

13000 GeV pp

Jets

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

- ATLAS
- - * Pythia 6.428 355
- - □ Pythia 6.428 356
- - △ Pythia 6.428 370
- - * Pythia 6.428 379
- - △ Pythia 6.428 ambt1
- - ● Pythia 6.428 z2

ATLAS_2019_11724088

Rivet 3.1.10, ≥ 2.3M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

0.5

1

2

0.5

1

2

0

0.5

1

LHA

