

7000 GeV pp

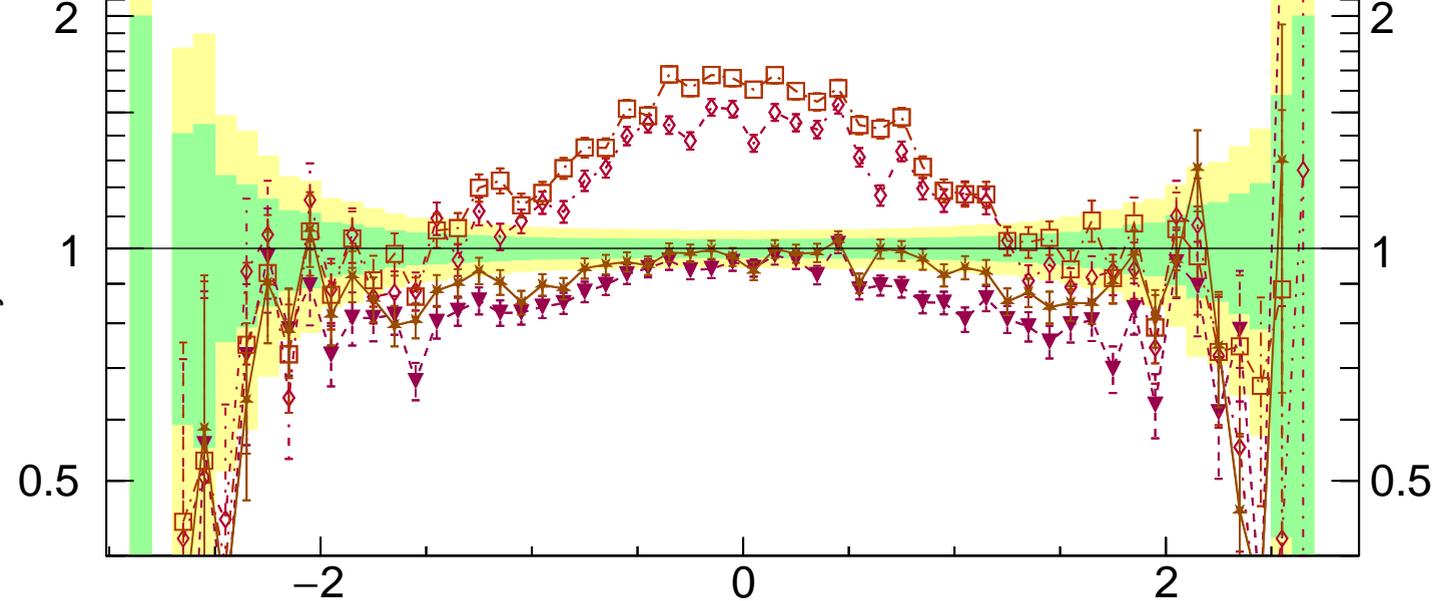
Top (parton level)

 $y$  (ttbar) ( $dy > 0$ )

- ▲— Pythia 8.315 default
- - ▼ - - Pythia 8.315 tune-AU2
- · · ◇ · · Pythia 8.315 tune-AU2lox
- · · □ · · Pythia 8.315 tune-AU2lox
- · · ★ · · Pythia 8.315 tune-AU2m

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.315 default



Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5