

13000 GeV pp

Jets

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

- CMS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noCR

 $\frac{1}{N} \frac{dN}{d\lambda_{0.5}^1}$ $\frac{1}{N} \frac{dN}{d\lambda_{0.5}^1} / \frac{1}{N} \frac{dN}{d\lambda_{0.5}^1} \bigg|_{\text{CMS}}$

Ratio to CMS

Rivet 3.1.10, $\geq 3\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

groomed LHA (charged-only)

