

7000 GeV pp

 $t\bar{t}$ Integral jet shape Ψ (light jets, $p_T > 100$, $|\eta| < 2.5$)

ATLAS

Pythia 6.426 default

Pythia 8.165 default

Rivet 3.1.0, $\geq 7.5M$ 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

0 0.1 0.2 0.3 0.4

 r

Ratio to ATLAS

2
1
0.5
00.5
1
2