

13000 GeV pp

Jets

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

- CMS
- △— Pythia 6.426 ambt1
- Pythia 6.426 z2

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

1

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

Ratio to CMS

Rivet 3.1.10, $\geq 300\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_11920187

0

0.5

1

groomed pTD2

