

-- STATS maxD --

min ESS = 618.092429276375

max BMK = 0.126550176523984

max MCSE = 4.80117769101441

all stationary: FALSE

burn: 0

-- STATS 2D --

min ESS = 340.590944415579

max BMK = 0.102900824715683

max MCSE = 5.71332172979802

all stationary: FALSE

burn: 0

WARNINGS:

-- STATS 1D --

min ESS = 153.256185632061

max BMK = 0.108777964057602

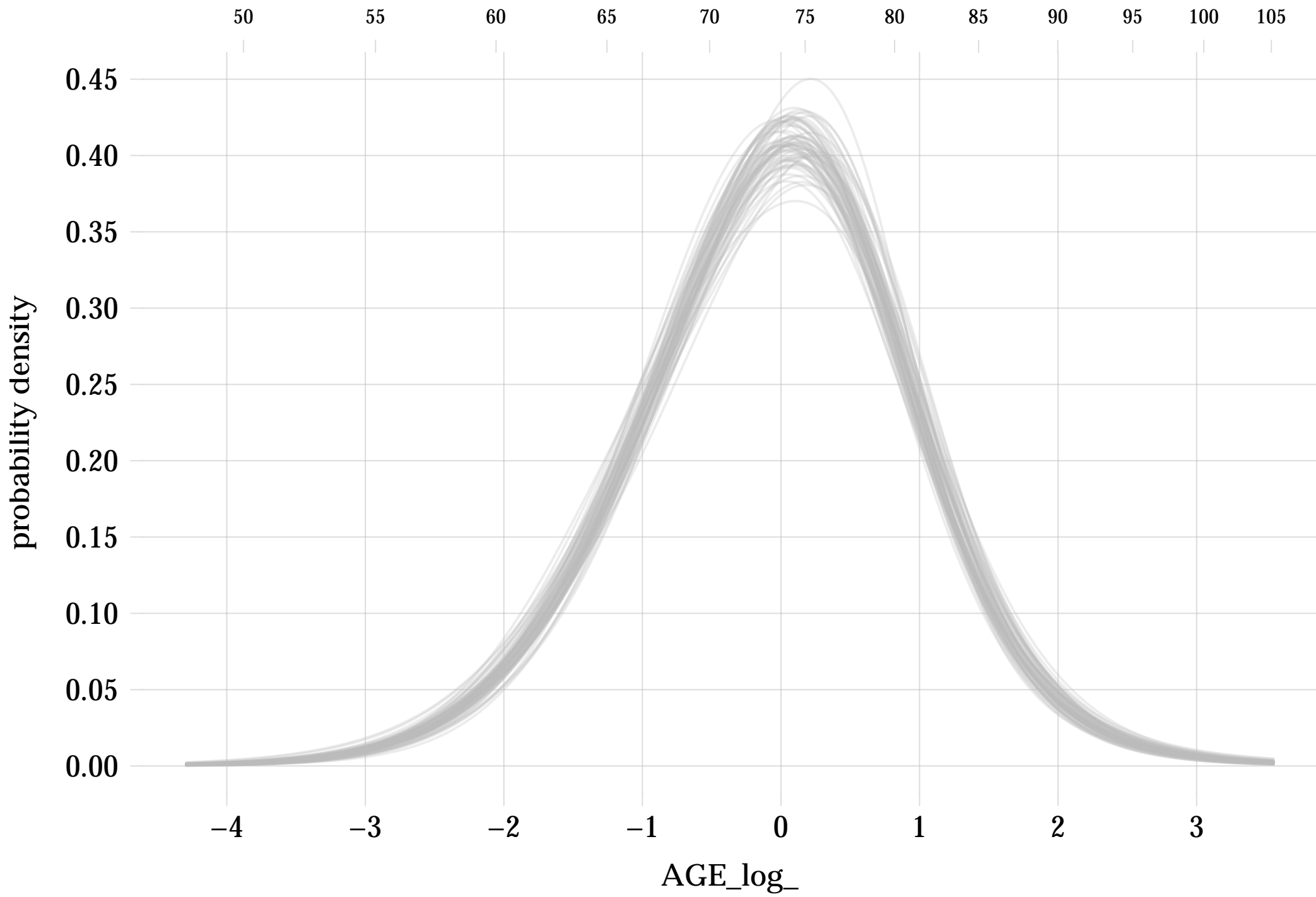
max MCSE = 5.92586114464989

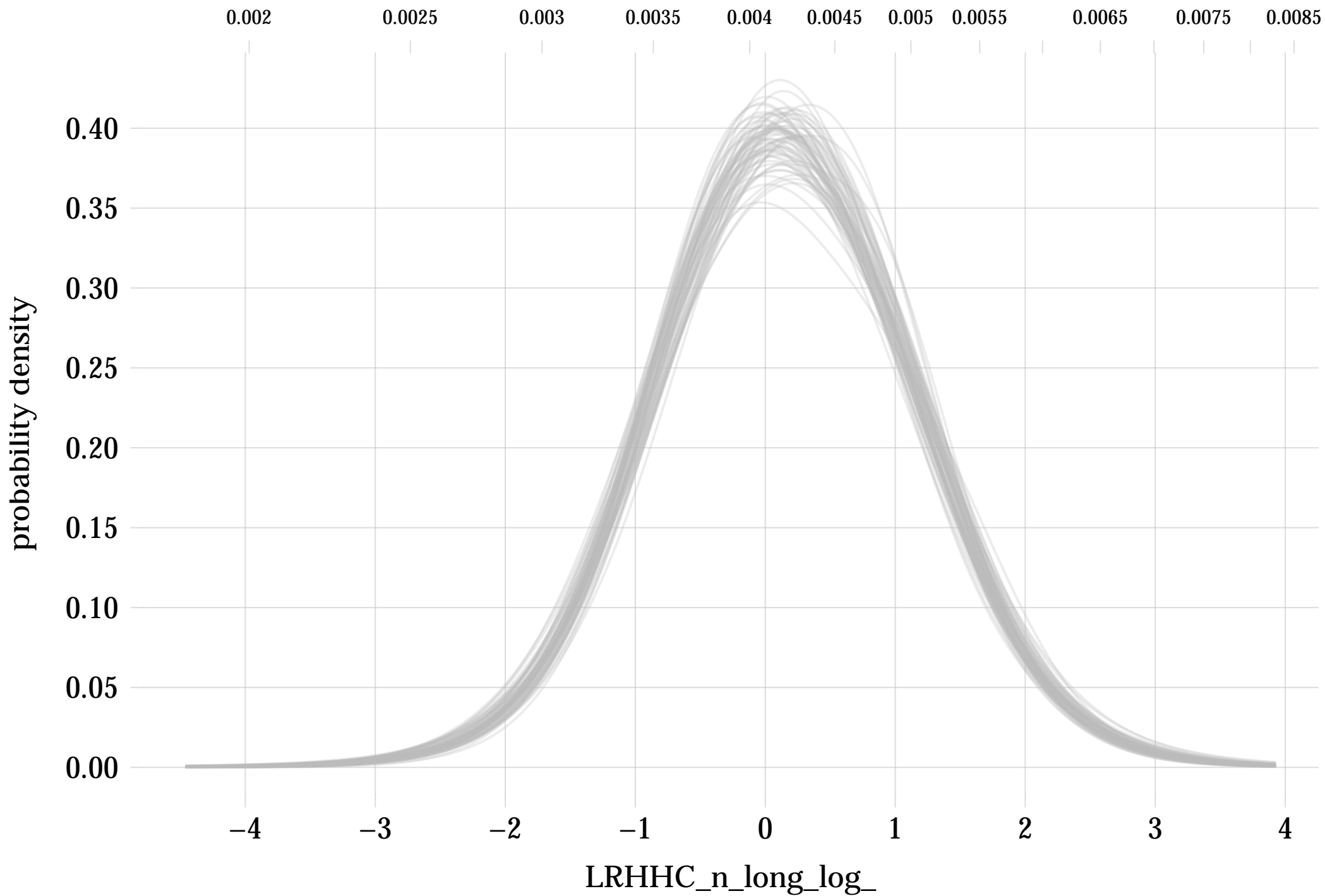
all stationary: FALSE

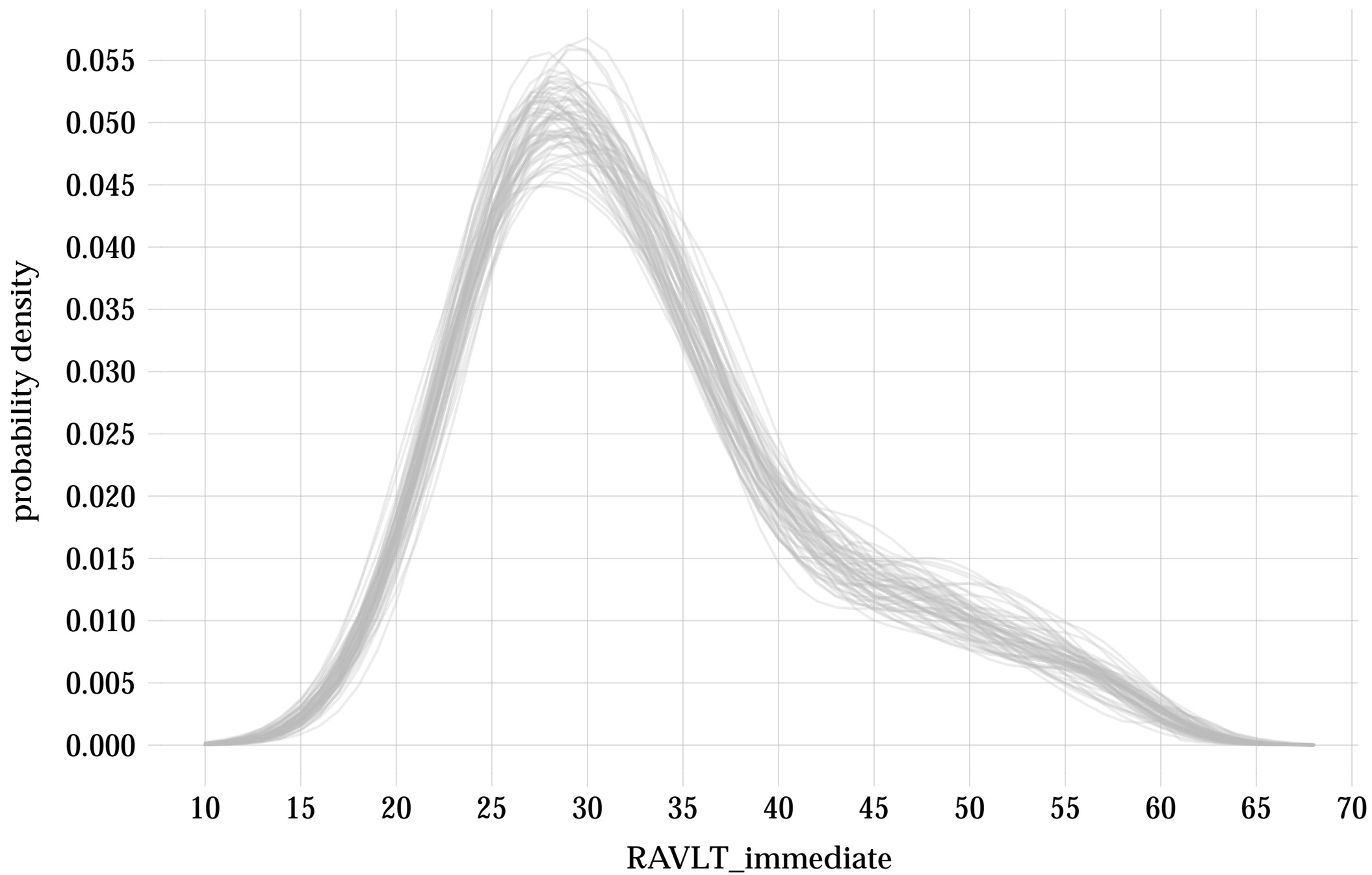
burn: 0

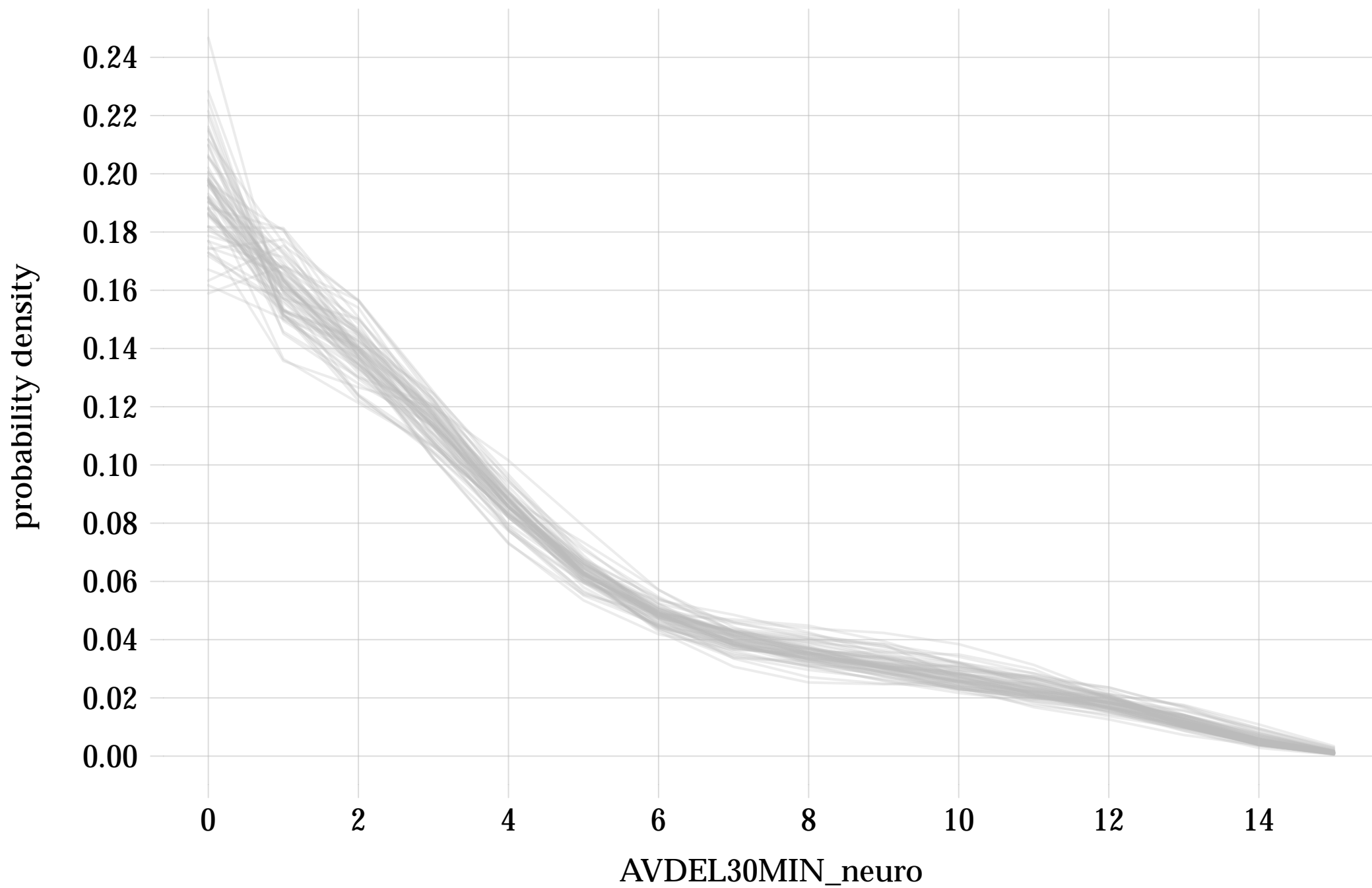
Occupied clusters: 45 of 50

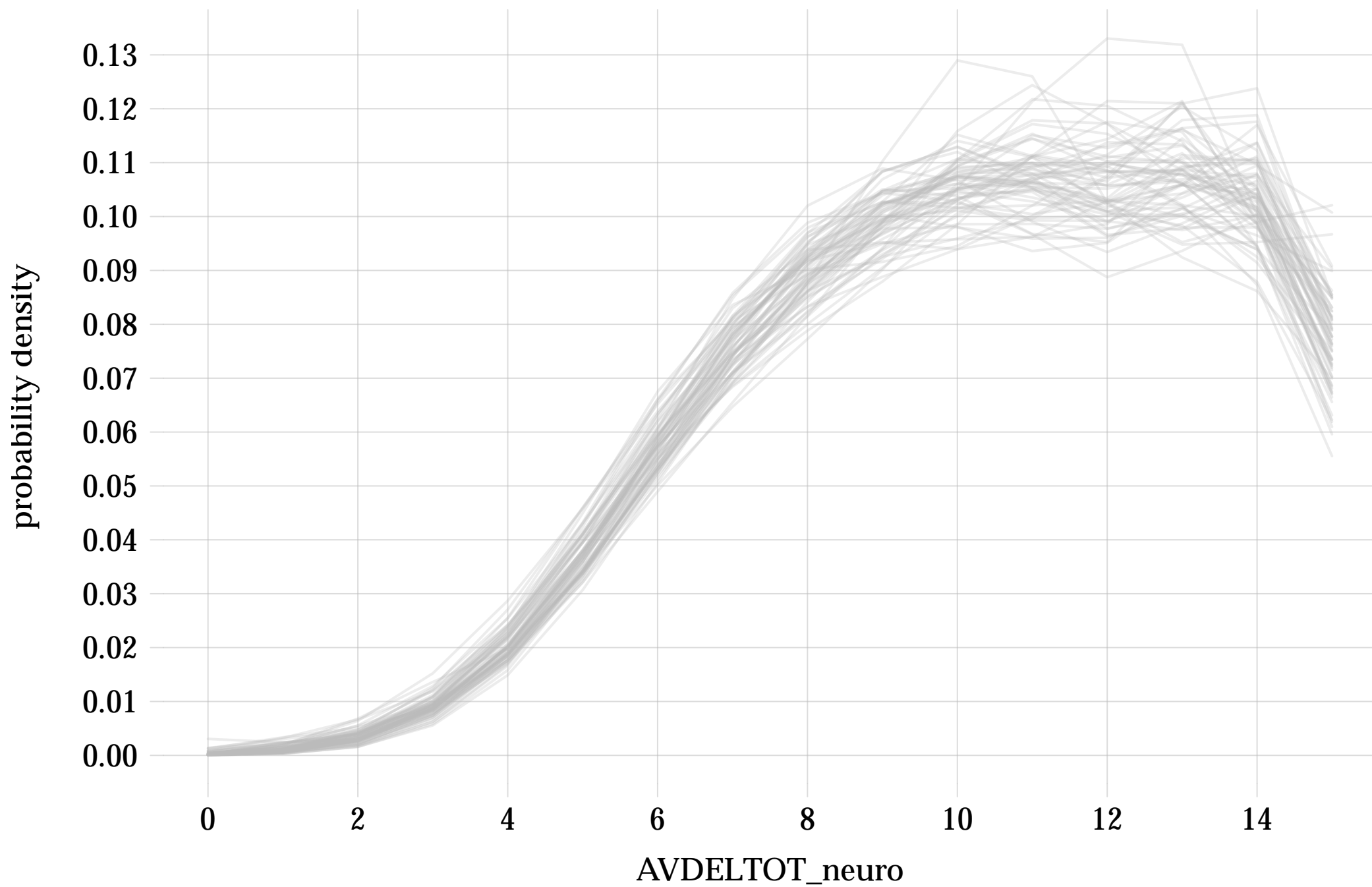
LL: -1510 +- 5.34

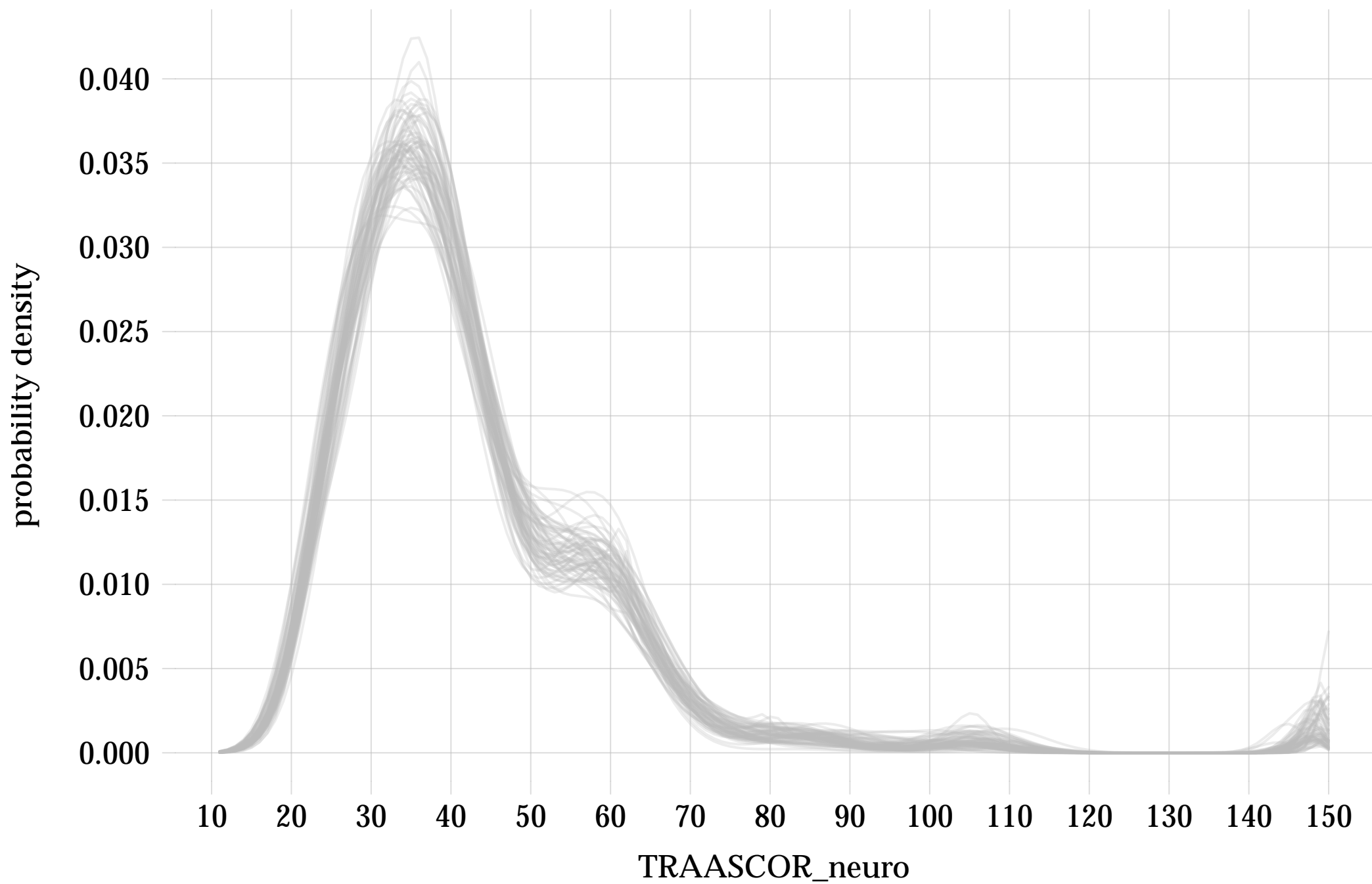


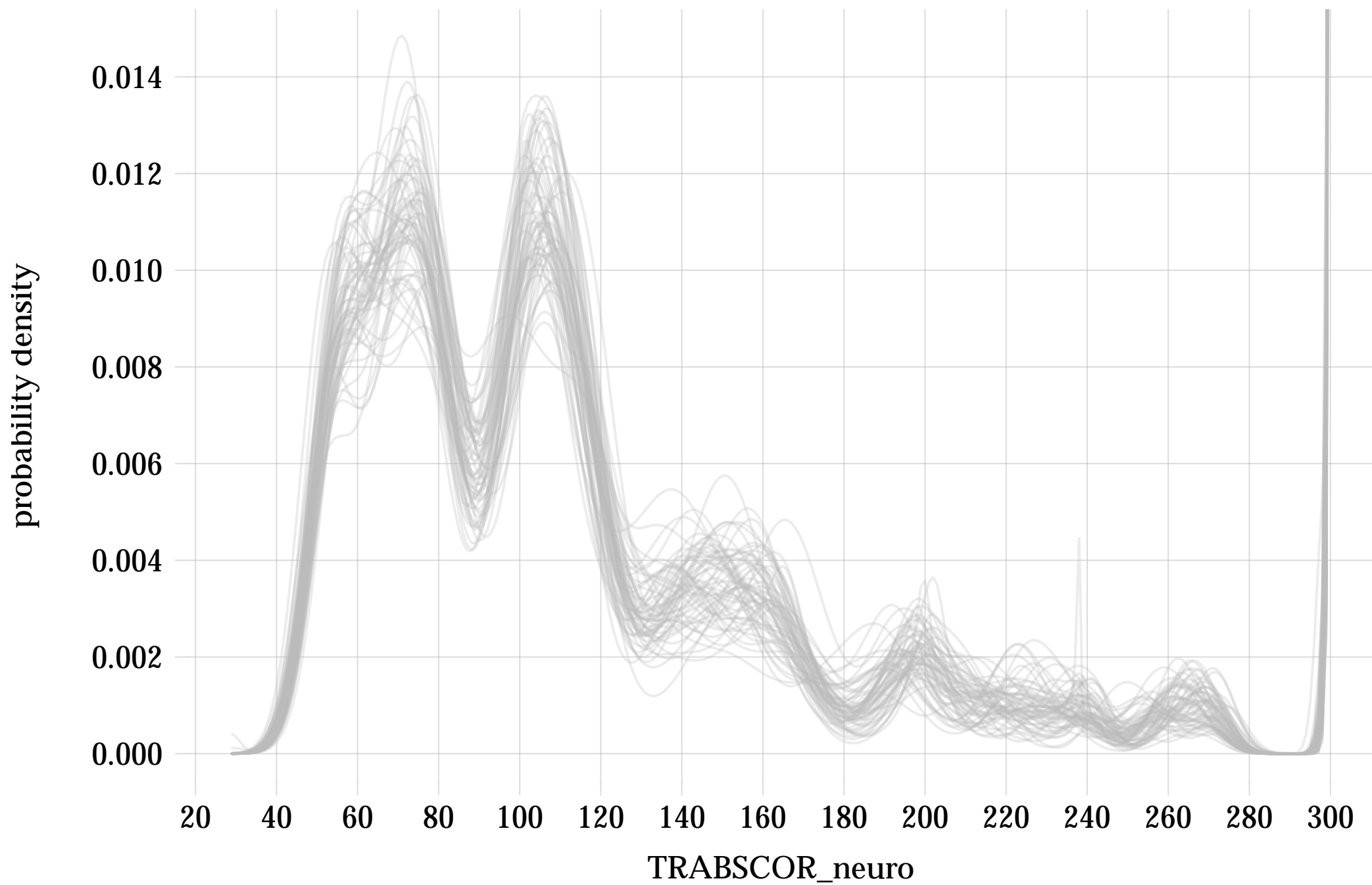


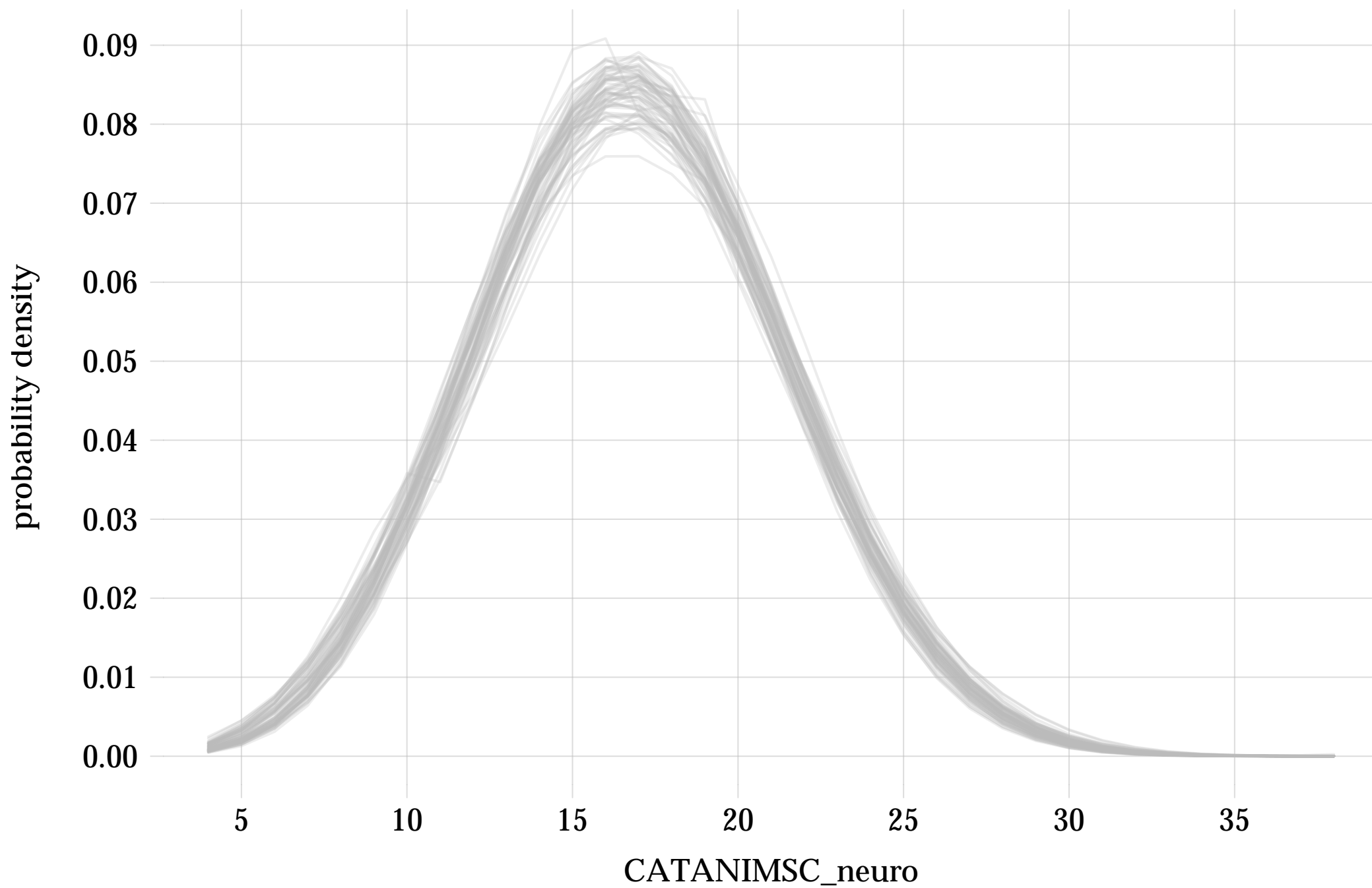


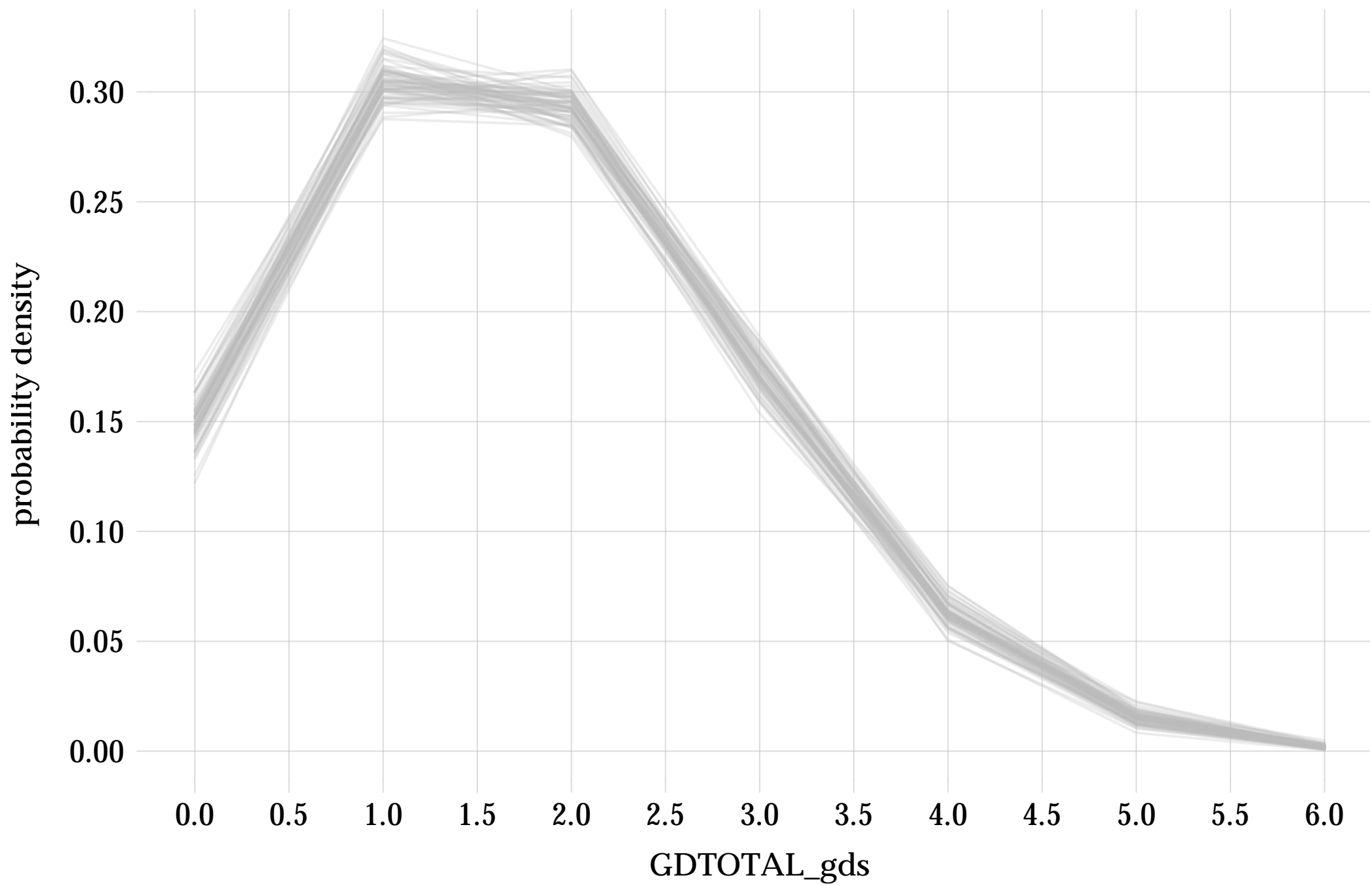


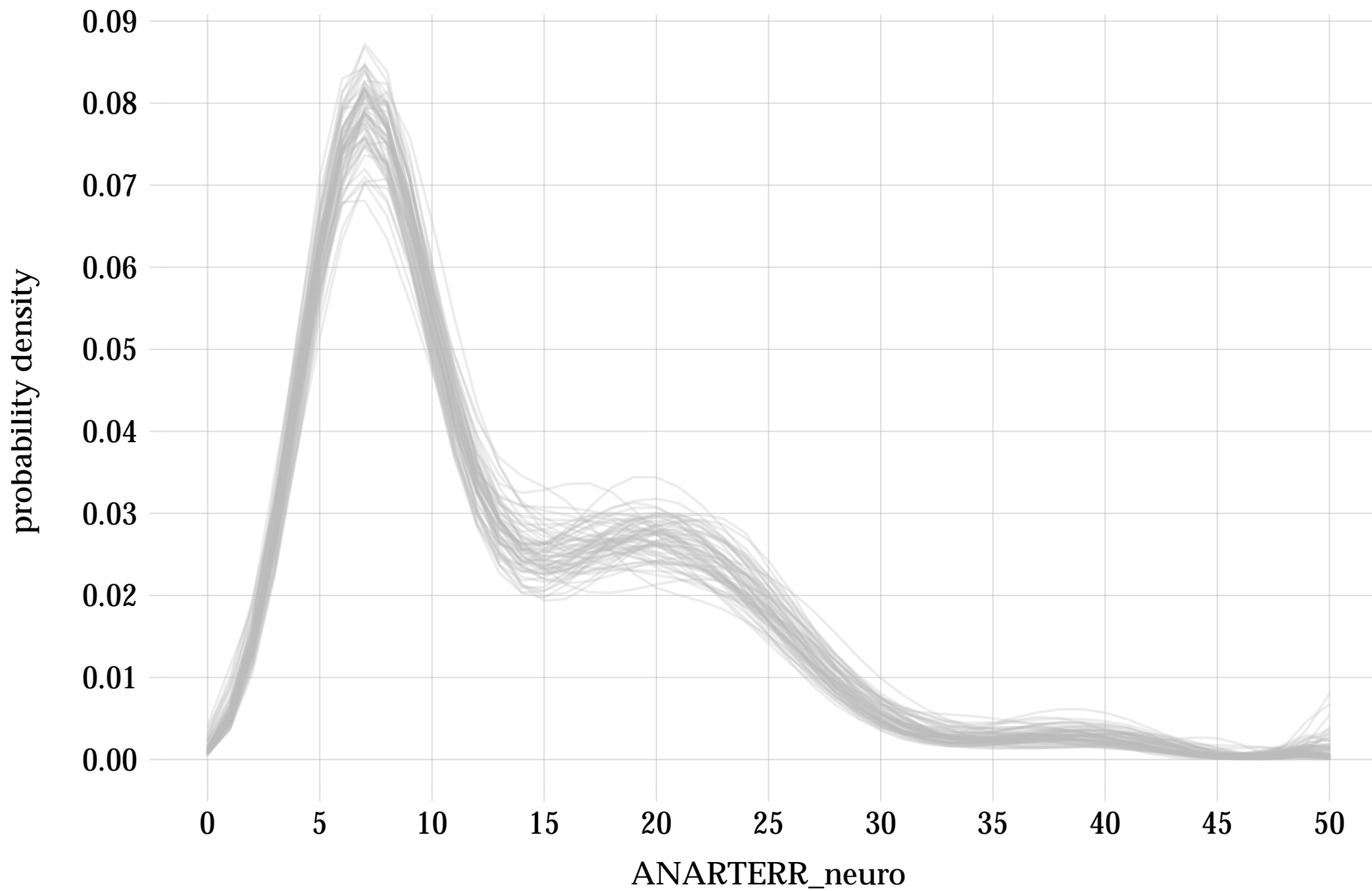


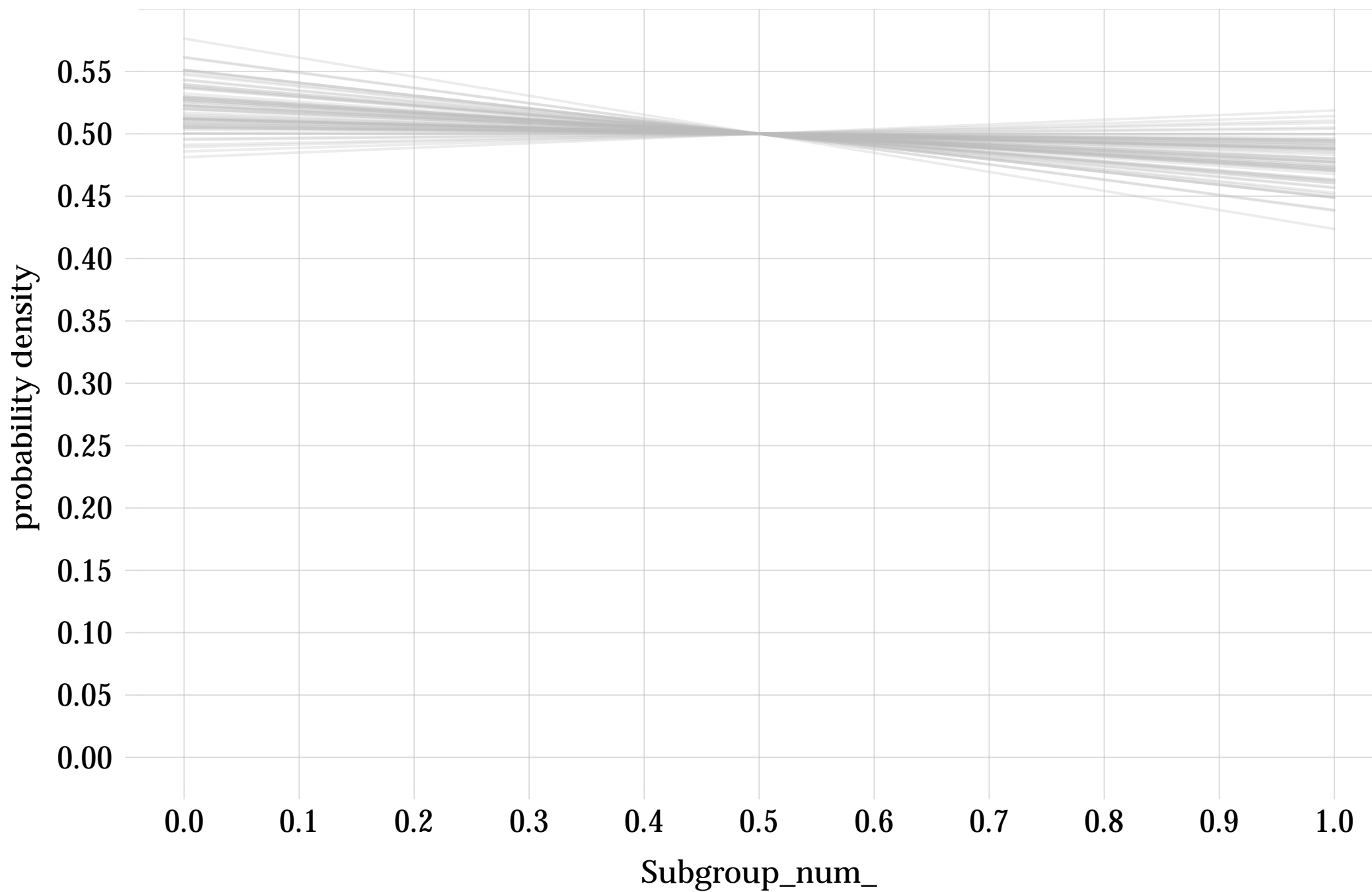


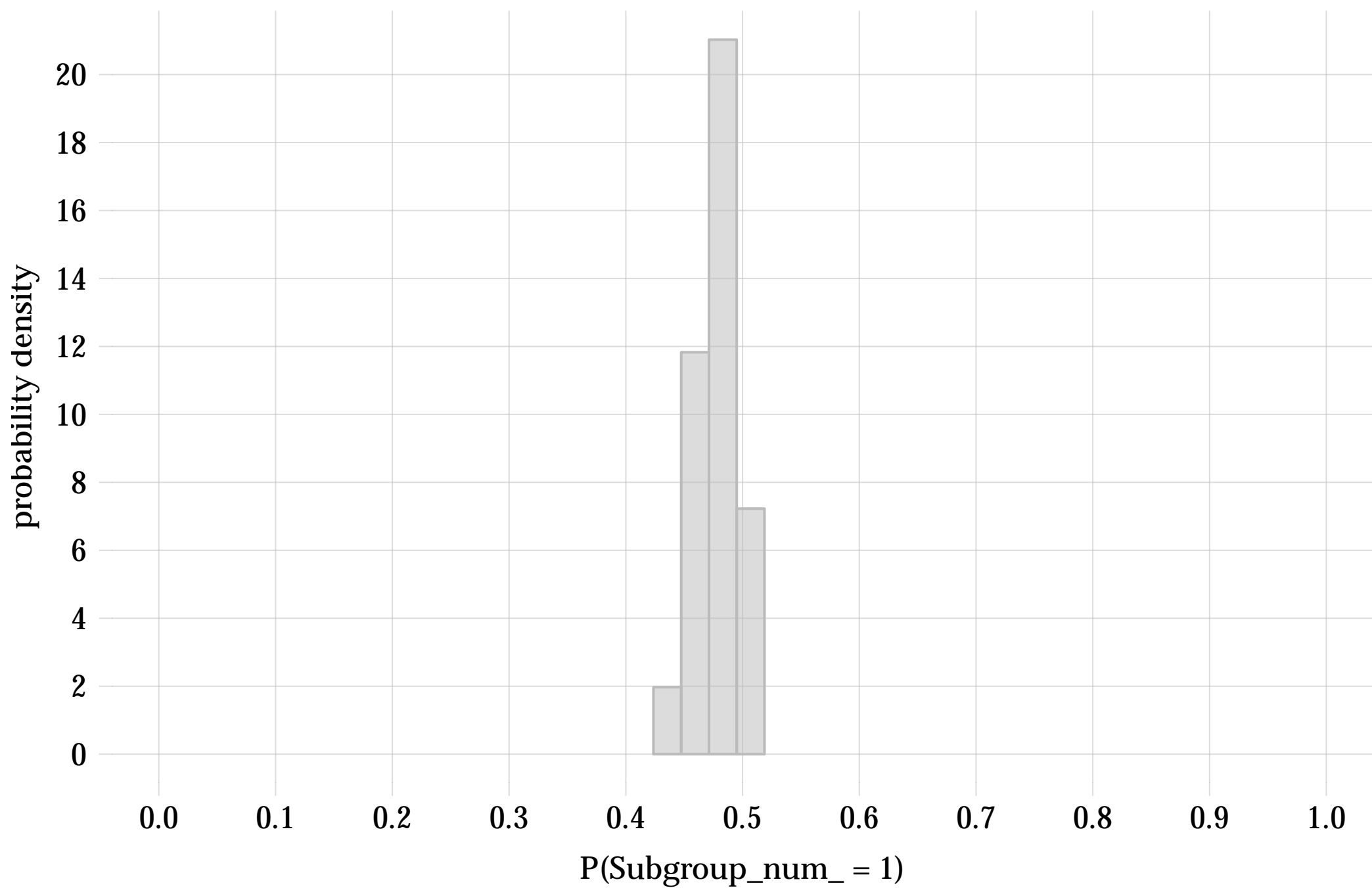


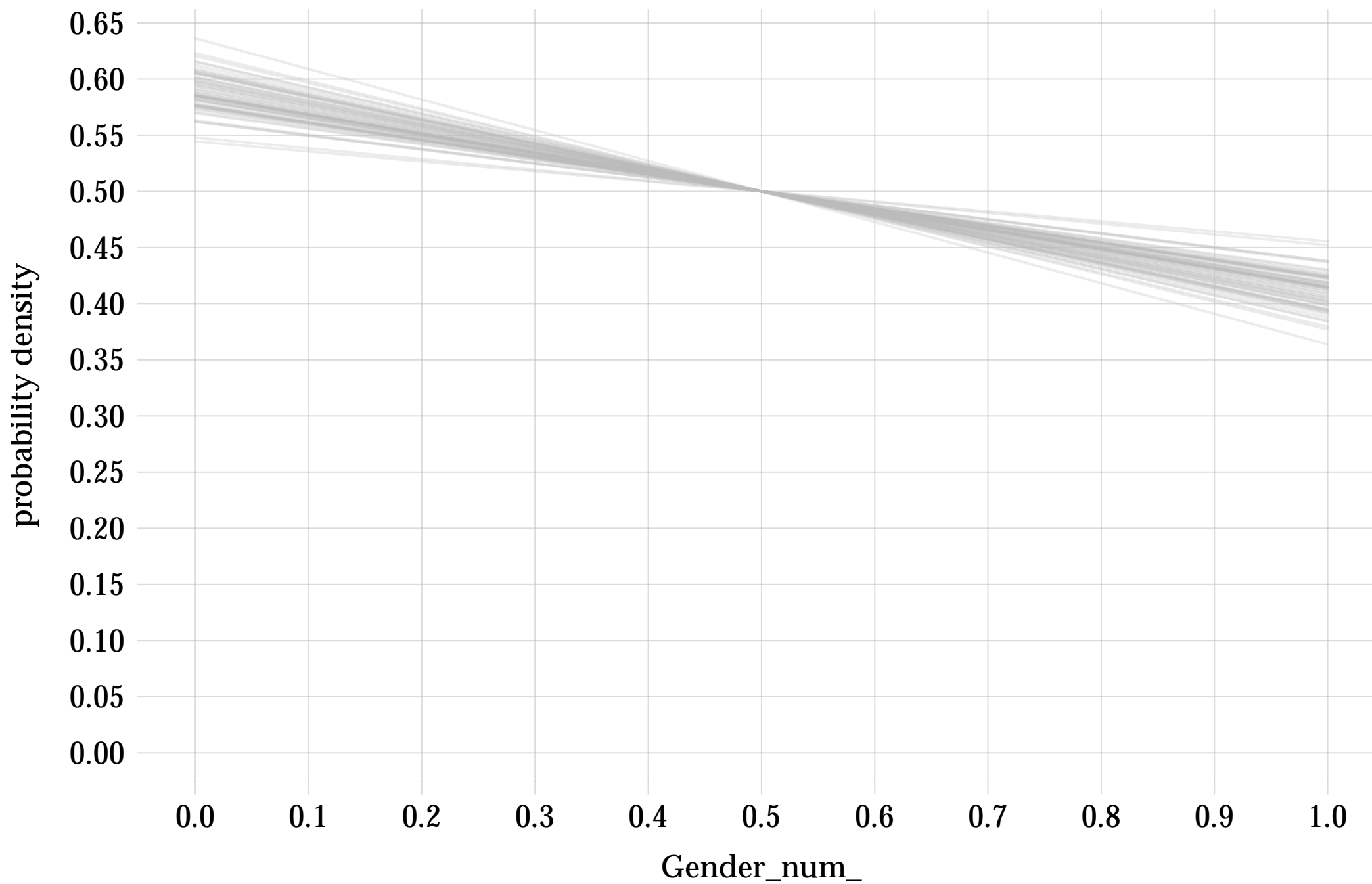


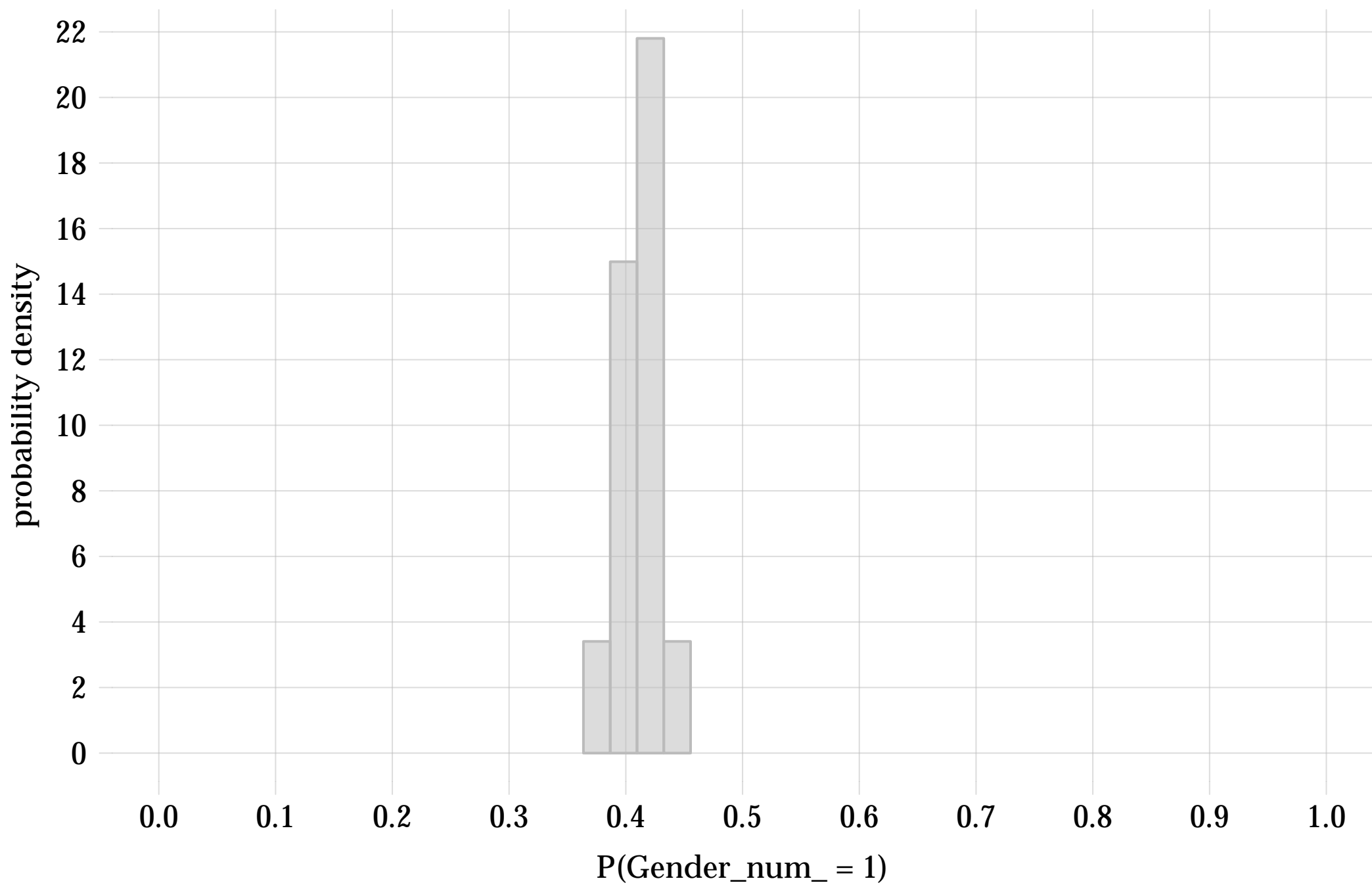


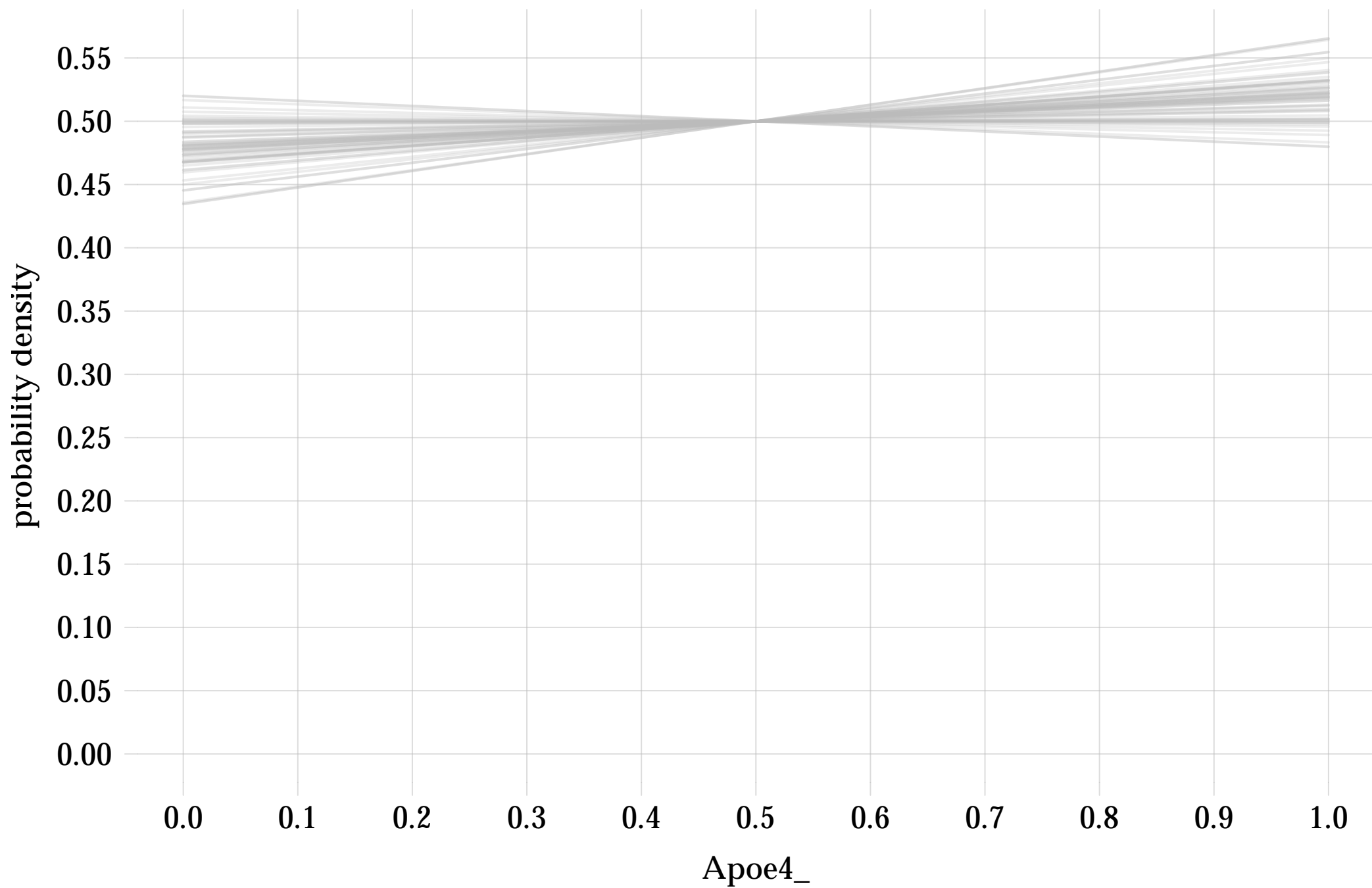


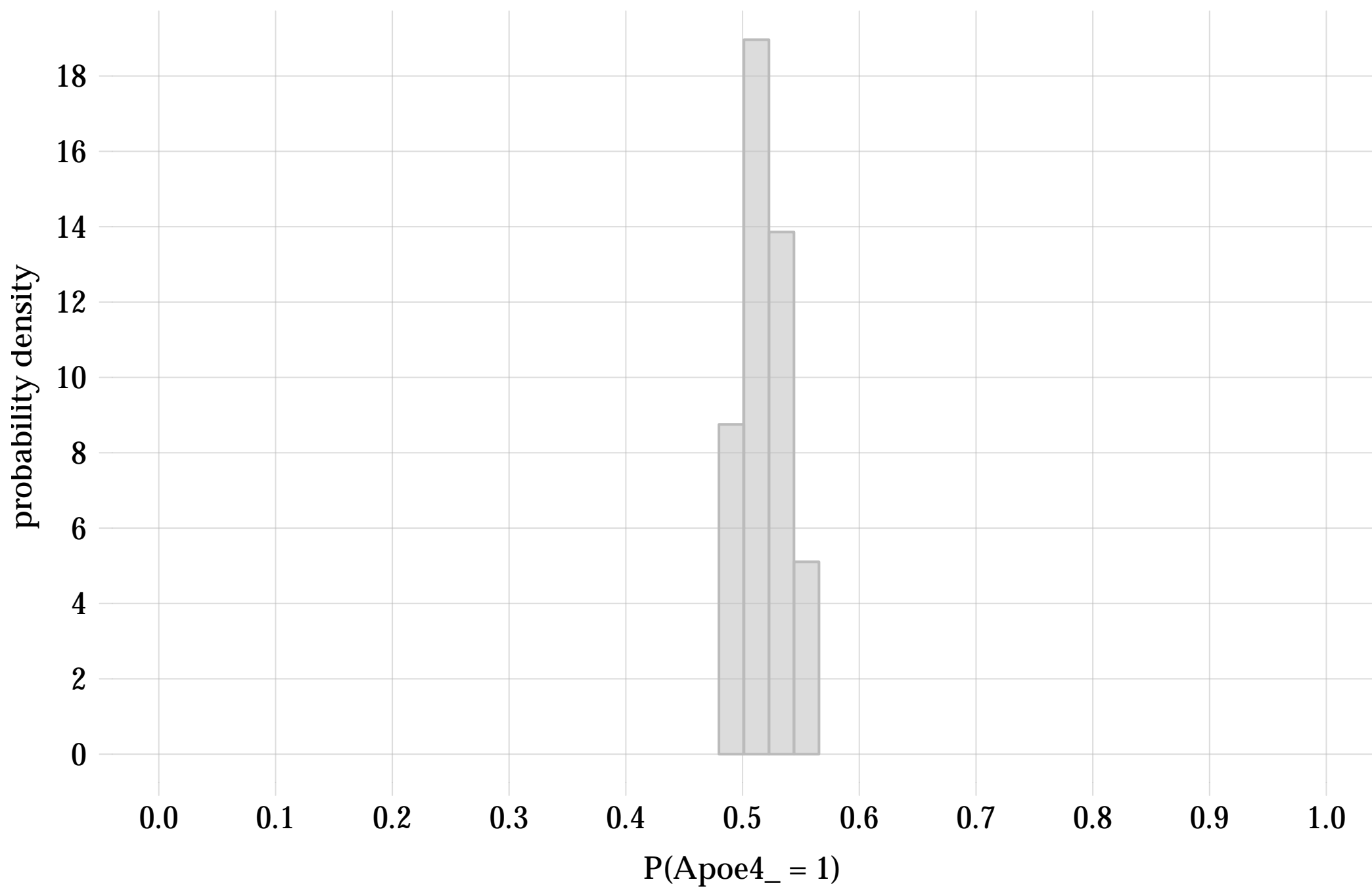




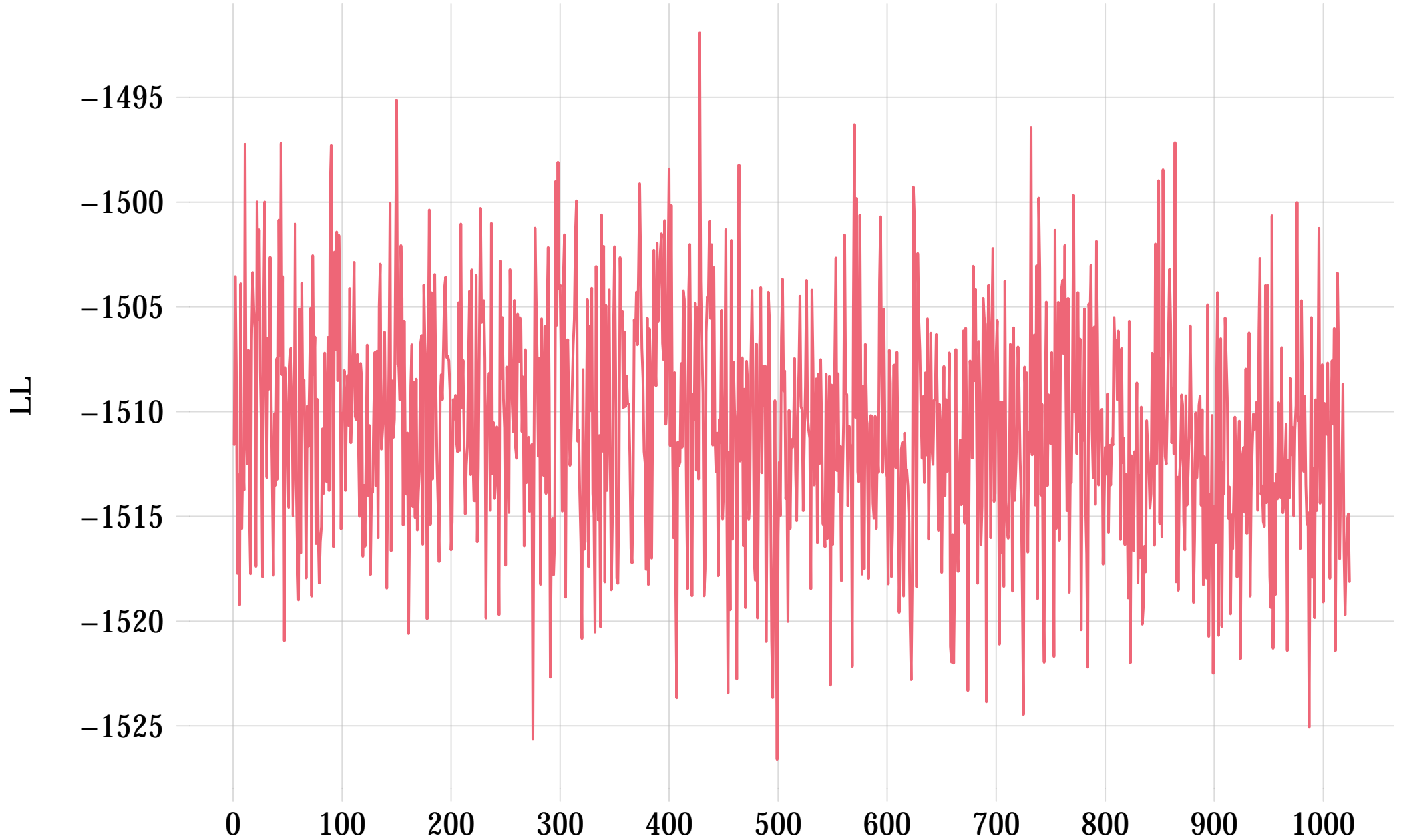




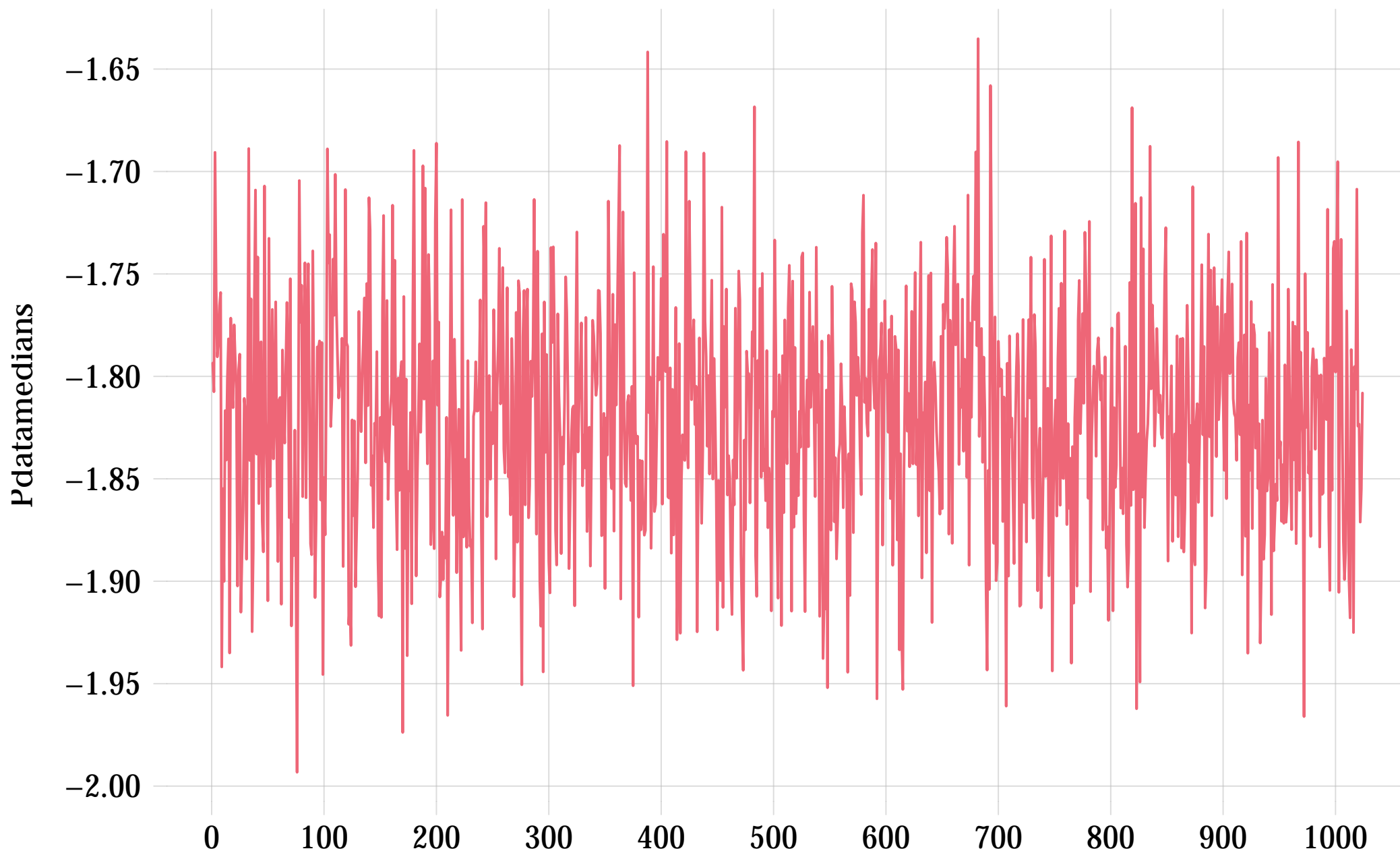




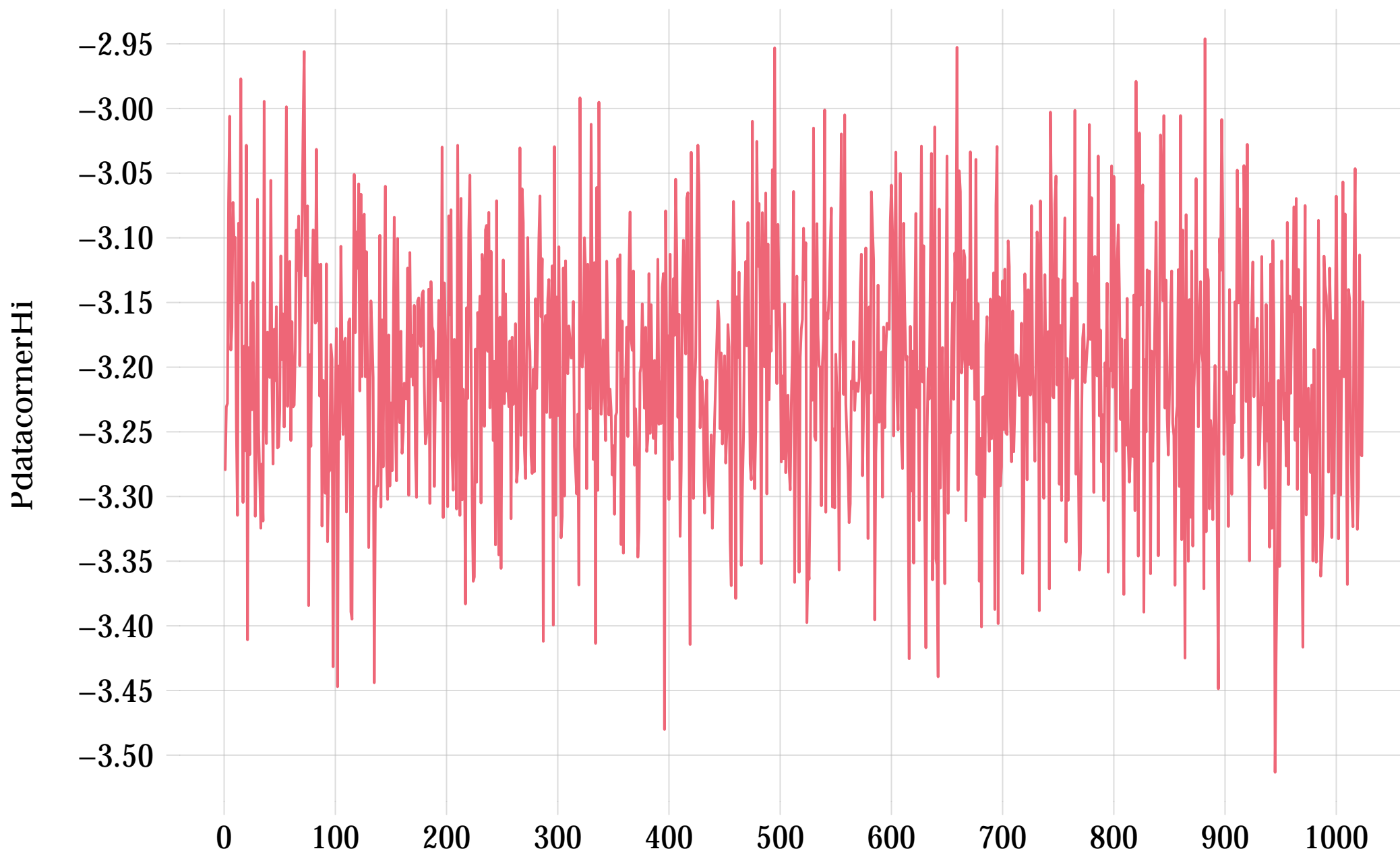
ESS = 618 | BMK = 0.127 | MCSE(6.27) = 4.63 | stat: FALSE | burn: 0



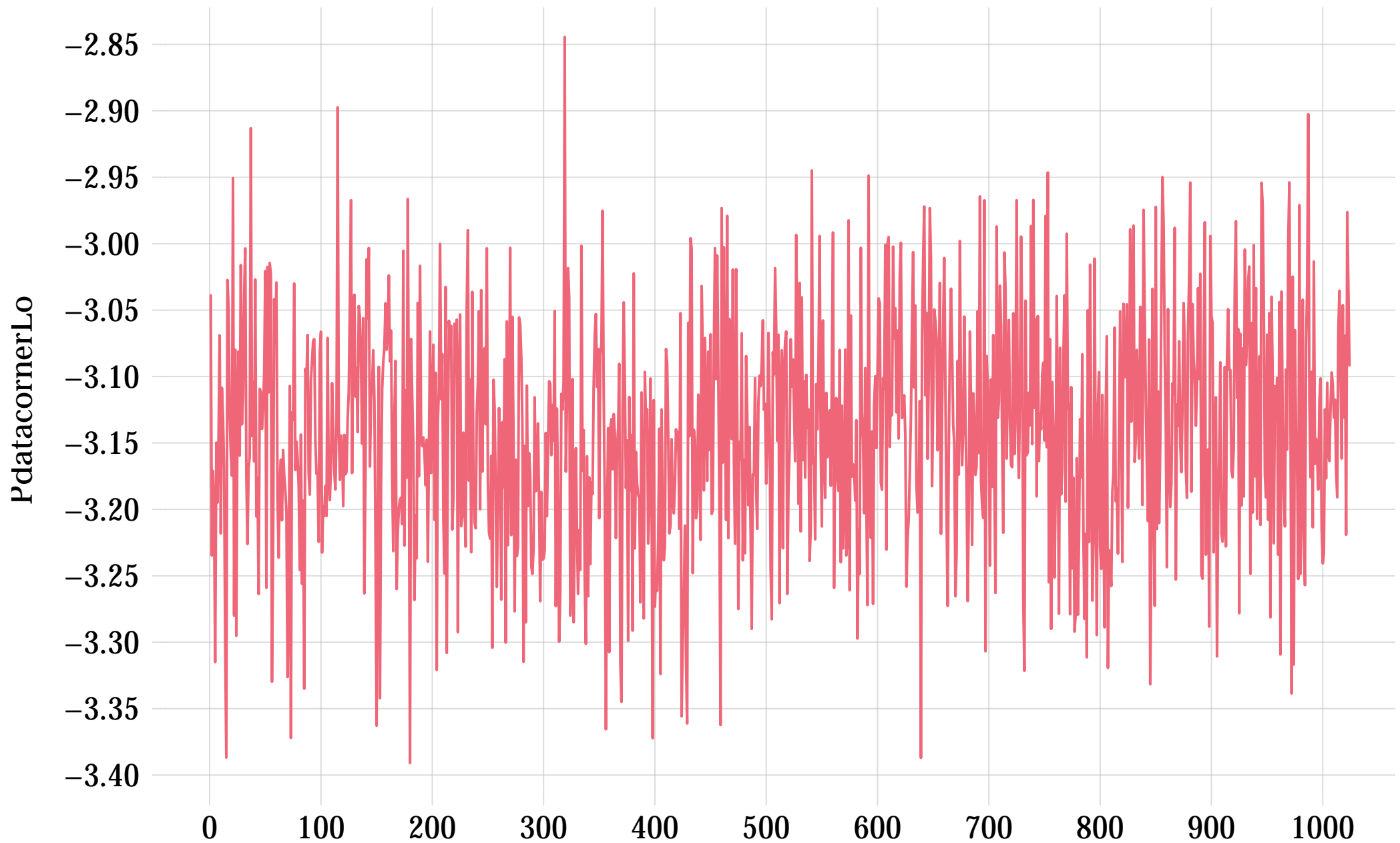
