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F. Lucarelli, C. Pittori, F. Verrecchia (SSDC, and INAF/OAR), M. Tavani (INAF/IAPS, and Univ. Roma Tor Vergata), M. Cardillo, C. Casentini, G. Piano, A. Ursi (INAF/IAPS), A. Bulgarelli, N. Parmiggiani (INAF/OAS-Bologna), M. Pilia (INAF/OA-Cagliari), F. Longo (Univ. Trieste, and INFN Trieste) report on behalf of the AGILE Team:

In response to the LIGO/Virgo GW trigger event S190408an at T0 = 2019-04-08 18:18:02 (UT) (GCN #24069) we performed a further analysis of the AGILE Gamma-Ray Imaging Detector (GRID) data after the trigger time.

An analysis of the data in the energy range 30 MeV - 10 GeV was performed over the time interval T0+200s -- T0+300s, where full coverage of the majority of the localisation region (>95%) was reached.

Preliminary GRID values of 3-sigma upper limits (UL) obtained within the accessible LIGO/Virgo 90% c.l. localization region over this time interval are in the range:

from $2.5e-07$ to $3.5e-07$ erg cm⁻² s⁻¹ for an integration time of 100s.

These UL values are compatible with those obtained for an integration time of 100s before T0, and reported in the previous AGILE GRID GCN #24071.

These measurements were obtained with AGILE observing a large portion of the sky in spinning mode.