

13000 GeV pp

Jets

Groomed $\text{LHA}\lambda_{0.5}^1$ (CMS jet substructure) $\frac{1}{\text{mathrm d}N / \text{mathrm d}p_T \text{mathrm d}p_{\text{groomed LHA}}}$ $\frac{1}{\text{mathrm d}N / \text{mathrm d}p_T \text{mathrm d}p_{\text{groomed LHA}}}$

Ratio to CMS

groomed LHA

- CMS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 tune-1
- Pythia 8.308 tune-2c
- Pythia 8.308 tune-2m

Rivet 3.1.10, $\geq 2.3\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

