

XXV International Baldin Seminar on High Energy Physics Problems
"Relativistic Nuclear Physics and Quantum Chromodynamics"



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Relativistic Nuclear Physics & Quantum Chromodynamics
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MPD feasibility for the study of identified hadron spectra at $\sqrt{s_{NN}} = 9.2$ GeV

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One of the main goal of MPD/NICA scientific program is the precise measurement of light hadron spectra. In this report, the MPD performance to measure pt spectra of identified light hadrons at $\sqrt{s_{NN}} = 9.2$ GeV is presented as well as the performance to measure pt-integrated rapidity density dN/dy and full yields of light hadrons.

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