = 0.0685 | MCSE(6.27) = 3.99 | stat: TRUE | burn: 0



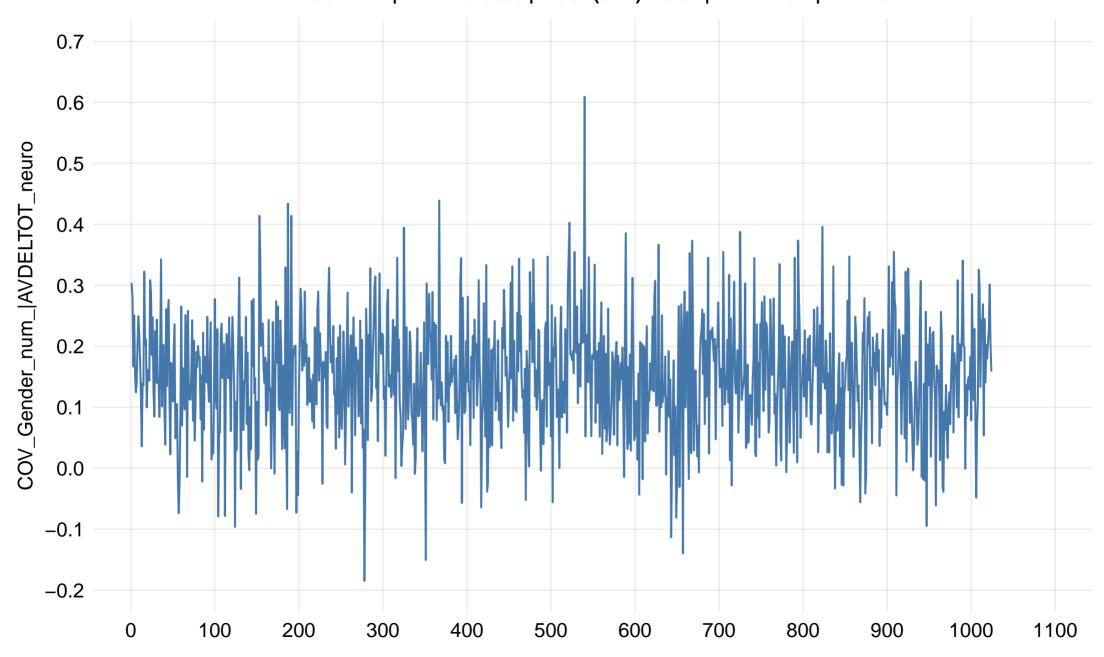
COV_Gender_num_|RAVLT_immediate ESS = 1020 | BMK = 0.0555 | MCSE(6.27) = 3.64 | stat: TRUE | burn: 0



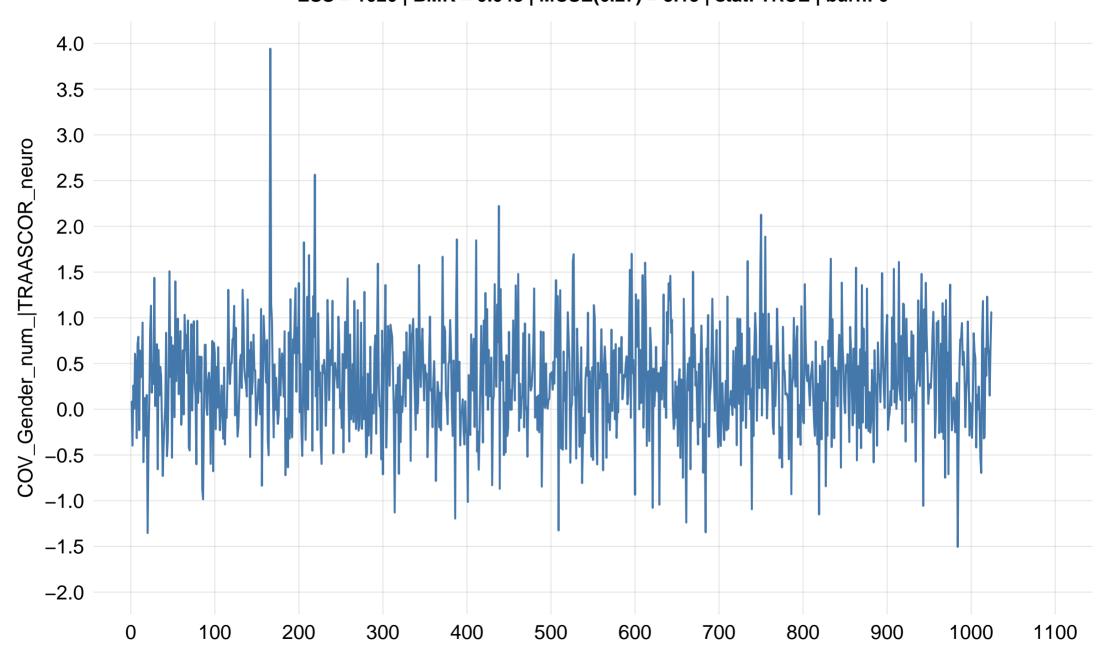
COV_Gender_num_|AVDEL30MIN_neuro ESS = 1020 | BMK = 0.0558 | MCSE(6.27) = 3.64 | stat: TRUE | burn: 0



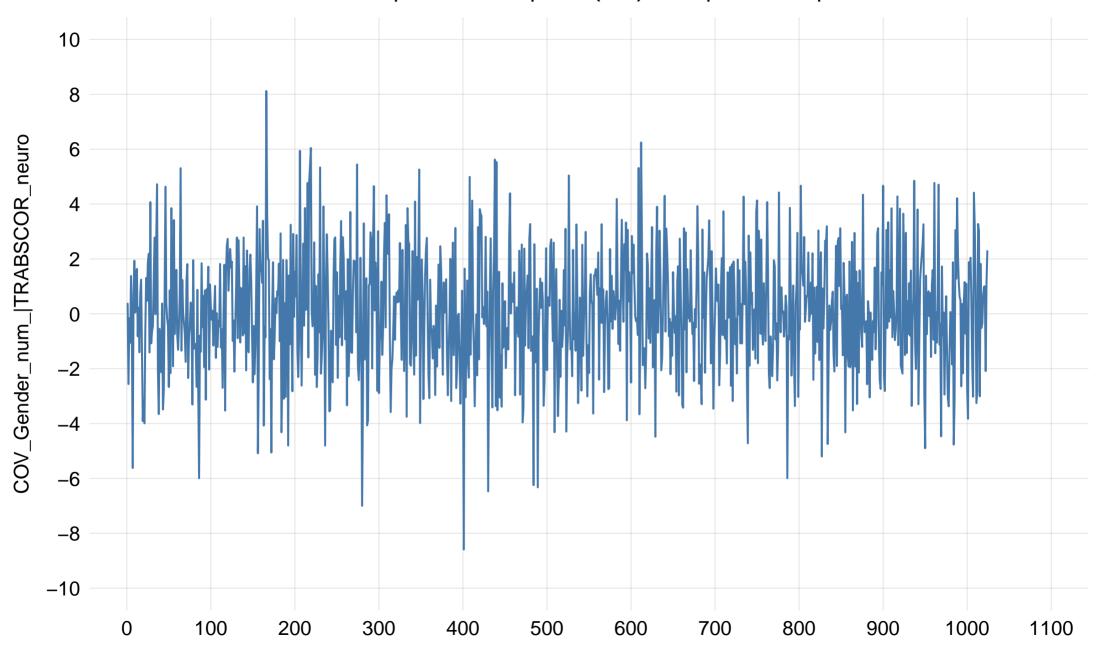
COV_Gender_num_|AVDELTOT_neuro ESS = 717 | BMK = 0.0663 | MCSE(6.27) = 3.87 | stat: TRUE | burn: 0



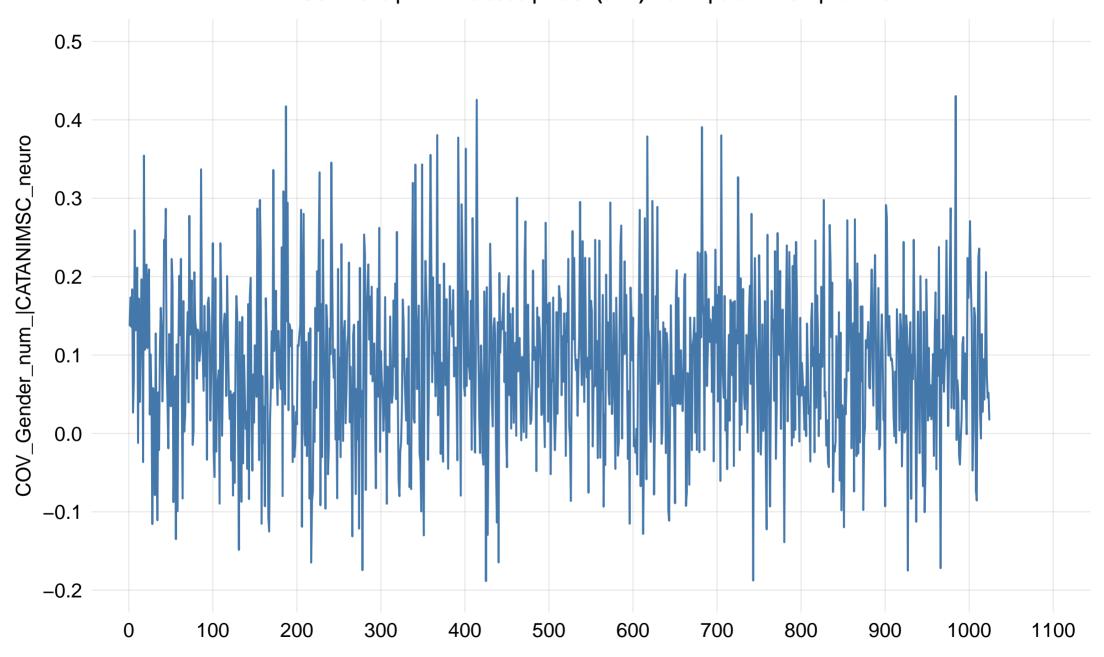
COV_Gender_num_|TRAASCOR_neuro ESS = 1020 | BMK = 0.048 | MCSE(6.27) = 3.15 | stat: TRUE | burn: 0



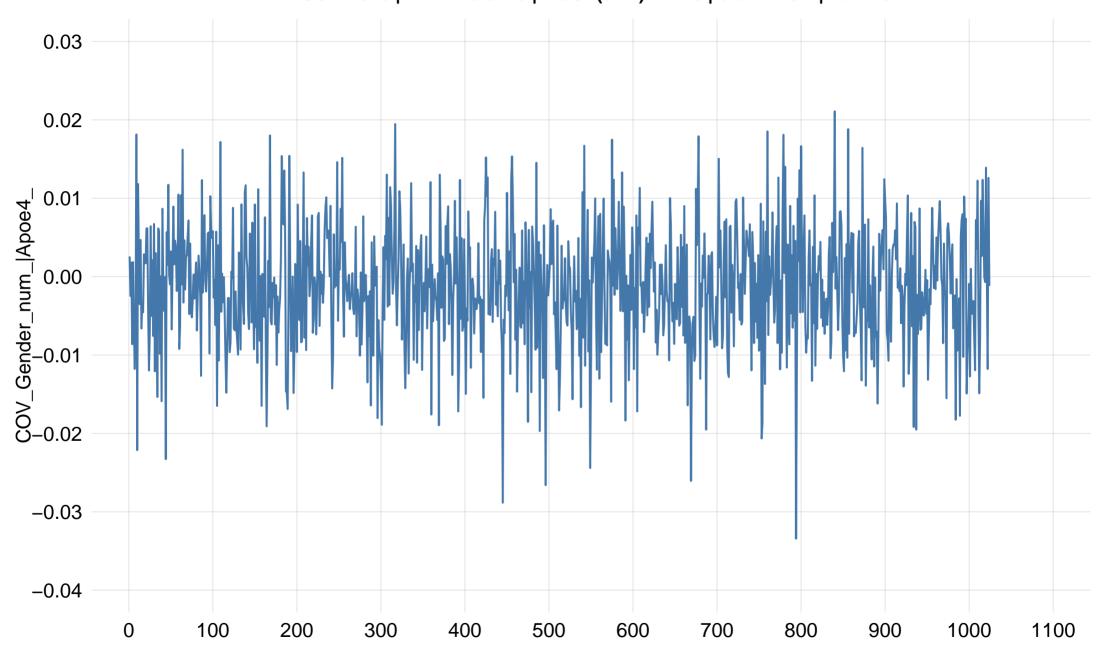
COV_Gender_num_|TRABSCOR_neuro ESS = 1020 | BMK = 0.0711 | MCSE(6.27) = 3.15 | stat: TRUE | burn: 0



