

7000 GeV pp

Soft QCD

Charged Particle η Distribution ($N_{ch} > 1, p_T > 0.5 \text{ GeV}$)

ATLAS

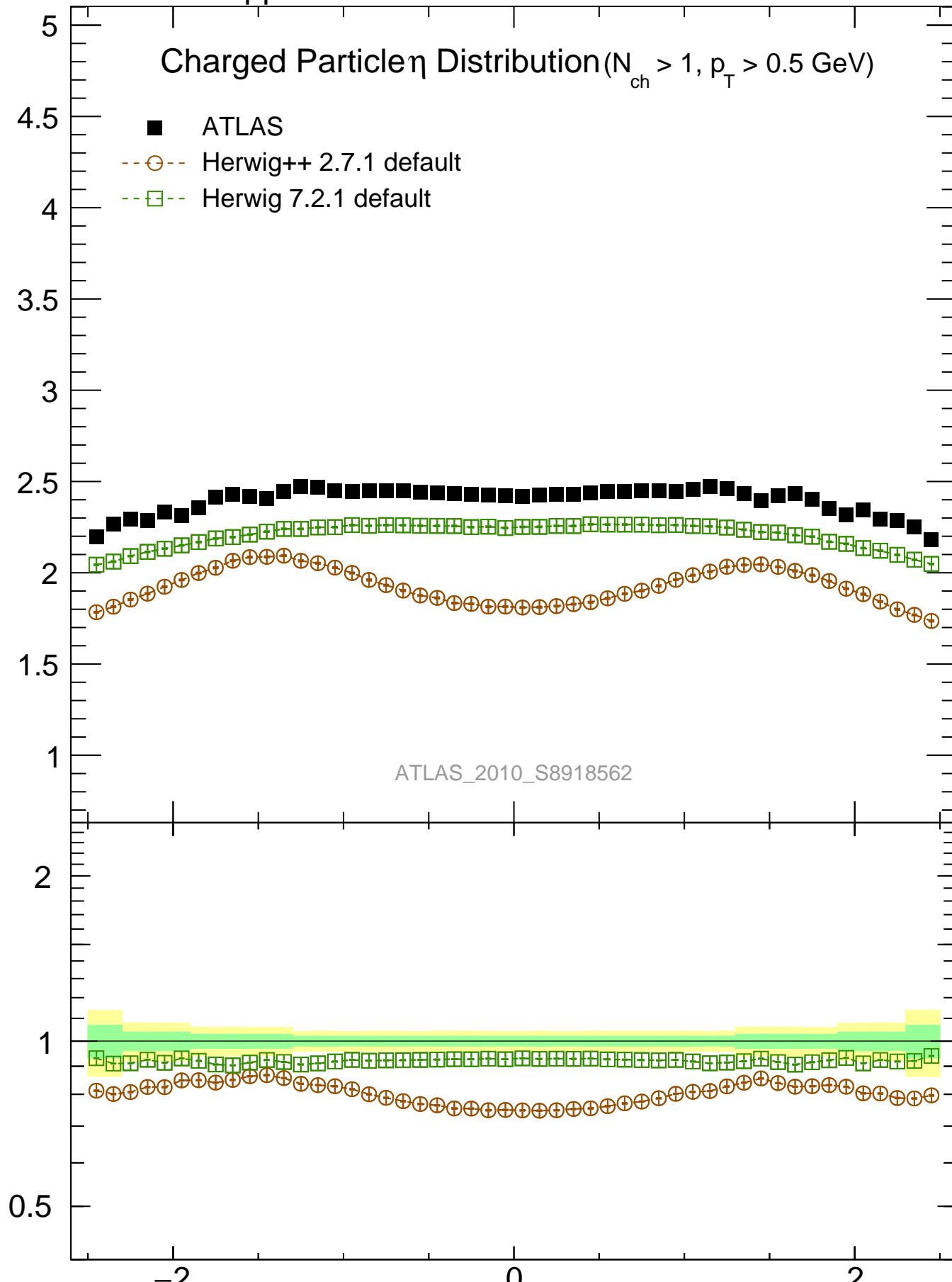
Herwig++ 2.7.1 default

Herwig 7.2.1 default

Rivet 3.1.10, $\geq 2.9\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

 $1/N_{ev} dN_{ch}/d\eta$ 

Ratio to ATLAS