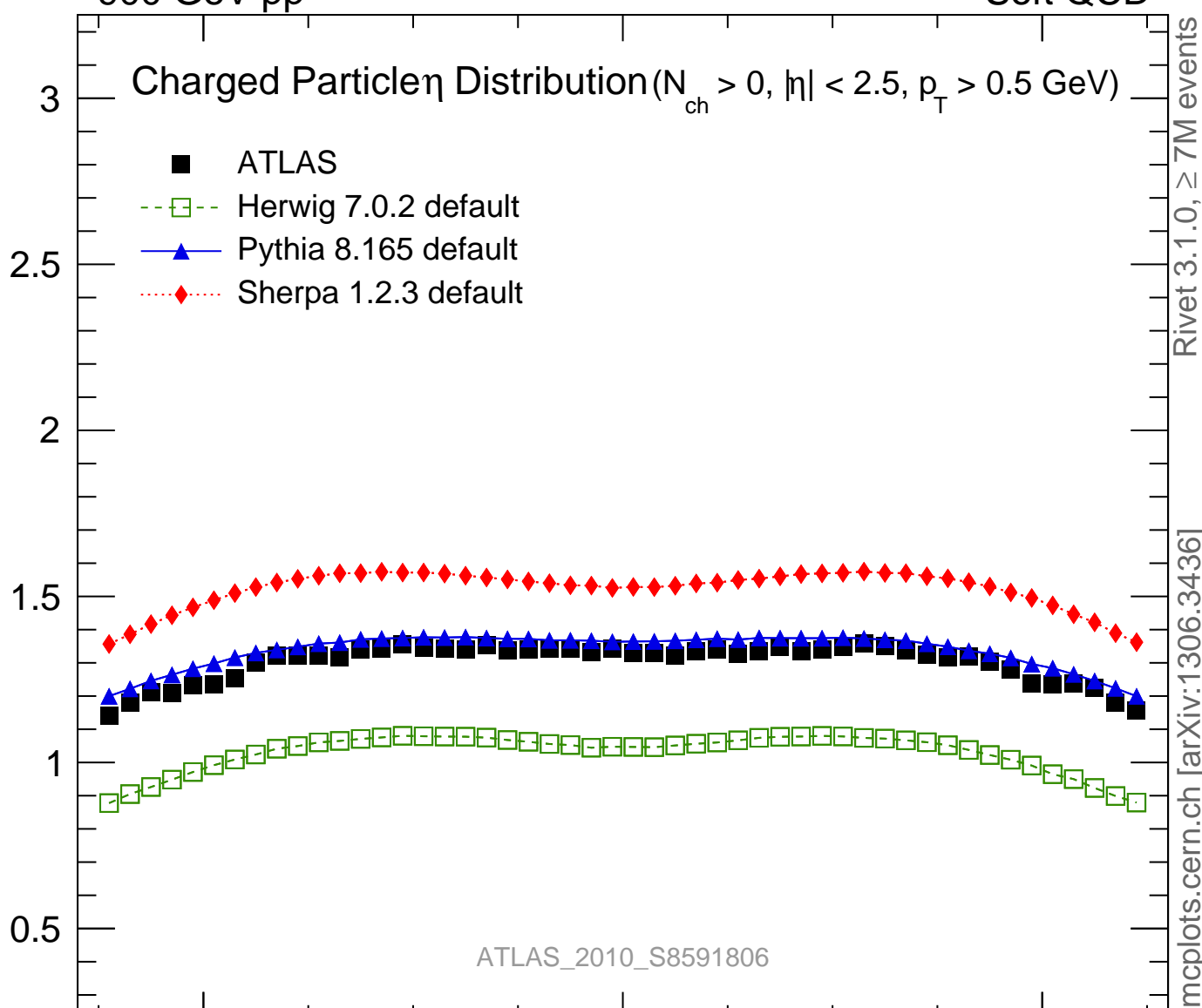


900 GeV pp

Soft QCD

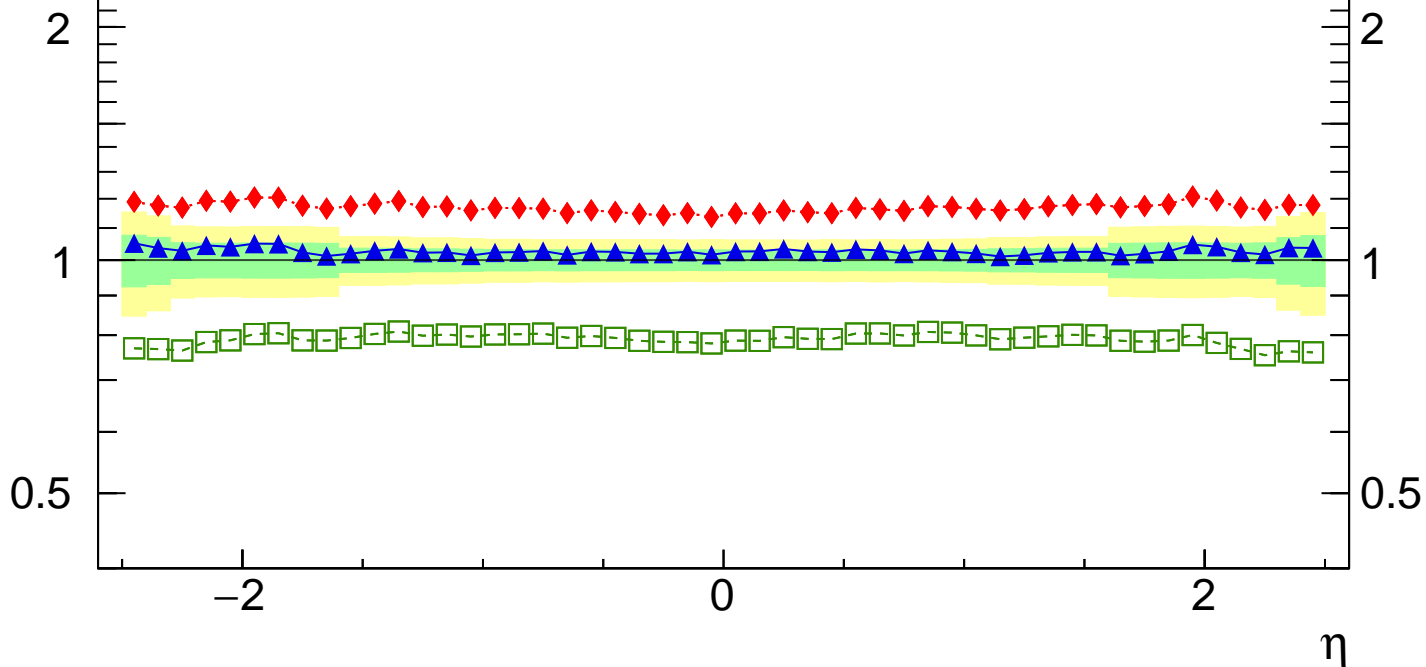
Charged Particles Distribution ($N_{\text{ch}} > 0, |\eta| < 2.5, p_T > 0.5 \text{ GeV}$) $1/N_{\text{ev}} dN_{\text{ch}}/d\eta$

- ATLAS
- Herwig 7.0.2 default
- ▲ Pythia 8.165 default
- ◆ Sherpa 1.2.3 default

Rivet 3.1.0, $\geq 7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS



2

1

0.5

 η