Particle-level $t\bar{t}$ cos{#thη#ast}

13000 GeV pp

$t\bar{t}$

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

$d\sigma$ / $d|cos\{\#th\eta^{\#}ast\}|$ # [{fb}]

- ■ ATLAS
- ○ Pythia 6.428 345
- □ Pythia 6.428 346
- △ Pythia 6.428 370
- ■ Pythia 6.428 default
- ▲ Pythia 8.315 default

(ATLAS_2022_I2077575)

Ratio to ATLAS

$|cos\{\#th\eta^{\#}ast\}|$