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Jet studies at the CMS Experiment

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In high energy processes, occur in proton-proton (pp) collisions at the LHC, partons (i.e. quarks and gluons) manifest themselves as hadronic jets. Jets are the perfect experimental tools that can be used to access the underlying partonic processes. The production of jets play a key role to test predictions of perturbative QCD (pQCD) over a wide region in phase space and constrains the parton distribution function (PDF) of the proton. The CMS Collaboration has performed many measurements of inclusive jet production at different centre-of-mass energies. In this talk the most recent jet results are presented.

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