

900 GeV pp

Soft QCD

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

■ ATLAS
—▲ Pythia 8.201 default

Rivet 3.1.10, 300k events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

2

1

0.5

 η $1/N_{\text{ev}} dN_{\text{ch}}/d\eta$

2.5
2
1.5
1
0.5
2
1
0.5

-2

0

2