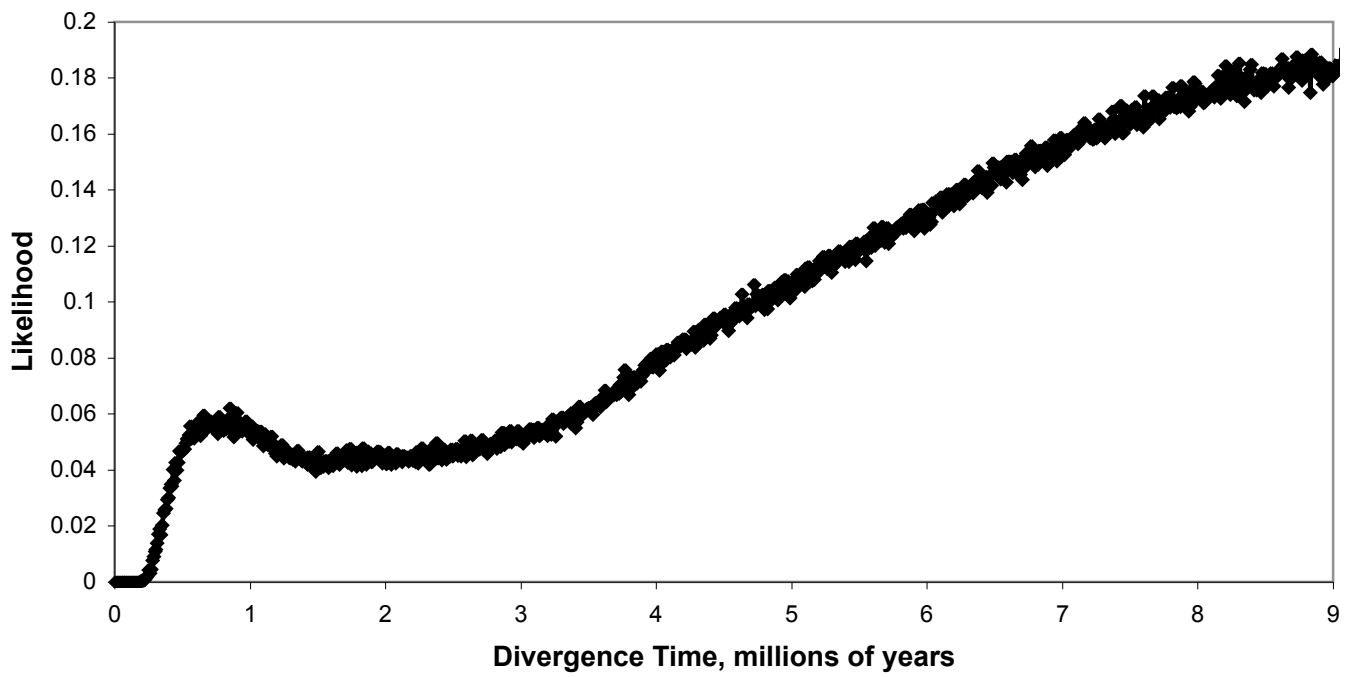


Supplementary File S4.

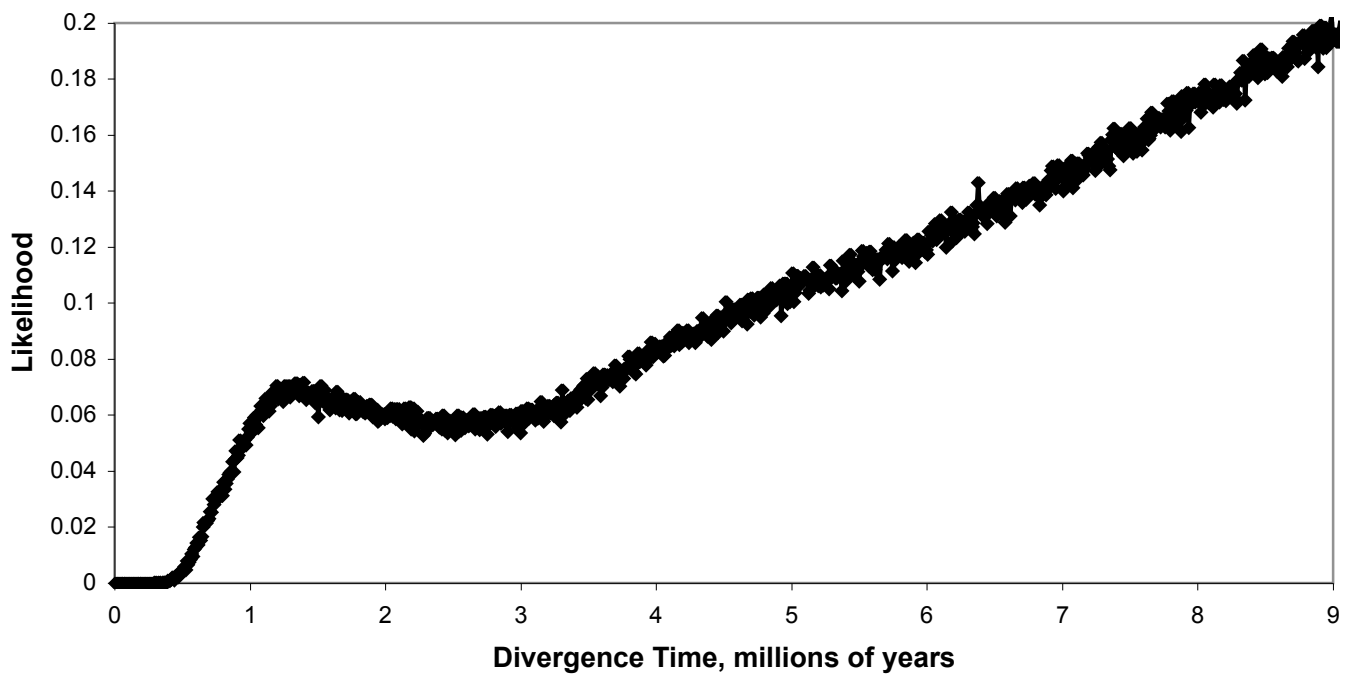
Graphs of marginal posterior probability densities for the 20 datasets in which the divergence time posterior had a smaller peak near the true value and a larger peak or plateau well above the true value.

The smaller peaks were used for MLEs.

