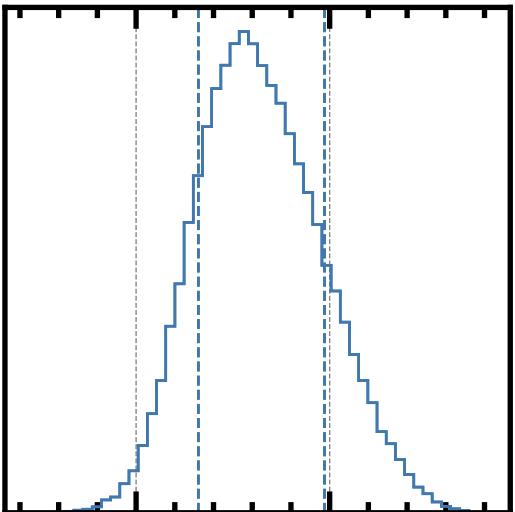
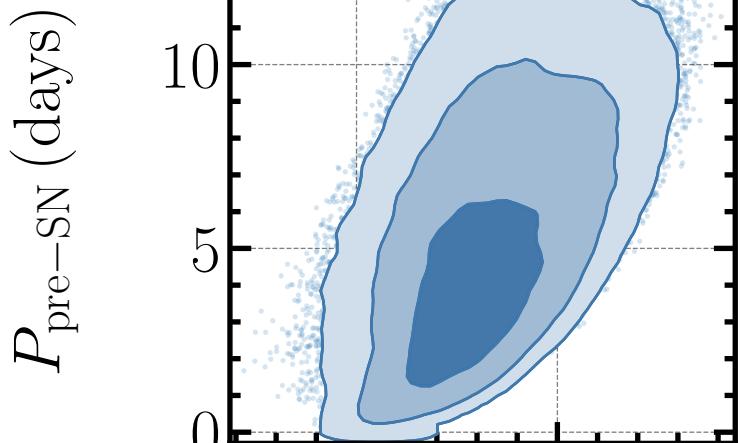
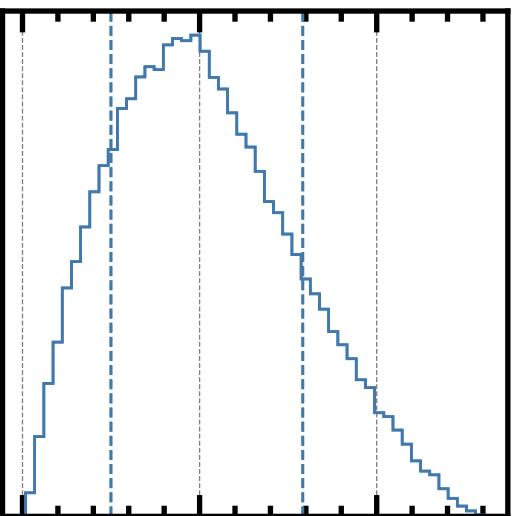
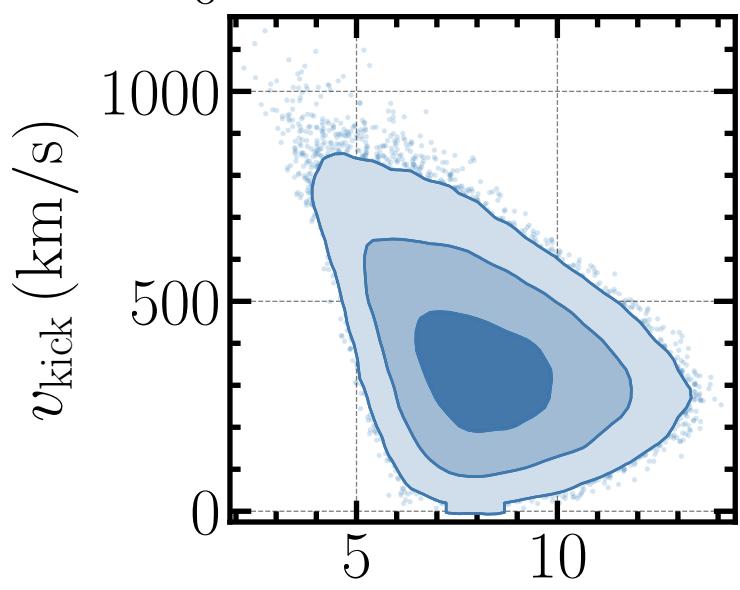
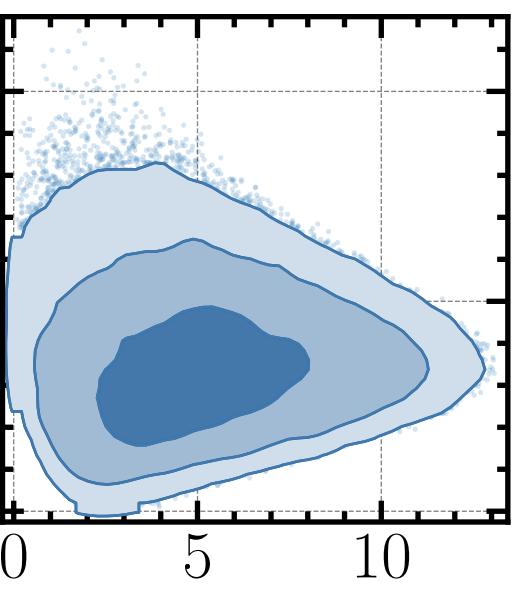


$8.10^{+1.76}_{-1.49}$ 

## Observational Constraints

- $50 < v_{\text{sys}}/\text{[km/s]} < 80$
- $2 < P_{\text{post-SN}}/\text{[day]} < 5$

 $4.94^{+2.98}_{-2.44}$  $347.38^{+155.83}_{-130.67}$  $m_{1,\text{pre-SN}} (M_\odot)$  $P_{\text{pre-SN}} (\text{days})$  $v_{\text{kick}} (\text{km/s})$