

13000 GeV pp

 $t\bar{t}$ 

Resolved l+jets

- ATLAS
- △ Pythia 6.427 370
- -▲ Pythia 6.427 371
- -▼ Pythia 6.427 372
- ··· Pythia 6.427 376

 $1 / \sigma d^2\sigma / dN^{j\text{ets}} d m^{t\bar{t}} [1/\text{GeV}]$  $10^{-3}$  $10^{-4}$  $10^{-5}$ 

(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

 $m^{t\bar{t}} [\text{GeV}], N^{j\text{ets}} \geq 6$ 