

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 default-CD
- -▲ Pythia 8.308 default-DL
- ...▲ Pythia 8.308 default-MBR

Rivet 3.1.10, $\geq 1.8\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2019_11724098

Ratio to ATLAS

2

1

0.5

0

0.2

0.4

0.6

LHA

