

13000 GeV pp

Jets

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

10

1

 10^{-1}

■ CMS

—△— Pythia 6.428 370

- - -△- - - Pythia 6.428 373

- - -○- - - Pythia 6.428 374

- - -○- - - Pythia 6.428 375

- - -△- - - Pythia 6.428 381

- - -▽- - - Pythia 6.428 382

(CMS_2021_I1920187)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

0

0.5

1