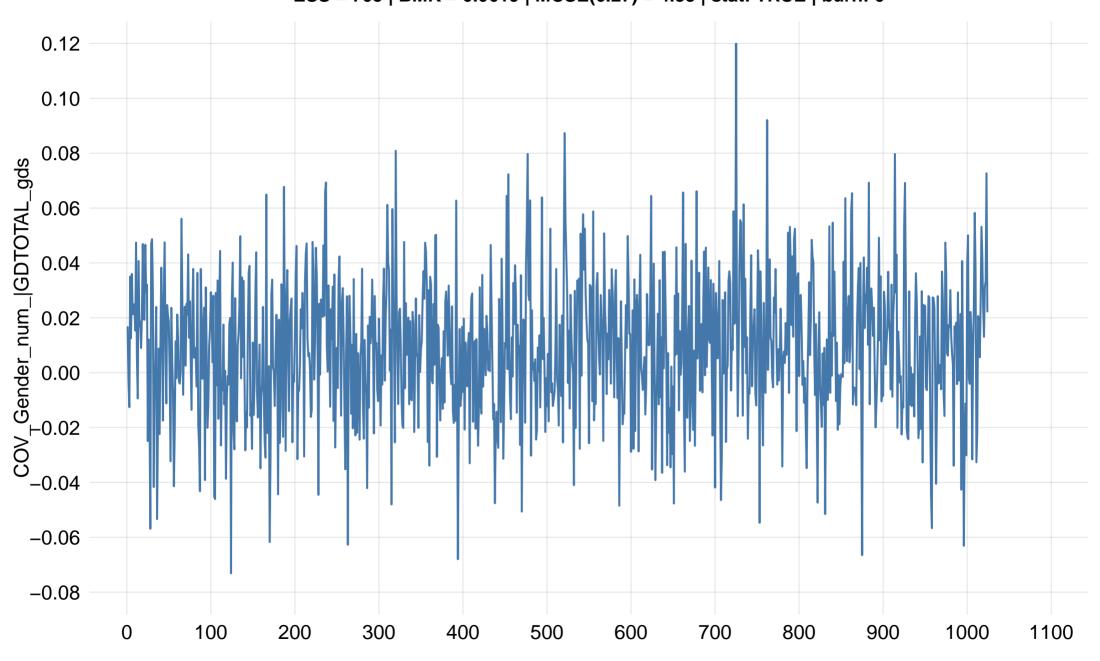
COV_Gender_num_|CATANIMSC_neuro ESS = 1020 | BMK = 0.0589 | MCSE(6.27) = 3.44 | stat: TRUE | burn: 0



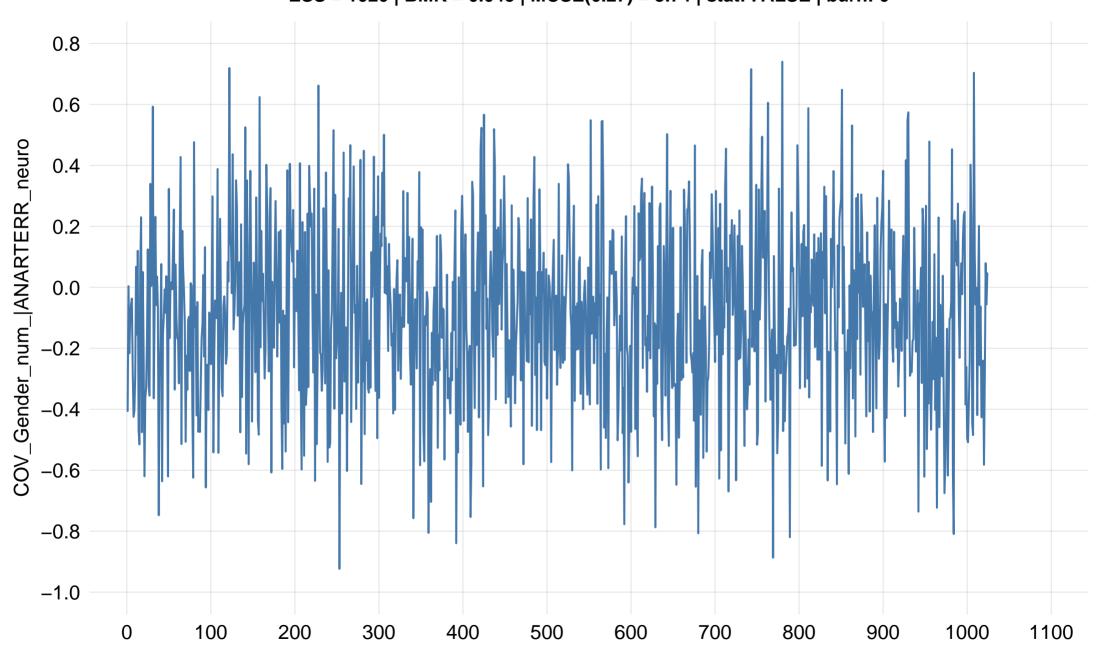
COV_Gender_num_|Apoe4_ ESS = 1020 | BMK = 0.0429 | MCSE(6.27) = 2.75 | stat: TRUE | burn: 0



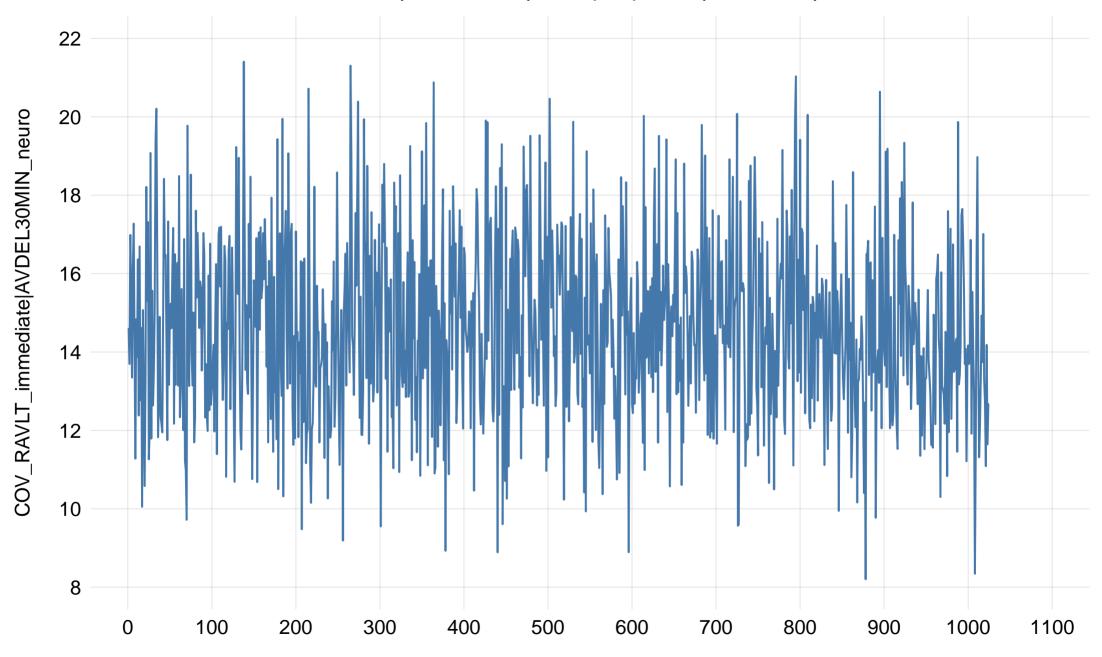
COV_Gender_num_|GDTOTAL_gds ESS = 705 | BMK = 0.0619 | MCSE(6.27) = 4.33 | stat: TRUE | burn: 0



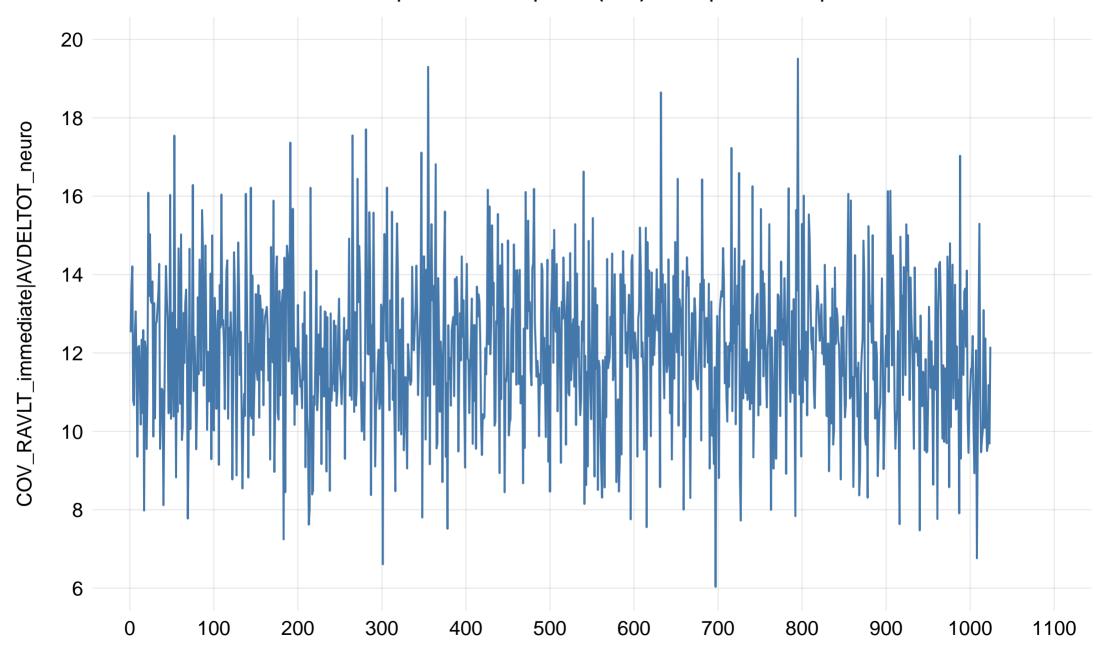
COV_Gender_num_|ANARTERR_neuro ESS = 1020 | BMK = 0.045 | MCSE(6.27) = 3.74 | stat: FALSE | burn: 0



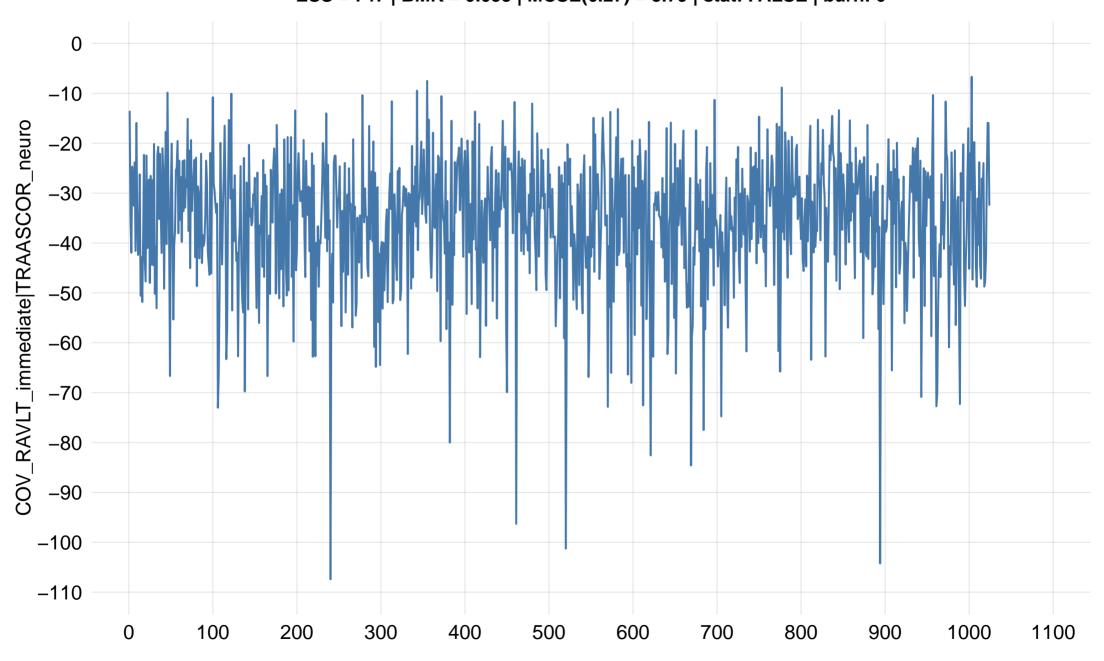
COV_RAVLT_immediate|AVDEL30MIN_neuro ESS = 1020 | BMK = 0.068 | MCSE(6.27) = 3.73 | stat: TRUE | burn: 0



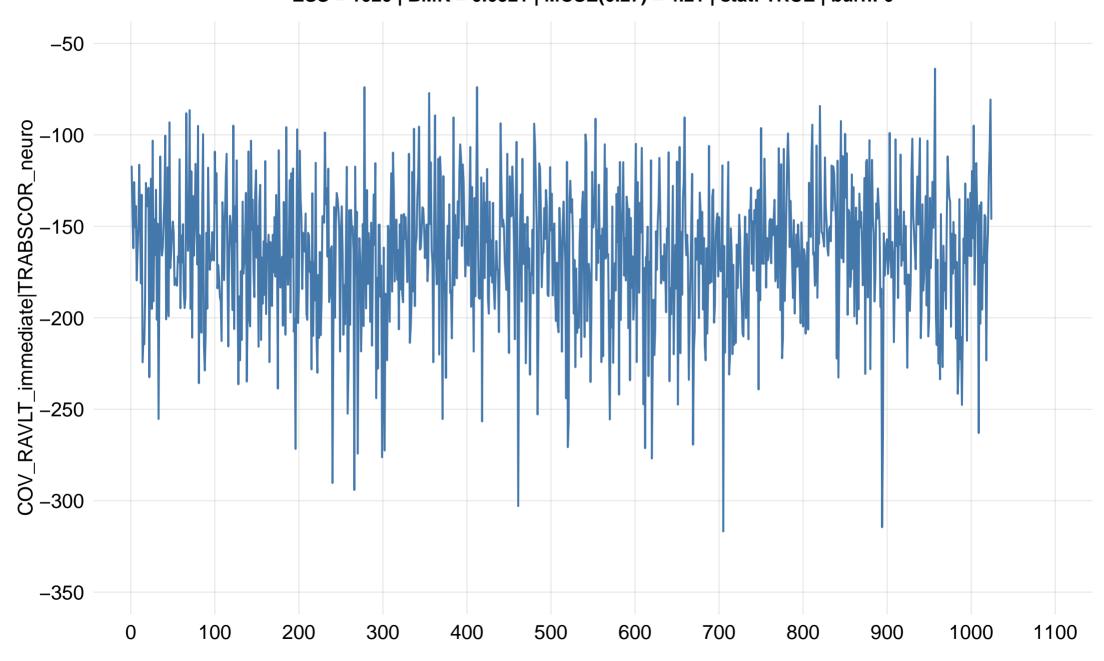
COV_RAVLT_immediate|AVDELTOT_neuro ESS = 1020 | BMK = 0.0438 | MCSE(6.27) = 3.29 | stat: TRUE | burn: 0



