

13000 GeV pp

 $t\bar{t}$

Energy asymmetry(atlas2021-asym)

 $A_E(th\eta_j)$

0.1

0

-0.1

-0.2

-0.3

-0.4



ATLAS



Pythia 8.170 default



Sherpa 2.2.0 default

ATLAS_2021_I1941095

Ratio to ATLAS

2

1

0.5

0

1

2

3

 $th\eta_j$ [rad]Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5