

13000 GeV pp

Z+Jet

Groomed $\text{LHA}\lambda_{0.5}^1$ (CMS jet substructure) $\frac{1}{N} \frac{dN}{d\lambda}$ $\frac{1}{N} \frac{dN}{d\lambda}$

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.308 default

Rivet 3.1.10, ≥ 2.7M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_11920187

Ratio to CMS

groomed LHA

