

13000 GeV pp

Jets

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

- CMS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noFsr
- ▲ Pythia 8.308 default-noRap

 $\frac{1}{N} \frac{dN}{d\lambda}$ $\frac{1}{N} \frac{dN}{d\lambda}$ $\frac{1}{N} \frac{dN}{d\lambda}$ $\frac{1}{N} \frac{dN}{d\lambda}$ $\frac{1}{N} \frac{dN}{d\lambda}$ $\frac{1}{N} \frac{dN}{d\lambda}$ $\frac{1}{N} \frac{dN}{d\lambda}$ $\frac{1}{N} \frac{dN}{d\lambda}$ $\frac{1}{N} \frac{dN}{d\lambda}$ Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

Ratio to CMS

groomed LHA

