

13000 GeV pp

 $t\bar{t}$

Energy asymmetry(atlas2021-asym)

 $A_E(\#t\eta_j)$

- ATLAS
- Pythia 6.428 391
- +— Pythia 6.428 393
- Pythia 6.428 394
- ▼— Pythia 6.428 395

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

(ATLAS_2021_I1941095)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.5

2
1
0.5

 $\#t\eta_j$ [rad]

0 1 2 3