

13000 GeV pp

 $t\bar{t}$

Energy asymmetry(atlas2021-asym)

 $A_E(th\eta_j)$

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default
- ▼- Pythia 8.308 vincia-default
- ◆- Sherpa 2.2.0 default

2
1.5
1
0.5
0
-0.5

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2021_I1941095

Ratio to ATLAS

2
1
0.5

2
1
0.5

 $th\eta_j$ [rad]

0

1

2

3

