

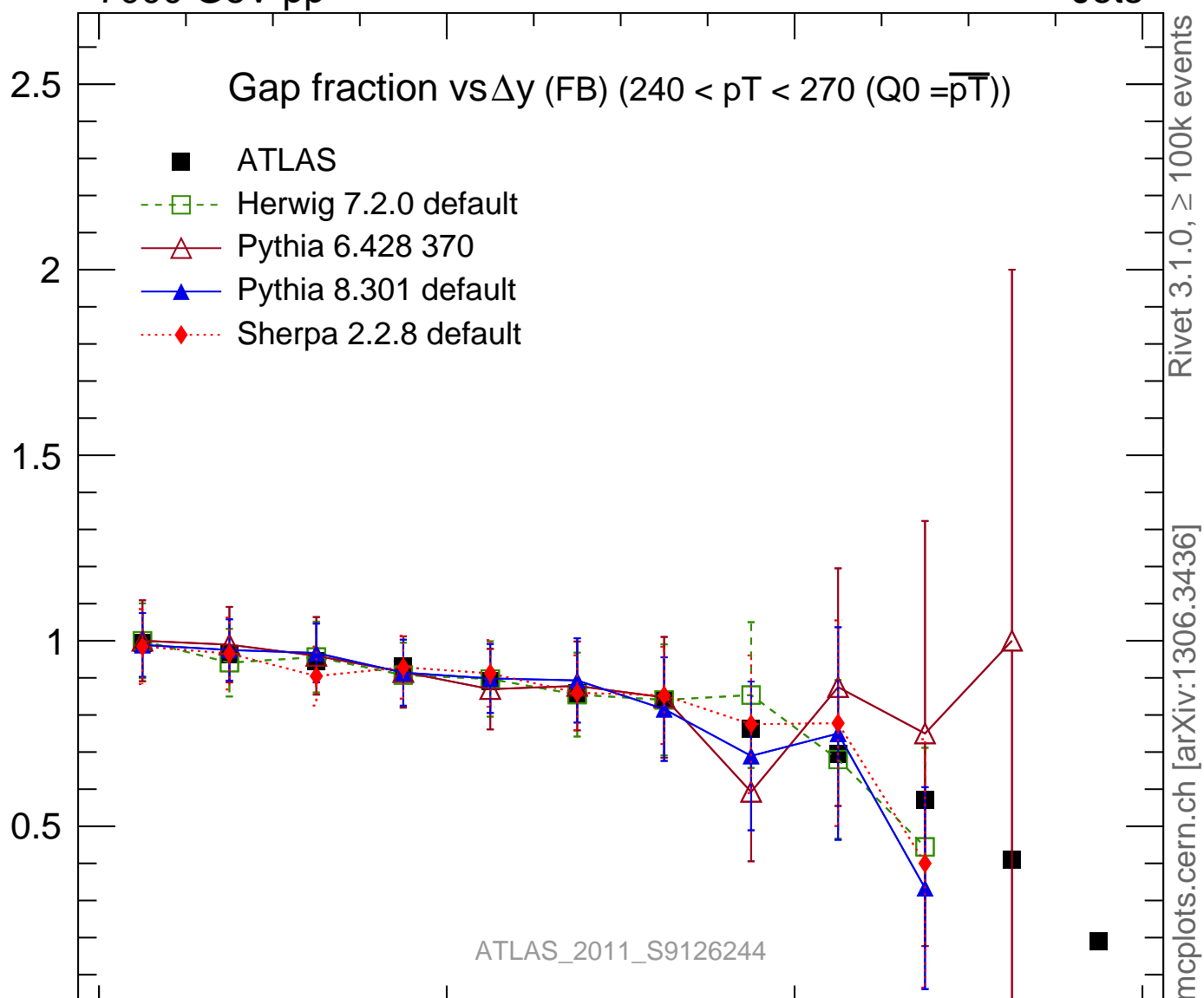
7000 GeV pp

Jets

Gap fraction

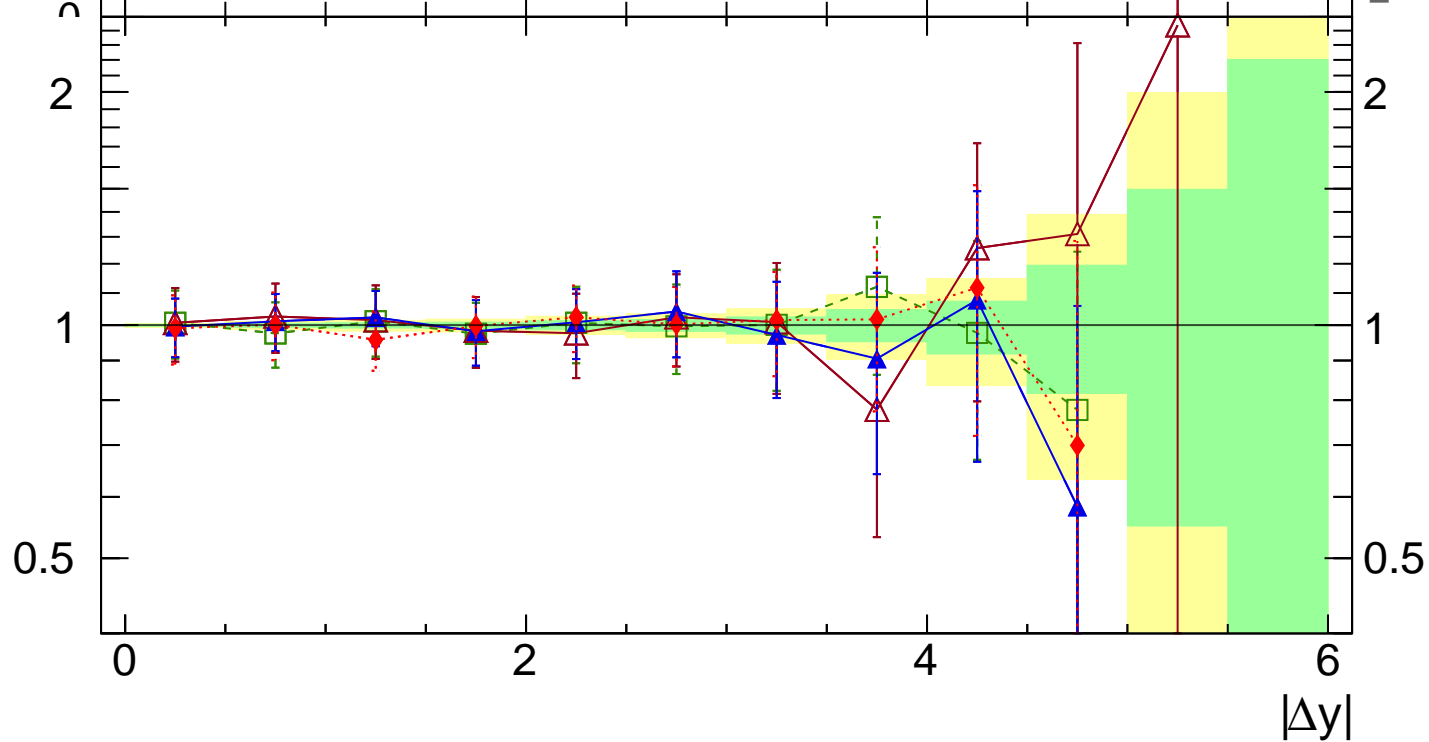
Gap fraction vs Δy (FB) ($240 < p_T < 270$ ($Q_0 = \bar{p}_T$))

- ATLAS
- Herwig 7.2.0 default
- △ Pythia 6.428 370
- ▲ Pythia 8.301 default
- ◆ Sherpa 2.2.8 default

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS



2

1

0.5

 $|\Delta y|$