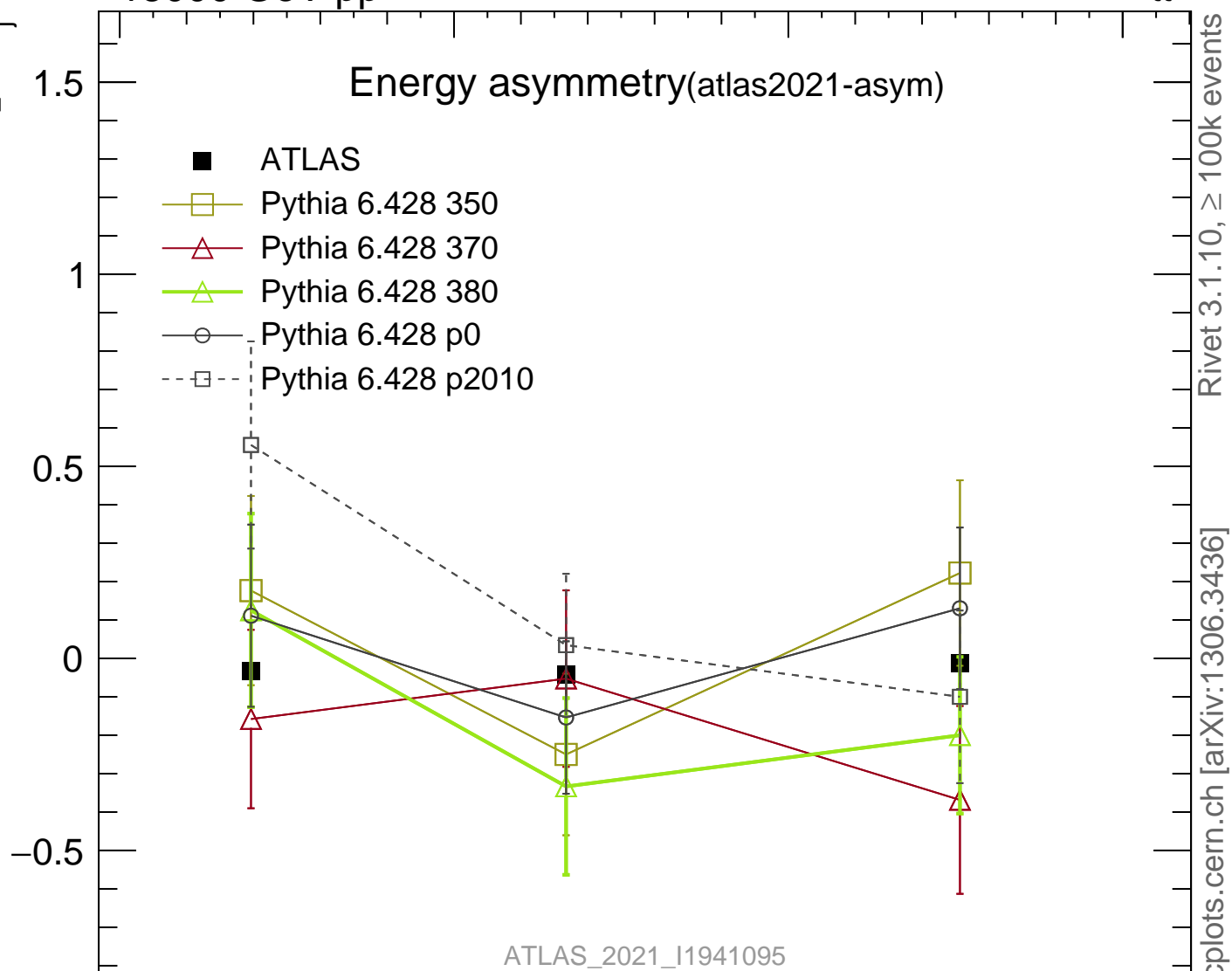


13000 GeV pp

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

Energy asymmetry(atlas2021-asym)

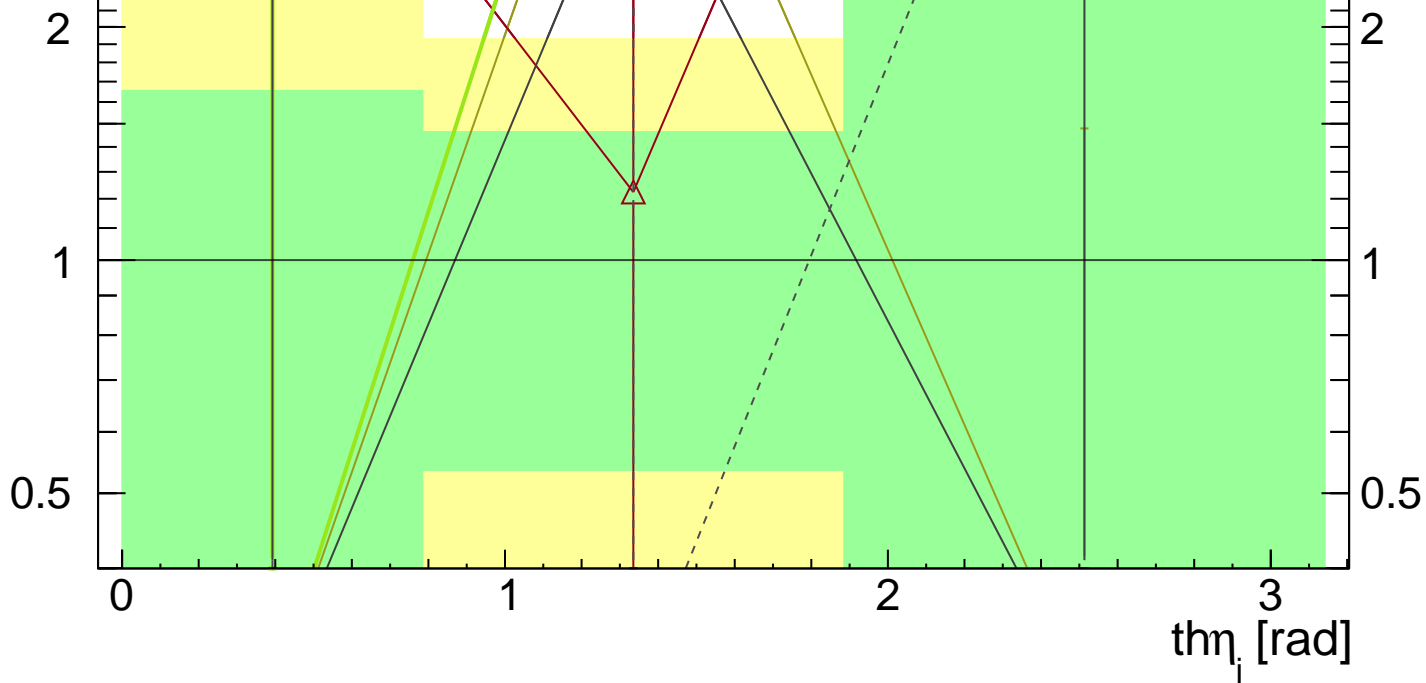
- ATLAS
- Pythia 6.428 350
- △ Pythia 6.428 370
- △ Pythia 6.428 380
- Pythia 6.428 p0
- Pythia 6.428 p2010

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2021_I1941095

Ratio to ATLAS



2

1

0.5

 $th\eta_j$ [rad]