

900 GeV pp

Soft QCD

Charged Particle η Distribution ($N_{\text{ch}} > 6$, $p_{\text{T}} > 0.5$ GeV)

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲ Pythia 8.183 default
- ◆ Sherpa 2.2.9 default

Rivet 3.1.10, ≥ 500 k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

2

1

0.5

 η 