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Dark matter search results from the PandaX-II experiment

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The PandaX (Particle AND Astrophysical Xenon) project is a staged xenon-based underground experiment at the China Jin-Ping Underground Laboratory. Using a dual phase xenon time projection chamber (TPC) technology, the second phase of the experiment, PandaX-II, contains more than half ton LXe in the sensitive volume for WIMP dark matter searches.

PandaX-II started the data taking in 2016 and this poster will present the recently released results while focus on the data analysis.

Summary

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