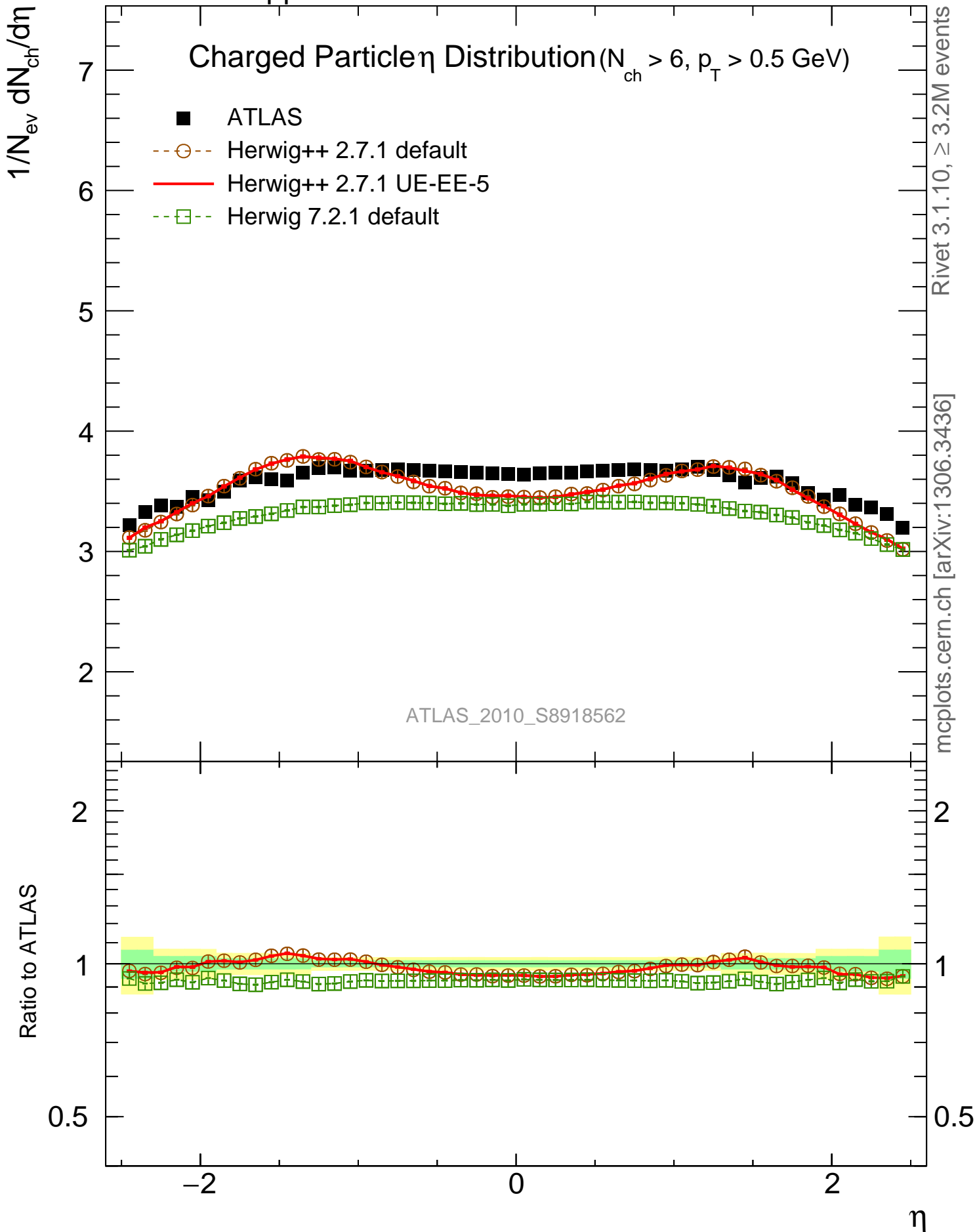


7000 GeV pp

Soft QCD

Charged Particle  $\eta$  Distribution ( $N_{\text{ch}} > 6, p_{\text{T}} > 0.5 \text{ GeV}$ )

- ATLAS
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

Rivet 3.1.10,  $\geq 3.2\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8918562

2

1

0.5

 $\eta$