

Hadronic interaction model at 1–10 TeV for atmospheric neutrino flux calculation from muon observations

Wednesday 27 September 2017 14:30 (30 minutes)

The hadronic interaction model at 1–10 GeV for the calculation of atmospheric neutrino is studied with the atmospheric muon data in 1 GeV – 1 TeV for vertical directions and in 100 GeV – 10 TeV for horizontal directions. Some preliminary result on the calculation of atmospheric neutrino flux are also shown.

Relevant topics

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