

13000 GeV pp

Top

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

- ATLAS
- ▲ Pythia 8.308 default
- -▼ Pythia 8.308 tune-1
- -● Pythia 8.308 tune-2c
- -○ Pythia 8.308 tune-2m

Rivet 3.1.10, $\geq 1.9\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS, 2019_11724098

Ratio to ATLAS

2
1
0.52
1
0.5

0

0.2

0.4

0.6

LHA

