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Search for new heavy gauge bosons at CMS

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We present results of searches for new heavy gauge bosons decaying to dilepton, diphoton, lepton+MET, WZ, and ZZ final states. The full sample of 5 fb⁻¹ of pp collisions at 7 TeV collected with CMS in 2011 have been analyzed as well as the new collisions recorded at 8 TeV in 2012.

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