

13000 GeV pp

Jets

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

- CMS
- Pythia 6.428 350
- △— Pythia 6.428 370
- △— Pythia 6.428 380
- Pythia 6.428 p0
- Pythia 6.428 p2010

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

Ratio to CMS

Rivet 3.1.10, $\geq 2.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_11920187

0

0.5

1

groomed pTD2

