

13000 GeV pp

 $t\bar{t}$

Energy asymmetry(atlas2021-asym)

- ATLAS
- △ Pythia 6.428 370
- -○ Pythia 6.428 atlas-csc
- -* Pythia 6.428 d6t
- -□ Pythia 6.428 default
- -▽ Pythia 6.428 dw
- -○ Pythia 6.428 p0

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2021_I1941095)

Ratio to ATLAS

-1.5

2

1

0.5

2

1

0.5

0

1

2

3