

13000 GeV pp

 $t\bar{t}$ ΔR (top, extra jet) (ATLAS $t\bar{t}b\bar{a}$)

1

 10^{-1} 10^{-2} 10^{-3}

ATLAS

Herwig++ 2.7.1 default

Herwig 7.2.1 default

Pythia 8.315 default

Pythia 8.315 vinca-default

Sherpa 2.2.4 default

(ATLAS_2020_I1801434)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

2

4

