

13000 GeV pp

 $t\bar{t}$

Energy asymmetry(atlas2021-asy)

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.135 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2021_I1941095)

Ratio to ATLAS

0.5

1

2

0.5

1

2

0

1

2

3