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The (e^- plus e^+) Spectrum from AMS

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We present a measurement of the cosmic ray $e^+ + e^-$ flux in the range 0.5 GeV to 1 TeV based on the analysis of 10.6 million ($e^+ + e^-$) events. The statistics and the resolution of AMS provide a precision measurement of the flux. The flux is smooth and reveals new and distinct information.

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