

13000 GeV pp

Jets

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

- CMS
- ▲ Pythia 8.308 default
- ▼ Pythia 8.308 vincia-default

 $\frac{1}{N} \frac{dN}{d\ln(p_T^D)^2 \lambda_0^2}$

1

 $\frac{1}{N} \frac{dN}{d\ln(p_T^D)^2 \lambda_0^2}$

Ratio to CMS

0.5

2

0

0.5

1

groomed pTD2

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, ≥ 2.8 M events

CMS, 2021_11920187

