

13000 GeV pp

 $t\bar{t}$

Energy asymmetry(atlas2021-asym)

 $A_E(\#t\eta_j)$

- ATLAS
- ▲ Pythia 8.315 default
- ...◆ Sherpa 2.2.4 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2021_I1941095)

Ratio to ATLAS

2

1

0.5

 $\#t\eta_j$ [rad]

0.2

2

1

0.5

0

1

2

3