

13000 GeV pp

Jets

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

- ATLAS
- △ Pythia 6.426 ambt1
- ...● Pythia 6.426 z1
- Pythia 6.426 z2

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_1172498

Ratio to ATLAS

2
1
0.52
1
0.5

LHA