ESS = 1020 | BMK = 0.0497 | MCSE(6.27) = 3.06 | stat: TRUE | burn: 0



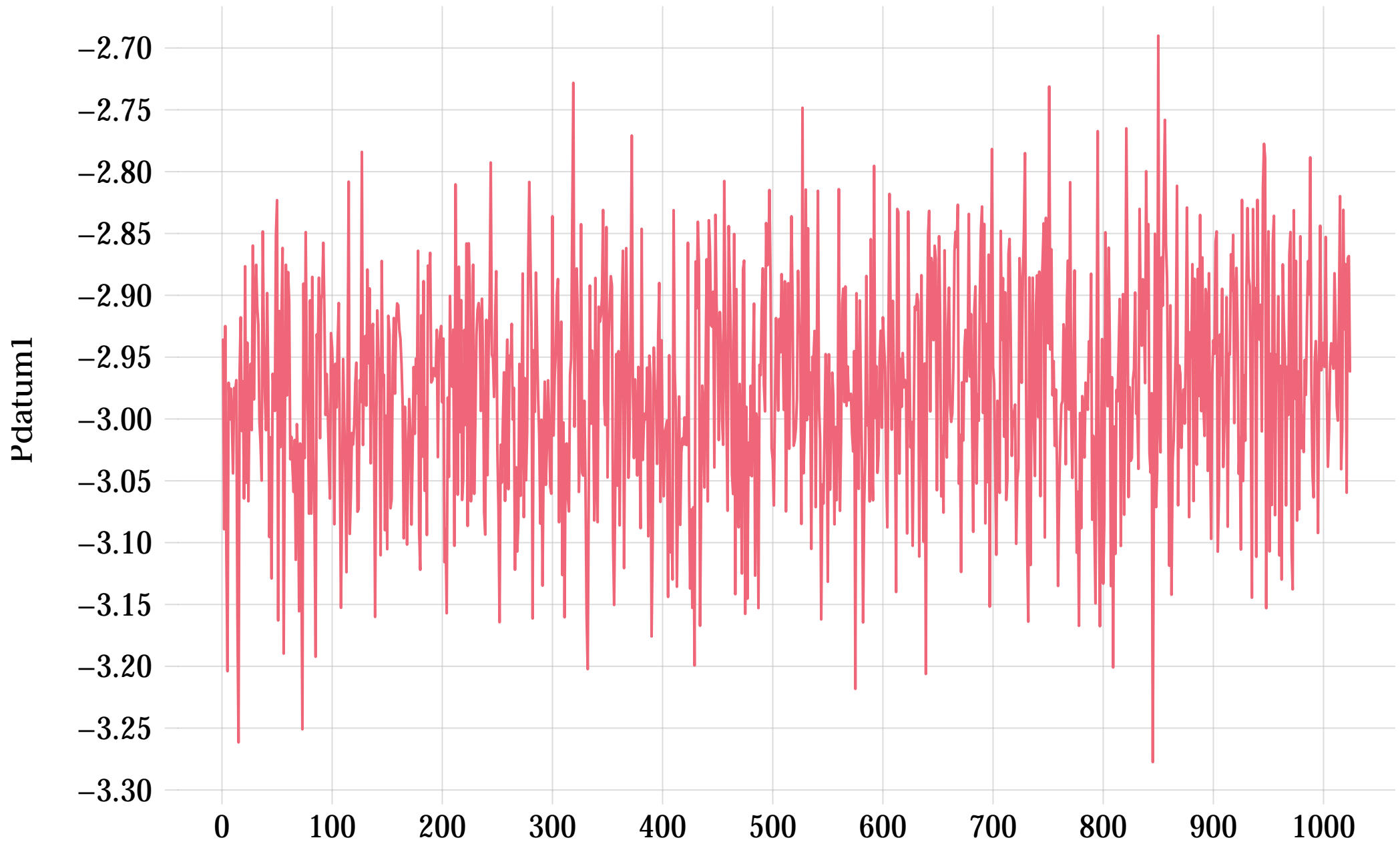
ESS = 1020 | BMK = 0.0607 | MCSE(6.27) = 2.91 | stat: TRUE | burn: 0



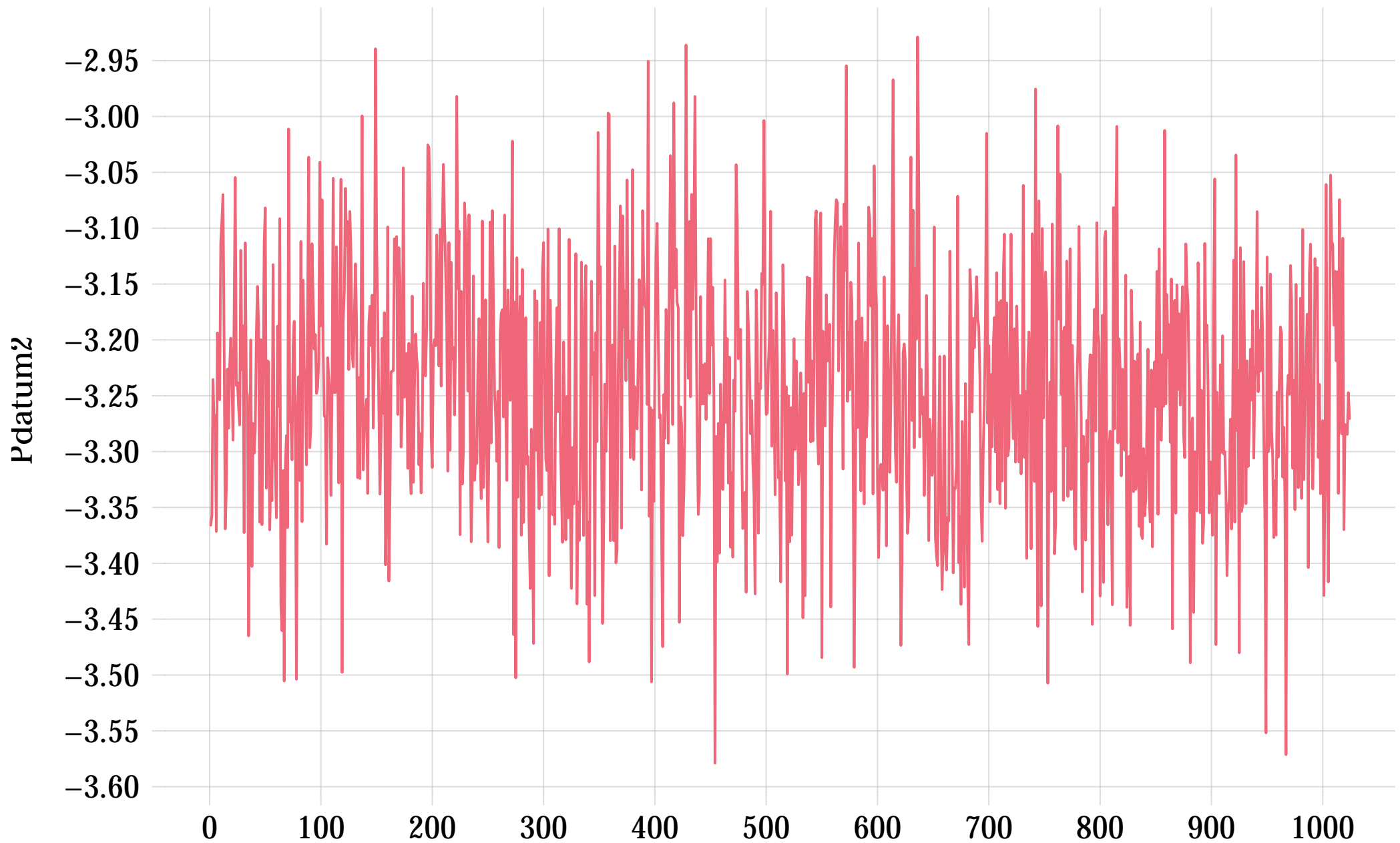
ESS = 681 | BMK = 0.108 | MCSE(6.27) = 4.44 | stat: TRUE | burn: 0



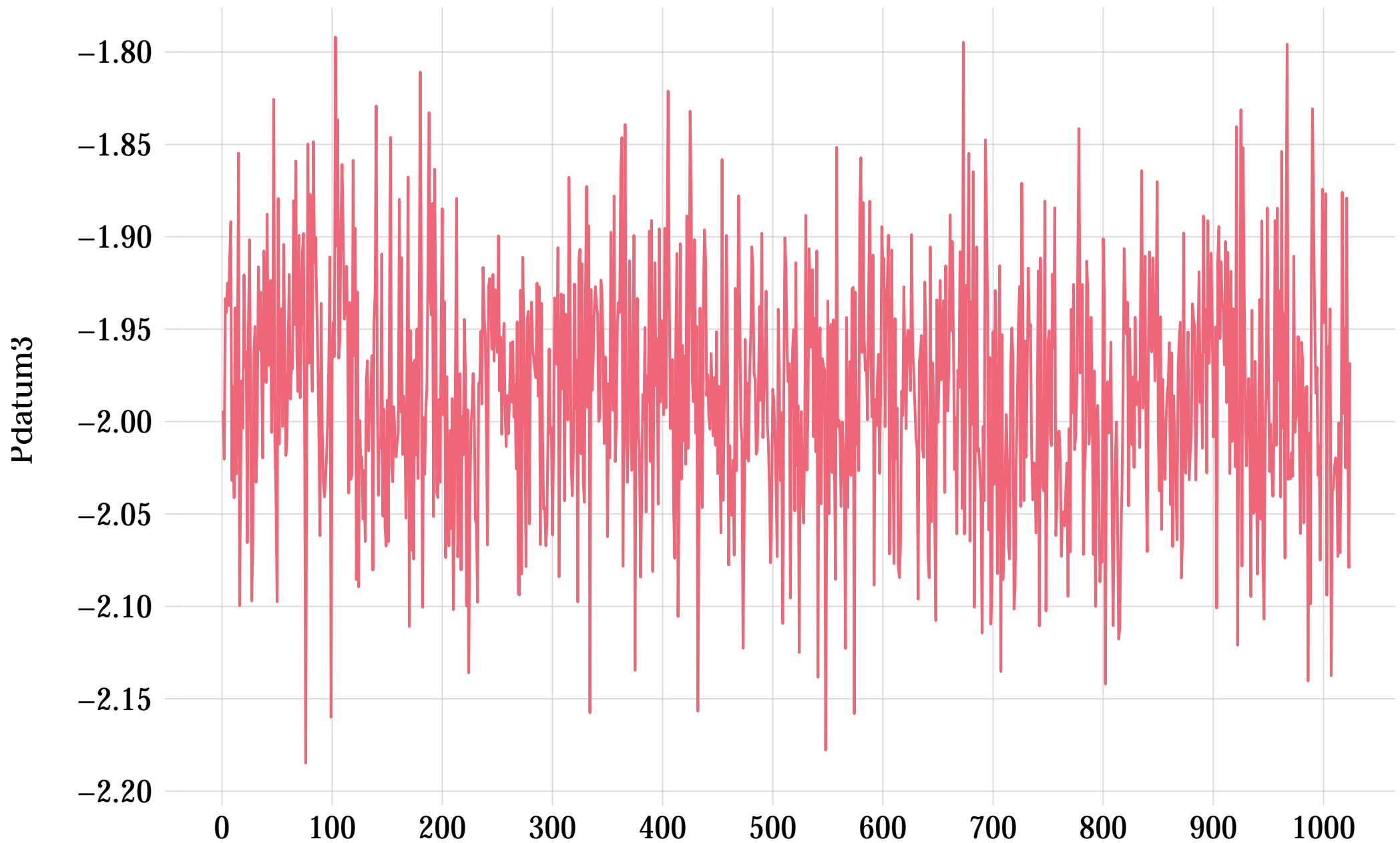
ESS = 882 | BMK = 0.0924 | MCSE(6.27) = 3.88 | stat: FALSE | burn: 0



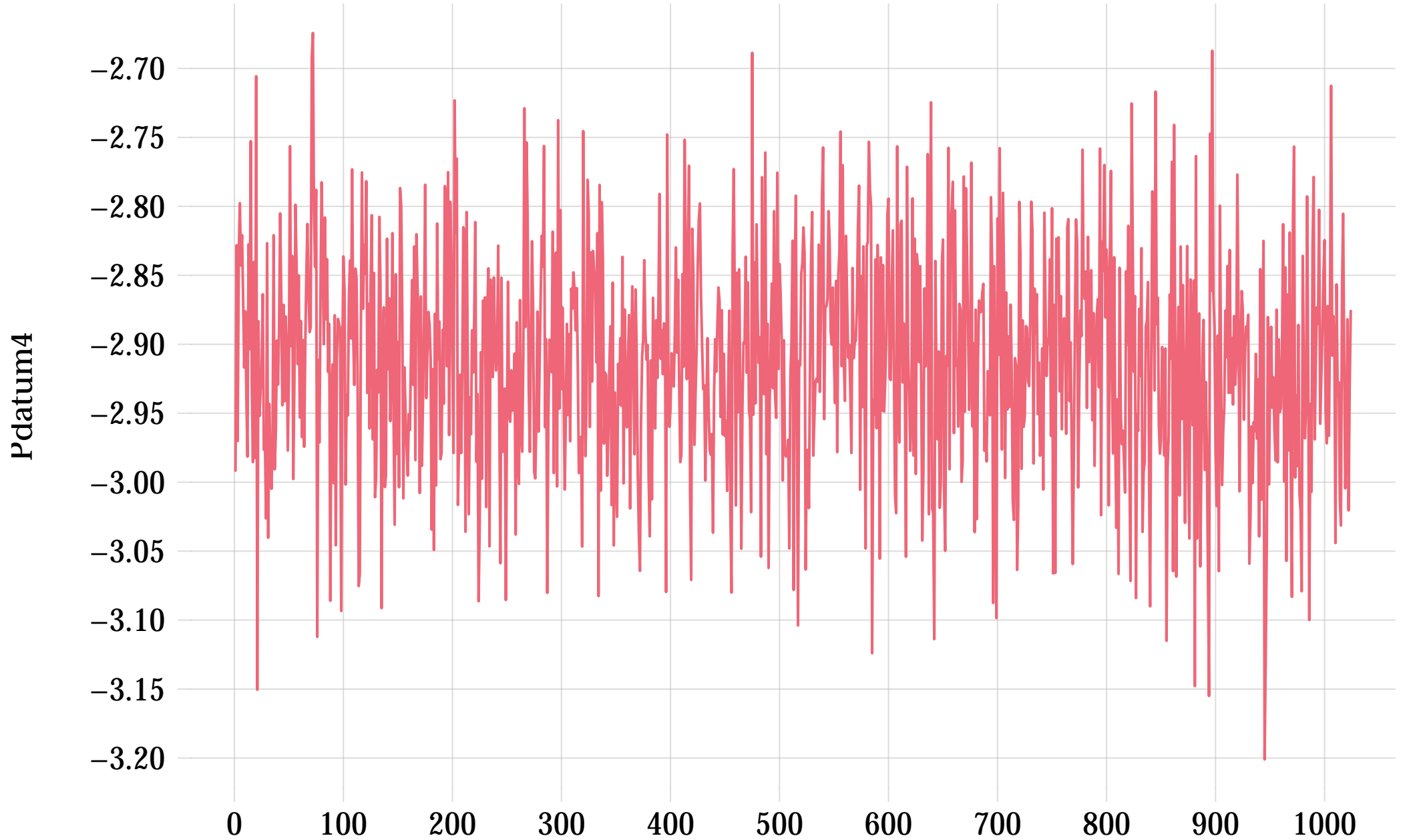
ESS = 646 | BMK = 0.0608 | MCSE(6.27) = 4.8 | stat: TRUE | burn: 0



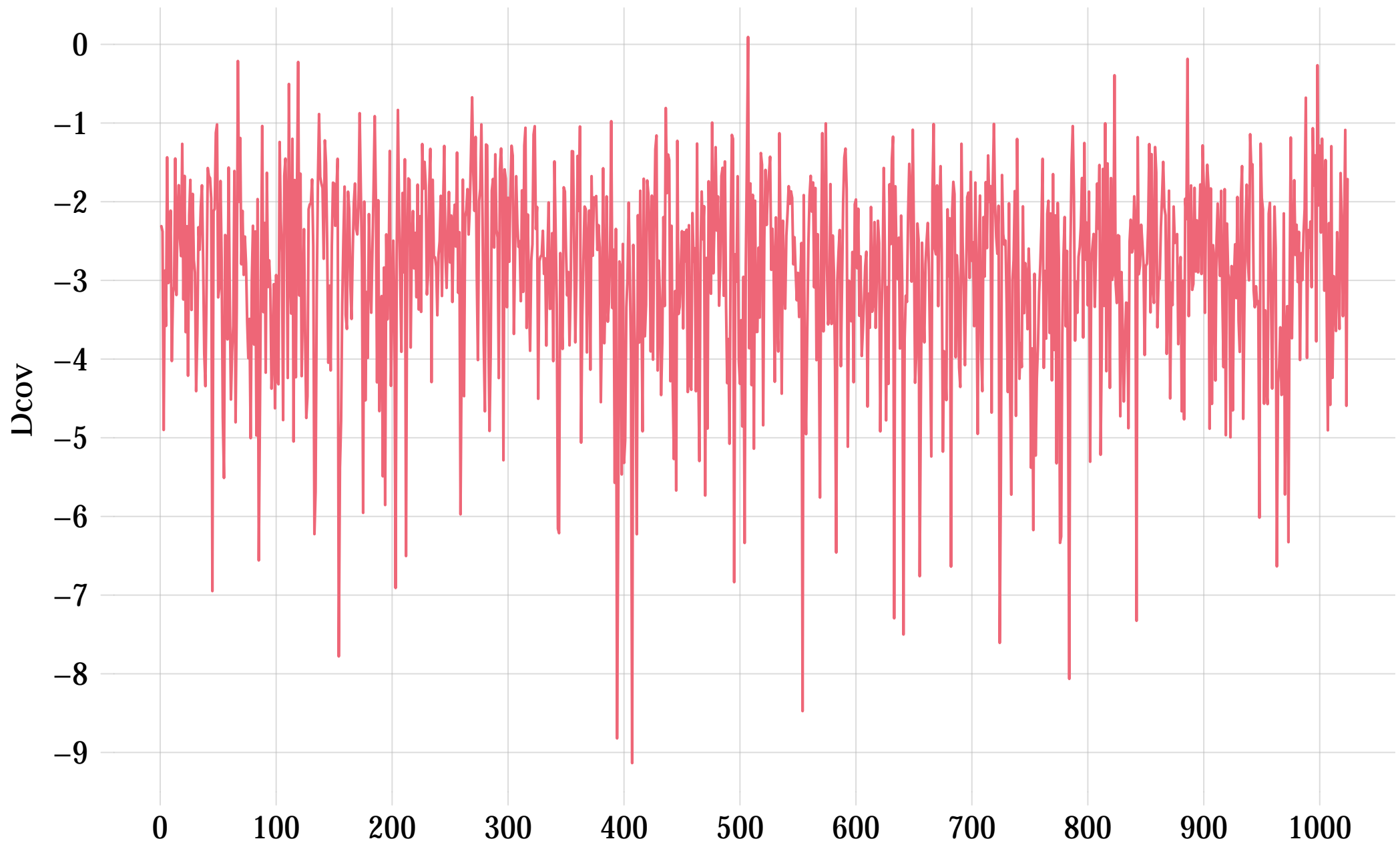
ESS = 701 | BMK = 0.0592 | MCSE(6.27) = 4.14 | stat: FALSE | burn: 0



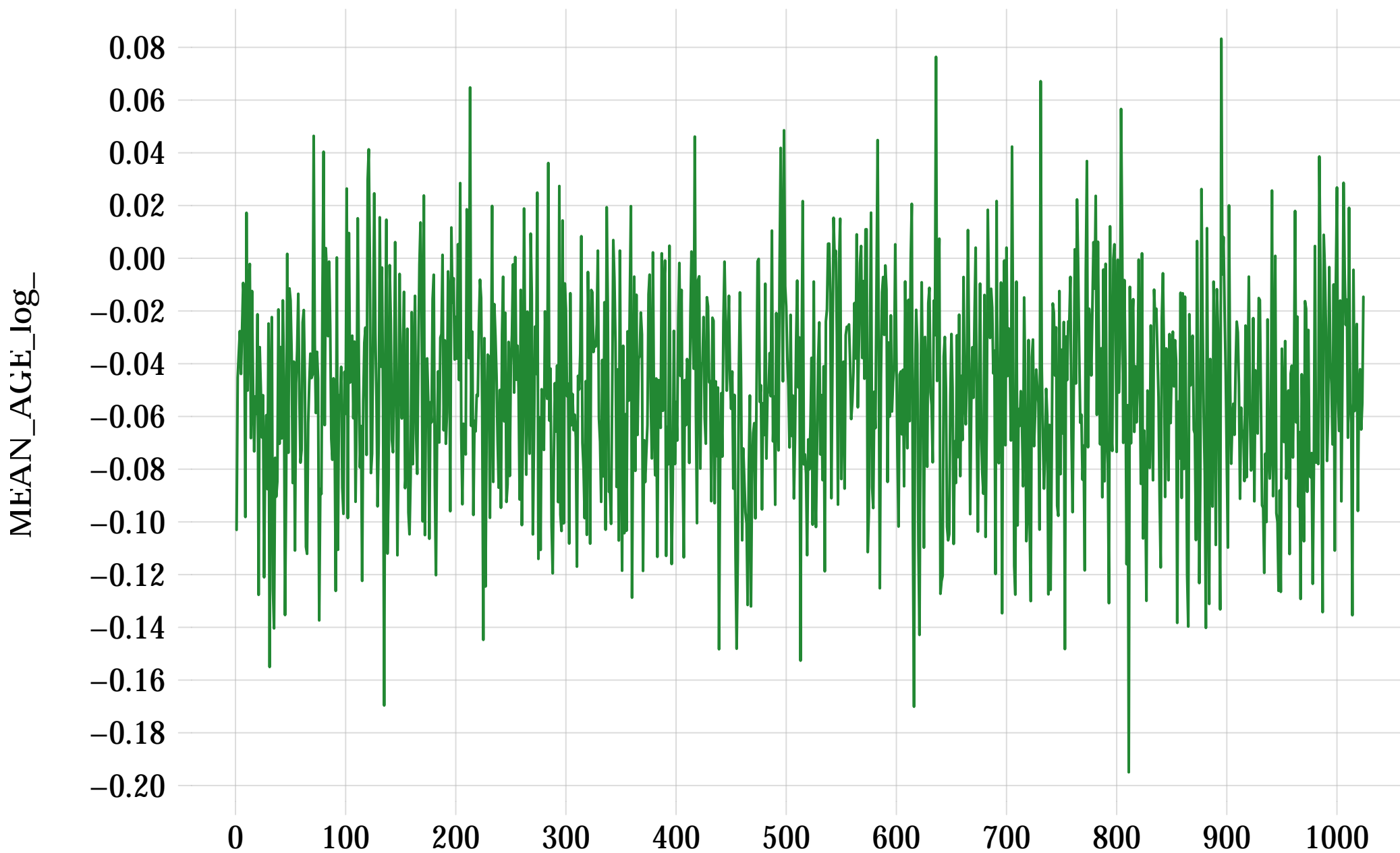
ESS = 1020 | BMK = 0.0535 | MCSE(6.27) = 3.59 | stat: TRUE | burn: 0



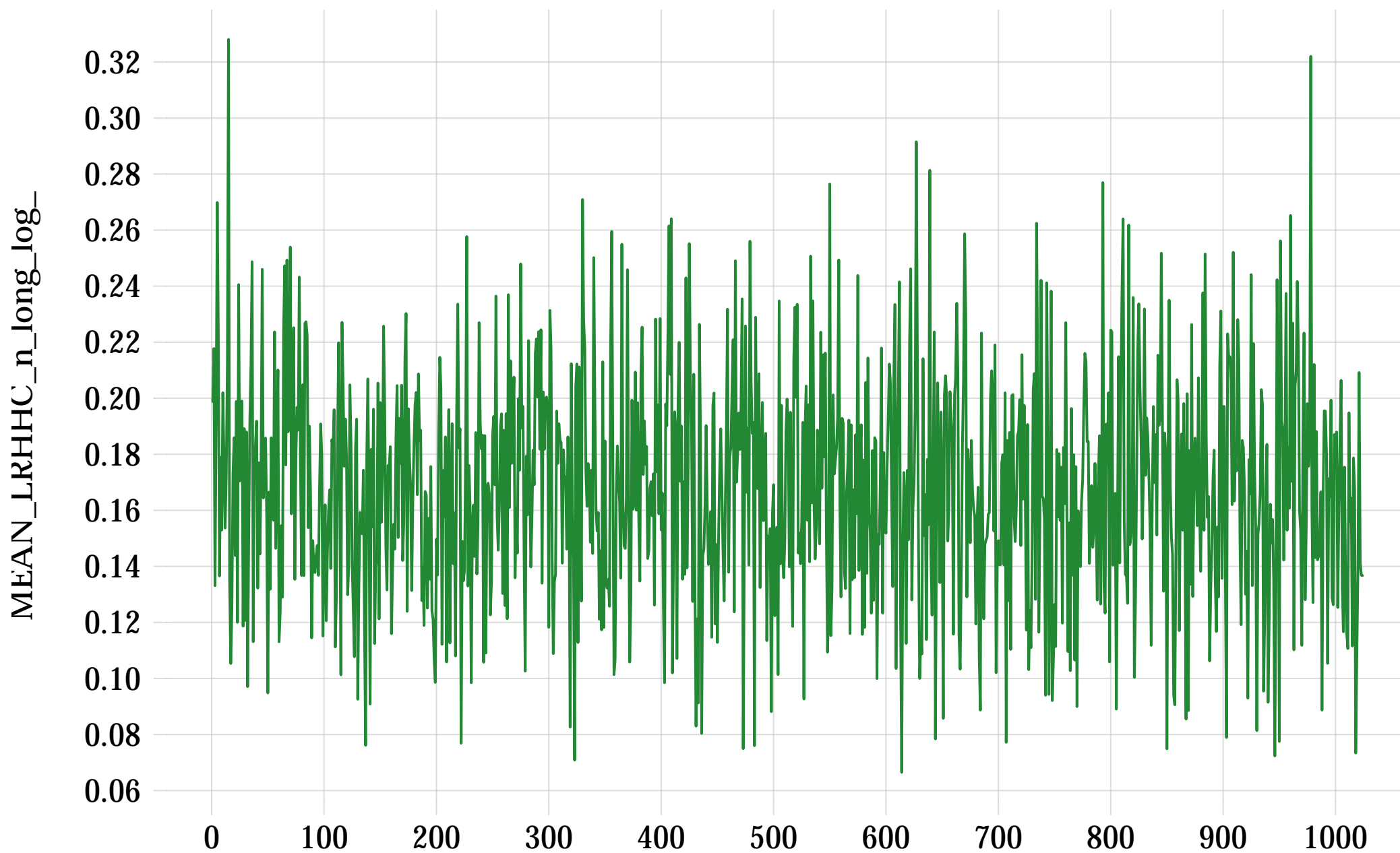
ESS = 917 | BMK = 0.107 | MCSE(6.27) = 3.31 | stat: TRUE | burn: 0



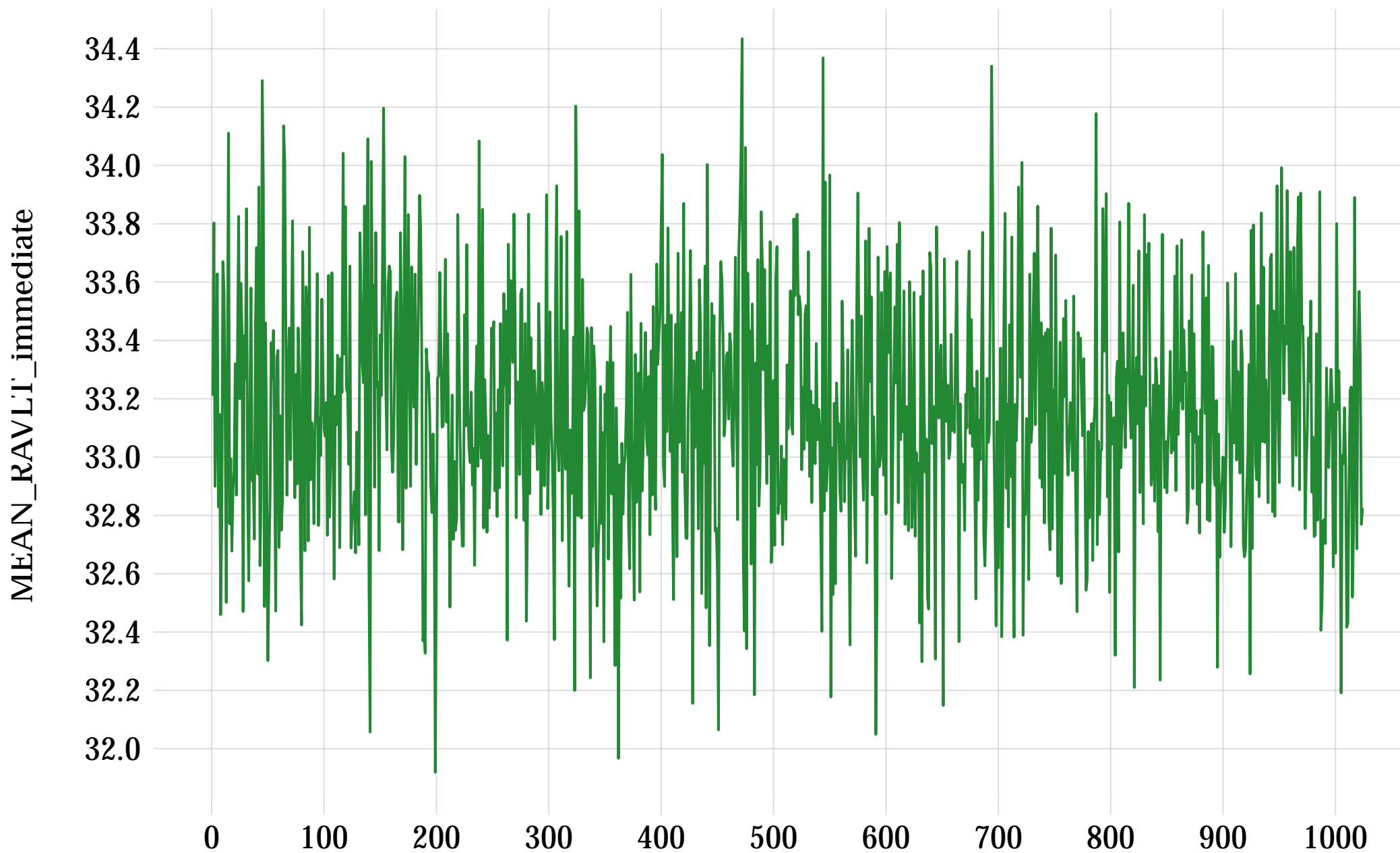
ESS = 1020 | BMK = 0.0462 | MCSE(6.27) = 3.7 | stat: TRUE | burn: 0



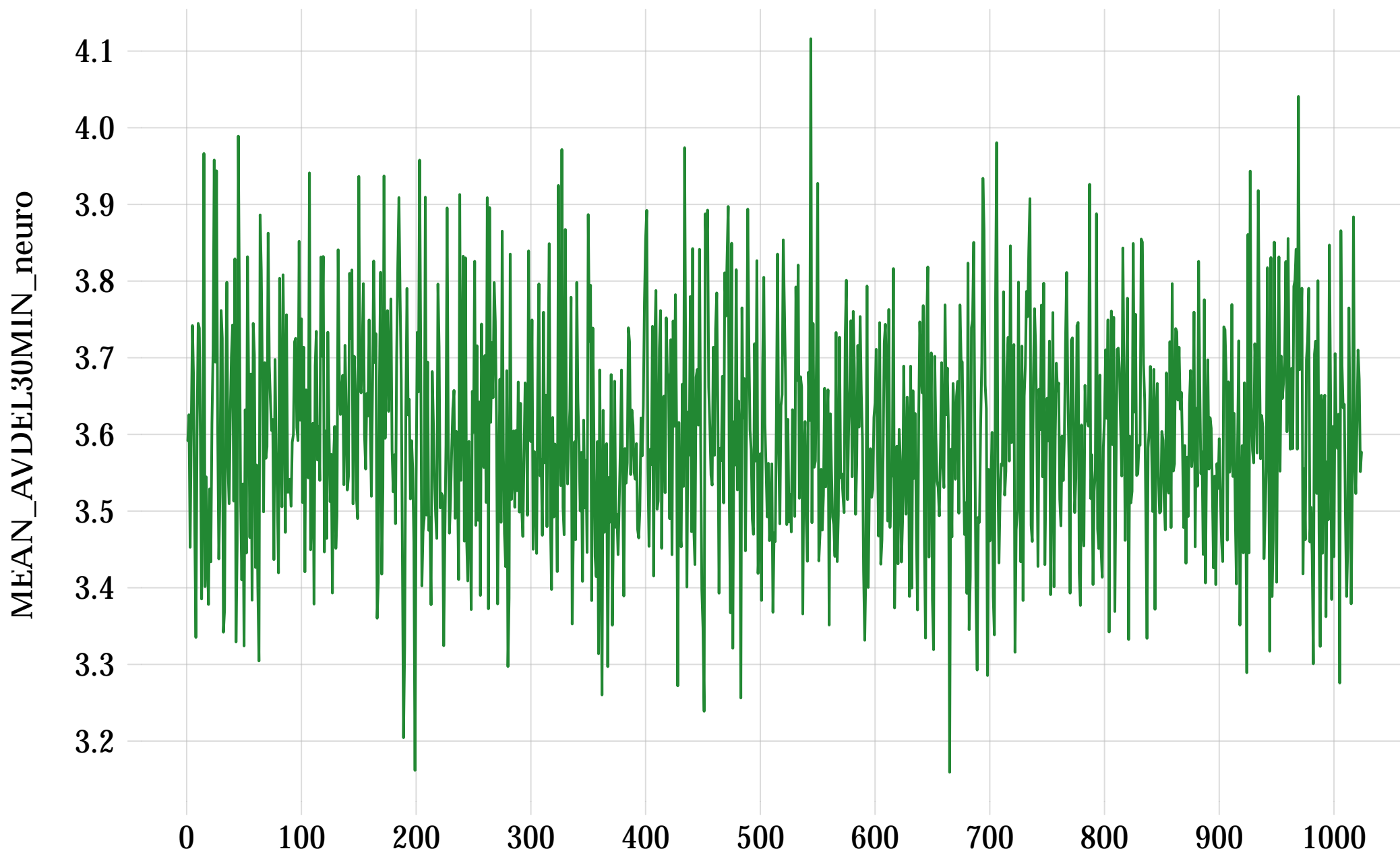
ESS = 1020 | BMK = 0.0514 | MCSE(6.27) = 3.47 | stat: TRUE | burn: 0



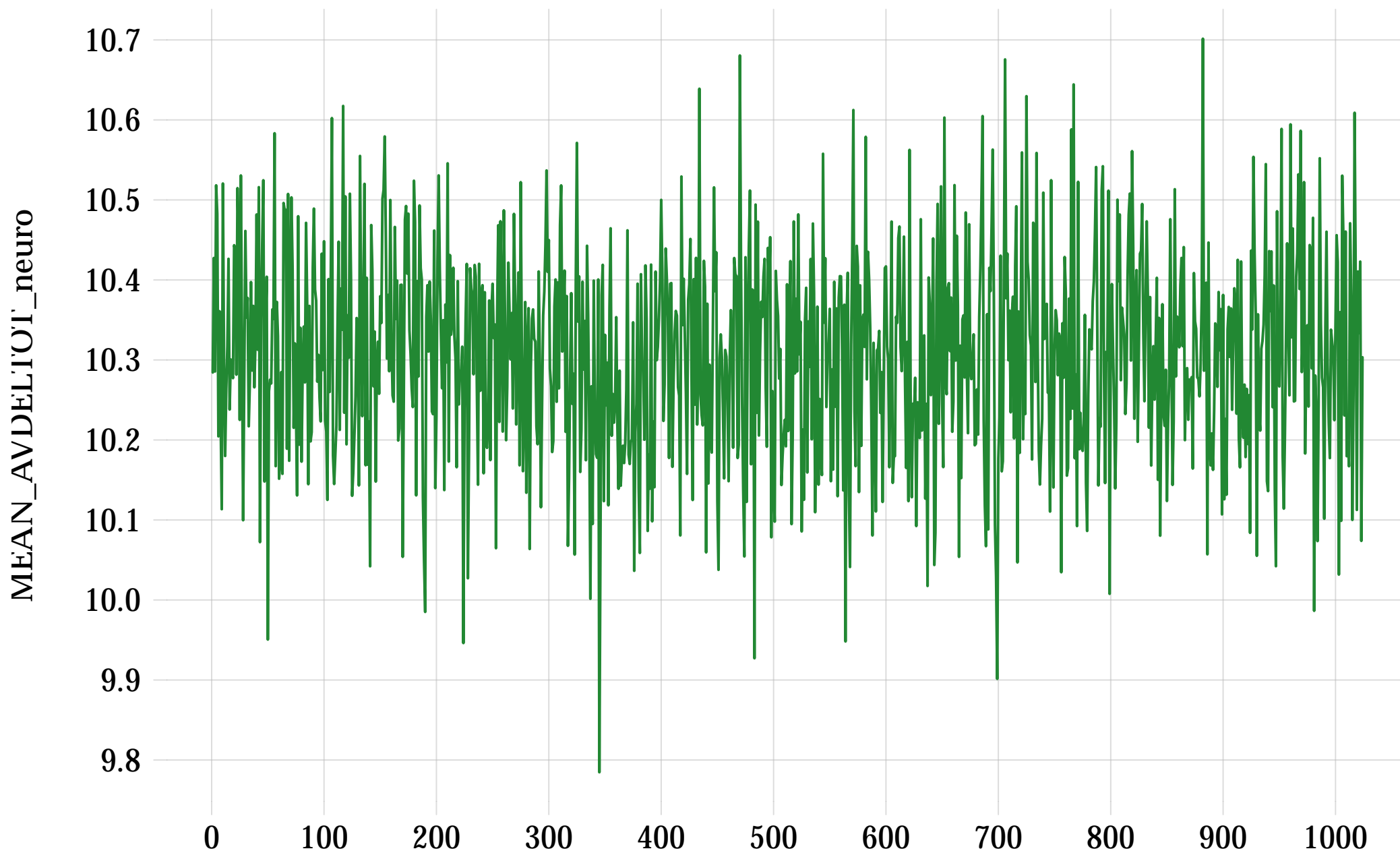
ESS = 824 | BMK = 0.0749 | MCSE(6.27) = 3.69 | stat: TRUE | burn: 0



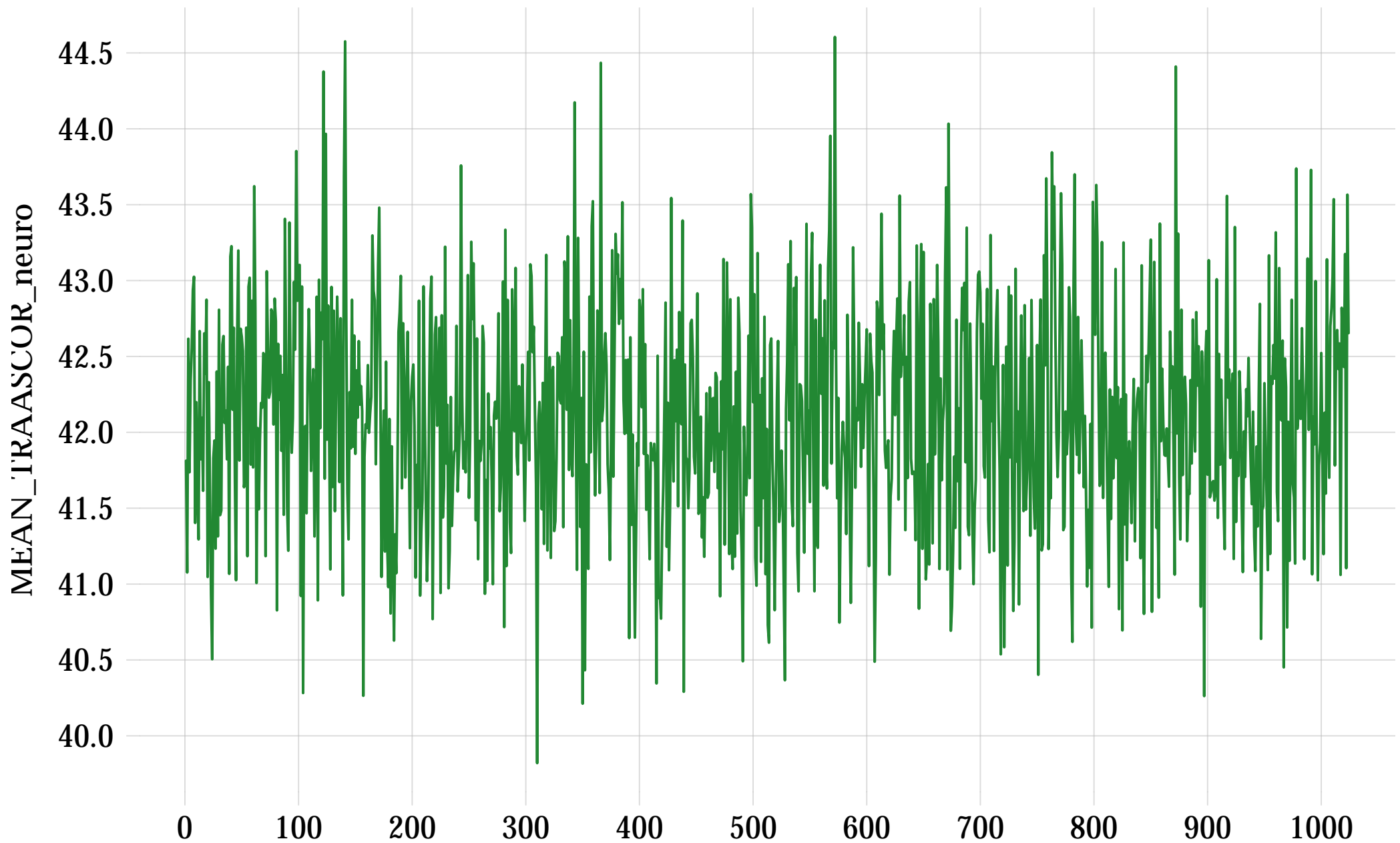
ESS = 1020 | BMK = 0.062 | MCSE(6.27) = 3.38 | stat: TRUE | burn: 0



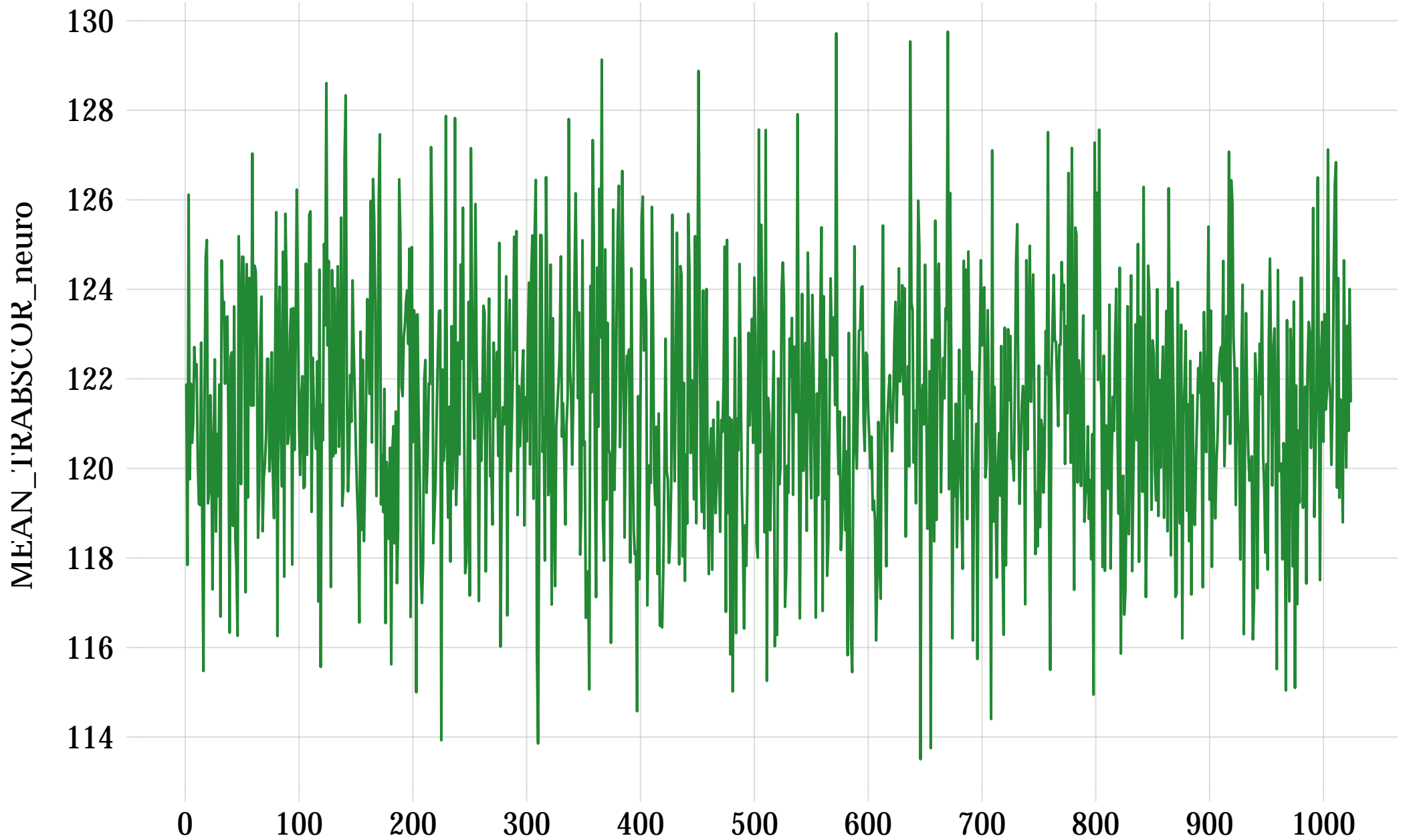
ESS = 1020 | BMK = 0.0596 | MCSE(6.27) = 3.42 | stat: TRUE | burn: 0



