

7000 GeV pp

 $t\bar{t}$ Integral jet shape Ψ (b-jets, $p_T > 100$, $|\eta| < 2.5$) $\Psi(r)$

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.205 default

Rivet 3.1.10, $\geq 400k$ 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