

13000 GeV pp

 $t\bar{t}$ $A_E(th\eta_j)$

Energy asymmetry(atlas2021-asym)

- ATLAS
- ▲ Pythia 8.308 default
- .-▼ Pythia 8.308 vincia-default

1
0.8
0.6
0.4
0.2
0
-0.2
-0.4
-0.6
-0.8

Rivet 3.1.10, $\geq 100k$ events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2021_I1941095

Ratio to ATLAS

2
1
0.5

2
1
0.5

 $th\eta_j$ [rad]

0 1 2 3

