

13000 GeV pp

 $t\bar{t}$ $\frac{d^1 d\sigma^{\text{fid}}}{d\sigma dZ^{t\bar{t}}}$ Top quarks p_T ratio (ATLAS $t\bar{t}$)

- ATLAS
- △ Pythia 6.428 370
- - * Pythia 6.428 378
- - * Pythia 6.428 379

10

1

Rivet 3.1.10, $\geq 3.1\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2020_I1801434

2

2

Ratio to ATLAS

0.5

0.5

0.2

0.4

0.6

0.8

1

 $Z^{t\bar{t}}$ 