

The synchronization modules of calorimeter for display in Event Display MPD

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Studying of the extremal hot and dense matter is the most pressing challenge of modern physics. The particular interest to such environments is connecting with the chance to learn new and until the poorly studied state of matter, so-called quark-gluon plasma. Is supposed by MPD installation to use all the advantages of the accelerator with high NICA luminosity. Installation MPD consists of various detector types located around bunches collision area. This paper describes the simulation of hadron calorimeter for registration particles, flying under zero angles to the axis of colliding bunches and solving the problem of energy display, absorbed in the towers of the calorimeter.

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