13000 GeV pp
$t\bar{t}$
icle-level leading top transverse momentum, $|y^{t\bar{t}}| \in [0.3,0.9]$ and $m^{t\bar{t}} \in [1.2,1.5]$
ATLAS
Pythia 8.315 default
Sherpa 2.2.4 default
(ATLAS_2022_I2077575)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
1 / σ # #cdot # d³σ / d|y^{tt̄}| dm^{tt̄} dp_{T}}^{t,1} # [{TeV}^{-2}]
Ratio to ATLAS
p_{T}}^{t,1} # [{TeV}]
10
1
10⁻¹
2
1
0.5
0.5
1
1.5
2