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Searches for non-SUSY particles decaying to leptons with the CMS detector

The LHC has started accumulating data at a center-of-mass energy of 7 TeV. We look at the consistency of data samples containing high transverse momentum electrons and muons for their consistency with predicts for production of standard model particles. We look at the expectations for exotic new particles, such as leptoquarks, for this data.

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