

13000 GeV pp

 $t\bar{t}$

Energy asymmetry(atlas2021-asy)

 $A_E(th\eta_j)$ 1.5
1
0.5
0
-0.5

- ATLAS
- *- Pythia 6.428 355
- Pythia 6.428 356
- △- Pythia 6.428 370
- *- Pythia 6.428 379
- △- Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 3.1.10, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2021_I1941095

Ratio to ATLAS

0.5

1

2

0.5

1

2

 $th\eta_j$ [rad]

0

1

2

3

