

13000 GeV pp

Jets

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

- CMS
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ...▲ Pythia 8.308 default-MBR

 $\frac{dN}{d\lambda_{0.5}^1 d p_T}$

1

 $\frac{dN}{d\lambda_{0.5}^1 d p_T}$

Ratio to CMS

Rivet 3.1.10, $\geq 2.7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

groomed LHA (charged-only)

