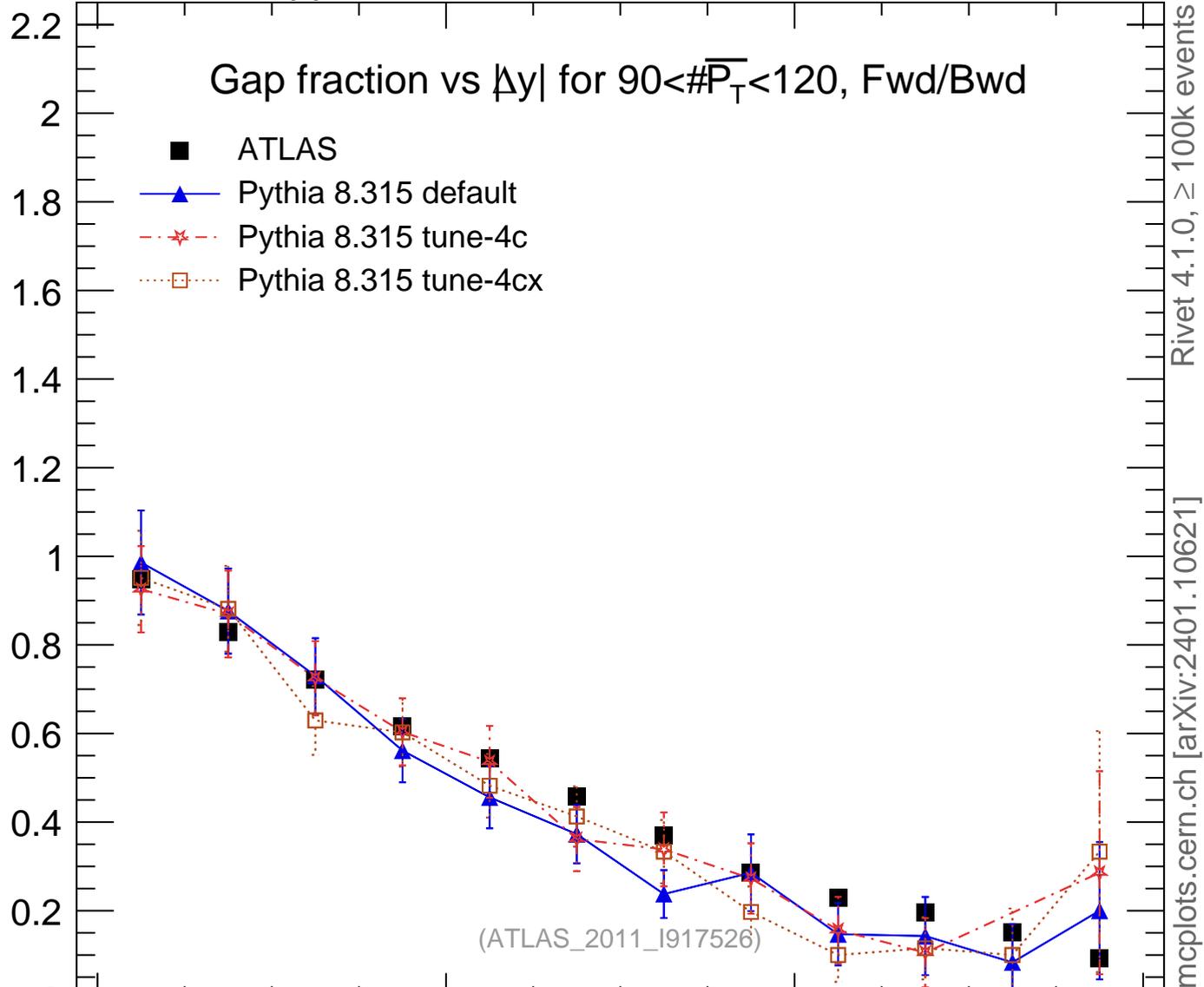


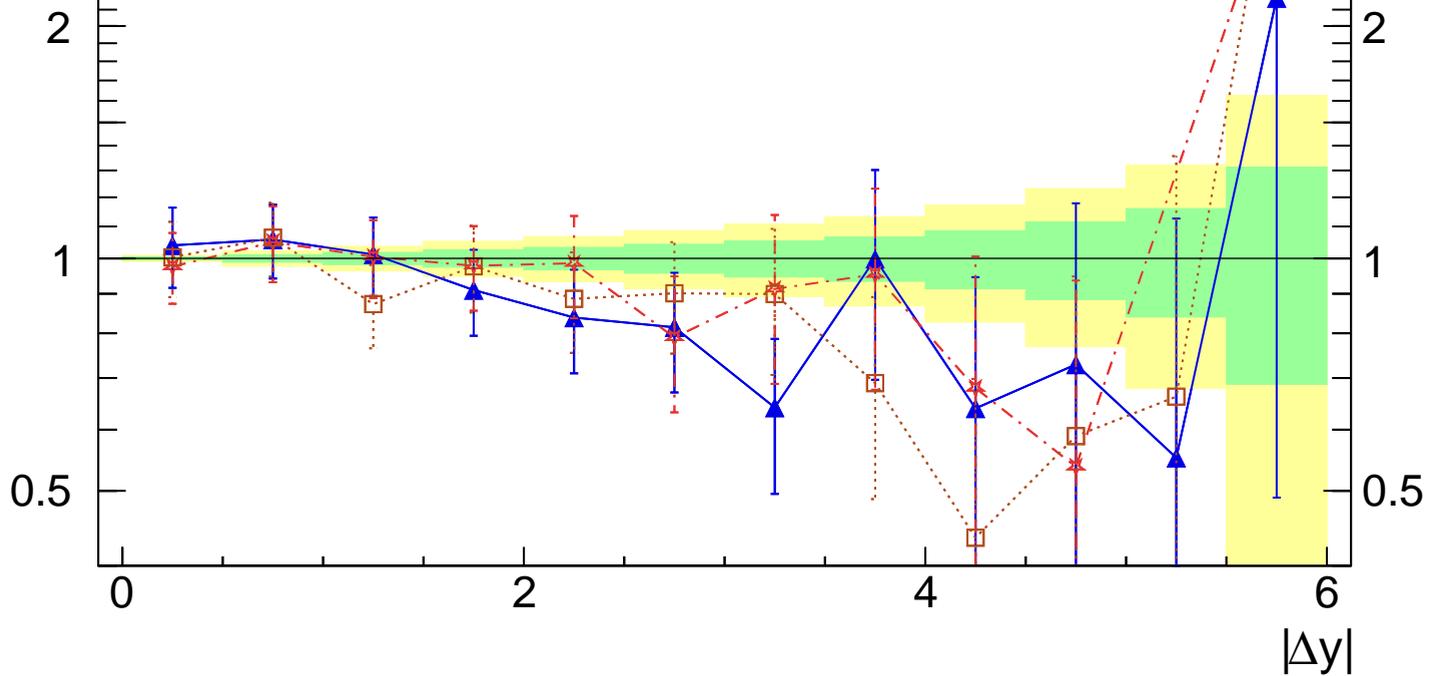
Gap fraction

Gap fraction vs $|\Delta y|$ for $90 < \#P_T < 120$, Fwd/Bwd

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



Ratio to ATLAS



Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

 $|\Delta y|$