

13000 GeV pp

Jets

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

- CMS
- ▲ Pythia 8.308 default
- ✱ Pythia 8.308 tune-4c
- Pythia 8.308 tune-4cx

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

1

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

Ratio to CMS

0.5

1

2

Rivet 3.1.10, ≥ 2.4 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1

2

CMS_2021_11920187

groomed pTD2

