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Updates from the PandaX-II experiment

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The PandaX dark matter experiment searches WIMP-nucleon scattering signals in the China JinPing Underground Laboratory (CJPL) with a rock burden of 2400 m, employing dual-phase xenon time projection chamber technology. After the completion of PandaX-I, the upgraded experiment, PandaX-II, has been equipped with a 580 kg active xenon target. A commissioning run was carried out in CJPL late in 2015. In this talk, I will present the results from the commissioning run, as well as give an update of the current status of the experiment.

Summary

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