

Understanding Atmospheric Background in Neutrino Telescopes

Monday, 14 October 2013 12:05 (20 minutes)

In this presentation I'll review the importance to improve atmospheric neutrino production to probe the sources of systematics in the background estimation for neutrino telescopes. The generation of prompt components by heavy quark mesons is also discussed.

Primary author: Dr DESIATI, Paolo (University of Wisconsin - Madison)

Presenter: Dr DESIATI, Paolo (University of Wisconsin - Madison)

Session Classification: Simulations

Track Classification: Desiati - Nu Gen with CORSIKA