

Tests parameters of pade of TPS of MPD

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The accelerator complex NICA is building at JINR (Dubna).

Two interaction points are foreseen at NICA for two detectors which will operate simultaneously. One of these detectors, the Multi-Purpose Detector (MPD), is optimized for investigations of heavy-ion collisions. The Time-Projection Chamber (TPC) is the main tracking detector of the MPD central barrel. It is a well-known detector for 3-dimensional tracking and particle identification for high multiplicity events. The conceptual layout of MPD and detailed description of the readout system based on MWPC (Multi-Wire Proportional Chambers) with cathode pad readout (ROC) will be presented. The pads which has a rectangular shape, and the total number is 95232 are testing. Main measured parameters of pads are presented.

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