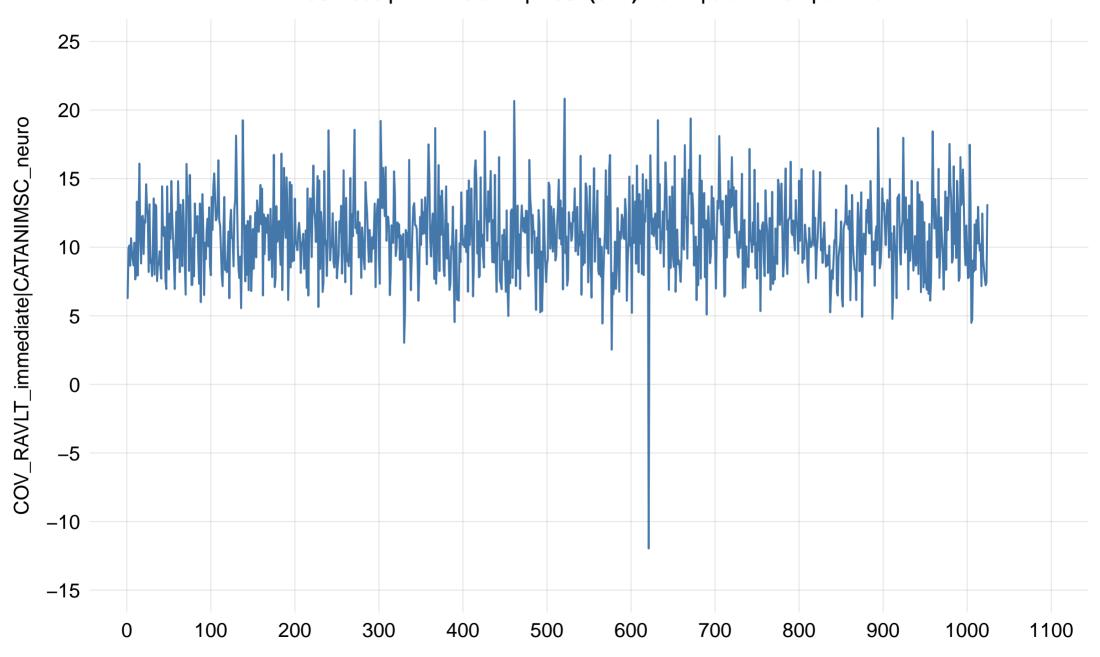
COV_RAVLT_immediate|TRAASCOR_neuro ESS = 747 | BMK = 0.053 | MCSE(6.27) = 3.79 | stat: FALSE | burn: 0



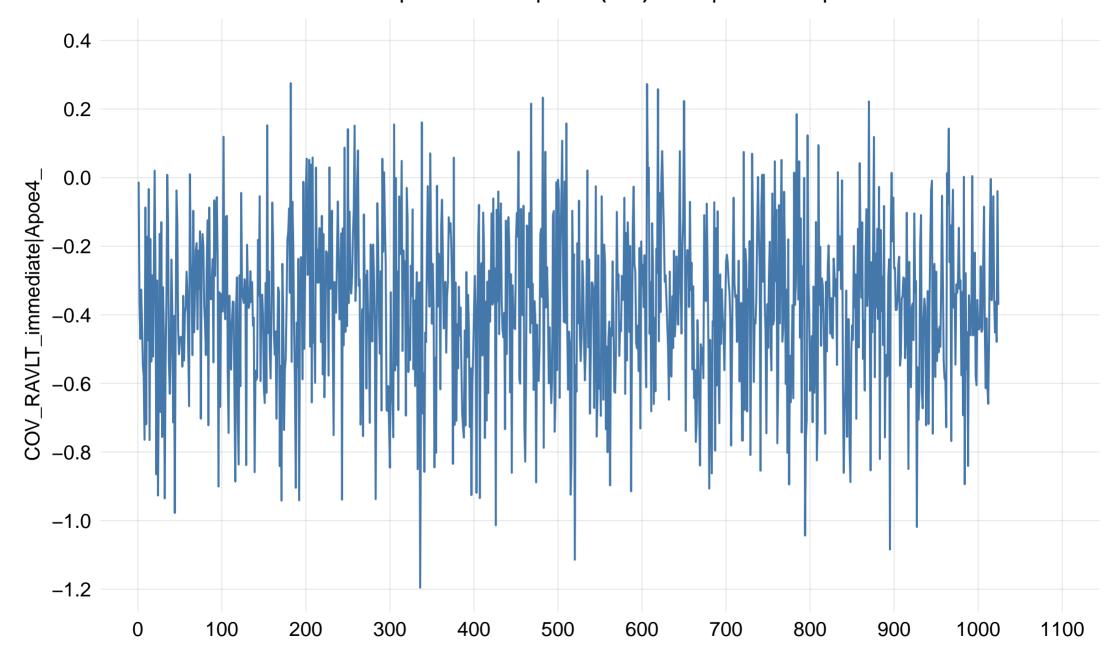
COV_RAVLT_immediate|TRABSCOR_neuro ESS = 1020 | BMK = 0.0521 | MCSE(6.27) = 4.21 | stat: TRUE | burn: 0



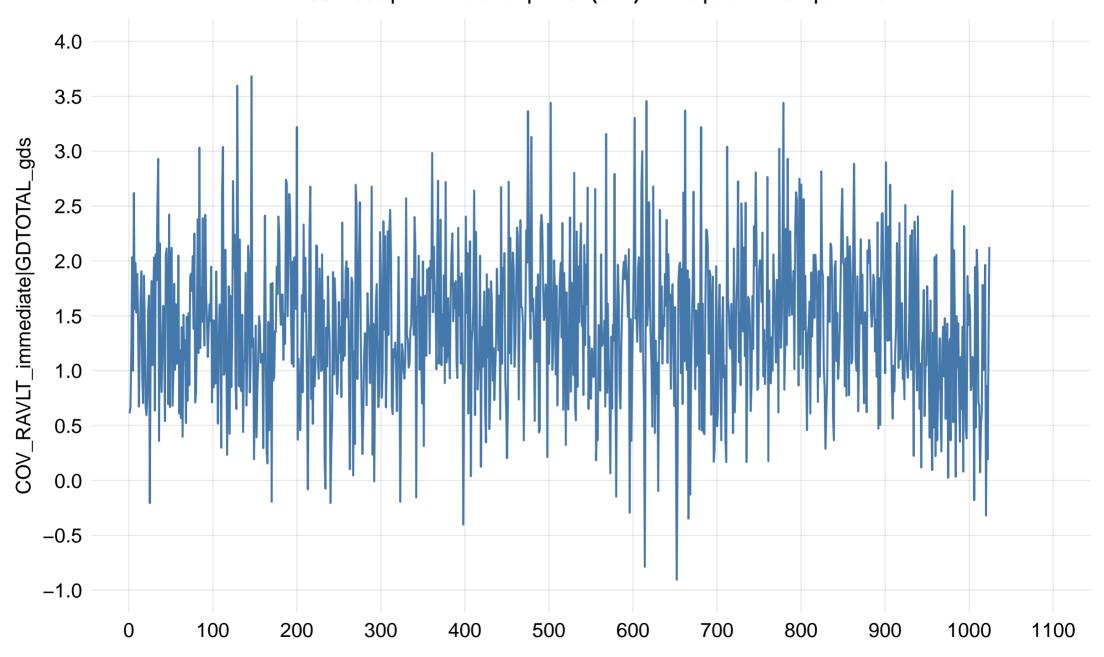
COV_RAVLT_immediate|CATANIMSC_neuro ESS = 958 | BMK = 0.0422 | MCSE(6.27) = 3.14 | stat: TRUE | burn: 0



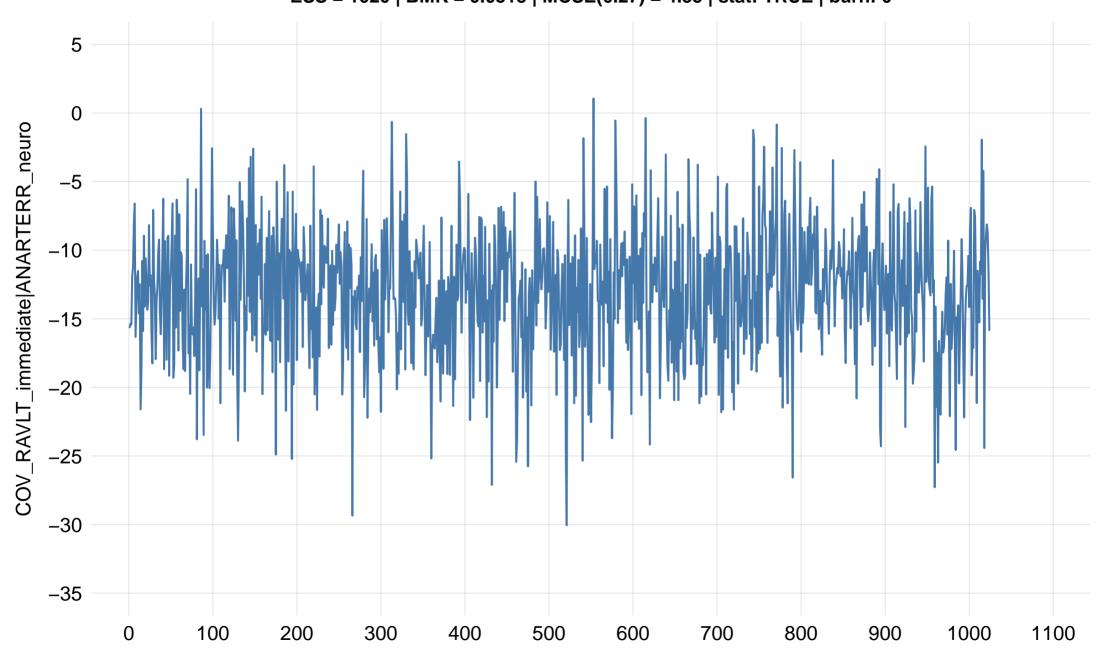
COV_RAVLT_immediate|Apoe4_ ESS = 797 | BMK = 0.0465 | MCSE(6.27) = 3.57 | stat: TRUE | burn: 0



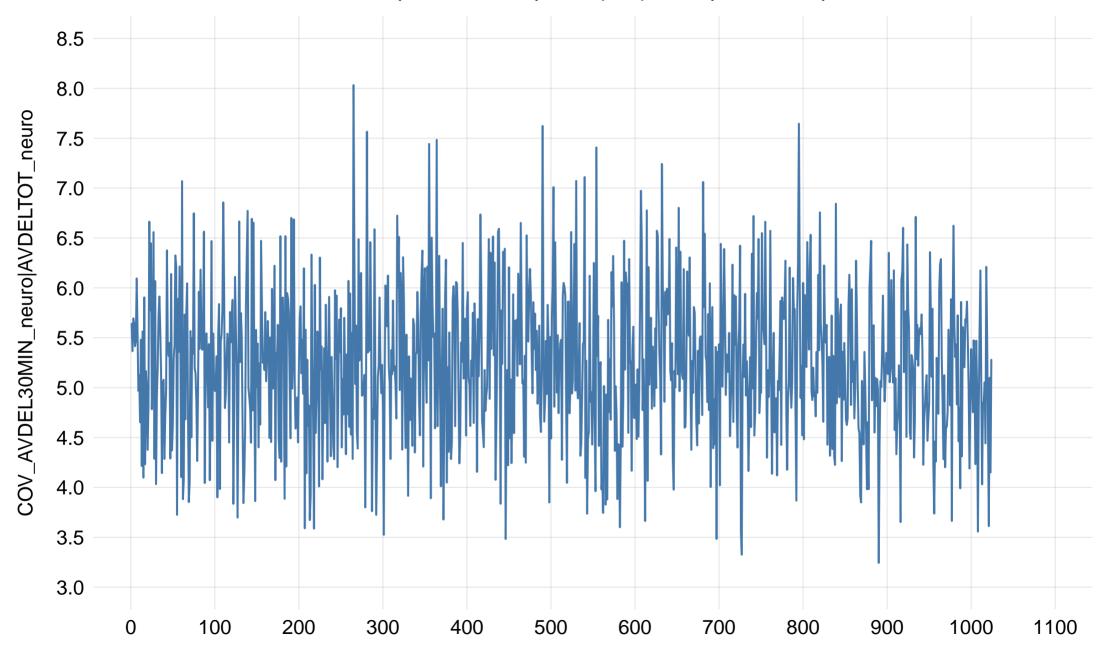
COV_RAVLT_immediate|GDTOTAL_gds ESS = 390 | BMK = 0.0461 | MCSE(6.27) = 4.28 | stat: TRUE | burn: 0



