

13000 GeV pp

Jets

Groomed $(p_T^D)^2 \lambda_0^2$ (CMS jet substructure) $\frac{1}{\text{mathrm d} N / \text{mathrm d} p_T^D \text{mathrm d} \lambda_0^2}$

1

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

Ratio to CMS

- CMS
- △— Pythia 6.428 370
- ⋯△⋯ Pythia 6.428 373
- -○- - Pythia 6.428 374
- ⋯○⋯ Pythia 6.428 375
- -△- - Pythia 6.428 381
- ⋯▽⋯ Pythia 6.428 382

CMS_2021_I1920187

Rivet 3.1.10, $\geq 2.7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

groomed pTD2

