

7000 GeV pp

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

- ATLAS
- ▲ Pythia 8.308 default
- -▼ Pythia 8.308 tune-1
- -● Pythia 8.308 tune-2c
- -○ Pythia 8.308 tune-2m

Rivet 3.1.10, ≥ 1.9 M 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