

7000 GeV pp

 $t\bar{t}$ $\Psi(r)$ Integrated jet shape for light jets with $40 \text{ GeV} < p_T < 50 \text{ GeV}$

- ATLAS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.315 tune-CUETP8S1

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2013_I1243871)

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

0.1

0.2

0.3

0.4

r