

13000 GeV pp

$t\bar{t}$

Top quarks  $p_T$  ratio (ATLAS  $t\bar{t}$ )

$\frac{d^1 d\sigma^{fid}}{\sigma dZ^{tt}}$

- ATLAS
- - □ Herwig 7.0.2 default
- - ▲ Pythia 8.308 default

10

1

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2020\_I1801434

Ratio to ATLAS

2

1

0.5

2

1

0.5

0.2

0.4

0.6

0.8

1

$Z^{tt}$

