

13000 GeV pp

Jets

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

- ATLAS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.226 default

7
6
5
4
3
2
1
0

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1724098

Ratio to ATLAS

2
1
0.5

2
1
0.5

0

0.5

1

LHA

