

7000 GeV pp

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

- ATLAS
- Herwig 7.2.1 default
- △-- Pythia 6.428 370
- ...◇... Sherpa 2.2.5 default

Rivet 3.1.10, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS 2013_I1243871

Ratio to ATLAS

25
20
15
10
5
0

2
1
0.5

2
1
0.5

 r

0 0.1 0.2 0.3 0.4