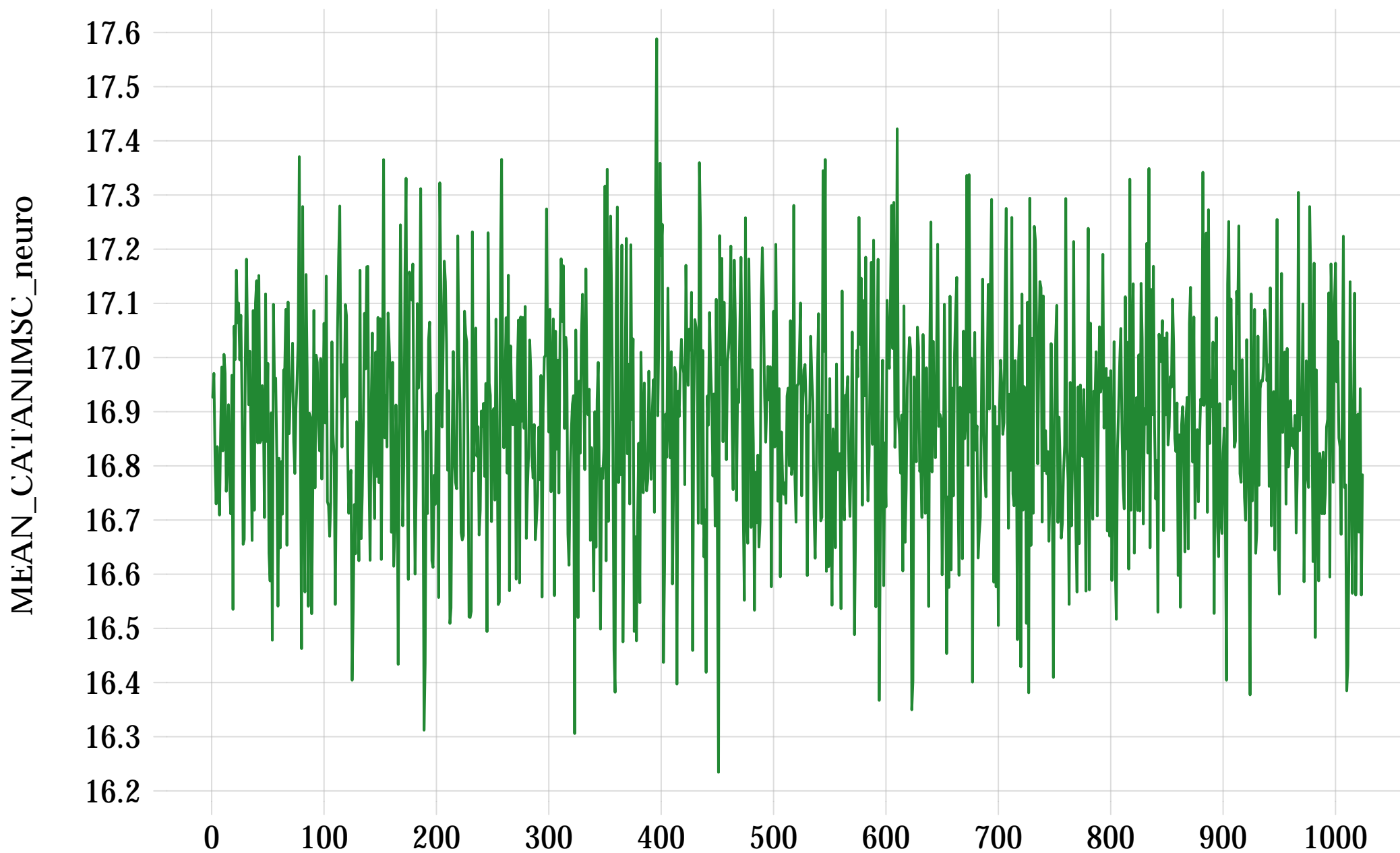
ESS = 1020 | BMK = 0.0435 | MCSE(6.27) = 3.42 | stat: TRUE | burn: 0



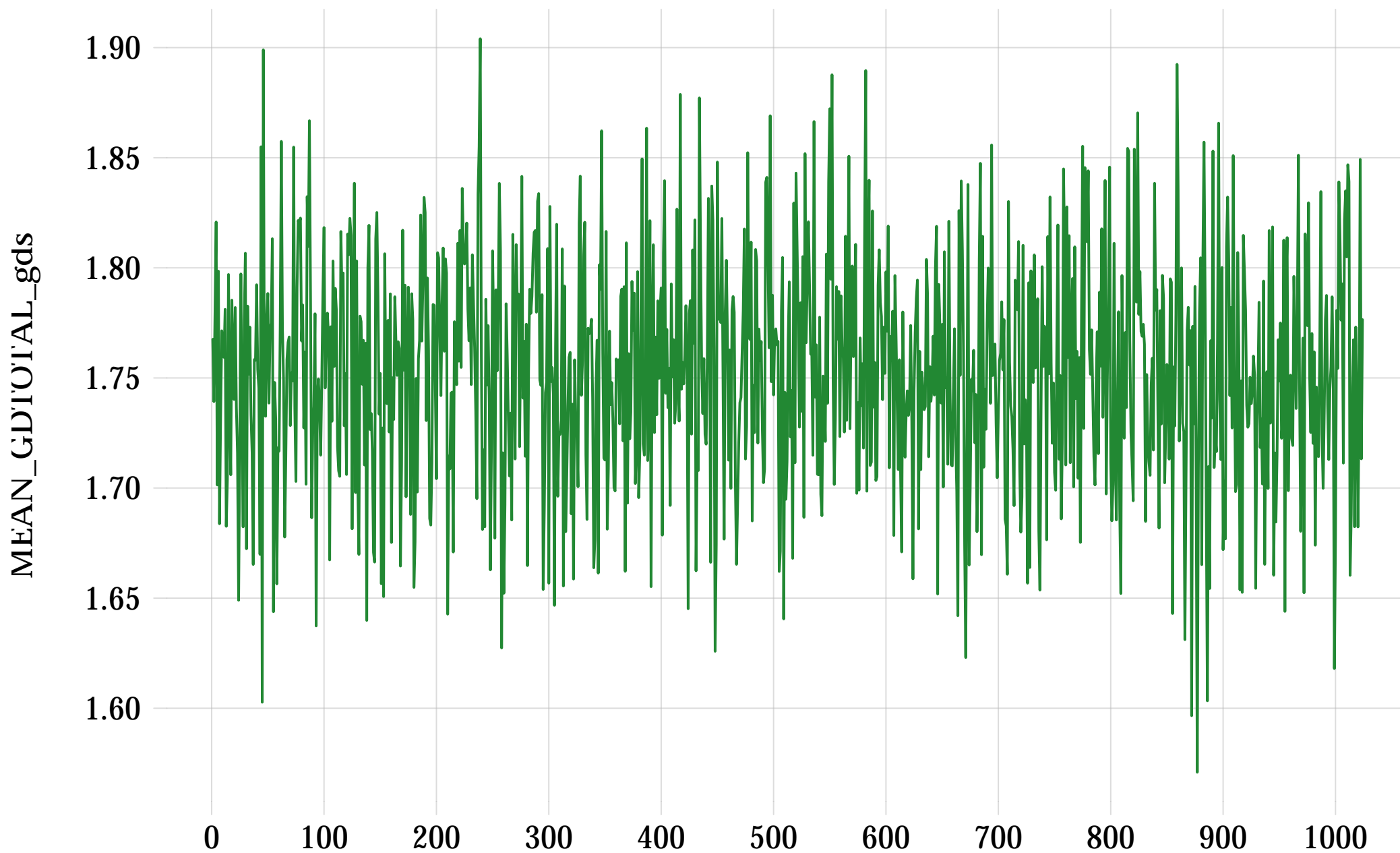
ESS = 1020 | BMK = 0.0734 | MCSE(6.27) = 3.29 | stat: TRUE | burn: 0



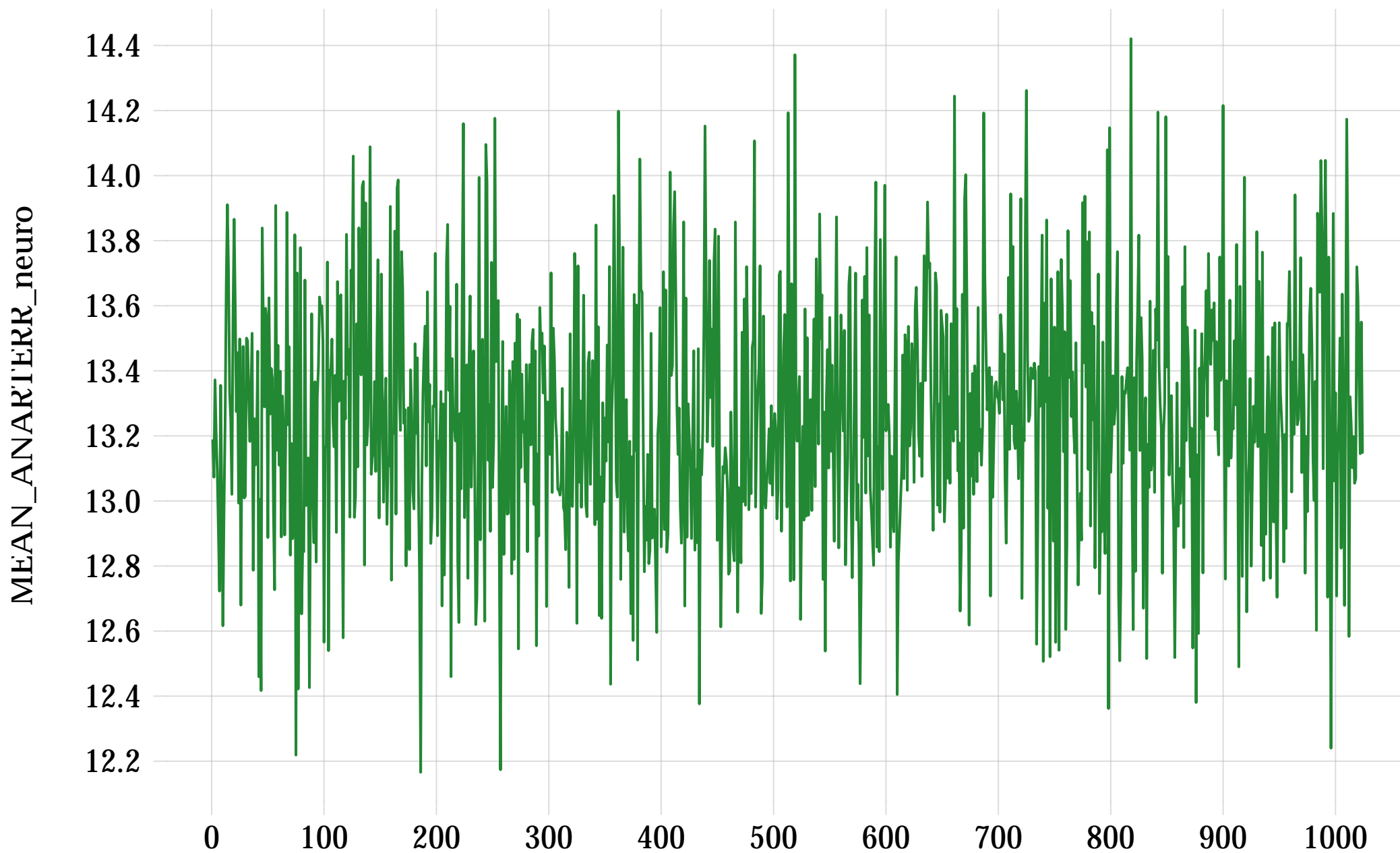
ESS = 1020 | BMK = 0.0442 | MCSE(6.27) = 2.31 | stat: TRUE | burn: 0



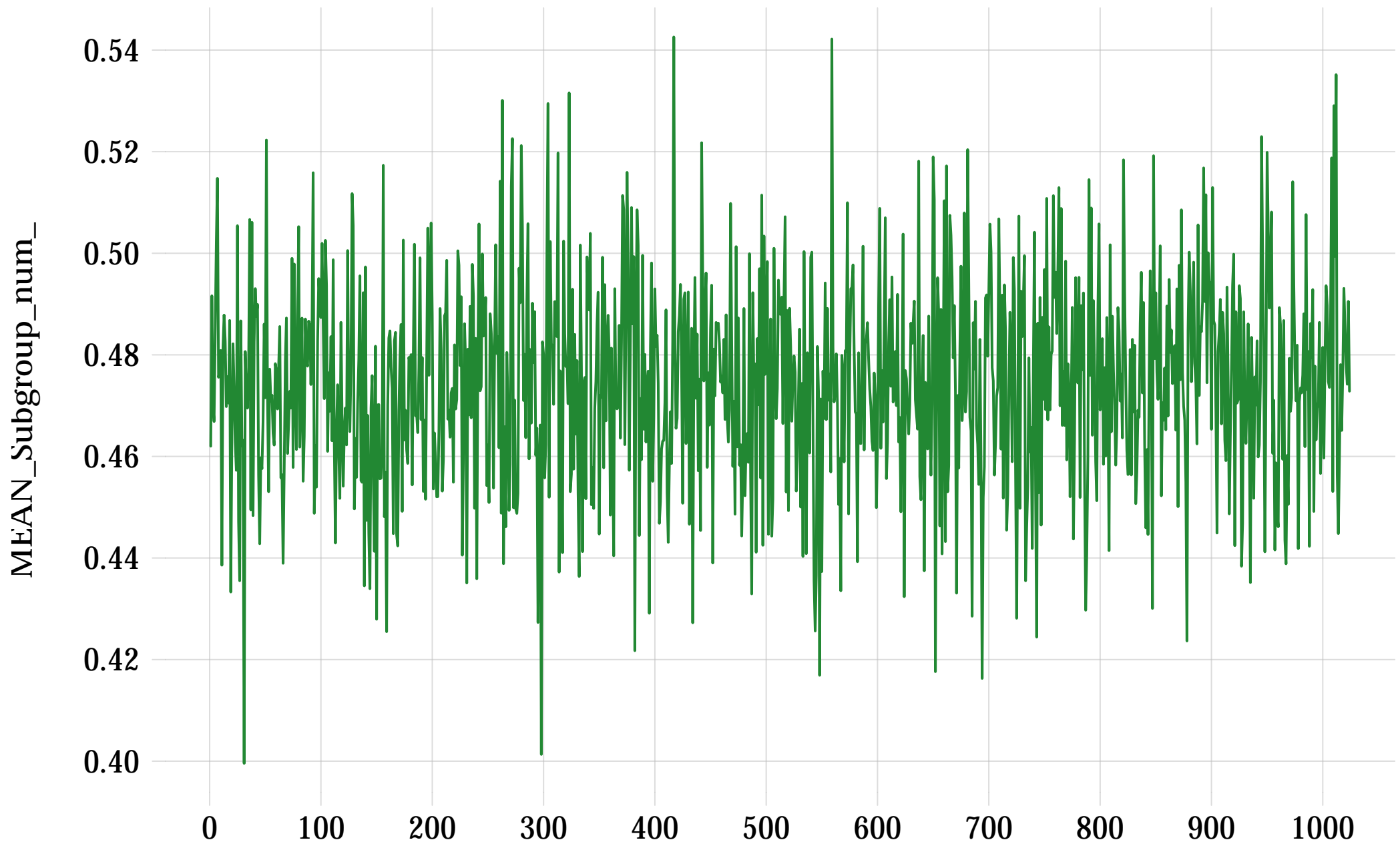
ESS = 1020 | BMK = 0.0611 | MCSE(6.27) = 3.08 | stat: TRUE | burn: 0



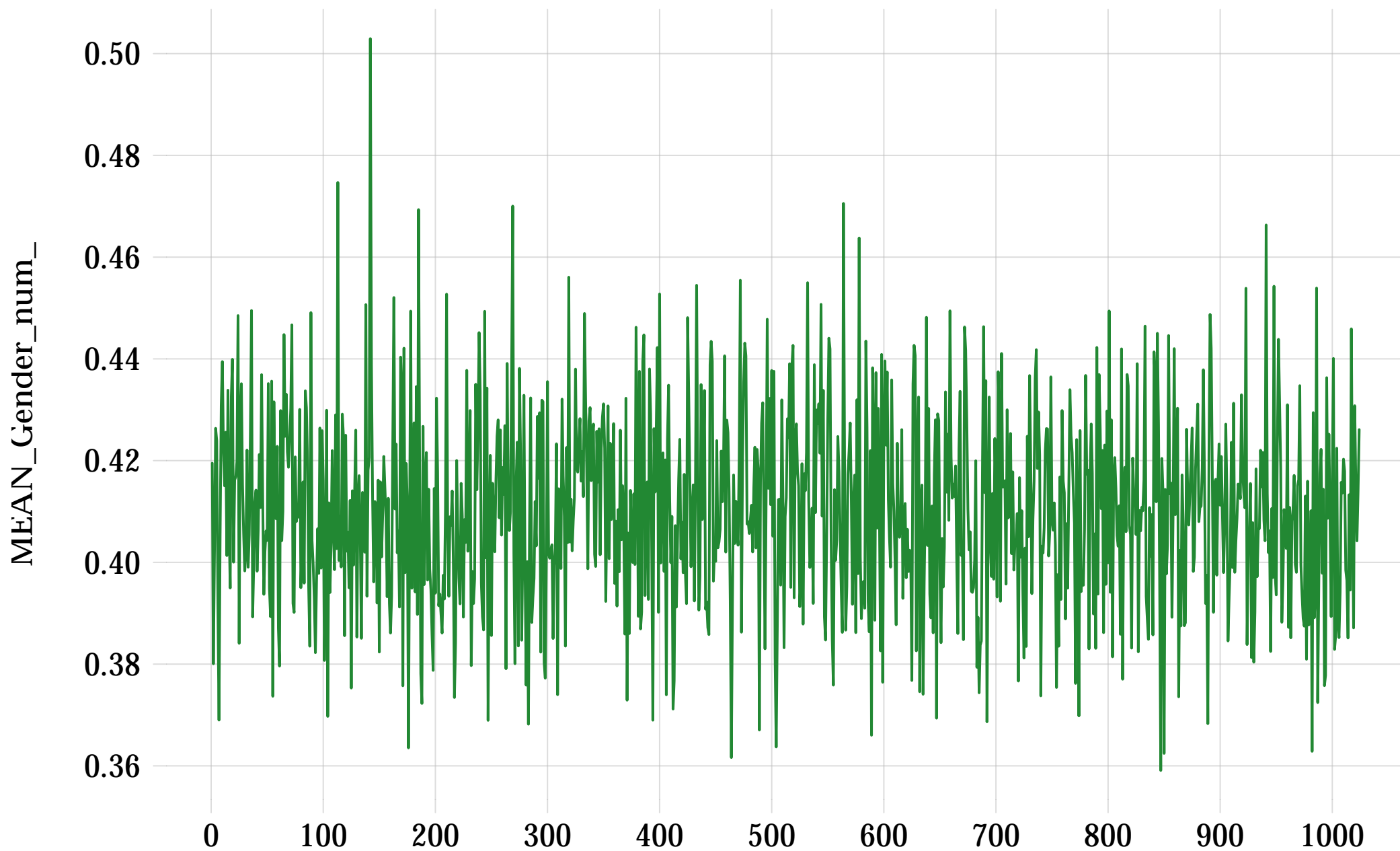
ESS = 1020 | BMK = 0.0679 | MCSE(6.27) = 3.03 | stat: TRUE | burn: 0



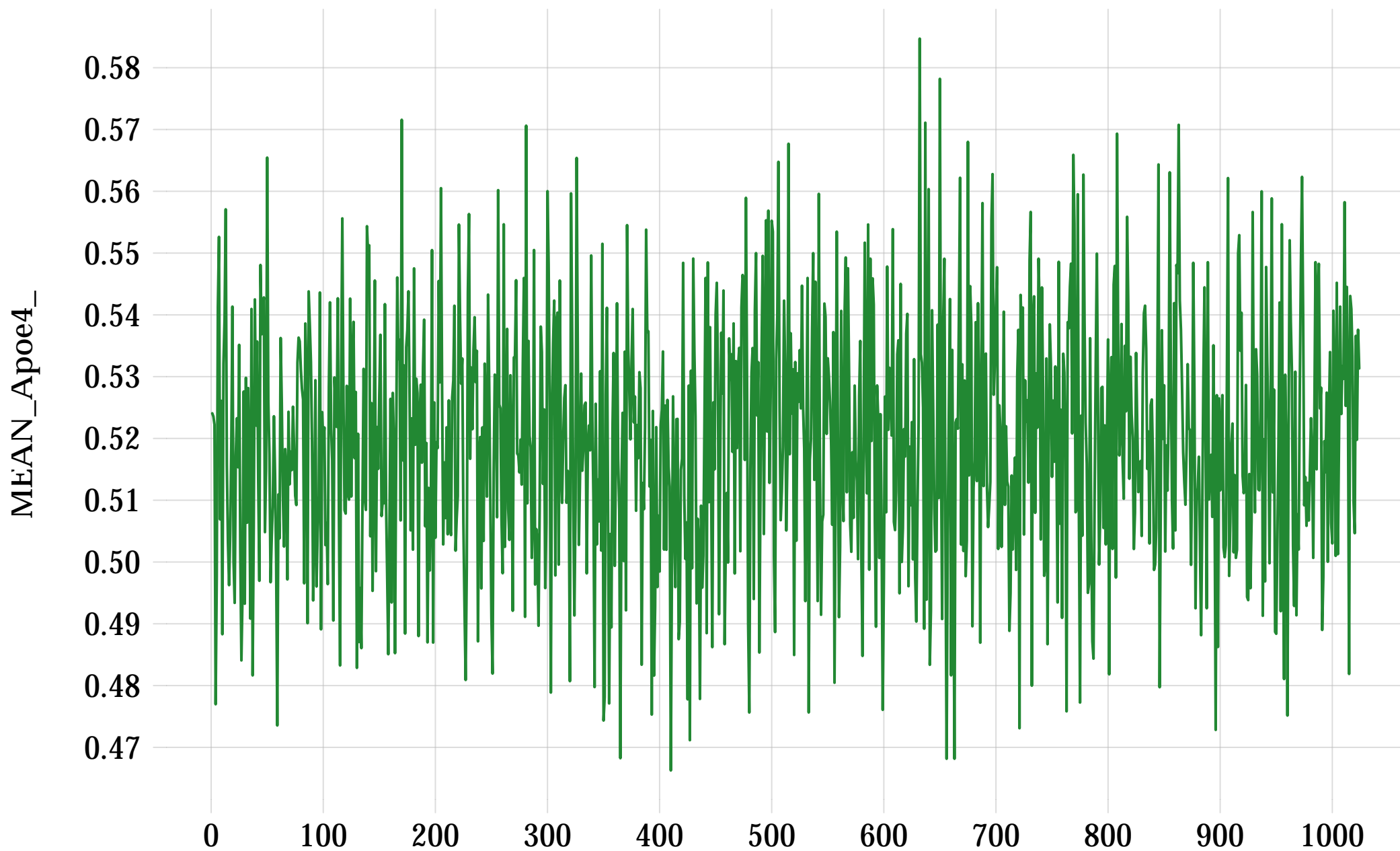
ESS = 1020 | BMK = 0.06 | MCSE(6.27) = 2.99 | stat: TRUE | burn: 0



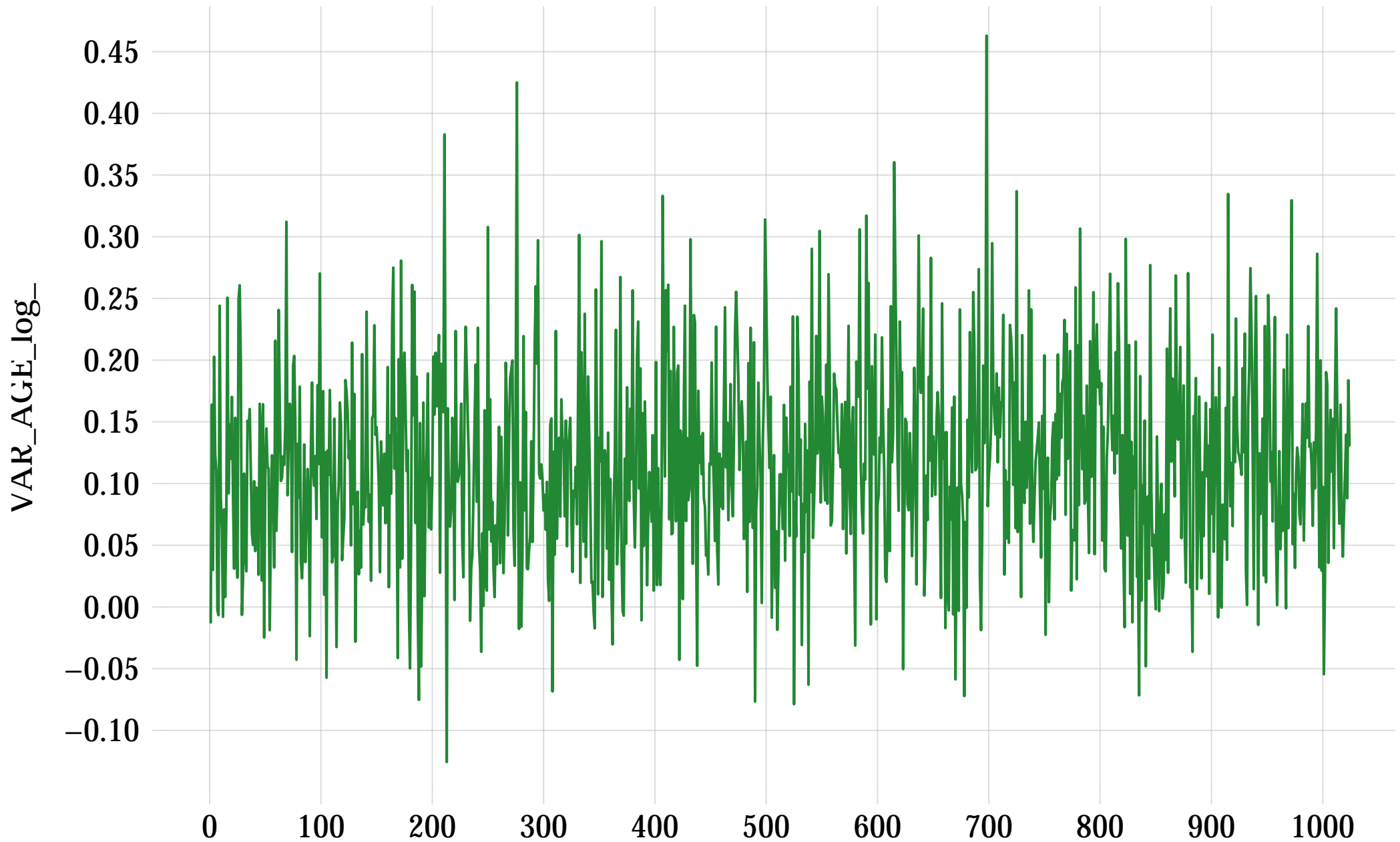
ESS = 1020 | BMK = 0.0472 | MCSE(6.27) = 3.06 | stat: TRUE | burn: 0



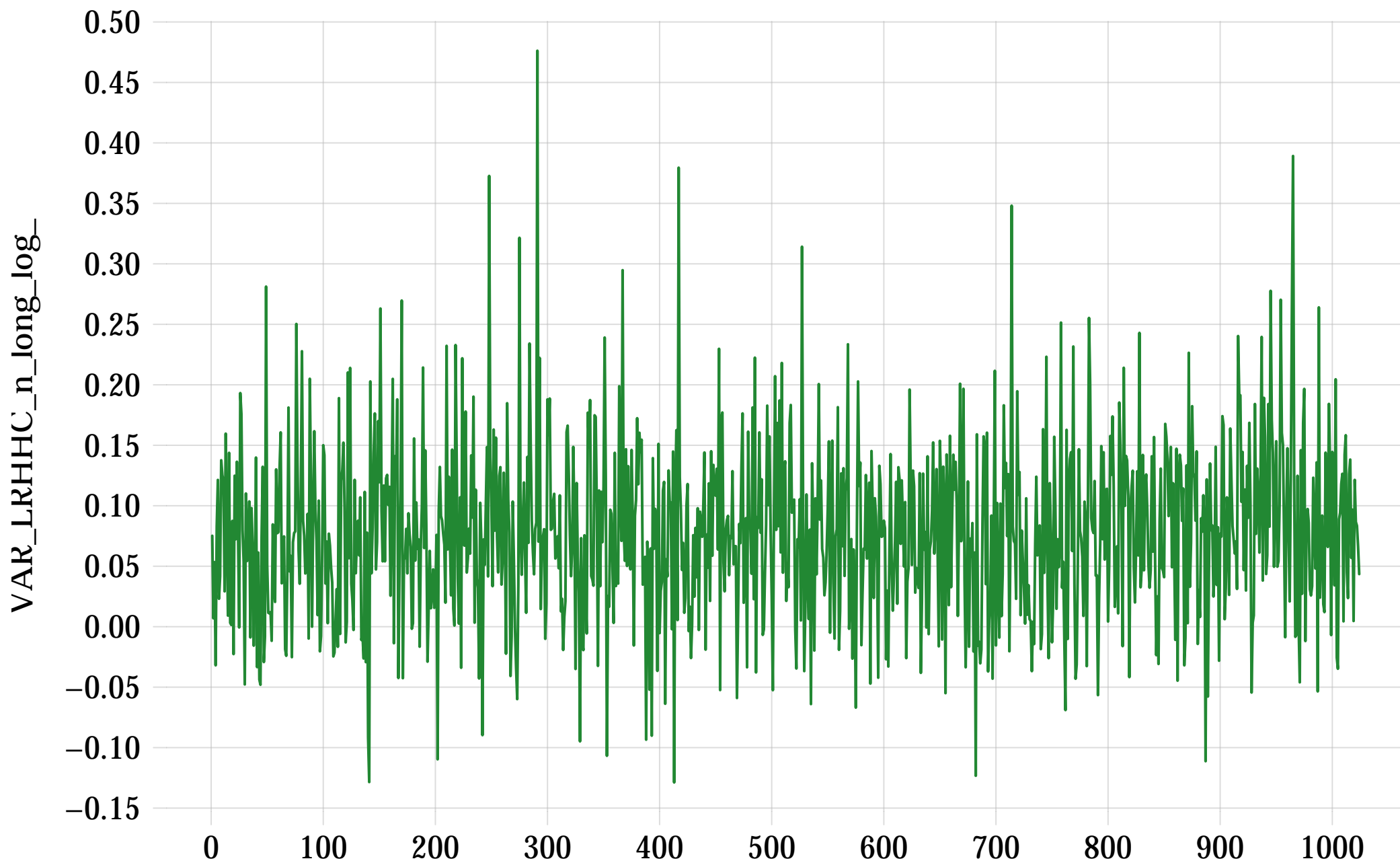
ESS = 1020 | BMK = 0.0519 | MCSE(6.27) = 3.21 | stat: TRUE | burn: 0



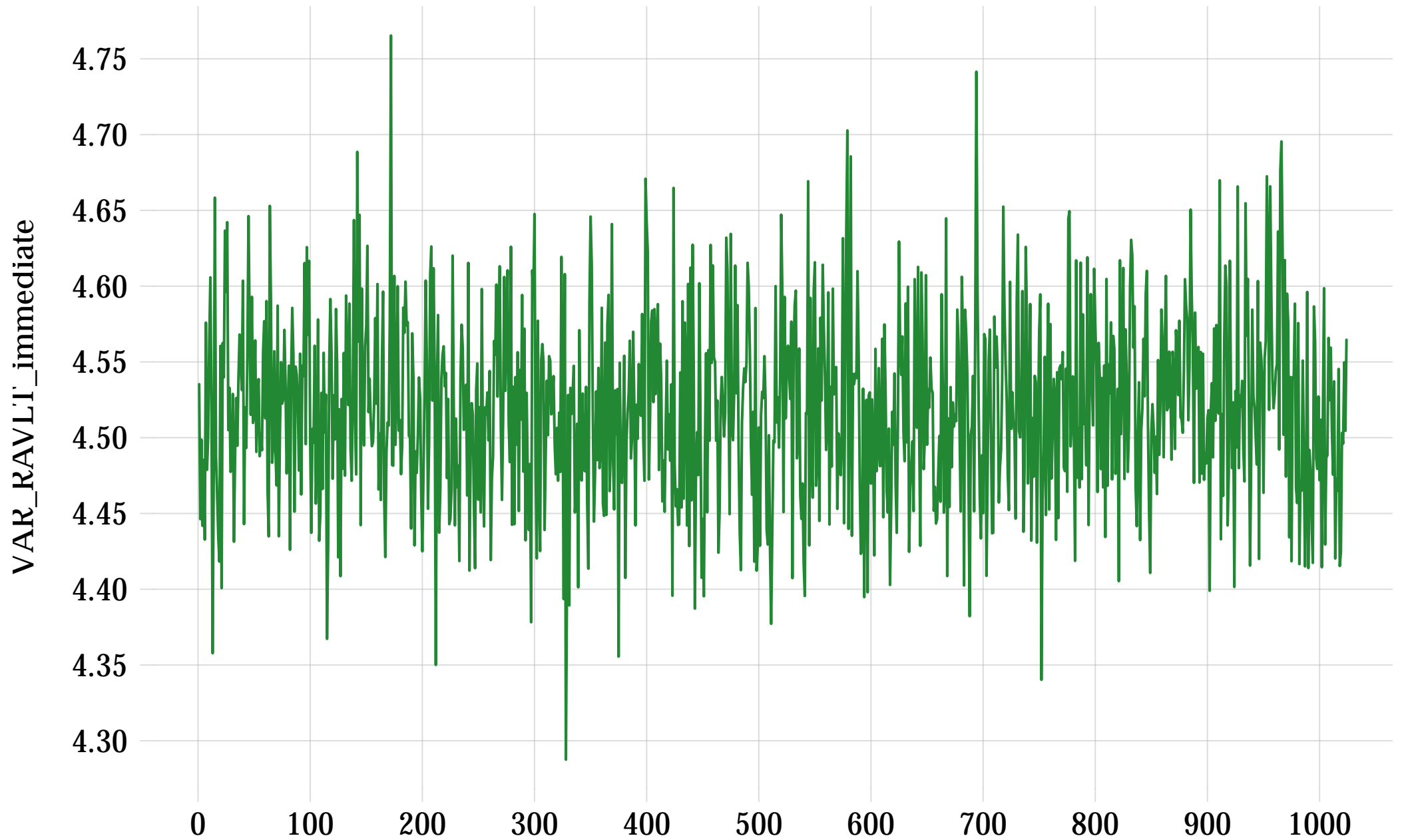
ESS = 1020 | BMK = 0.0662 | MCSE(6.27) = 3.45 | stat: FALSE | burn: 0



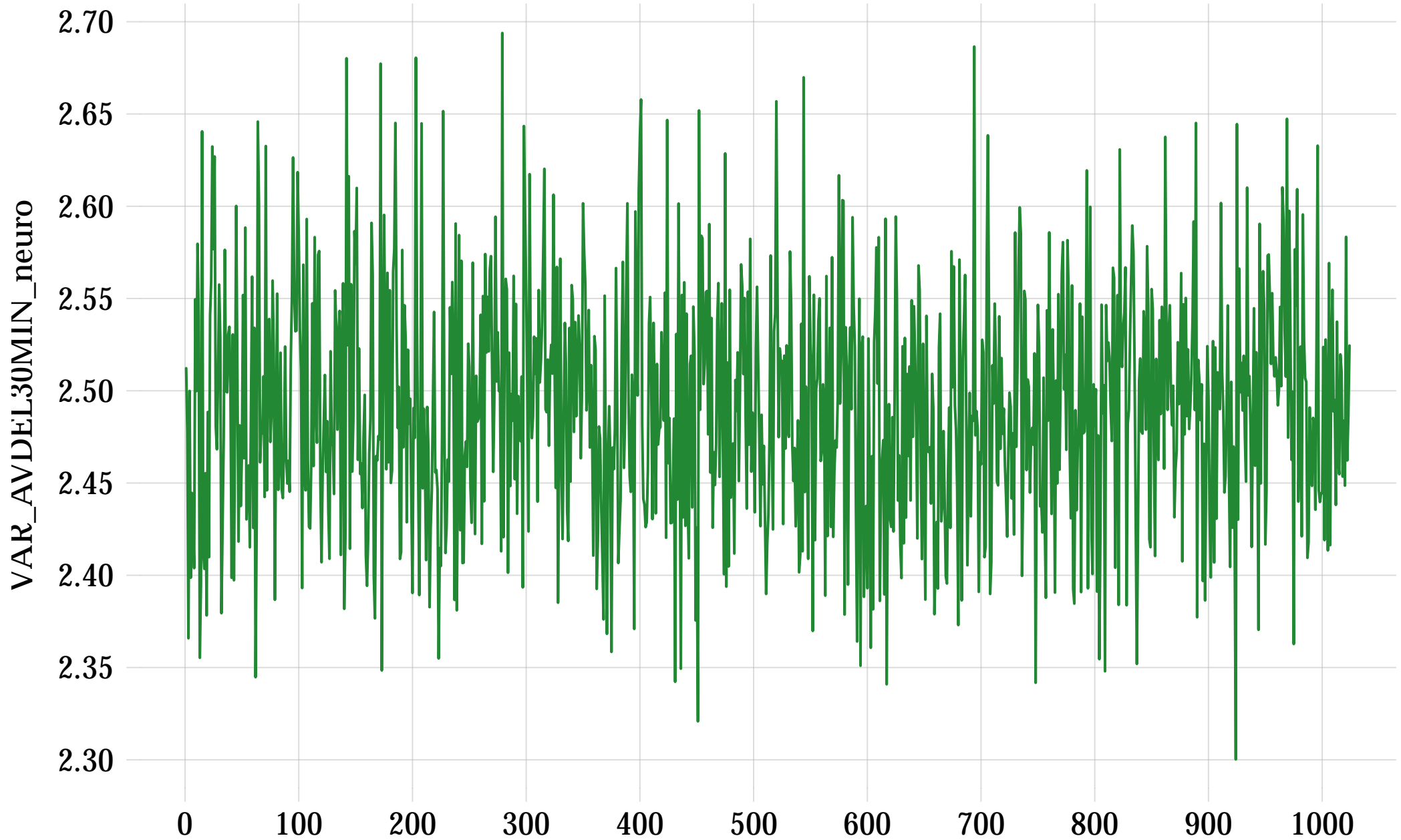
ESS = 1020 | BMK = 0.0627 | MCSE(6.27) = 3.4 | stat: TRUE | burn: 0



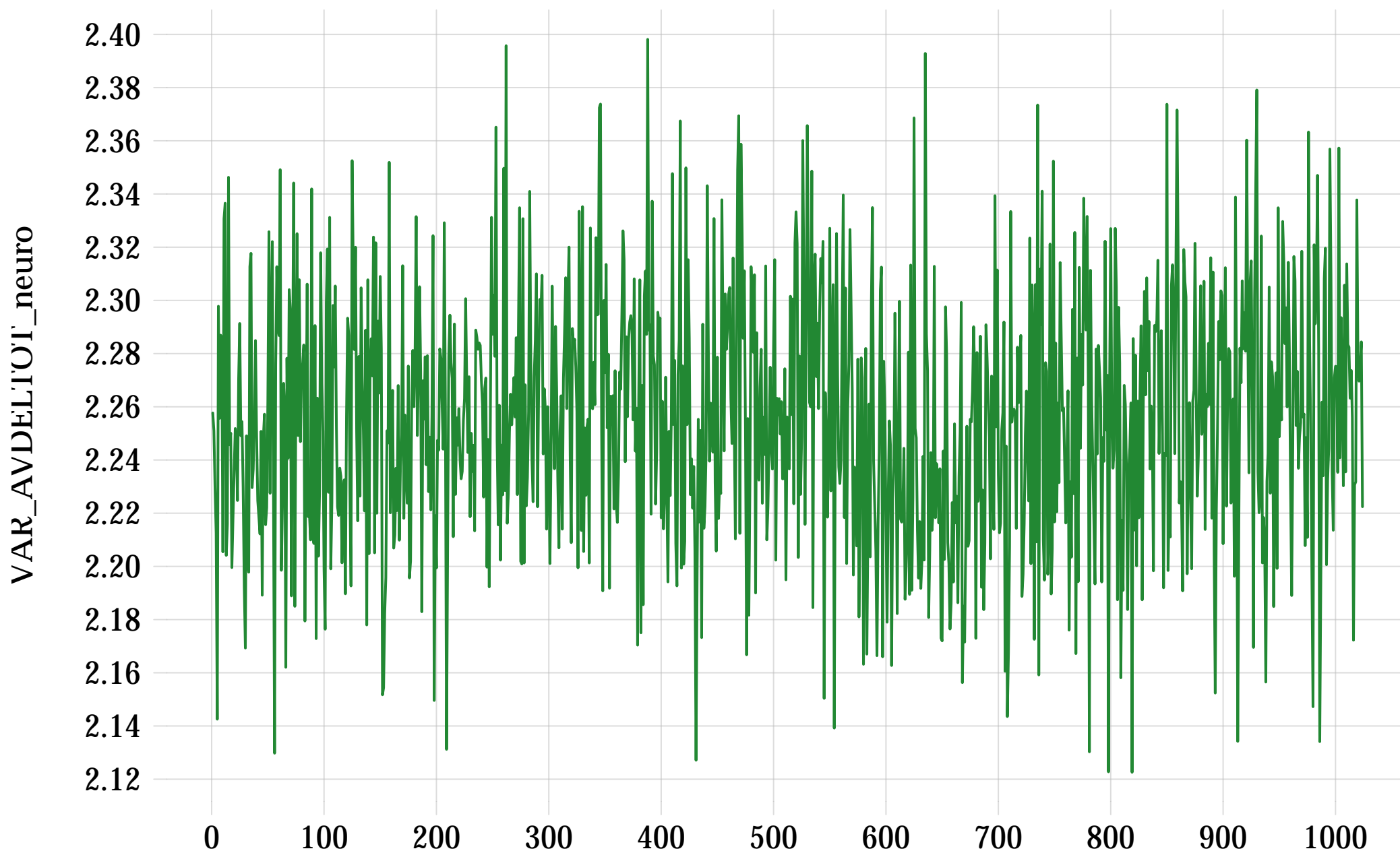
ESS = 1020 | BMK = 0.0554 | MCSE(6.27) = 3.63 | stat: TRUE | burn: 0



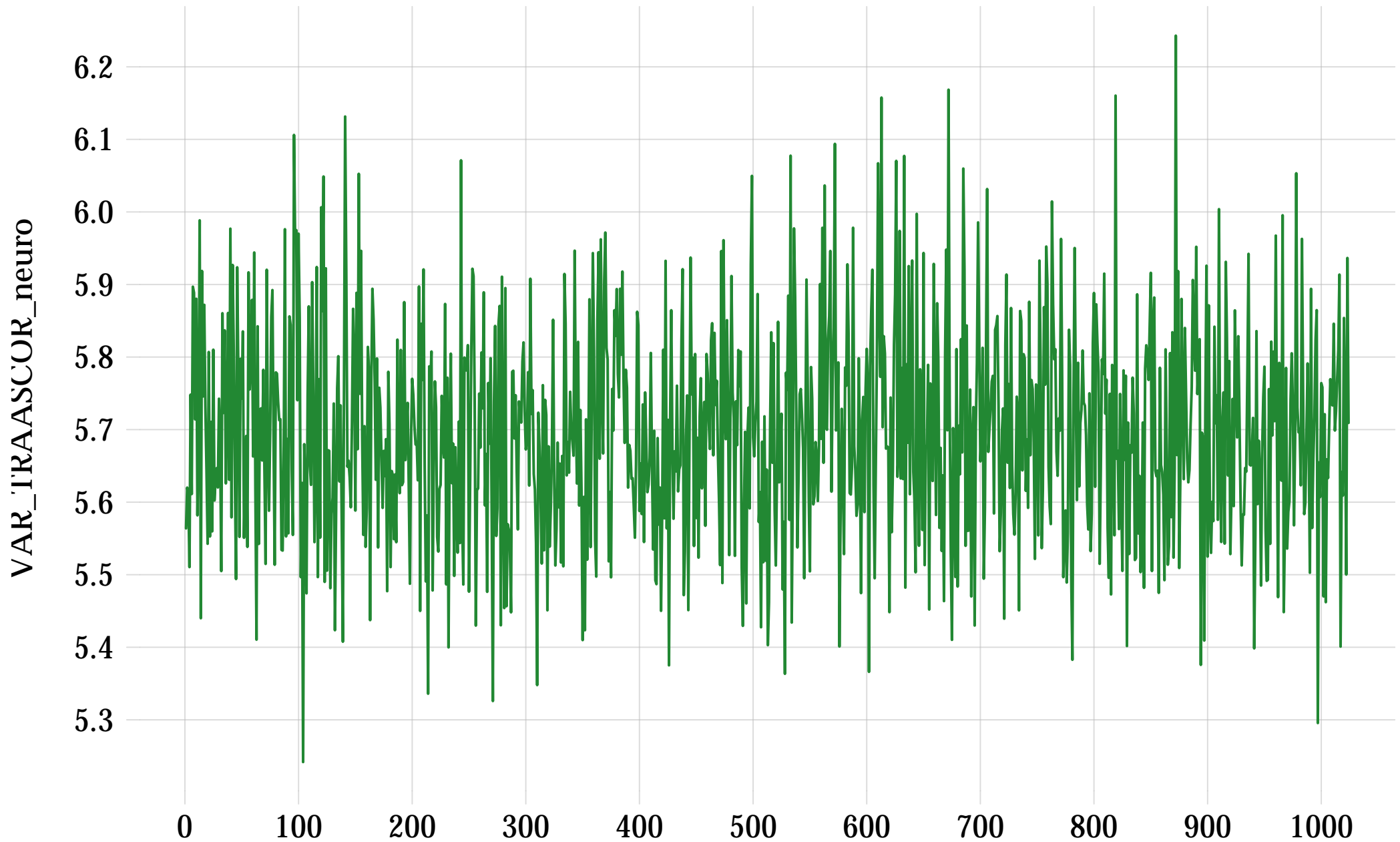
ESS = 1020 | BMK = 0.0561 | MCSE(6.27) = 3.48 | stat: TRUE | burn: 0



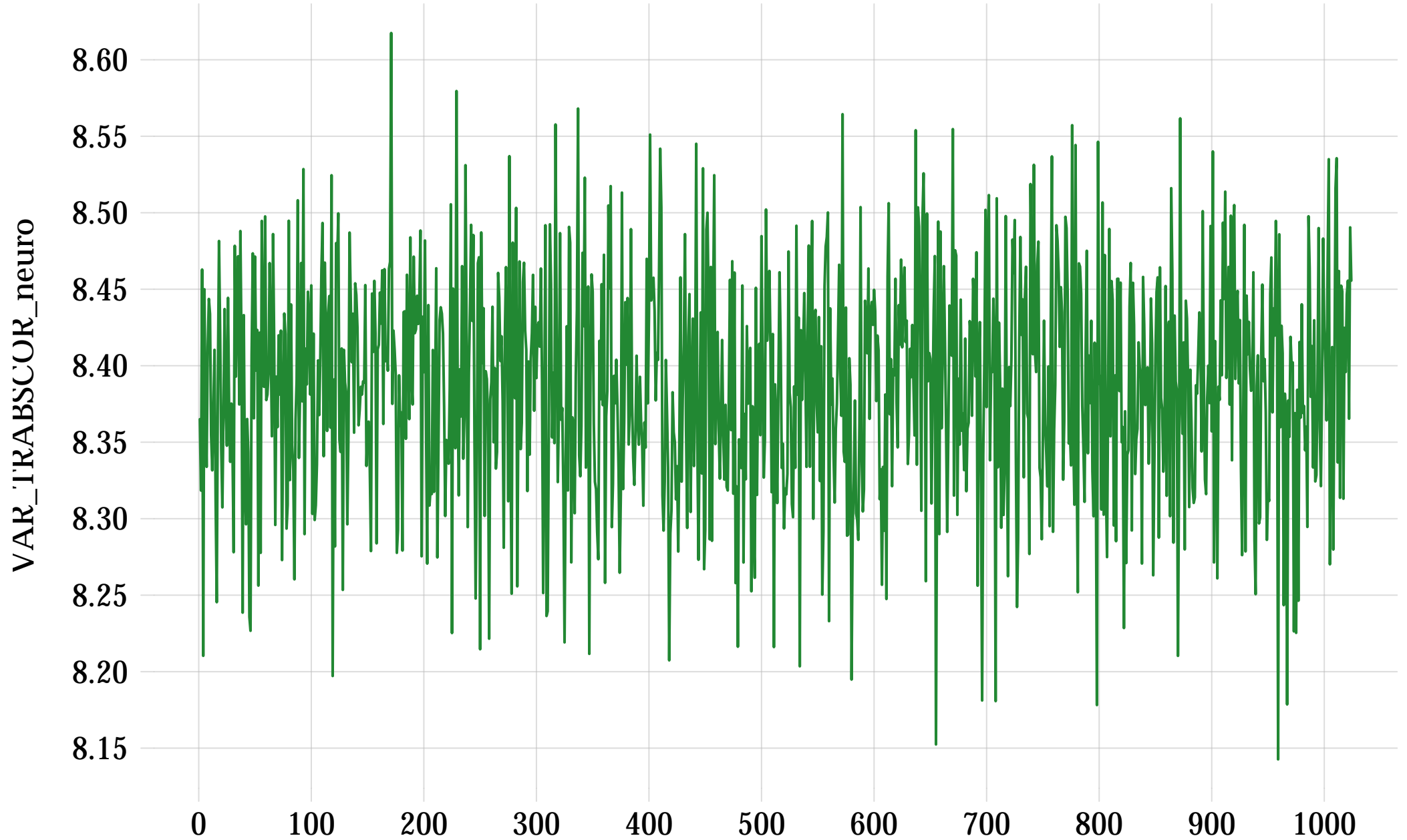
ESS = 918 | BMK = 0.0719 | MCSE(6.27) = 4.54 | stat: TRUE | burn: 0



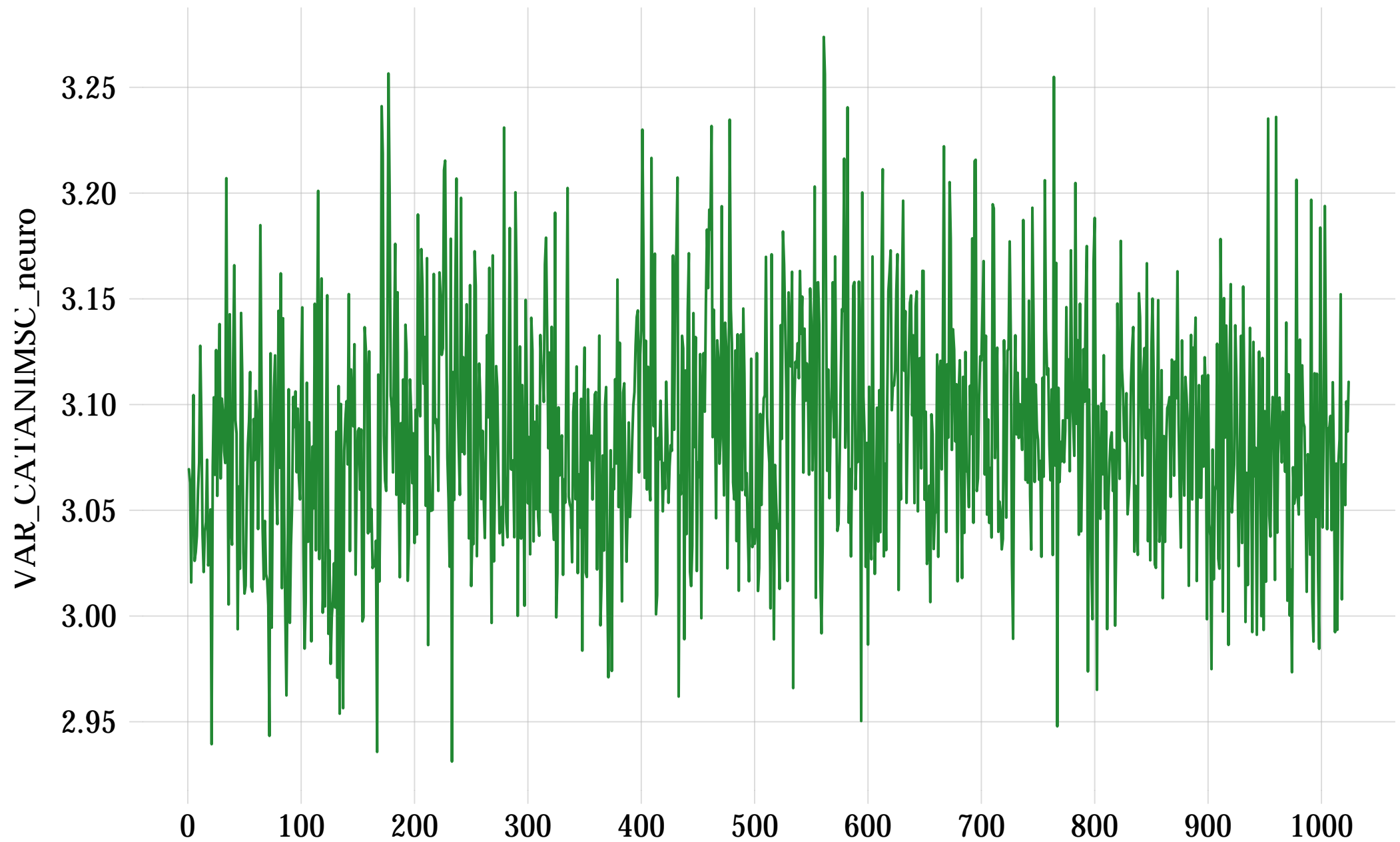
ESS = 1020 | BMK = 0.0604 | MCSE(6.27) = 3.49 | stat: TRUE | burn: 0



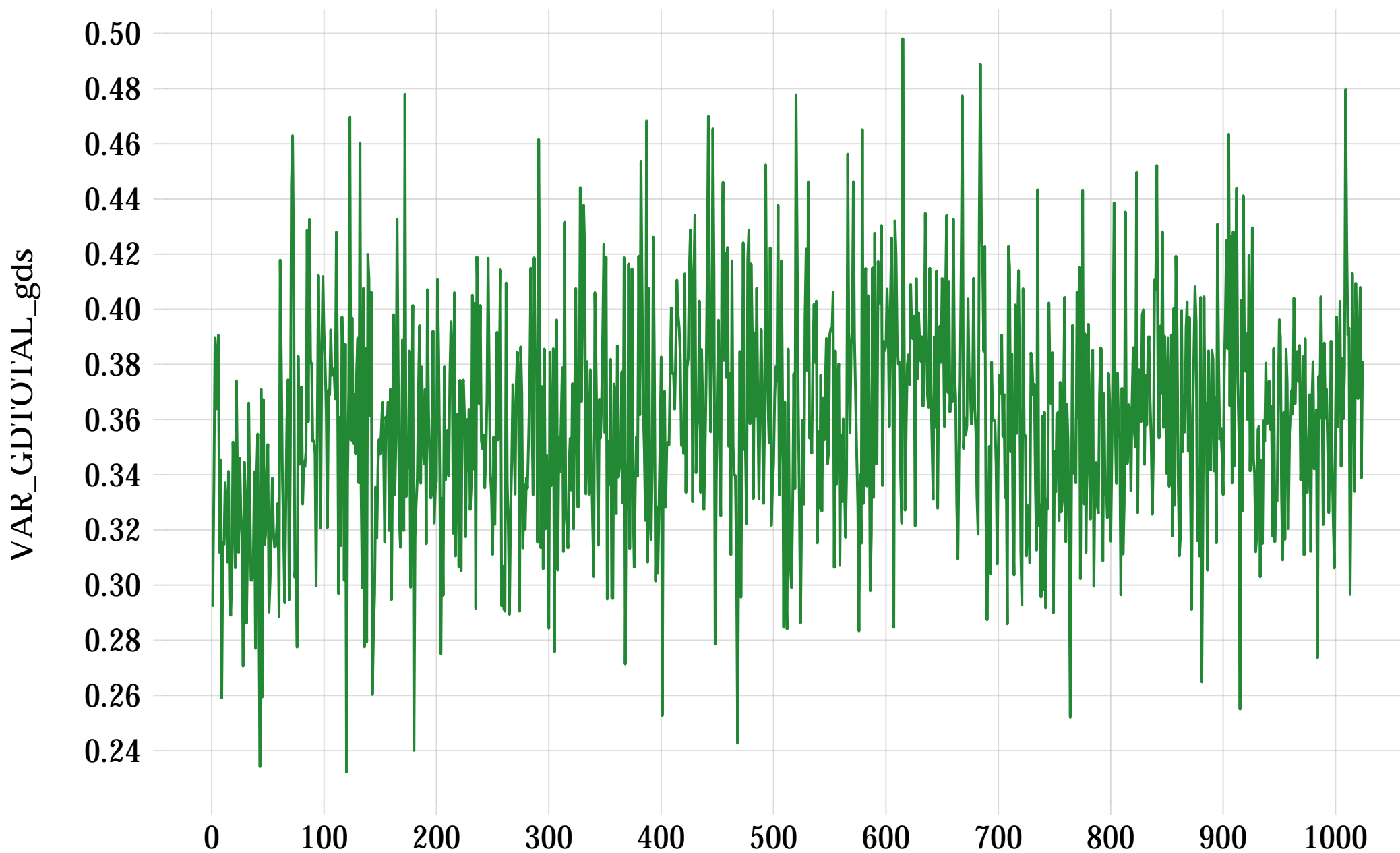
ESS = 1020 | BMK = 0.0526 | MCSE(6.27) = 3.06 | stat: TRUE | burn: 0



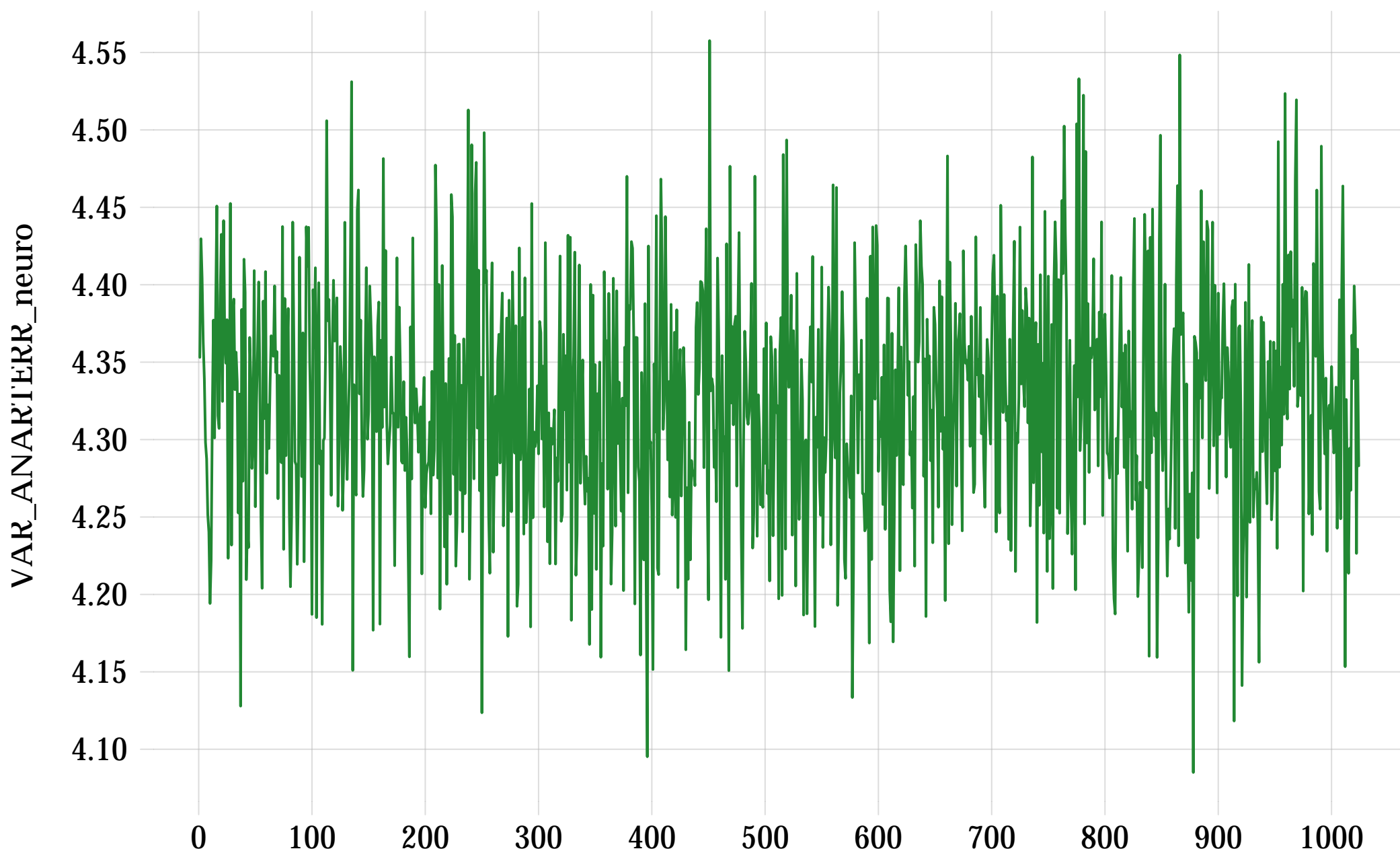
ESS = 485 | BMK = 0.0631 | MCSE(6.27) = 4.89 | stat: FALSE | burn: 0



