

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++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

Rivet 3.1.10, $\geq 2.9\text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1724093

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

0.5

1

LHA

