

13000 GeV pp

Jets

Groomed width λ_1^1 (charged only) (CMS jet substructure)

10

1

 10^{-1} 

CMS



Pythia 8.315 default



Pythia 8.315 tune-AU2



Pythia 8.315 tune-AU2loxx



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

0.5

1

