

13000 GeV pp

Jets

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

10

1

 $10^{-1}$ 

- CMS
- Pythia 6.428 350
- Pythia 6.428 357
- Pythia 6.428 358
- Pythia 6.428 359

(CMS\_2021\_I1920187)

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

0.5

1