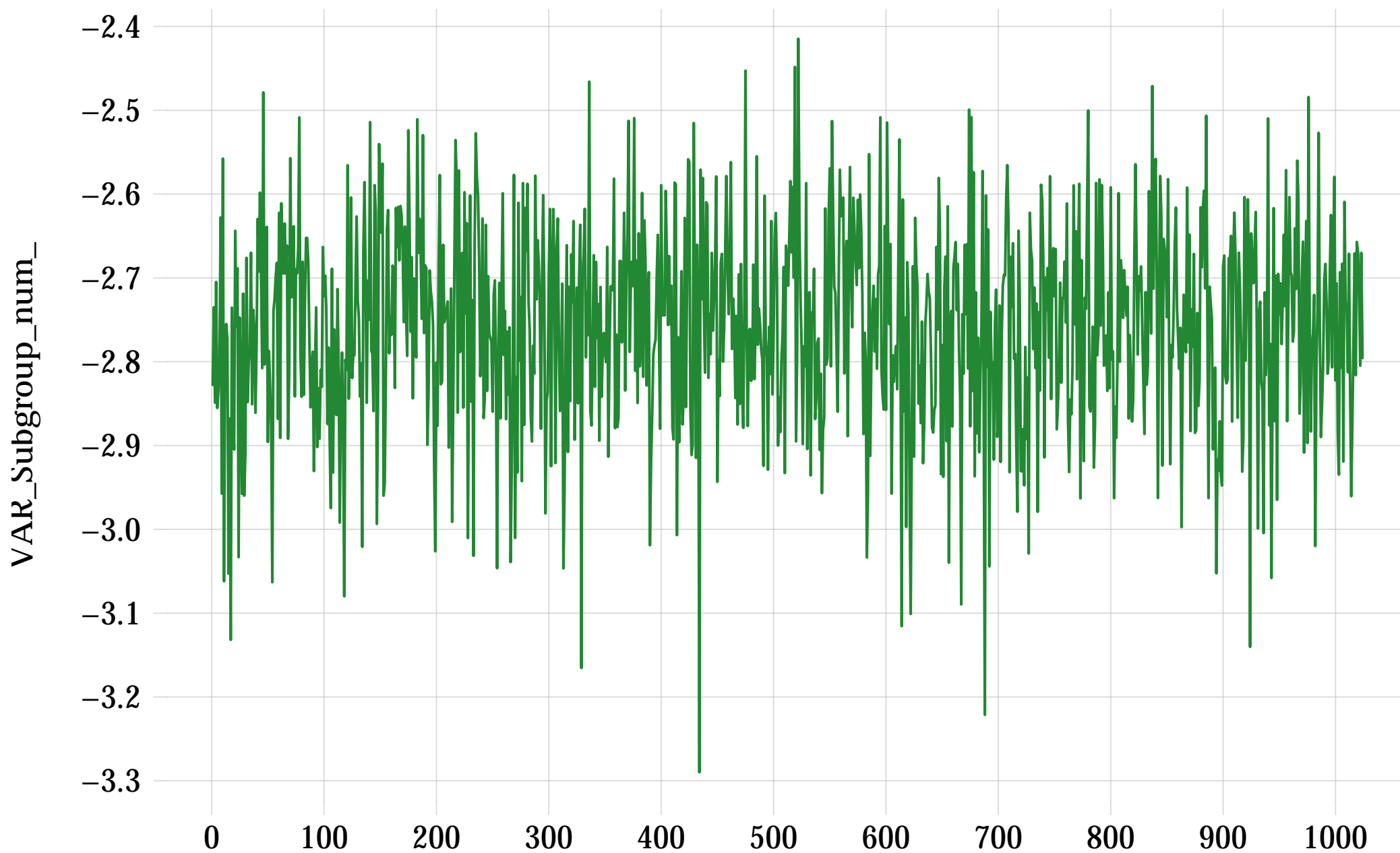
ESS = 153 | BMK = 0.109 | MCSE(6.27) = 5.93 | stat: FALSE | burn: 0



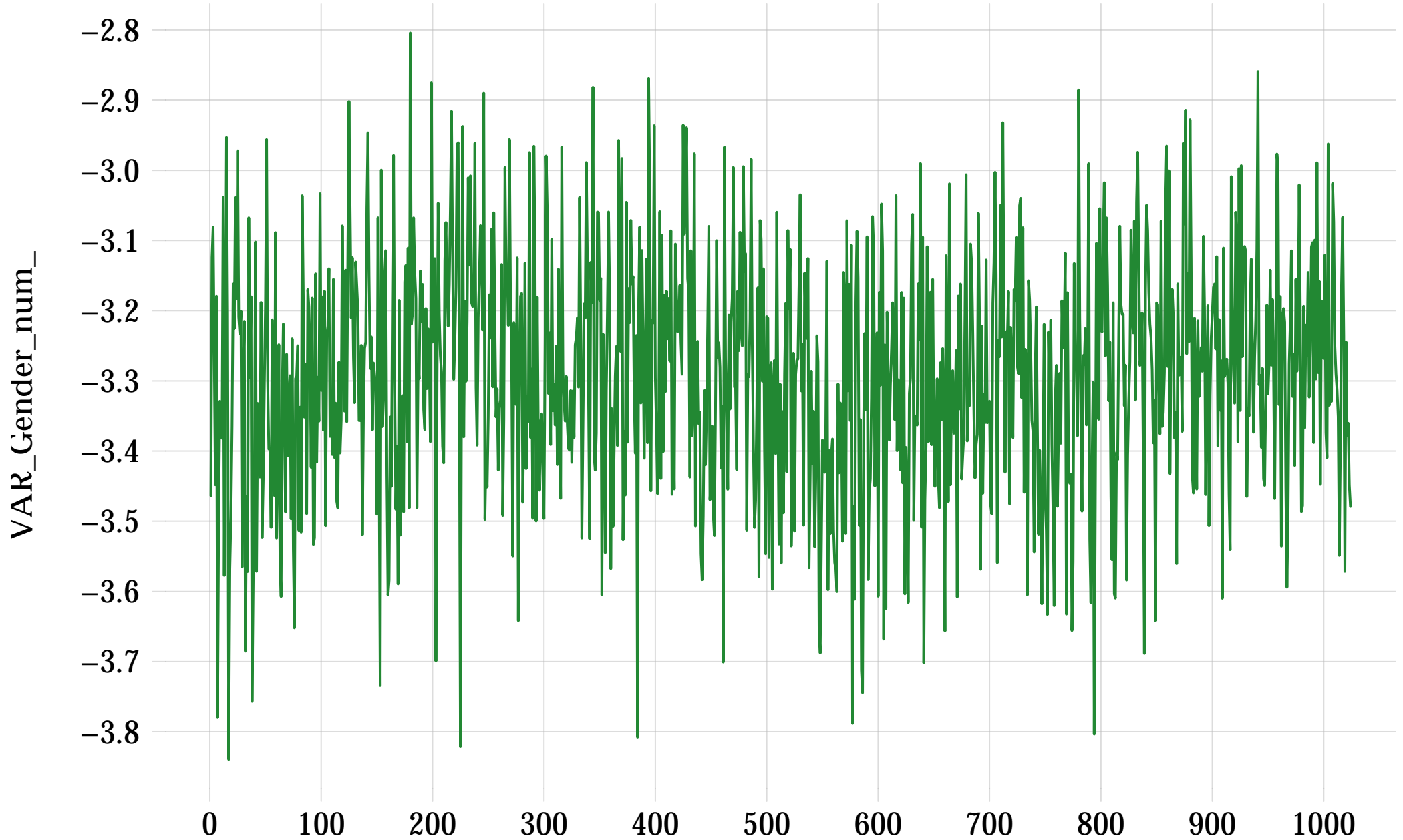
ESS = 1020 | BMK = 0.0421 | MCSE(6.27) = 3.27 | stat: TRUE | burn: 0



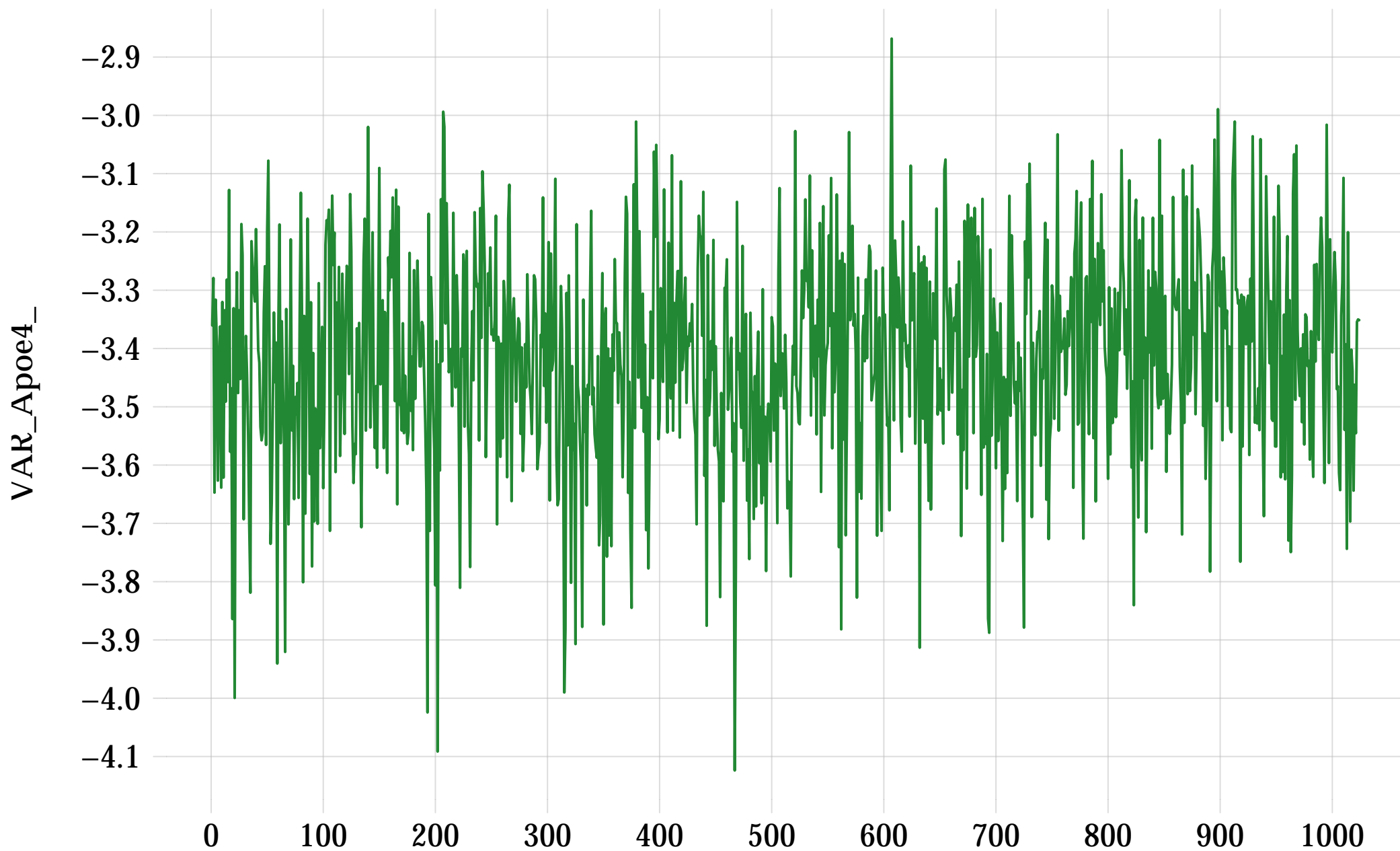
ESS = 720 | BMK = 0.0352 | MCSE(6.27) = 3.99 | stat: TRUE | burn: 0



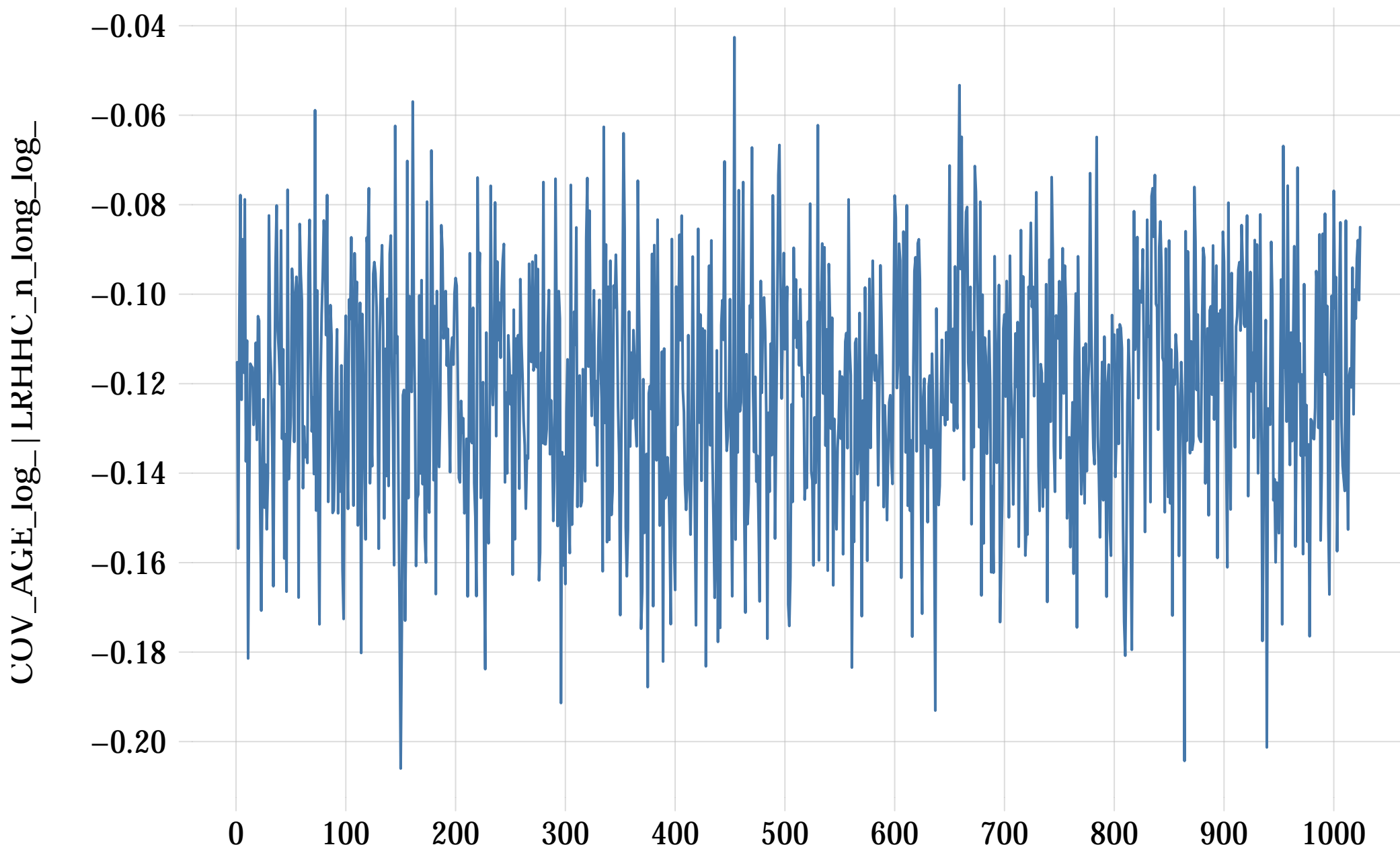
ESS = 698 | BMK = 0.0648 | MCSE(6.27) = 4.79 | stat: TRUE | burn: 0



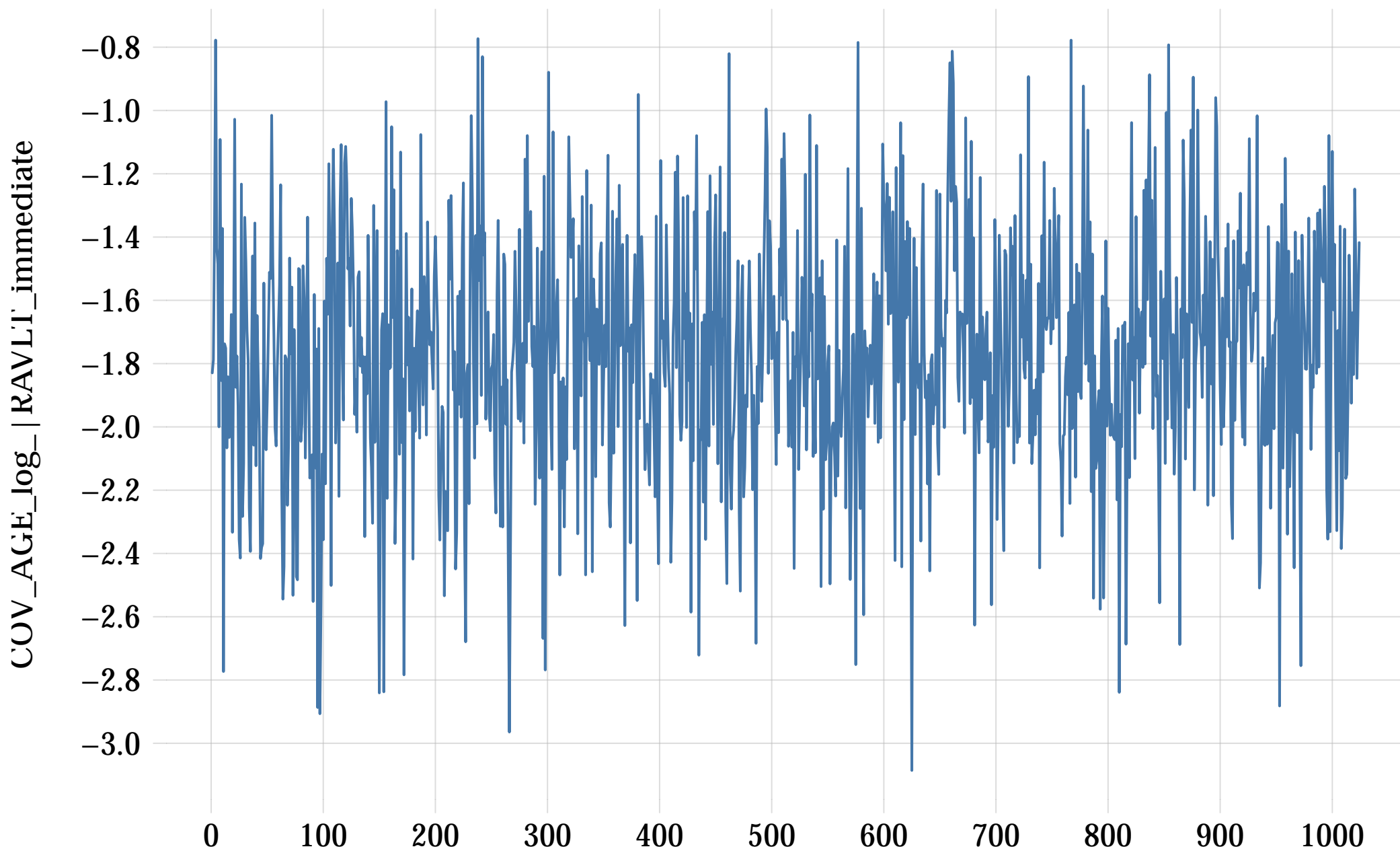
ESS = 751 | BMK = 0.088 | MCSE(6.27) = 4.12 | stat: FALSE | burn: 0



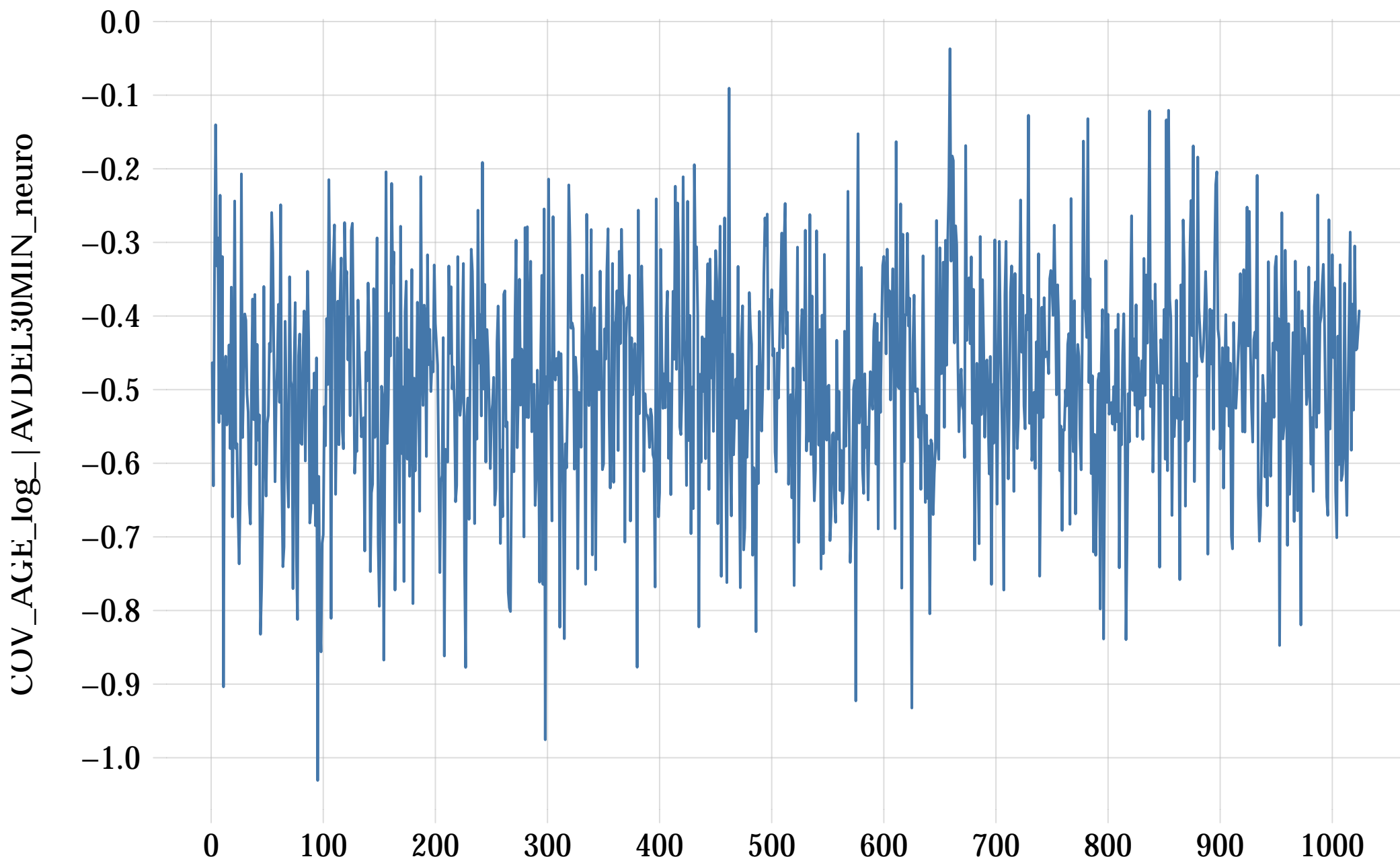
ESS = 825 | BMK = 0.0644 | MCSE(6.27) = 3.39 | stat: TRUE | burn: 0



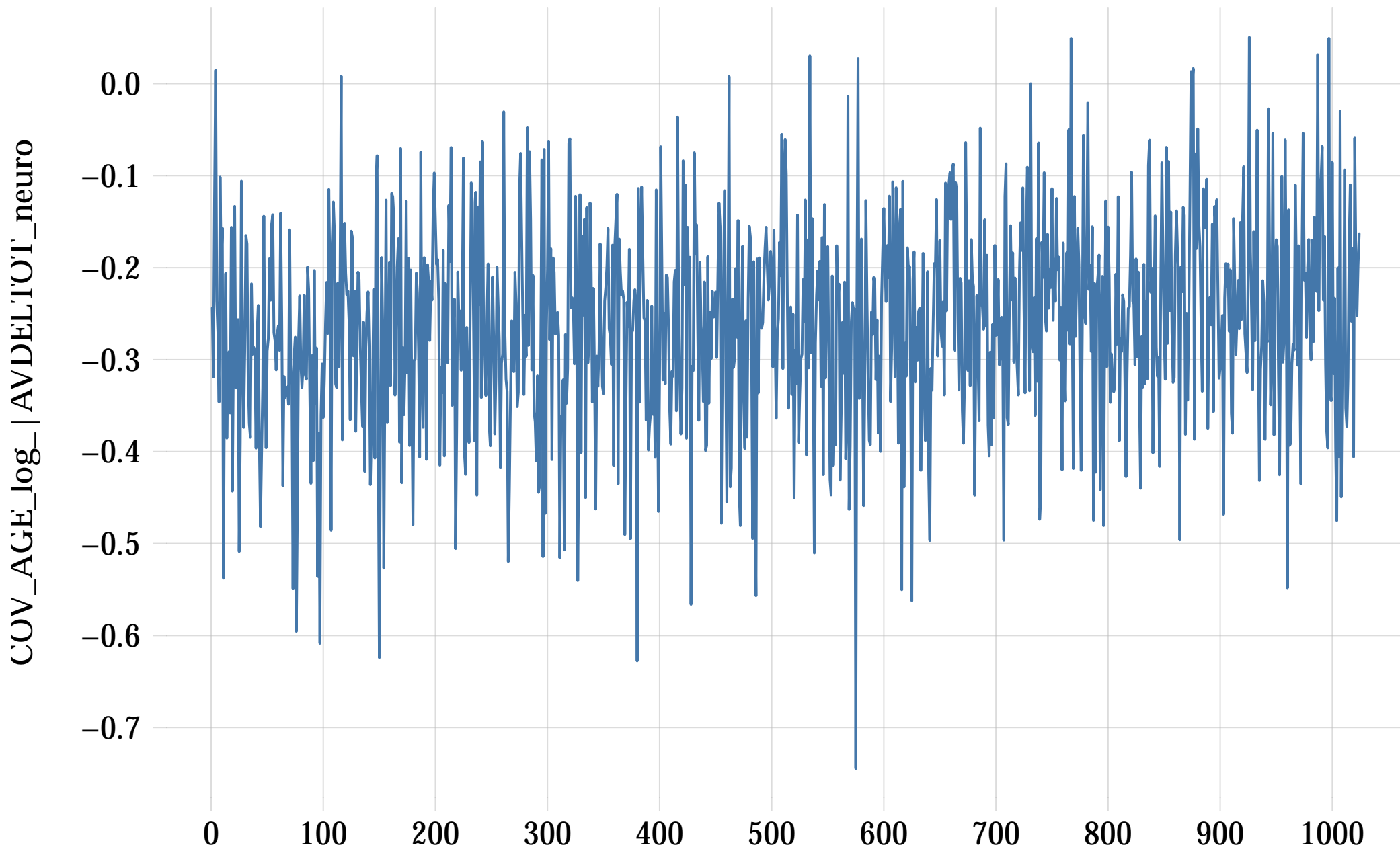
ESS = 621 | BMK = 0.0657 | MCSE(6.27) = 3.71 | stat: FALSE | burn: 0



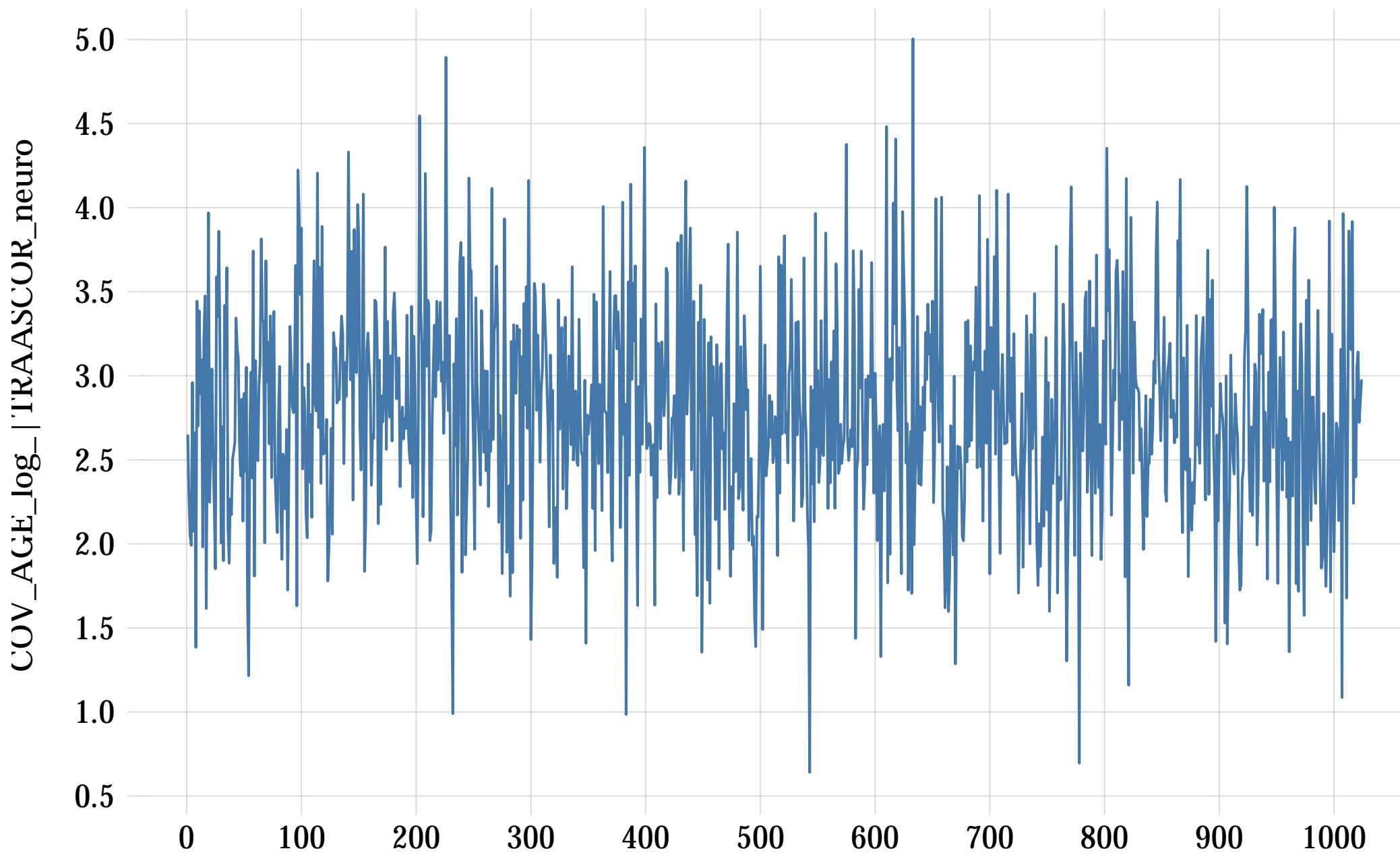
ESS = 588 | BMK = 0.0791 | MCSE(6.27) = 3.81 | stat: FALSE | burn: 0



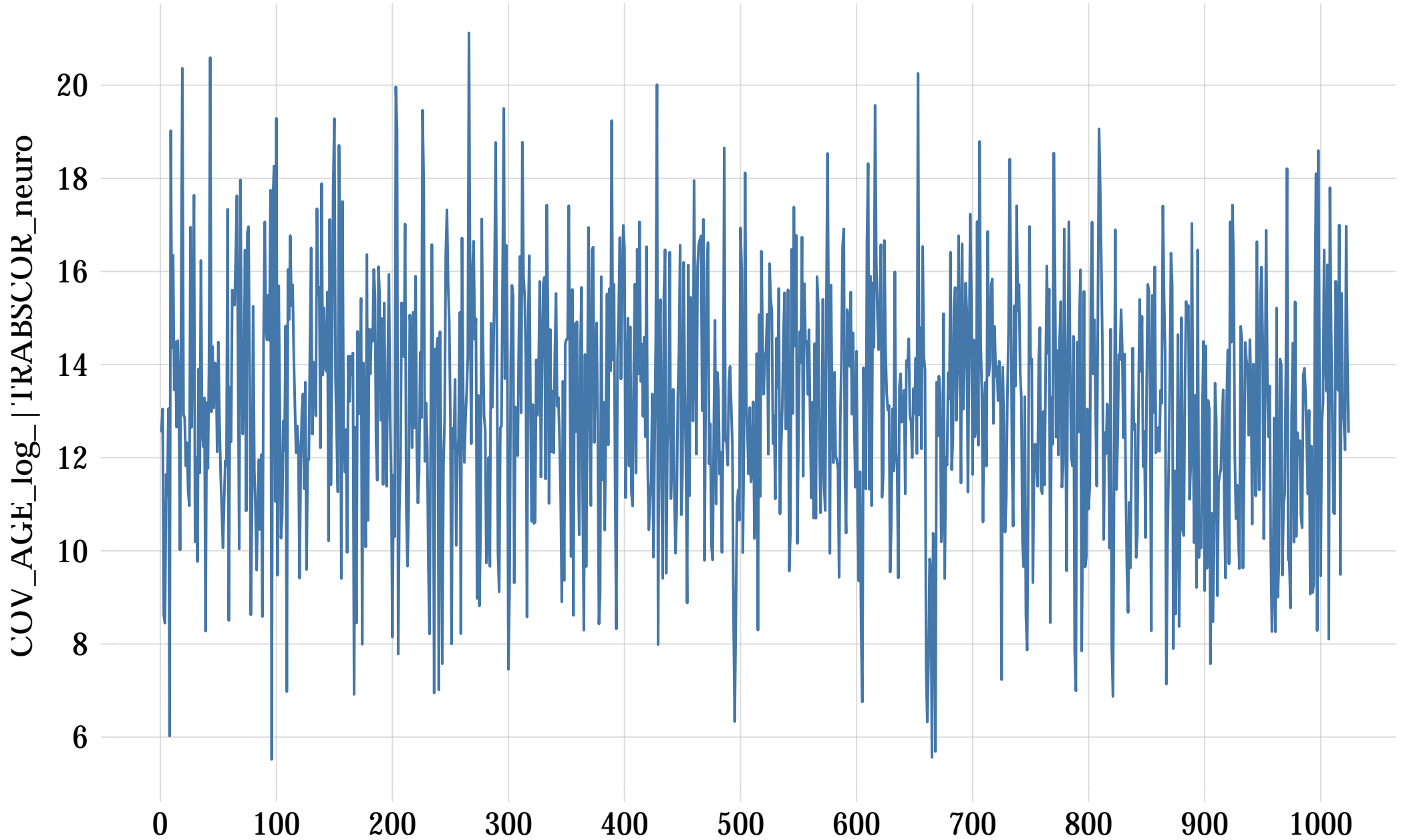
ESS = 611 | BMK = 0.0963 | MCSE(6.27) = 4.46 | stat: FALSE | burn: 0



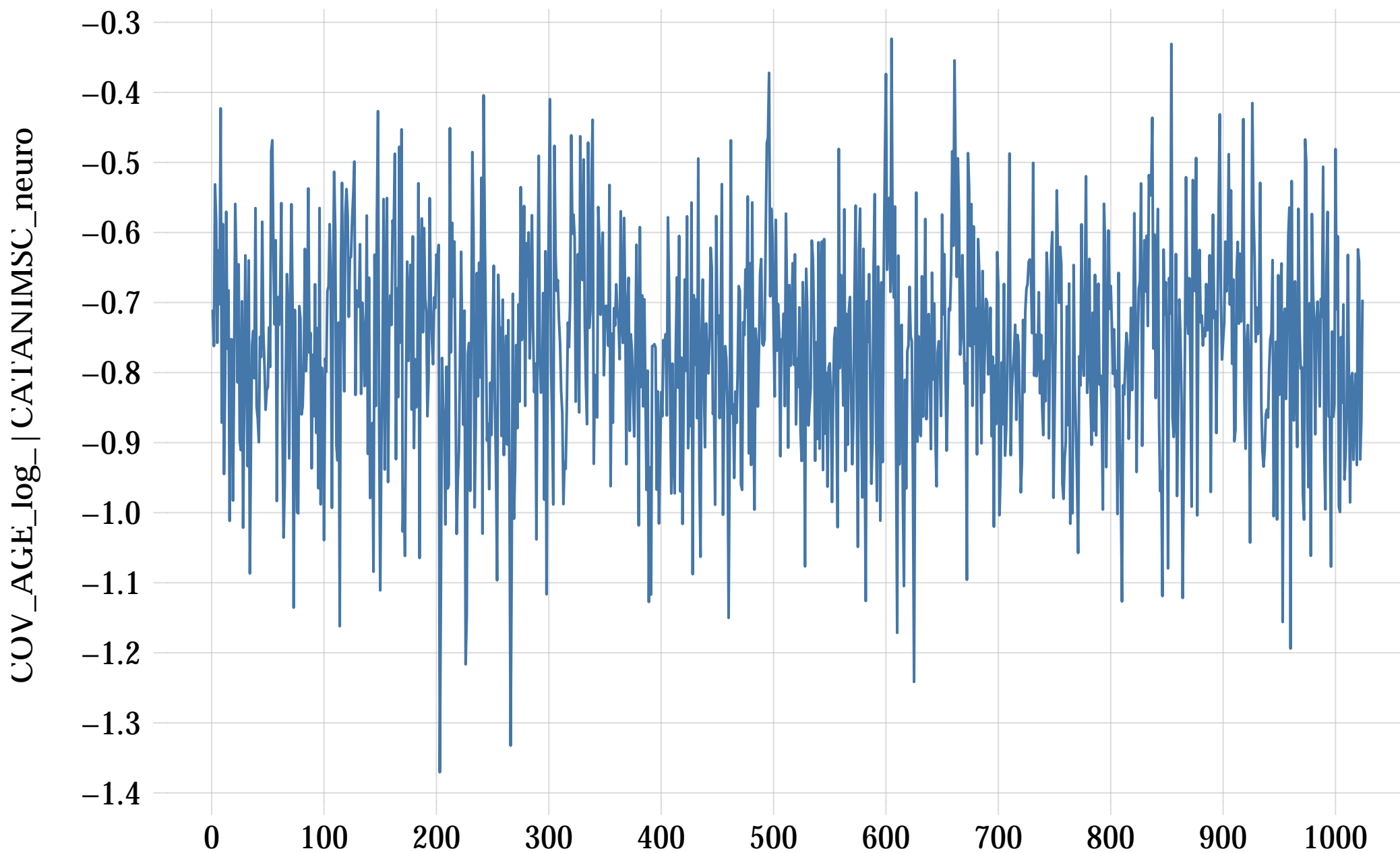
ESS = 840 | BMK = 0.0588 | MCSE(6.27) = 4.17 | stat: TRUE | burn: 0



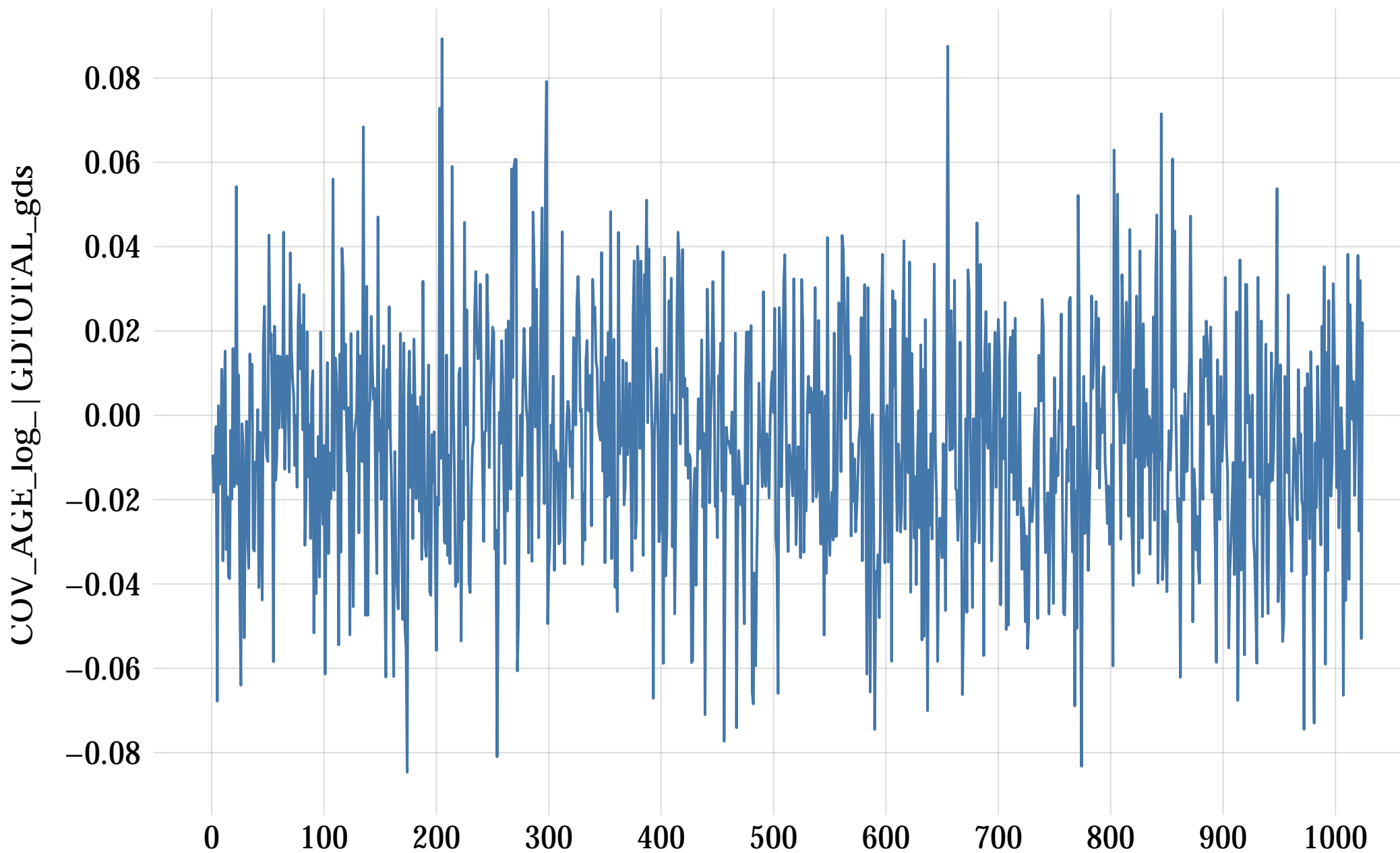
ESS = 814 | BMK = 0.0613 | MCSE(6.27) = 3.99 | stat: TRUE | burn: 0



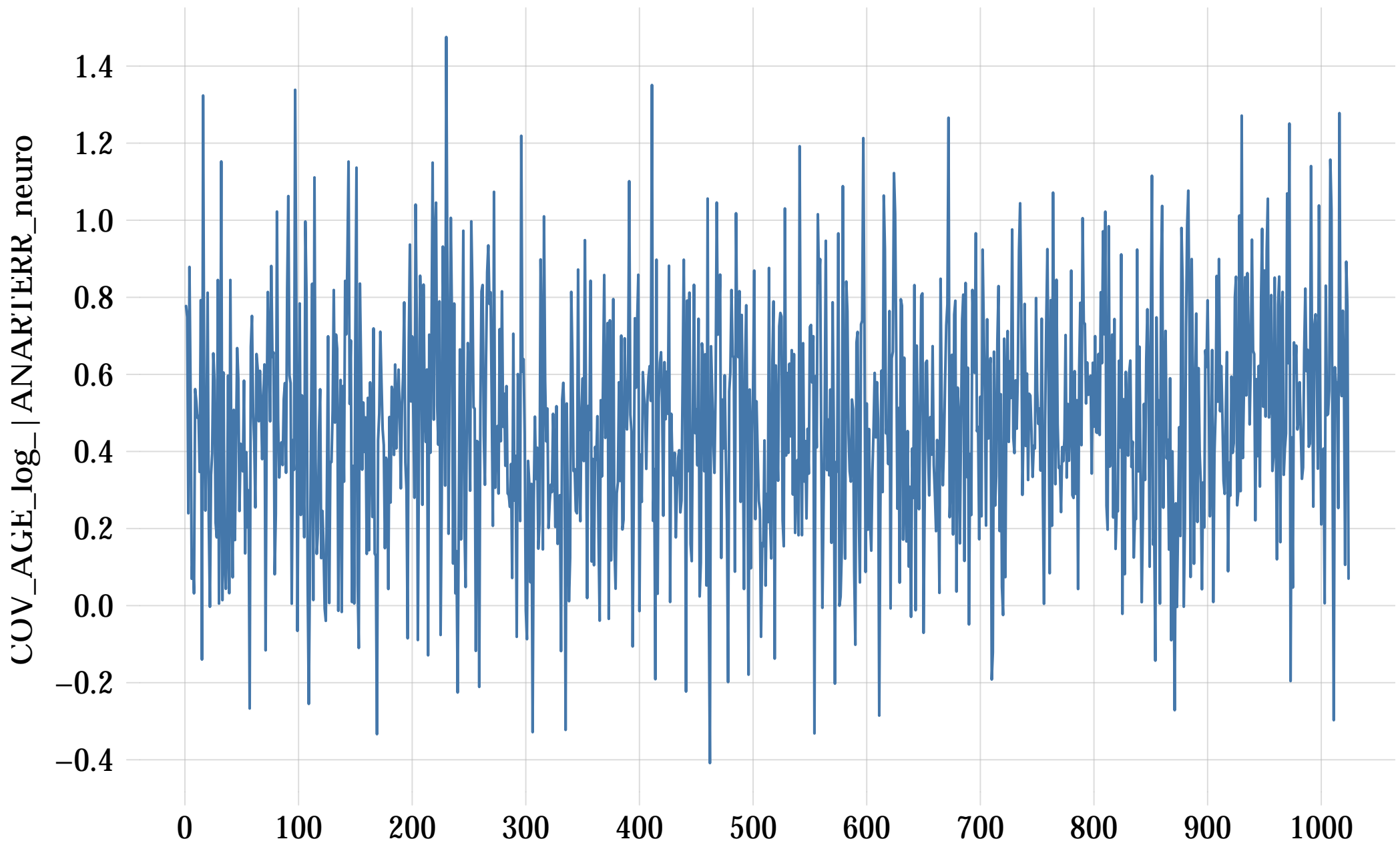
ESS = 469 | BMK = 0.0548 | MCSE(6.27) = 4.34 | stat: TRUE | burn: 0



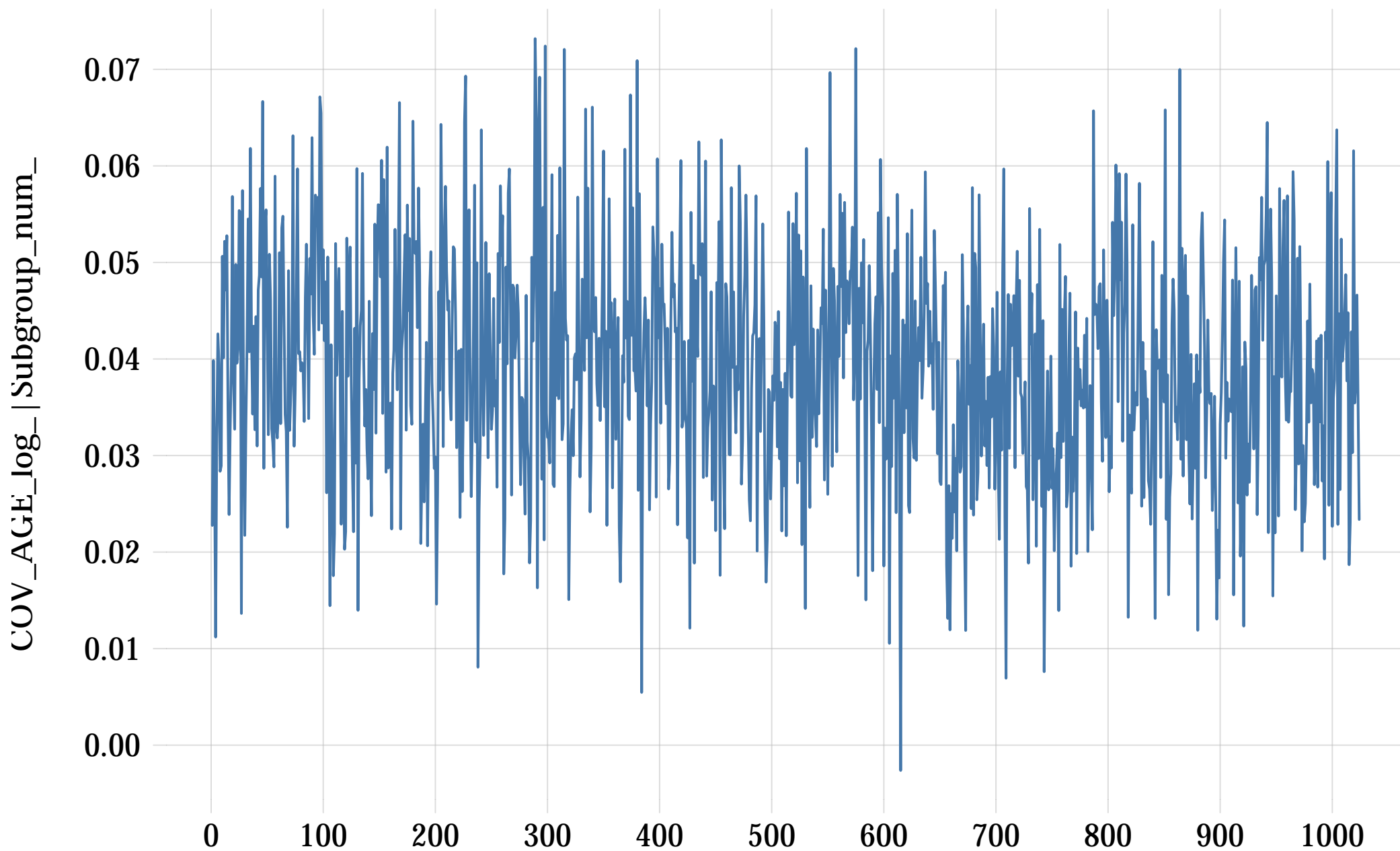
ESS = 848 | BMK = 0.0754 | MCSE(6.27) = 4.04 | stat: TRUE | burn: 0



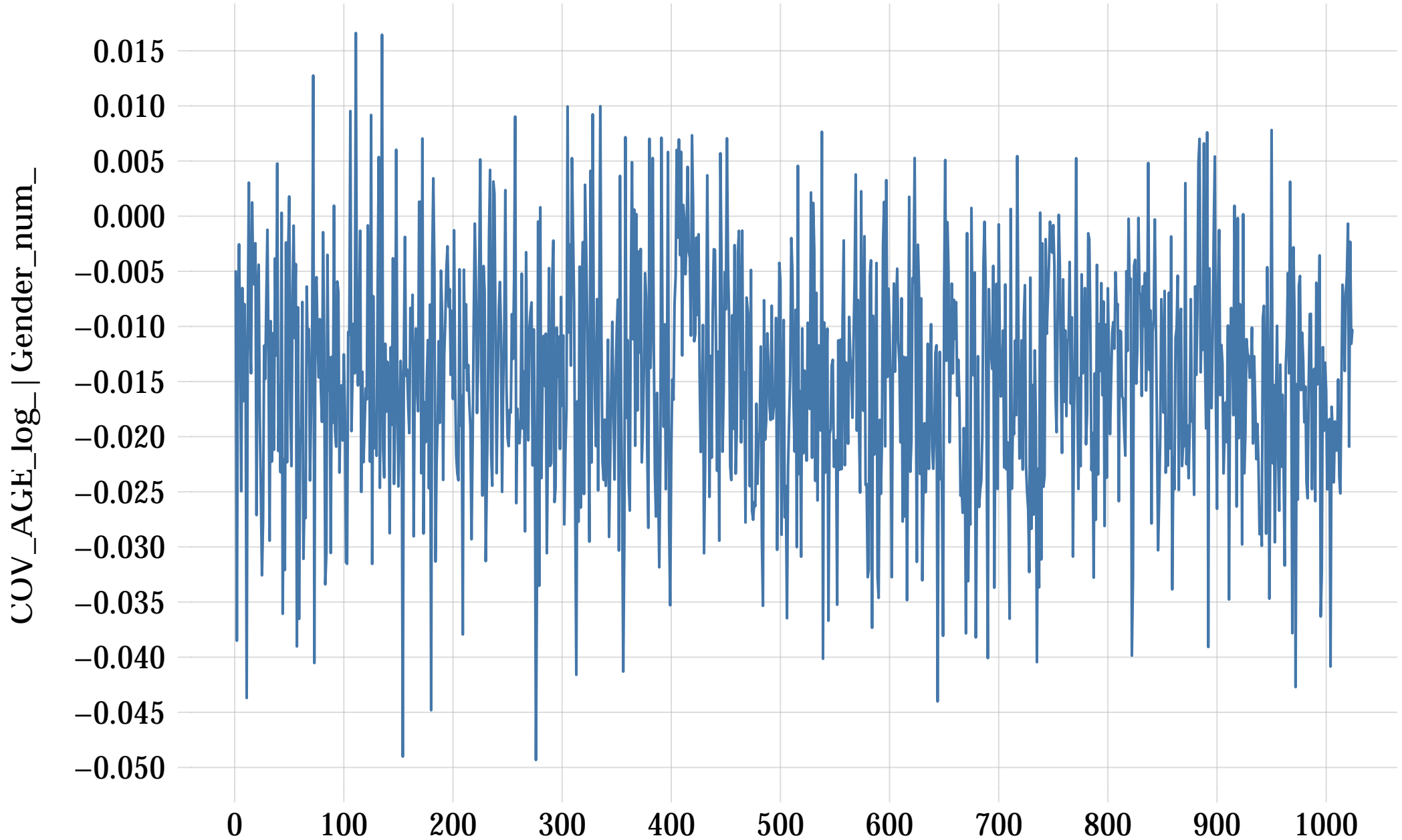
ESS = 1020 | BMK = 0.0712 | MCSE(6.27) = 3.61 | stat: TRUE | burn: 0



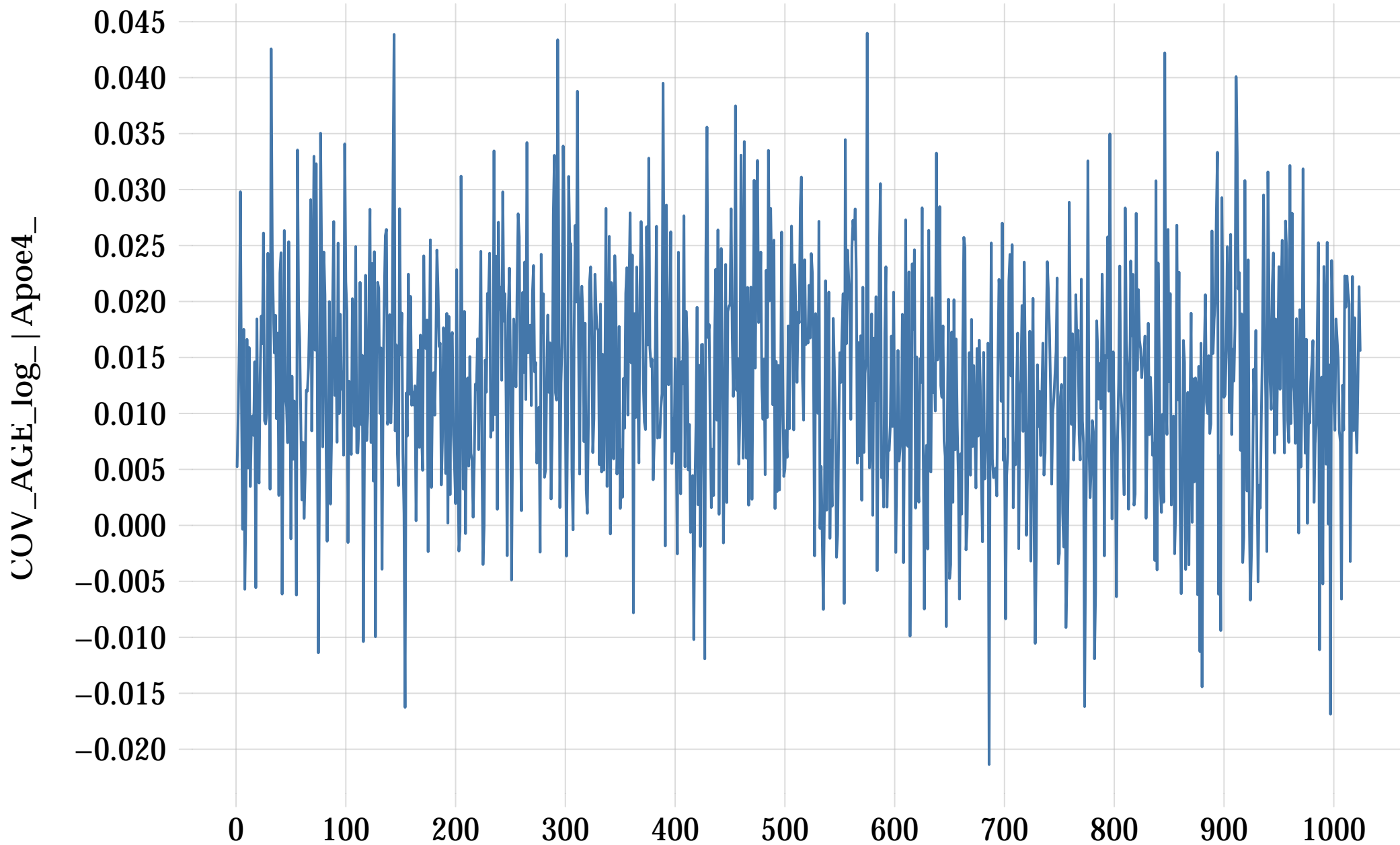
ESS = 575 | BMK = 0.0888 | MCSE(6.27) = 4.57 | stat: FALSE | burn: 0



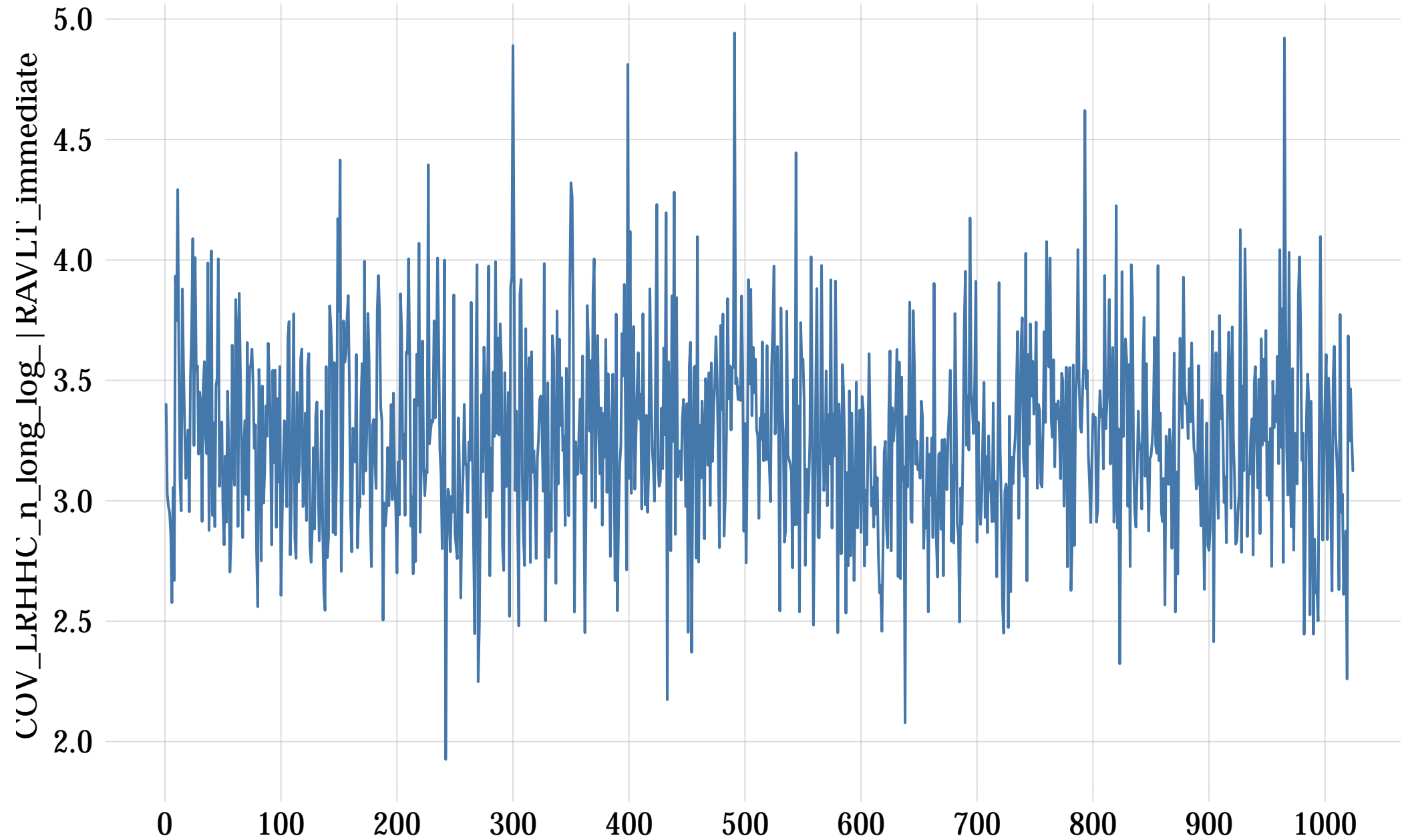
ESS = 1020 | BMK = 0.0816 | MCSE(6.27) = 3.31 | stat: TRUE | burn: 0



