

13000 GeV pp

 $t\bar{t}$  $P_{\text{cross}}^{t\bar{t}} \text{ (ATLAS } t\bar{t} \text{ bar)}$ 

- ATLAS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2020\_11801434)

Ratio to ATLAS

2

1

0.5

0

0.5

1

