

13000 GeV pp

Jets

Width  $\lambda_1$  (CMS jet substructure)Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

■ CMS

—▲ Pythia 8.315 default

—▲ Pythia 8.315 default-noFsr

—▲ Pythia 8.315 default-noRap

(CMS\_2021\_11920187)

Ratio to CMS

 $10^{-3}$  $10^{-2}$  $10^{-1}$ 

1

10

 $10^2$ 

0.5

1

2

2

1

0.5

1

0.5

0

