

13000 GeV pp

Jets

Multiplicity λ_0^0 (CMS jet substructure)

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.315 default

 10^{-1} 10^{-2} 10^{-3} 10^{-4} Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2021_I1920187)

Ratio to CMS

2

1

0.5

2

1

0.5

0

50

100

150