

13000 GeV pp

Jets

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

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.183 default

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

Ratio to CMS

Rivet 3.1.10, ≥ 500k events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

groomed LHA

