

900 GeV pp

Soft QCD

Charged Particle η Distribution ($N_{\text{ch}} > 1$, $p_{\text{T}} > 0.5$ GeV)

- ATLAS
- ▲ Pythia 8.170 default
- -▲ Pythia 8.170 default-CD
- ...▲ Pythia 8.170 default-MBR

Rivet 3.1.10, ≥ 400 k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

2

1

0.5

 η 