

13000 GeV pp

tt

Energy asymmetry(atlas2021-asym)

- ATLAS
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default

$A_E(\#th\eta_j)$

1

0.5

0

-0.5

-1

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2021_I1941095)

Ratio to ATLAS

2

1

0.5

2

1

0.5

0 1 2 3

$\#th\eta_j$ [rad]