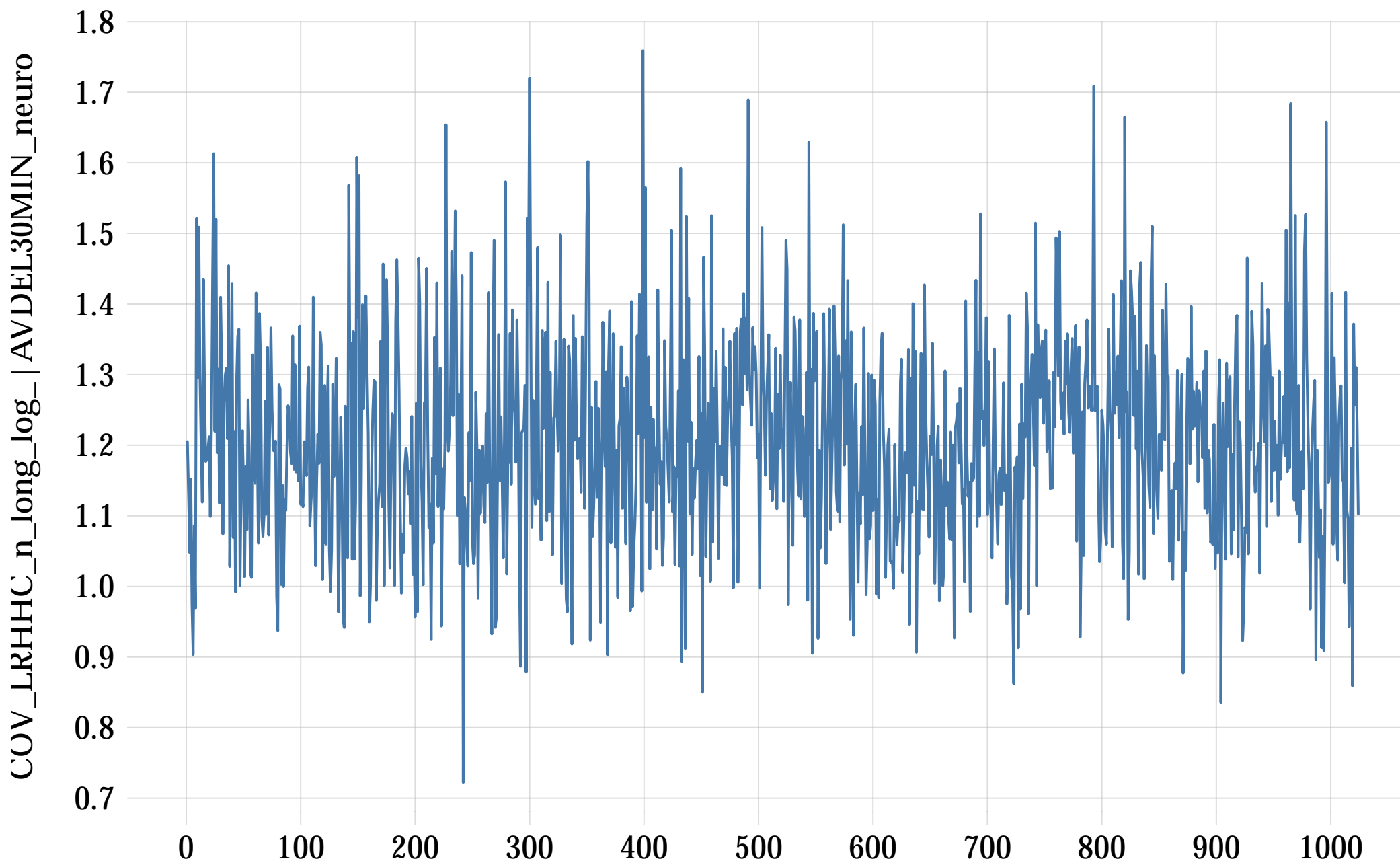
ESS = 488 | BMK = 0.0878 | MCSE(6.27) = 4.13 | stat: TRUE | burn: 0



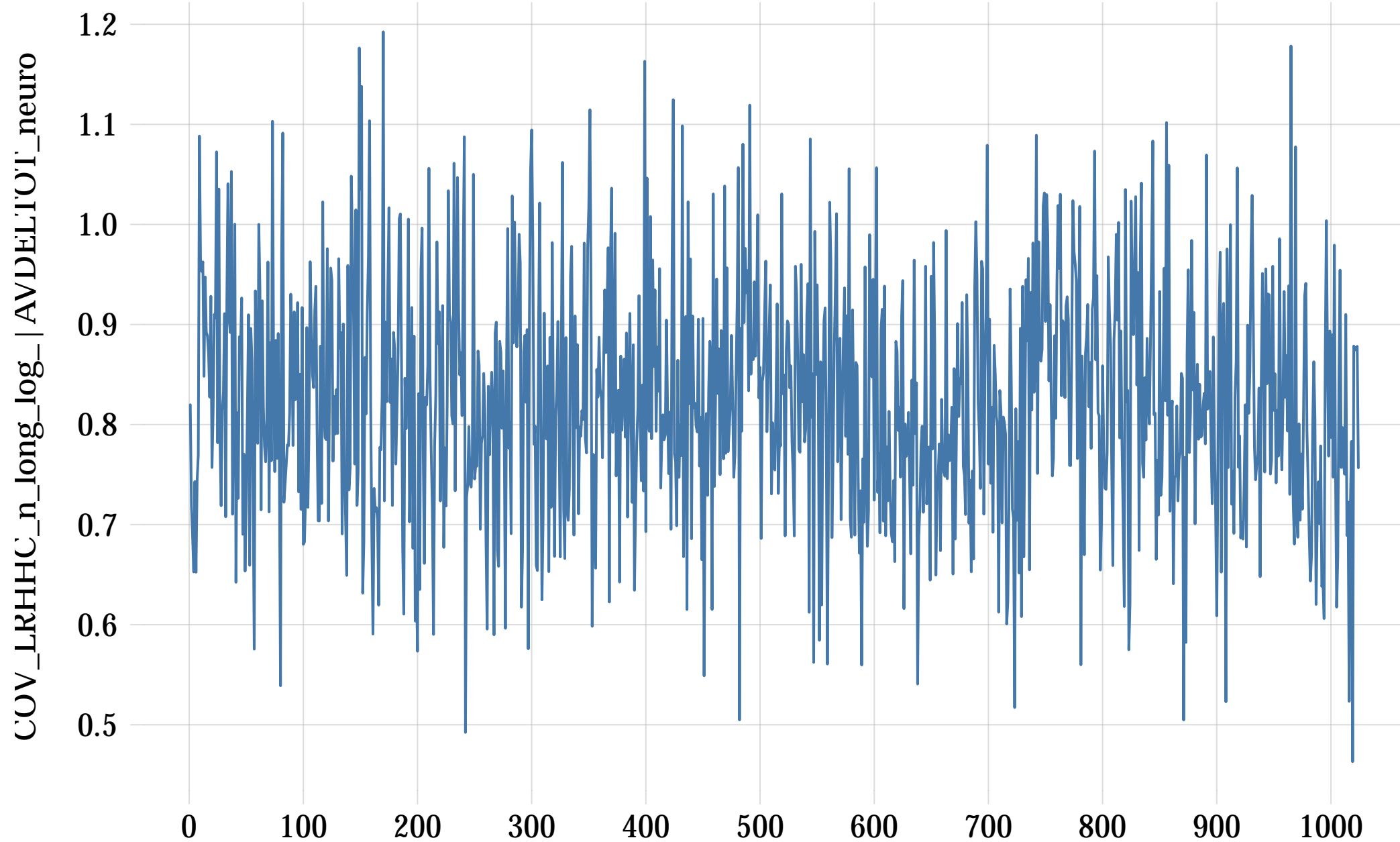
ESS = 706 | BMK = 0.0767 | MCSE(6.27) = 4.01 | stat: TRUE | burn: 0



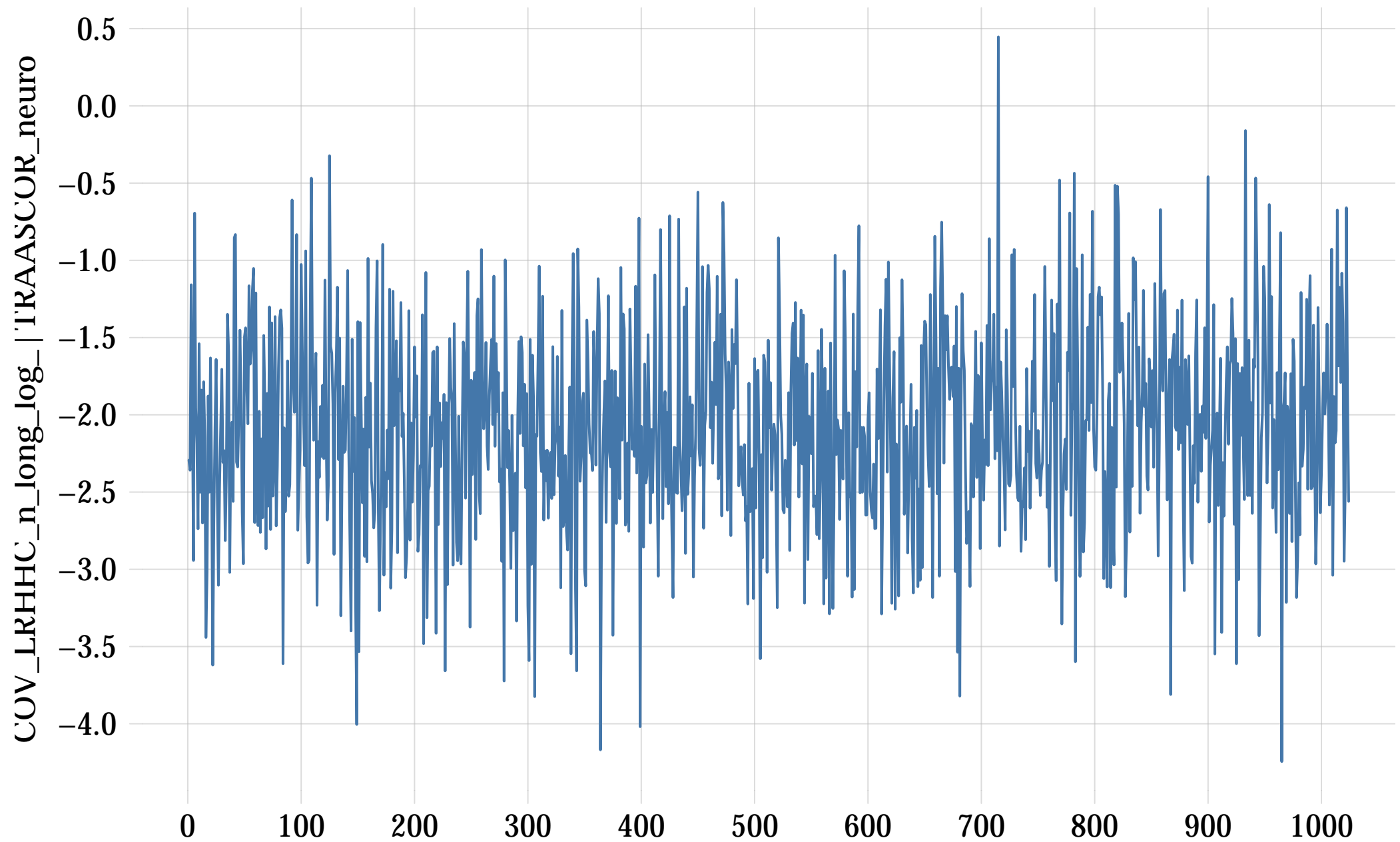
ESS = 697 | BMK = 0.0612 | MCSE(6.27) = 4.24 | stat: TRUE | burn: 0



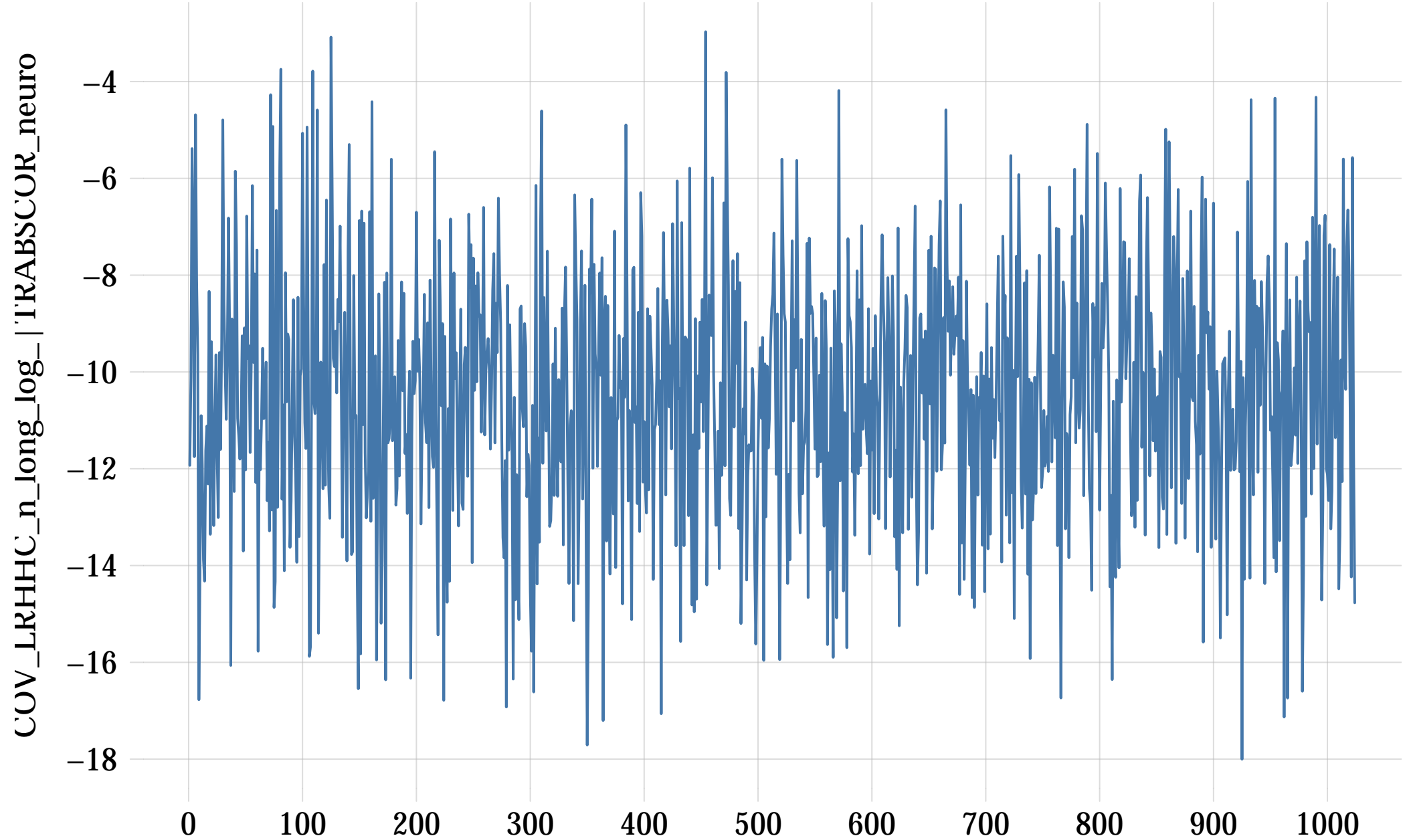
ESS = 795 | BMK = 0.0595 | MCSE(6.27) = 4.42 | stat: TRUE | burn: 0



ESS = 1020 | BMK = 0.0554 | MCSE(6.27) = 3.63 | stat: TRUE | burn: 0

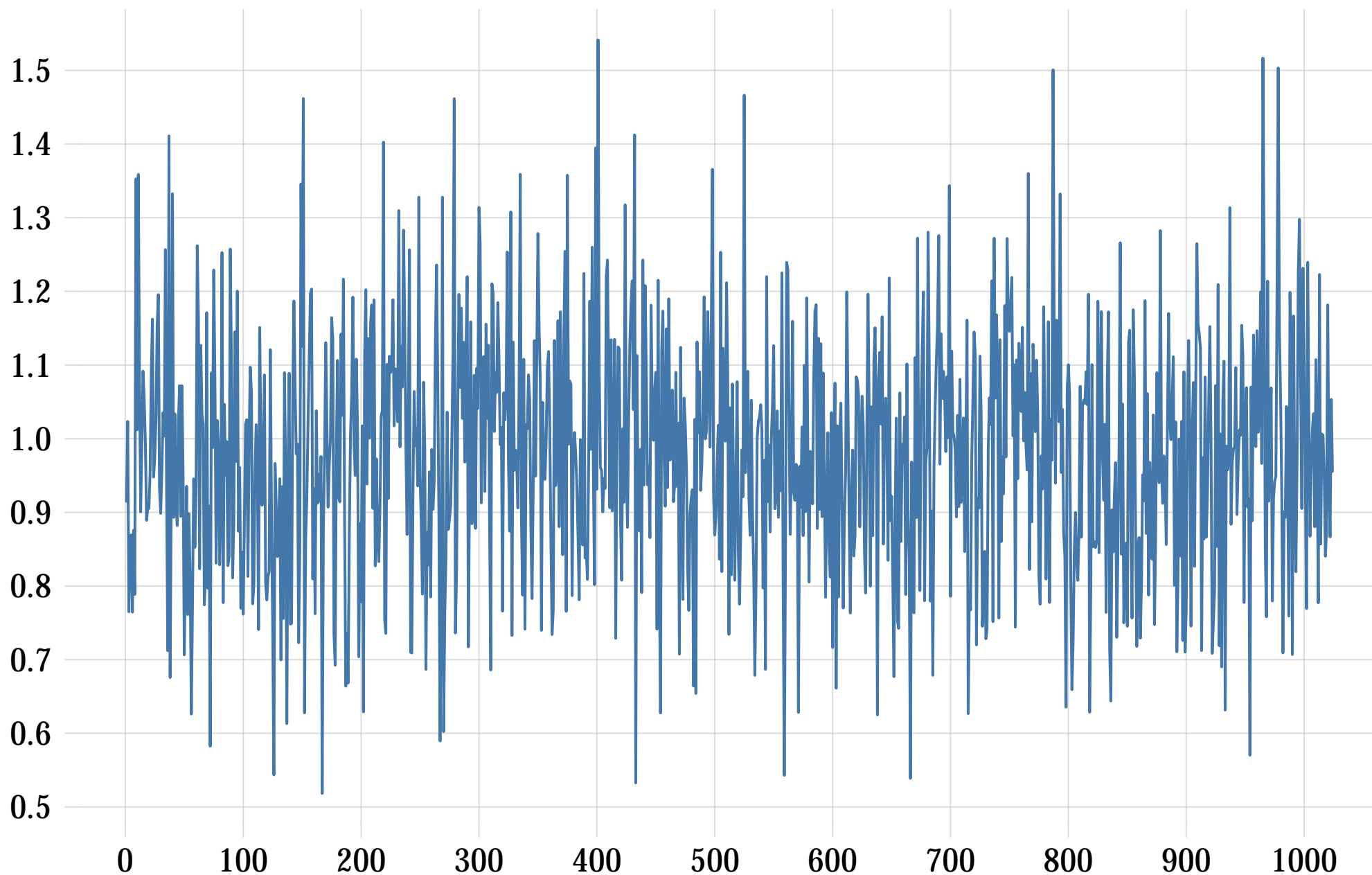


ESS = 1020 | BMK = 0.0572 | MCSE(6.27) = 3.08 | stat: TRUE | burn: 0

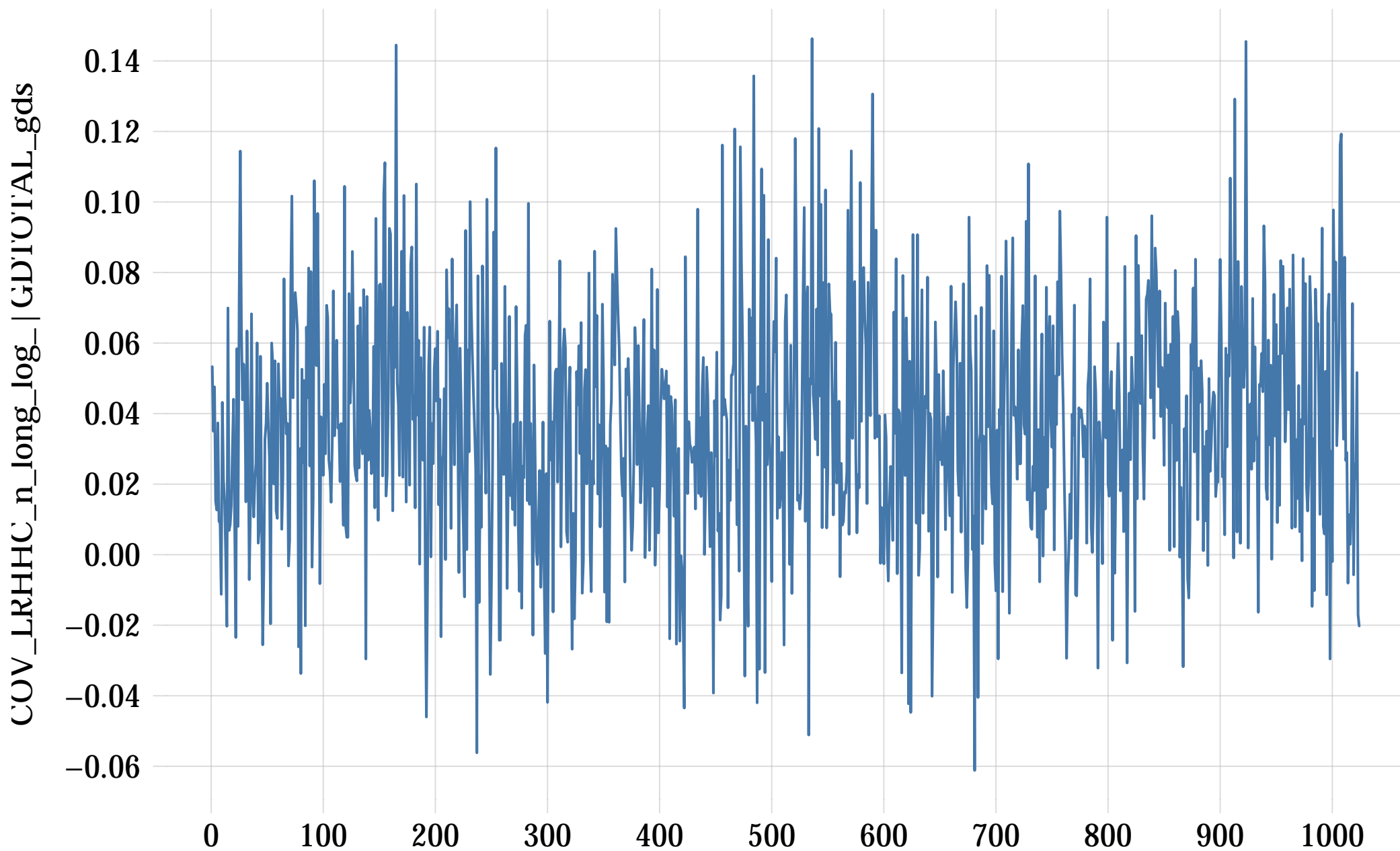


ESS = 936 | BMK = 0.0639 | MCSE(6.27) = 4.14 | stat: TRUE | burn: 0

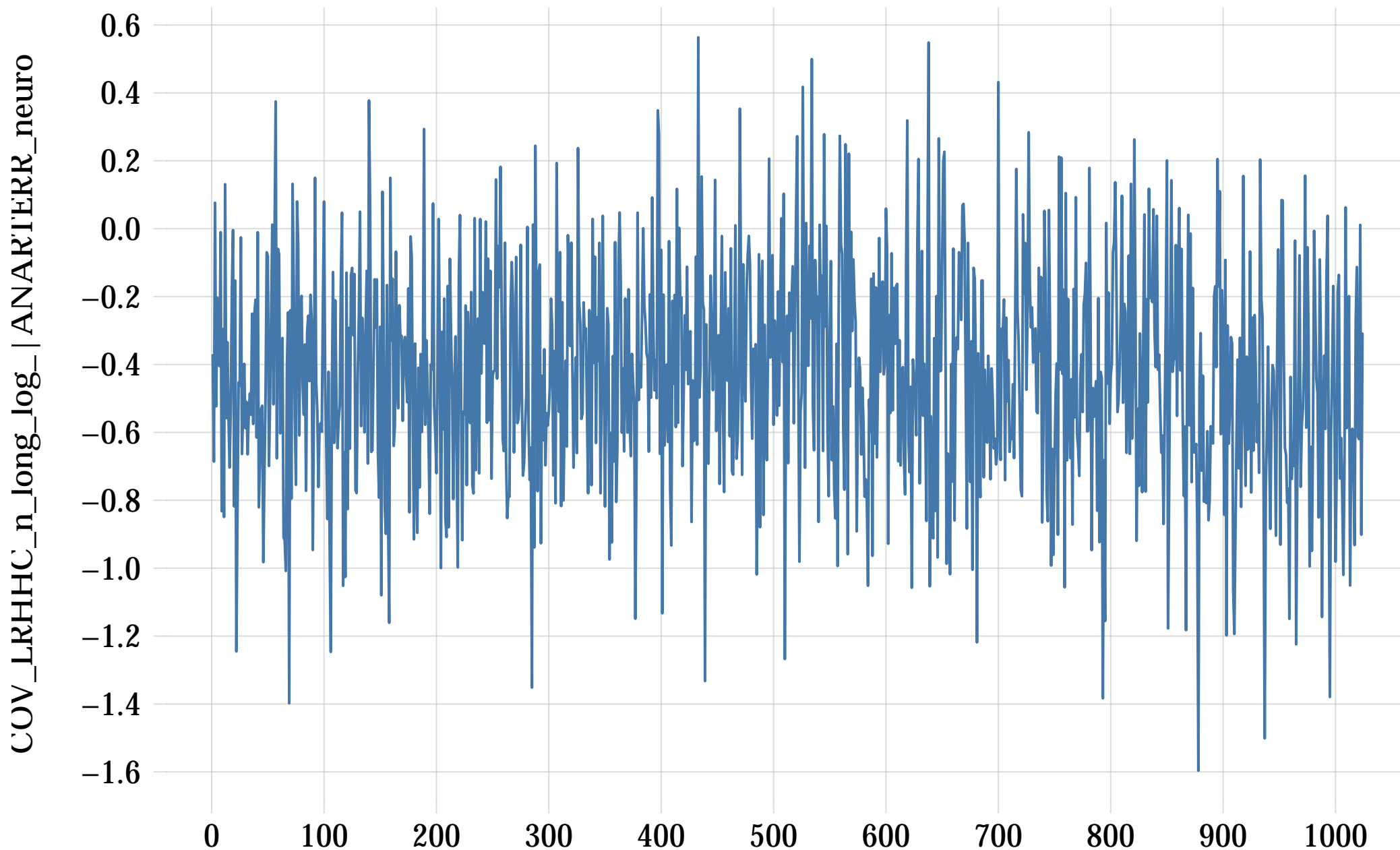
COV_LRHHC_n_long_log_ | CATANIMSC_neuro



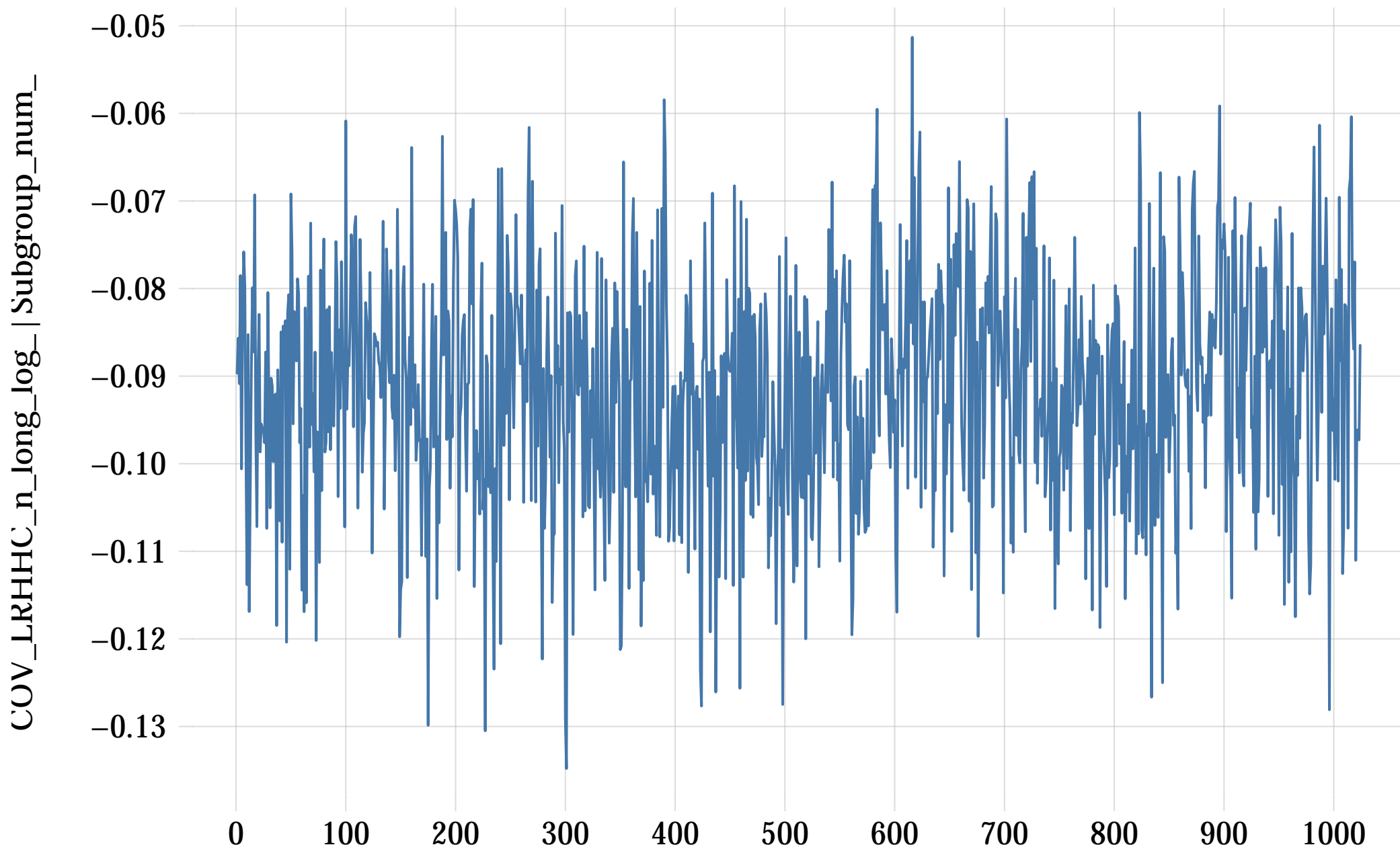
ESS = 764 | BMK = 0.0648 | MCSE(6.27) = 4.32 | stat: TRUE | burn: 0



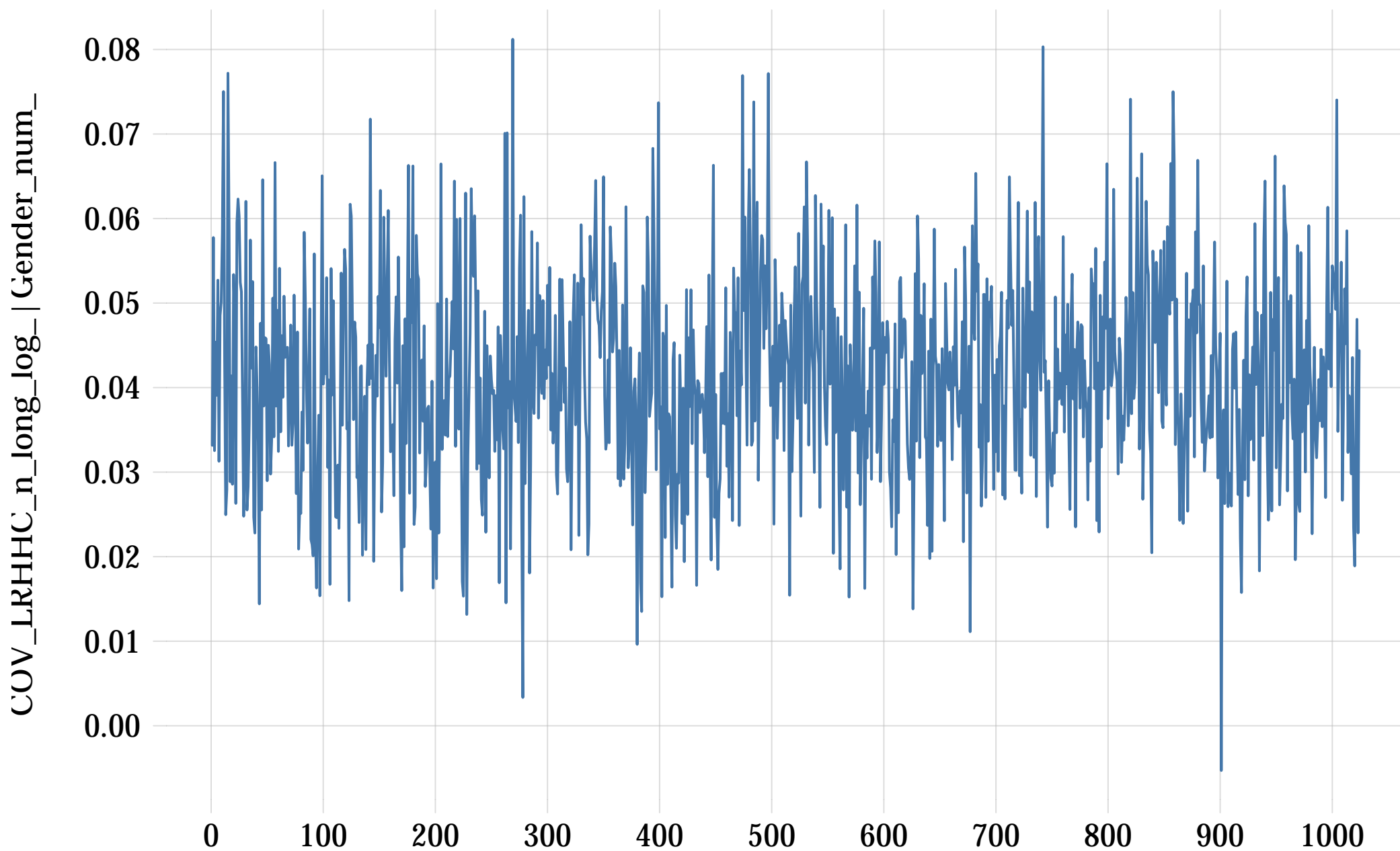
ESS = 1020 | BMK = 0.0621 | MCSE(6.27) = 3.71 | stat: TRUE | burn: 0



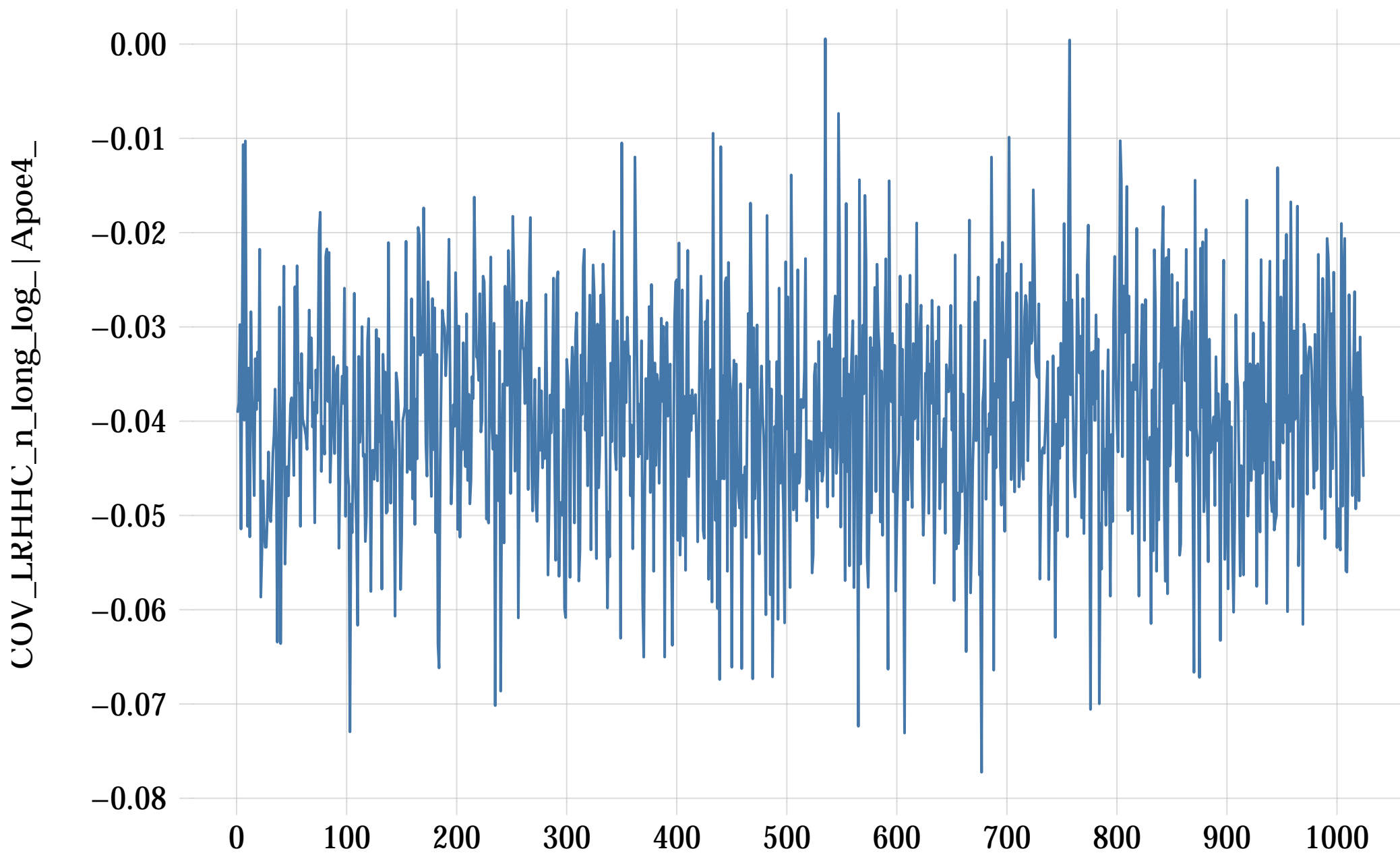
ESS = 543 | BMK = 0.0754 | MCSE(6.27) = 4.62 | stat: TRUE | burn: 0



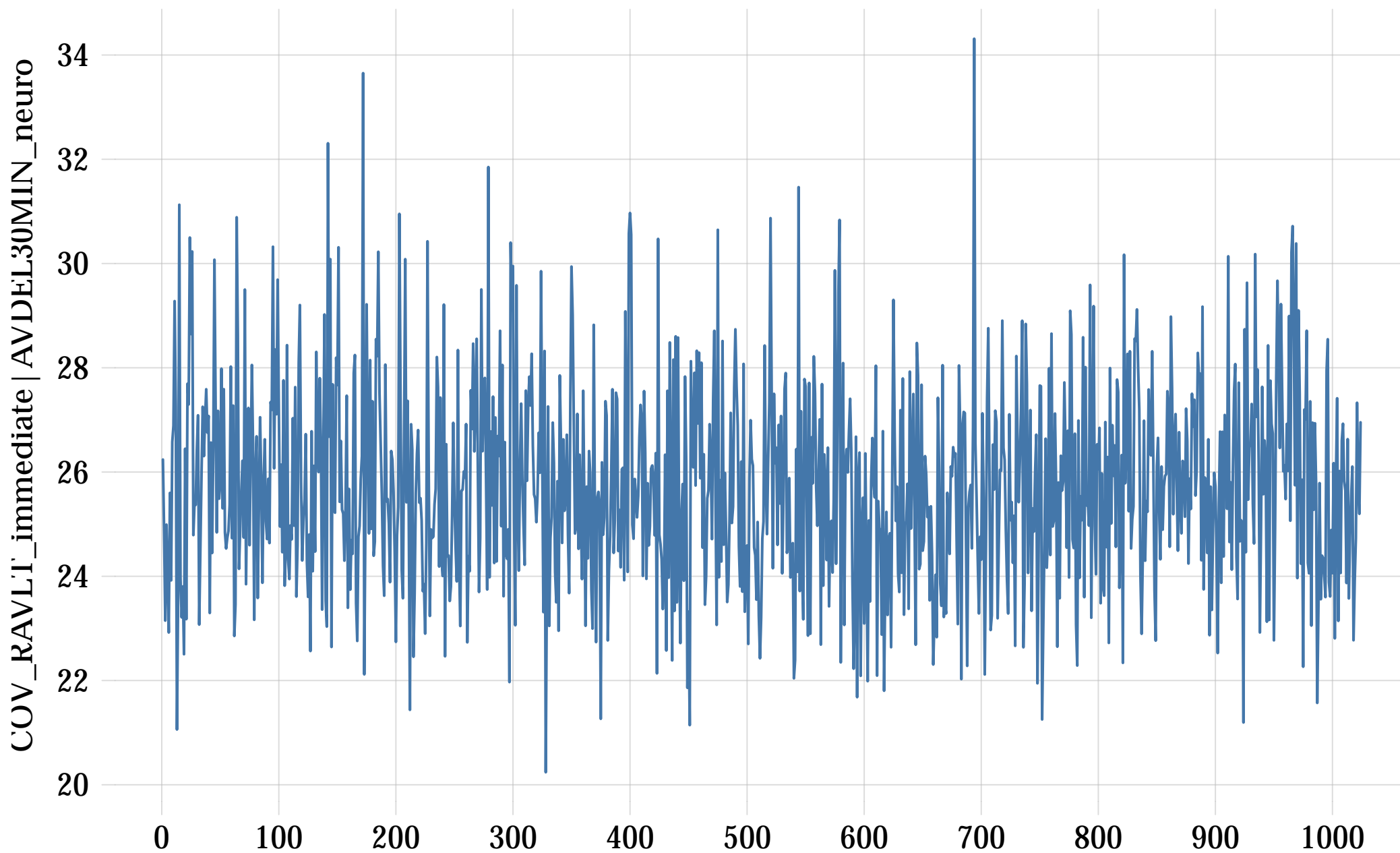
ESS = 502 | BMK = 0.0766 | MCSE(6.27) = 4.04 | stat: TRUE | burn: 0



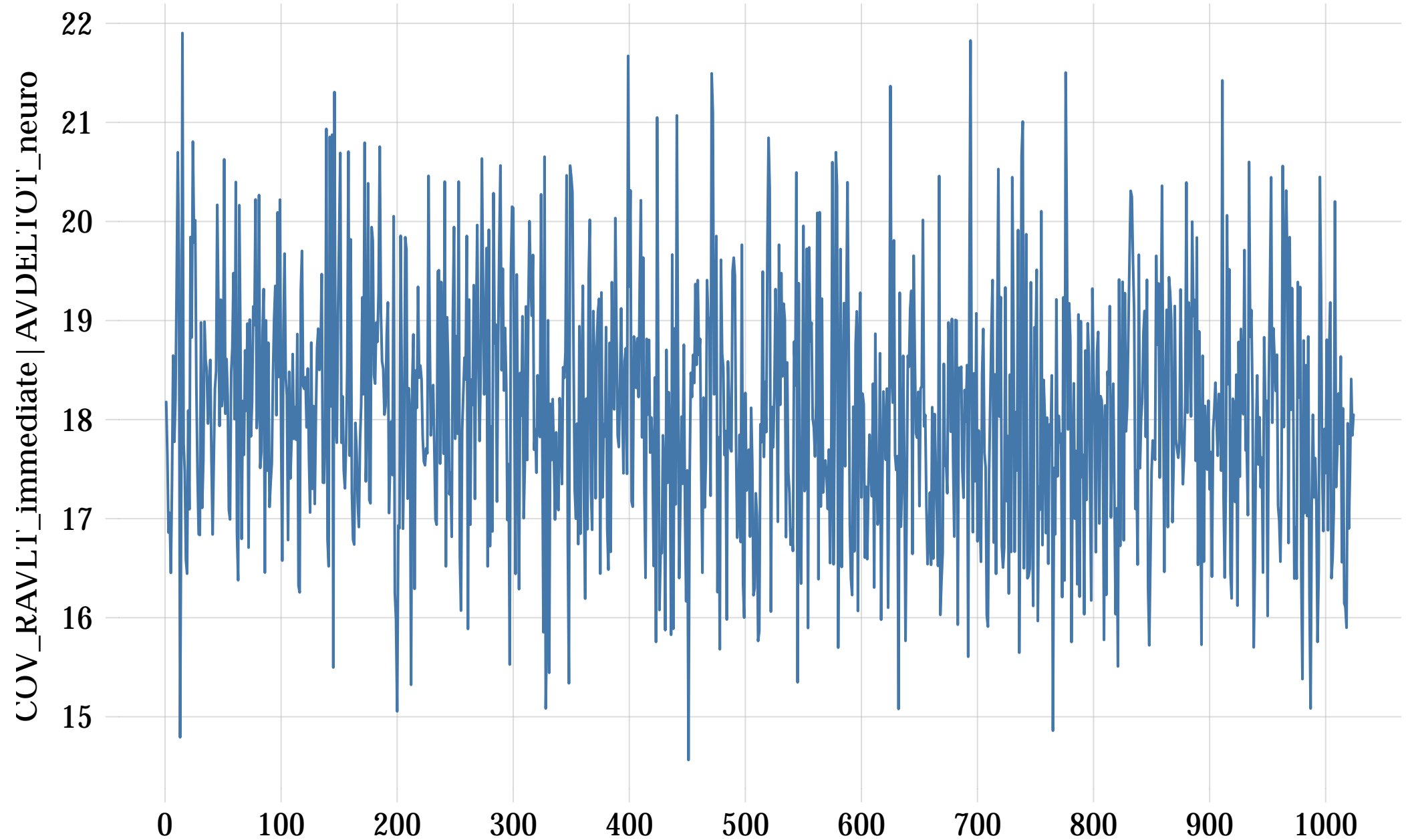
ESS = 1020 | BMK = 0.057 | MCSE(6.27) = 3.19 | stat: TRUE | burn: 0



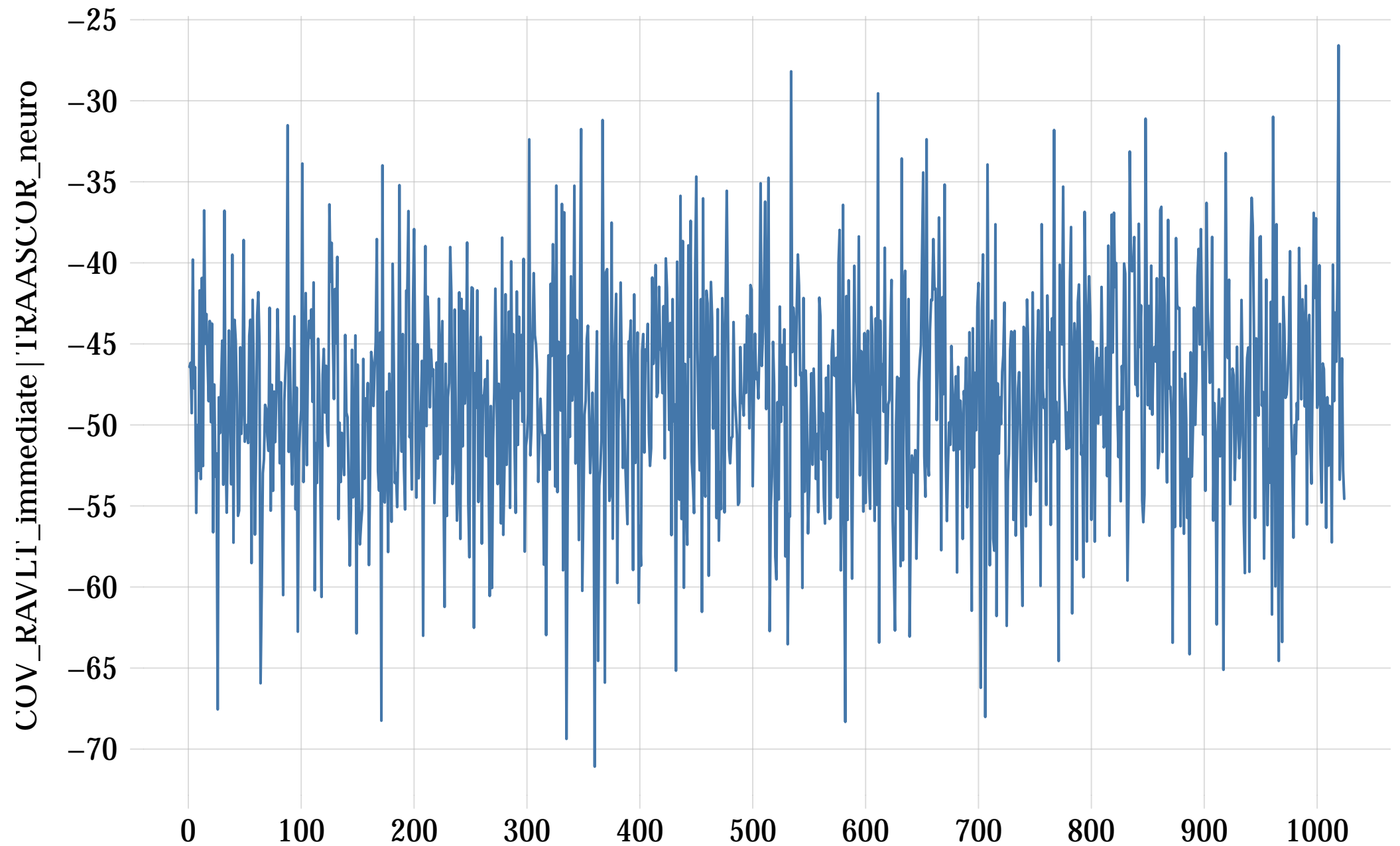
ESS = 1020 | BMK = 0.0641 | MCSE(6.27) = 3.58 | stat: TRUE | burn: 0



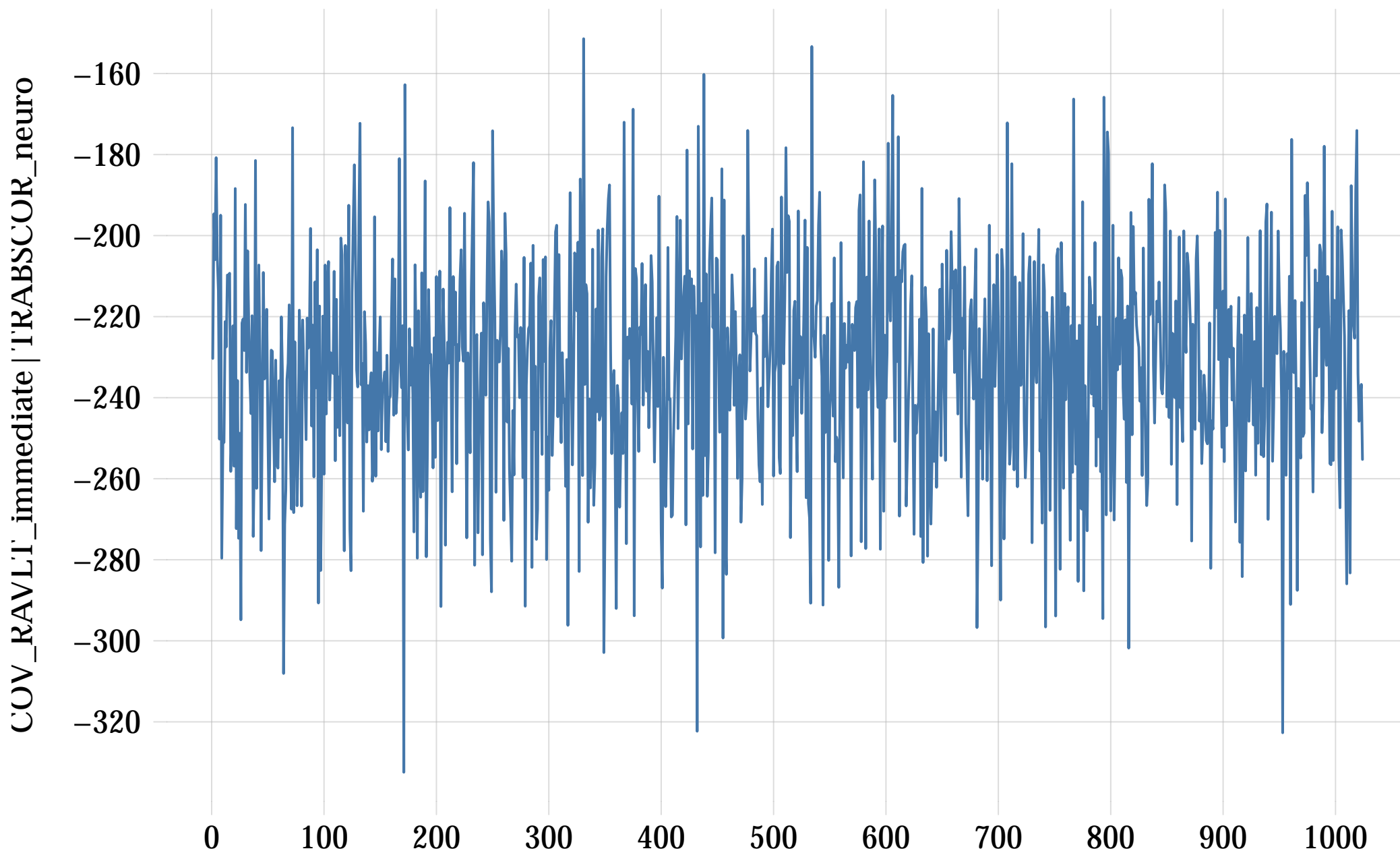
ESS = 1020 | BMK = 0.0769 | MCSE(6.27) = 3.94 | stat: FALSE | burn: 0



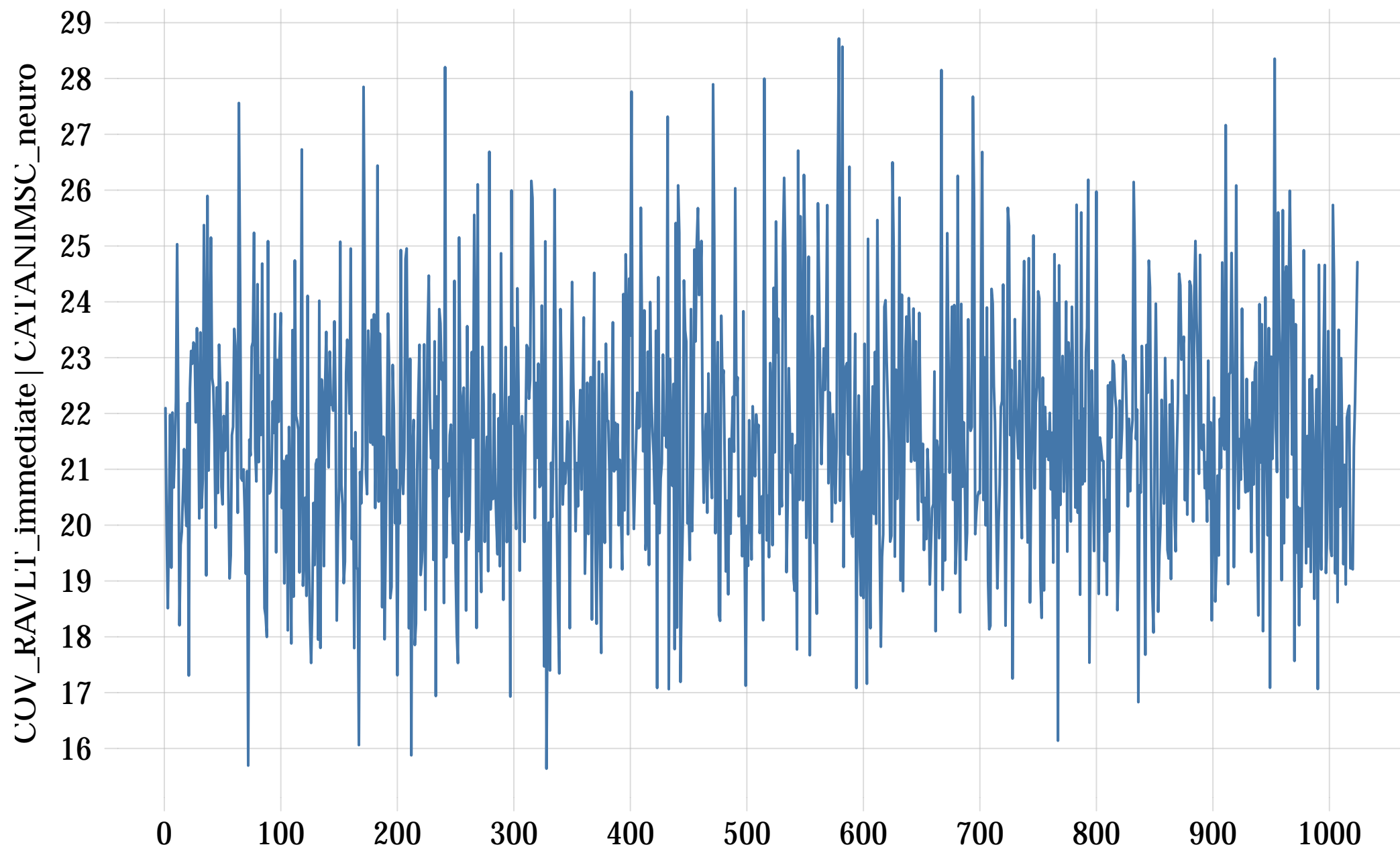
ESS = 1020 | BMK = 0.0597 | MCSE(6.27) = 3.29 | stat: TRUE | burn: 0



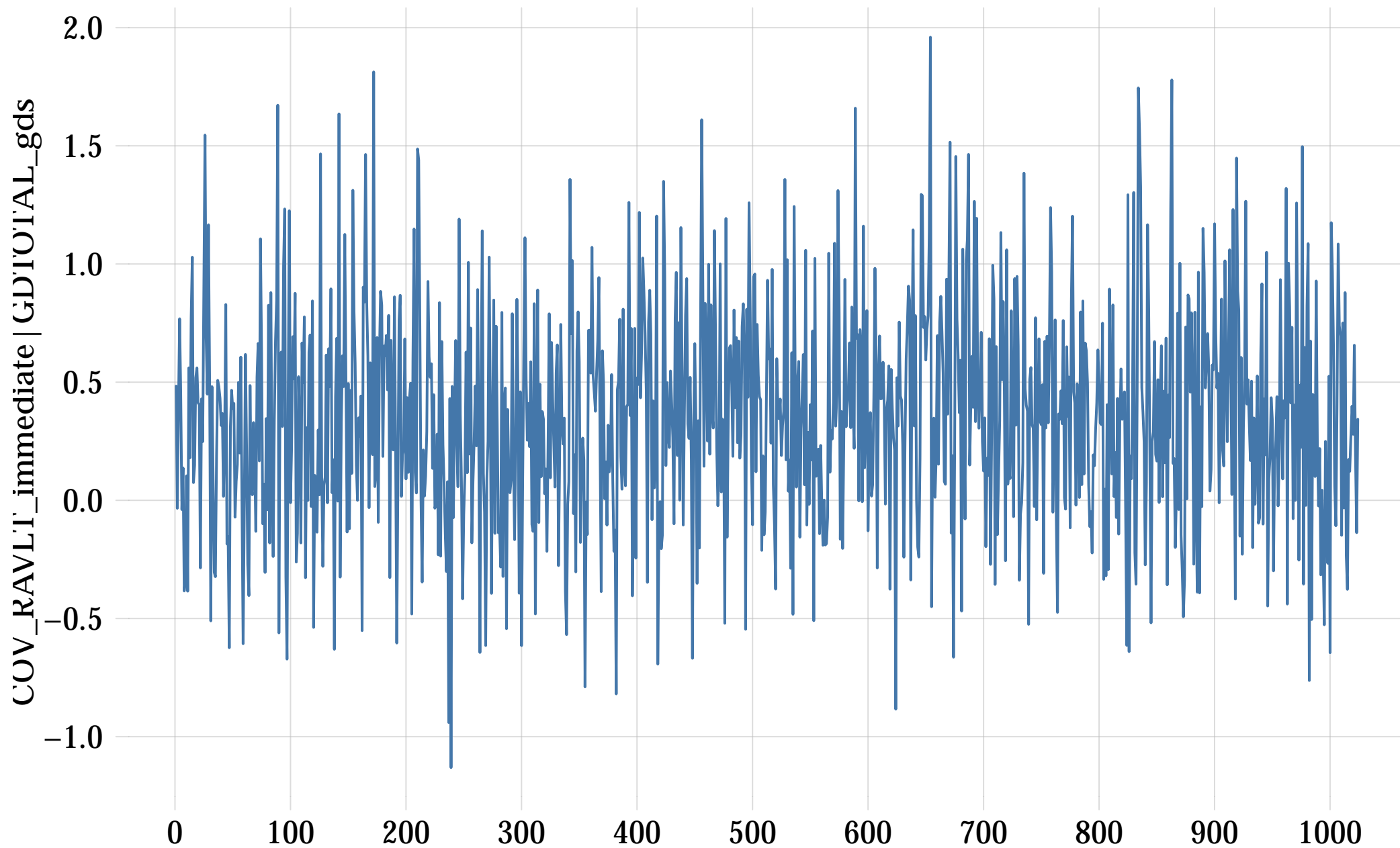
ESS = 1020 | BMK = 0.0353 | MCSE(6.27) = 2.56 | stat: TRUE | burn: 0



