

# Data analysis point of view

## Impact on

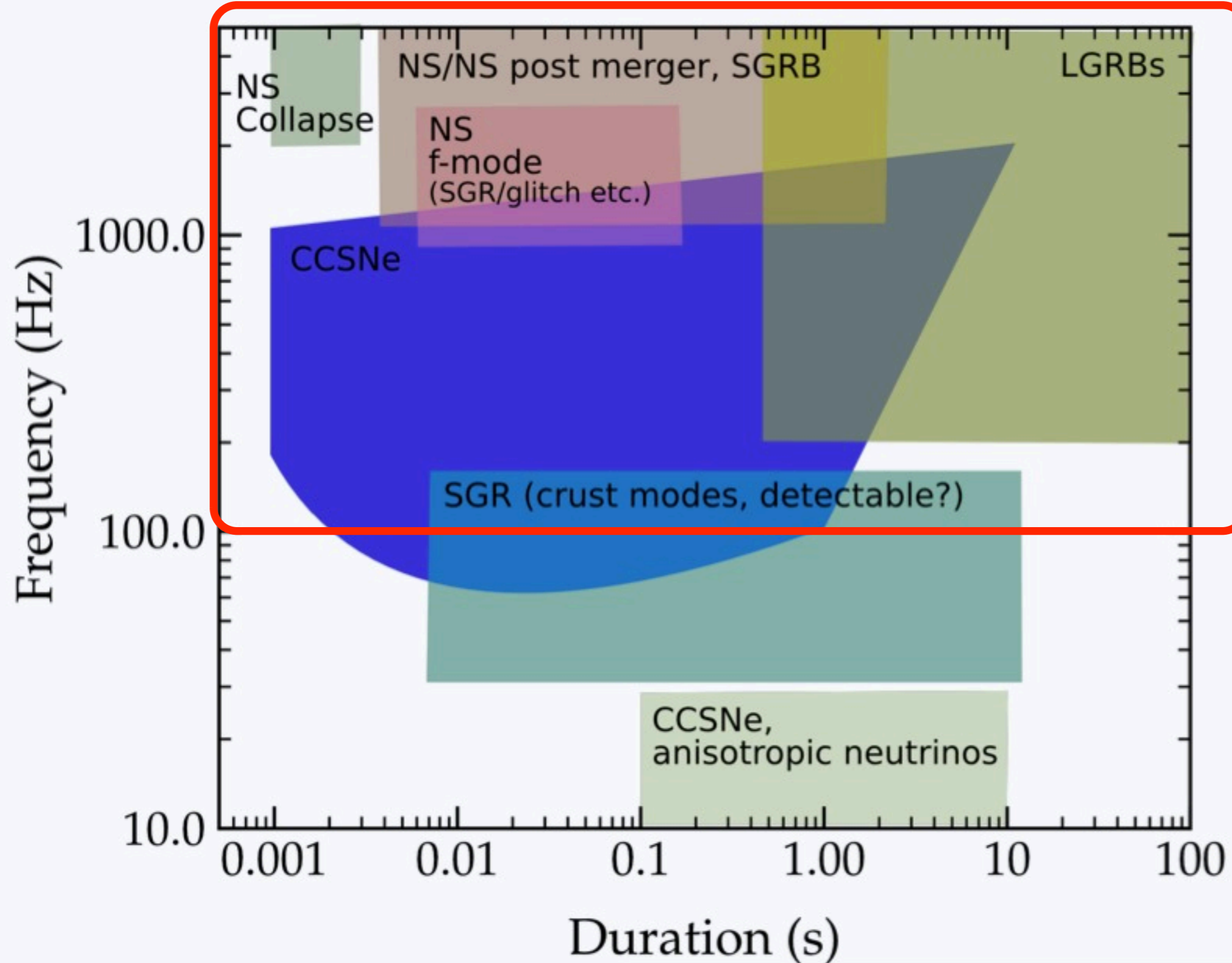
### Toss the Table (TDT)

- ① Original targeted sapphire mirror diameter is 25 cm for bLCGT.
- ② Recently, not 25cm but 22cm mirror substrate preparation was decided.
- ③ 22cm substrate cannot be used for the present bLCGT design, because the beam diameter on ETM is larger ETM diameter and we will get a lot of optical loss.

