

13000 GeV pp

Jets

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

- CMS
- ▲ Pythia 8.170 default
- ◻ Pythia 8.170 tune-4cx

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

Ratio to CMS

Rivet 3.1.10, $\geq 300\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

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groomed LHA

