

13000 GeV pp

Jets

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

- CMS  
 ▲ Pythia 8.308 default

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

Ratio to CMS

0.5

1

groomed LHA

Rivet 3.1.10, 2.7M events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

1

CMS\_2021\_11920187

