

13000 GeV pp

Jets

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

10

1

 10^{-1} 

CMS

- - ○ - - Pythia 6.428 345

- - □ - - Pythia 6.428 346

- - △ - - Pythia 6.428 370

- - ■ - - Pythia 6.428 default

- - ▲ - - Pythia 8.315 default

(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