

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

- CMS
- △ Pythia 6.428 370
- △ Pythia 6.428 373
- -○ Pythia 6.428 374
- Pythia 6.428 375
- -△ Pythia 6.428 381
- -▽ Pythia 6.428 382

10

1

 $10^{-1}$ 

(CMS\_2021\_I1920187)

Ratio to CMS

2

1

0.5

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

0.5

1