

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

(ATLAS\_2019\_I1772062)

Rivet 4.1.0,  $\geq 2$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2.5  
2  
1.5  
1  
0.5  
02  
1  
0.5

0

20

40

