SUSY 2015, 23rd International Conference on Supersymmetry and Unification of Fundamental Interactions

Contribution ID: 129 Type: not specified

Updated results on heavy neutrino searches in CMS

Tuesday 25 August 2015 17:05 (15 minutes)

Searches for heavy neutrino motivated by the discovery of neutrino oscillations become realistic at the LHC. CMS experiment has updated search results for heavy neutrinos at the LHC using the full 2012 data. We have looked for a signature of dileptons and two jets from heavy neutrino decay. In the talk, we report on the search results on heavy neutrino productions.

Primary author: CMS COLLABORATION (CERN)

Presenter: ALMOND, John Leslie (Seoul National University (KR))

Session Classification: Alternative Theories

Track Classification: Alternative Theories