

Jets

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

Legend for Top Panel:

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

Y-axis (Top Panel): $1 / \frac{dN}{d \ln \lambda}$

Y-axis (Bottom Panel): Ratio to CMS

X-axis (Both Panels): groomed LHA

Watermark: CMS_2021_11920137

Rivet 3.1.10, $\geq 2.8\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

groomed LHA