

13000 GeV pp

tt

Energy asymmetry(atlas2021-asym)

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.315 default

$A_E(\#th\eta_j)$

Rivet 4.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2021_I1941095)

Ratio to ATLAS

$\#th\eta_j$ [rad]

