

13000 GeV pp

Jets

Groomed  $(p_T^D)^2 \lambda_0^2$  (CMS jet substructure)

- CMS  
—▲ Pythia 8.180 default

 $\frac{1}{\text{mathrm d}N / \text{mathrm d} p_T \text{ matrm d} \lambda_0^2}$  $\frac{1}{\text{mathrm d}N / \text{mathrm d} p_T \text{ matrm d} \lambda_0^2}$ 

1

2

Ratio to CMS

0.5

1

2

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1

2

CMS\_2021\_I1920187

groomed pTD2

