

## Electron and muon LDF in vertical and inclined EAS

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**Abstract.** Experimental data of Yakutsk array on electron and muon lateral distributions demonstrate that the spatial EAS structure changes at energies above  $3 \times 10^{18}$  eV. The analysis of these data in the framework of the QGSJET model

is presented. A scaling property of electron lateral distributions in electron photon cascades is used to calculate EAS charged particle distributions at large distances.

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