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Jet substructure measurements at CMS

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Jet substructure techniques are increasingly important for LHC searches and measurements alike. QCD multi-jet final states remain a significant background for these physics analyses but are not well-modeled in Monte Carlo. Jet substructure measurements can probe QCD shower evolution and help improve our understanding and modeling of multijet final states. We present the latest jet substructure measurements in CMS, with an emphasis on groomed observables.

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