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Constraints on a Light WIMP from the Diffuse Gamma-Rays

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Recently there has been some excitement regarding the possibility of a light dark matter candidate, M sim few GeV. This is mostly related to the DAMA/Libra, and more recently, the CoGeNT results. In this talk I consider possible indirect constraints on such candidates based on the first 11 months Fermi-LAT data. Specifically, I consider the relevance of gamma-rays from galactic dwarf spheroidals (dSphs) and from the isotropic diffuse background.

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