

7000 GeV pp

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

- ATLAS
- Herwig 7.2.0 default
- ▲- Pythia 8.165 default
- ◆- Sherpa 2.1.1 default

Rivet 3.1.0,  $\geq 247k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2013\_I1243871

 $\Psi(r)$ 2  
1.8  
1.6  
1.4  
1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0

2

2  
1  
0.5  
0

0.5

Ratio to ATLAS

0 0.1 0.2 0.3 0.4

 $r$