

## Light neutralinos in the NMSSM

Next-to-Minimal Supersymmetric Standard Model neutralino dark matter candidates in the 1-15 GeV range are found with a Markov Chain Monte Carlo scanning code. A very light, singlet-like Higgs and/or CP-odd Higgs are needed to achieve such masses. Implications for direct detection (spin independent and spin dependent interactions) and indirect detection (gamma-rays, radio and antimatter) will be discussed as well as LHC predictions.

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