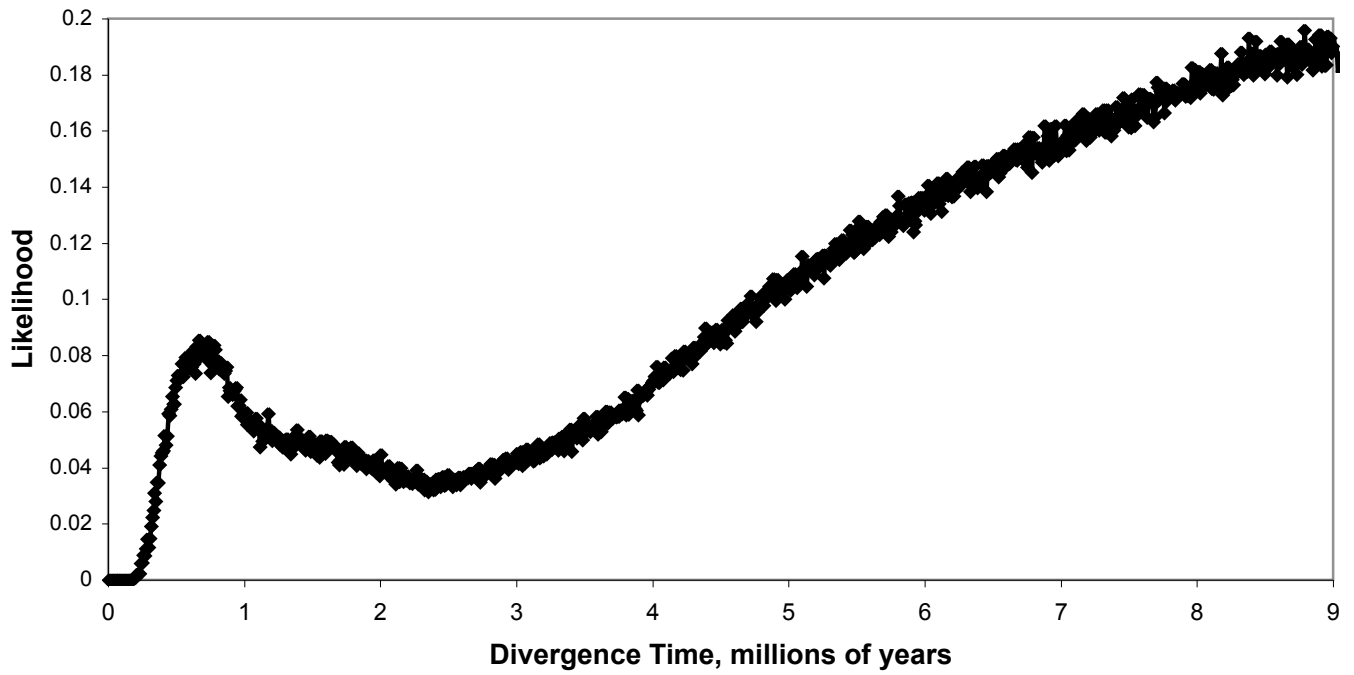
IS simulation, IS analysis, Dataset #1



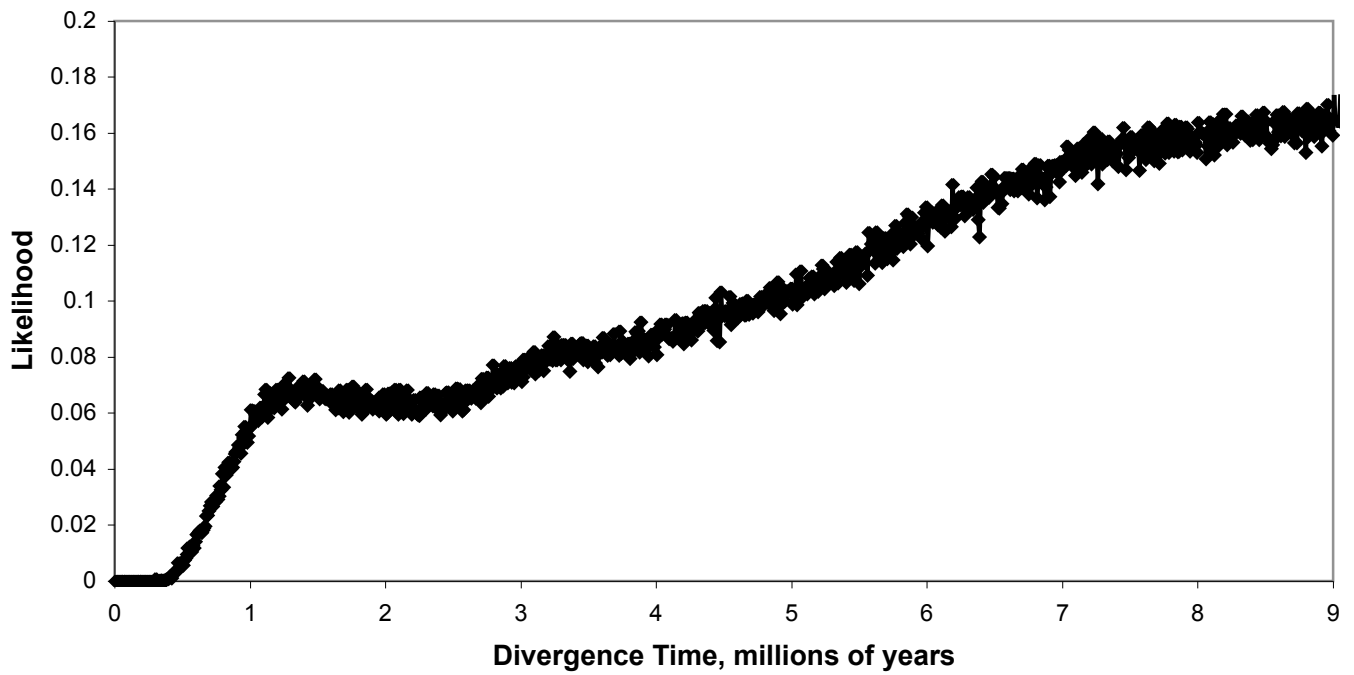
IS simulation, IS analysis, Dataset #3



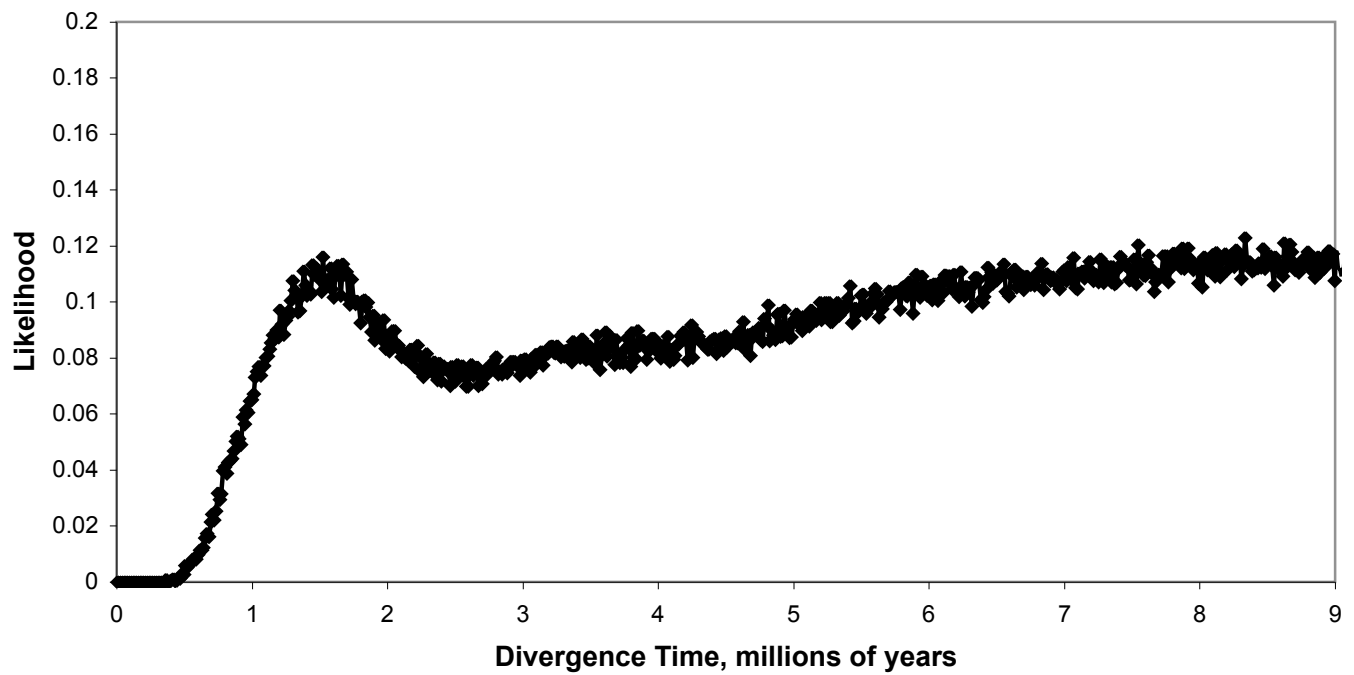
