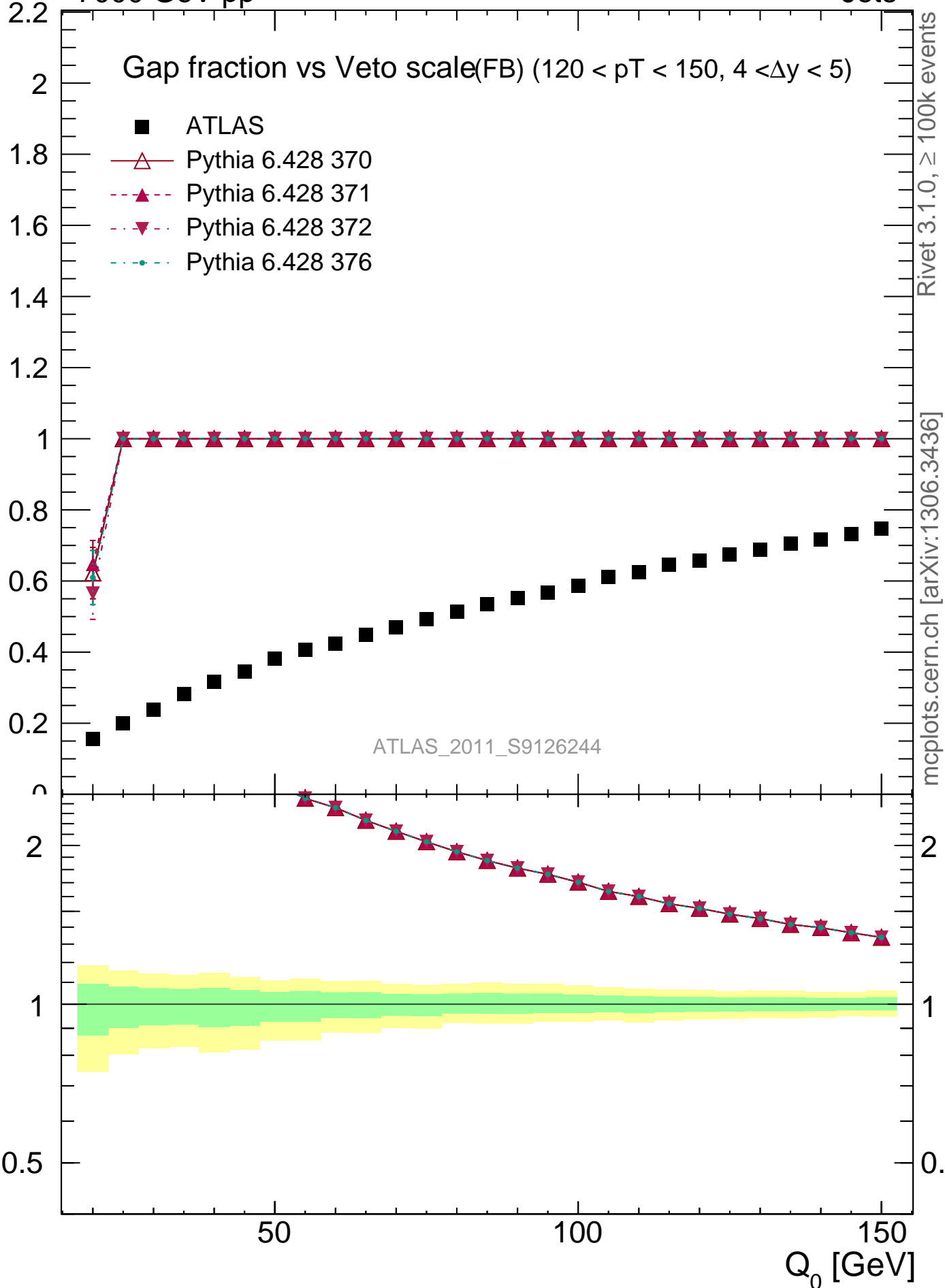


Gap fraction

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

- ATLAS
- △— Pythia 6.428 370
- -▲- - Pythia 6.428 371
- ·▼· - Pythia 6.428 372
- ·●· - Pythia 6.428 376



Ratio to ATLAS

2

1

0.5

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $Q_0$  [GeV]