

13000 GeV pp

Jets

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

- CMS
- △— Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default
- -★- - Pythia 6.428 pro-q20

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2021\_I1920187)

Ratio to CMS

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

10

1

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

0.5

1

2

0

0.5

1

0.5

1

2