

13000 GeV pp

Jets

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

- CMS
- △— Pythia 6.428 370
- -▲- - Pythia 6.428 371
- -▼- - Pythia 6.428 372
- ·-· Pythia 6.428 376

 $\frac{1}{N} \frac{dN}{d\lambda_{0.5}^1}$  $\frac{1}{N} \frac{dN}{d\lambda_{0.5}^1}$ Rivet 3.1.10,  $\geq 2.7\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2021\_I1920187

Ratio to CMS

groomed LHA

