

2360 GeV pp

Soft QCD

Charged Particles Distribution ( $N_{\text{ch}} > 1, p_{\text{T}} > 0.5 \text{ GeV}$ )

- ATLAS
- Herwig 7.2.0 default
- ▲-- Pythia 8.210 default
- ...◆... Sherpa 2.2.8 default

Rivet 3.1.0,  $\geq 4.9\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8918562

Ratio to ATLAS

2

1

0.5

 $\eta$ 