

13000 GeV pp

Jets

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

- CMS
- ▲ Pythia 8.308 default
- ✱ Pythia 8.308 tune-4c
- Pythia 8.308 tune-4cx

 $\frac{1}{N} \frac{dN}{d\lambda_{0.5}^1}$ $\frac{1}{N} \frac{dN}{d\lambda_{0.5}^1}$ Rivet 3.1.10, $\geq 2.2\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

Ratio to CMS

groomed LHA

