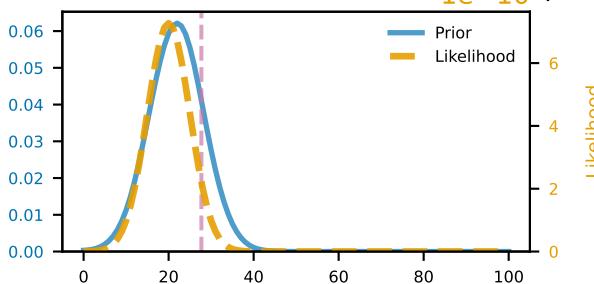


Baseline (Good Fit)**Model Fit Examples: Prior vs Likelihood**

Prior



Time: 1774

True pos: 27.7

HPD Overlap: 1.0000

KL Divergence: 0.1414

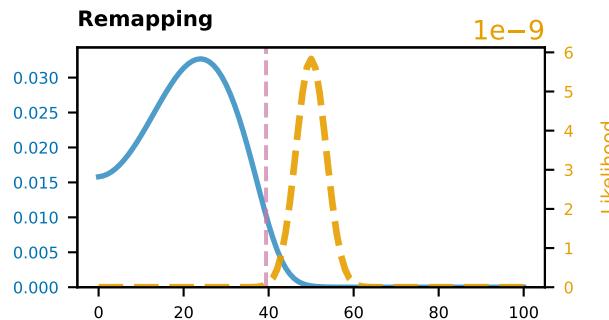
Min Spike Prob:

0.4778

-log(min): 0.74

Remapping

Prior



Time: 7170

True pos: 39.4

HPD Overlap: 0.0000

KL Divergence: 36.8506

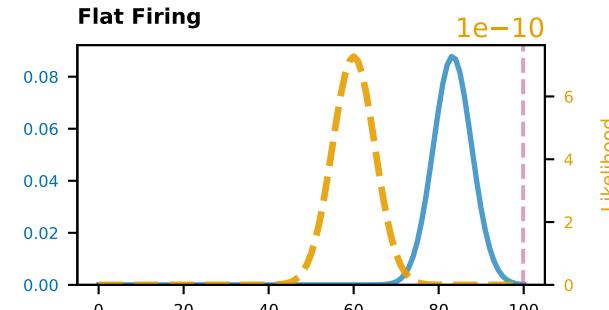
Min Spike Prob:

0.9998

-log(min): 0.00

Flat Firing

Prior



Time: 14007

True pos: 99.9

HPD Overlap: 0.0000

KL Divergence: 10.8565

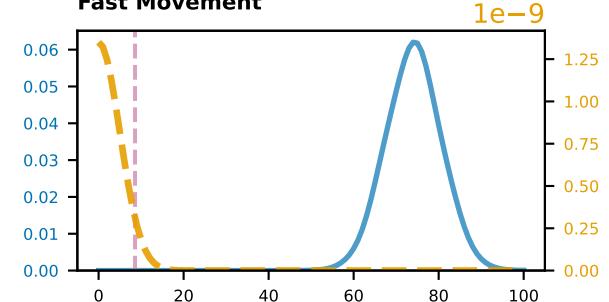
Min Spike Prob:

1.0000

-log(min): 0.00

Fast Movement

Prior



Time: 20091

True pos: 8.6

HPD Overlap: 0.0000

KL Divergence: 109.2803

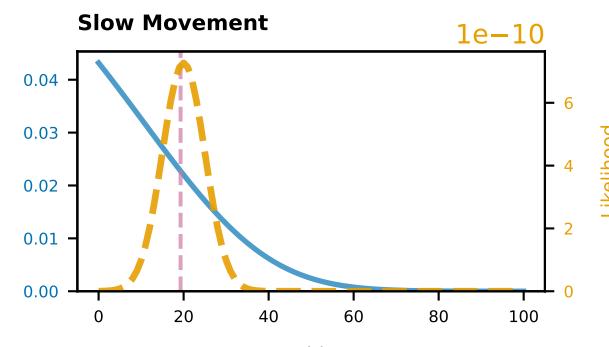
Min Spike Prob:

1.0000

-log(min): -0.00

Slow Movement

Prior



Time: 28000

True pos: 19.3

HPD Overlap: 1.0000

KL Divergence: 2.5251

Min Spike Prob:

0.5425

-log(min): 0.61