

13000 GeV pp

 $t\bar{t}$  $\Delta R$  (top, extra jet) (ATLAS  $t\bar{t}$ bar)

1

 $10^{-1}$  $10^{-2}$ 

ATLAS

Pythia 6.428 350

Pythia 6.428 357

Pythia 6.428 358

Pythia 6.428 359

(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

2

4