

## Axion search with the CDEX-1 experiment

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We present the search results from the China Dark Matter Experiment (CDEX) deploying a 991 g p-type point contact germanium detector at the China Jinping Underground Laboratory (CJPL), which has about 2400 m of rock overburdened. Using a total exposure of up to 365 kg.d, we search for axion-induced electron recoils down to 475 eV from the solar axions: Fe-57 nuclear magnetic transition and Compton, bremsstrahlung and axio-RD processes, as well as the galactic axion. The constraints of the coupling to electrons  $g_{\text{Ae}}$  from those processes are reported.

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