THE ENERGY SPECTRUM OF Y-QUANTA AND HADRONS AT A 60 G/cm² DEPTH IN THE STRATOSPHERE

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Theoretical

Experimental X

Both

The report presents the results of the 2 TeV X-quanta and hadron spectra obtained with the many-layer X-ray emulsion chambers flown on the high-altitude automatic balloons. The total exposure time is 85 m².hour. Possible causes of the difference in the power exponents of the obtained spectra are discussed.

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