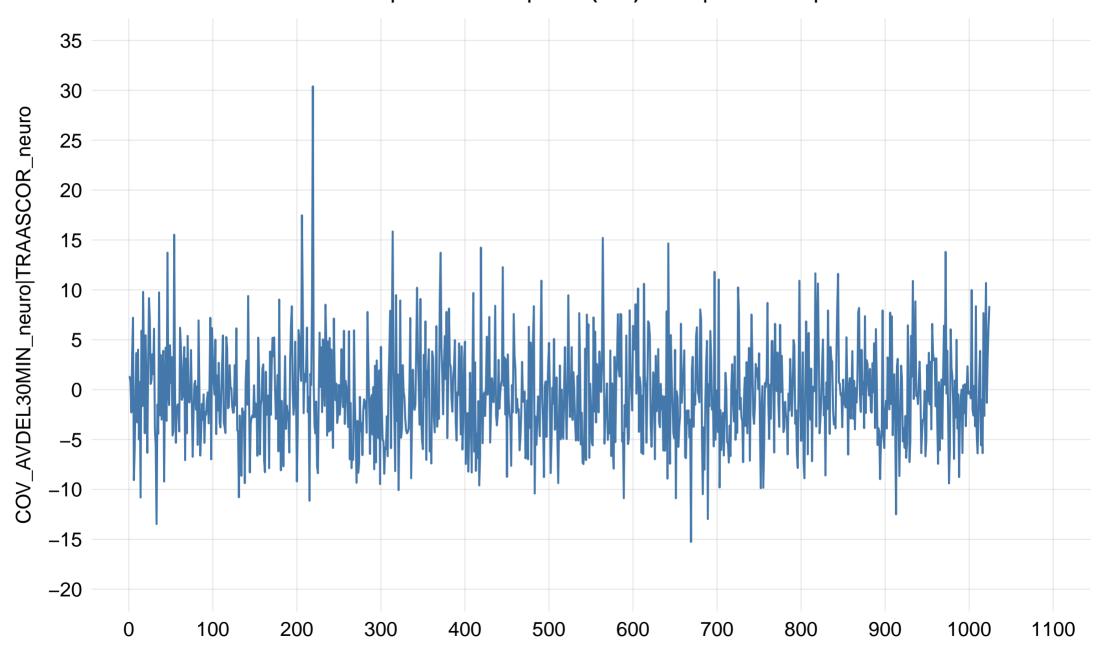
COV_RAVLT_immediate|ANARTERR_neuro ESS = 1020 | BMK = 0.0518 | MCSE(6.27) = 4.35 | stat: TRUE | burn: 0



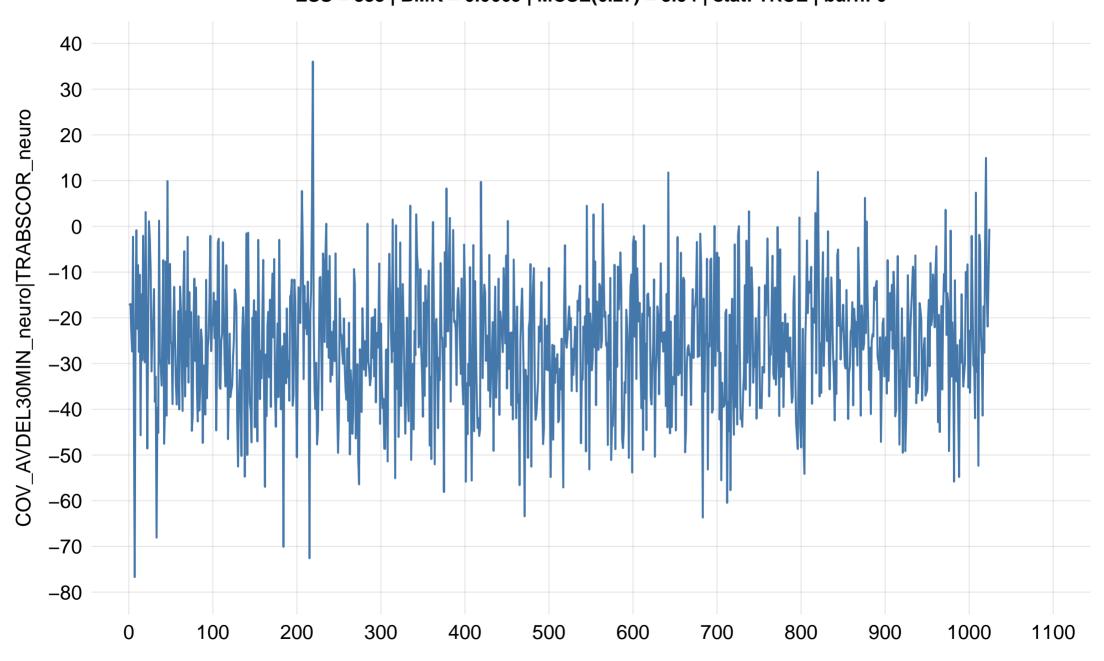
COV_AVDEL30MIN_neuro|AVDELTOT_neuro ESS = 1020 | BMK = 0.0579 | MCSE(6.27) = 3.11 | stat: TRUE | burn: 0



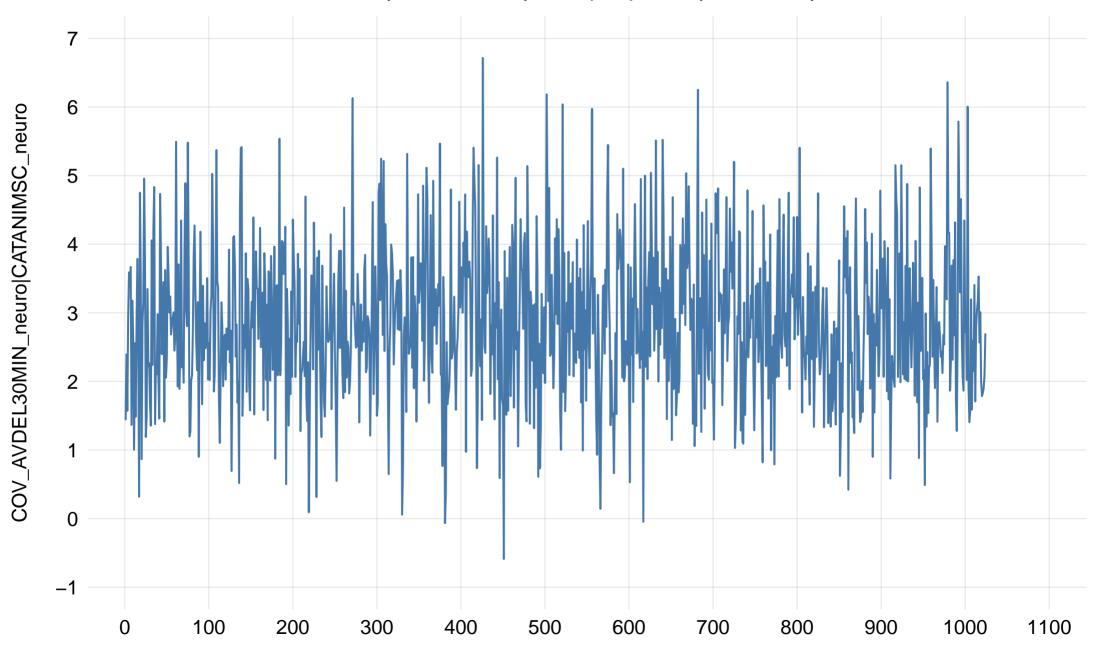
COV_AVDEL30MIN_neuro|TRAASCOR_neuro ESS = 917 | BMK = 0.0616 | MCSE(6.27) = 3.81 | stat: TRUE | burn: 0



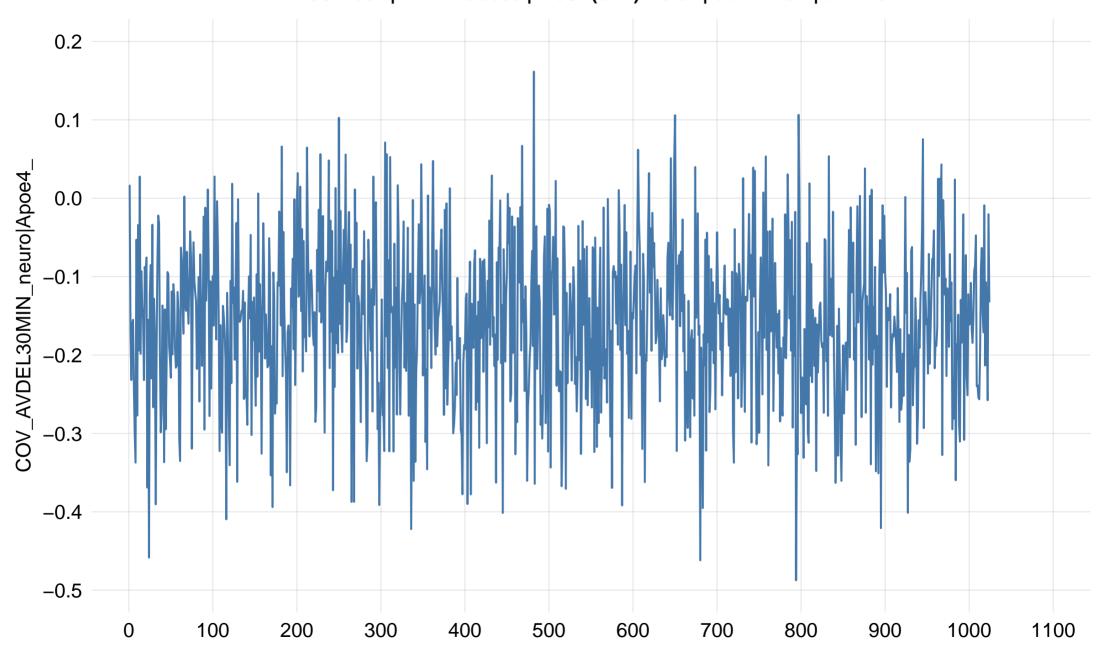
COV_AVDEL30MIN_neuro|TRABSCOR_neuro ESS = 888 | BMK = 0.0669 | MCSE(6.27) = 3.94 | stat: TRUE | burn: 0



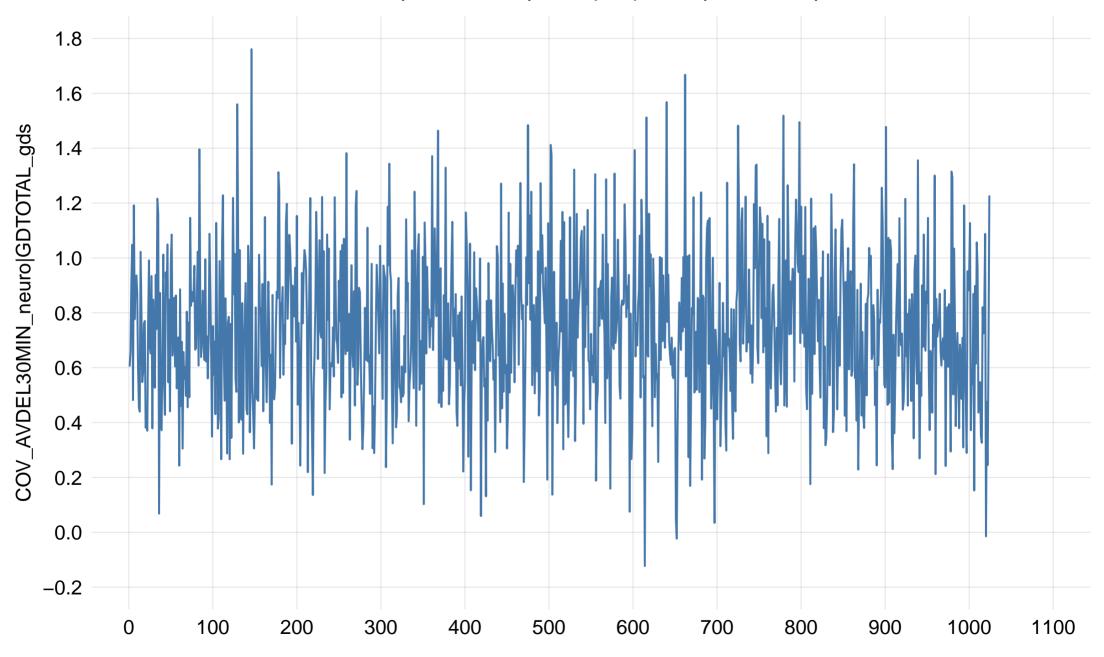
COV_AVDEL30MIN_neuro|CATANIMSC_neuro ESS = 867 | BMK = 0.0432 | MCSE(6.27) = 2.79 | stat: TRUE | burn: 0



