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## Study of the W/Z differential distributions and properties of the W and Z production from CMS

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Result of merged abstracts:

The production of W and Z bosons has been observed in pp collisions at a center-of-mass energy of 7 and 8 TeV using data collected in the CMS experiment. W events were selected containing an isolated, energetic electron or muon. Z events were selected containing a pair of isolated, energetic electrons or muons. We present studies of single and double differential cross sections for W/Z/DY production. The final state radiation properties are discussed.

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### Summary

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