IS simulation, HKY analysis, Dataset #1



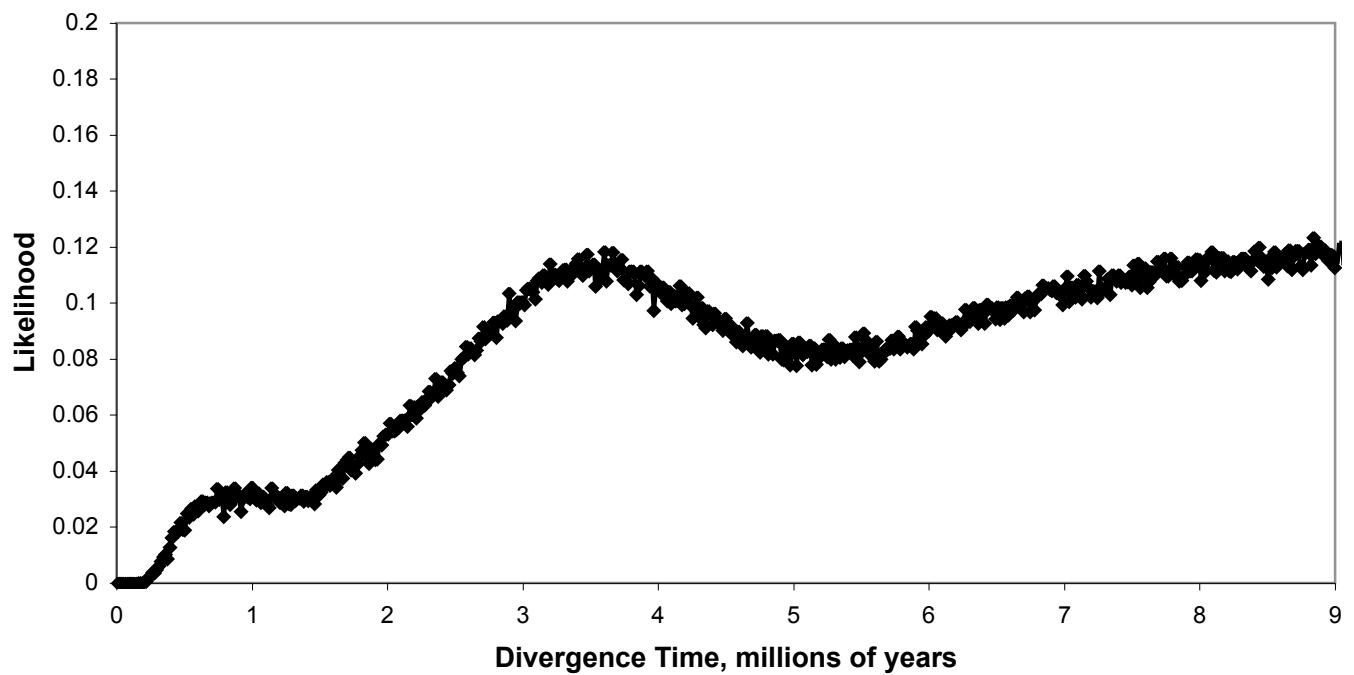
IS simulation, HKY analysis, Dataset #3



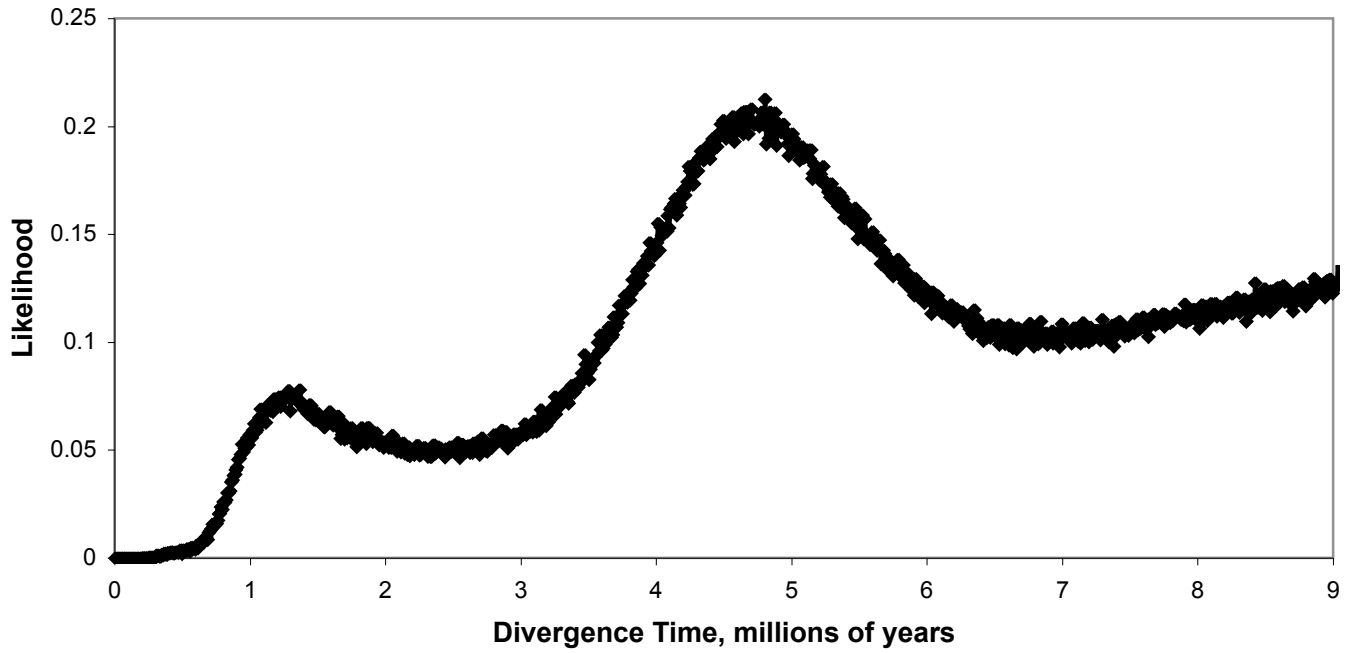
Non-Recombining Blocks, rho = 0.005, Dataset #2



