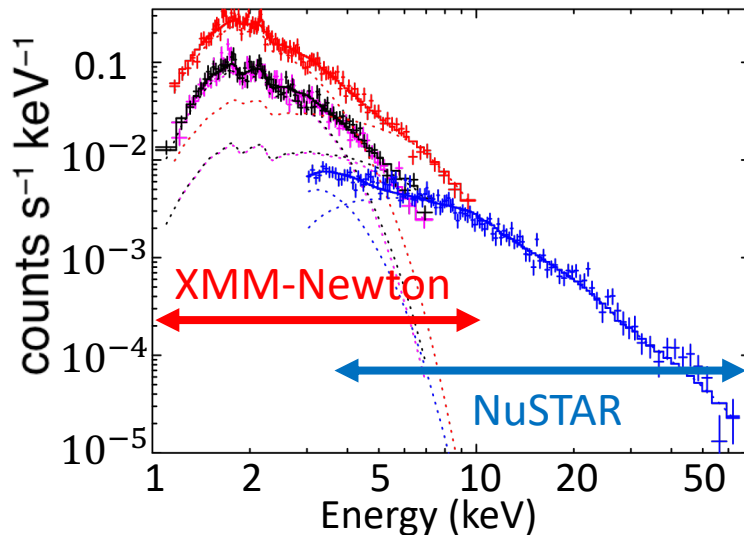


# X-ray Analysis of the Magnetar SGR 1900+14 with *NuSTAR* and *XMM-Newton* (P06)

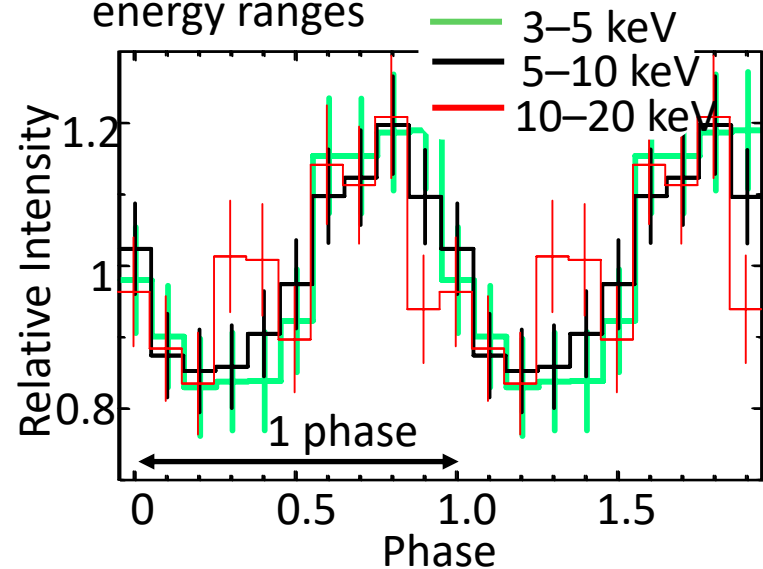
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- **Magnetars:** Pulsars with extremely strong magnetic fields,  $10^{13-14}$  G
- Target: SGR 1900+14, A young magnetar with huge magnetic fields,  $\sim 6 \times 10^{14}$  G
- Observation: Observed with *NuSTAR* and *XMM-Newton* simultaneously
- Analysis:

Broad-band spectral analysis (1–70 keV)



Detailed timing analysis of different energy ranges



- Discussion: Potentiality of *HXMT* to target SGR 1900+14