

13000 GeV pp

Z+Jet

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

■ CMS  
—▲ Pythia 8.308 default

 $\frac{1}{\text{mathrm{d} N / \text{mathrm{d} p_T \text{mathrm{d} \lambda_{0.5}^1}}}$  $\frac{1}{\text{mathrm{d} N / \text{mathrm{d} p_T \text{mathrm{d} \lambda_{0.5}^1}}}$ 

Rivet 3.1.10, 2.7M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2021\_1920187

Ratio to CMS

groomed LHA

