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The Constrained NMSSM in the light of a bayesian analysis

Monday, 7 September 2009 16:25 (15 minutes)

We perform a global exploration of the Constrained Next to Minimal Supersymmetric Standard Model (CN-MSSM) using Bayesian statistics. We present an analysis of several observables including collider signatures and predictions for direct detection of dark Matter.

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Session Classification: Dark Matter