13000 GeV pp
$t\bar{t}$
Parton-level leading top rapidity, $|y^{t\bar{t}}| \in [1,2]$
ATLAS
Pythia 6.428 370
Pythia 6.428 391
Pythia 6.428 default
Pythia 8.315 default
$d^2\sigma / d|y^{t\bar{t}}| \, d|y^{t,1}|$ # [{fb}]
10^3
10^2
10
(ATLAS_2022_I2077575)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
0
0.5
1
1.5
2
$|y^{t,1}|$