

13000 GeV pp

Jets

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

- CMS
- ▲ Pythia 8.170 default
- -▲ Pythia 8.170 default-CD
- ...▲ Pythia 8.170 default-MBR

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

1

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

Ratio to CMS

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

0.5

1

groomed pTD2

