

13000 GeV pp

 $t\bar{t}$

Energy asymmetry(atlas2021-asym)

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.165 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2021_I1941095)

Ratio to ATLAS

0.5

1

2

0.5

1

2

0.8
0.6
0.4
0.2
0
-0.2
-0.4
-0.6
-0.8

0

1

2

3