

8000 GeV pp

Jets

Average  $N_{\text{ch}}$  ( $p_{\text{T}} > 5$ , forward,  $|\eta| < 2.1$ )

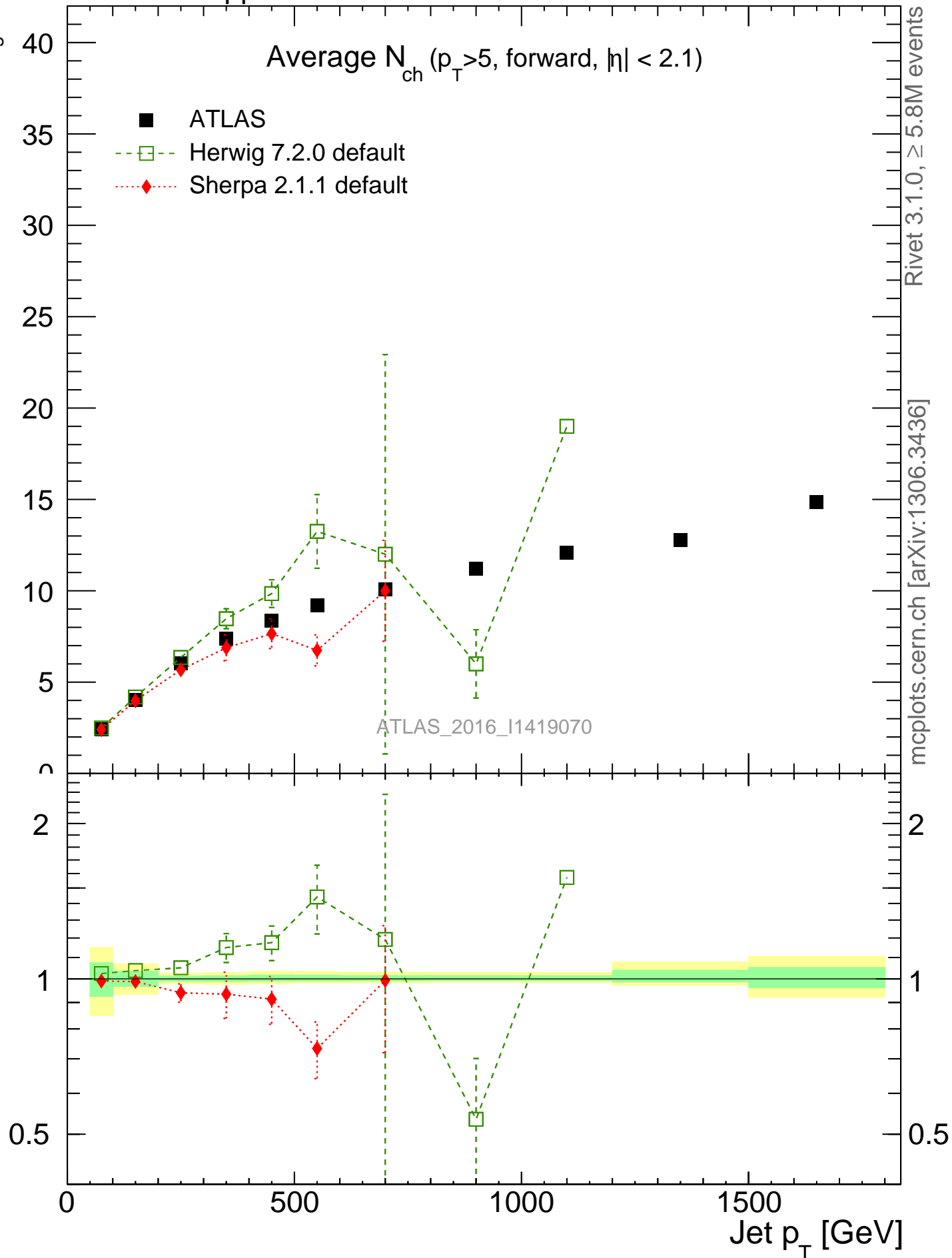
- ATLAS
- - □ Herwig 7.2.0 default
- - ◆ Sherpa 2.1.1 default

Rivet 3.1.0,  $\geq 5.8\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2016\_I1419070

Ratio to ATLAS



0.5

2

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.0,  $\geq 5.8\text{M}$  eventsJet  $p_{\text{T}}$  [GeV]

0

500

1000

1500

0.5

1

2

40

35

30

25

20

15

10

5

0

0

5

10

15

20

25

30

35

40

40

40

40

 $\langle n_{\text{charged}} \rangle$