

13000 GeV pp

 $t\bar{t}$ p_T^l (ATLAS dileptonic $t\bar{t}$) 10^4 10^3 10^2

10

1

■

ATLAS

—▲

Pythia 8.235 default

- -▲

Pythia 8.235 default-CD

- -▲

Pythia 8.235 default-DL

...▲

Pythia 8.235 default-MBR

(ATLAS_2019_I1759875)

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

100

200

300