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First Results of Searches for New Physics at $\sqrt{s}=7$ TeV with the CMS detector

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We discuss the first results of searches for various new physics phenomena with the 7 TeV pp-collision LHC data with the CMS detector. While the sensitivity of these very early searches is yet to supersede current limits on these new physics phenomena, we demonstrate good understanding of the detector and backgrounds in a variety of channels, which is a fundamental component of successful searches. We present prospective reach in a number of channels to be achieved in 2010 and beyond.

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