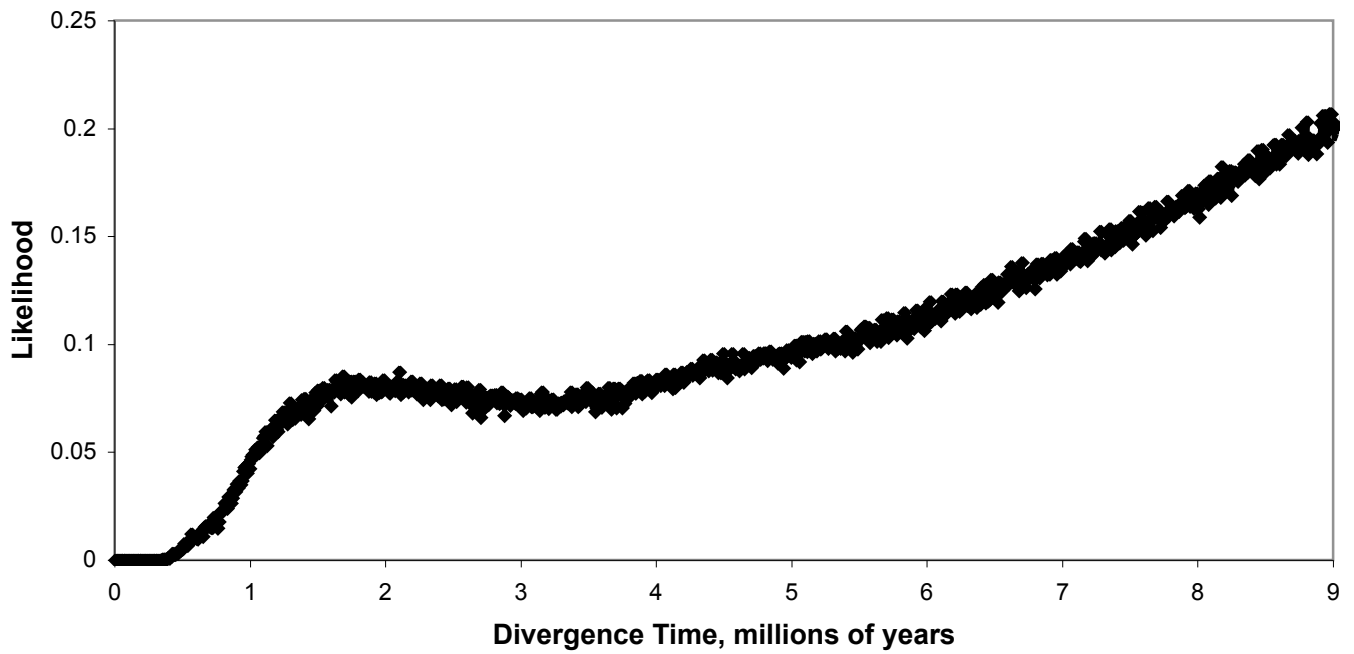
Non-Recombining Blocks, rho = 0.005, Dataset #5



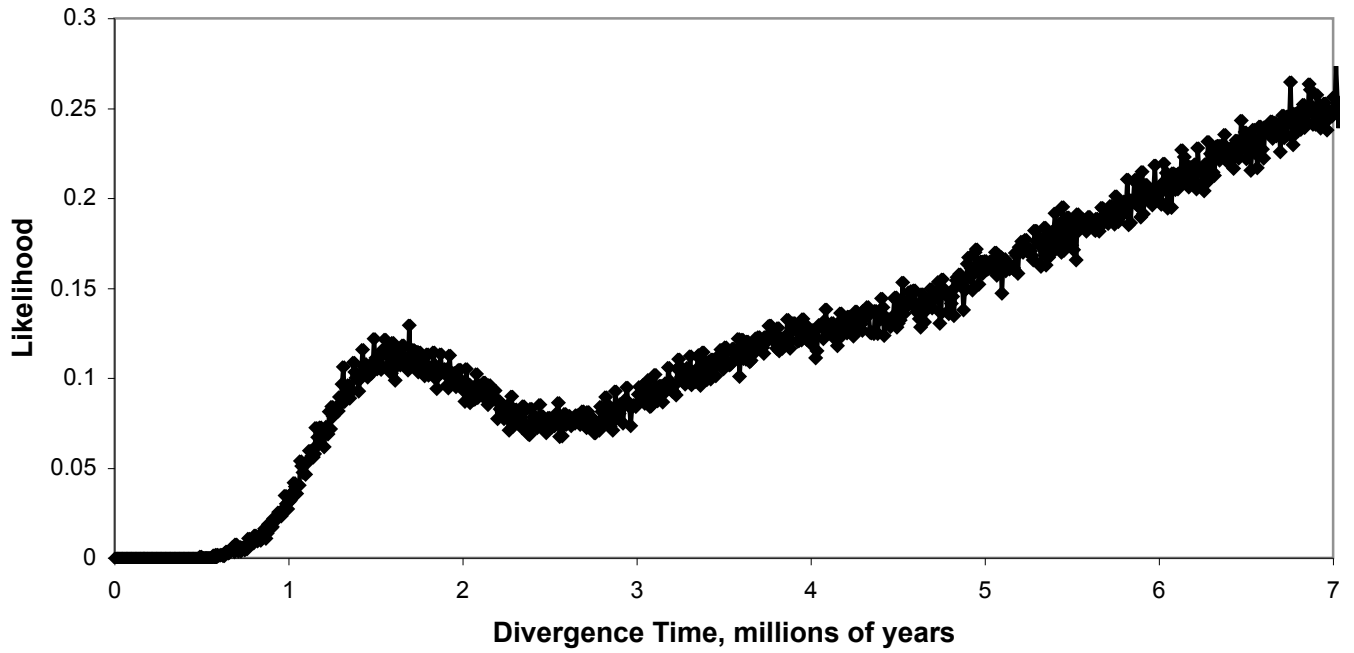
3rd Species Gene Flow, $N_{ef}m = 0.2$, Dataset #4



