13000 GeV pp $\qquad$ $t\bar{t}$
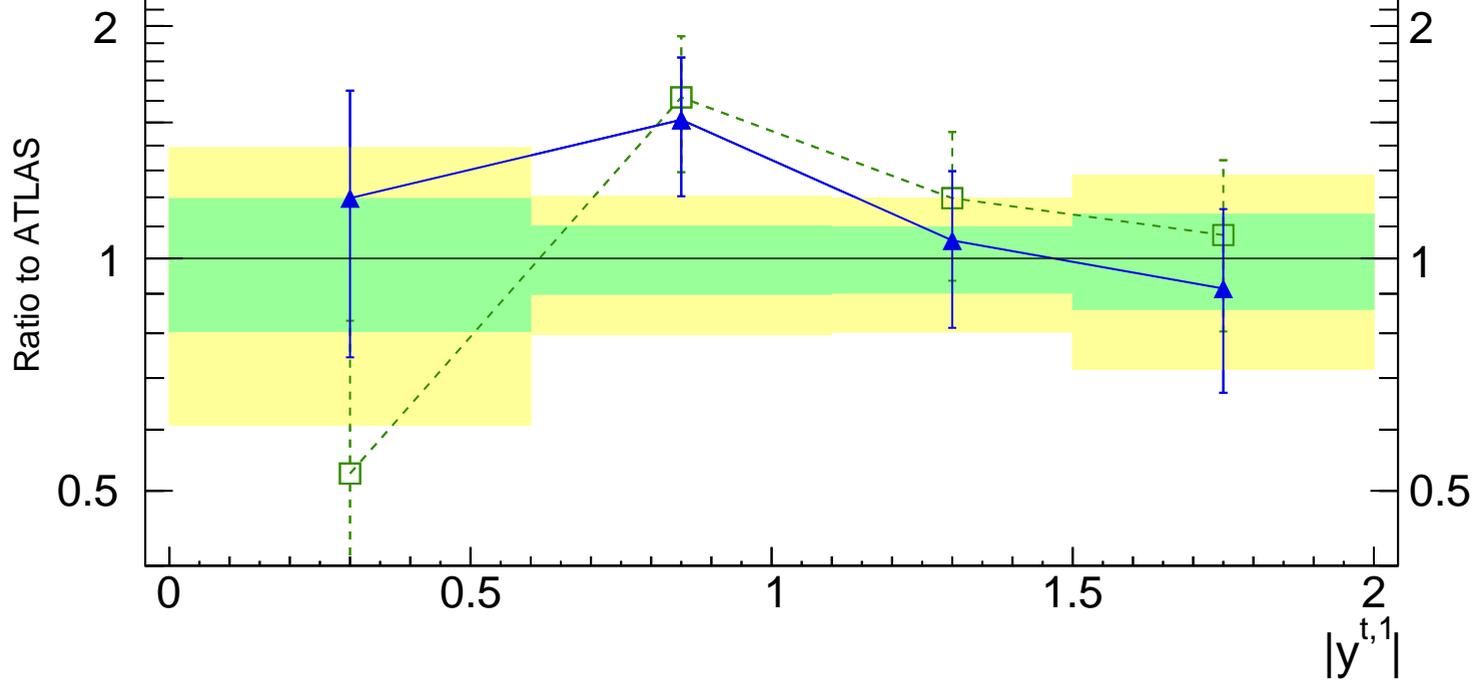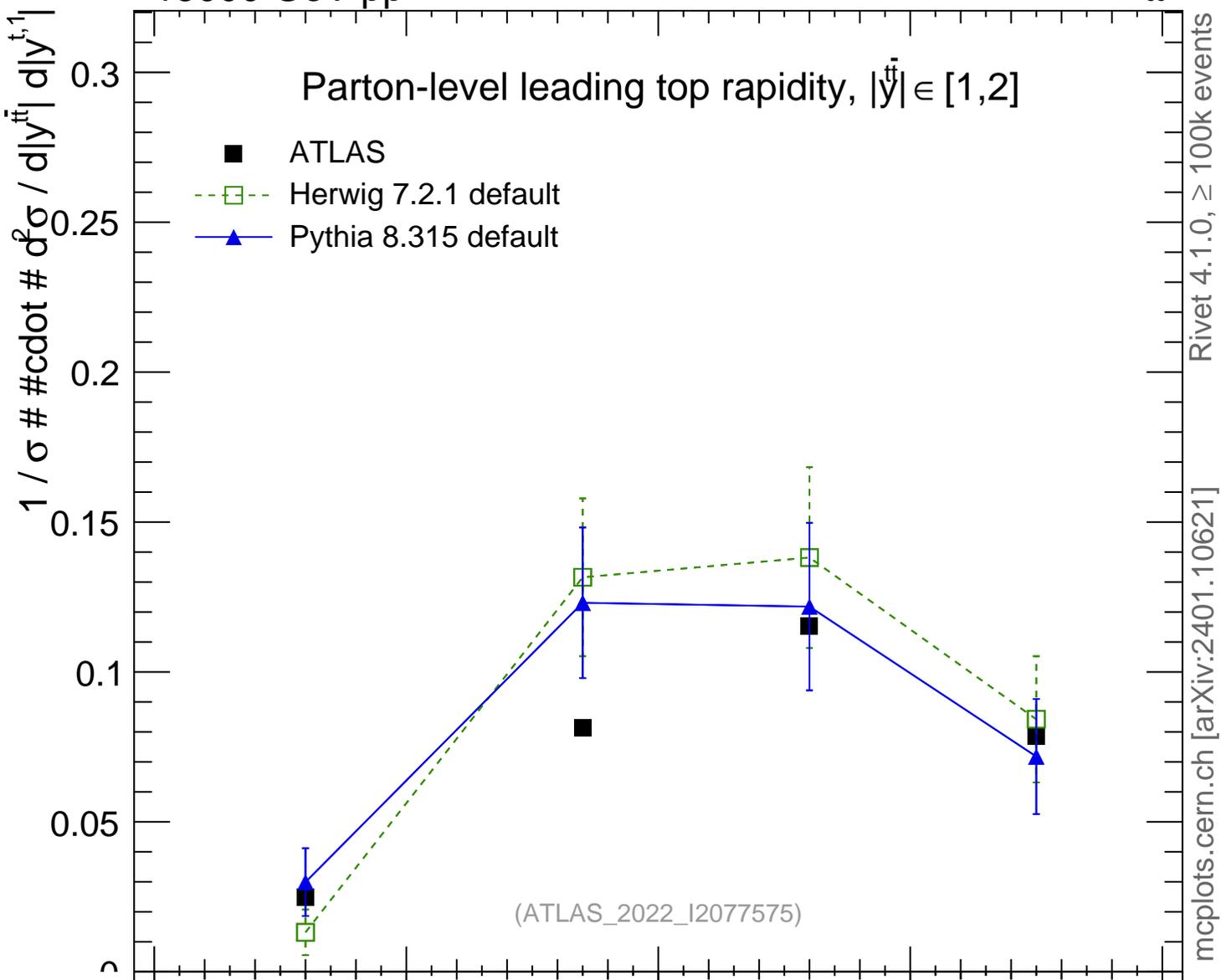
Parton-level leading top rapidity, $|y^{t\bar{t}}| \in [1,2]$

- ATLAS
- Herwig 7.2.1 default
- Pythia 8.315 default

Rivet 4.1.0, $\geq$ 100k events

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

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_I2077575)

Ratio to ATLAS

$|y^{t,1}|$