

13000 GeV pp

Jets

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

10

1

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

■ CMS

—▲— Pythia 8.315 default

— Pythia 8.315 tune-A14-CTEQL1

- - - Pythia 8.315 tune-A14-MSTW2008LO

... Pythia 8.315 tune-A14-NNPDF2.3LO

- -△- Pythia 8.315 tune-CUETP8S1

(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

