

13000 GeV pp

Jets

 $\frac{1}{\sigma} \frac{d\sigma}{d\text{LHA}}$ LHA  $\lambda_{0.5}^1$  (ATLAS jet substructure)

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default
- ▼- Pythia 8.308 vincia-default
- ◆- Sherpa 1.4.5 default

Rivet 3.1.10, ≥ 200k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2019\_I1724068

Ratio to ATLAS

0.5

2

1

0

1

2

3

4

5

6

0

0.5

1

LHA

0.5

1

2