

## **Study of the XP85012 photomultiplier characteristics for its use in a Cherenkov detector**

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Distinctive features of the multi-anode microchannel plate photomultiplier to be used in a Cherenkov detector are discussed. The laboratory test results obtained under irradiation of the MCP-PMT photocathode by picosecond optical laser pulses with different intensities (from single photon regime to the PMT saturation conditions) are presented.

### **Presentation type**

Section talk (10+5 min)

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