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Latest results of the PandaX-4T experiment

Wednesday, May 15, 2024 2:00 PM (25 minutes)

PandaX-4T is a deep-underground experiment that searches for rare events using a dual-phase liquid xenon time projection chamber. The detector has an active volume containing 4 tons of liquid xenon. Recently, PandaX-4T has completed the first two runs of data collection. In this talk, the latest search results on dark matter, B8 and pp solar neutrinos, as well as neutrinoless double beta decay of xenon isotopes will be presented.

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