



GCN CIRCULAR 24139: LIGO/Virgo S190408an: INTEGRAL follow-up observations

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J.-P. Roques, E. Jourdain, P. von Ballmoos (IRAP, France) report:

The INTEGRAL observatory performed follow-up observations of the
LIGO/Virgo compact binary merger candidate S190408an (GCN #24069)
in the form of the fast TOO operational test.

The observations were carried out from 2019-04-10 11:13:07 to 2019-04-10
17:10:47
in the staring and hexagonal dithering modes with a total observing time of
approximately 18 ks. They were centred on the coordinates RA=350.2,
Dec=-56.0
and covered ~42% of the LIGO/Virgo localization probability with the
highest sensitivity.

We do not detect any new sources in the complete IBIS/ISGRI (25-60 keV)Â
mosaicked image
with the best sensitivity of 16.5 mCrab ($1.6e-10$ erg/cm²/s, 3-sigma
upper level) in this energy range.