

13000 GeV pp

Jets

Groomed $\text{LHA}\lambda_{0.5}^1$ (CMS jet substructure)

- CMS
- - ■ Pythia 6.425 default
- - * Pythia 6.425 pro-q2o

 $\frac{1}{\text{mathrm{d} N / \text{mathrm{d} p_{\text{T}} \text{mathrm{d} \lambda_{0.5}}}}$ $\frac{1}{\text{mathrm{d} N / \text{mathrm{d} p_{\text{T}} \text{mathrm{d} \lambda_{0.5}}}}$

Ratio to CMS

Rivet 3.1.10, $\geq 400\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

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groomed LHA

