

13000 GeV pp

Jets

Width λ_1^1 (CMS jet substructure) $\frac{1}{\text{mathrm d}N / \text{mathrm d}p_T \text{mathrm d}p_{\perp} \text{mathrm d}\lambda_1^1}$

1

 $\frac{1}{\text{mathrm d}N / \text{mathrm d}p_T \text{mathrm d}p_{\perp} \text{mathrm d}\lambda_1^1}$

Ratio to CMS

0.5

2

0

0.5

1

width

- CMS
- ▲ Pythia 8.170 default
- ◻ Pythia 8.170 tune-4cx

CMS 2021_11920187

Rivet 3.1.10, $\geq 400\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

