

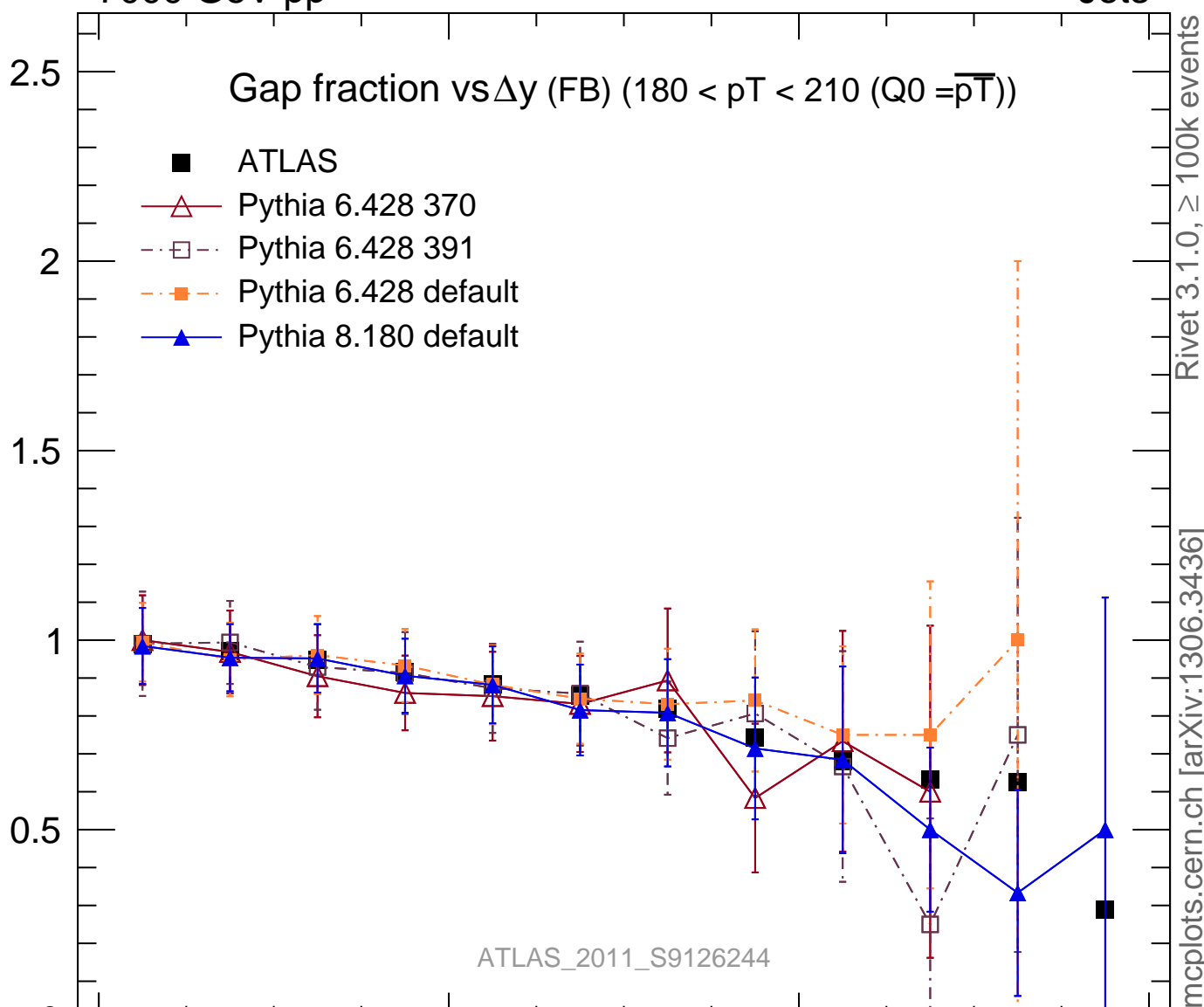
7000 GeV pp

Jets

Gap fraction

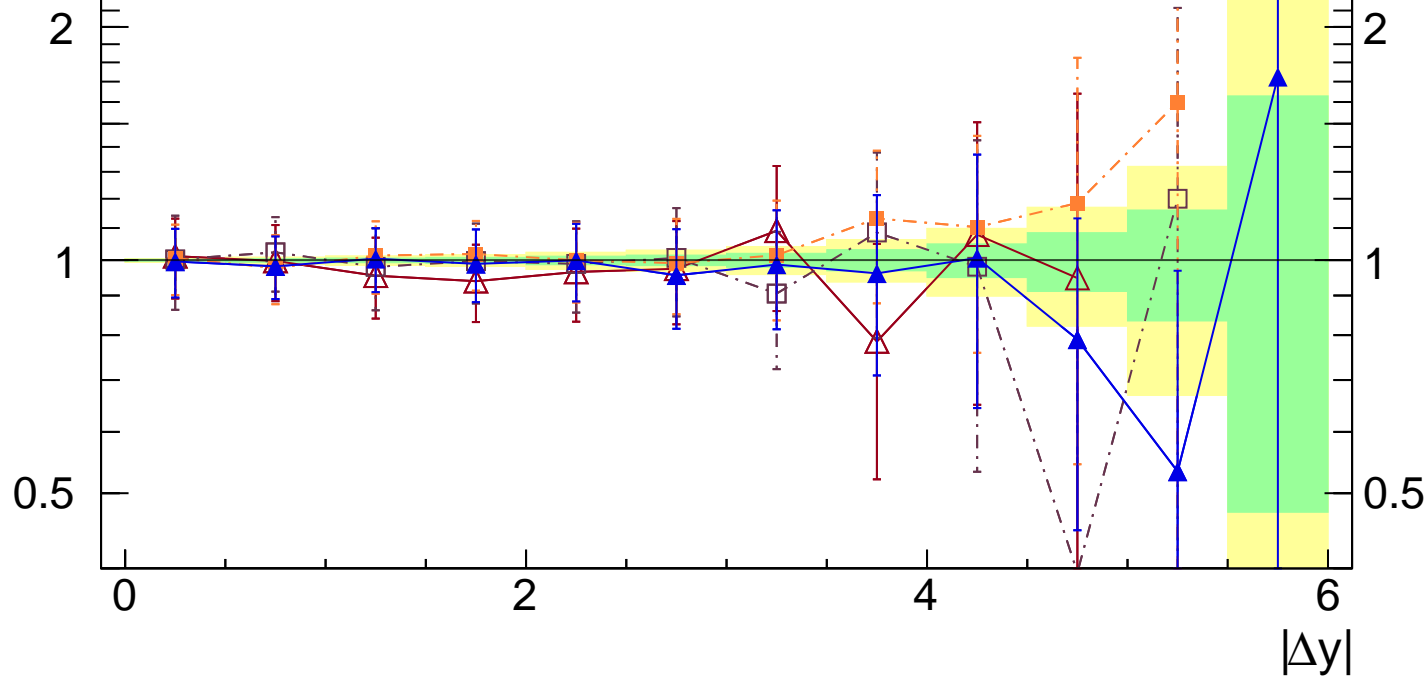
Gap fraction vs  $\Delta y$  (FB) ( $180 < p_T < 210$  ( $Q_0 = \bar{p}_T$ ))

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.180 default

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS



2

1

0.5

 $|\Delta y|$