

900 GeV pp

Soft QCD

Charged Particle $\eta$  Distribution ( $N_{ch} > 1, p_T > 0.1 \text{ GeV}$ )

■ ATLAS

- - - Herwig 7.2.0 default

- - - Sherpa 1.2.2p default

Rivet 3.1.0,  $\geq 5.5M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8918562

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