

900 GeV pp

Soft QCD

Charged Particle η Distribution ($N_{\text{ch}} > 20, p_{\text{T}} > 0.1 \text{ GeV}$)

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

Ratio to ATLAS

0.5

1

2

14
12
10
8
6
4
2

- ATLAS
- ▲ Pythia 8.180 default
- -▲ Pythia 8.180 default-CD
- ⋯▲ Pythia 8.180 default-MBR

ATLAS_2010_S8918562

Rivet 3.1.0, $\geq 6.8\text{M}$ events
mcplots.cern.ch [arXiv:1306.3436]

2
1
0.5

η

