

7000 GeV pp

 $t\bar{t}$ Integral jet shape Ψ (b-jets, $p_T > 40$, $|\eta| < 2.5$) $\Psi(r)$

- ATLAS
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q20

Rivet 3.1.10, ≥ 2.3 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2013_I1243871

Ratio to ATLAS

2

1

0.5

 r 