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Type : **Poster**

Open problems of reconstruction of CR energy spectrum and mass composition by EAS experiments.

Abstract content

Methodical problems of reconstruction of primary energy and mass of cosmic rays, are discussed. Dependence of reconstruction results on hadronic interaction models used for comparing with experimental data, is analyzed. It is shown, that using correlation information of different observables in extensive air shower experiments allows to decrease the influence of intrinsic fluctuations at shower development for the reconstruction of energy and mass of primary cosmic rays.

If this papers is presented for a collaboration, please specify the collaboration

Summary

Reference

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