

13000 GeV pp

 $t\bar{t}$

Energy asymmetry(atlas2021-asym)

 $A_E(\#t\eta_j)$ 

ATLAS

Pythia 8.313 CP5

0.4

0.3

0.2

0.1

0

-0.1

-0.2

Ratio to ATLAS

2

1

0.5

0

1

2

3

 $\#t\eta_j$ [rad]

(ATLAS_2021_I1941095)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5