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On the spectrum of gamma-rays ranging from multi TeV to sub PeV emitted from the MGRO J1908+06 observed by the Tibet-AS+MD array

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We have built a large water Cherenkov muon detector array (Tibet-MD) under the existing Tibet air shower array (Tibet-AS) at 4,300 m above sea level, to observe 10-1000 TeV gamma rays from cosmic-ray accelerators in our Galaxy with wide field of view at very low background level. The Tibet-MD array will improve the sensitivity to gamma-ray sources by an order of magnitude around 100 TeV. In this paper, we will report on the gamma-ray emission from the TeV pulsar wind nebula MGRO J1908+06 observed in the energy region from multi TeV to sub PeV with the Tibet-AS+MD array using data accumulated from 2014.

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