

13000 GeV pp

 $t\bar{t}$

topej.m (atlas2022-lh)

 $1/\sigma \#cdot d\sigma / d m(j_1, t_h) [1/\text{GeV}]$

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

■ ATLAS
— Pythia 8.315 qcdcr0qq1

(ATLAS_2022_I2037744)

Ratio to ATLAS

2

1

0.5

0

1000

2000

 $m(j_1, t_h) [\text{GeV}]$ 