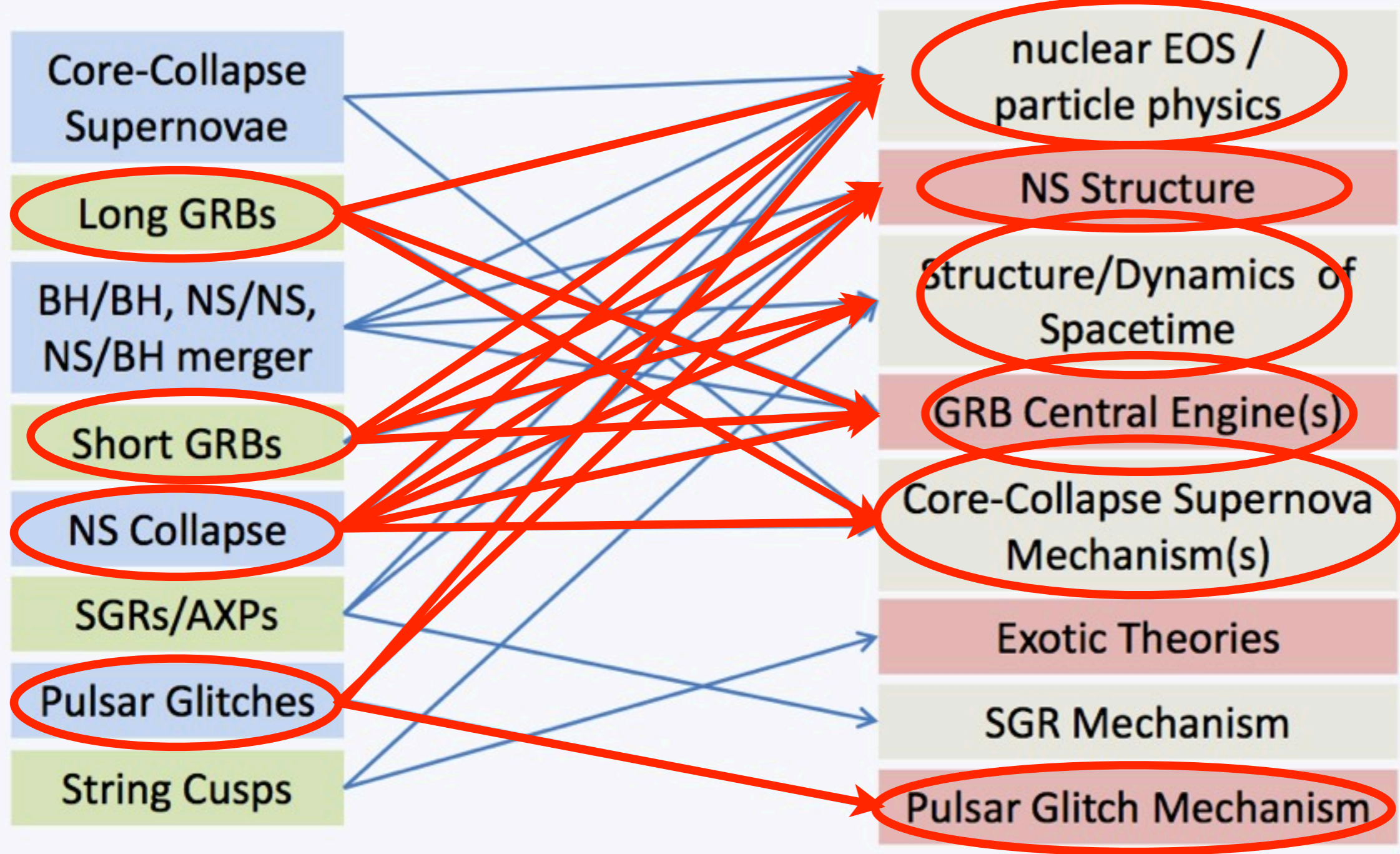


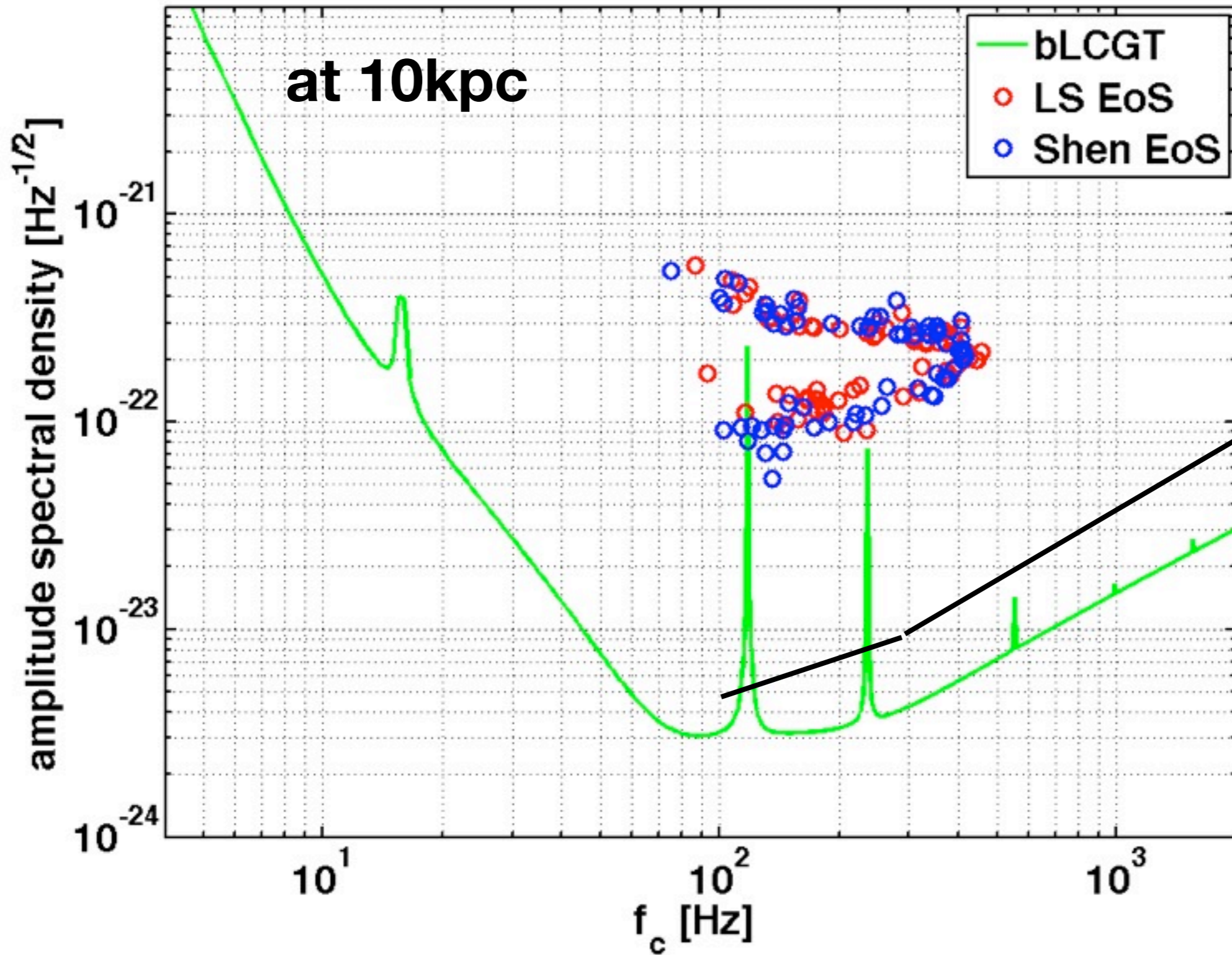