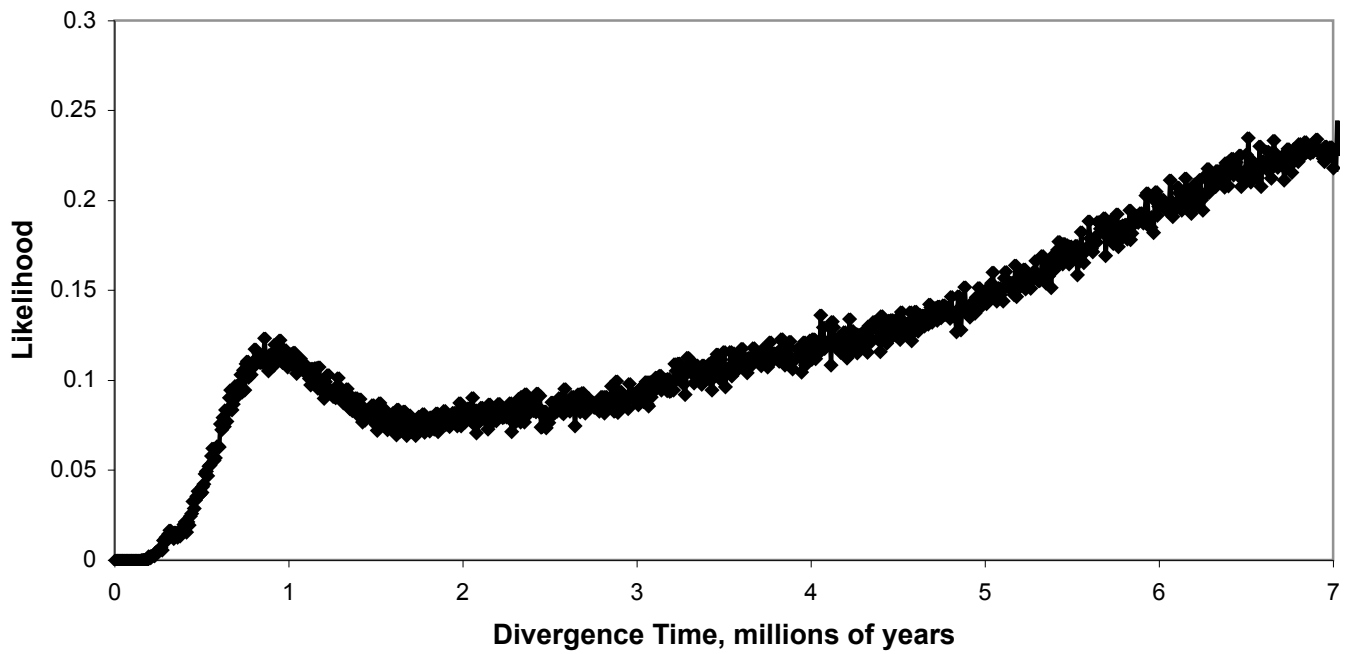
3rd Species Gene Flow, $N_{ef}m = 0.2$, Dataset #5



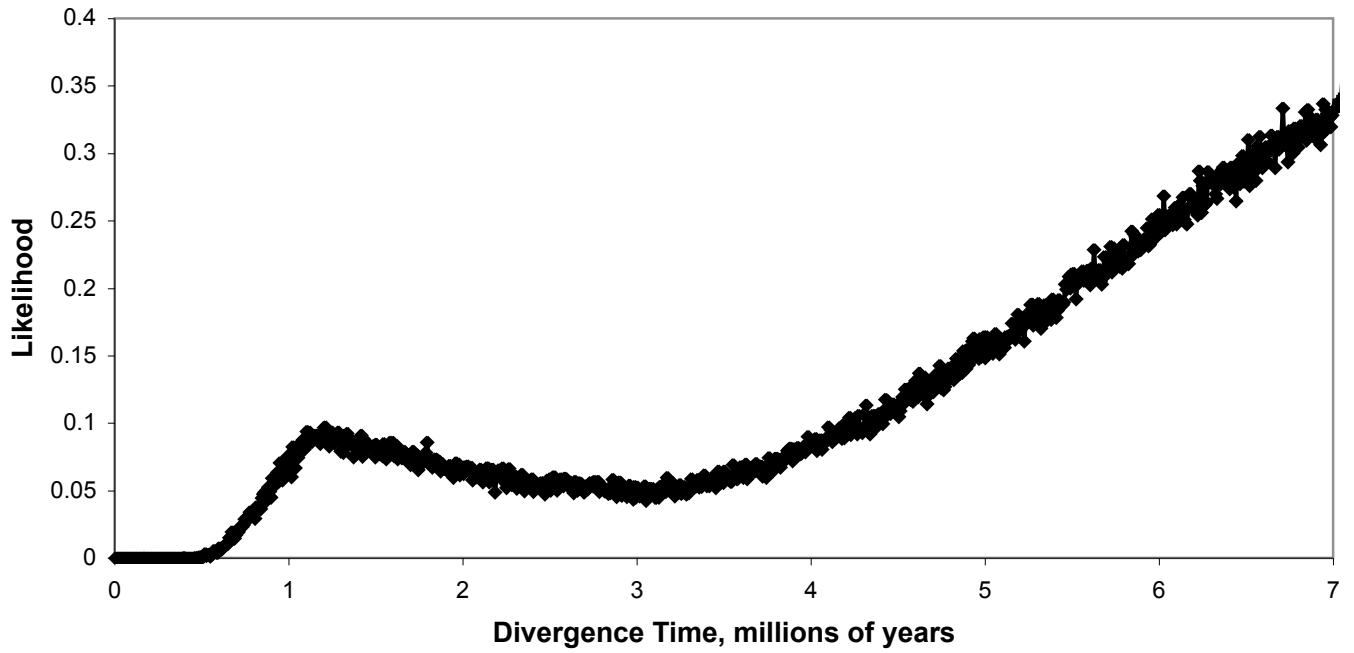
3rd Species Gene Flow, $N_{ef}m = 0.3$, Dataset #1



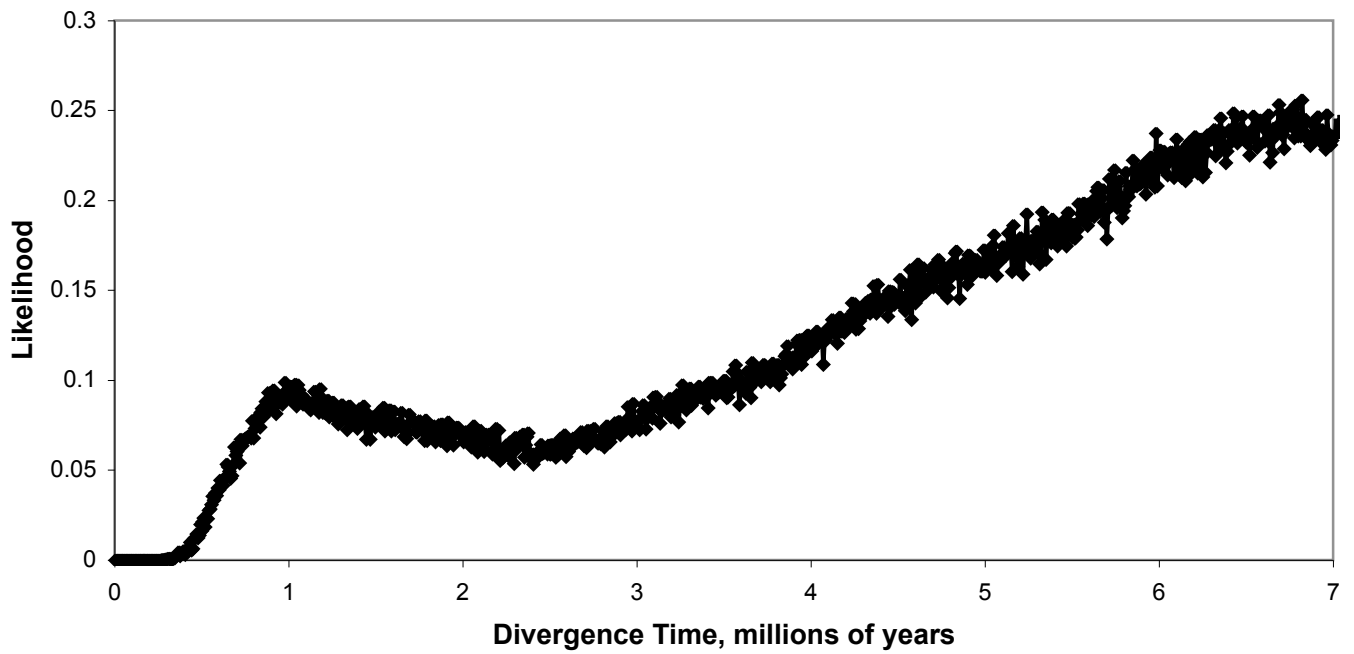
3rd Species Gene Flow, $N_{ef}m = 0.3$, Dataset #4



