

13000 GeV pp

Jets

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

- CMS
- * Pythia 6.428 355
- Pythia 6.428 356
- △ Pythia 6.428 370
- * Pythia 6.428 379
- △ 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, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_11920187

0

0.5

1

groomed pTD2

