Parton-level leading top rapidity, $|y^{t\bar{t}}| \in [0,0.2]$

ATLAS
Pythia 6.428 370
Pythia 6.428 391
Pythia 6.428 default
Pythia 6.428 pro-q2o

$1 / \sigma \cdot d^2\sigma / d|y^{t\bar{t}}| \, d|y^{t,1}|$

(ATLAS_2022_I2077575)

Rivet 4.1.0, $\geq$ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

$|y^{t,1}|$