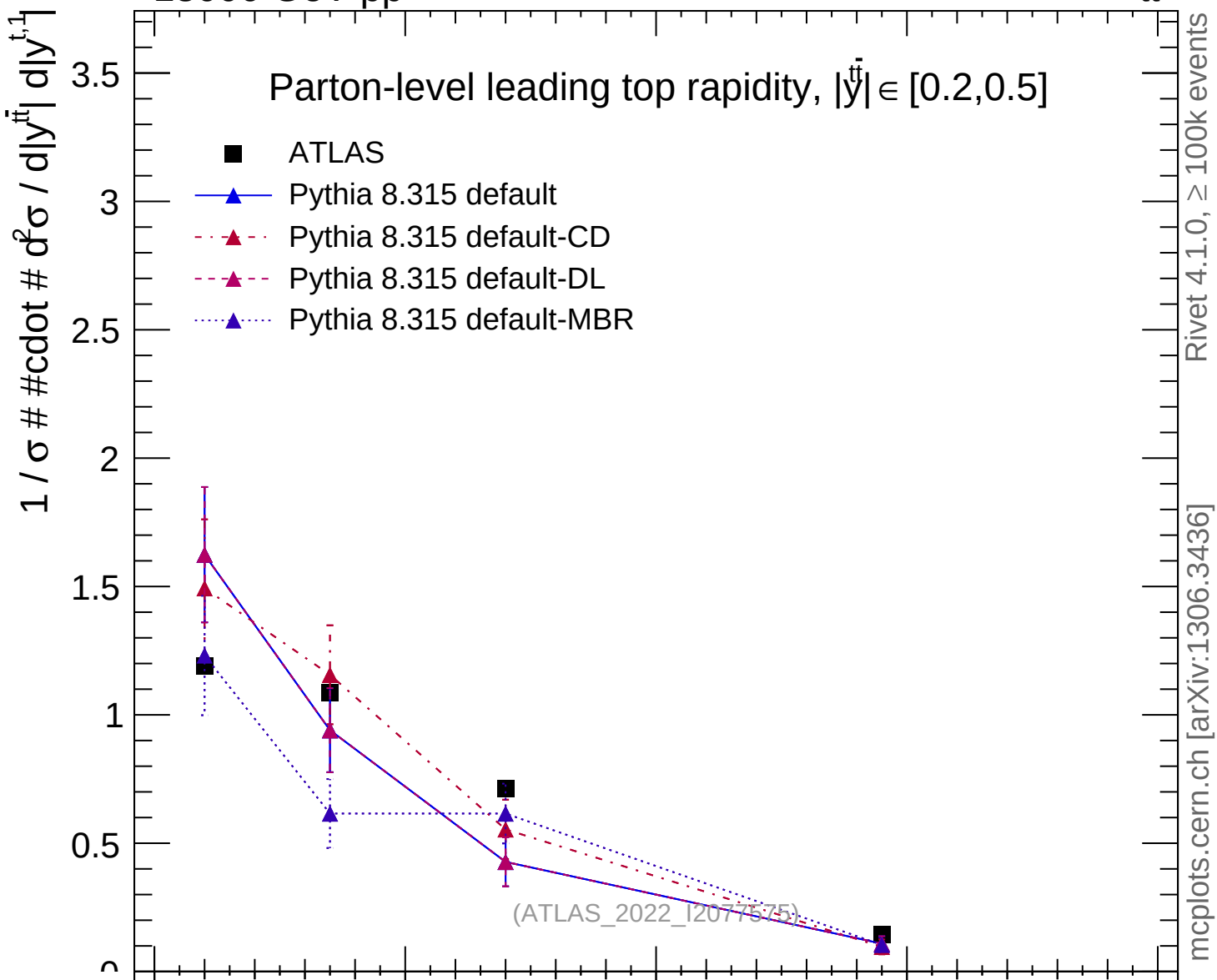


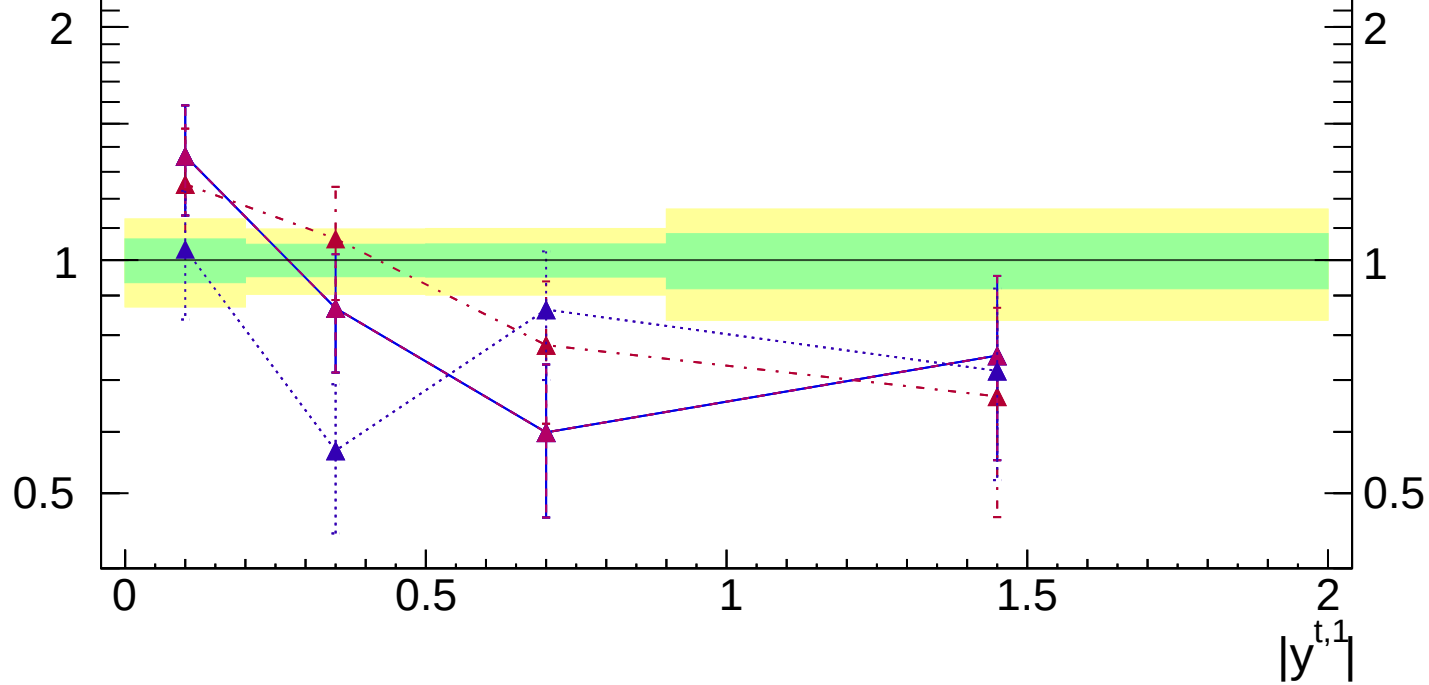
13000 GeV pp

 $t\bar{t}$ Parton-level leading top rapidity, $|\tilde{y}^{t,\bar{t}}| \in [0.2, 0.5]$

- ATLAS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR



Ratio to ATLAS



Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5