Miyoki at f2f 03 Aug,2001

# Burst Sources: Frequency Content, Duration



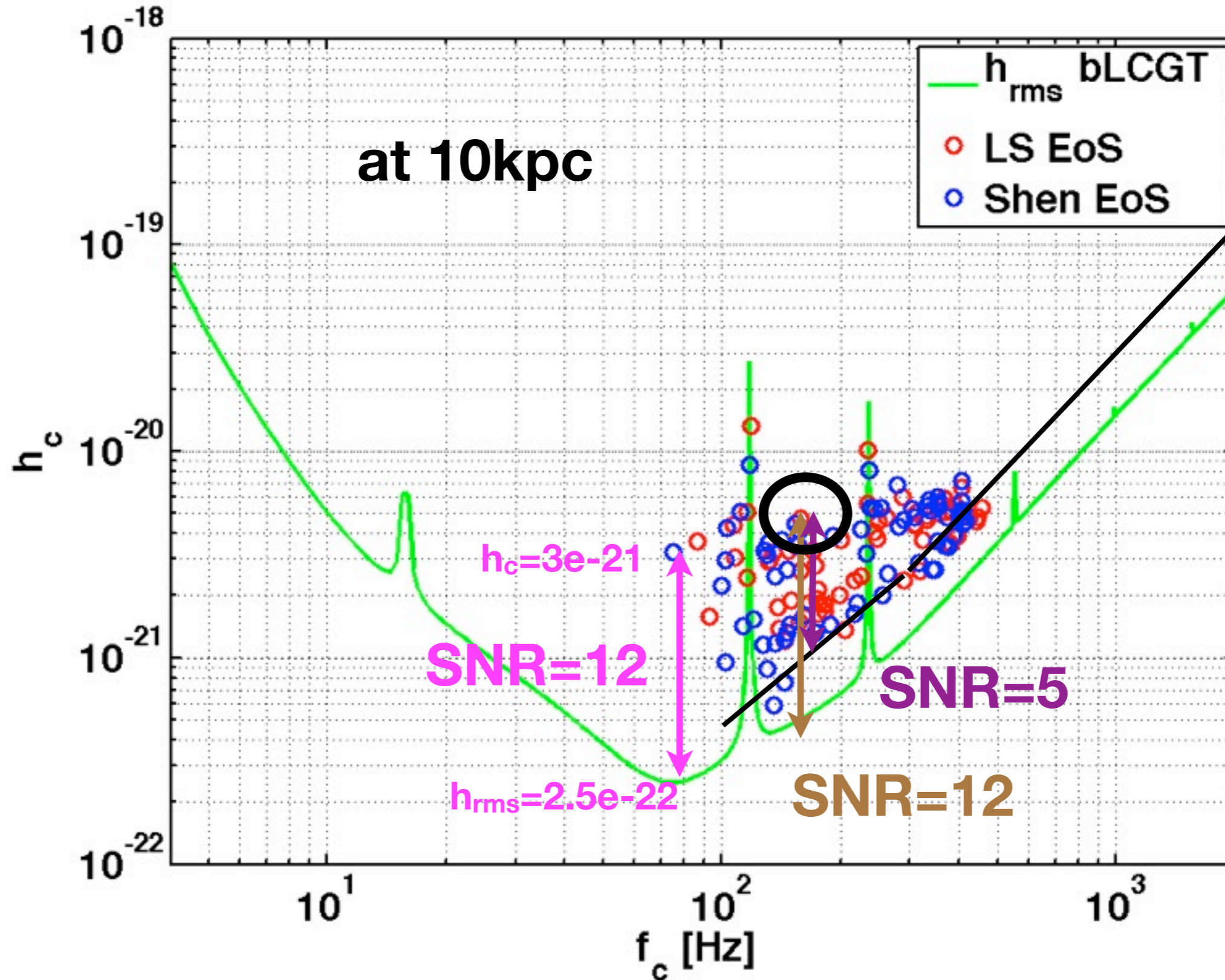
# GW Burst Sources and Science Payoff: Overview





