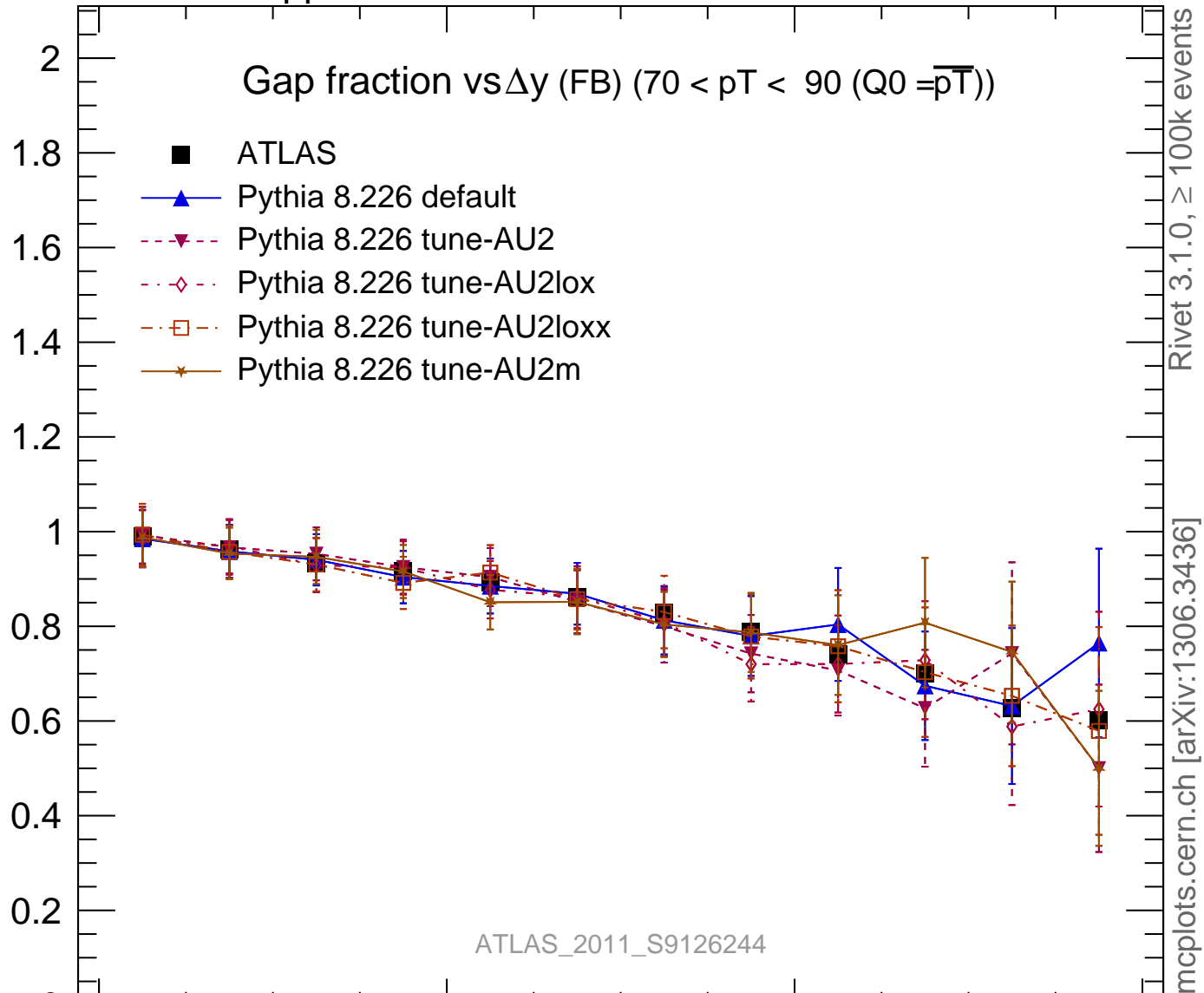


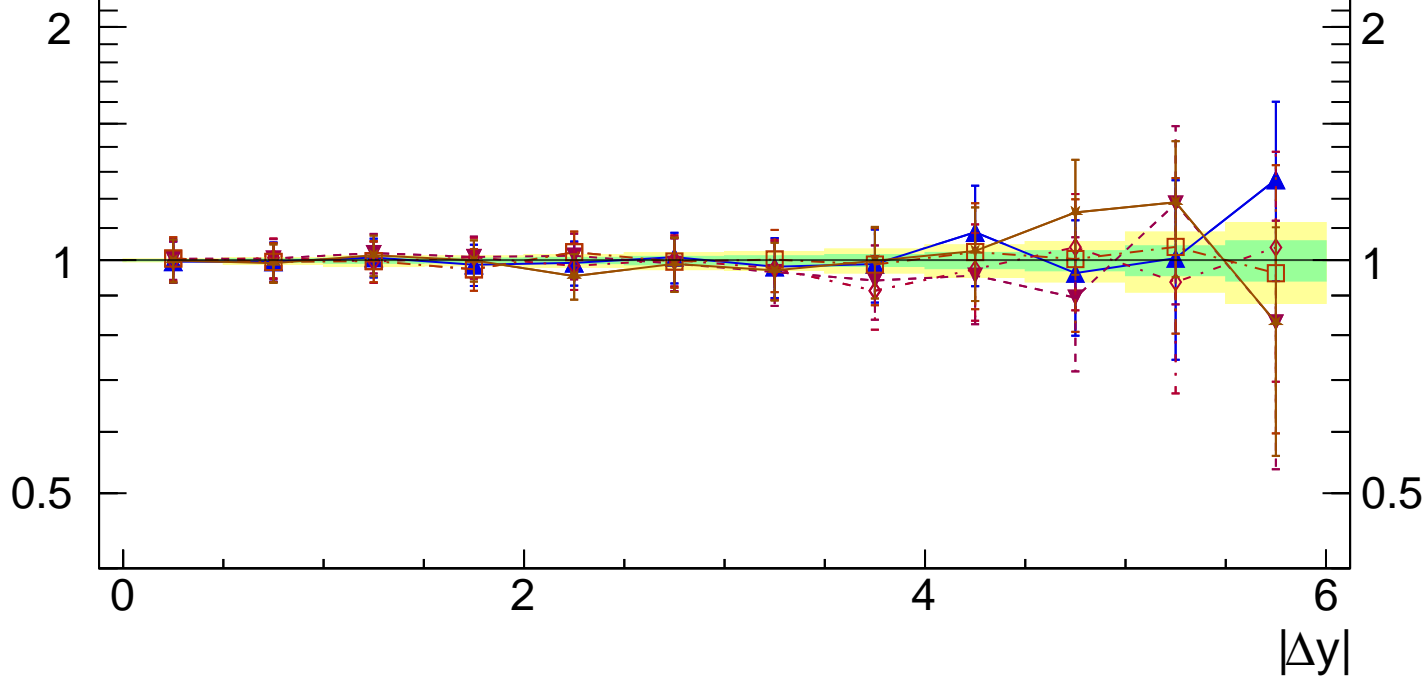
Gap fraction

Gap fraction vs  $\Delta y$  (FB) ( $70 < p_T < 90$  ( $Q_0 = \bar{p}_T$ ))

- ATLAS
- ▲ Pythia 8.226 default
- ▼ Pythia 8.226 tune-AU2
- ◇ Pythia 8.226 tune-AU2lox
- Pythia 8.226 tune-AU2loxx
- ★ Pythia 8.226 tune-AU2m



Ratio to ATLAS



Rivet 3.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $|\Delta y|$