

7000 GeV pp

 $t\bar{t}$ Integral jet shape Ψ (b-jets, $p_T > 50$, $|\eta| < 2.5$)

- ATLAS
- - - ■ Pythia 6.426 default
- - - ▲ Pythia 8.308 default

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2013_I1243871

 $\Psi(r)$

Ratio to ATLAS

2

1

0.5

 r

0

0.1

0.2

0.3

0.4