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Study of EAS muons and its correlations above the knee from the GAMMA experiment

Abstract content

The energy region above the knee is studied through the e.m. and muon detectors at the GAMMA experiment (Mt. Aragats). We present analysis of the truncated number of muons shower size and other muon characteristics vs shower size and primary energy. The muon size spectrum for the muon energy threshold 5 GeV is also presented. The data are interpreted by means of simulations based on the CORSIKA-SYBILL model.

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

GAMMA collaboration

Summary

Reference

Primary author(s) : Dr. GARYAKA, A.P. (Yerevan Physics Institute)

Co-author(s) : Dr. MARTIROSOV, R.M. (Yerevan Physics Institute); Prof. TER-ANTONYAN, S.V. (Yerevan Physics Institute); Prof. ERLYKIN, A.D. (Moscow Lebedev Physical Institute); NIKOLSKAYA, N.M. (Moscow Lebedev Physical Institute); Dr. GALLANT, Y.A. (University of Montpellier II); Prof. JONES, L.W. (University of Michigan); Prof. PROCUREUR, J. (University of Bordeaux)

Presenter(s) : Dr. GARYAKA, A.P. (Yerevan Physics Institute)

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