

13000 GeV pp

Jets

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

10

1

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

■ CMS

○ Pythia 6.428 345

□ Pythia 6.428 346

△ Pythia 6.428 370

△ Pythia 6.428 ambt1

● Pythia 6.428 z1

● 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