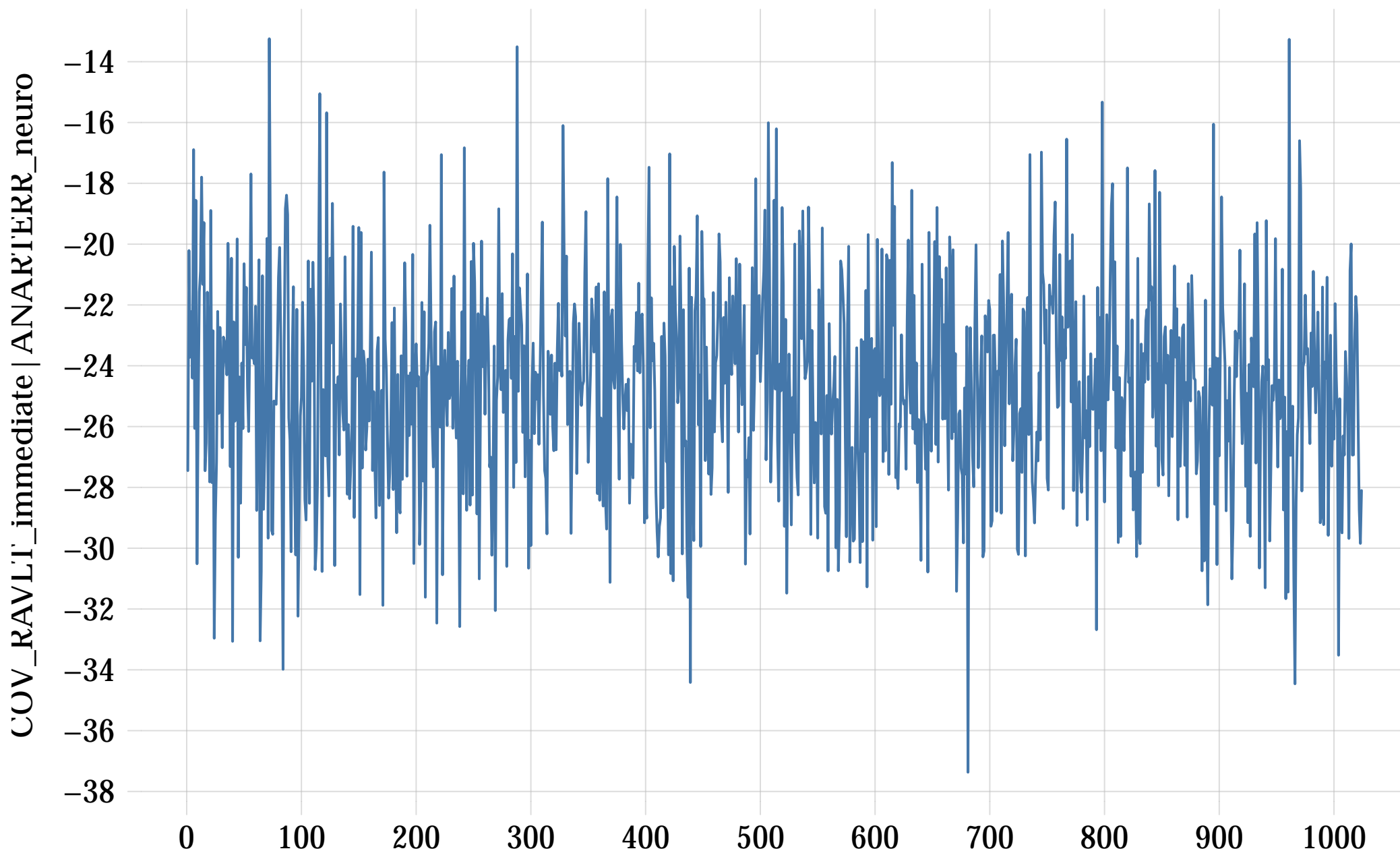
ESS = 1020 | BMK = 0.0508 | MCSE(6.27) = 3.35 | stat: TRUE | burn: 0



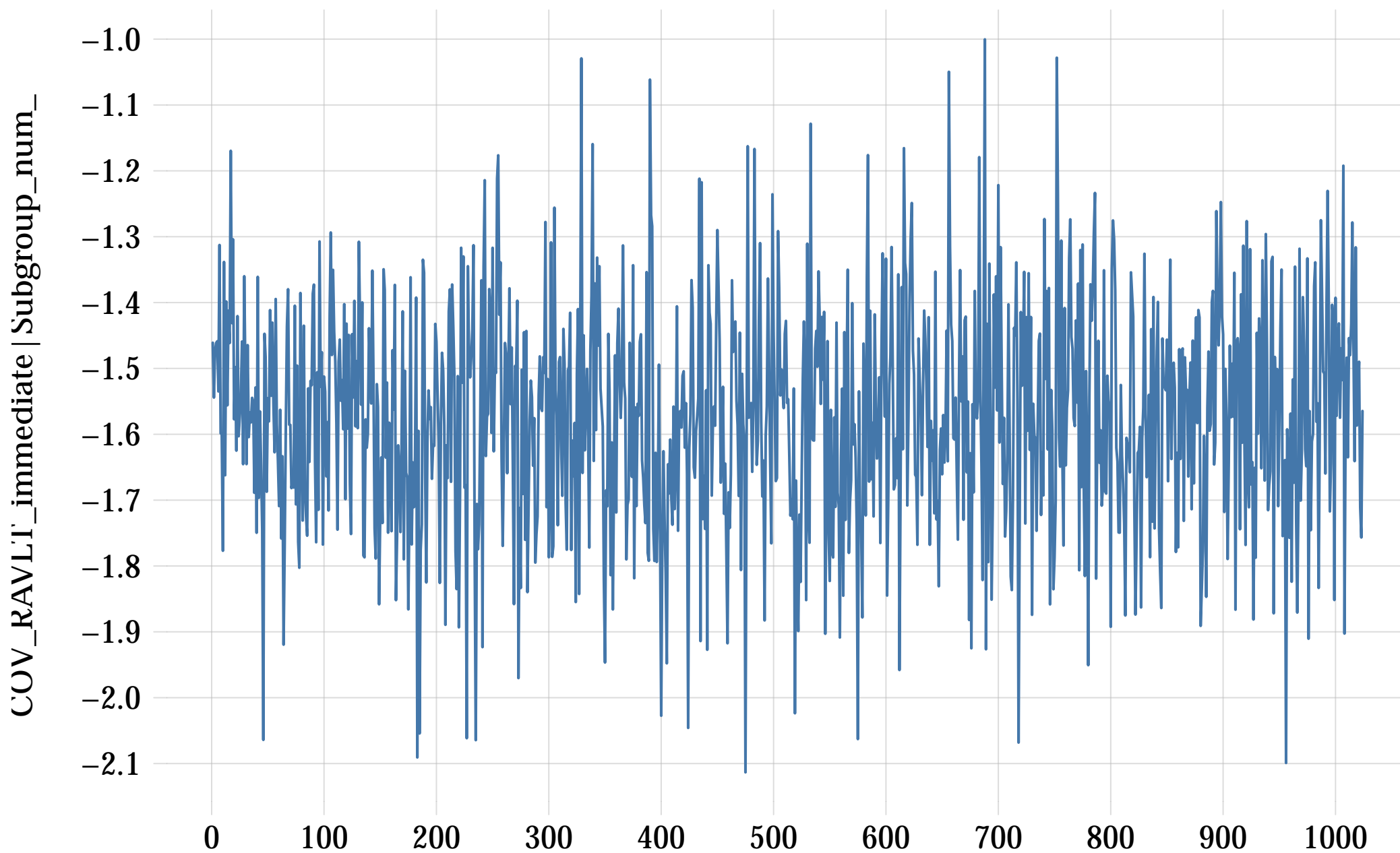
ESS = 861 | BMK = 0.0577 | MCSE(6.27) = 3.95 | stat: TRUE | burn: 0



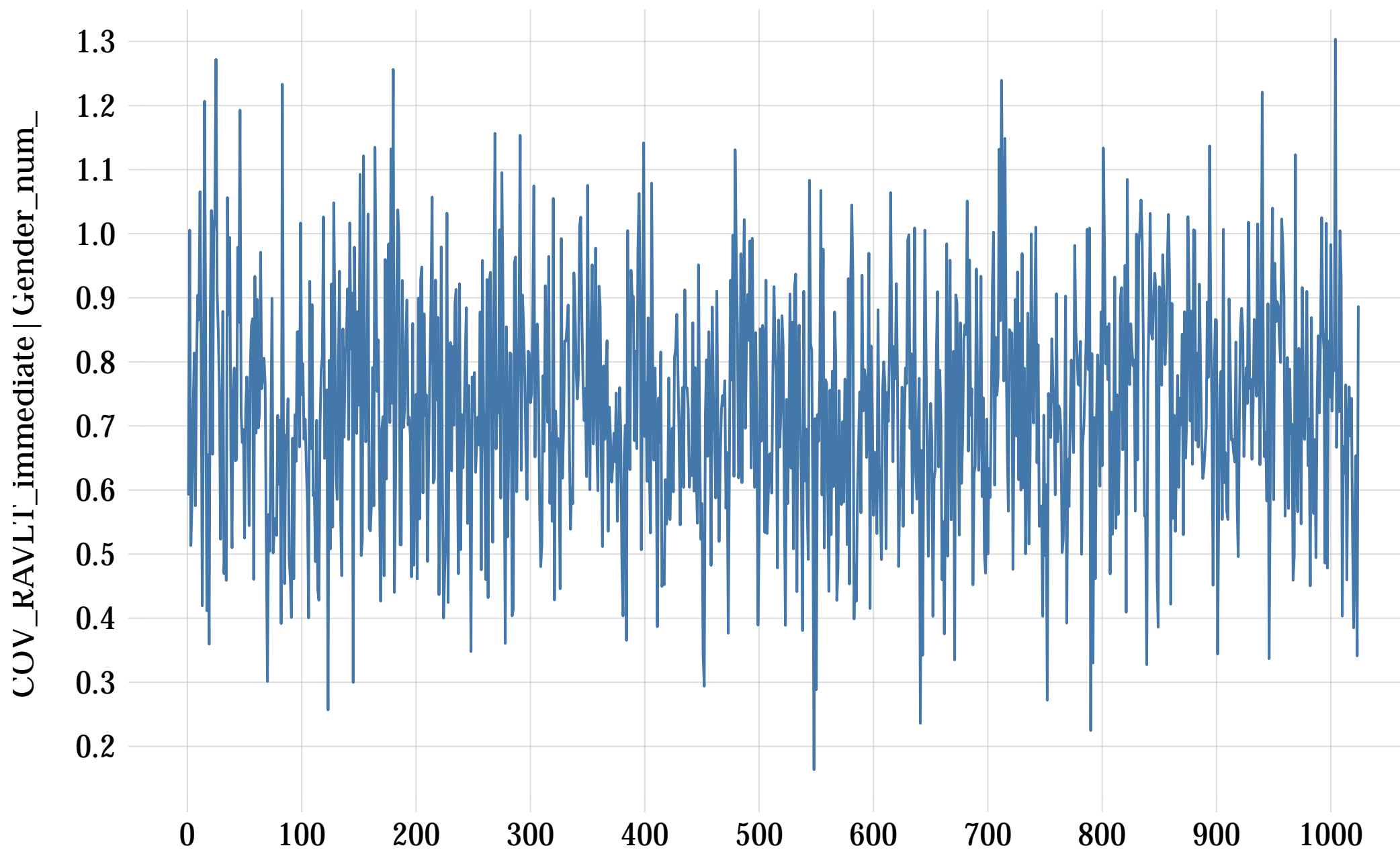
ESS = 914 | BMK = 0.0507 | MCSE(6.27) = 3.23 | stat: TRUE | burn: 0



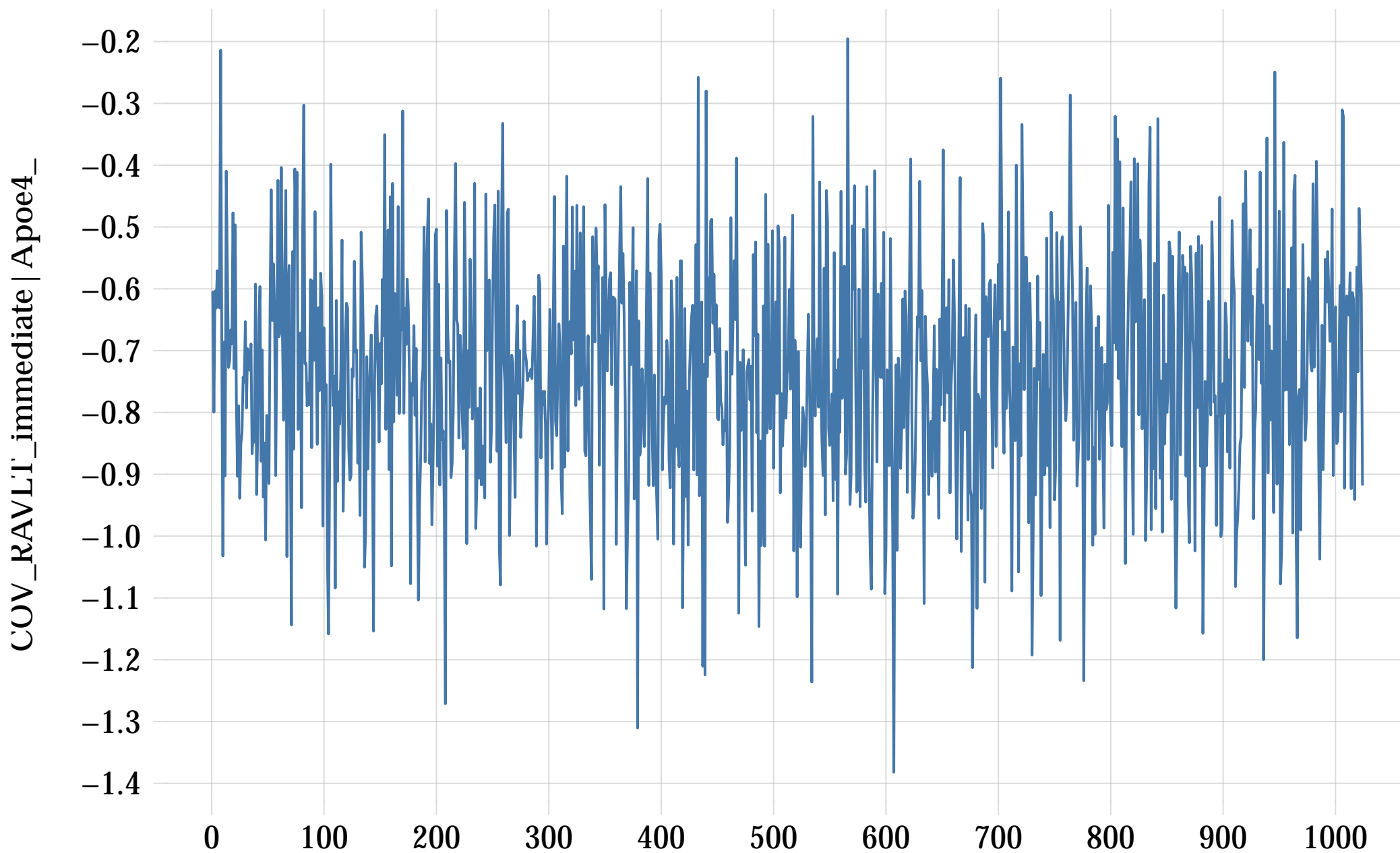
ESS = 781 | BMK = 0.0577 | MCSE(6.27) = 3.76 | stat: TRUE | burn: 0



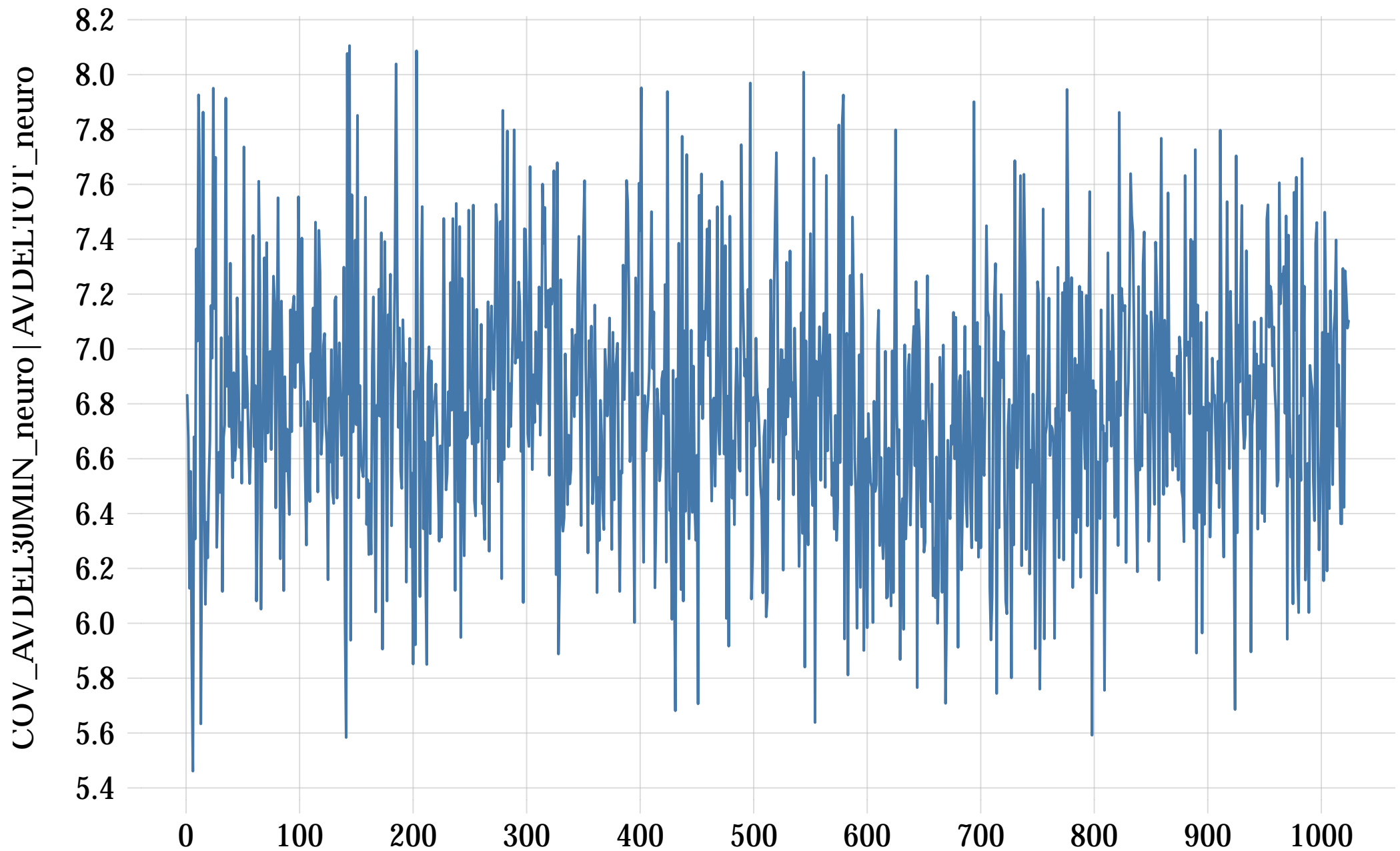
ESS = 809 | BMK = 0.047 | MCSE(6.27) = 4.18 | stat: TRUE | burn: 0



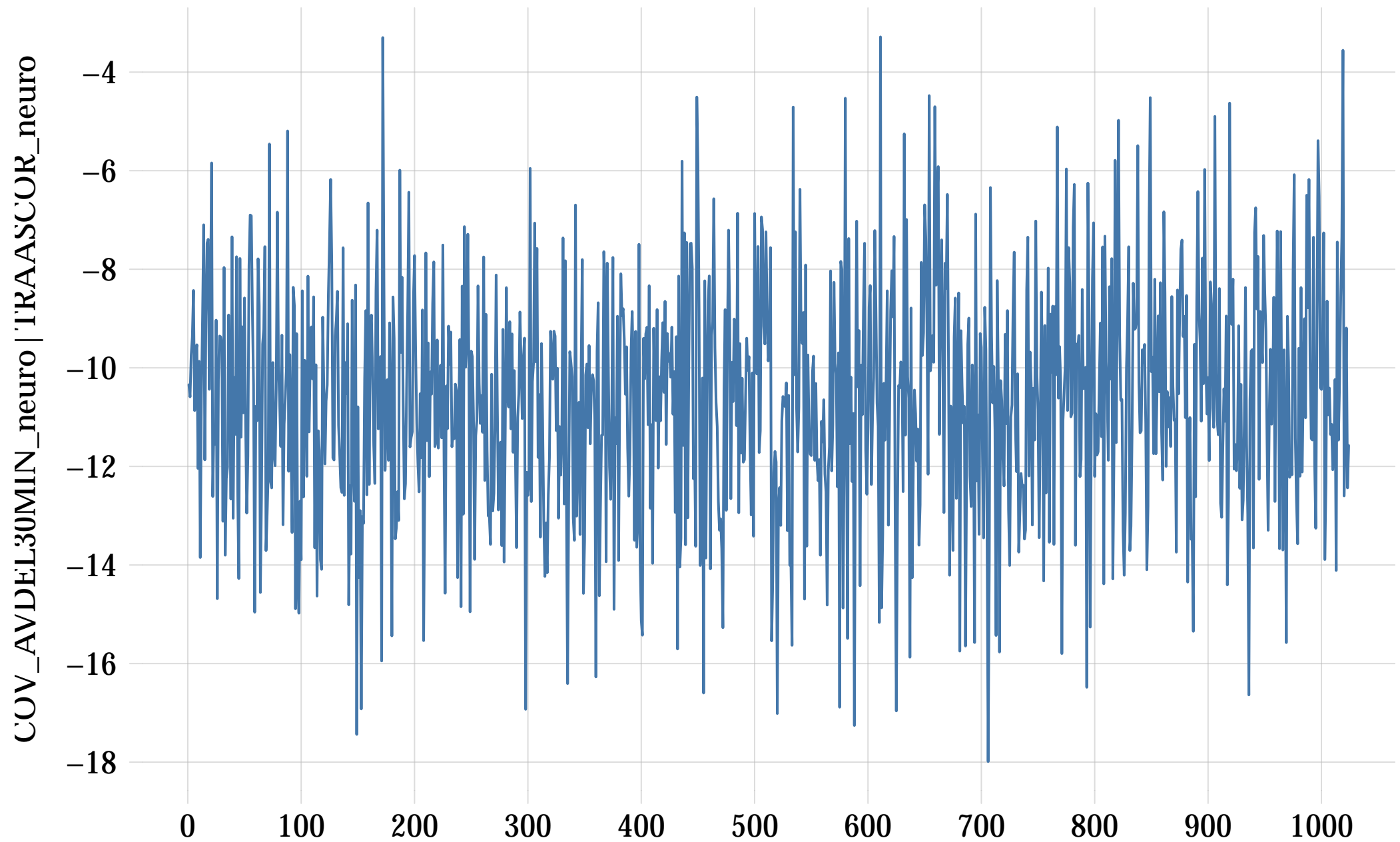
ESS = 1010 | BMK = 0.0568 | MCSE(6.27) = 2.92 | stat: TRUE | burn: 0



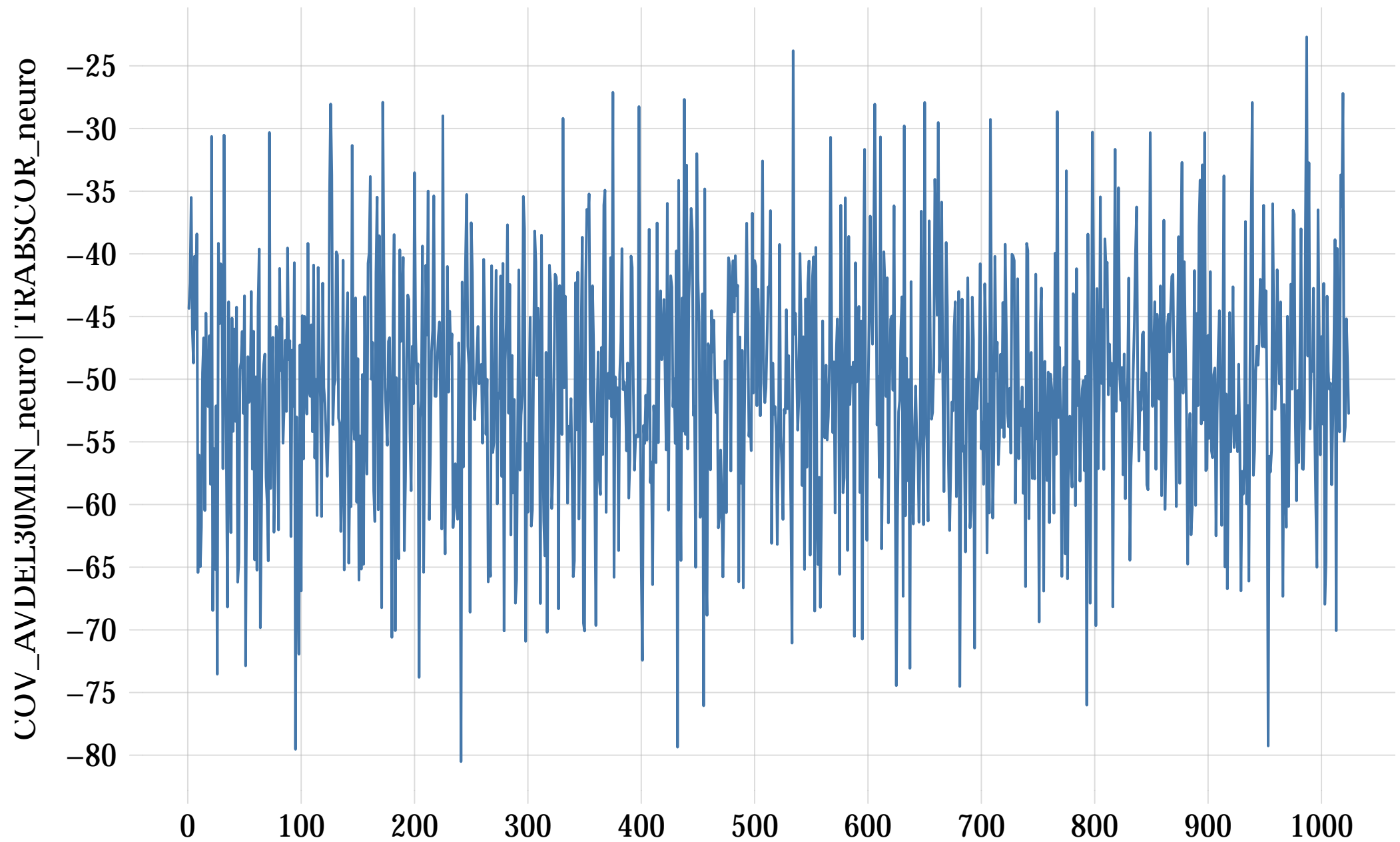
ESS = 1020 | BMK = 0.0684 | MCSE(6.27) = 4.19 | stat: TRUE | burn: 0



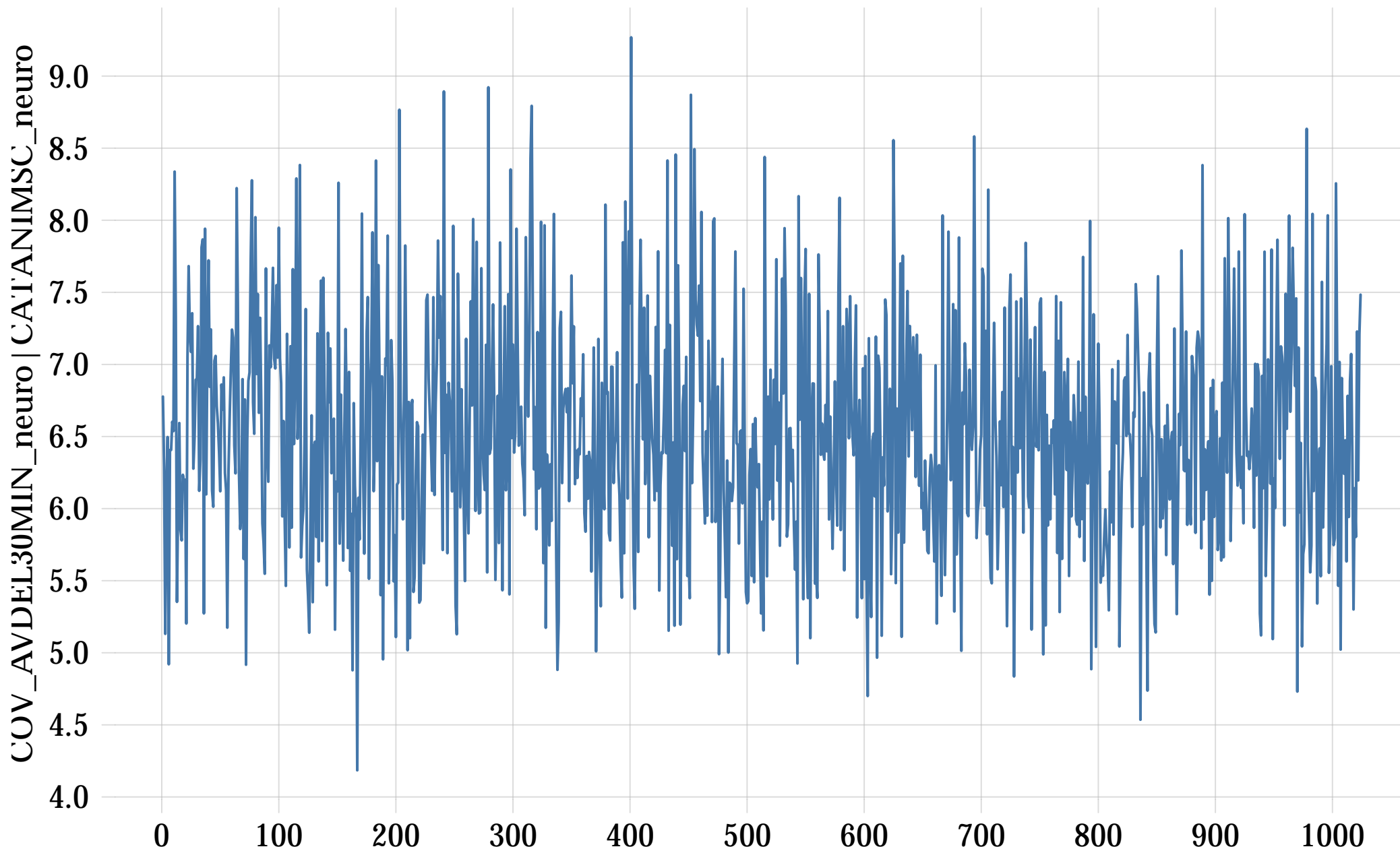
ESS = 1020 | BMK = 0.0691 | MCSE(6.27) = 3.76 | stat: TRUE | burn: 0



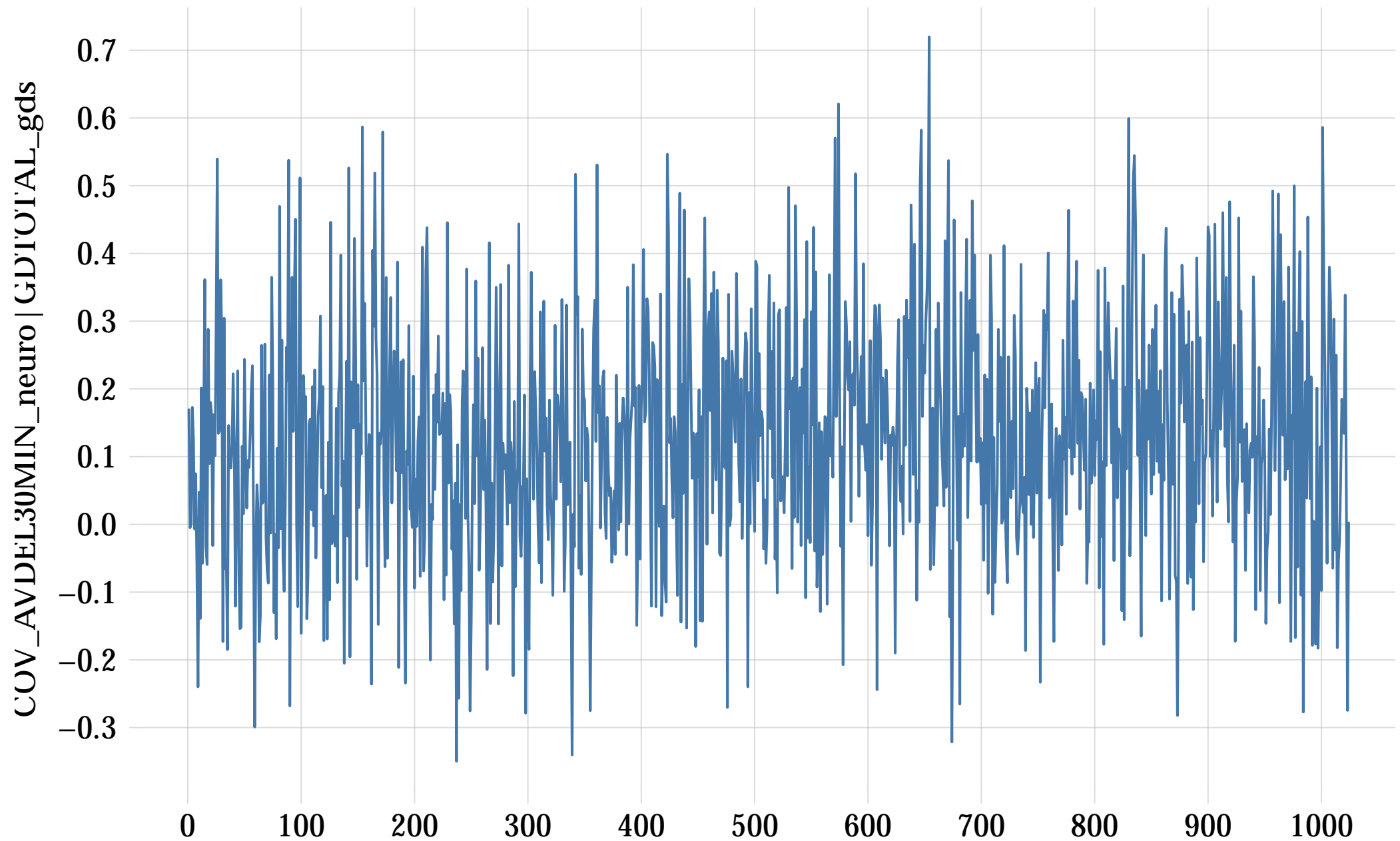
ESS = 1020 | BMK = 0.0595 | MCSE(6.27) = 2.87 | stat: TRUE | burn: 0



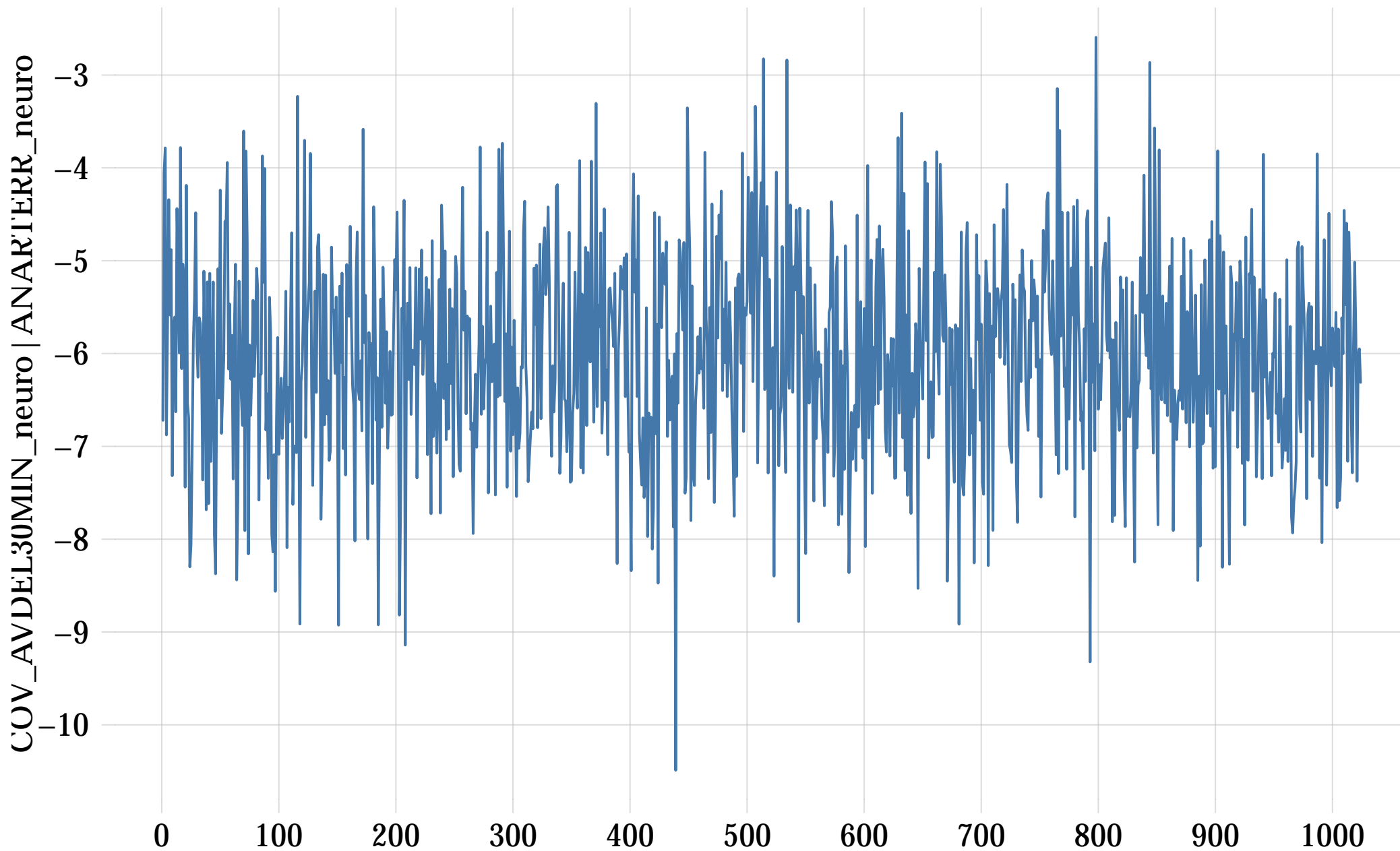
ESS = 1020 | BMK = 0.0675 | MCSE(6.27) = 3.62 | stat: FALSE | burn: 0



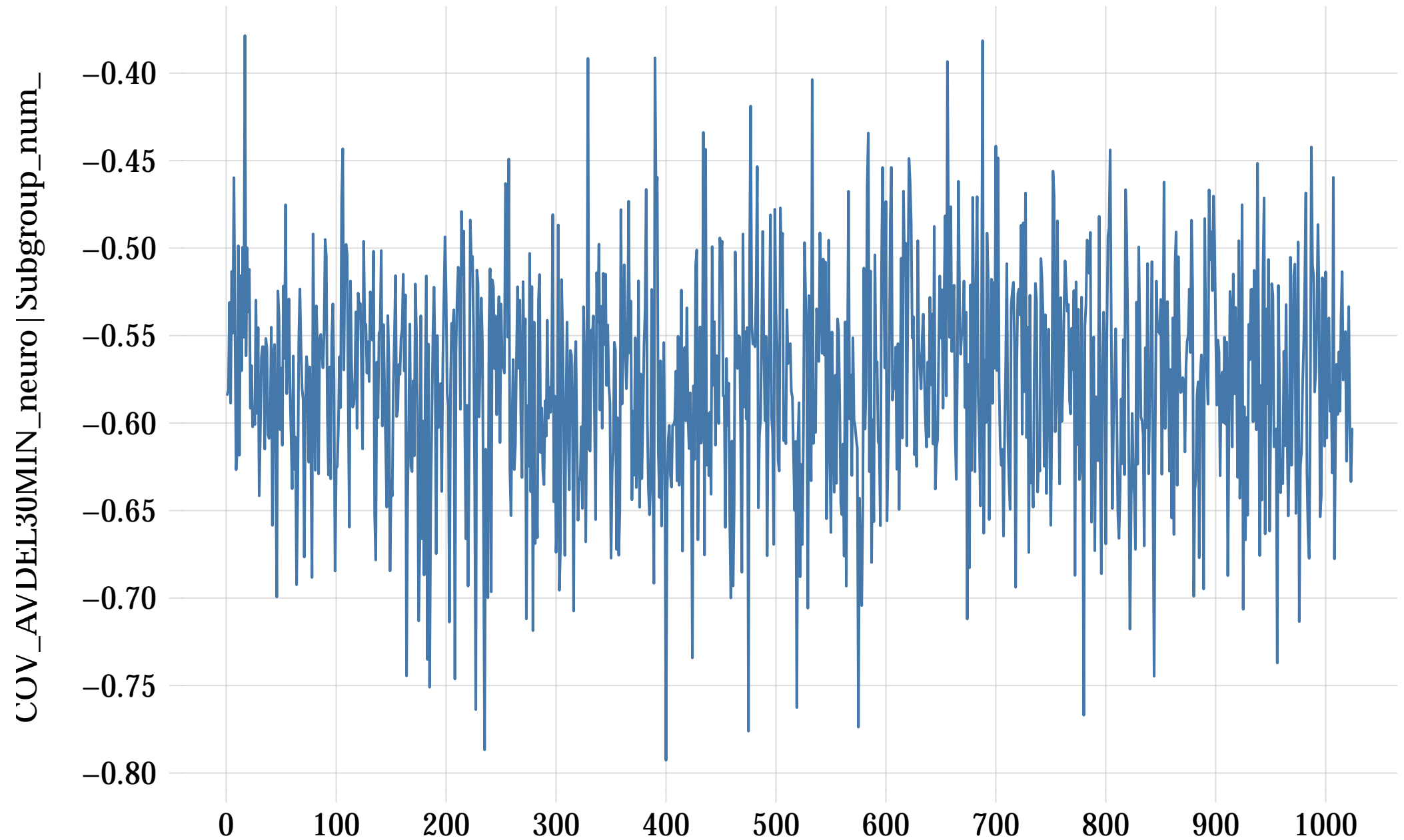
ESS = 1020 | BMK = 0.086 | MCSE(6.27) = 4.04 | stat: FALSE | burn: 0



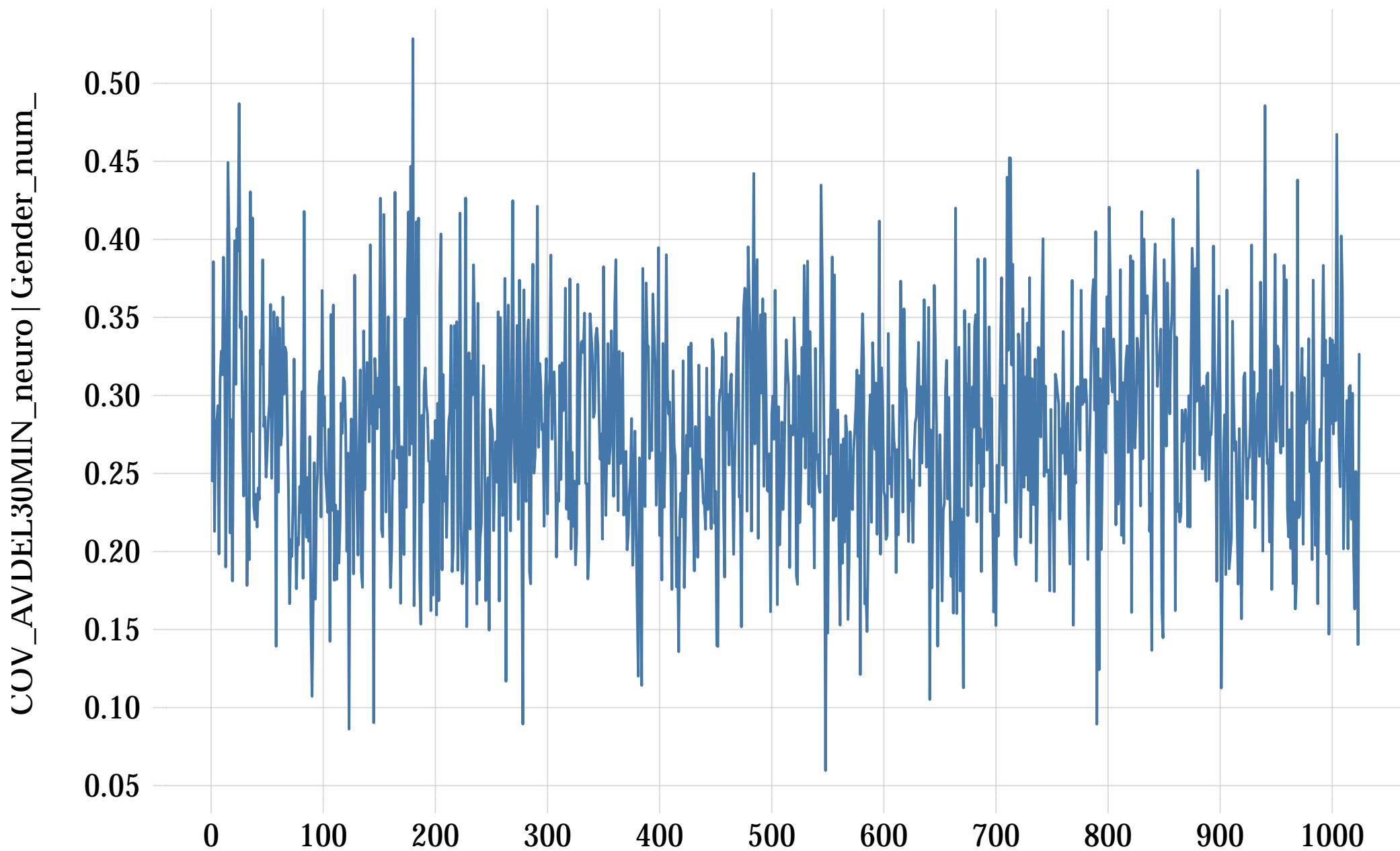
ESS = 1020 | BMK = 0.0532 | MCSE(6.27) = 3.22 | stat: TRUE | burn: 0



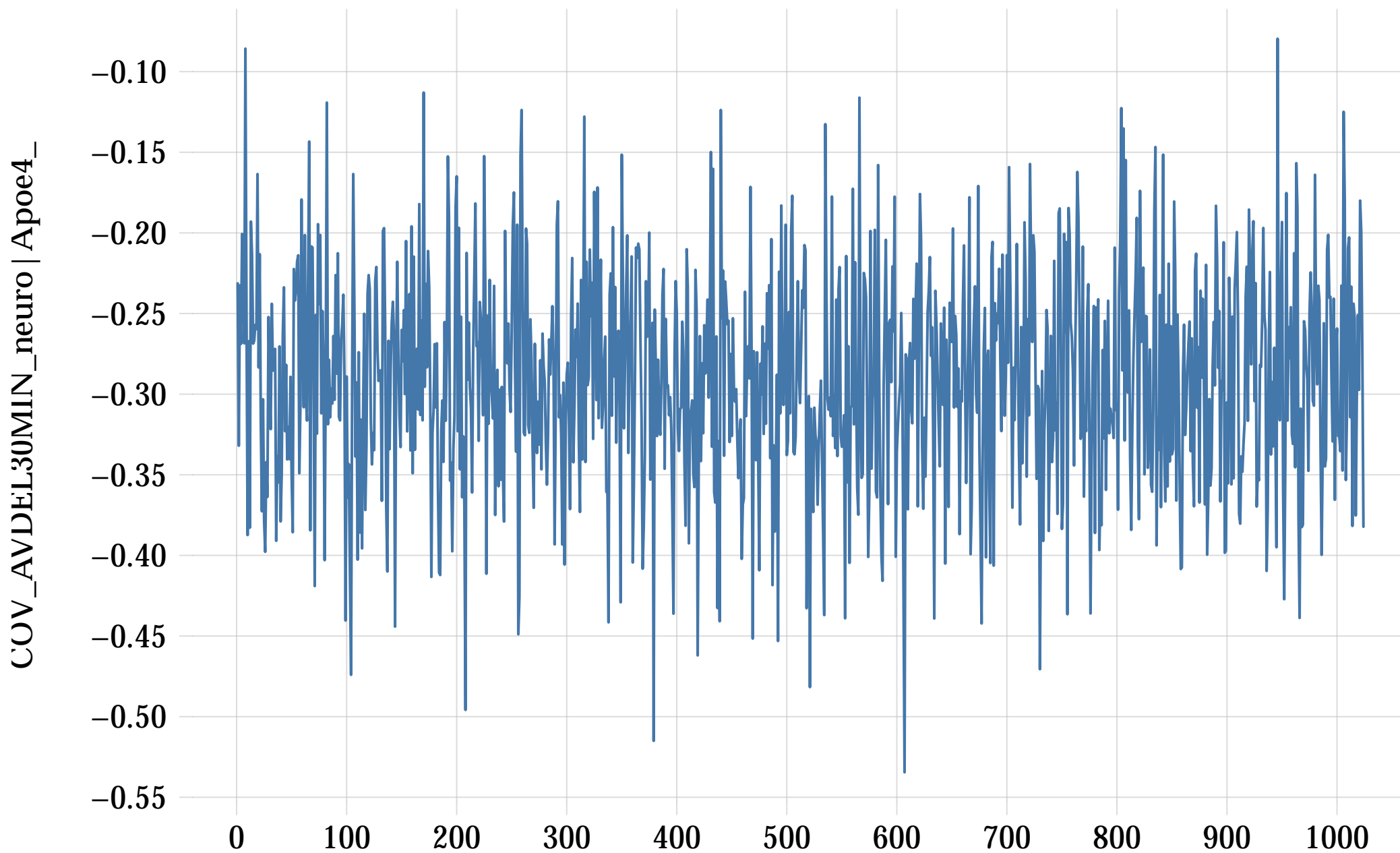
ESS = 853 | BMK = 0.0662 | MCSE(6.27) = 3.78 | stat: TRUE | burn: 0



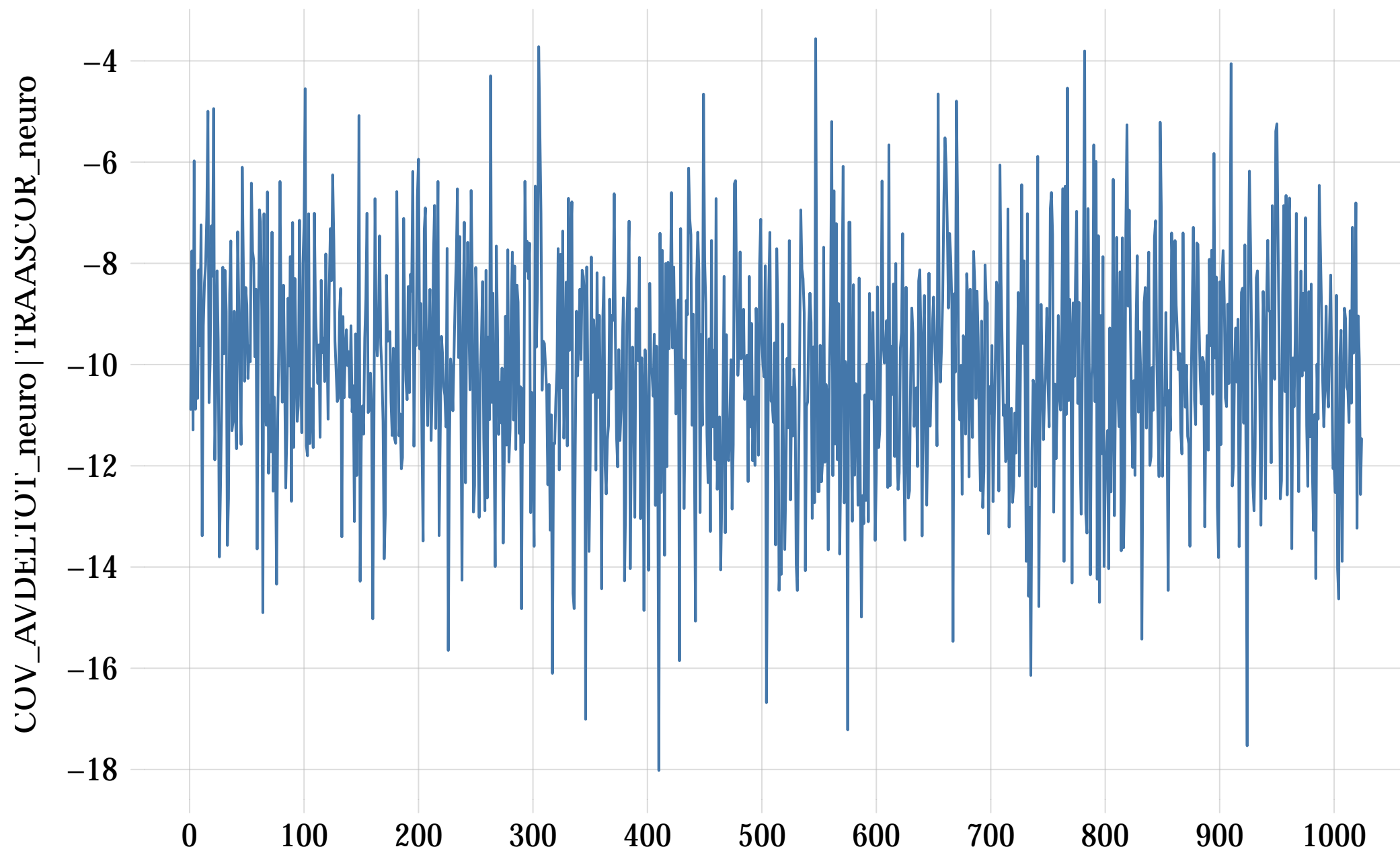
ESS = 669 | BMK = 0.0457 | MCSE(6.27) = 4.73 | stat: TRUE | burn: 0



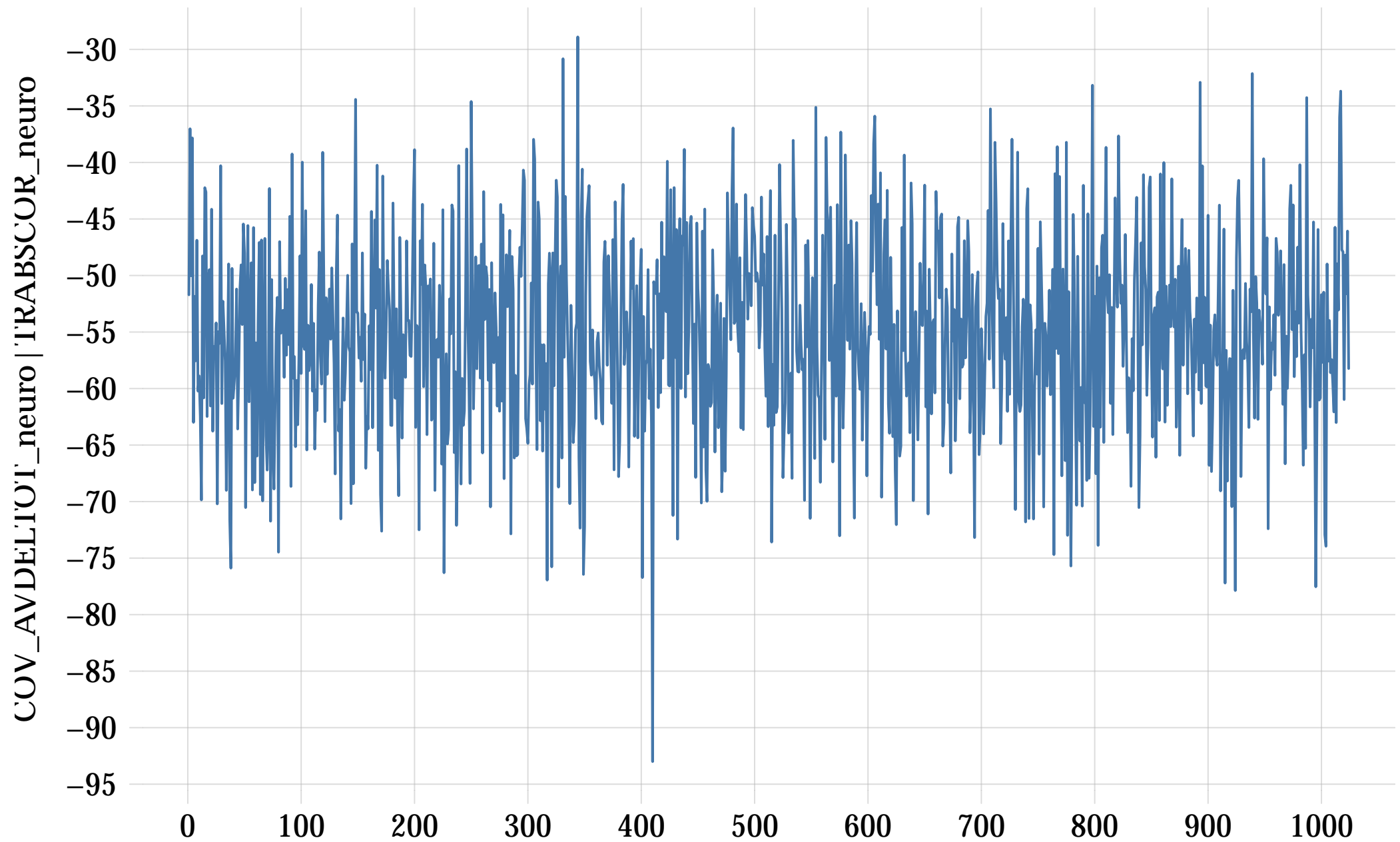
ESS = 990 | BMK = 0.0602 | MCSE(6.27) = 2.72 | stat: TRUE | burn: 0



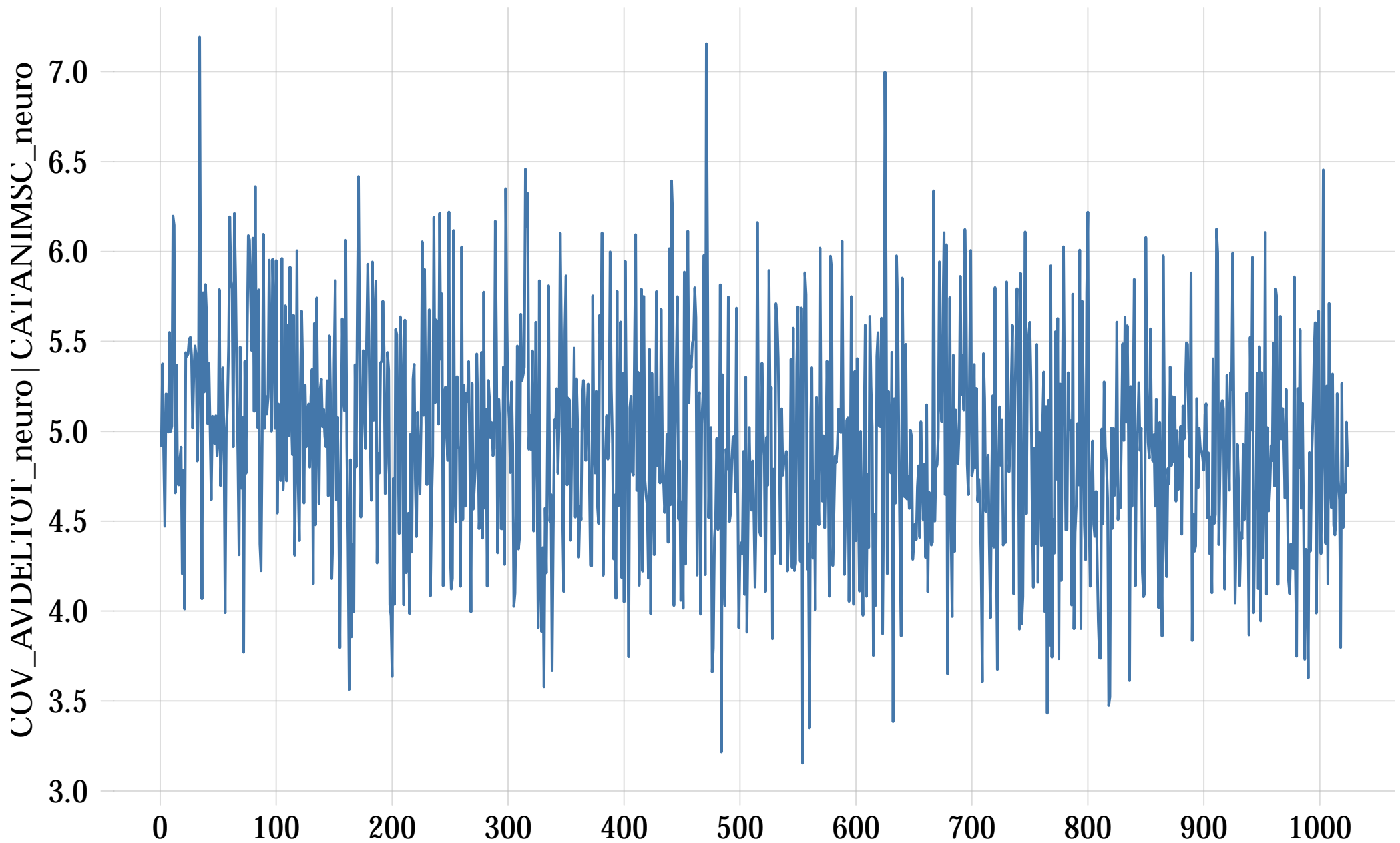
ESS = 1020 | BMK = 0.0637 | MCSE(6.27) = 3.6 | stat: FALSE | burn: 0



