

13000 GeV pp

 $t\bar{t}$ $A_E(\text{th}\eta_j)$

Energy asymmetry(atlas2021-asym)

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default
- - ◆ Sherpa 2.2.0 default

Rivet 3.1.10, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2021_I1941095

Ratio to ATLAS

2
1
0.52
1
0.5 $\text{th}\eta_j [\text{rad}]$

0 1 2 3