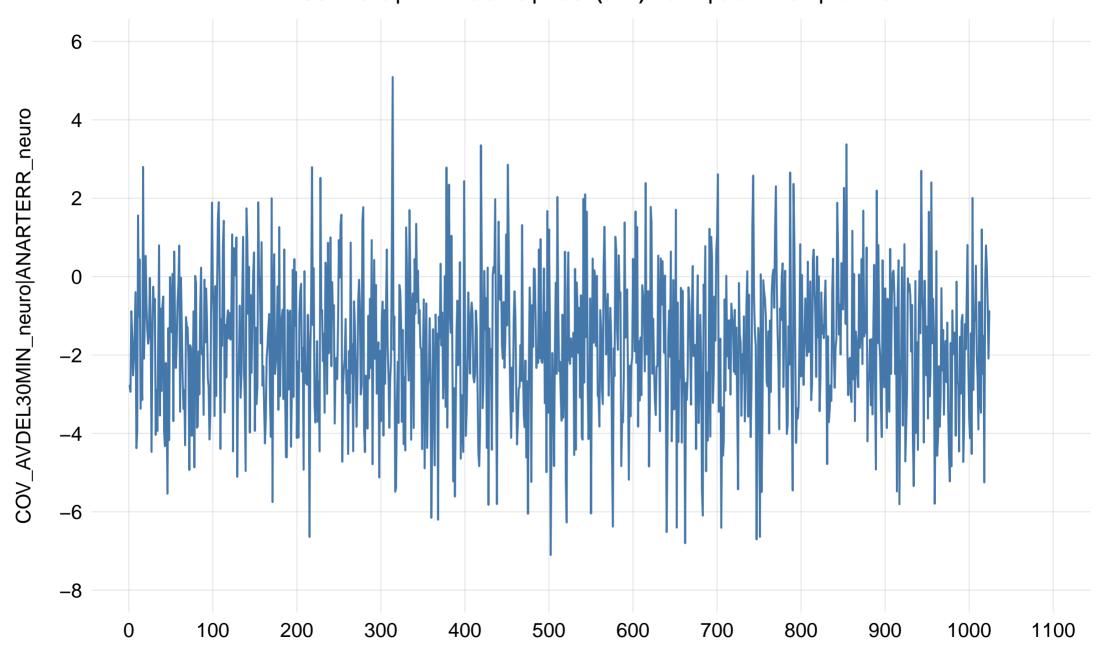
COV_AVDEL30MIN_neuro|Apoe4_ ESS = 837 | BMK = 0.0506 | MCSE(6.27) = 3.64 | stat: TRUE | burn: 0



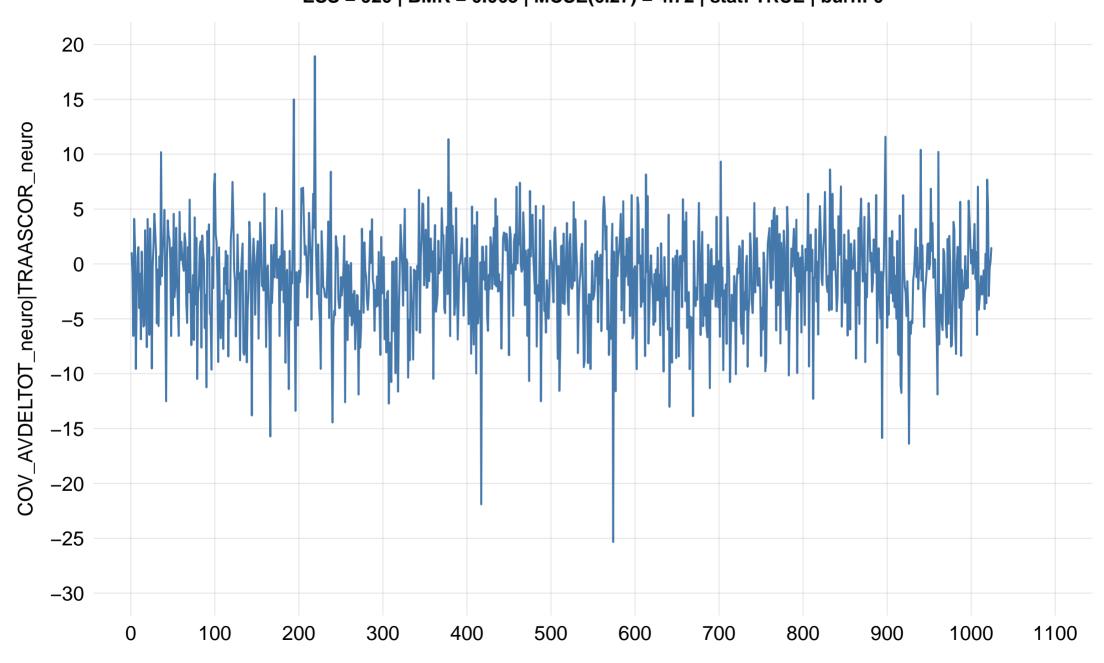
COV_AVDEL30MIN_neuro|GDTOTAL_gds ESS = 1020 | BMK = 0.052 | MCSE(6.27) = 3.24 | stat: TRUE | burn: 0



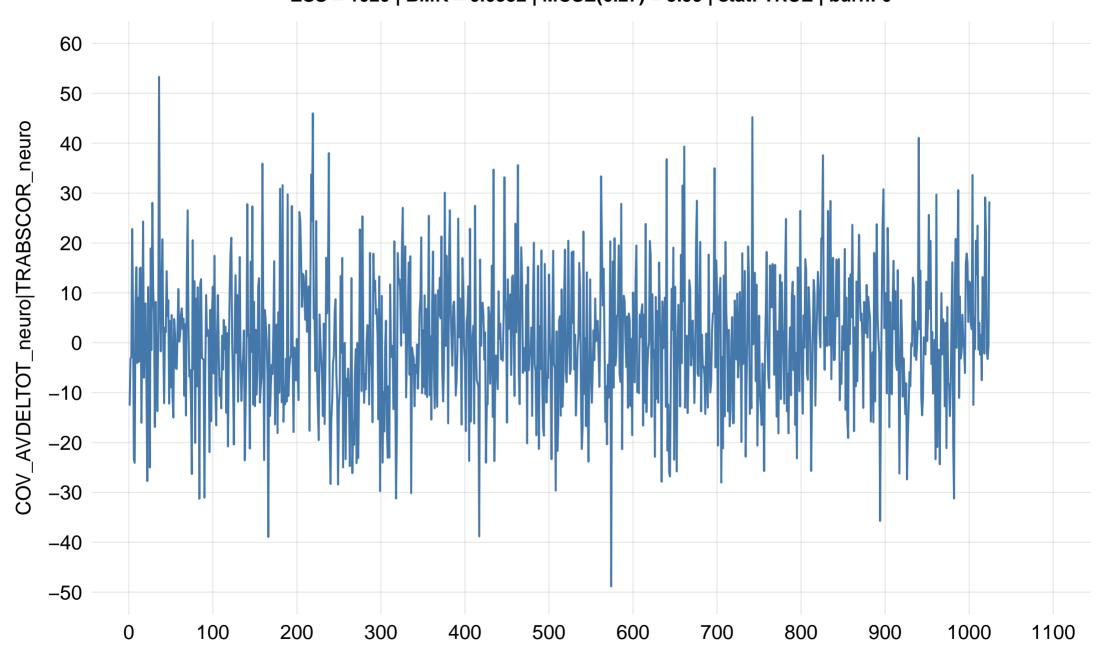
COV_AVDEL30MIN_neuro|ANARTERR_neuro ESS = 1020 | BMK = 0.0426 | MCSE(6.27) = 3.22 | stat: TRUE | burn: 0



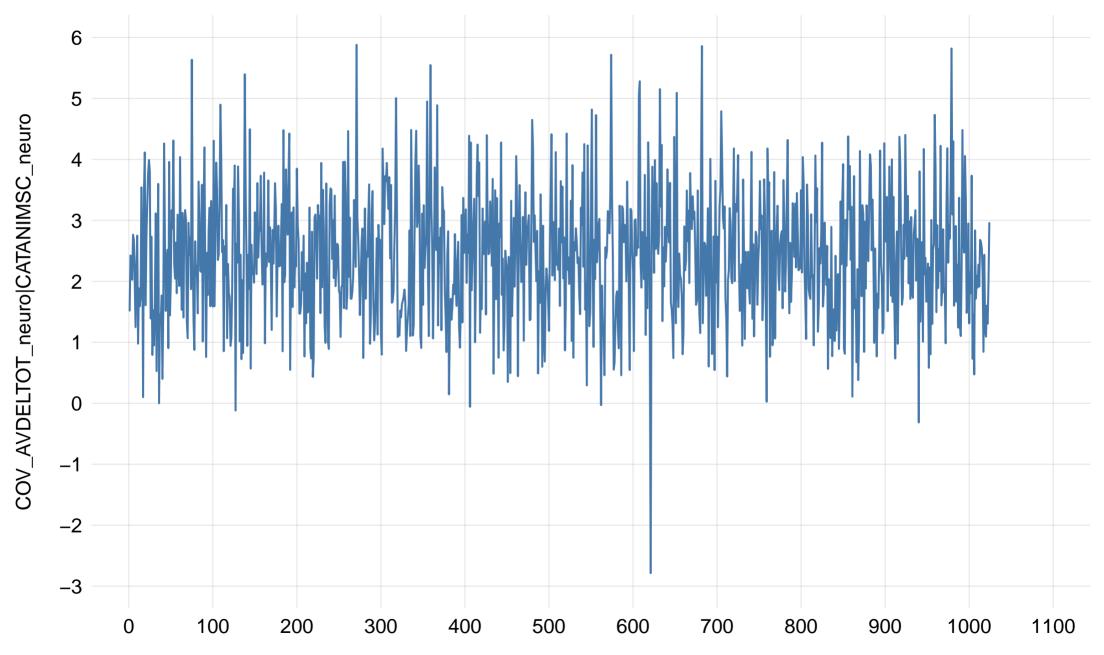
COV_AVDELTOT_neuro|TRAASCOR_neuro ESS = 920 | BMK = 0.063 | MCSE(6.27) = 4.72 | stat: TRUE | burn: 0



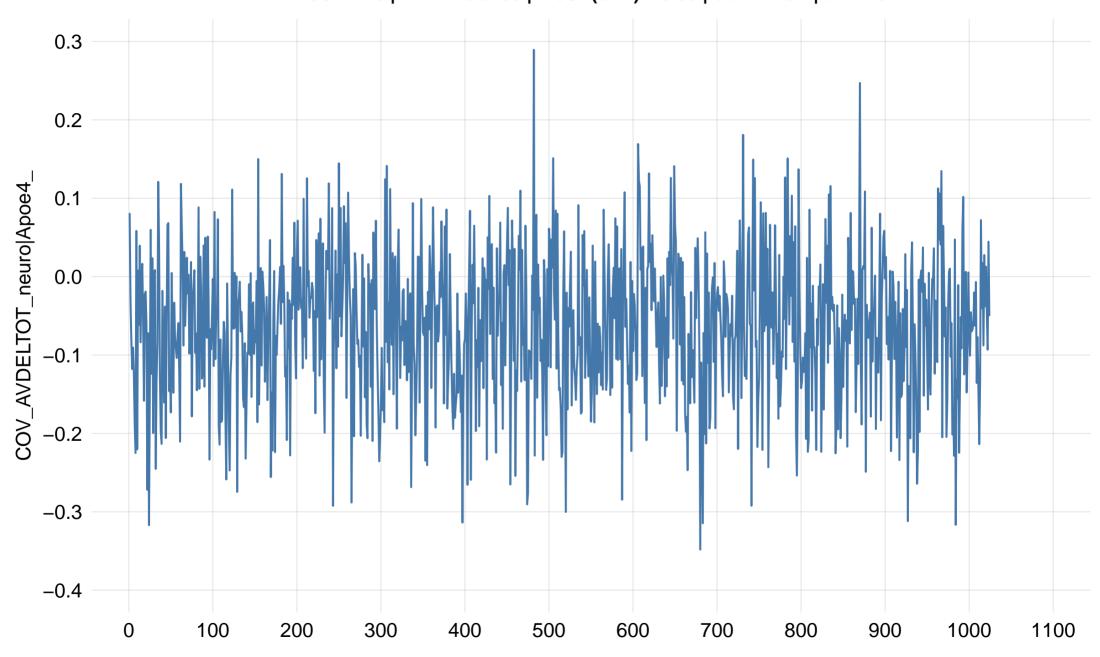
COV_AVDELTOT_neuro|TRABSCOR_neuro ESS = 1020 | BMK = 0.0532 | MCSE(6.27) = 3.99 | stat: TRUE | burn: 0



