Particle-level leading top transverse momentum, $|y^{t\bar{t}}| \in [1,2]$

- ■ ATLAS
- △ Pythia 6.428 370
- △ Pythia 6.428 373
- ○ Pythia 6.428 374
- ○ Pythia 6.428 375
- ▲ Pythia 6.428 381
- ▼ Pythia 6.428 382

(ATLAS_2022_I2077575)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

$1 / \sigma \cdot d^2\sigma / d|y^{t\bar{t}}| \, dp_{T}^{t,1} \# [\{TeV\}]^{-1}$

Ratio to ATLAS

$p_{T}^{t,1} \# [\{TeV\}]$