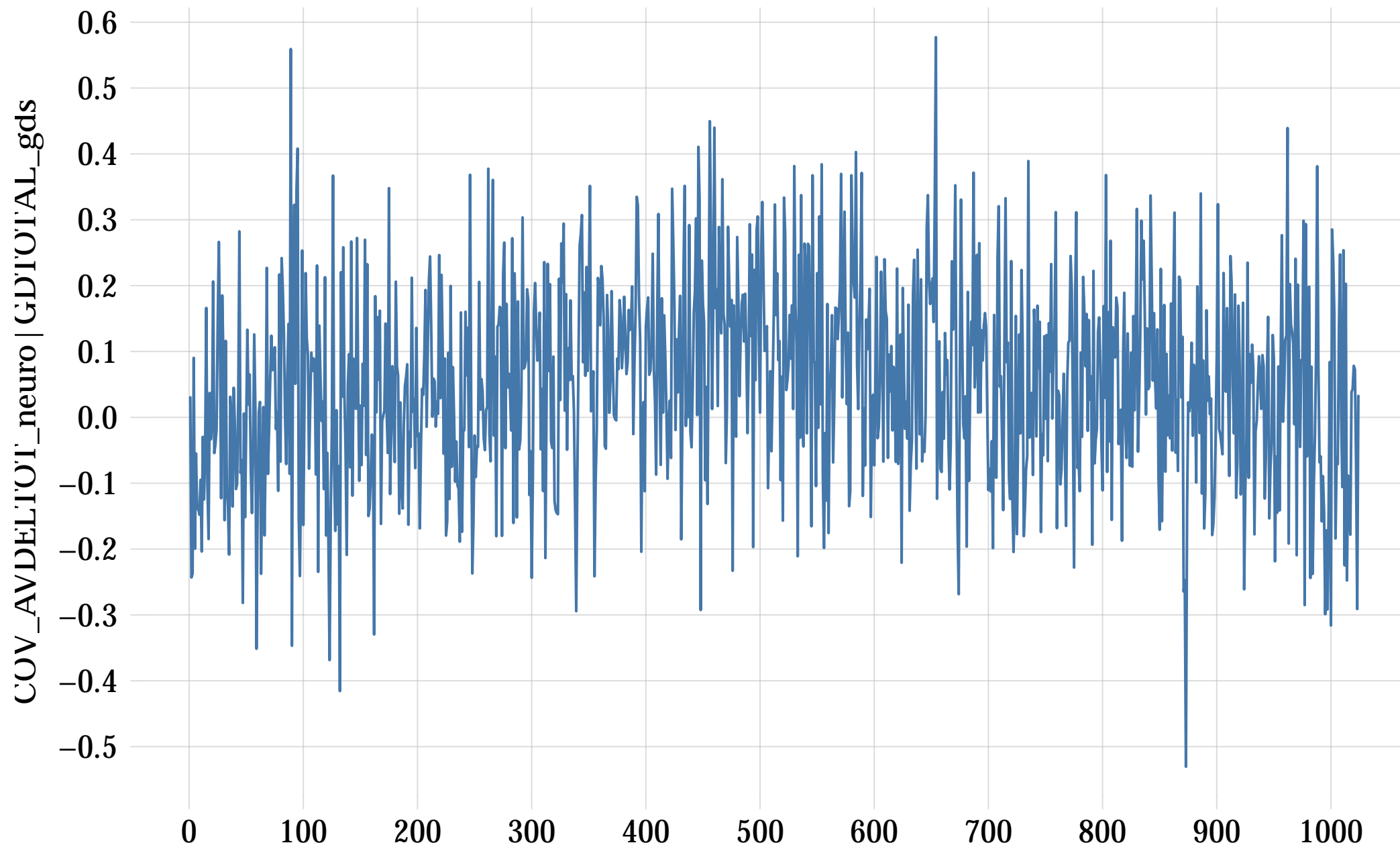
ESS = 1020 | BMK = 0.0504 | MCSE(6.27) = 3.13 | stat: TRUE | burn: 0



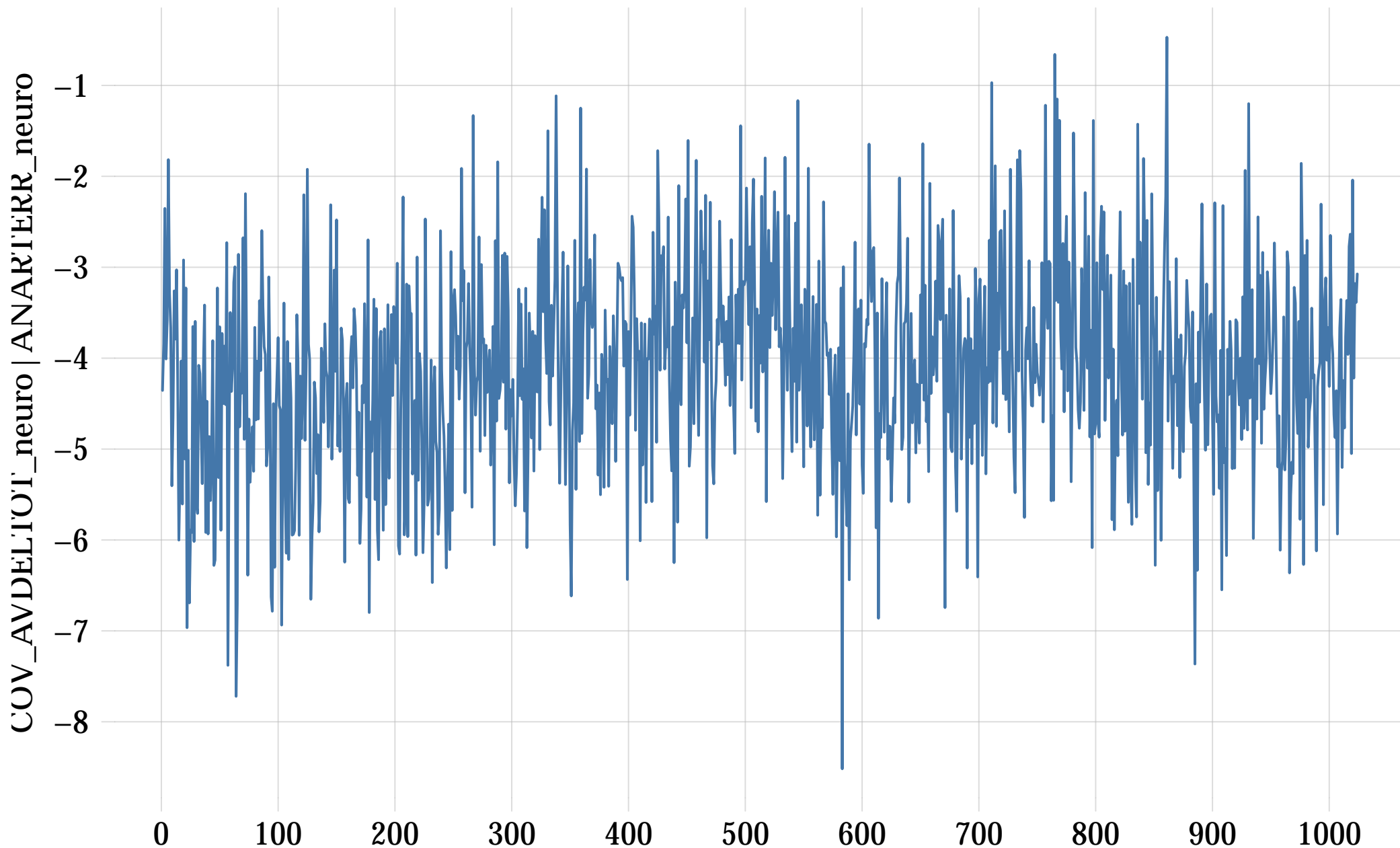
ESS = 653 | BMK = 0.103 | MCSE(6.27) = 4.82 | stat: FALSE | burn: 0



ESS = 397 | BMK = 0.0475 | MCSE(6.27) = 5.71 | stat: FALSE | burn: 0

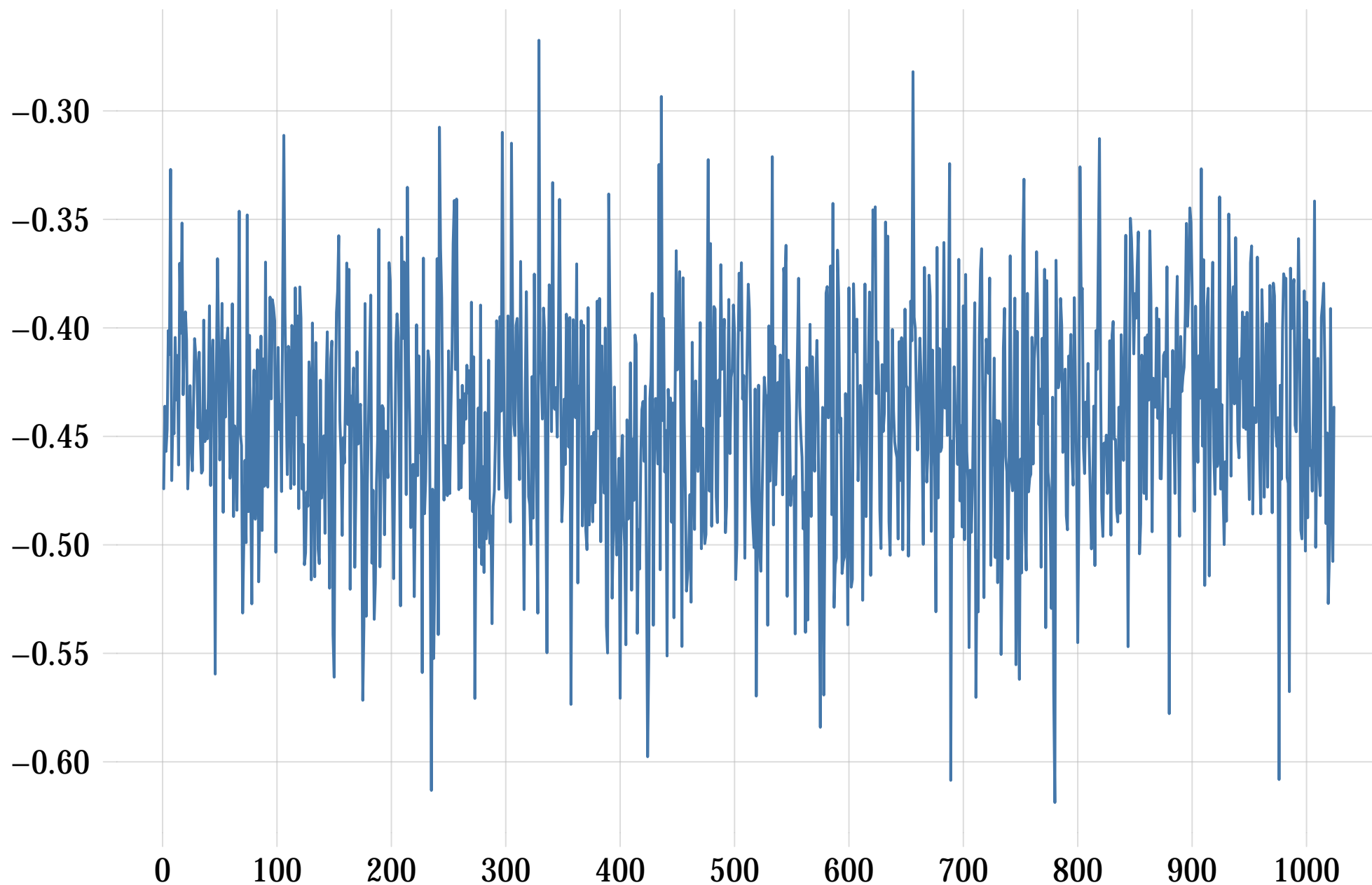


ESS = 341 | BMK = 0.0934 | MCSE(6.27) = 5.54 | stat: FALSE | burn: 0

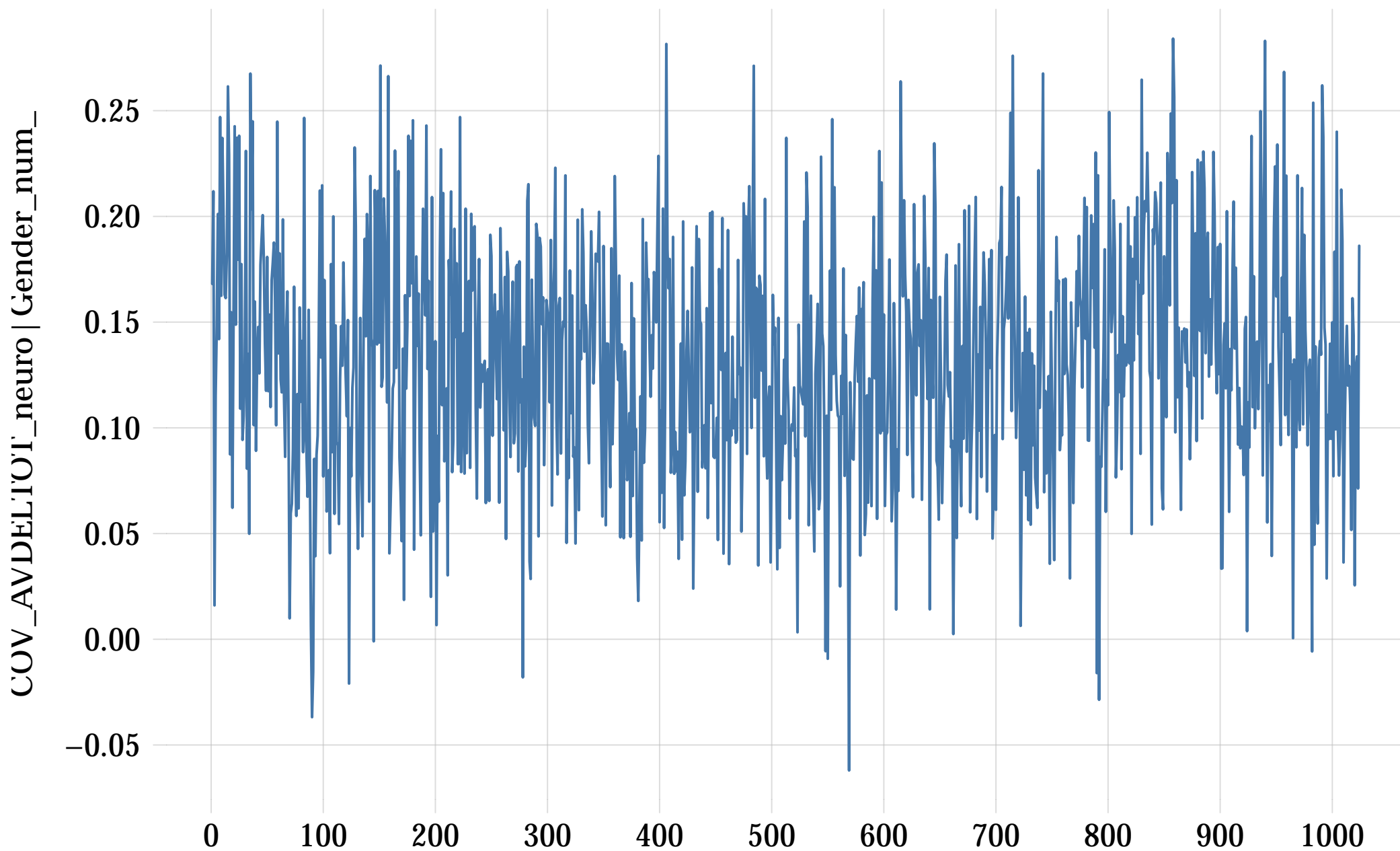


ESS = 849 | BMK = 0.0638 | MCSE(6.27) = 4.19 | stat: TRUE | burn: 0

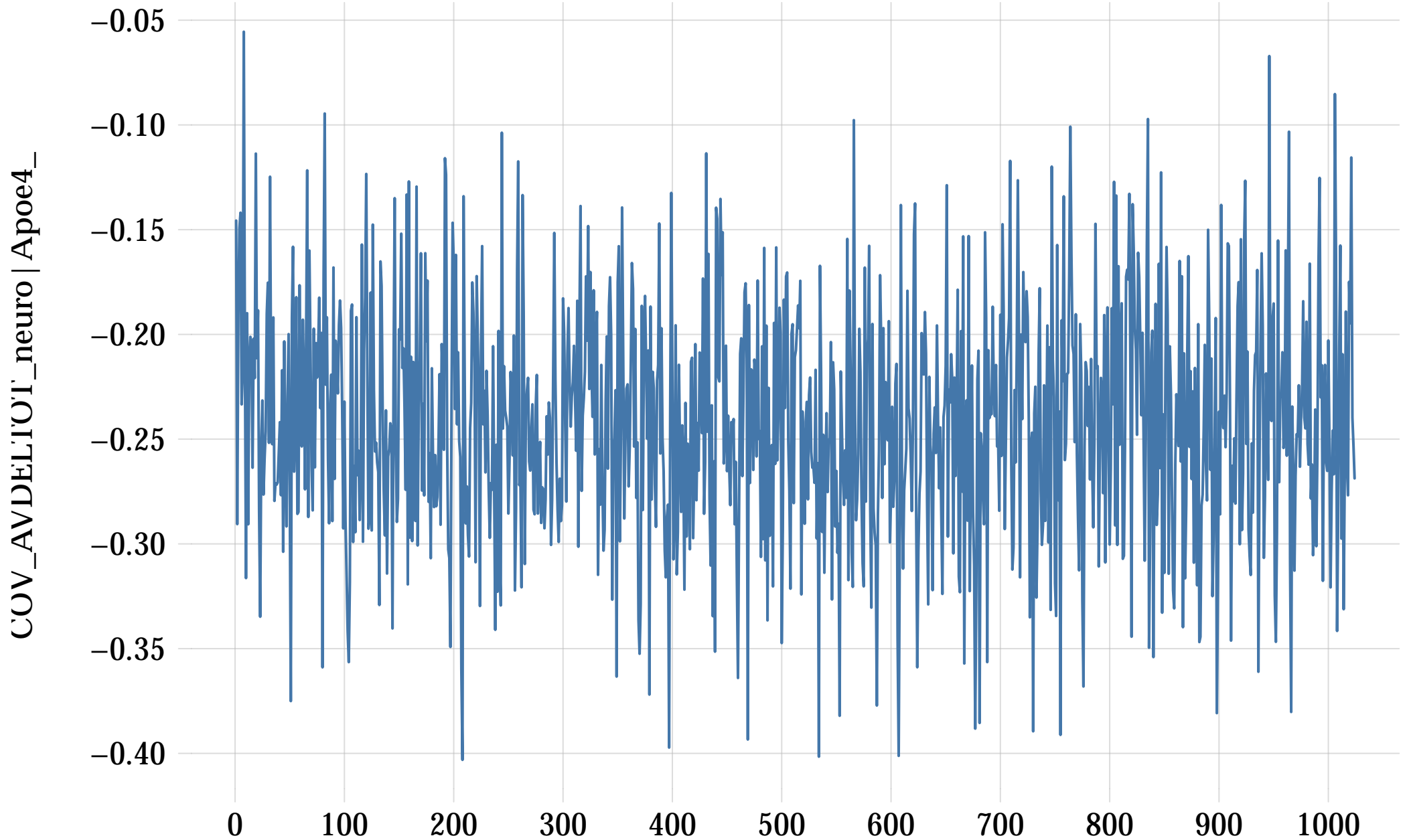
COV_AVDDELTOI_neuro | Subgroup_num_



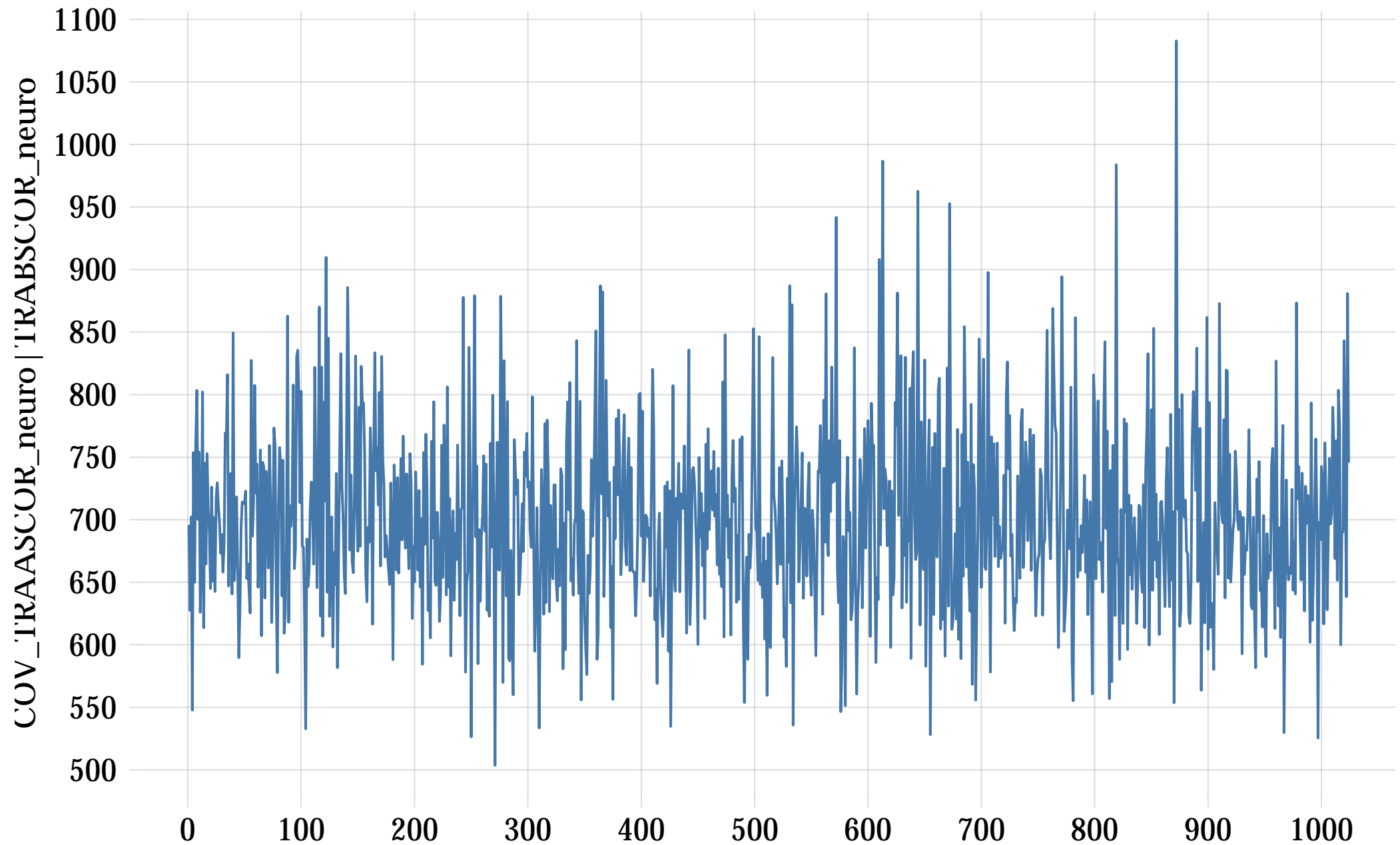
ESS = 415 | BMK = 0.0634 | MCSE(6.27) = 5.47 | stat: TRUE | burn: 0



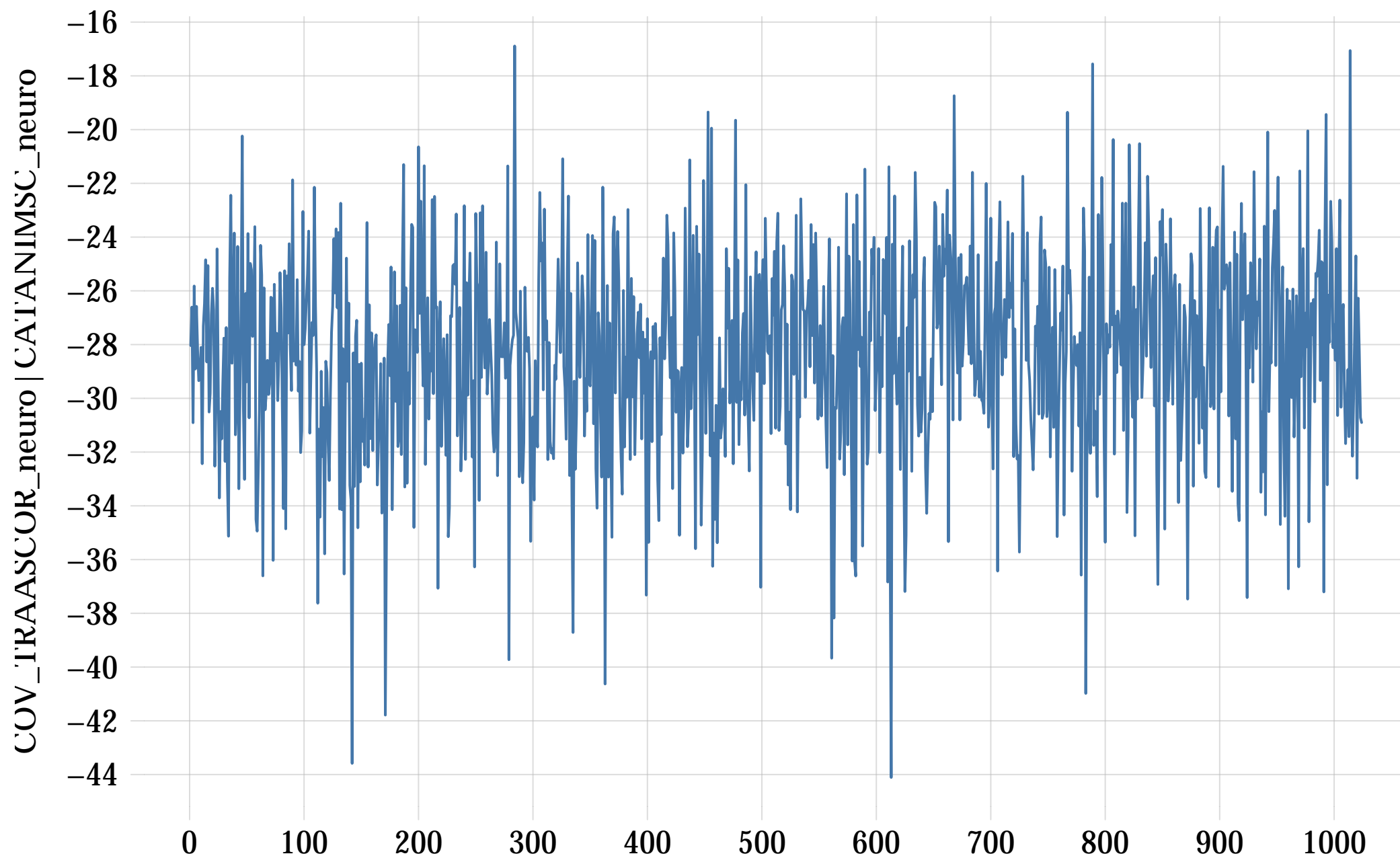
ESS = 921 | BMK = 0.0518 | MCSE(6.27) = 3.47 | stat: FALSE | burn: 0



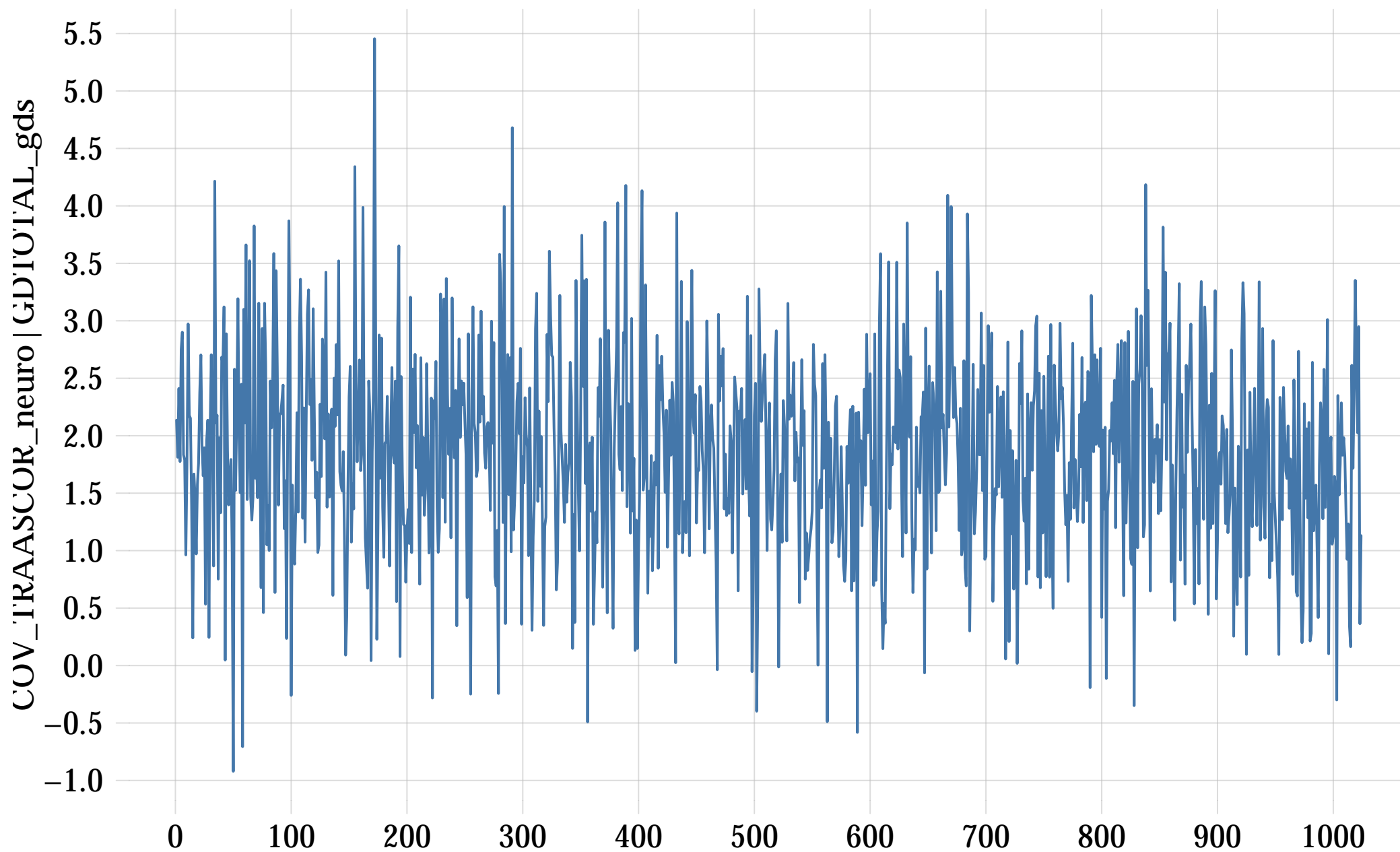
ESS = 1020 | BMK = 0.0745 | MCSE(6.27) = 3.06 | stat: TRUE | burn: 0



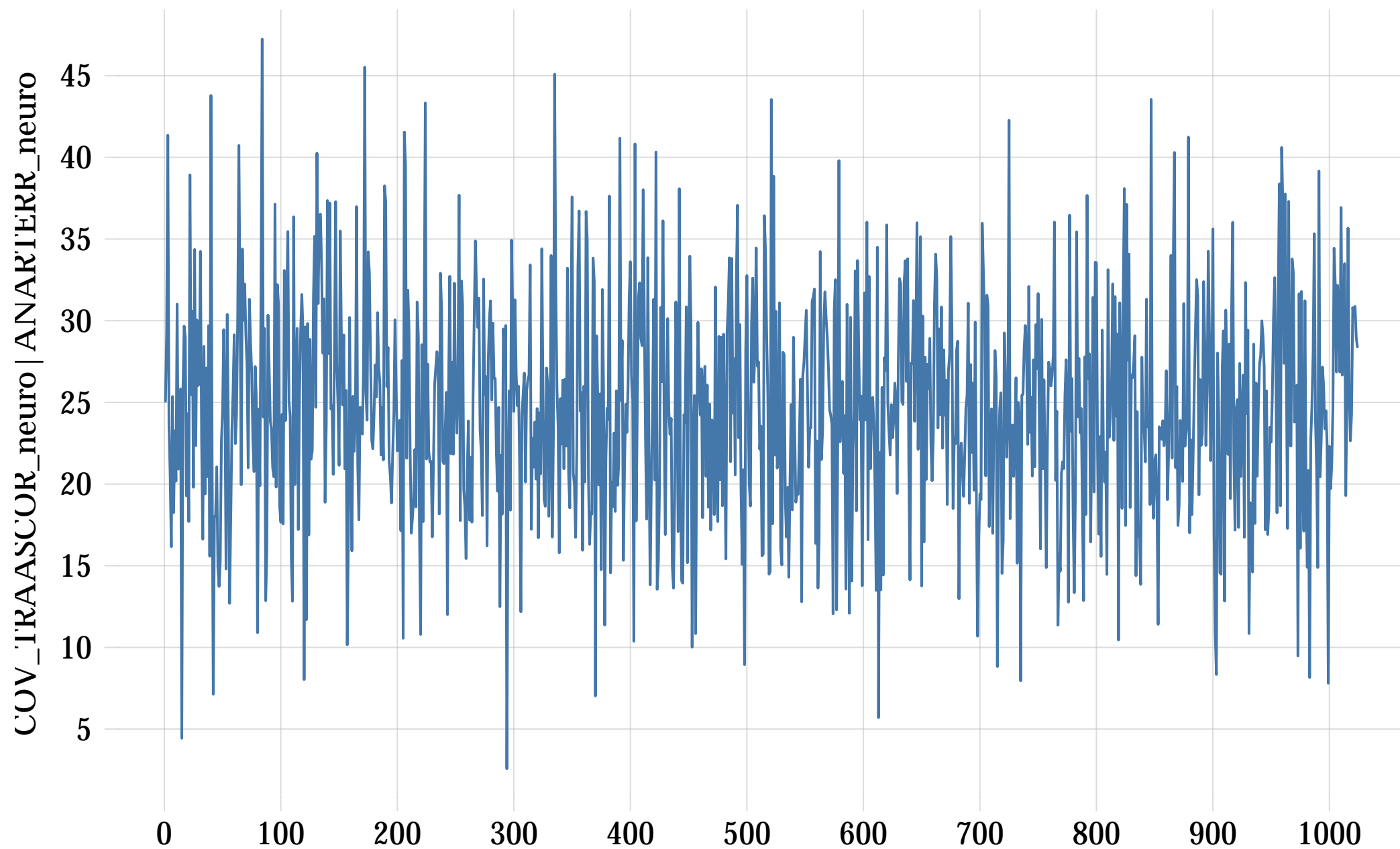
ESS = 1020 | BMK = 0.0877 | MCSE(6.27) = 3.5 | stat: TRUE | burn: 0



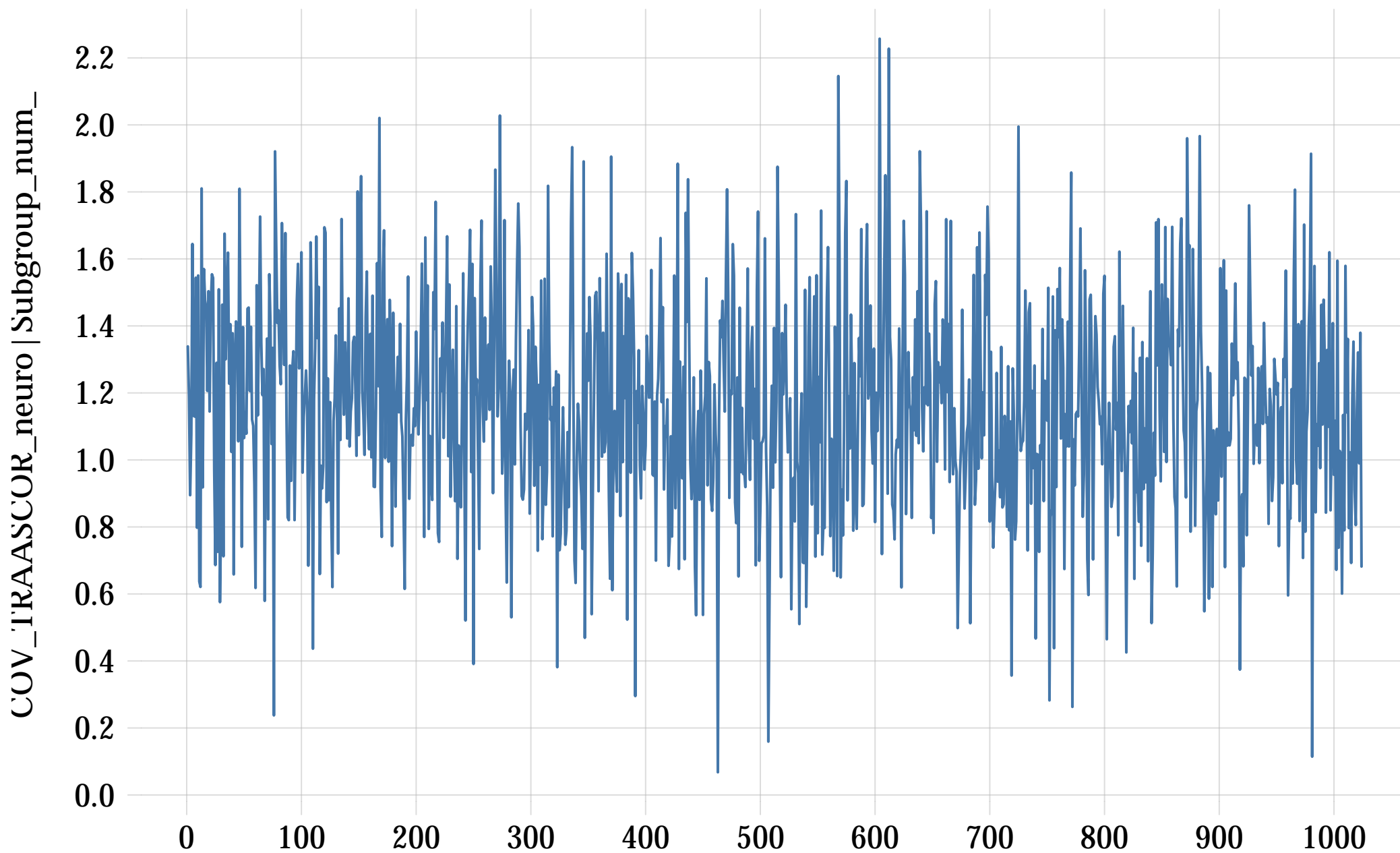
ESS = 1020 | BMK = 0.0741 | MCSE(6.27) = 3.28 | stat: TRUE | burn: 0



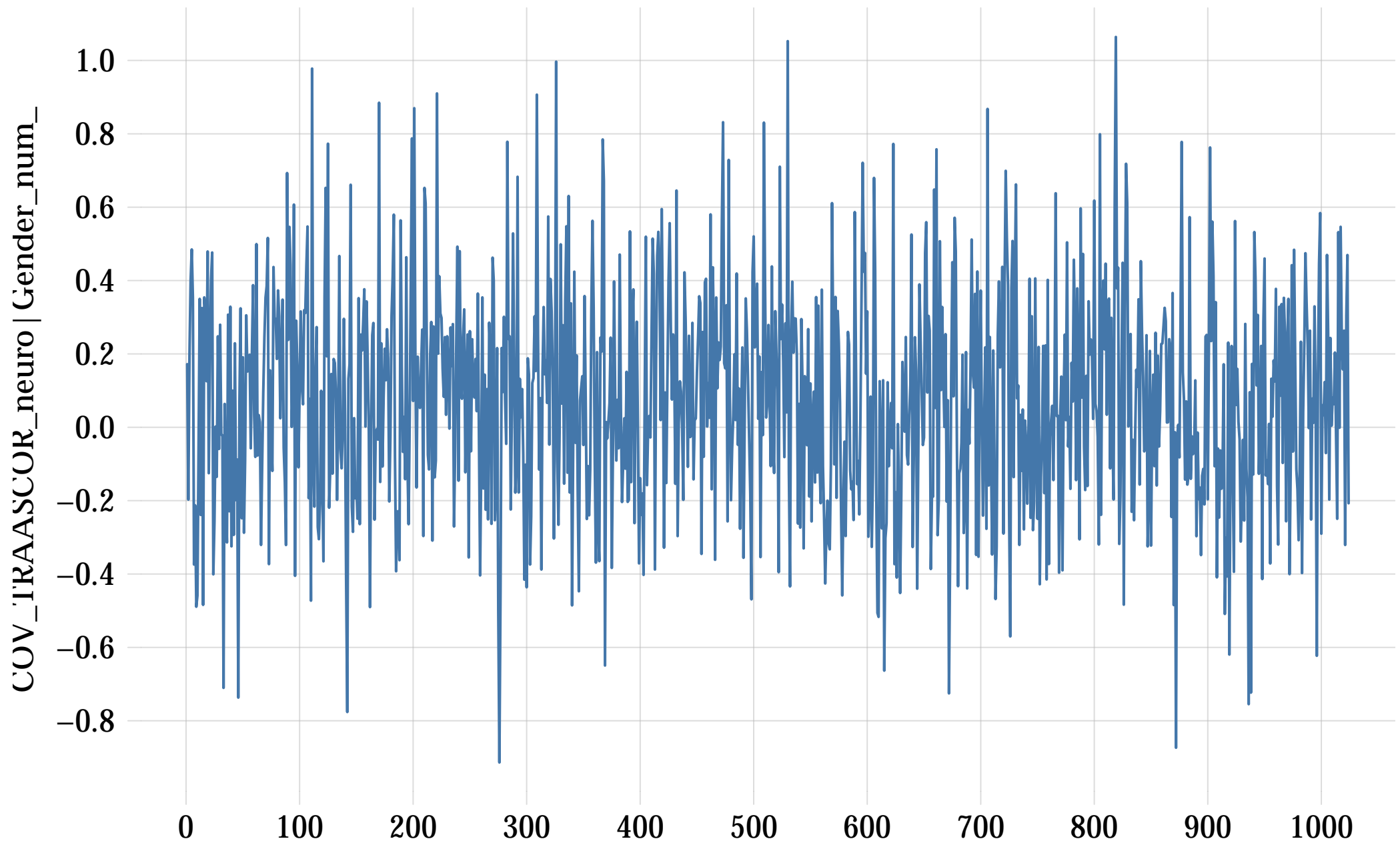
ESS = 1020 | BMK = 0.0452 | MCSE(6.27) = 3.29 | stat: TRUE | burn: 0



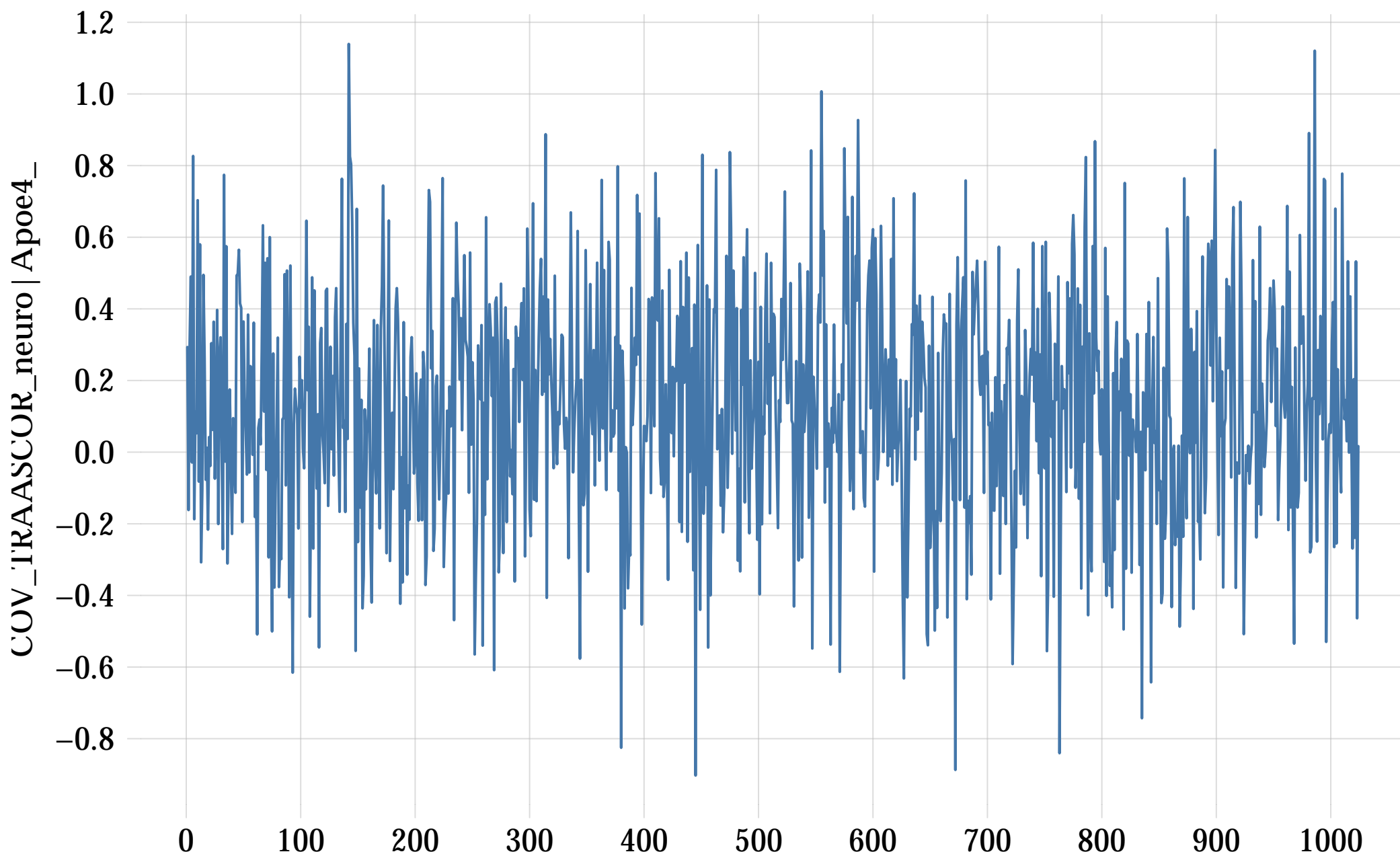
ESS = 1020 | BMK = 0.0607 | MCSE(6.27) = 3.37 | stat: FALSE | burn: 0



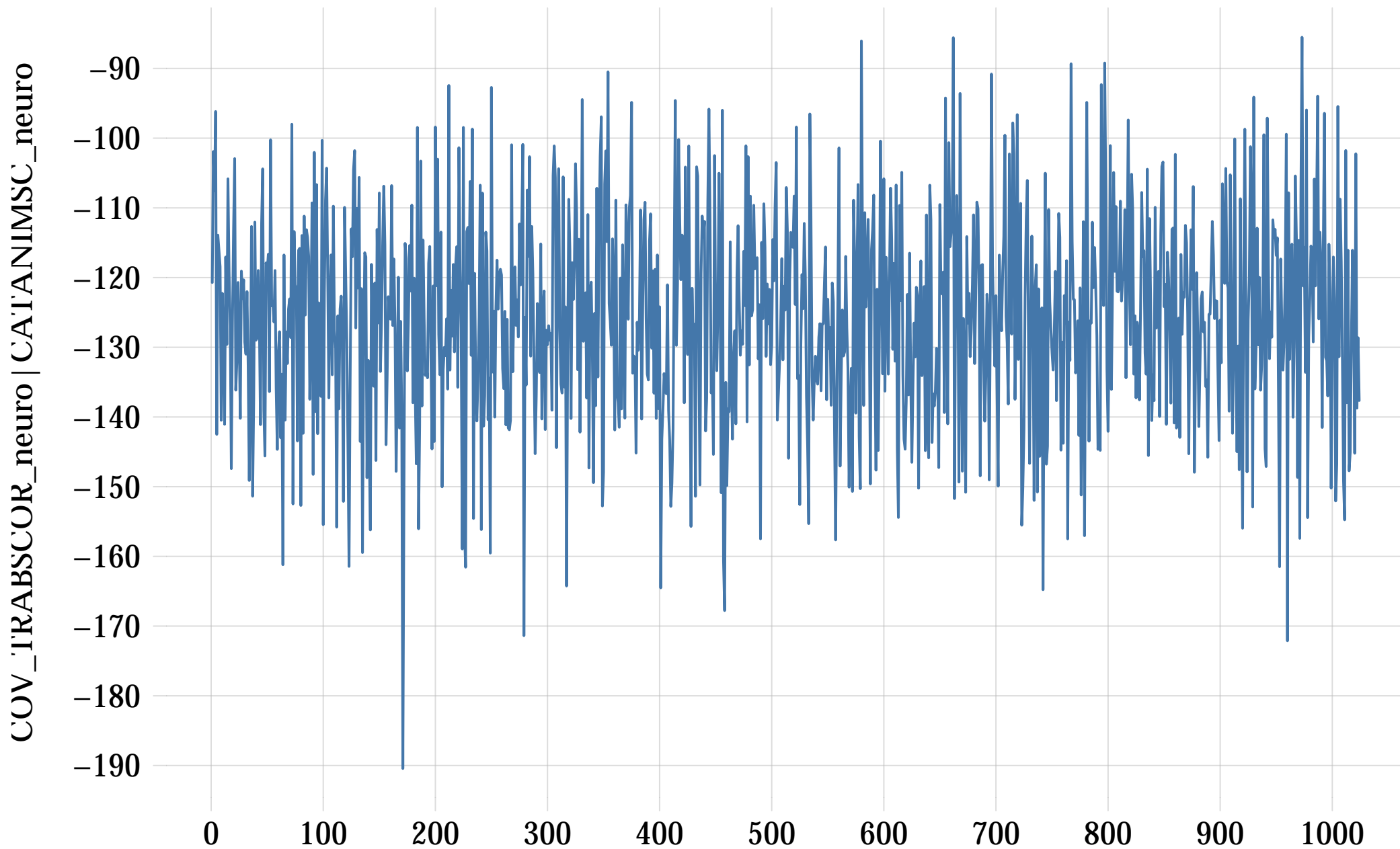
ESS = 1020 | BMK = 0.0581 | MCSE(6.27) = 3.92 | stat: TRUE | burn: 0



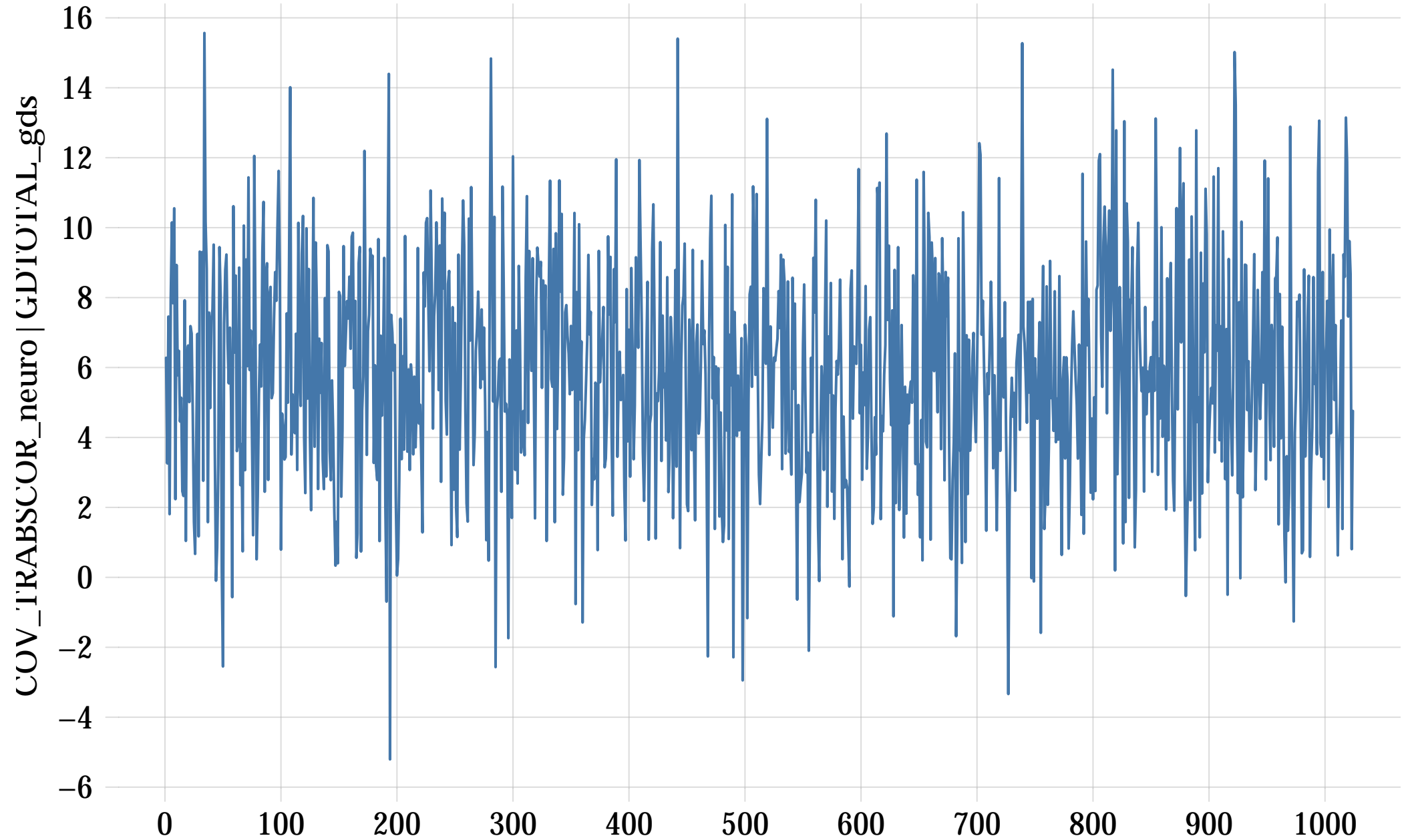
ESS = 873 | BMK = 0.0348 | MCSE(6.27) = 3.42 | stat: TRUE | burn: 0



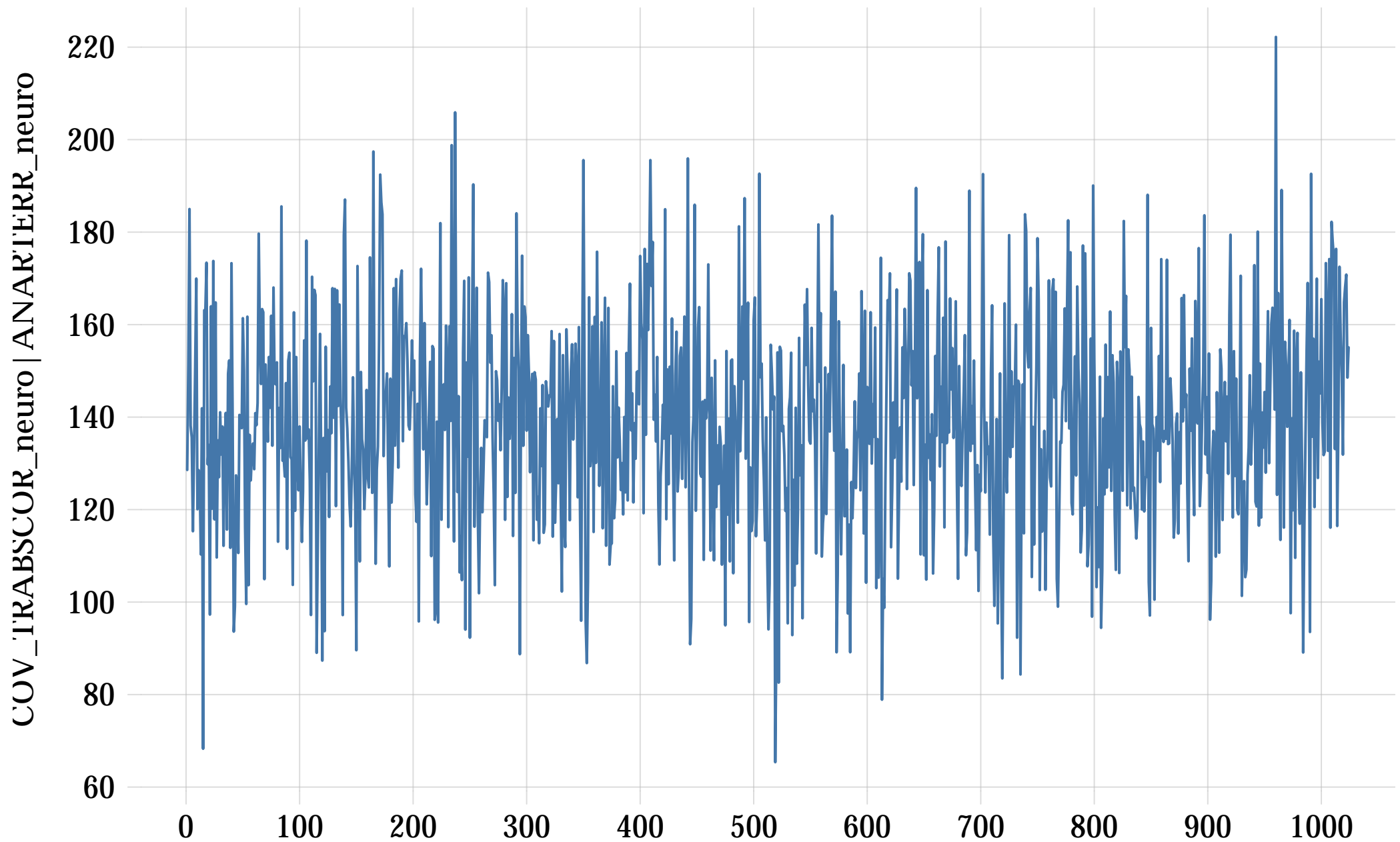
ESS = 1020 | BMK = 0.0625 | MCSE(6.27) = 3.21 | stat: TRUE | burn: 0



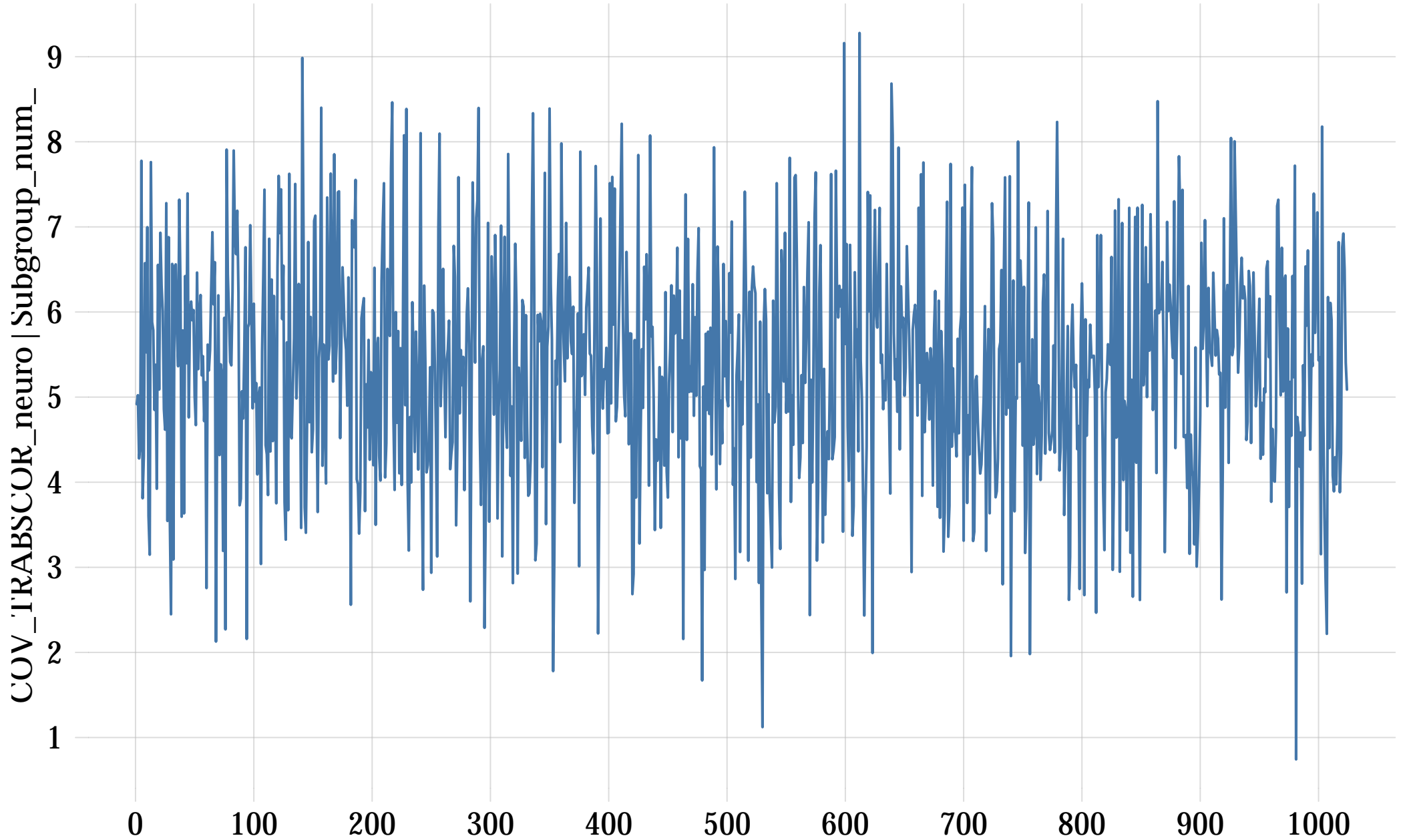
ESS = 922 | BMK = 0.0751 | MCSE(6.27) = 3.63 | stat: TRUE | burn: 0



