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Influence of a Registration Threshold on an Increase Boundary of the Number of Inclined EAS

Abstract content

Influence of a registration threshold on an increase of the number of inclined extensive air showers with zenith angles greater than approximately 50 degree by data of Yakutsk EAS array is considered. An increase beginning at the energy above 10^{18} eV, that has been established earlier is caused by the limited energy range of EAS array. Such an increase can be for lesser energies also. A boundary shift depending on the zenith angle can be also caused by an influence of a registration threshold.

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Summary

Reference

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