

7000 GeV pp

 $t\bar{t}$ Differential jet shapep (light jets,  $p_T > 40$ ,  $|\eta| < 2.5$ ) $\rho(r)$ 

22

20

18

16

14

12

10

8

6

4

2

2

2

2

2

2

2

0

 $t\bar{t}$ Rivet 3.1.0,  $\geq 247k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS

Herwig 7.0.1 default

Sherpa 2.1.1 default

ATLAS-2013\_I1243871

Ratio to ATLAS

0

0.1

0.2

0.3

0.4

r