

## **A Problem of Classification for EAS Events at Superhigh Energy**

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A question on the influence of the classification procedure of showers on a form of energy-dependence of EAS characteristics is considered. As a result of the fulfilled simulation, it is concluded about the ambiguity in the selection of events by the parameter  $\rho_s(600)$ , that is associated with the hitherto predetermined effect of forced linearization in energy scale. The behaviour of the cosmic ray muon component taking account of the above effect is analyzed.