

EM Quiet Pulsars

- Low B-field population (Blandford).
 - There may be $(B, P)_{\min}$ required for radio emission.
- Very young $\mathcal{O}(100)$ y EM obscured SNR population.
 - $h(\epsilon_{\max}) \sim \frac{1}{R\sqrt{\sim\text{age}}}$

Hence, large-area blind searches to extend NS Astronomy away from currently known rotational values.

Accreting Pulsars

- Are LMXB's limited by GW emission due to mass asymmetries induced by accretion (Bildsten).
- If so, h is derived from L_x & ω and SCO X-1 is detectable by LIGO-II and a few other LMXB's are possible.

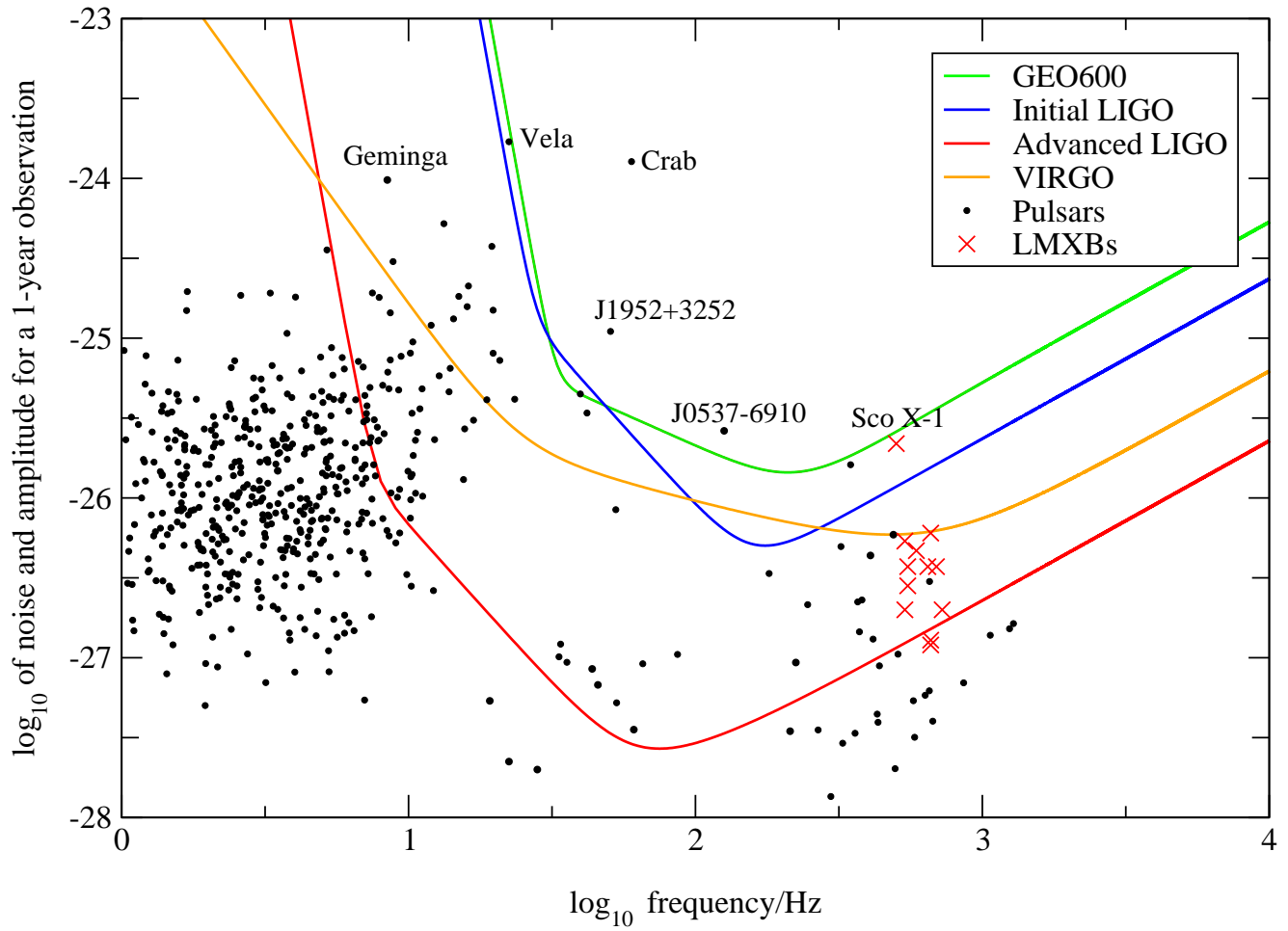


Figure 1: from Jones (gr-qc/0111007).

