

900 GeV pp

Soft QCD

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

- ATLAS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-2c
- Pythia 8.315 tune-2m

Rivet 4.1.0, $\geq 100\text{k}$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_I849050)

Ratio to ATLAS

2

1

0.5

