

13000 GeV pp

 $t\bar{t}$

Resolved l+jets

 $1 / \sigma d\sigma / d|y_{t\bar{t}}|$

10

1

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

- ATLAS
- - ○ - - Pythia 6.428 345
- - □ - - Pythia 6.428 346
- - △ - - Pythia 6.428 370
- - ■ - - Pythia 6.428 default
- - ▲ - - Pythia 8.235 default

(ATLAS_2019_I1750330)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

 $|y_{t\bar{t}}|$

0

1

2