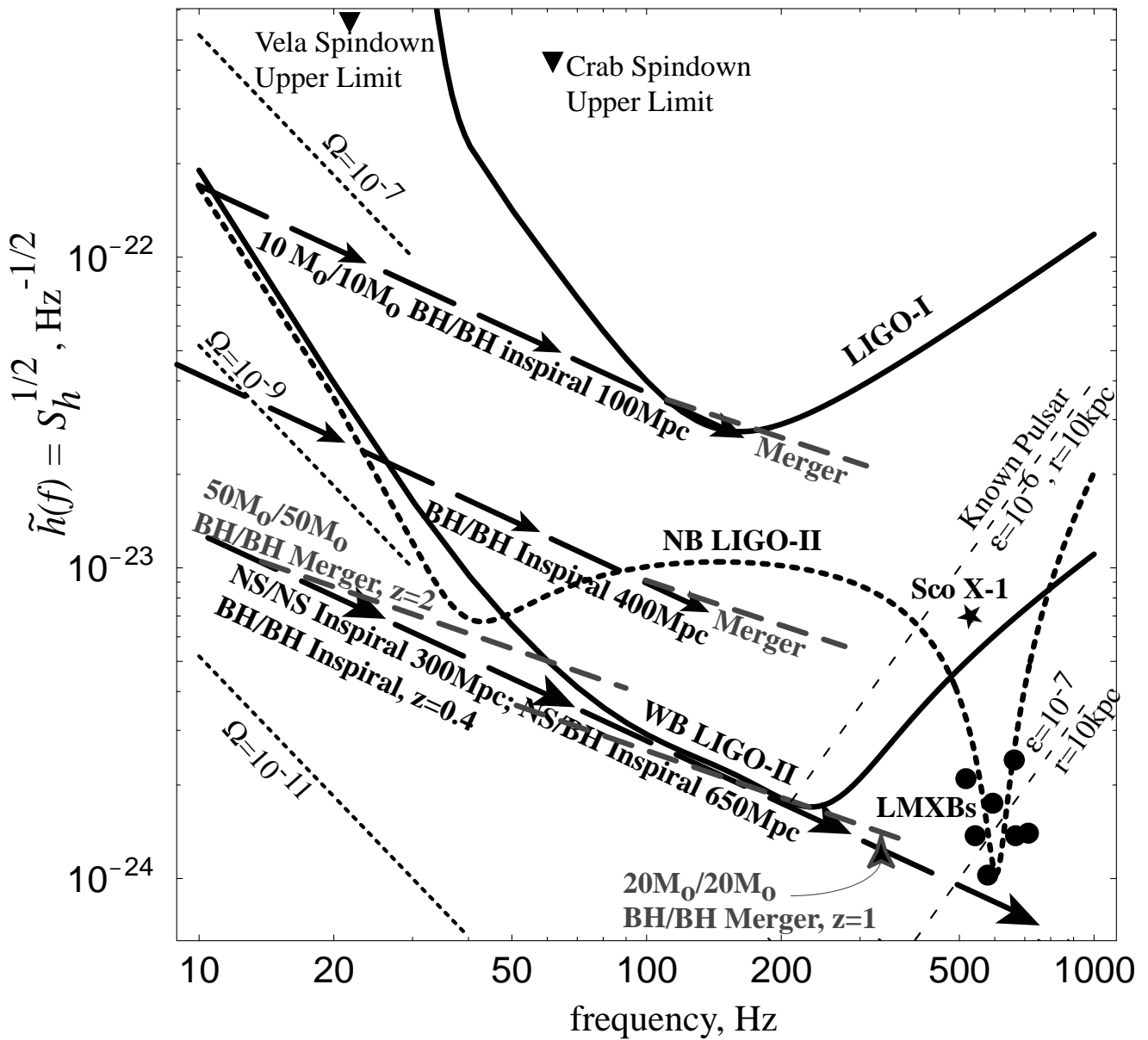


Figure 2: Figure 1 from Cutler and Thorne (2002). 20day integration for LMXBs and 10^7 s for Pulsars.