

13000 GeV pp

Jets

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

- CMS
 ▲ Pythia 8.170 default

 $\frac{dN}{d\lambda}$
 $\frac{1}{\lambda}$
 $\frac{dN}{d\lambda} / \frac{dN}{d\lambda_{\text{CMS}}}$

Ratio to CMS

Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

groomed LHA

