

13000 GeV pp

Jets

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

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

 $\frac{1}{N} \frac{dN}{d\lambda}$

1

 $\frac{1}{N} \frac{dN}{d\lambda}$

Ratio to CMS

0.5

1

groomed LHA

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

groomed LHA

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