

13000 GeV pp

Z+Jet

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

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

 $\frac{dN}{d\lambda}$ $\frac{dN}{d\lambda} / \frac{dN}{d\lambda}_{\text{CMS}}$

Ratio to CMS

groomed LHA

Rivet 3.1.10, $\geq 2.1\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_11920187

