

7000 GeV pp

 $t\bar{t}$ Differential jet shape $\rho(r)$ (b-jets, $p_T > 70$, $|\eta| < 2.5$)

- ATLAS
- Pythia 6.425 350
- -▲- - Pythia 6.425 351
- -▼- - Pythia 6.425 352
- -△- - Pythia 6.425 353
- -○- - Pythia 6.425 354
- -☆- - Pythia 6.425 355
- -□- - Pythia 6.425 356
- -●- - Pythia 6.425 357
- -●- - Pythia 6.425 358
- -■- - Pythia 6.425 359

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2013 I1243871

Ratio to ATLAS

0.5

1

2

0.5

1

2

 r

0

0.1

0.2

0.3

0.4