

900 GeV pp

Soft QCD

Charged particle multiplicity as function of η

- ATLAS
- Herwig 7.2.1 default
- ▲— Pythia 8.165 default
- ◆··· Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2010_I849050)

Ratio to ATLAS

2

1

0.5

 η 