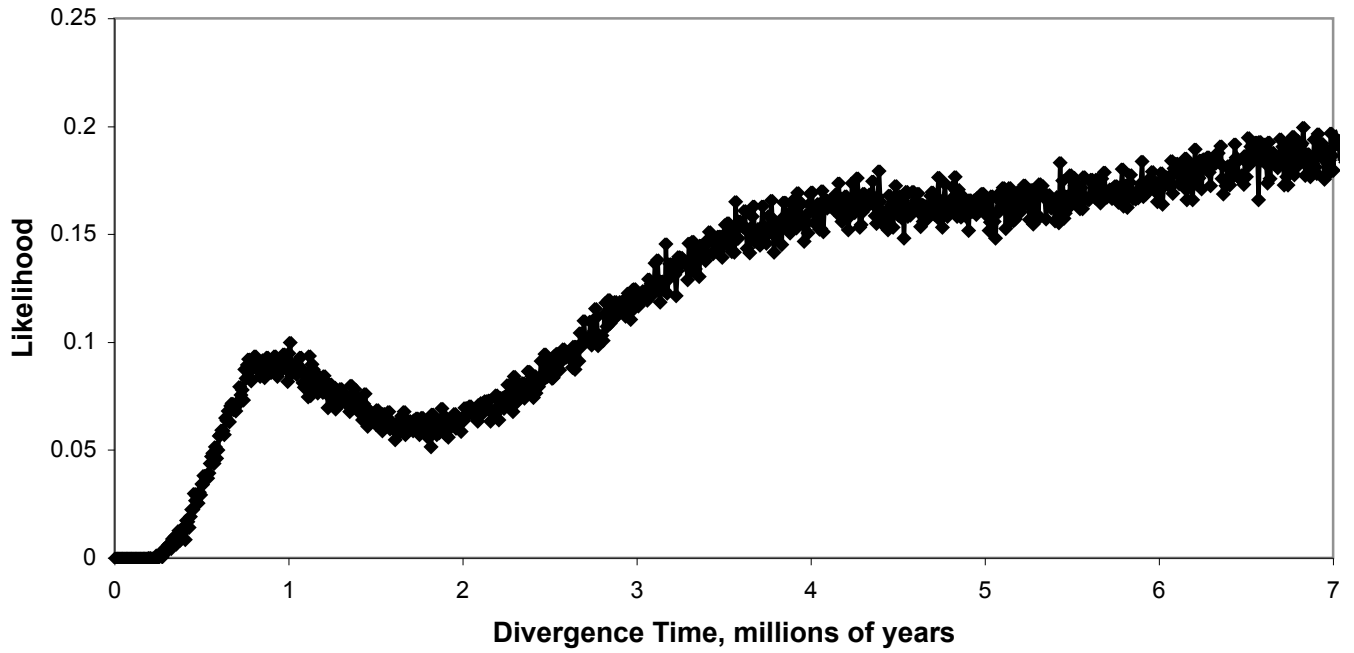
3rd Species Gene Flow, $N_{ef}m = 0.3$, Dataset #5



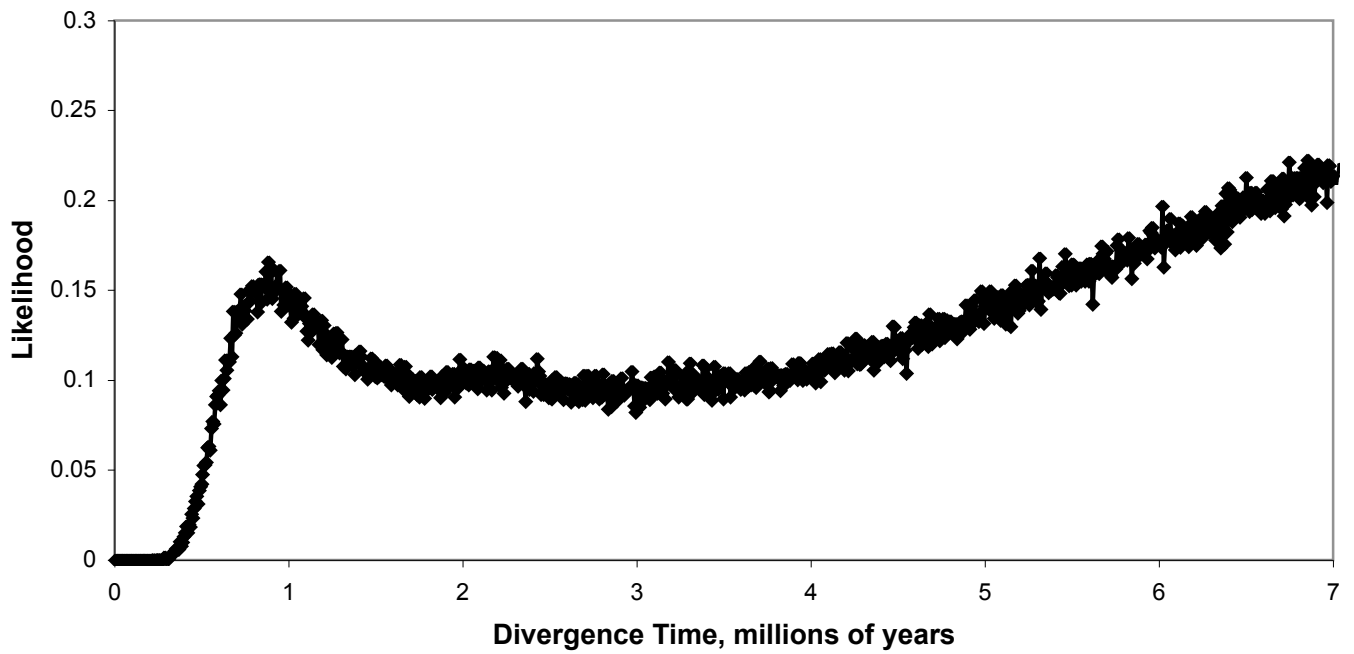
3rd Species Gene Flow, $N_{ef}m = 0.5$, Dataset #2



