

13000 GeV pp

Jets

Subjet multiplicity (ATLAS jet substructure)

- ATLAS
- △ Pythia 6.428 370
- -○ Pythia 6.428 atlas-csc
- -\* Pythia 6.428 d6t
- -□ Pythia 6.428 default
- -▼ Pythia 6.428 dw
- -○ Pythia 6.428 p0

1

 $10^{-1}$  $10^{-2}$ 

(ATLAS\_2019\_I1724098)

Rivet 4.1.0,  $\geq 1.9$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

6