

Search for pulsed gamma-ray emission in the 100 TeV region from several pulsars with the Tibet AS+MD array

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We present the results of a search for pulsed gamma-ray emission in the 100 TeV region from several pulsars using data taken with the Tibet air shower (AS) array and a water Cherenkov type muon detector (MD) array. The Tibet AS γ experiment has improved significantly gamma-ray sensitivity by the constructed MD array since 2014. Based on the observational data with the AS + MD array, we will report data on several famous pulsars in the northern hemisphere in this presentation.

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