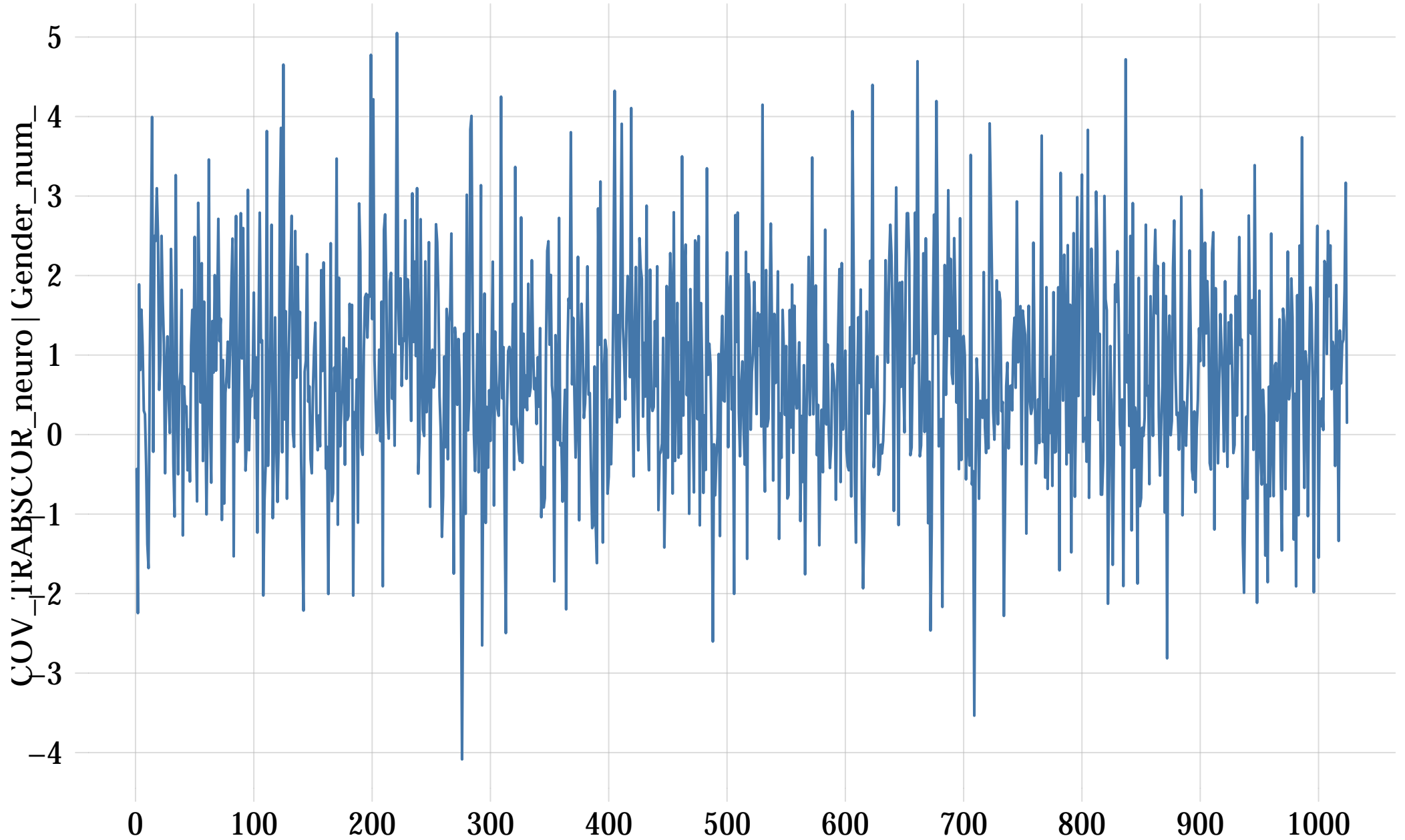
ESS = 1020 | BMK = 0.0511 | MCSE(6.27) = 4.14 | stat: TRUE | burn: 0



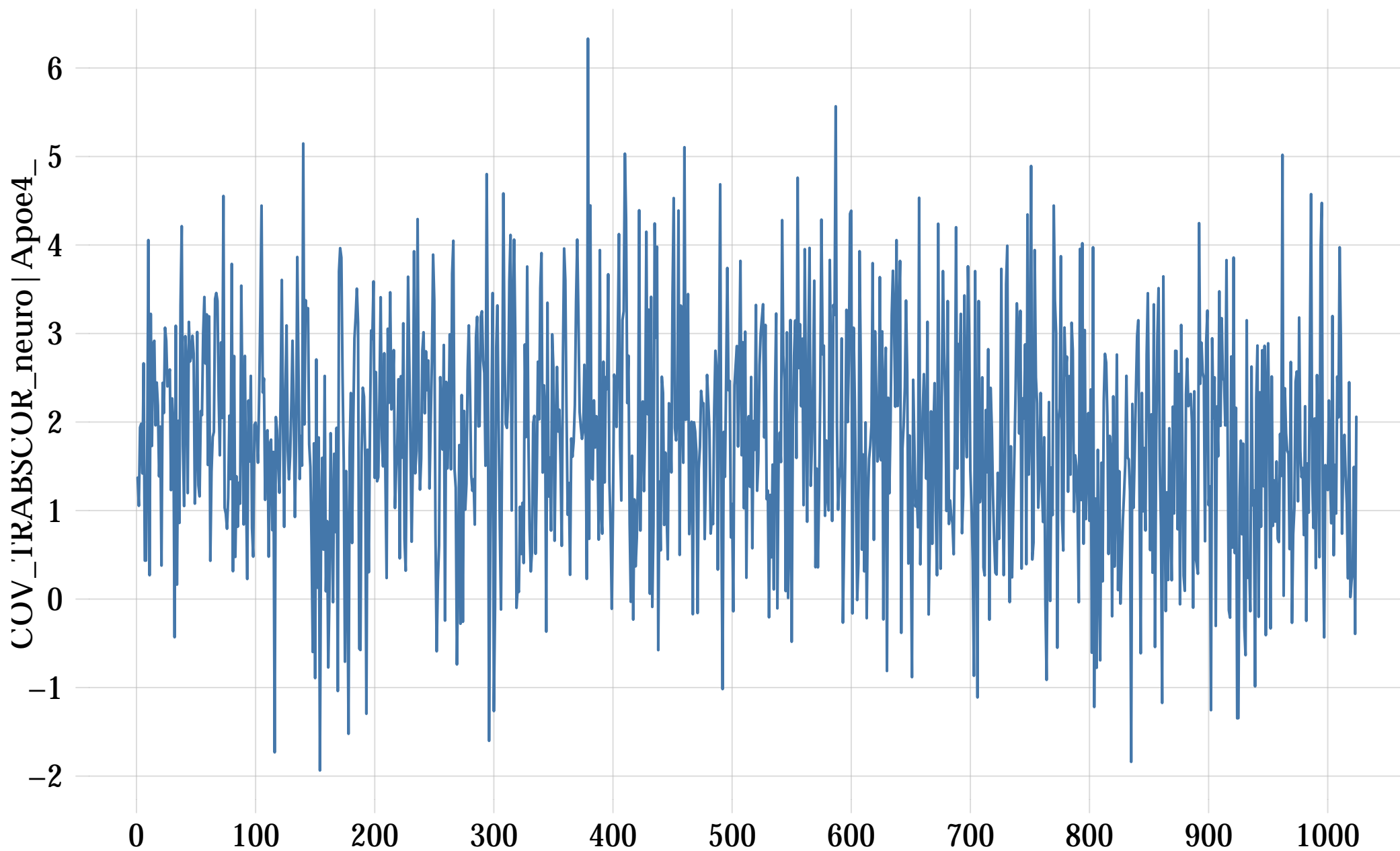
ESS = 1020 | BMK = 0.0437 | MCSE(6.27) = 2.78 | stat: TRUE | burn: 0



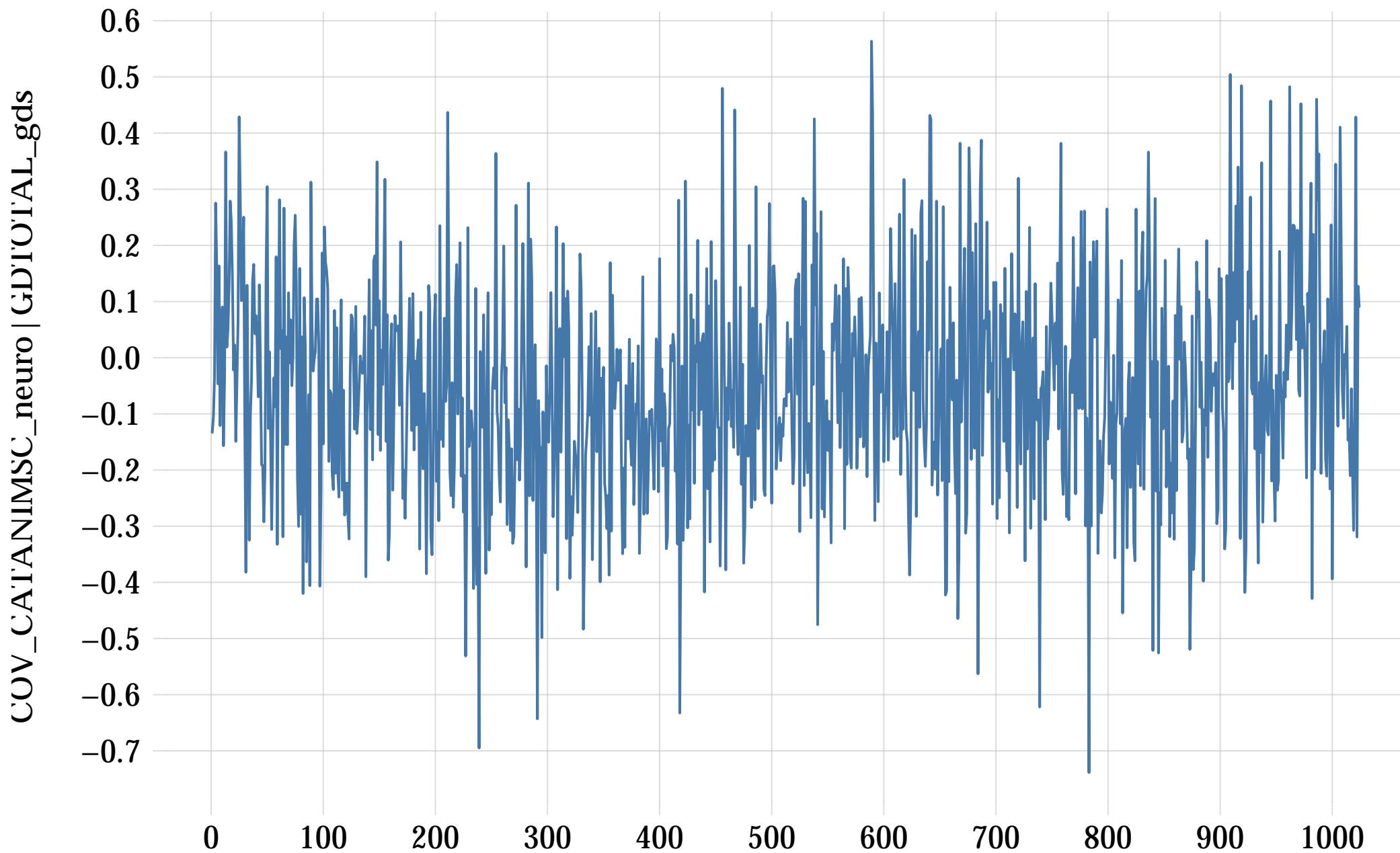
ESS = 1020 | BMK = 0.0349 | MCSE(6.27) = 3.31 | stat: TRUE | burn: 0



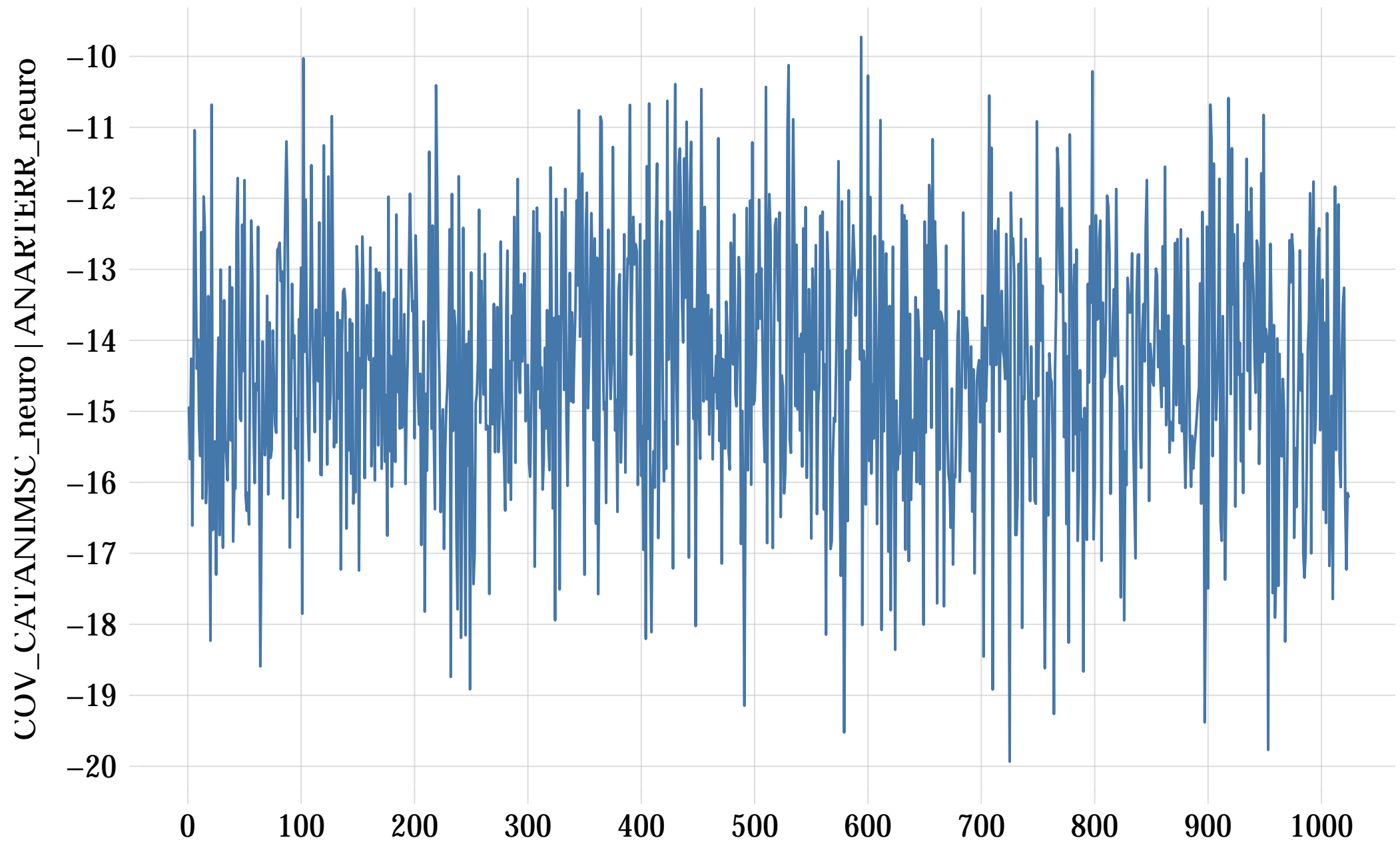
ESS = 799 | BMK = 0.0754 | MCSE(6.27) = 3.82 | stat: FALSE | burn: 0



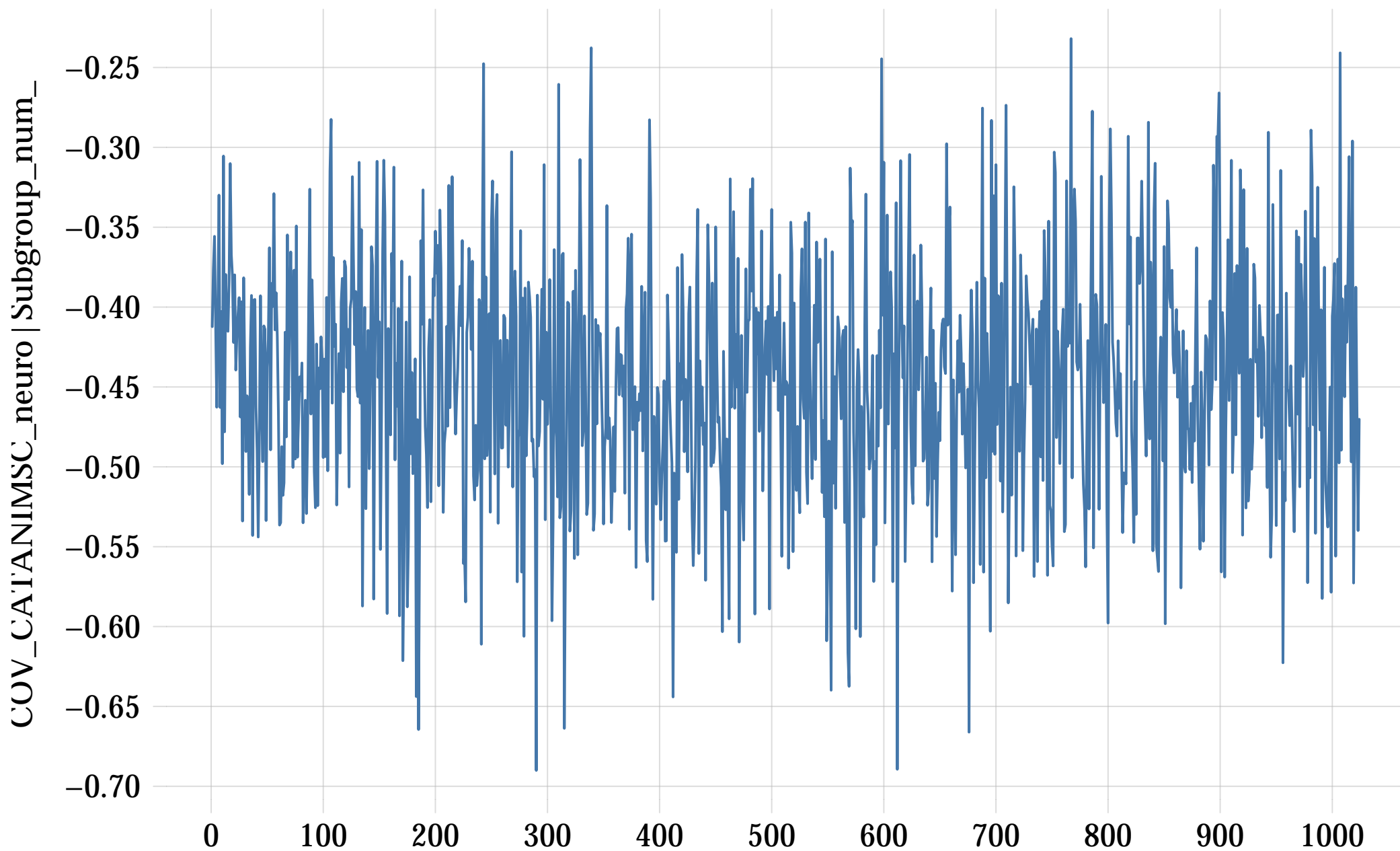
ESS = 851 | BMK = 0.0825 | MCSE(6.27) = 4.9 | stat: TRUE | burn: 0



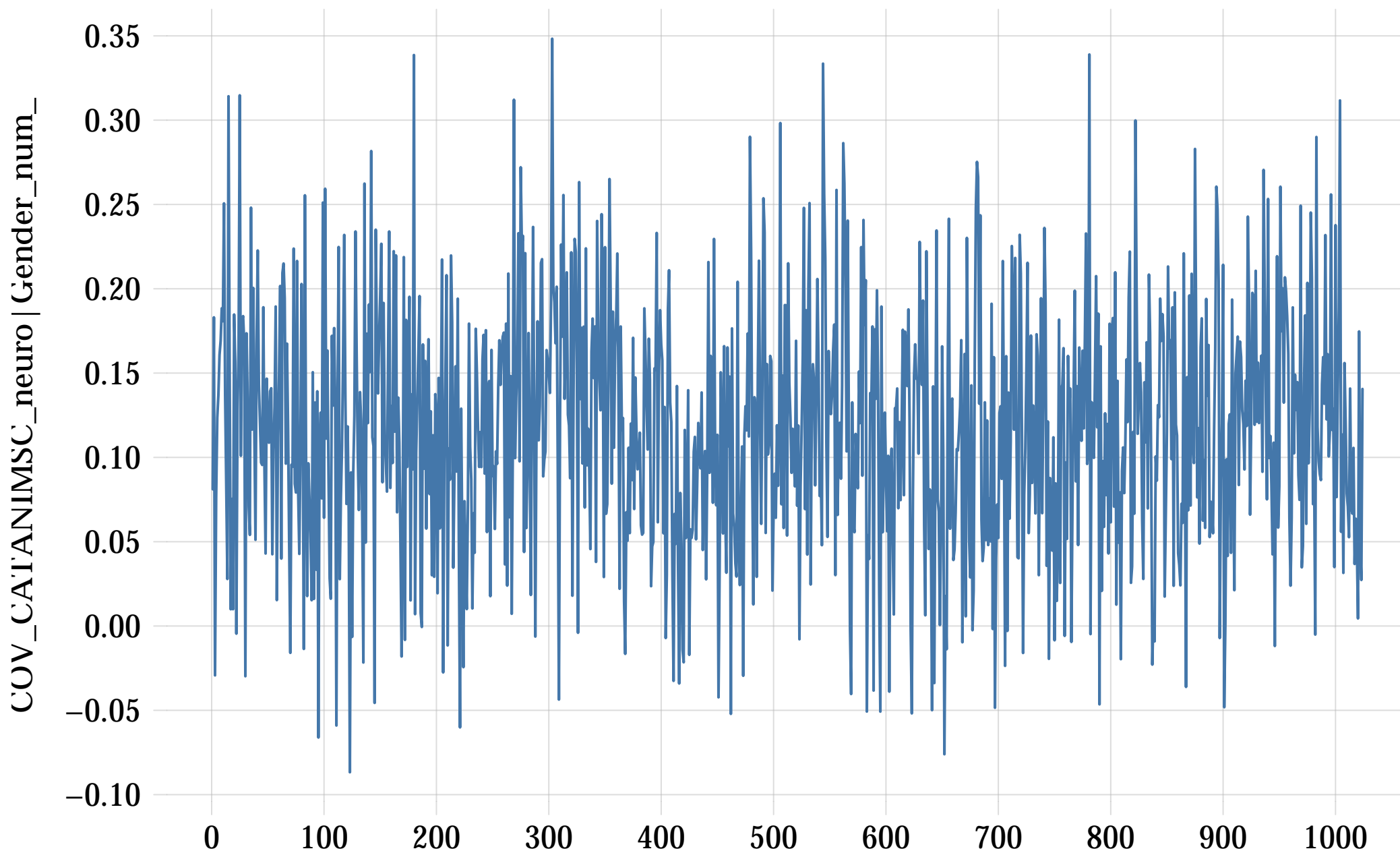
ESS = 1020 | BMK = 0.0588 | MCSE(6.27) = 3.63 | stat: TRUE | burn: 0



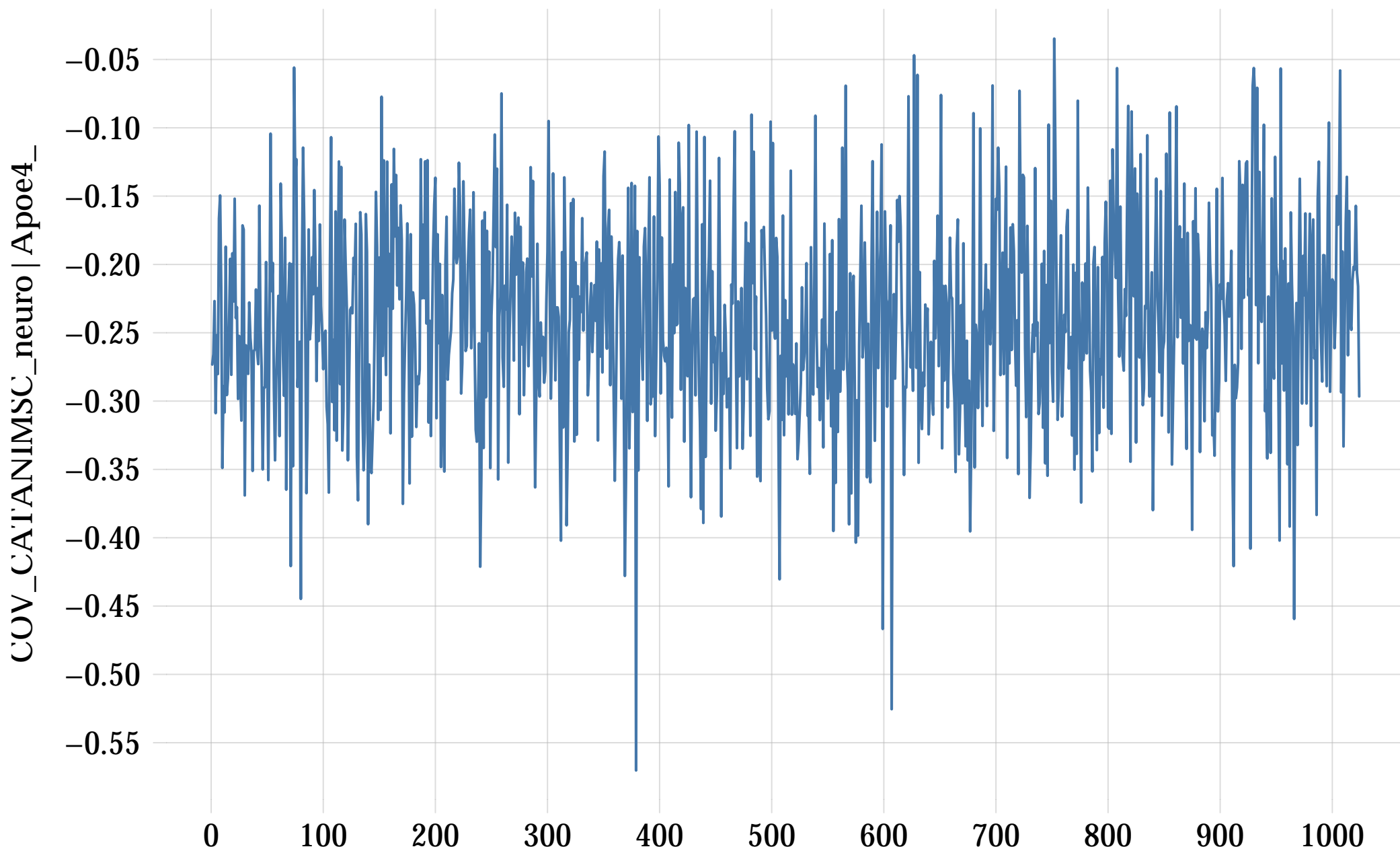
ESS = 877 | BMK = 0.0634 | MCSE(6.27) = 3.72 | stat: TRUE | burn: 0



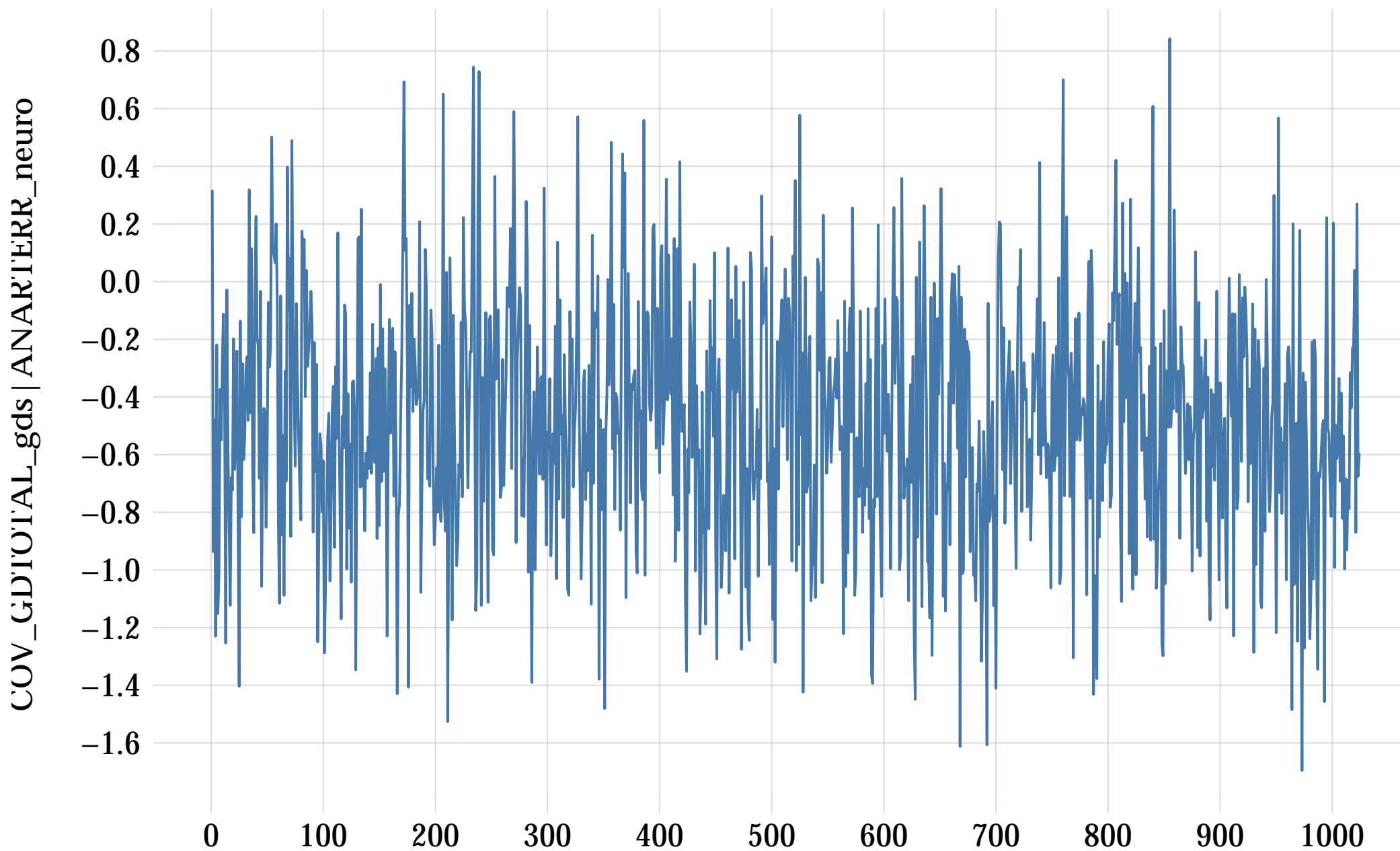
ESS = 692 | BMK = 0.0241 | MCSE(6.27) = 4.11 | stat: TRUE | burn: 0



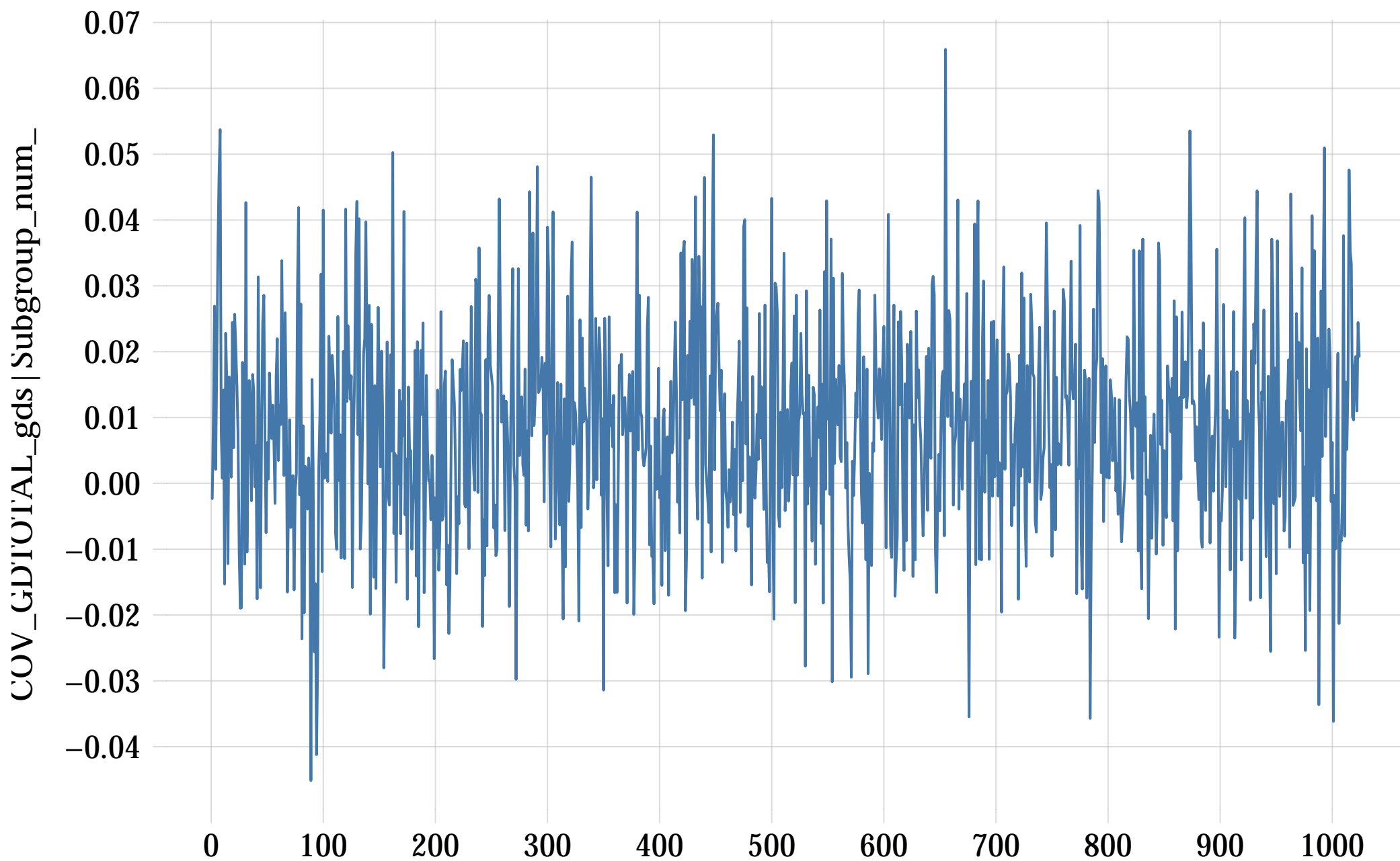
ESS = 1020 | BMK = 0.0745 | MCSE(6.27) = 3.56 | stat: TRUE | burn: 0



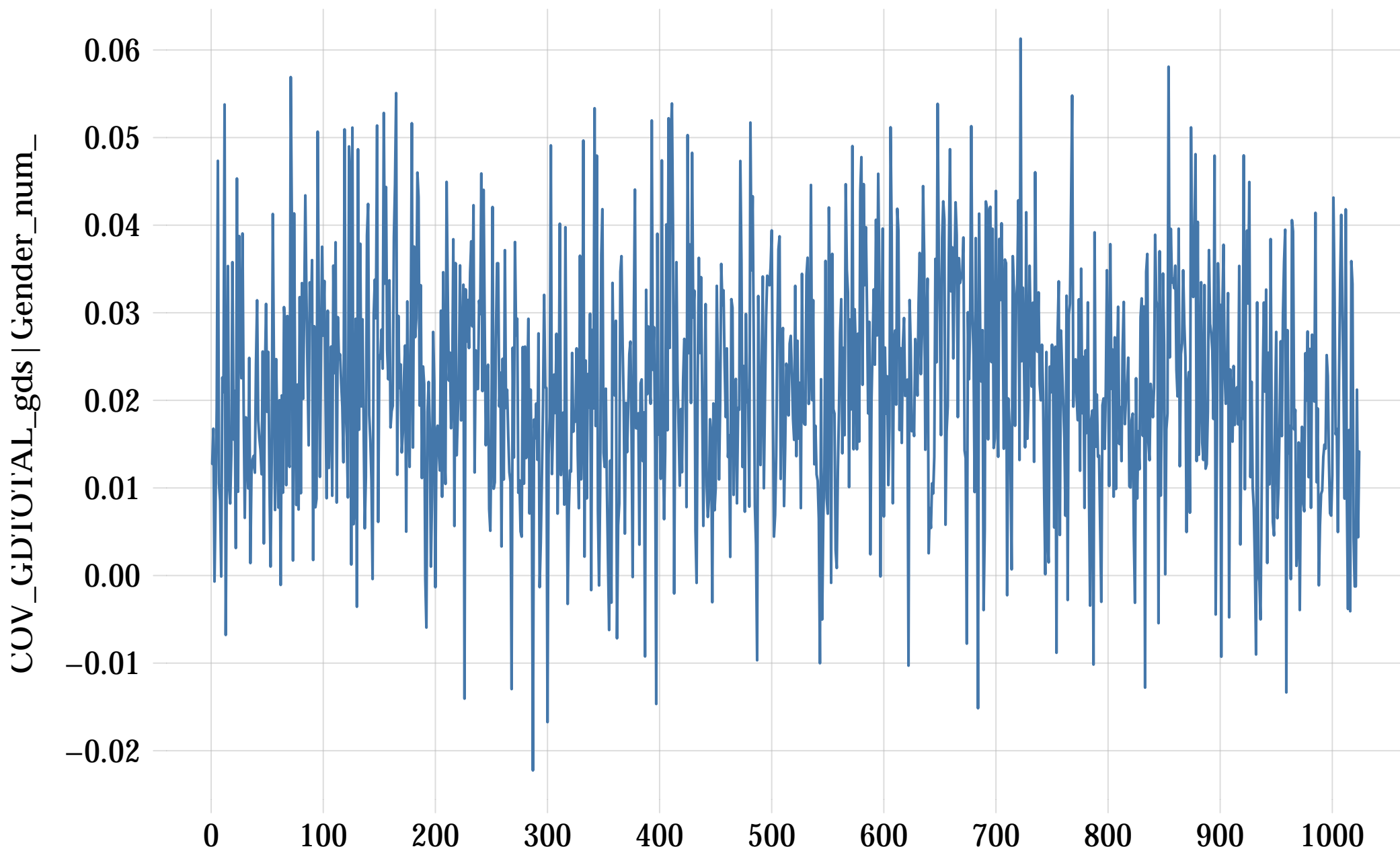
ESS = 878 | BMK = 0.0593 | MCSE(6.27) = 4.69 | stat: TRUE | burn: 0



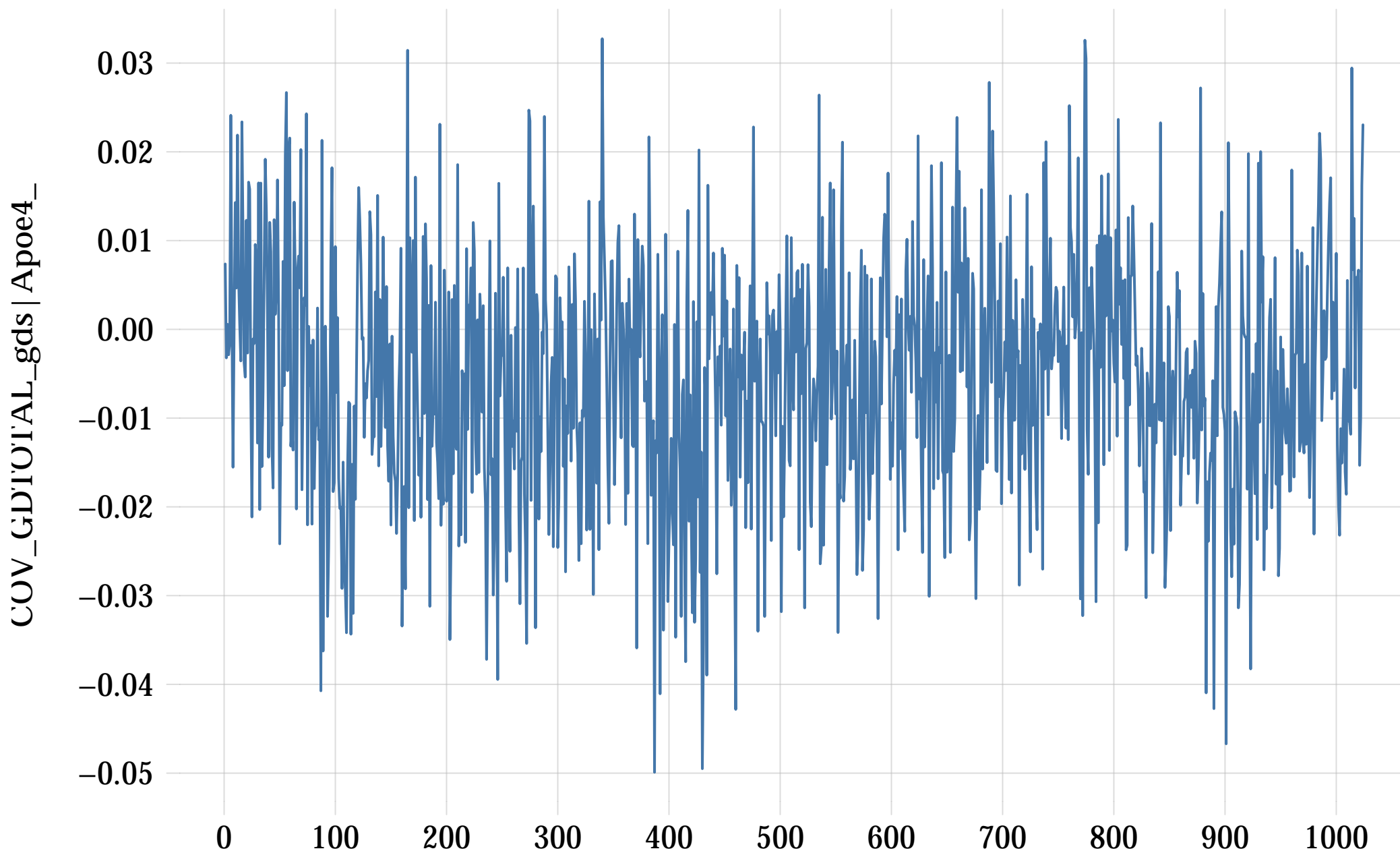
ESS = 874 | BMK = 0.0579 | MCSE(6.27) = 3.71 | stat: TRUE | burn: 0



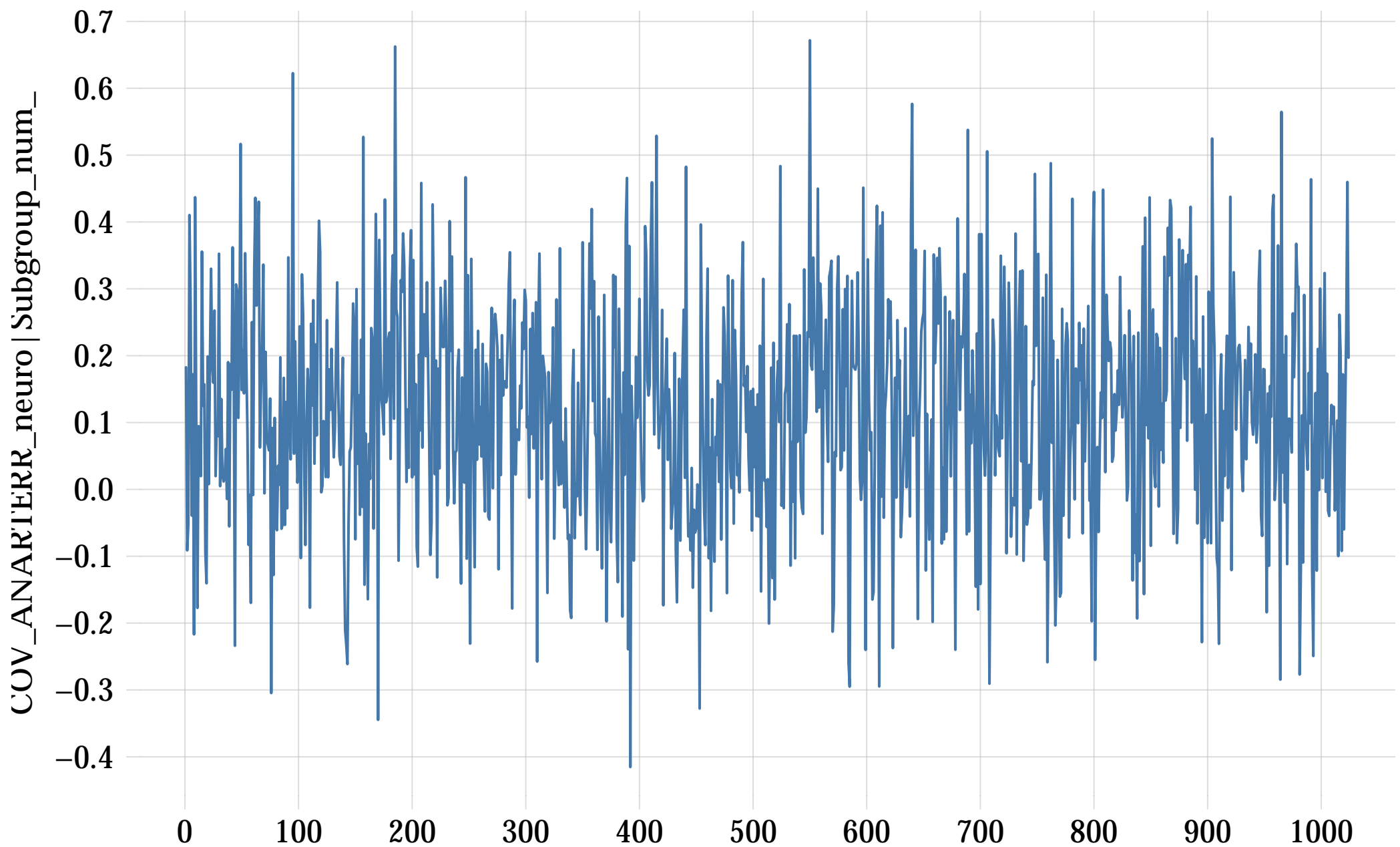
ESS = 759 | BMK = 0.0778 | MCSE(6.27) = 4.91 | stat: TRUE | burn: 0



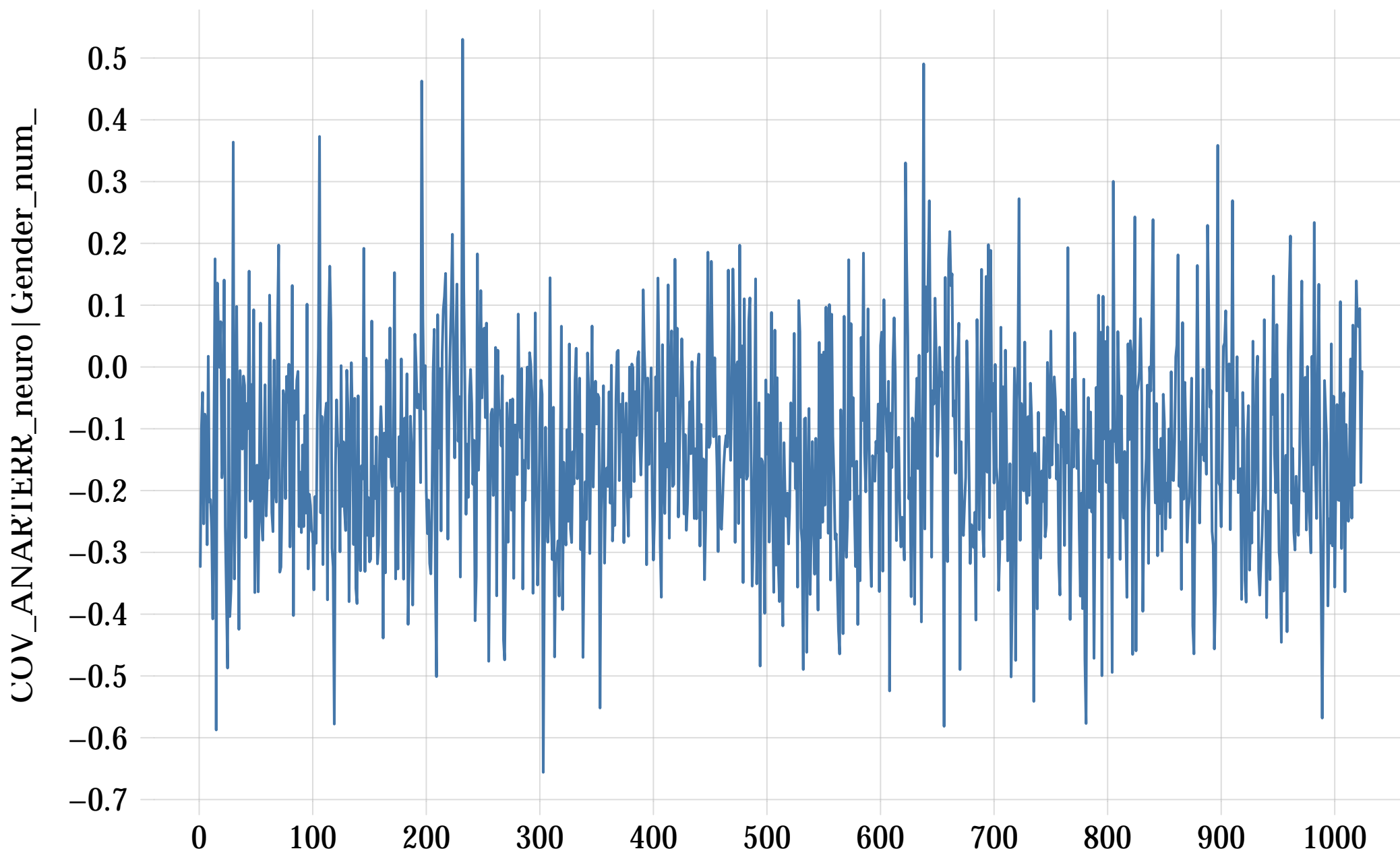
ESS = 486 | BMK = 0.074 | MCSE(6.27) = 5.14 | stat: FALSE | burn: 0



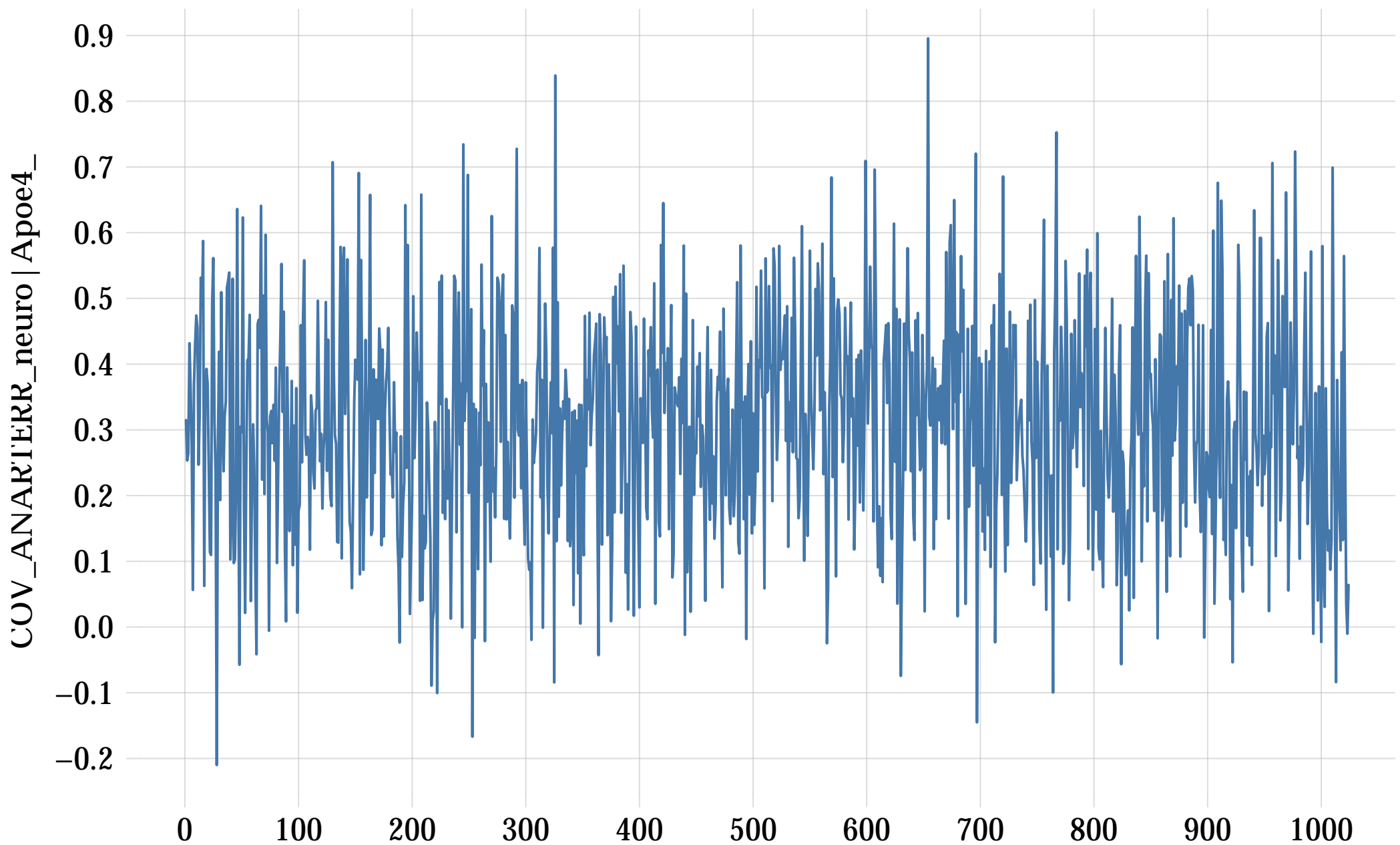
ESS = 1020 | BMK = 0.0473 | MCSE(6.27) = 3.59 | stat: TRUE | burn: 0



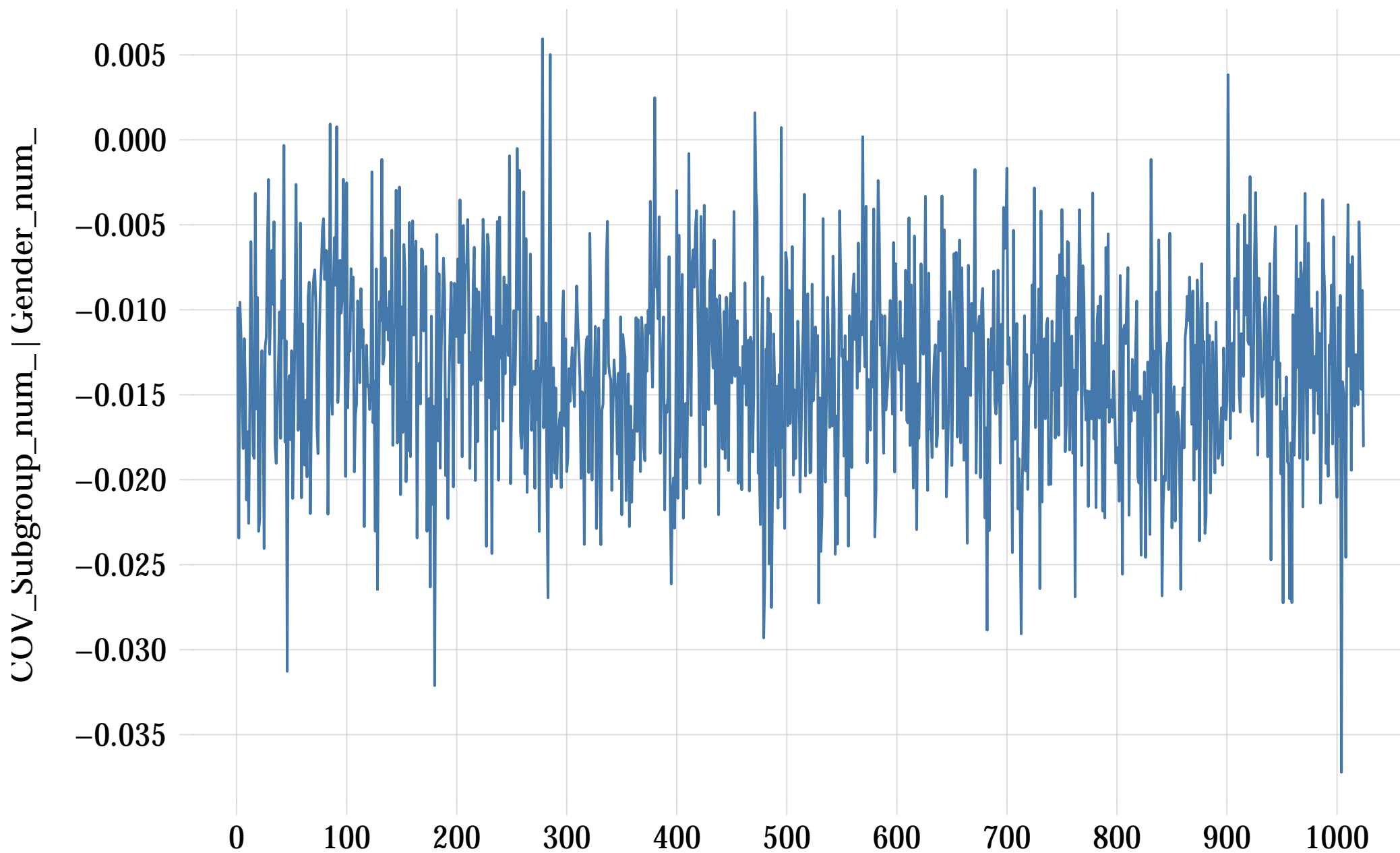
ESS = 924 | BMK = 0.0675 | MCSE(6.27) = 3.79 | stat: TRUE | burn: 0



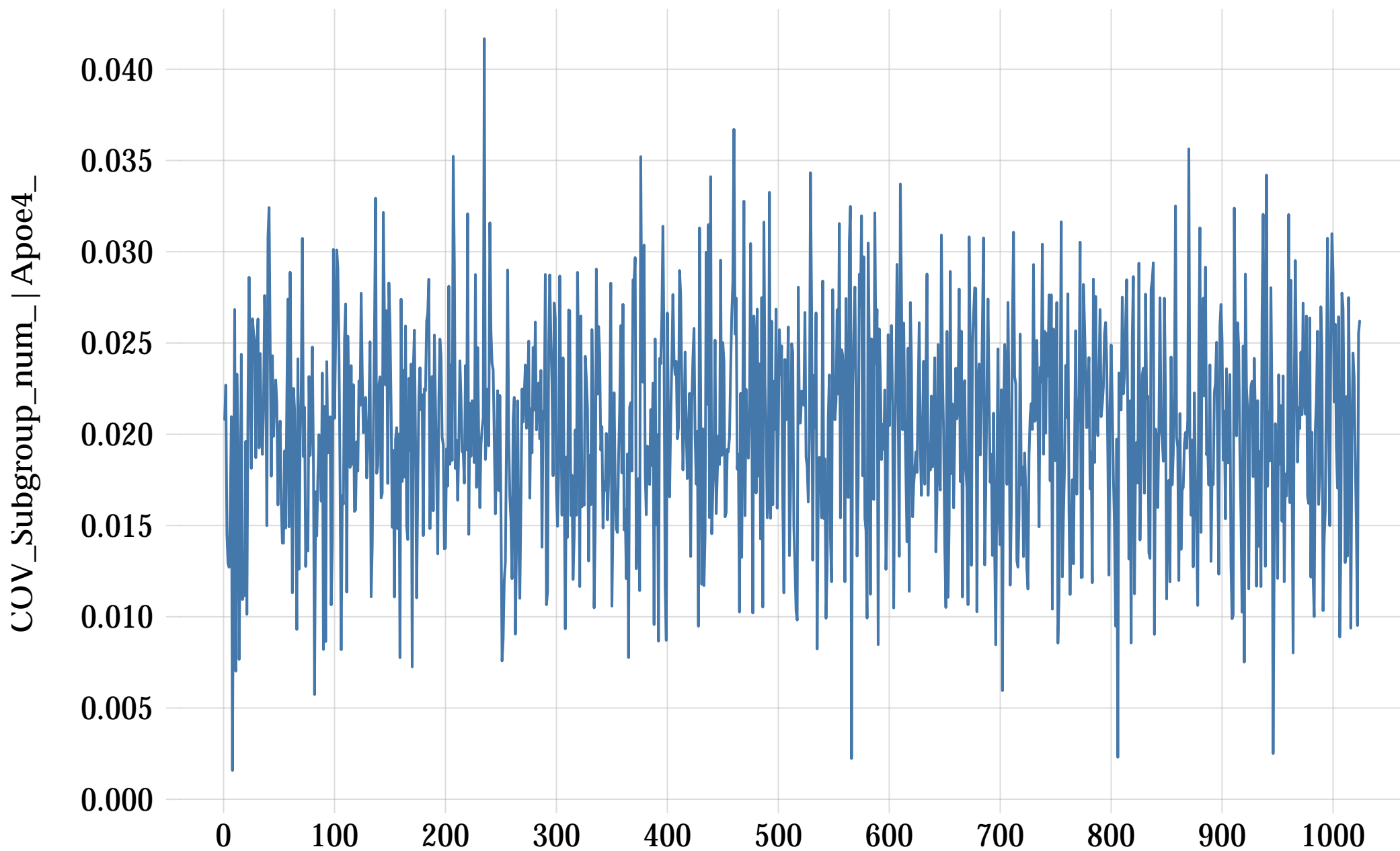
ESS = 1020 | BMK = 0.0534 | MCSE(6.27) = 3.91 | stat: TRUE | burn: 0



ESS = 744 | BMK = 0.0714 | MCSE(6.27) = 4.36 | stat: TRUE | burn: 0



ESS = 1020 | BMK = 0.0617 | MCSE(6.27) = 2.69 | stat: TRUE | burn: 0



ESS = 866 | BMK = 0.0735 | MCSE(6.27) = 4.34 | stat: TRUE | burn: 0

