

13000 GeV pp

Jets

Relative jet massp (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-q20

10

1

 10^{-1} 10^{-2} Rivet 4.1.0, $\geq 2M$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2019_I1772062)

Ratio to ATLAS

2

2

1

1

0.5

0.5

-4

-3

-2

-1