Searching for Millicharged particles produced in cosmic-ray showers

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Particles with fractional electric charge can be copiously produced in cosmic rays showers, propagating through the atmosphere and penetrating the earth until they reach different kinds of underground experiments. We will revisit their atmospheric production and provide novel sensitivity estimates for both, Cherenkov and Scintillator-based experiments.

Keywords

Collaboration

other Collaboration

Subcategory

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