

7000 GeV pp

 $t\bar{t}$ Differential jet shapep (b-jets, $p_T > 100$, $|\eta| < 2.5$)Rivet 3.1.0, $\geq 7.3M$ events

mcplots.cern.ch [arXiv:1306.3436]

 $\rho(r)$

25

20

15

10

5

2

1

0.5

0

0.1

0.2

0.3

0.4

 r

ATLAS

Pythia 8.186 default

Pythia 8.186 default-CD

Pythia 8.186 default-DL

Pythia 8.186 default-MBR

ATLAS_2013_I1243871

Ratio to ATLAS