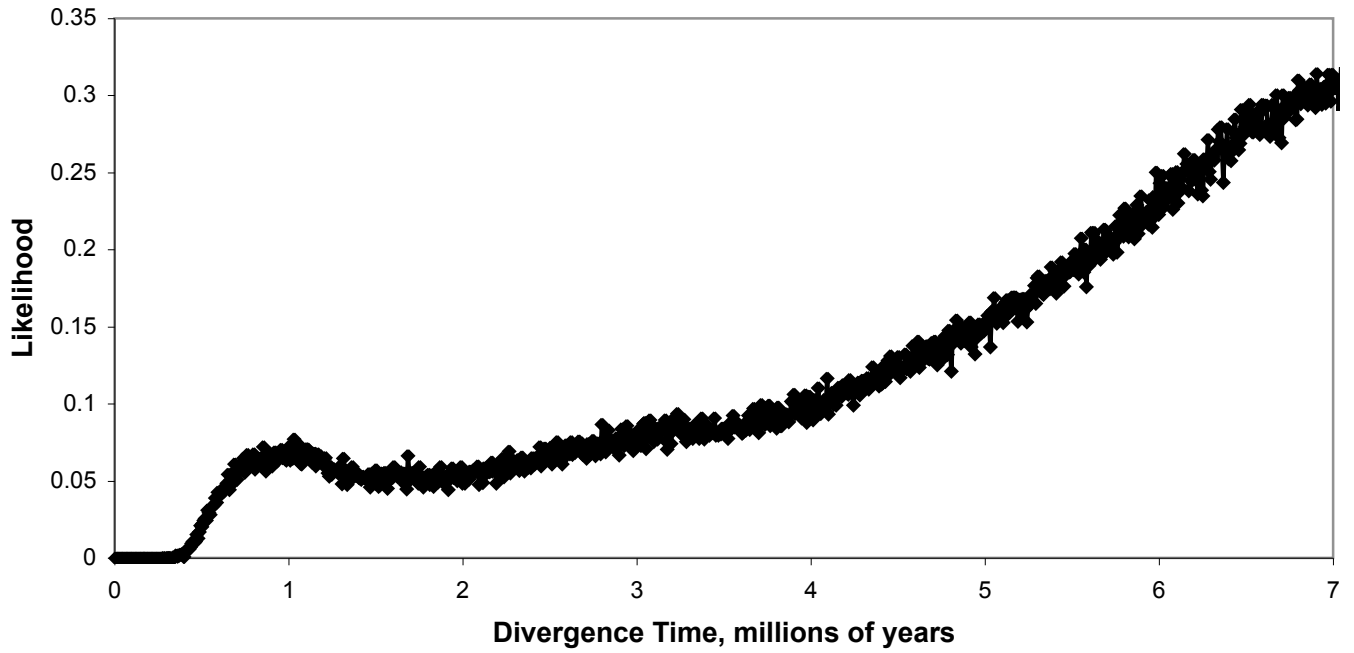
3rd Species Gene Flow, $N_{ef}m = 0.5$, Dataset #3



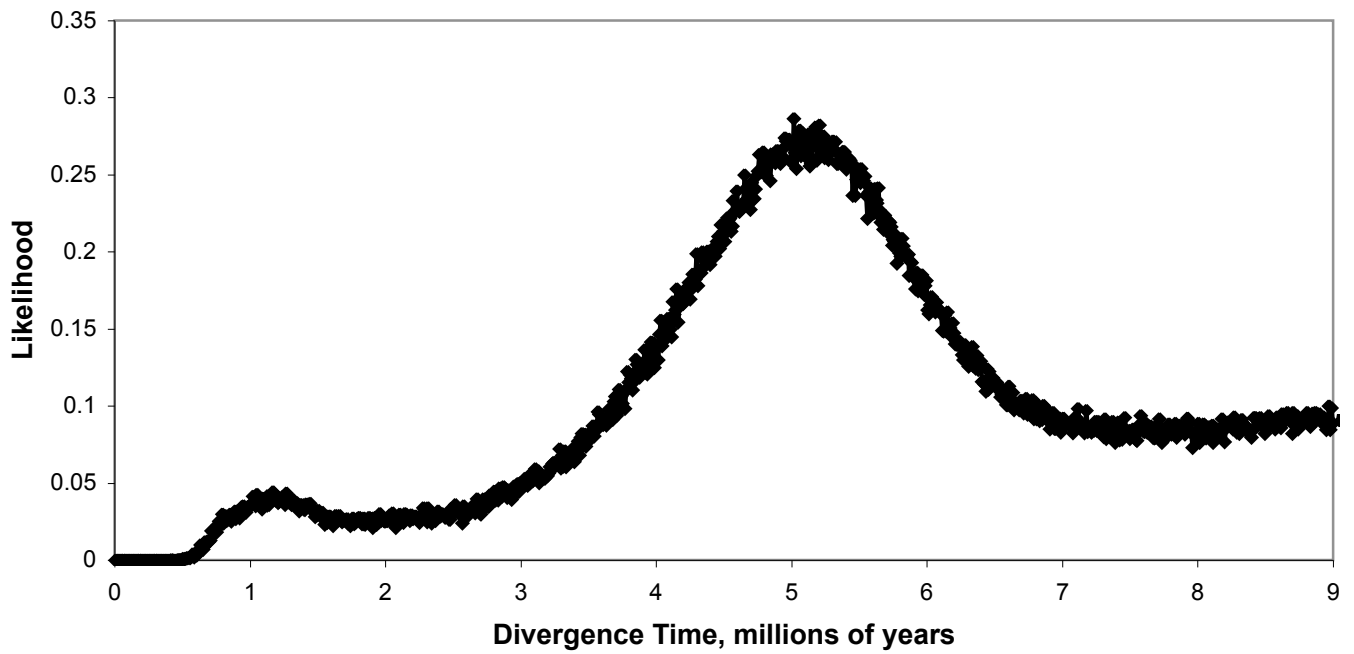
3rd Species Gene Flow, $N_{ef}m = 0.5$, Dataset #4



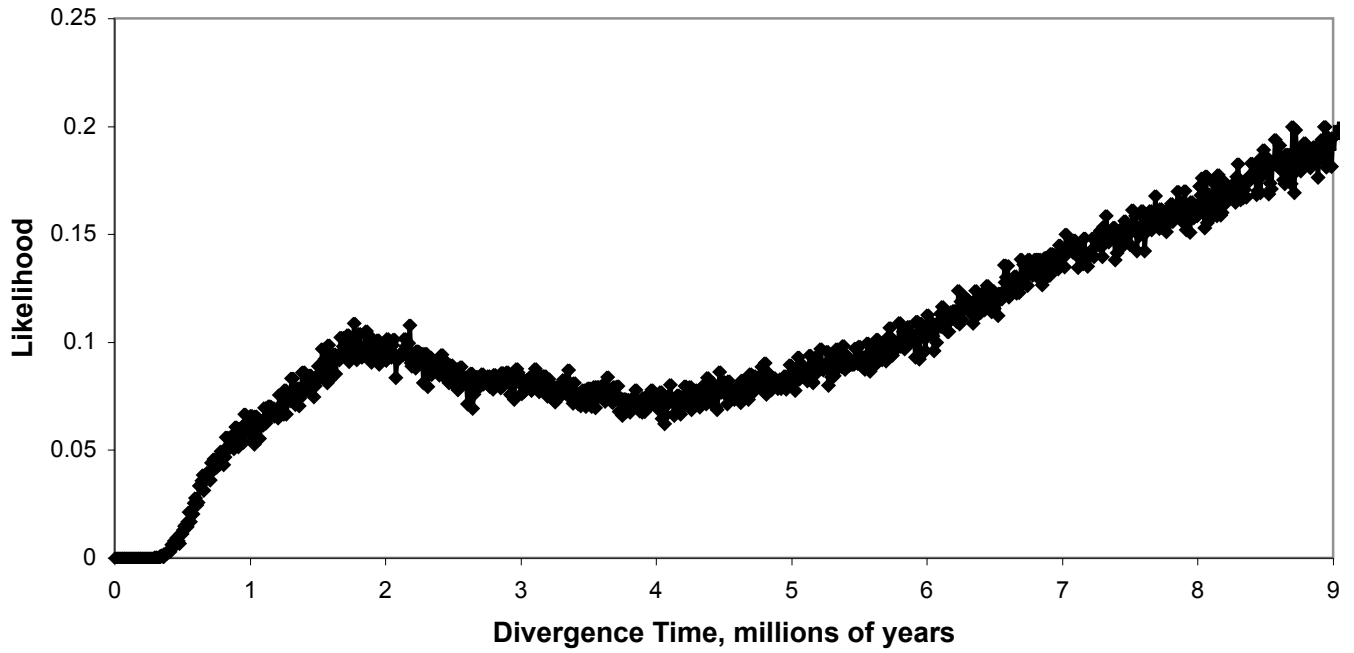
3rd Species Gene Flow, $N_{ef}m = 0.5$, Dataset #5



