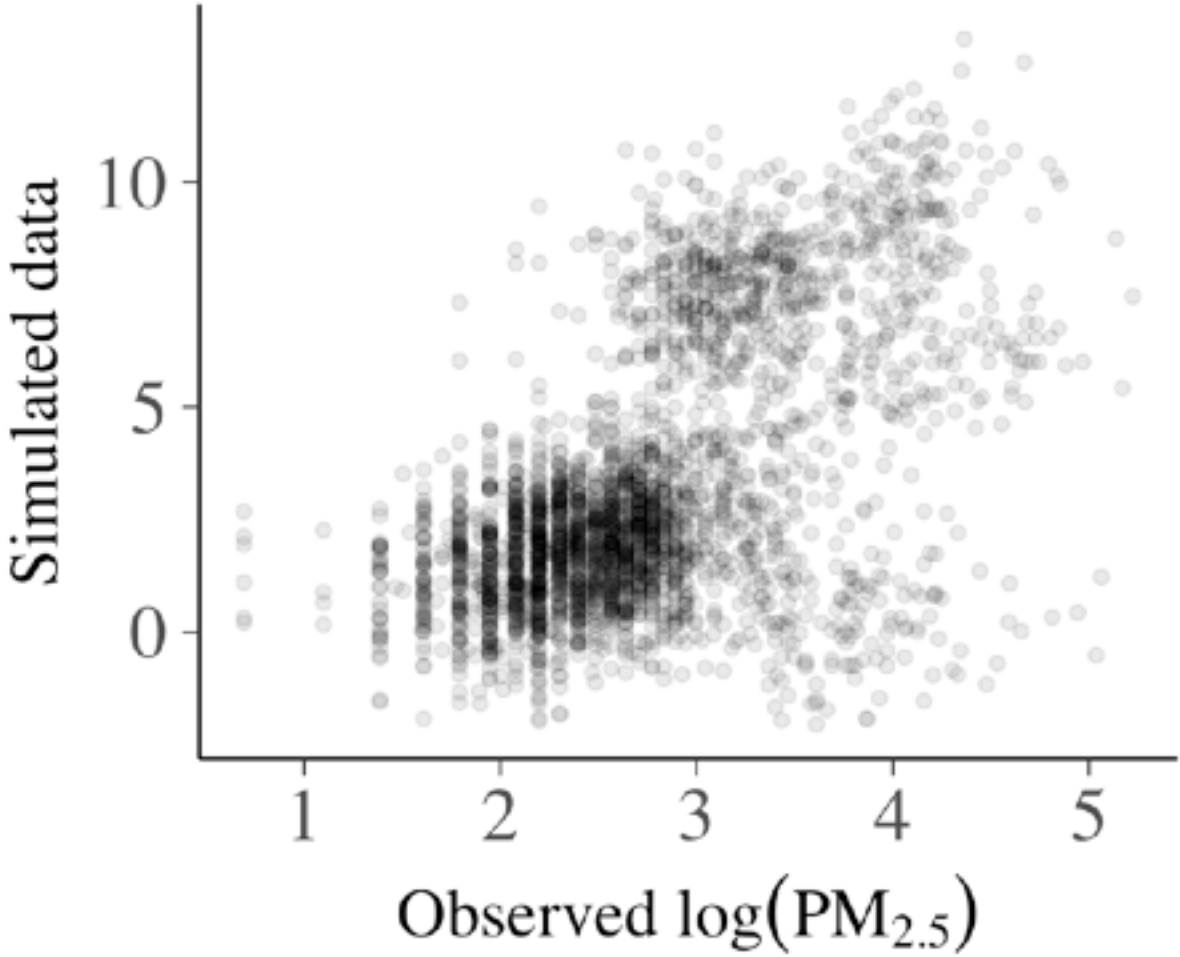
Simulated data
10
5
0
1
2
3
4
5
Observed log(PM2.5)

What are better priors for the global intercept and slope and the hierarchical scale parameters?