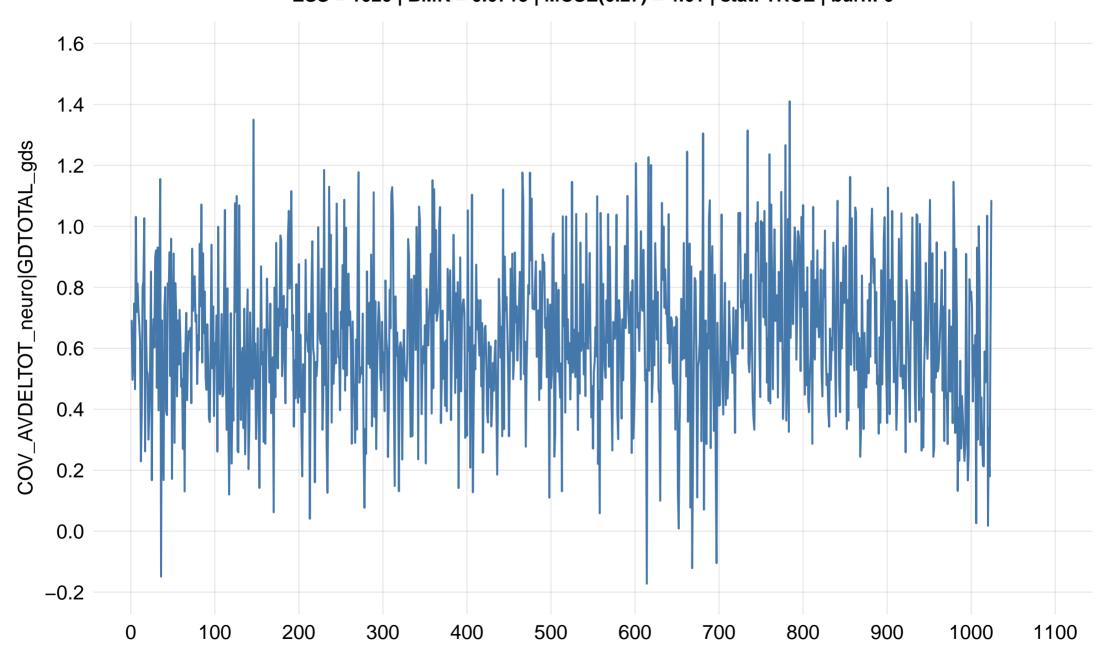
COV_AVDELTOT_neuro|CATANIMSC_neuro ESS = 888 | BMK = 0.0309 | MCSE(6.27) = 2.46 | stat: TRUE | burn: 0



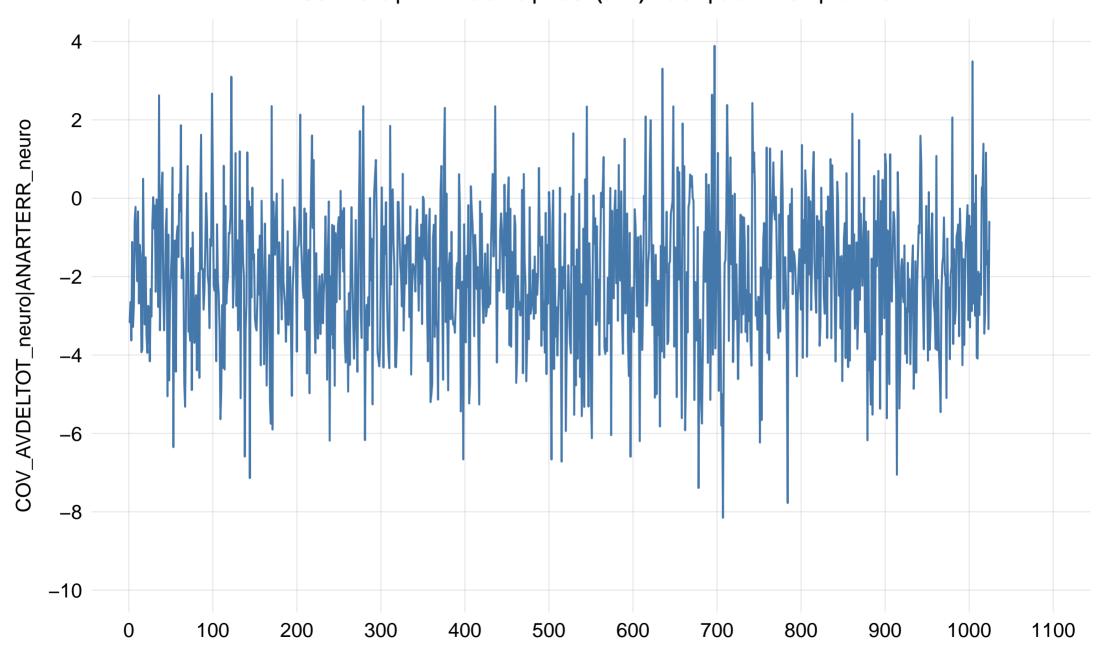
COV_AVDELTOT_neuro|Apoe4_ ESS = 773 | BMK = 0.0438 | MCSE(6.27) = 3.56 | stat: TRUE | burn: 0



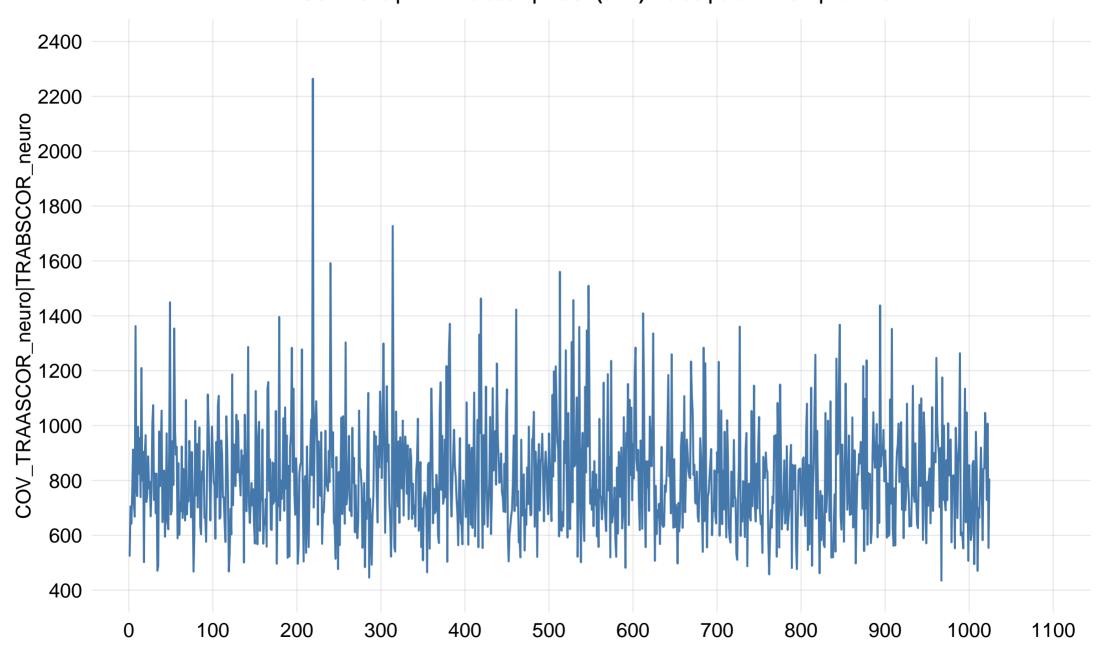
COV_AVDELTOT_neuro|GDTOTAL_gds ESS = 1020 | BMK = 0.0715 | MCSE(6.27) = 4.61 | stat: TRUE | burn: 0



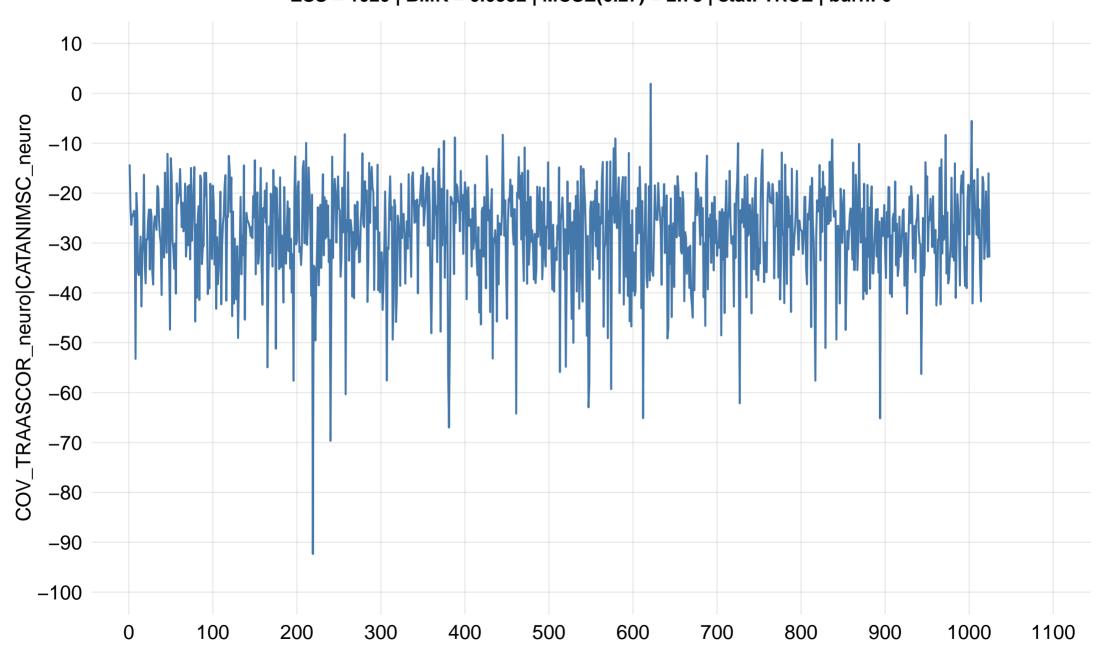
COV_AVDELTOT_neuro|ANARTERR_neuro ESS = 1020 | BMK = 0.0729 | MCSE(6.27) = 3.04 | stat: TRUE | burn: 0



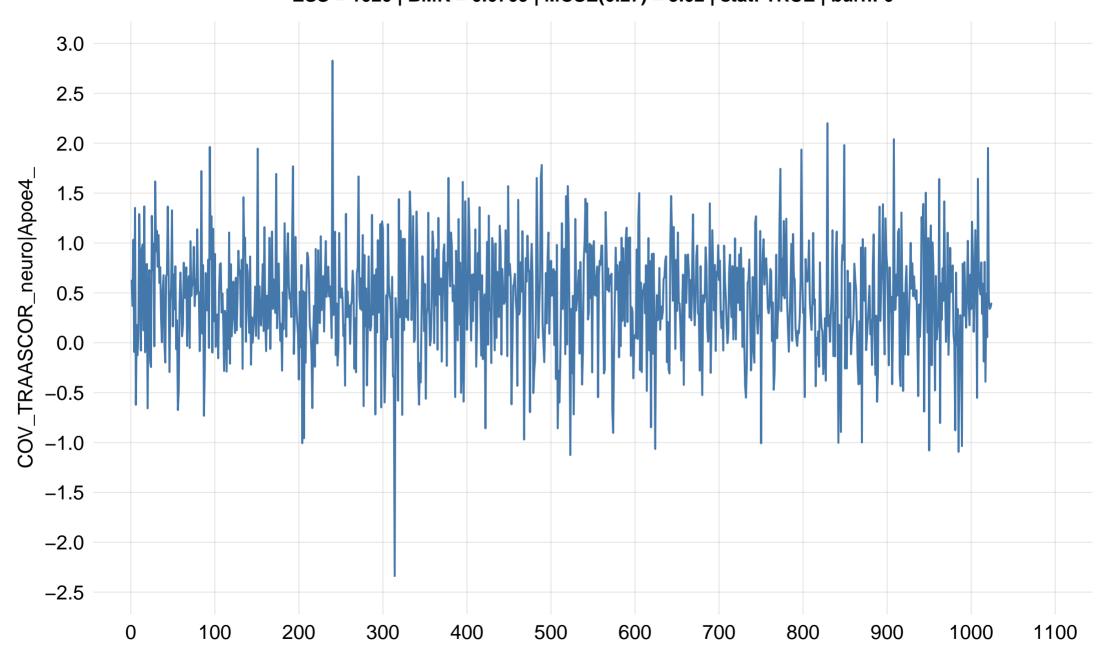
COV_TRAASCOR_neuro|TRABSCOR_neuro ESS = 1020 | BMK = 0.0634 | MCSE(6.27) = 3.06 | stat: TRUE | burn: 0



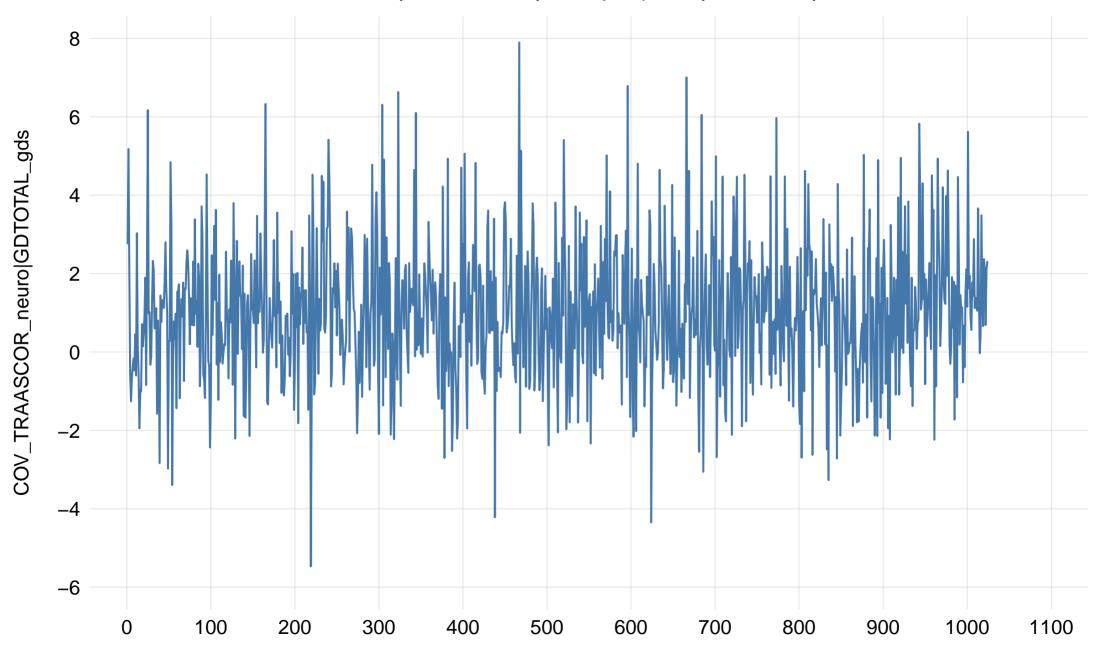
COV_TRAASCOR_neuro|CATANIMSC_neuro ESS = 1020 | BMK = 0.0532 | MCSE(6.27) = 2.78 | stat: TRUE | burn: 0