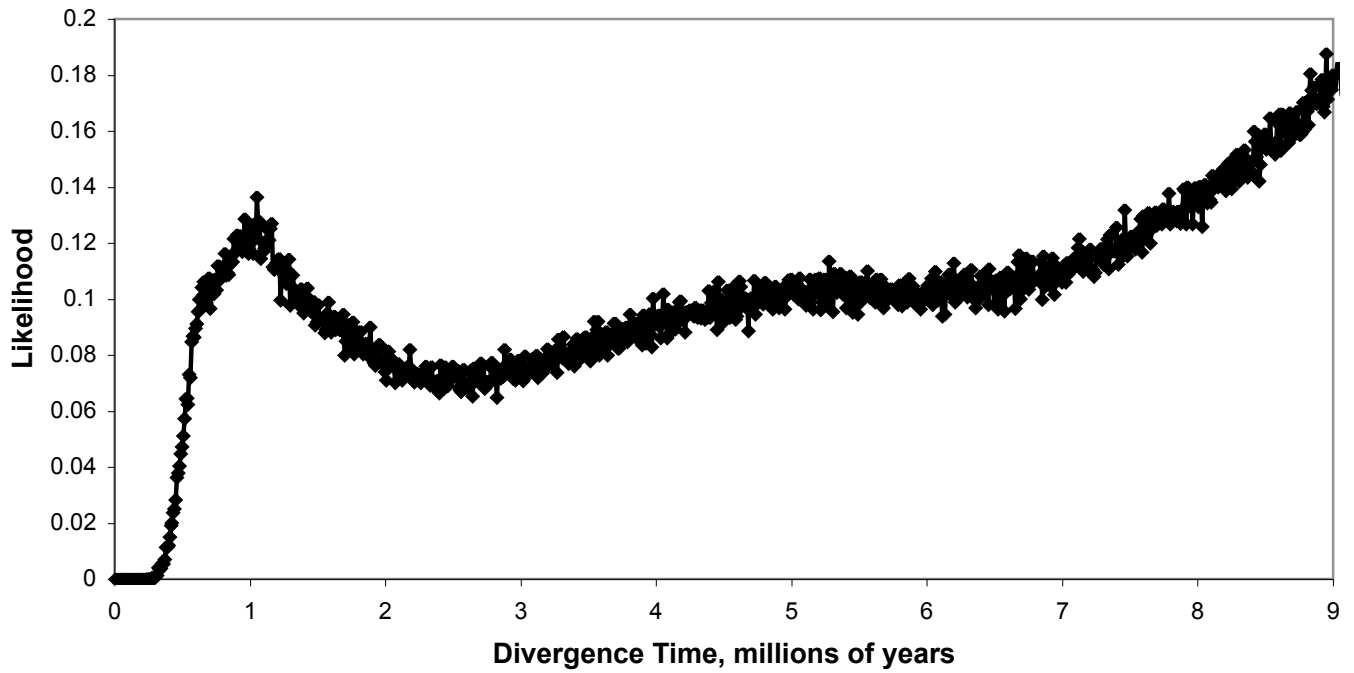
3rd Species Gene Flow, $N_{ef}m = 1.0$, Dataset #1



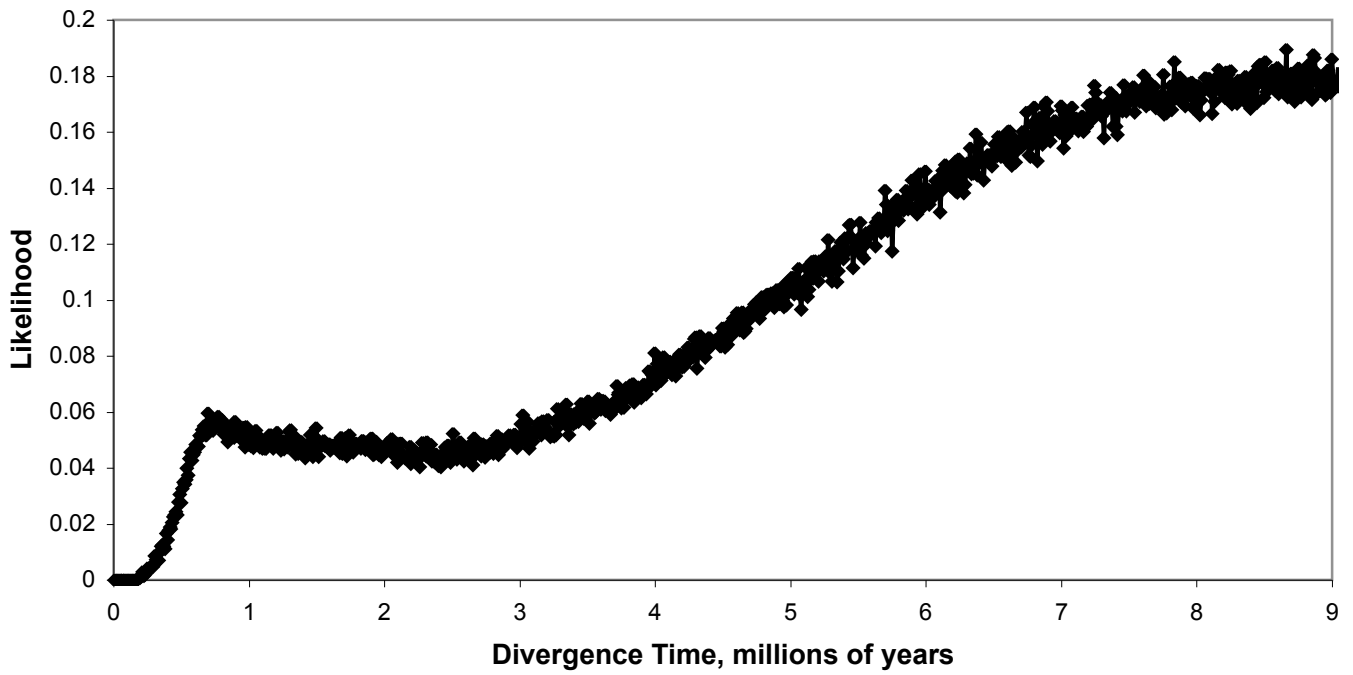
3rd Species Gene Flow, $N_{ef}m = 1.0$, Dataset #5



Linkage, $r = 0.005$, Dataset #2



Selective Sweep, Late Strong, Dataset #3



Complex Demography, Exponential Growth, Dataset #2

