

13000 GeV pp

Jets

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

- CMS
- △ Pythia 6.426 ambt1
- Pythia 6.426 z2

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

1

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

Ratio to CMS

0.5

1

2

Rivet 3.1.10, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1

2

CMS\_2021\_11920187

groomed pTD2

