

13000 GeV pp

Jets

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

- CMS
—▲ Pythia 8.170 default

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

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_11020187

Ratio to CMS

0.5

2

2

0.5

0

0.5

1

groomed pTD2

