

13000 GeV pp

Jets

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

- CMS
- - * Pythia 6.426 355
- - □ Pythia 6.426 356
- - △ Pythia 6.426 ambt1
- - ● Pythia 6.426 z2

 $\frac{1}{N} \frac{dN}{d\lambda}$ $\frac{1}{N} \frac{dN}{d\lambda} / \frac{1}{N} \frac{dN}{d\lambda}_{\text{CMS}}$

Ratio to CMS

0000
0000
0000
0000
0000
0
2
1
0.5

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

groomed LHA (charged-only)

CMS_2021-11920187

