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Latest results from DAMPE

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Dark Matter Particle Explorer (DAMPE) satellite mission, launched in December 2015, is in operation for more than 6 years. The main sub-detector, a thick imaging calorimeter BGO is capable of measuring gamma rays and cosmic-ray electrons up to about 10 TeV and cosmic ray ions up to about 100 TeV. This talk gives an overview of the mission and presents the latest results on the electron, proton and helium fluxes as well as other physical results of DAMPE.

In-person participation

Yes

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