

13000 GeV pp

 $t\bar{t}$ Resolved $l+jets$

- ATLAS
- △ Pythia 6.428 370
- -○ Pythia 6.428 atlas-csc
- -* Pythia 6.428 d6t
- -□ Pythia 6.428 default
- -▽ Pythia 6.428 dw
- Pythia 6.428 p0

 $d^2\sigma / d m_{t\bar{t}} d |y_{t\bar{t}}|$ [pb/GeV] 10^{-1}
 10^{-2}

(ATLAS_2019_I1750330)

Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.52
1
0.5 $m_{t\bar{t}}$ [GeV], $|y_{t\bar{t}}| \in [0, 0.4]$