

7000 GeV pp

 $t\bar{t}$ $\Psi(r)$ Integrated jet shape for b-jets with $70 \text{ GeV} < p_T < 100 \text{ GeV}$

- ATLAS
- ▲ Pythia 8.301 default
- -▲ Pythia 8.301 default-CD
- -▲ Pythia 8.301 default-DL
- ...▲ Pythia 8.301 default-MBR

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