

A look at the PandaX-4T commissioning data

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After PandaX-II experiment, we started to build PandaX-4T detector with 4 ton liquid xenon in the sensitive volume at China Jinping Underground laboratory. PandaX-4T experiment has completed detector construction, and detector commissioning has begun since the end of the year 2020. Through the commissioning, we are optimizing the detector operation conditions, testing various calibration sources including the newly installed DD neutron source, developing detector response model and signal reconstruction algorithm. In this talk, I will give an overview of the commissioning data and detector performance.

Reference to paper (DOI or arXiv)

Your gender (free text)

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