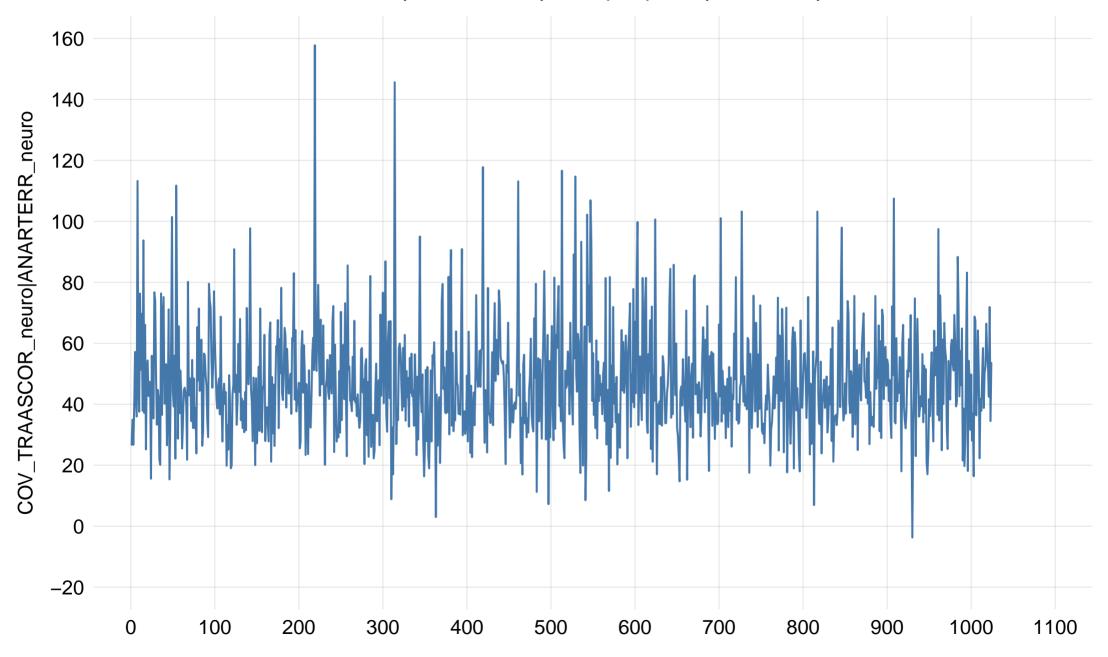
COV_TRAASCOR_neuro|Apoe4_ ESS = 1020 | BMK = 0.0709 | MCSE(6.27) = 3.02 | stat: TRUE | burn: 0



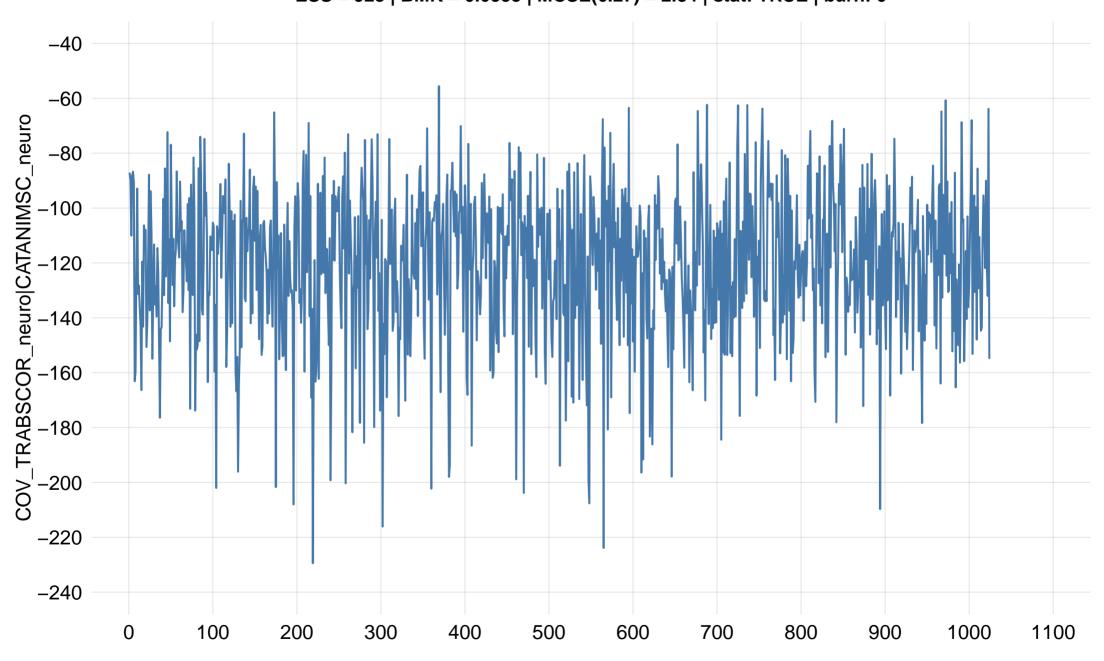
COV_TRAASCOR_neuro|GDTOTAL_gds ESS = 1020 | BMK = 0.0581 | MCSE(6.27) = 3.1 | stat: TRUE | burn: 0



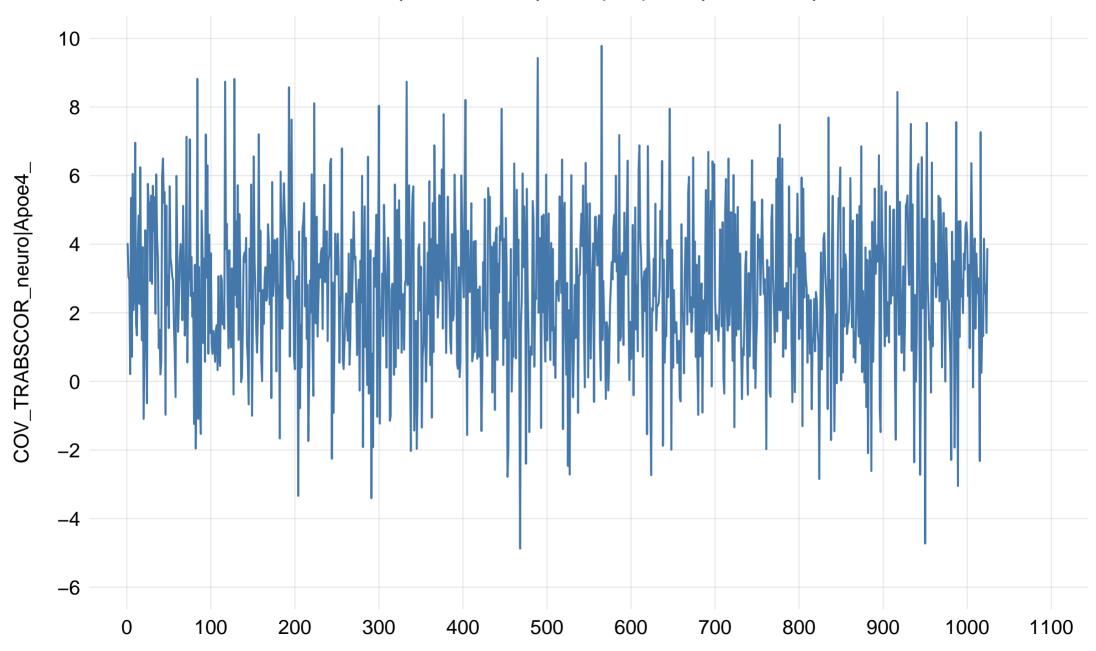
COV_TRAASCOR_neuro|ANARTERR_neuro ESS = 1020 | BMK = 0.0628 | MCSE(6.27) = 2.7 | stat: TRUE | burn: 0



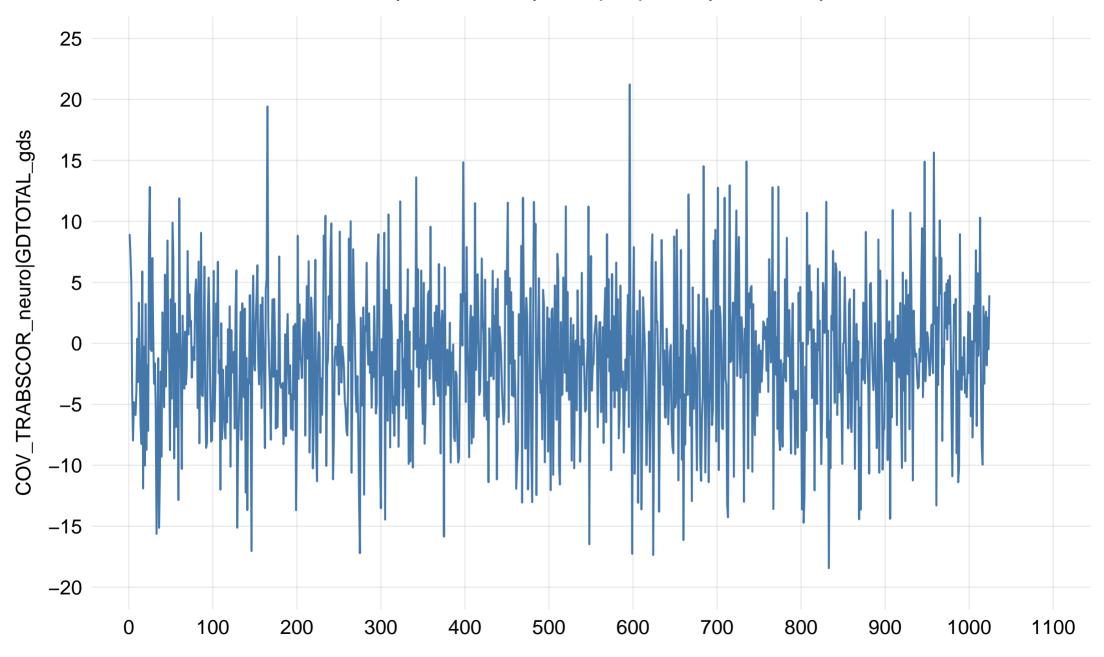
COV_TRABSCOR_neuro|CATANIMSC_neuro ESS = 928 | BMK = 0.0553 | MCSE(6.27) = 2.84 | stat: TRUE | burn: 0



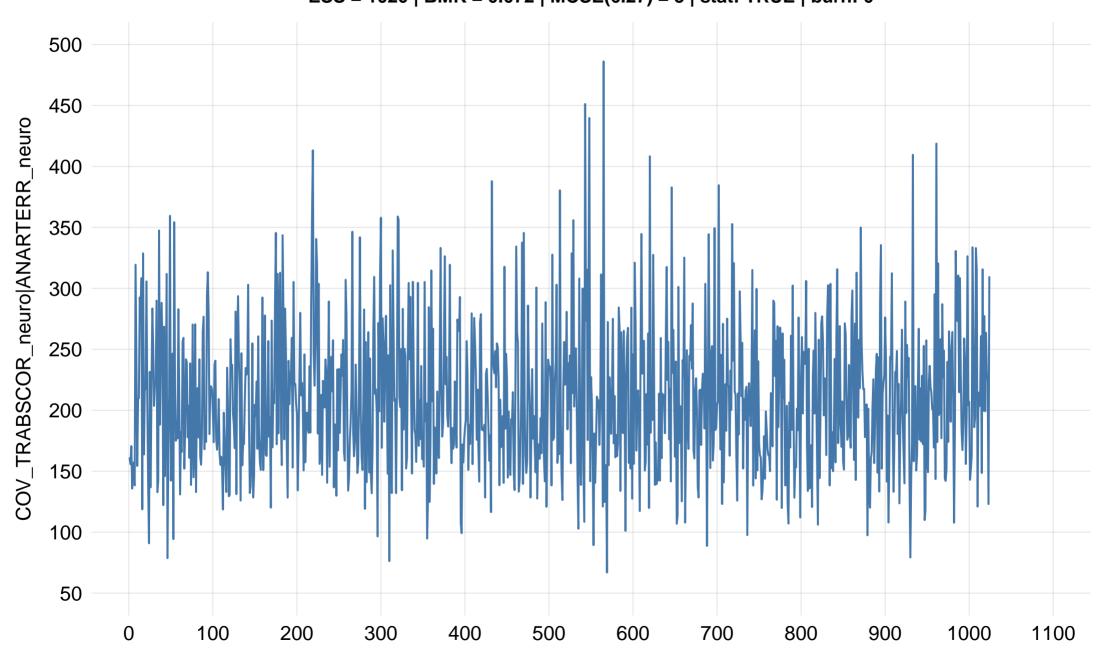
COV_TRABSCOR_neuro|Apoe4_ ESS = 1020 | BMK = 0.0569 | MCSE(6.27) = 2.5 | stat: TRUE | burn: 0



