

13000 GeV pp

Jets

Groomed  $\text{LHA}\lambda_{0.5}^1$  (CMS jet substructure)

10

1

 $10^{-1}$  $10^{-2}$ 

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △ Pythia 6.428 370
- △ Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

(CMS\_2021\_I1920187)

Rivet 4.1.0,  $\geq 100\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

0.5

1