

13000 GeV pp

 $t\bar{t}$ 

ej.pt (atlas2022-lh)

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.315 default

 $10^{-5}$  $10^{-6}$  $10^{-7}$ Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2022\_I2037744)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 200 400 600 800