

13000 GeV pp

 $t\bar{t}$  $p_T$  ratio  $W \rightarrow \text{top}$  (ATLAS  $t\bar{t}b\bar{a}r$ )

10

1

 $10^{-1}$ 

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.315 default

(ATLAS\_2020\_I1801434)

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

0.5

1

