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

- ■ ATLAS
- □ Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.4 default

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

Rivet 4.1.0, $\geq$ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_I2077575)

Ratio to ATLAS

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