

13000 GeV pp

Jets

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

- 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)

Ratio to CMS

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1

0.5

0

0.5

1

2

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

10