

13000 GeV pp

Jets

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

- ATLAS
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- ⊕ Pythia 6.428 349
- △ Pythia 6.428 370

7
6
5
4
3
2
1
0

Rivet 3.1.10, ≥ 2.9M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2019_I1724098

Ratio to ATLAS

0.5

2
1
02
1
0.5

0

0.5

1

LHA

