

7000 GeV pp

 $t\bar{t}$ $\Psi(r)$ Integrated jet shape for light jets with $100 \text{ GeV} < p_T < 150 \text{ GeV}$

- ATLAS
- - □ - - Pythia 6.428 391
- - + - - Pythia 6.428 393
- - ● - - Pythia 6.428 394
- - ▼ - - Pythia 6.428 395

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2013_I1243871)

Ratio to ATLAS

2

1

0.5

 r

0 0.1 0.2 0.3 0.4

2

1

0.5