

13000 GeV pp

Jets

Groomed multiplicity λ_0^0 (charged only) (CMS jet substructure)

1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}

- CMS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.315 default

(CMS_2021_I1920187)

Ratio to CMS

2
1
0.5

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

100

50

0