

13000 GeV pp

Jets

Groomed multiplicity λ_0^0 (CMS jet substructure) 10^{-1} 10^{-2} 10^{-3}

- 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