

13000 GeV pp

Jets

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

- CMS
- Pythia 6.428 345
- △- Pythia 6.428 370
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

 $\frac{1}{N} \frac{dN}{d\lambda_0^2}$ $\frac{1}{N} \frac{dN}{d\lambda_0^2}$

Ratio to CMS

Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

groomed pTD2 (charged-only)

