

7000 GeV pp

 $t\bar{t}$ $\Psi(r)$ Integrated jet shape for light jets with $40 \text{ GeV} < p_T < 50 \text{ GeV}$

■ ATLAS

— Pythia 8.308 rescatter

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2013_I1243871)

Ratio to ATLAS

r

r

0.5

0.5

1

1

2

2

0.2

0.4

0.6

0.8

1

1.2

1.4

1.6

1.8

2

0

0.1

0.2

0.3

0.4

r