

13000 GeV pp

 $t\bar{t}$

Energy asymmetry(atlas2021-asy)

- ATLAS
- ▲ Pythia 8.235 default
- -▲ Pythia 8.235 default-CD
- -▲ Pythia 8.235 default-DL
- ...▲ Pythia 8.235 default-MBR

1
0.5
0
-0.5
-1

Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2021_I1941095)

Ratio to ATLAS

2
1
0.5

2
1
0.5

0 1 2 3

