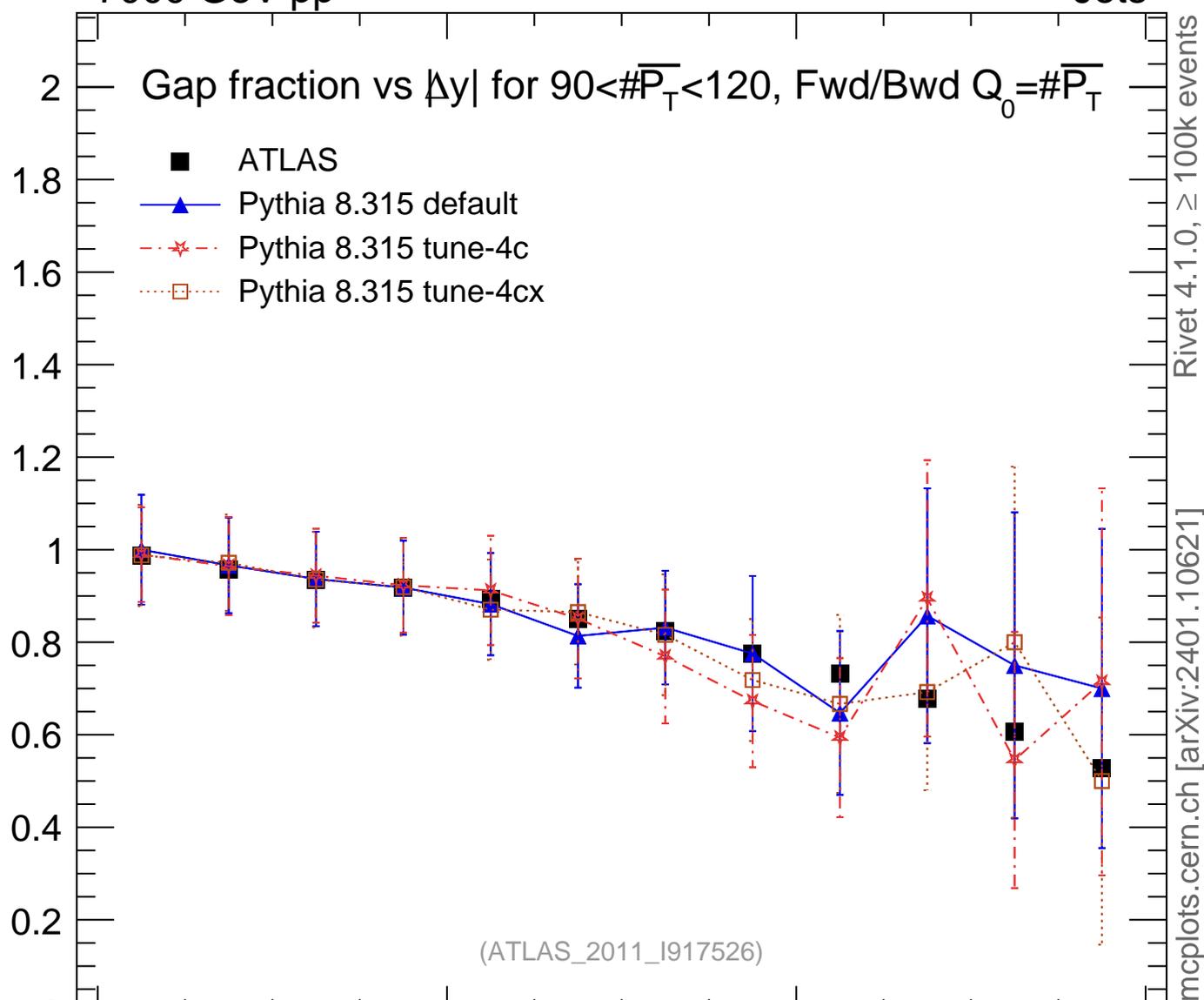


Gap fraction

Gap fraction vs $|\Delta y|$ for $90 < \sqrt{s} < 120$, Fwd/Bwd $Q_0 = \sqrt{s}$

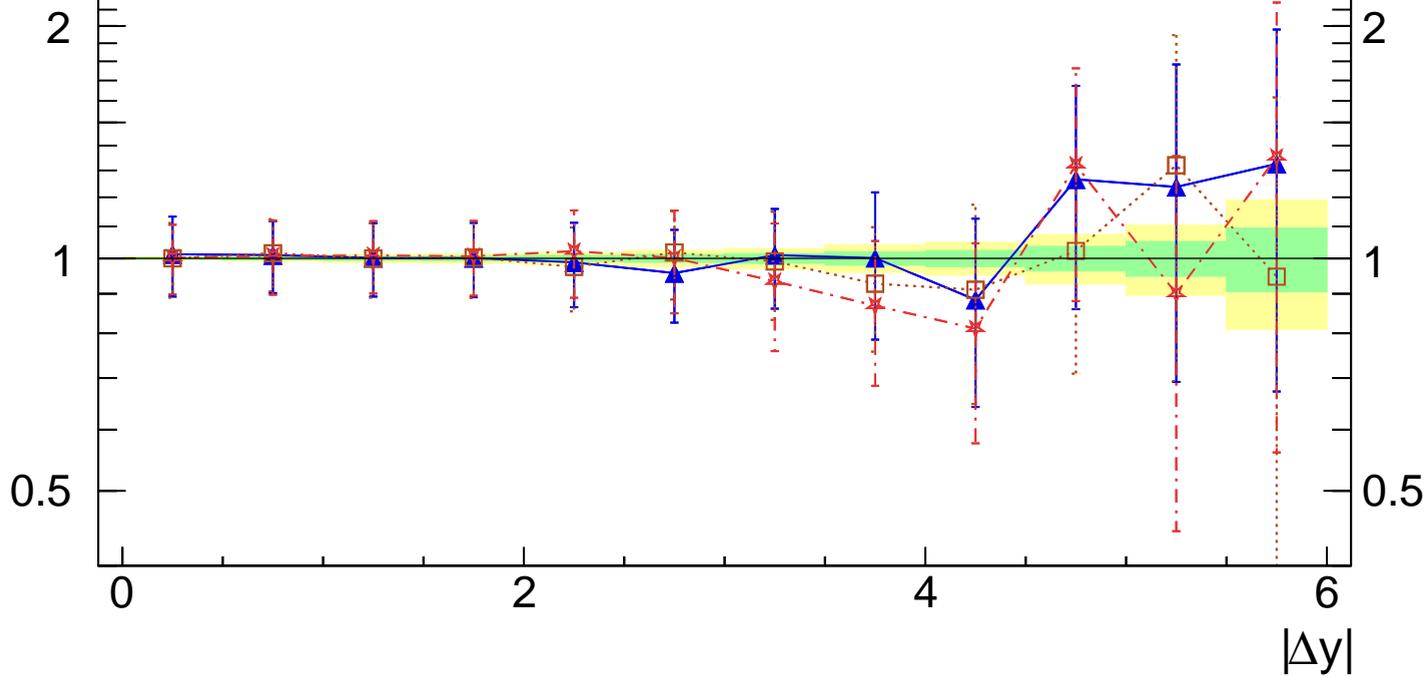
- ATLAS
- ▲ Pythia 8.315 default
- ✱ Pythia 8.315 tune-4c
- ◻ Pythia 8.315 tune-4cx



Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

 $|\Delta y|$