$$\alpha_0 \sim N(0, 1)$$

$$\beta_0 \sim N(1, 1)$$

$$\tau_\alpha \sim N_+(0, 1)$$

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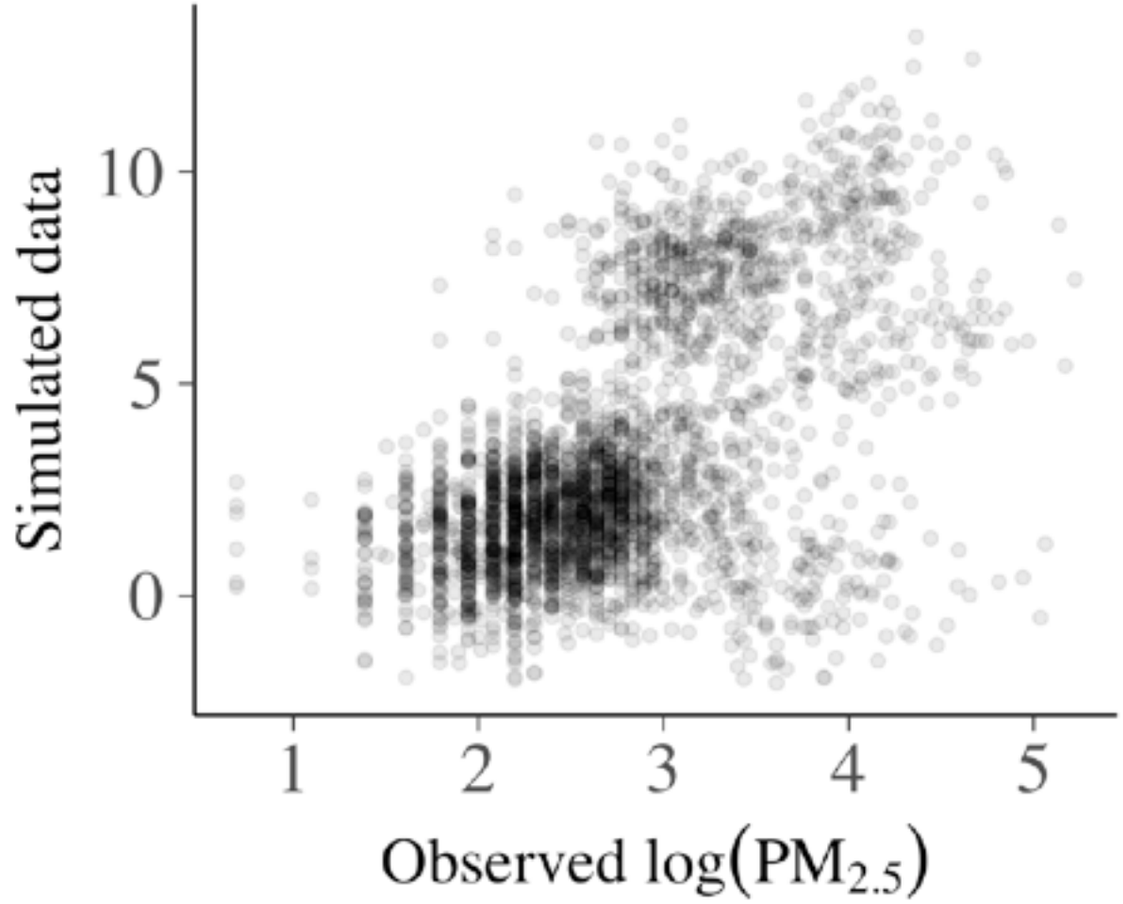

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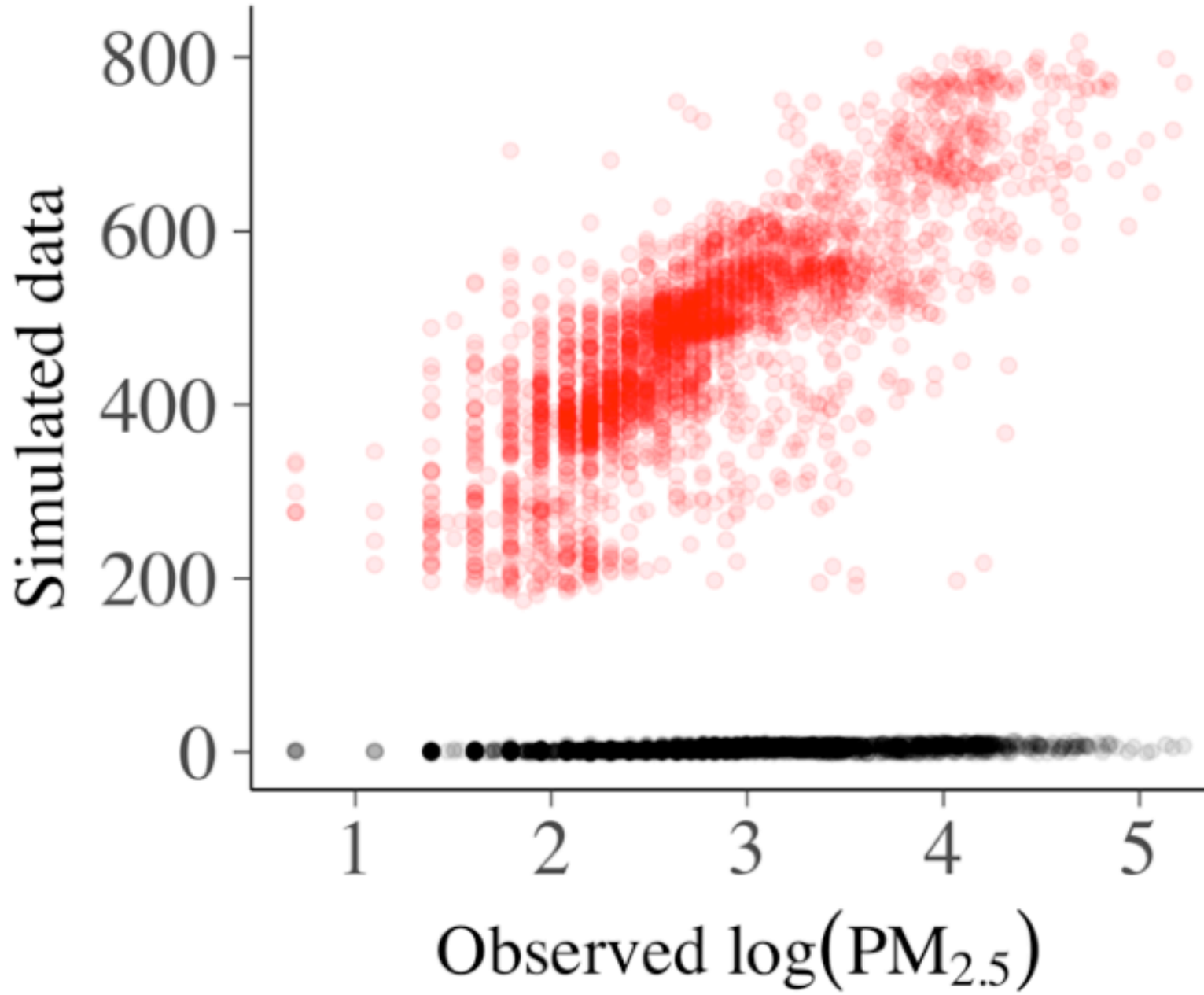
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