

13000 GeV pp

Z+Jet

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

- CMS
- - \* Pythia 6.426 355
- - □ Pythia 6.426 356
- - △ Pythia 6.426 ambt1
- - ● Pythia 6.426 z2

 $\frac{dN}{d\lambda_{0.5}^1}$  $\frac{dN}{d\lambda_{0.5}^1}$ 

Ratio to CMS

groomed LHA

Rivet 3.1.10,  $\geq 200k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2021\_1020187

