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Dark Matter and the Cosmic Ray Antiproton Spectrum

Wednesday, March 27, 2019 11:15 AM (30 minutes)

The cosmic-ray antiproton spectrum as measured by AMS-02 contains an excess at 10-20 GeV relative to the predictions of standard transport models. I will discuss the systematic uncertainties associated with this signal and the implications of the excess for annihilating dark matter.

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