

13000 GeV pp

Jets

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

- CMS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default

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

Ratio to CMS

Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

groomed pTD2

CMS_2021_11920187

