

13000 GeV pp

Jets

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

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

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

1

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

2

2

Ratio to CMS

1

0.5

0.5

1

LHA (charged-only)

CMS_2021_I1920187

Rivet 3.1.10, $\geq 2.9M$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1