

7000 GeV pp

Jets

Gap fraction

Gap fraction vs $|\Delta y|$ for $70 < \overline{P}_T < 90$, Fwd/Bwd $Q_0 = \overline{P}_T$

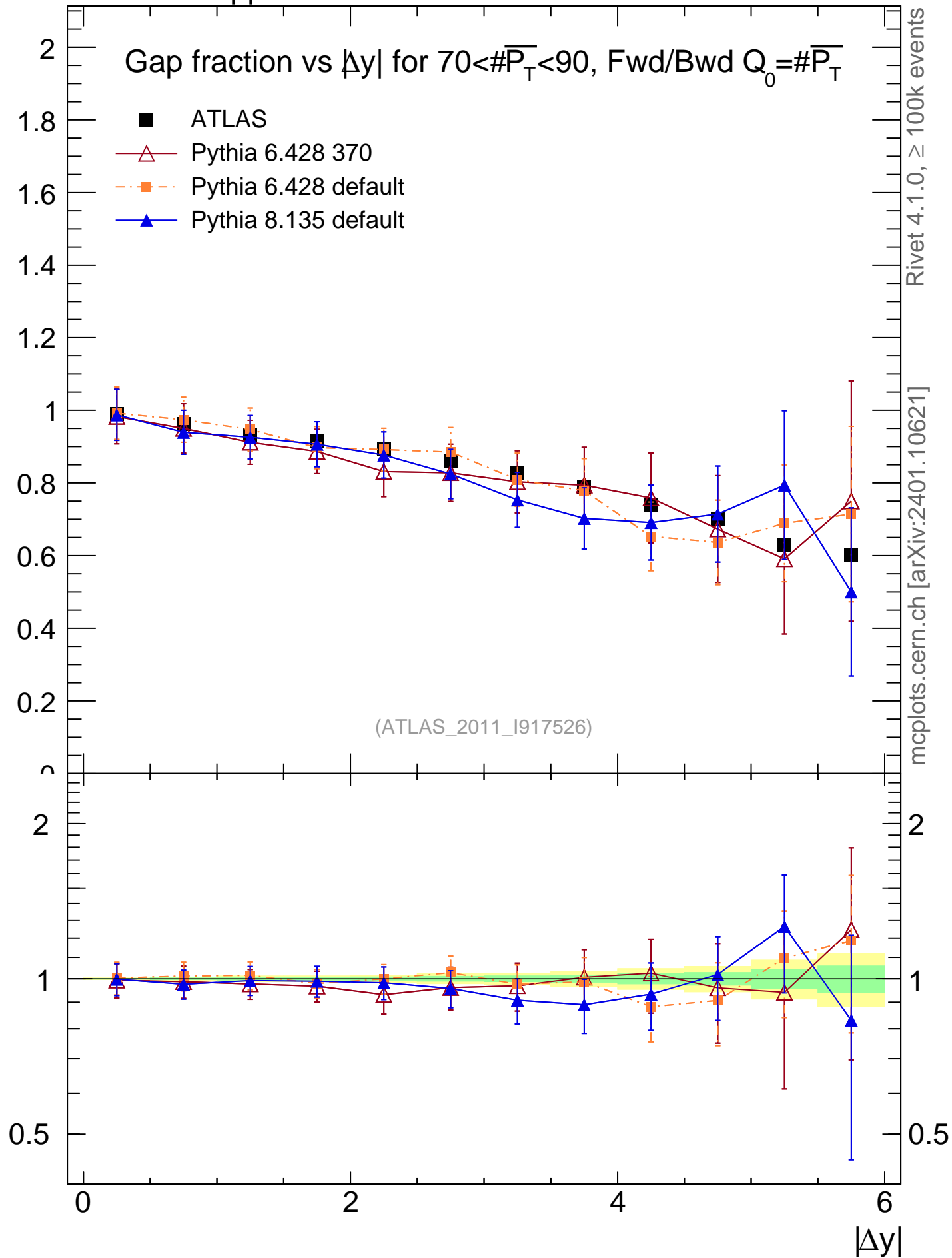
- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.135 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2011_I917526)

Ratio to ATLAS

 $|\Delta y|$