

13000 GeV pp

 $t\bar{t}$ Extra jet  $\rightarrow$  Top  $p_T$  ratio (ATLAS  $t\bar{t}$ bar)

10

1

 $10^{-1}$ 

ATLAS



Herwig 7.2.1 default

(ATLAS\_2020\_I1801434)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to ATLAS

2

1

0.5

0

0.5

1

1.5

2