

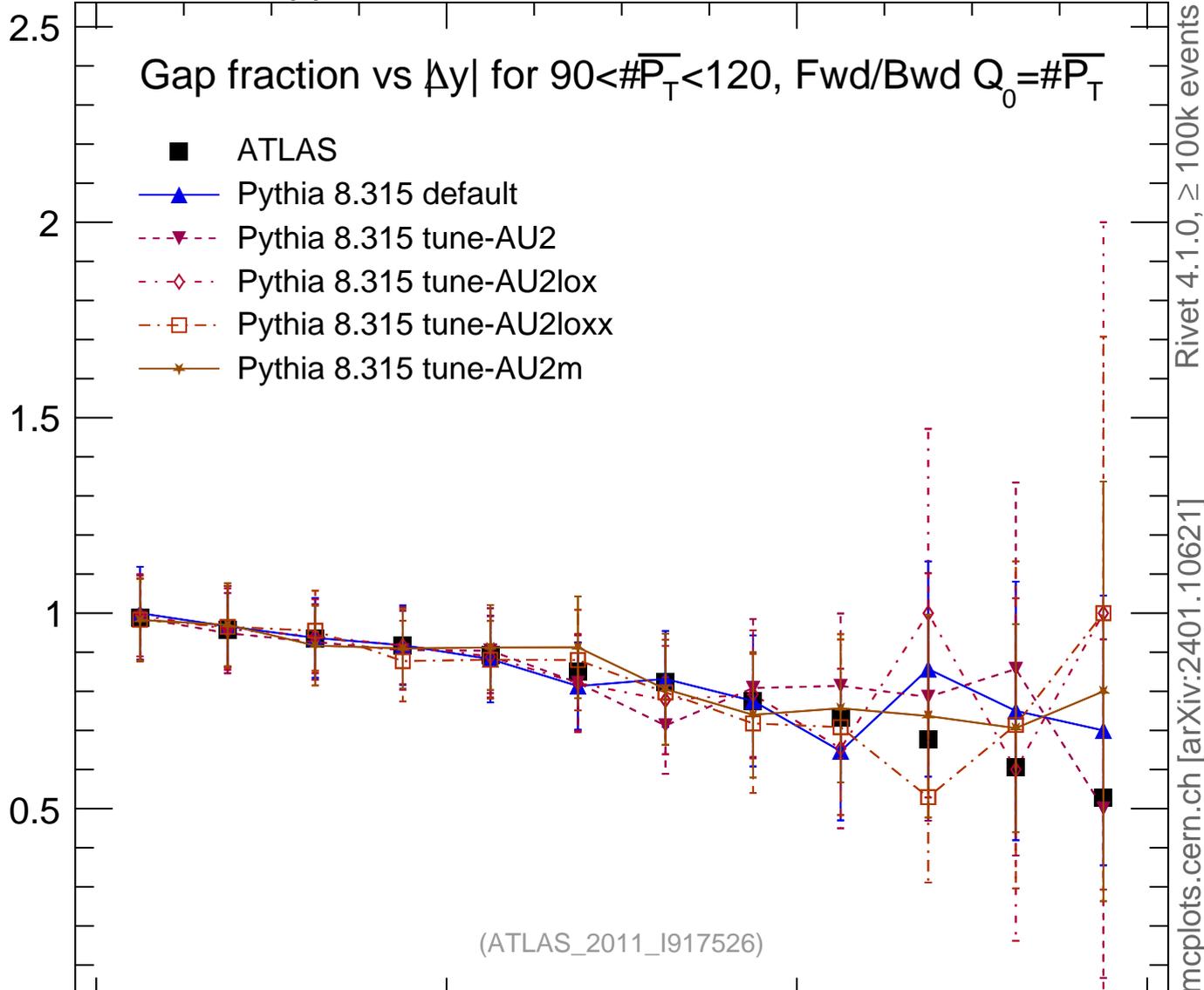
7000 GeV pp

Jets

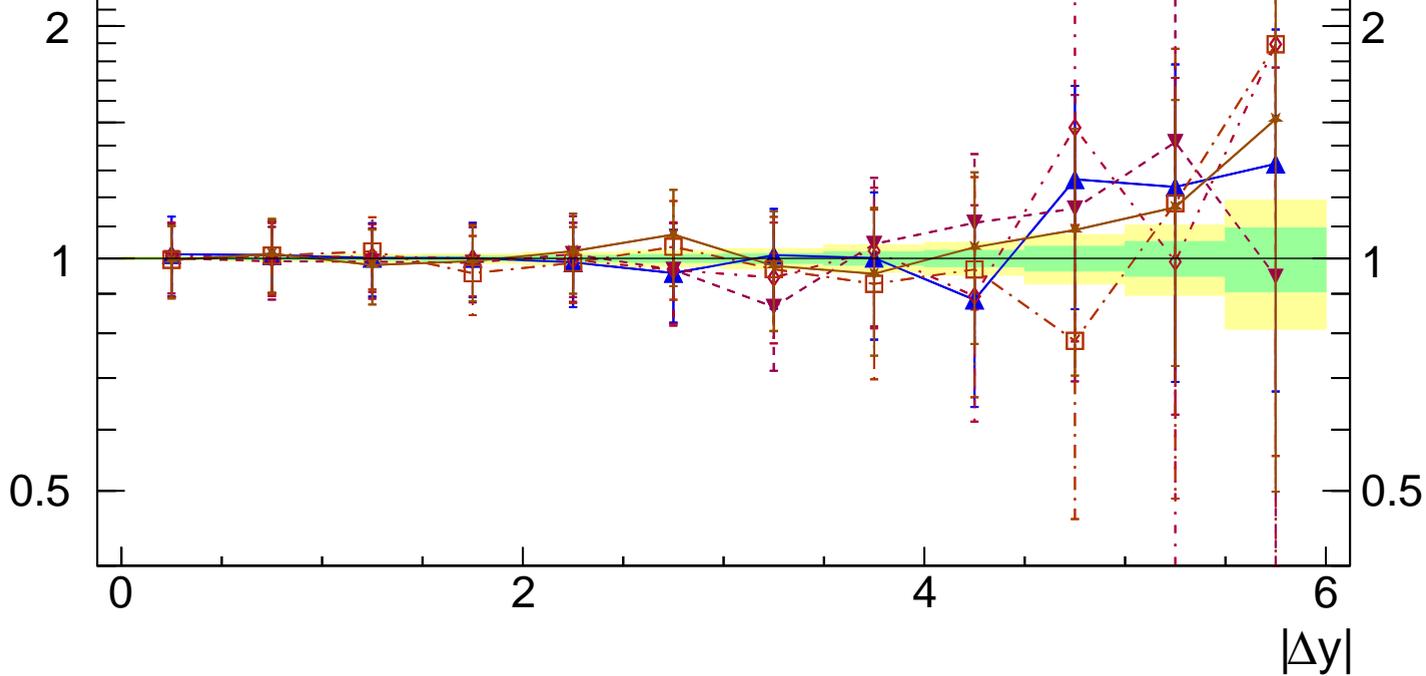
Gap fraction

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-AU2
- ◆ Pythia 8.315 tune-AU2lox
- ◻ Pythia 8.315 tune-AU2loxx
- ★ Pythia 8.315 tune-AU2m



Ratio to ATLAS



Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

 $|\Delta y|$