

13000 GeV pp

Jets

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

- CMS
- ▲ Pythia 8.201 default
- -▲ Pythia 8.201 default-CD

 $\frac{1}{\text{mathrm d}N / \text{mathrm d}p_{\text{T}} \text{mathrm d}\lambda_{0.5}^1}$  $\frac{1}{\text{mathrm d}N / \text{mathrm d}p_{\text{T}} \text{mathrm d}\lambda_{0.5}^1}$ Rivet 3.1.10,  $\geq 300\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2021\_12020187

Ratio to CMS

groomed LHA

