

13000 GeV pp

Jets

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

- CMS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noCR

 $\frac{1}{N} \frac{dN}{d\lambda_{0.5}^1}$

1

 $\frac{1}{N} \frac{dN}{d\lambda_{0.5}^1}$

2

Ratio to CMS

0.5

0

0.5

1

groomed LHA (charged-only)

Rivet 3.1.10, $\geq 2.3\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

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