

13000 GeV pp

Jets

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

- CMS
- △ Pythia 6.426 ambt1
- Pythia 6.426 z2

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

1

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

Ratio to CMS

Rivet 3.1.10, ≥ 300 k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

0.5

1

groomed pTD2

