

13000 GeV pp

Jets

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

10

1

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

- CMS
- △ Pythia 6.428 370
- \* Pythia 6.428 379
- △ Pythia 6.428 ambt1
- Pythia 6.428 z2

(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

0.5

1