

13000 GeV pp

Jets

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

- ATLAS
- POWHEG BOX r3744 default
- ▲ Pythia 8.170 default

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1724098

Ratio to ATLAS

0.5

2

1

0

1

2

3

4

5

6

0.5

1

LHA

2

1

0.5