

7000 GeV pp

 $t\bar{t}$ Differential jet shape for b-jets with $30 \text{ GeV} < p_T < 40 \text{ GeV}$

- ATLAS
- ▲— Pythia 8.244 default
- Pythia 8.244 tune-A14-CTEQL1
- - - Pythia 8.244 tune-A14-MSTW2008LO
- Pythia 8.244 tune-A14-NNPDF2.3LO
- - △ - - Pythia 8.244 tune-CUETP8S1

10

1

(ATLAS_2013_I1243871)

2

Ratio to ATLAS

0.5

0

0.1

0.2

0.3

0.4

r

mcplots.cern.ch [arXiv:1306.3436]

Rivet 4.1.0, ≥ 100k events