

13000 GeV pp

Jets

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

- CMS
- ▲ Pythia 8.308 default
- -▼ Pythia 8.308 tune-1
- -● Pythia 8.308 tune-2c
- -○ Pythia 8.308 tune-2m

1

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

Ratio to CMS

0.5

2

1

0

0.5

1

groomed pTD2

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10,  $\geq 2.5$ M events

CMS\_2021\_11920187

