increment days: 8000 total time :5 yrs 2250 1.34 -0.0225 -2200 -1.32 -1.30 events time [Hr] 0.0220 -Optimal_rate [Hz] decay_rate [Bq] 2100 -0.0210 -1.24 2050 -1.22 -0.0205 1.04 0.96 0.98 1.00 1.02 1.04 0.98 1.00 1.02 0.96 0.98 1.00 1.02 1.04 0.96 days days days