

13000 GeV pp

Jets

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

- CMS
- △— Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default
- ▲— Pythia 8.183 default

 $\frac{1}{\text{mathrm d}N / \text{mathrm d} p_{\text{T}} \text{mathrm d} \lambda_{0.5}^1}$ $\frac{1}{\text{mathrm d}N / \text{mathrm d} p_{\text{T}} \text{mathrm d} \lambda_{0.5}^1}$

Ratio to CMS

Rivet 3.1.10, $\geq 400\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_130187

0

0.5

1

groomed LHA

