

y(ttbar) (ATLAS semileptonic ttbar)

- ATLAS
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- ⋯▲ Pythia 8.308 default-MBR

 $1 / \sigma d^2\sigma / dN^{\text{jets}} d|y^{\text{tbar}\{t\}}|$  $10^{-1}$  $10^{-2}$ 

ATLAS\_2019\_I1750330

Ratio to ATLAS

2

1

0.5

Rivet 3.1.10,  $\geq 2.8\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

1

2

 $|y^{\text{tbar}\{t\}}| N^{\text{jets}} \geq 7$ 