

13000 GeV pp

Jets

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

- CMS
- - ■ Pythia 6.423 default
- - ▲ Pythia 8.315 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2021\_I1920187)

Ratio to CMS

 $10^{-3}$ 

2

1

0.5

0

0.5

1

2

1

0.5