

900 GeV pp

Soft QCD

Charged Particle η Distribution ($N_{\text{ch}} > 0$, $|\eta| < 2.5$, $p_T > 0.5$ GeV)

- ATLAS
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.9 default

2.5

2

1.5

1

0.5

(ATLAS_2010_I849050)

Ratio to ATLAS

0.5

2

1

-2

0

2

Rivet 4.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5