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Multiwaveband study of FSRQ B3 1708+433

A multiwavelength study of the Flat Spectrum Radio Quasar (FSRQ) B3 1708+433 ($z=1.027$), also known as CGRaBS J1709+4318, has been performed using 7 years of Fermi-LAT observations. A few GeV gamma ray flares are observed during this period. These flares are analyzed and compared to understand their emission mechanisms. An energy dependent flux variability of the source is studied. The correlation between gamma ray and radio flux of the source is also investigated.

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