

13000 GeV pp

Jets

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

- CMS
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.308 default

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

1

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

Ratio to CMS

0.5

2

0

0.5

1

groomed LHA (charged-only)

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS 2021\_11920187

