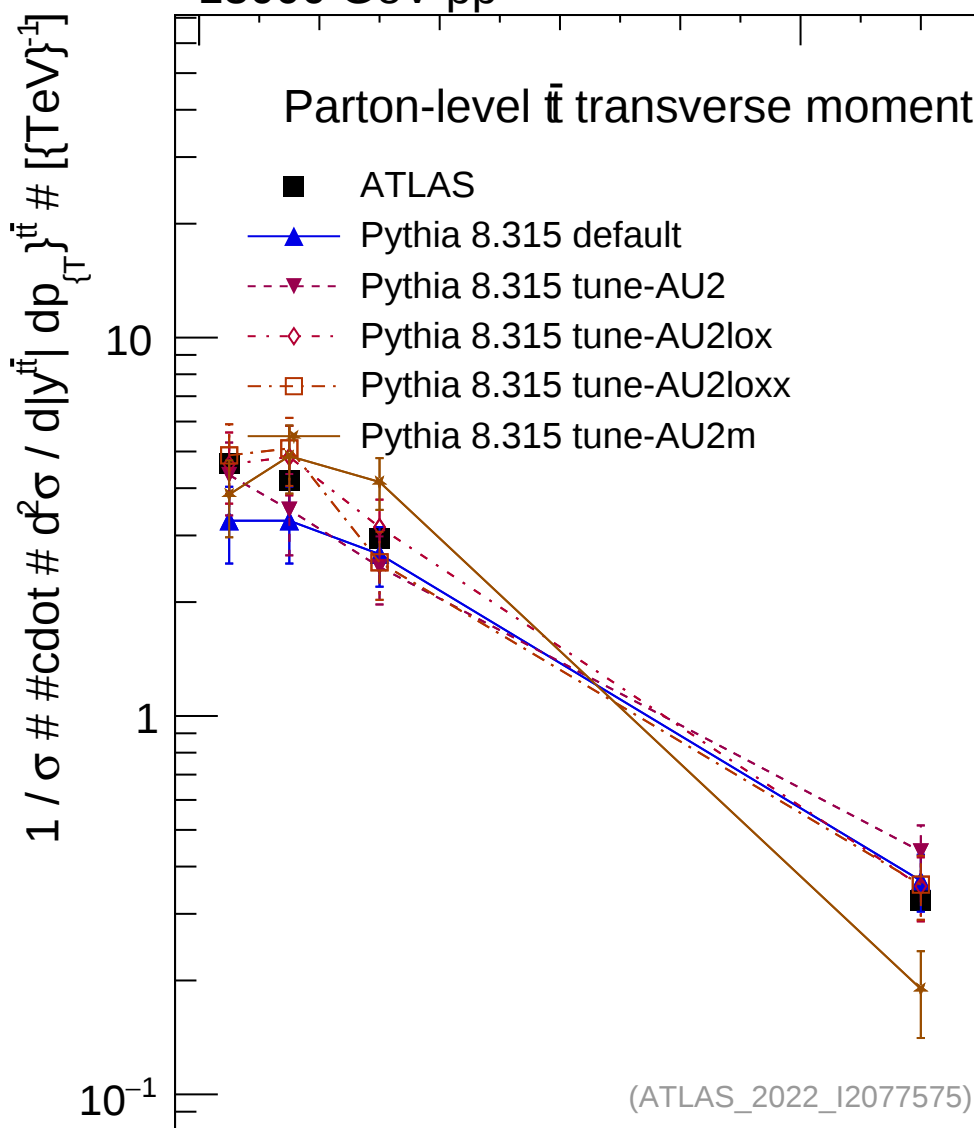


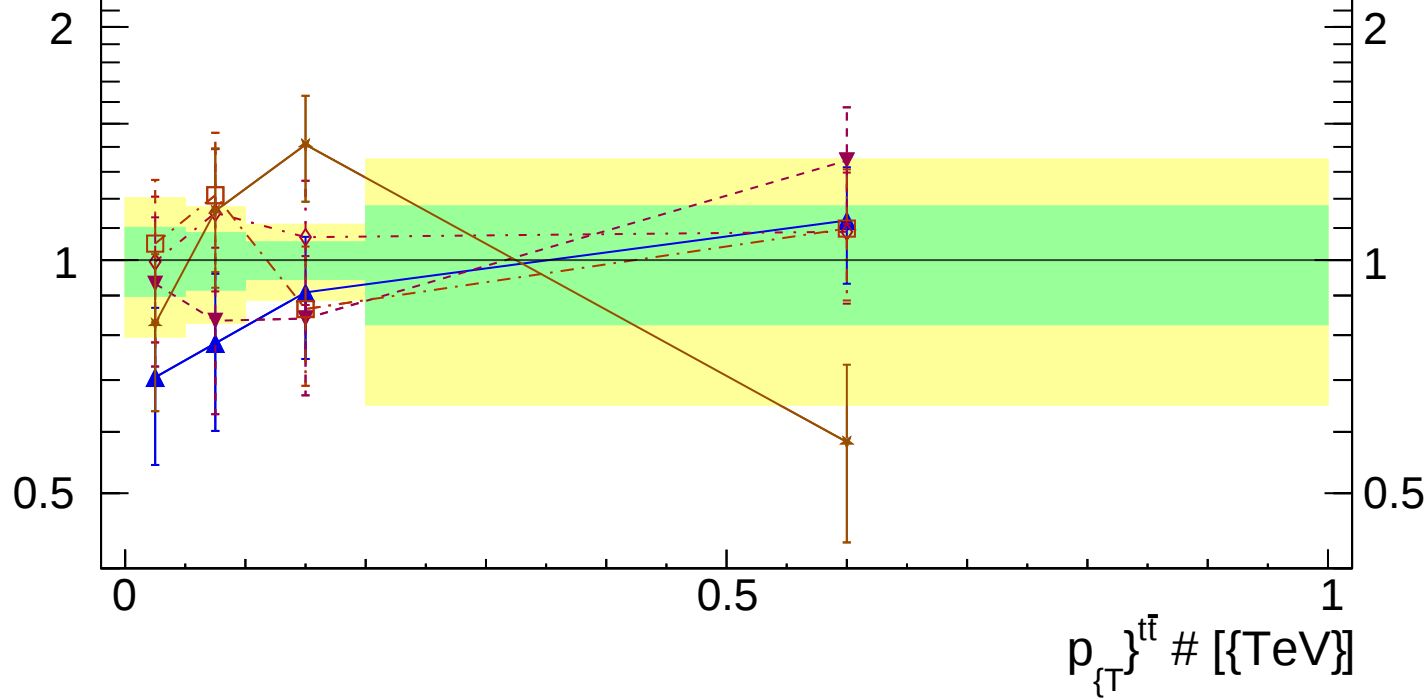
13000 GeV pp

 $t\bar{t}$ Parton-level $t\bar{t}$ transverse momentum, $|y| \in [0.2, 0.5]$

- ATLAS
- ▲ Pythia 8.315 default
- ▲- Pythia 8.315 tune-AU2
- ◇- Pythia 8.315 tune-AU2lox
- Pythia 8.315 tune-AU2loxx
- * Pythia 8.315 tune-AU2m



Ratio to ATLAS

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5