Time [s]

Generation Rank: 5/44

burts_peak_targets: {'cutoff': 1250, 'big_bursts': {'target': 1616.784, 'max': 1955.749, 'min': 1252.317, 'width': 350716.0, 'num_target': 31.25, 'num_min': 0}, 'lii_bursts': {'target': 402.633, 'max': 1205.884, 'min': 723.599, 'width': 1080641.25, 'num_target': 68.75, 'num_min': 0}} burst peak frequency: {'target': 0.11636363636363636, 'max': 1, 'min': 0} IBI targets: {'target': 8.79, 'width': 11070.0, 'max': 24.6} baseline_targets: {'target': 294.444, 'max': 724.599, 'min': 0} rate slope: {'target': 0.002497512709074353} weightII sustained_osci: {'target': 90.90303232255916} weightIE thresh_target: {'target': 718.115, 'max': 724.599} weightEl **300** rate_targets: {'E': {'target': 0.8773666667, 'min': 0}, 'I': {'target': 4.7104651163, 'min': 2.6321000001}} weightEE BigBurstVal_Fitness: {'Value': 25759.378313722544, 'Fit': 1000.0} tau2_exc numBig_Fitness: {'Value': 1, 'Percent': 100.0, 'Fit': 1000} SmallBurstVal Fitness: {'Value': None, 'Fit': 1000} tau1_inh numSmall_Fitness: {'Value': 0, 'Percent': 0.0, 'Fit': 1000} tau1_exc burst_peak_frequency_fitness: {'Value': 0.8333333333333333333, 'Fit': 2.048217078598763} probLengthConst IBI_fitness: {'Value': None, 'Fit': 1000} probli baseline fitness: {'Value': 20525.708208963948, 'Fit': 1000} slopeFitness; {'Value': -503.58885990210376, 'Fit': 1000} problE thresh: {'Value': 12647.266539121005, 'Fit': 1000} probEl sustain, oscillation fitness: ('Value': 7.28476821192053, 'Fit': 1000) probEE E_rate_fitness: {'Value': 79.5515873015873, 'Fit': 1000} (B)(B)(-1) - (B)(-1) - (B) gnabar I rate fitness: {'Value': 0.4166666666666663, 'Fit': 1000} maxFitness: gnabar E average_fitness: 916.8373514232165 gkbar average_scaled_fitness: 0.9166666666666666 akbar E propVelocity binSize: 0.1 duration seconds gaussian Sigma: 0.15 0.0 thresholdBurst: 1 500 1000 2000 2500 3500 4000 3000 Network Activity Raster plot of spiking --- Big Burst Target --- Baseline Target 25000 350 300 20000 250 15000 10000 5000