

13000 GeV pp

Jets

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

- CMS
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- ⊕ Pythia 6.428 349
- △ Pythia 6.428 370

Rivet 3.1.10, $\geq 2.2\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_11920187

Ratio to CMS

groomed pTD2