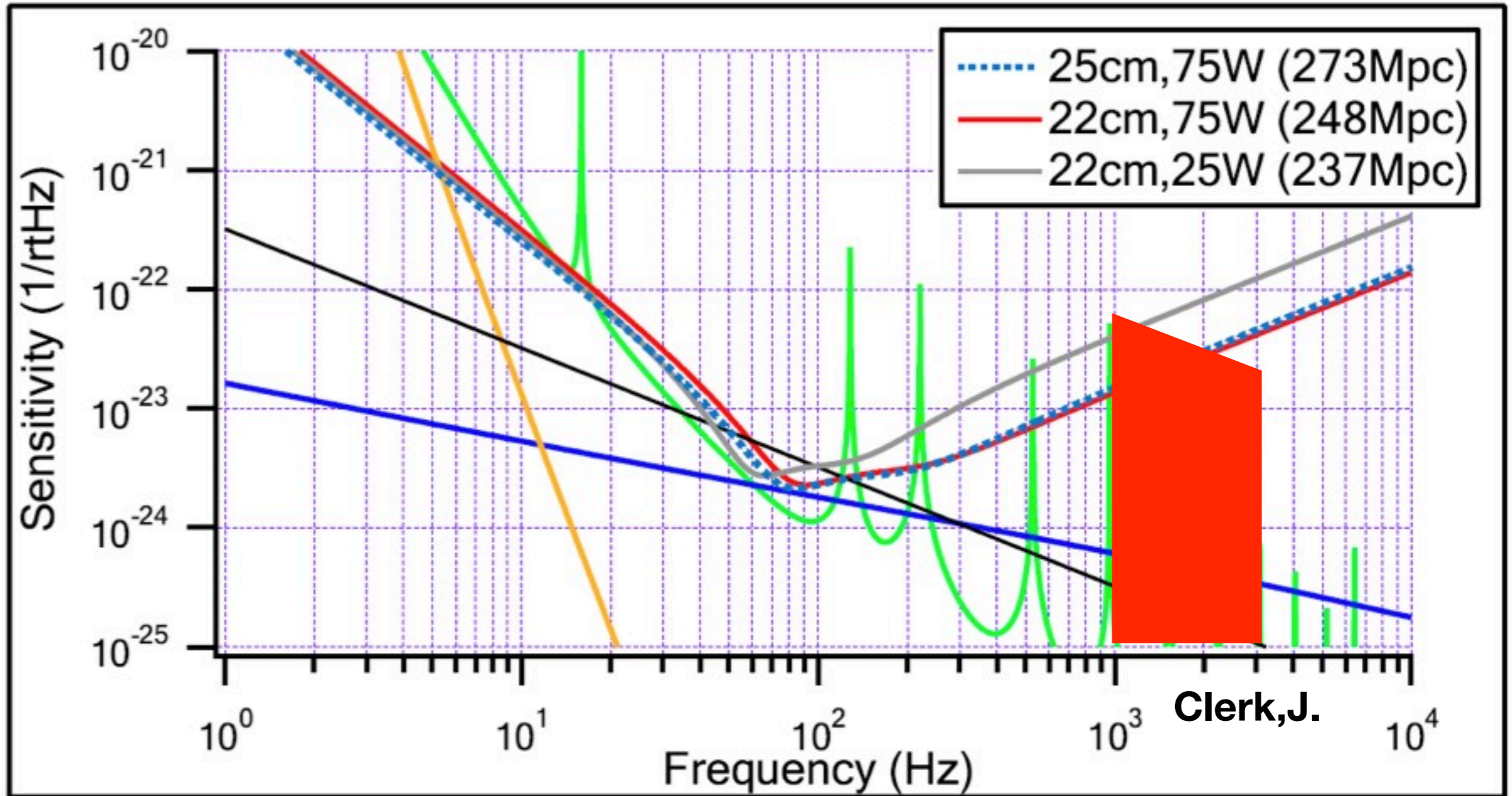


●  $h_c/h_{rms}$  is Signal-to-Noise Ratio.





pulsar glitches have been occurred many times, Aug 2006,...



Somiya f2f 04 Aug, 2011



● パルサーグリッチと同じようです。