

Pion production in the np collision at 1.25 GeV with HADES

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The preliminary results on charged pion production in np - collisions at an incident beam energy of 1.25 GeV obtained with the HADES spectrometer are presented. The np -reactions were studied from dp - collisions at 1.25 GeV/u using Forward Wall hodoscope, which allowed to register spectator protons. The results for $np \rightarrow np\pi^-$, $np \rightarrow np\pi^+\pi^-$ and $np \rightarrow d\pi^+\pi^-$ channels are compared with the OPE calculations.

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