Phenomenology 2014 Symposium



Contribution ID: 156

Type: not specified

Searching for the Compressed Spectrum of Natural Supersymmetry

Tuesday, 6 May 2014 17:15 (15 minutes)

In this talk I will outline the regions of Natural Supersymmetry that are still viable after the 8⁻TeV LHC. In these regions of parameter space the Higgsinos are the lightest supersymmetric states with GeV scale mass splittings. I will show that such compressed states can be probed at the LHC in the j+dilepton+MET channel.

Primary author: MENON, Arjun (University of Oregon)Presenter: MENON, Arjun (University of Oregon)Session Classification: SUSY IV