

## High-redshift blazars with AGILE

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High-redshift ( $z > 2$ ) blazars have spectral energy distributions whose inverse Compton peak usually lies in the MeV-GeV energy range. In particular, the AGILE satellite investigated 4C +71.07 and PKS 1830–211 triggering multi-wavelength observations from the radio to the gamma-ray energy bands, in response to gamma-ray flares. We report on the multi-wavelength observations, discussing the modelling of their spectral energy distributions, whose extreme Compton dominance ( $> 100$  during the flares) may challenge the canonical one-component emission model, requiring alternative models. Moreover, their high-redshifts make them excellent candidates for future gamma-ray missions such as COSI and e-ASTROGAM.

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