

Insight-HXMT observations on type-I & type-II X-ray bursts

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Since the midyear of 2017, Insight-HXMT has observed tens NS X-ray binaries. Among them, hundreds X-ray bursts, including type-I and type-II bursts, are detected. In a type-I X-ray burst of 4U 1636-536, a shortage at hard X-ray burst is observed, which is the first detection in single burst since the previous results are obtained by stacking tens of hundreds bursts of RXTE/INTEGRAL. Also, among tens type-I bursts and hundreds type-II bursts are detected by Insight-HXMT, several interesting results will be given in this talk.

Topic

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