



ID de Contribution: 106

Type: POSTER

A comparative study of the "muon excess" in extensive air showers

The excess of muons in observed extensive air showers with respect to Monte-Carlo simulations shows up itself in the data of various experiments and under different conditions. We present a comparative quantitative analysis of the muon content of showers observed at various energies, zenith angles, core distances etc. by several experiments.

Auteurs principaux: KARPIKOV, Ivan (INR RAS); Prof. KALMYKOV, Nikolai (SINP MSU); Prof. RUBTSOV, Gregory (INR RAS); Prof. TROITSKY, Sergei (INR RAS); ZHEZHER, Yana (INR RAS)

Orateur: KARPIKOV, Ivan (INR RAS)

Classification de Session: POSTER SESSION