

7000 GeV pp

Soft QCD

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

ATLAS

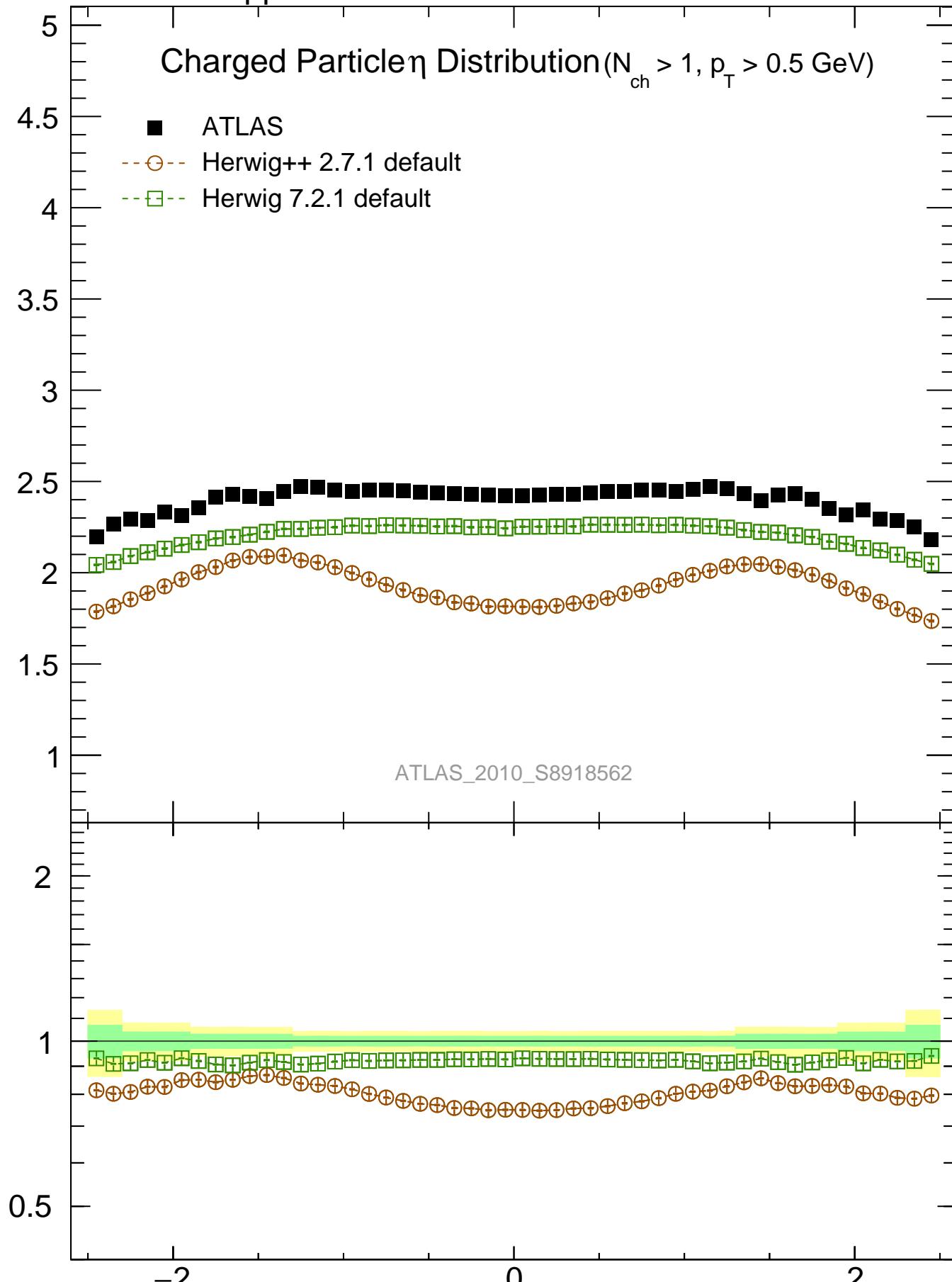
Herwig++ 2.7.1 default

Herwig 7.2.1 default

Rivet 3.1.10,  $\geq 3.4M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8918562

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

Ratio to ATLAS

 $\eta$