

13000 GeV pp

Jets

Relative jet mass_p (ATLAS soft-drop observables)

- ATLAS
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - * Pythia 6.428 pro-020

10

1

10⁻¹

10⁻²

Rivet 4.1.0, ≥ 1.8M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1772062)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

20

40