

7000 GeV pp

Soft QCD

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

- ATLAS
- - ○ - - Herwig++ 2.4.2 default
- - □ - - Herwig 7.2.1 default

Rivet 3.1.10,  $\geq 300\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8918562

Ratio to ATLAS

2

1

0.5

 $\eta$ 