

13000 GeV pp

Jets

Multiplicity λ_0^0 (CMS jet substructure) 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5}

- CMS
- ▲— Pythia 8.315 default
- -▼- - Pythia 8.315 tune-AU2
- -◇- - Pythia 8.315 tune-AU2lox
- -□- - Pythia 8.315 tune-AU2loxx
- -★- - Pythia 8.315 tune-AU2m

(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

50

100

150