

## Axion search results in PandaX

Besides WIMPs, axion is also a perfect candidate for dark matter particle. Based on the couplings between axion and electron, solar axion can bombard electrons of xenon, leaving a detectable electron recoil signal. We have achieved a series of axion search based on the PandaX-II data. And in the near future, the new results from PandaX-4T will come.

**Primary authors:** PANDAX COLLABORATION; 周, 小鹏 (北京航空航天大学)

**Presenter:** 周, 小鹏 (北京航空航天大学)