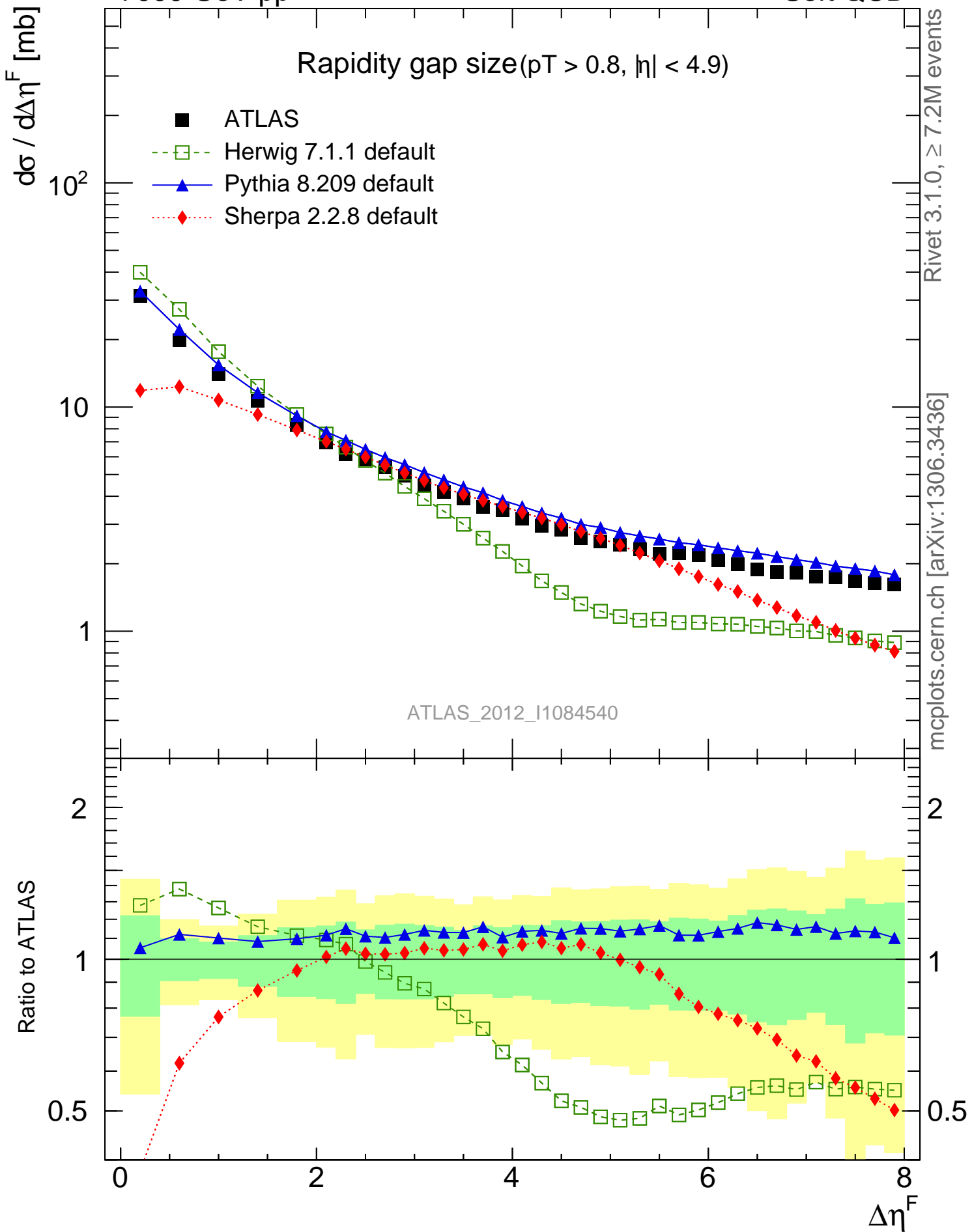


7000 GeV pp

Soft QCD

Rapidity gap size ( $p_T > 0.8$ ,  $|\eta| < 4.9$ )

- ATLAS
- - □ Herwig 7.1.1 default
- - ▲ Pythia 8.209 default
- - ◆ Sherpa 2.2.8 default

Rivet 3.1.0,  $\geq 7.2M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2012\_I1084540

2

1

0.5

 $\Delta\eta^F$