

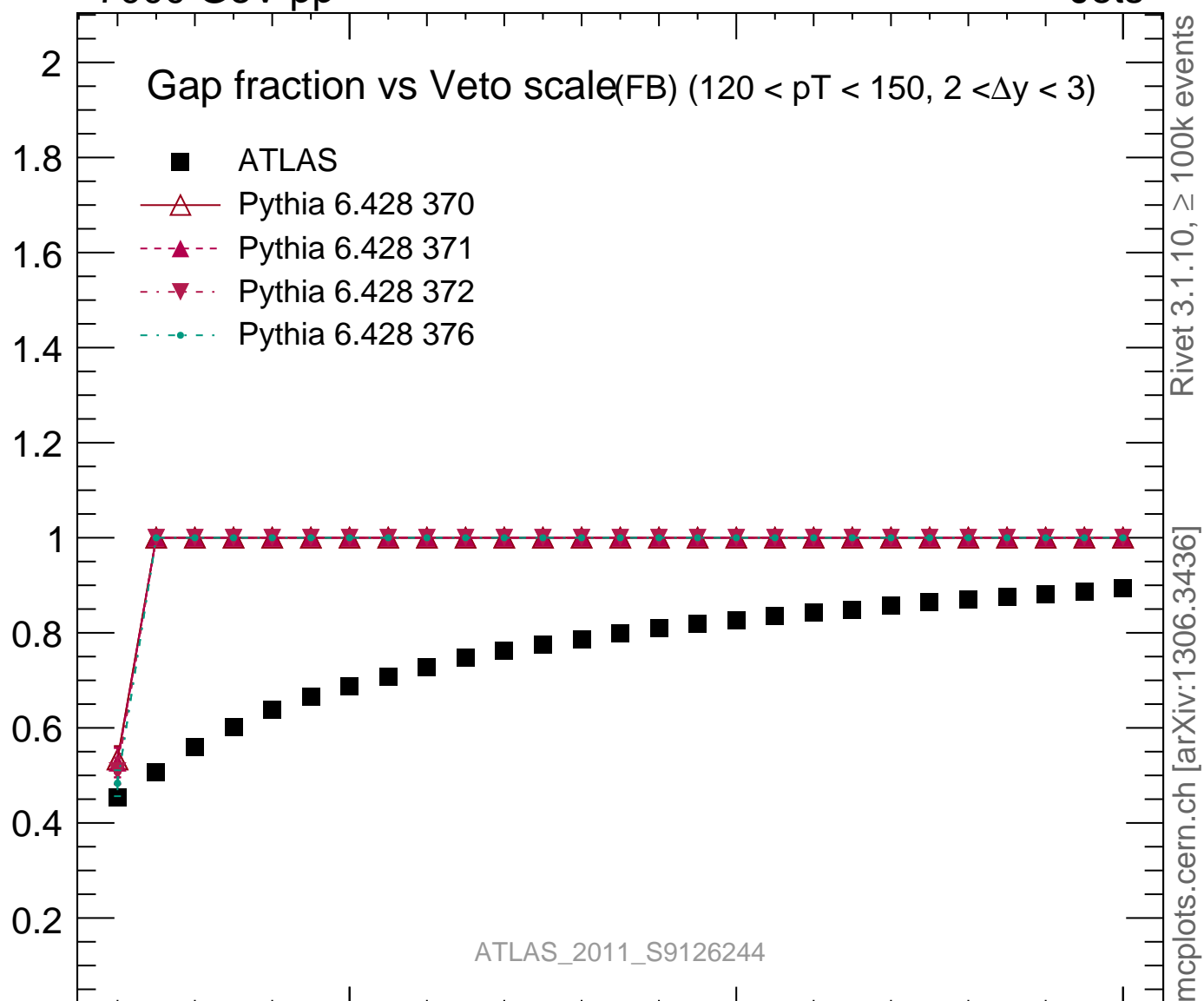
7000 GeV pp

Jets

Gap fraction

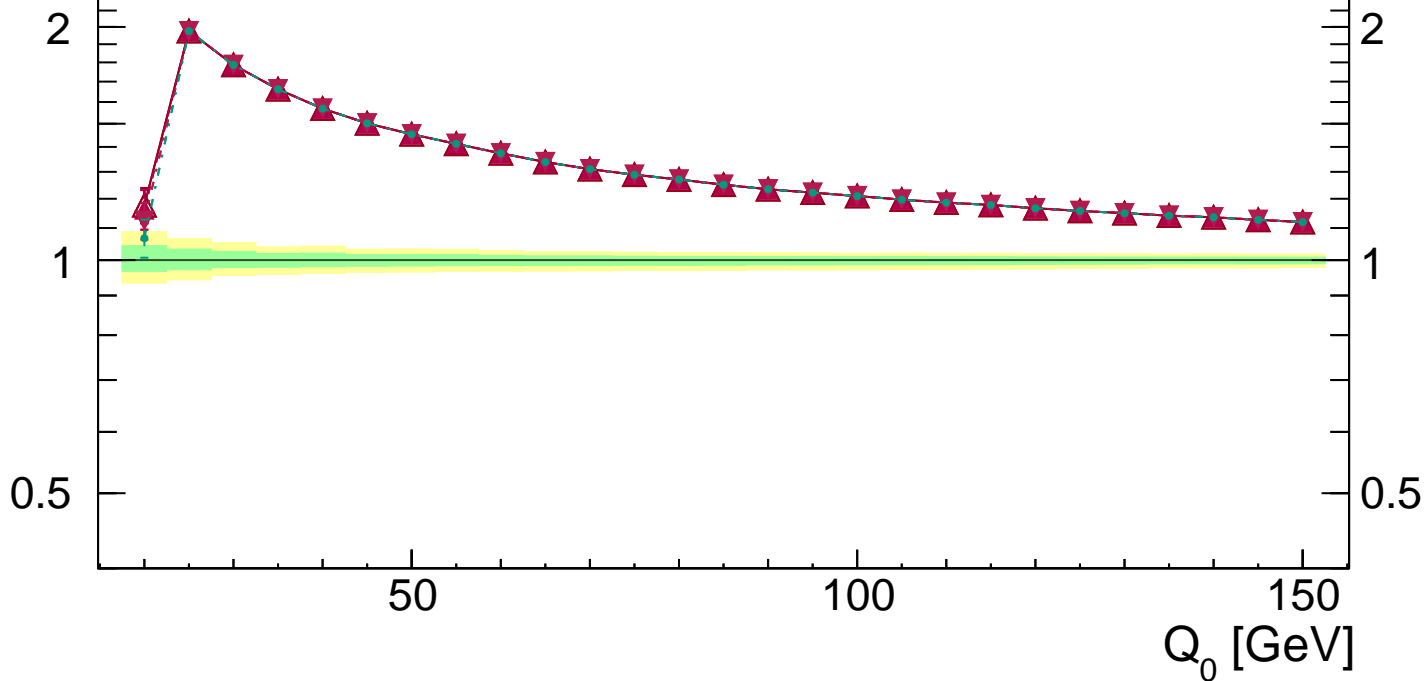
Gap fraction vs Veto scale(FB) ( $120 < p_T < 150$ ,  $2 < \Delta y < 3$ )

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



ATLAS\_2011\_S9126244

Ratio to ATLAS

Rivet 3.1.10,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

 $Q_0$  [GeV]