

13000 GeV pp

 $t\bar{t}$ ΔR (top, extra jet) (ATLAS $t\bar{t}$ bar)

1

 10^{-1} 10^{-2}

■ ATLAS

—▲ Pythia 8.315 default

- -▲ Pythia 8.315 default-CD

- -▲ Pythia 8.315 default-DL

...▲ Pythia 8.315 default-MBR

(ATLAS_2020_I1801434)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

