

13000 GeV pp

 $t\bar{t}$

Energy asymmetry(atlas2021-asym)

0.2

0

-0.2

-0.4

-0.6

-0.8

- ATLAS
- - □ - - Herwig 7.2.1 default
- ... ♦ ... Sherpa 2.2.4 default

(ATLAS_2021_I1941095)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

1

2

3