

13000 GeV pp

Jets

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

1

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

- CMS
- Pythia 6.428 350
- -▲- - Pythia 6.428 351
- -▼- - Pythia 6.428 352
- -△- - Pythia 6.428 353
- -○- - Pythia 6.428 354
- -☆- - Pythia 6.428 355
- -□- - Pythia 6.428 356
- -●- - Pythia 6.428 357
- -●- - Pythia 6.428 358
- -■- - Pythia 6.428 359

CMS_2021_I1920187

Ratio to CMS

0.5

2

1

0.5

1

0.5

2

groomed LHA (charged-only)

Rivet 3.1.10, ≥ 1.8 M events

mcplots.cern.ch [arXiv:1306.3436]