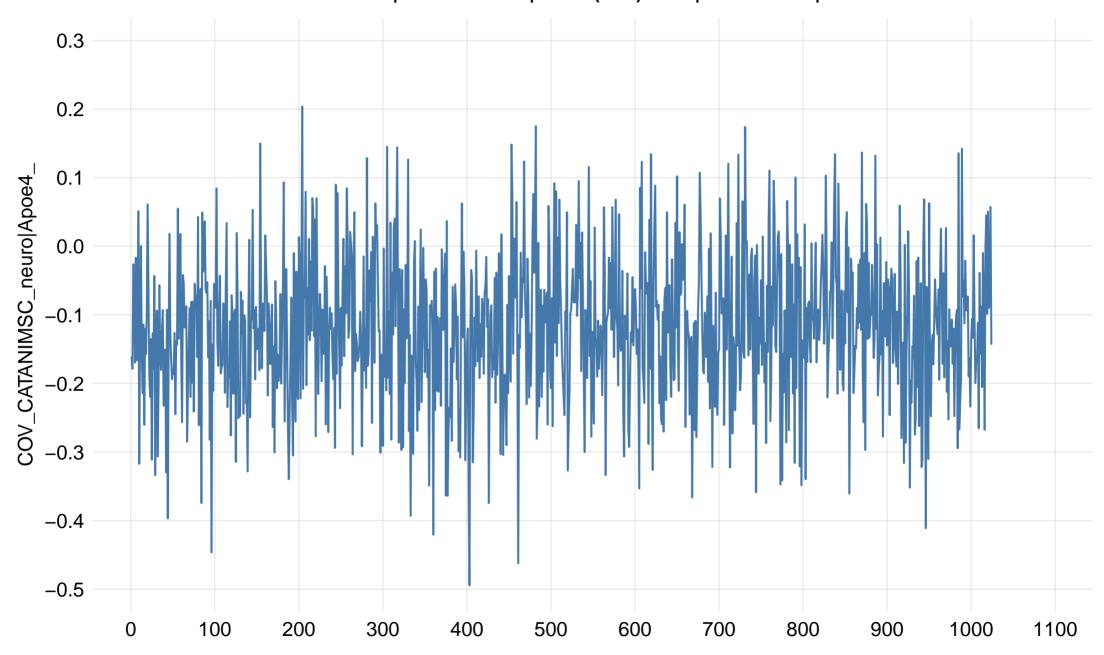
COV_TRABSCOR_neuro|GDTOTAL_gds ESS = 1020 | BMK = 0.0424 | MCSE(6.27) = 2.45 | stat: TRUE | burn: 0



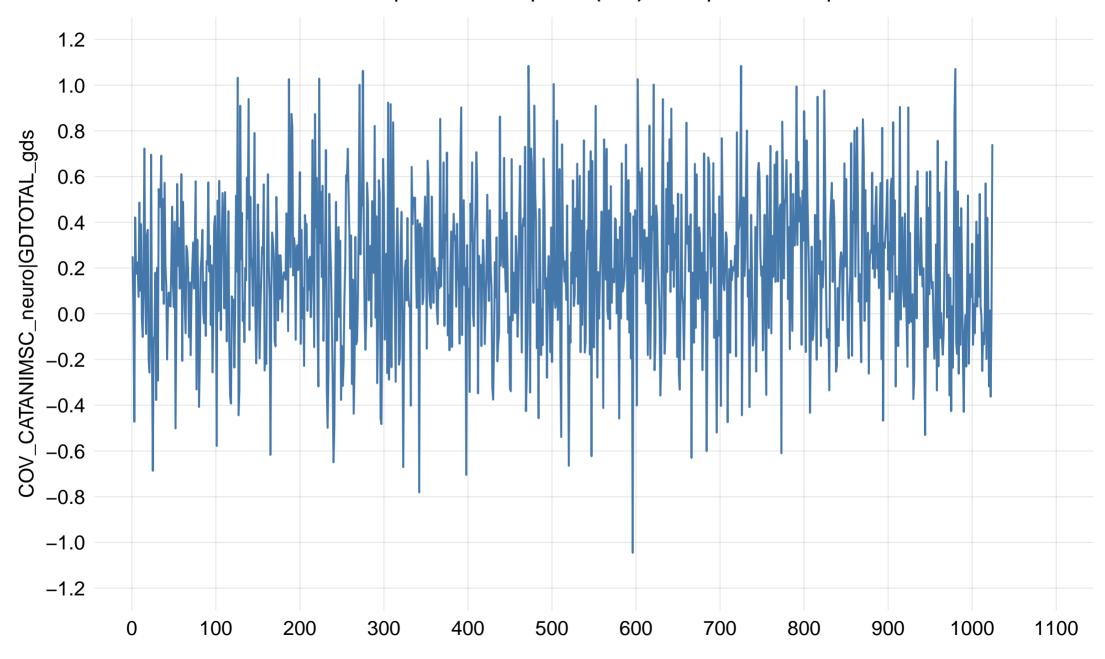
COV_TRABSCOR_neuro|ANARTERR_neuro ESS = 1020 | BMK = 0.072 | MCSE(6.27) = 3 | stat: TRUE | burn: 0



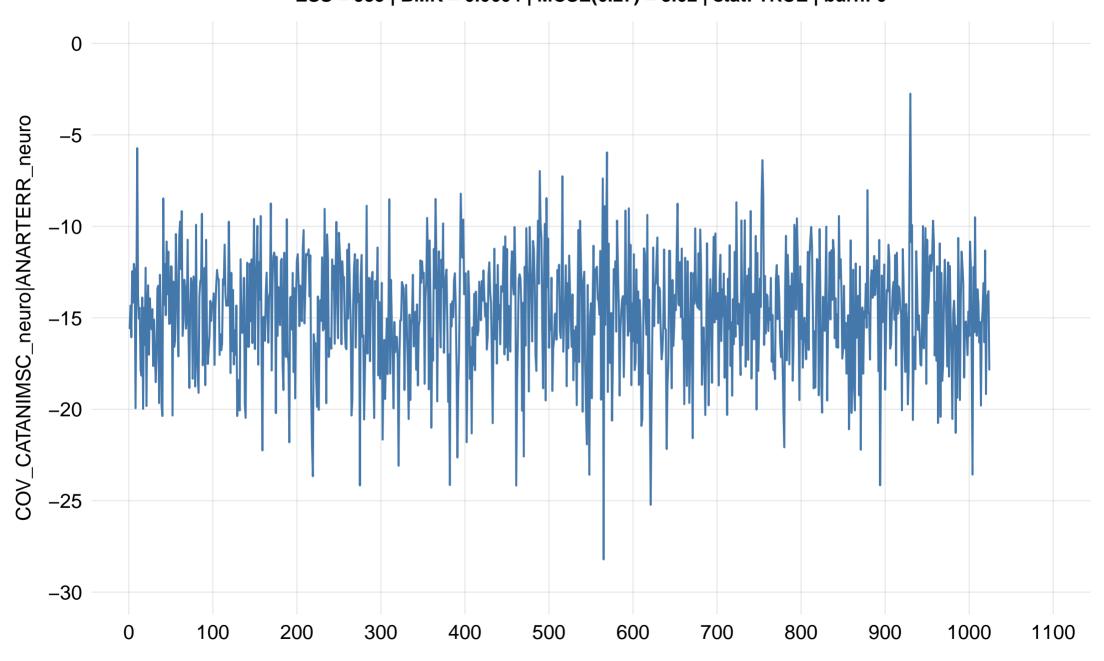
COV_CATANIMSC_neuro|Apoe4_ ESS = 891 | BMK = 0.0609 | MCSE(6.27) = 3.6 | stat: FALSE | burn: 0



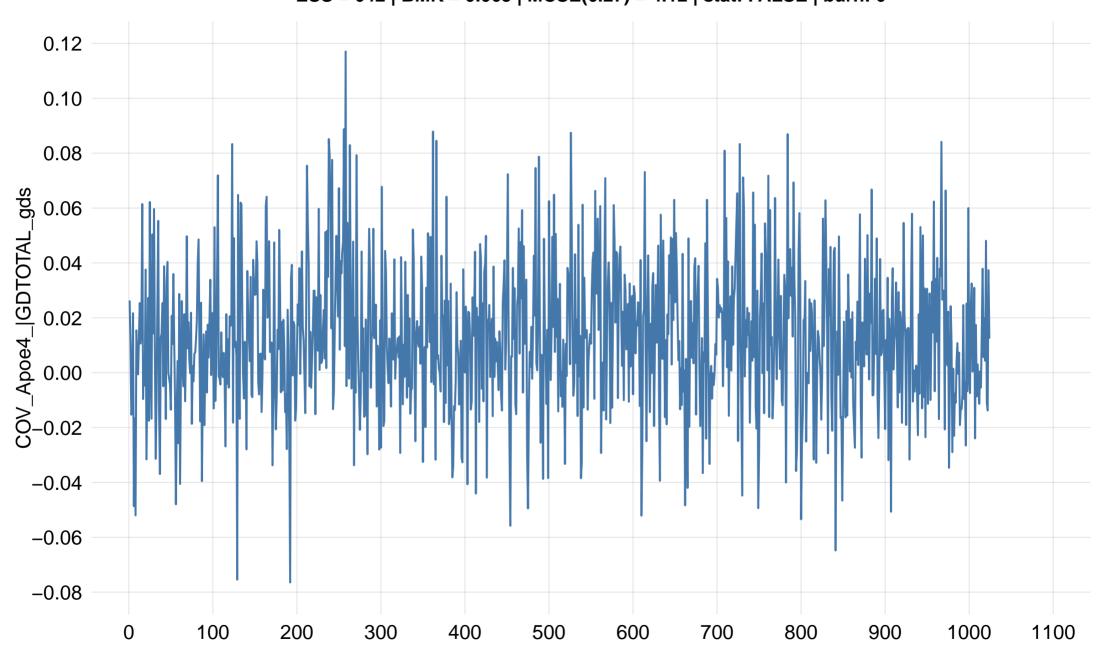
COV_CATANIMSC_neuro|GDTOTAL_gds ESS = 1020 | BMK = 0.0521 | MCSE(6.27) = 3.33 | stat: FALSE | burn: 0



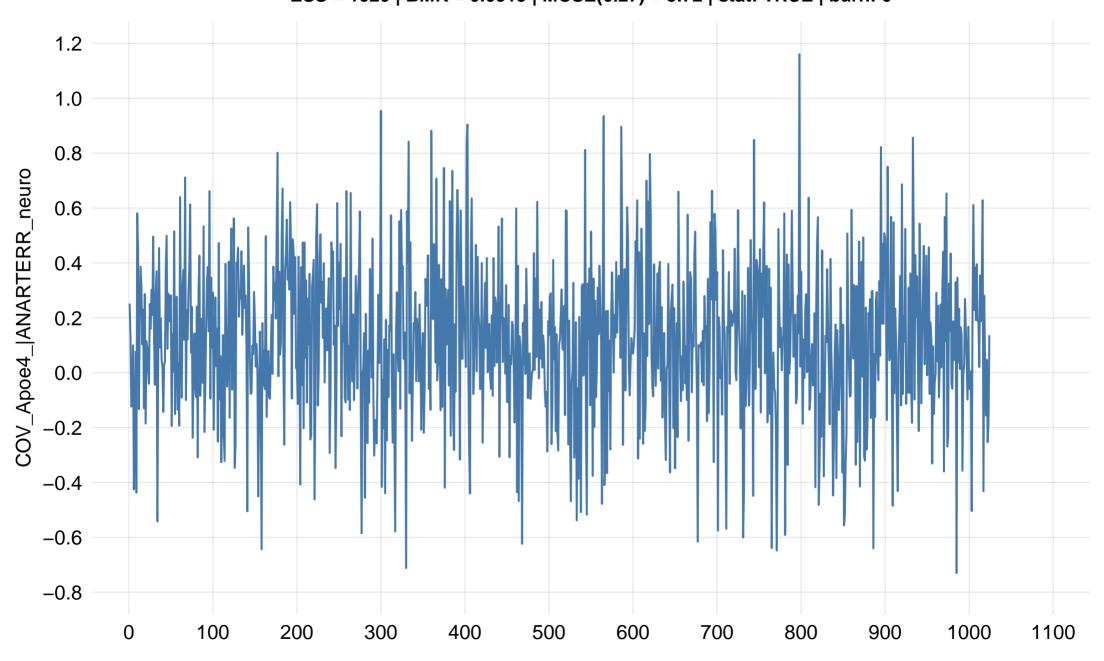
COV_CATANIMSC_neuro|ANARTERR_neuro ESS = 935 | BMK = 0.0604 | MCSE(6.27) = 3.02 | stat: TRUE | burn: 0



COV_Apoe4_|GDTOTAL_gds ESS = 642 | BMK = 0.063 | MCSE(6.27) = 4.12 | stat: FALSE | burn: 0



COV_Apoe4_|ANARTERR_neuro ESS = 1020 | BMK = 0.0515 | MCSE(6.27) = 3.72 | stat: TRUE | burn: 0



COV_GDTOTAL_gds|ANARTERR_neuro ESS = 1020 | BMK = 0.0704 | MCSE(6.27) = 3.29 | stat: TRUE | burn: 0

