

900 GeV pp

Soft QCD

Charged particle multiplicity as function of  $\eta$ 

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲— Pythia 8.315 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2010\_I849050)

Ratio to ATLAS

2

1

0.5

 $\eta$ 