

13000 GeV pp

Jets

Multiplicity  $\lambda_0^0$  (CMS jet substructure)

- CMS
- △— Pythia 6.428 370
- -■- - Pythia 6.428 default
- ▲— Pythia 8.315 default

 $10^{-1}$  $10^{-2}$  $10^{-3}$  $10^{-4}$ 

(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

50

100

150

