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Type: **Poster contribution**

All particle CR Energy spectrum by the data of the Tunka-HiSCORE prototype array.

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The first stage of the Tunka-HiSCORE prototype array operated in the Tunka Valley in March and April of 2014. It consisted of 9 optical stations with the total area of $0.3 \times 0.3 \text{ km}^2$. Reconstruction methods of extensive air shower parameters are based on the experience of the Tunka-133 data processing. Primary energy spectrum in the energy range of 200 TeV – 30 PeV is obtained as the first result of the Tunka-HiSCORE prototype operation. The spectrum has a complicated structure around the energy of the classic knee (3 PeV). The energy threshold of the Tunka-HiSCORE array obtained with this analysis lets us estimate a possible energy threshold for gamma quanta registration in future improved HiSCORE experiment.

Collaboration

– not specified –

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