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## Jet physics and vector boson plus jet physics at CMS

Thursday, 6 December 2012 16:30 (30 minutes)

We present recent measurements of jet cross sections and their properties, using proton-proton collision data collected with the CMS detector. Measurements of jet production rates in association with W, Z, or photons are also presented. Jet measurements at the LHC can be used to confront predictions of perturbative QCD, are sensitive to new physics signals, and can be used to constrain PDFs.

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