

Search for Gamma Ray Bursts with the ARGO-YBJ detector in Scaler Mode

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The ARGO-YBJ experiment has been designed to decrease the energy threshold of typical Extensive Air Shower arrays by exploiting the high altitude and the full coverage, consisting of a 6700 m² carpet of Resistive Plate Chambers located at Yangbajing (Tibet, P.R. China, 4300 m a.s.l.). The low energy limit of the detector (~1 GeV) is reached with the “Scaler Mode”, recording the counting rate at fixed time intervals. Here we present results concerning the search for emission from Gamma Ray Bursts in coincidence with satellite detections.

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