

Gap fraction

Gap fraction vs Veto scale(LJ) ($120 < p_T < 150$, $4 < \Delta y < 5$)

- ATLAS
- - □ Herwig 7.0.3 default
- - ▲ Pythia 8.130.p1 default
- - ◆ Sherpa 1.2.2p default

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_S9126244

Ratio to ATLAS

2

1

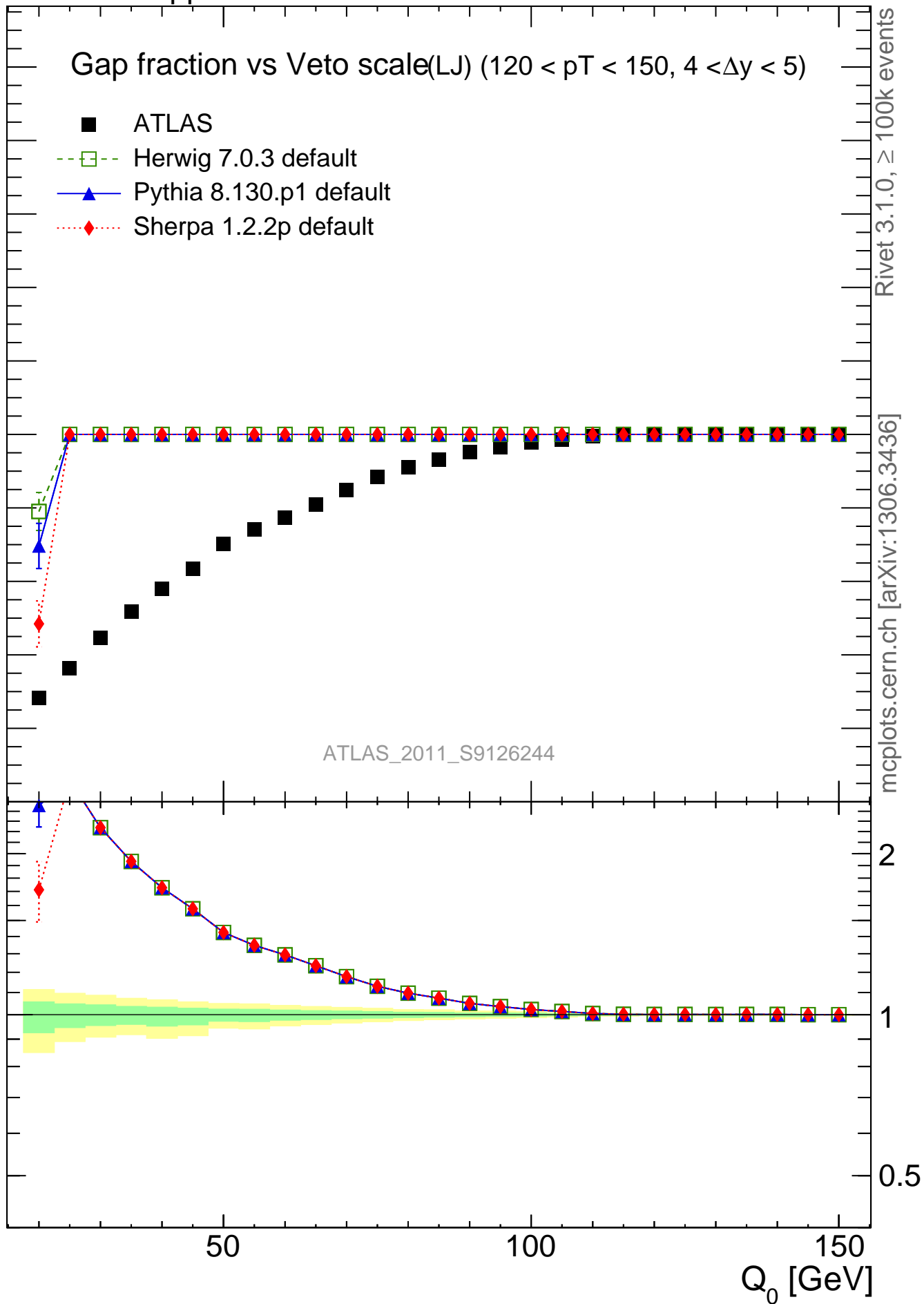
0.5

2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0

2

1

0.5

 Q_0 [GeV]