

X-ray tests of sub-GeV DM

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Light DM, intended as having a mass between 1 MeV and about 1 GeV, is an intriguing possible alternative to the more traditional WIMP Dark Matter. It is interesting both theoretically and phenomenologically. Testing it via Indirect Detection is more challenging than WIMPs, but X-ray measurements provide a very powerful handle. They currently impose stringent constraints, and allow in perspective to explore further this relatively new region of the parameter space.

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Classification de Session: Talk