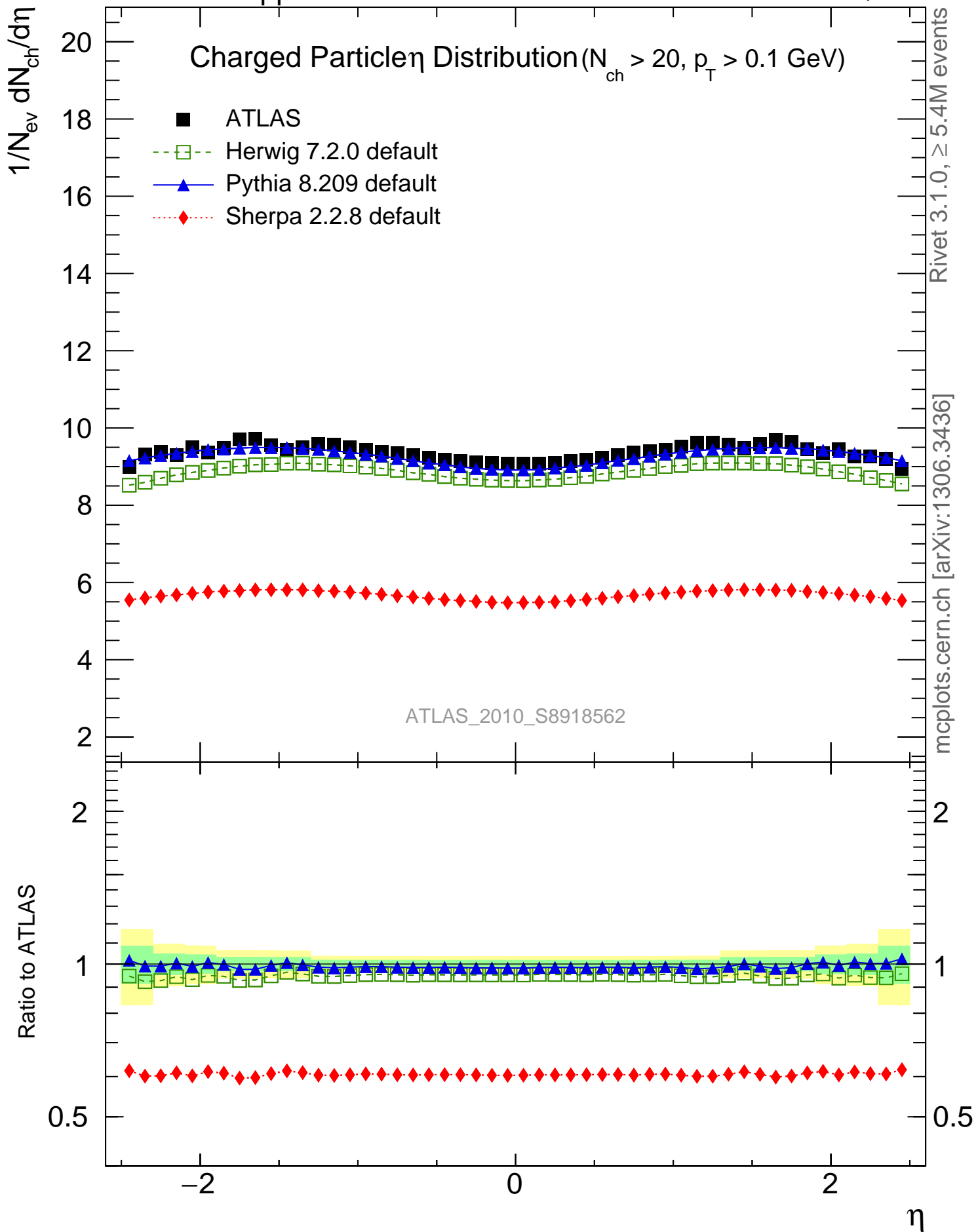


7000 GeV pp

Soft QCD

Charged Particles Distribution ( $N_{\text{ch}} > 20, p_{\text{T}} > 0.1 \text{ GeV}$ )

- ATLAS
- Herwig 7.2.0 default
- ▲ Pythia 8.209 default
- ◆ Sherpa 2.2.8 default

Rivet 3.1.0,  $\geq 5.4\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8918562

2

1

0.5

 $\eta$