

13000 GeV pp

 $t\bar{t}$ 

Energy asymmetry(atlas2021-asym)

 $A_E(\#th\eta_j)$ 

2  
1.5  
1  
0.5  
0  
-0.5  
-1  
-1.5  
-2

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.1.3 default
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 vincia-default
- ◆ Sherpa 2.2.4 default

(ATLAS\_2021\_I1941095)

Ratio to ATLAS

2  
1  
0.5

0

1

2

3

 $\#th\eta_j$  [rad]Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

