

7000 GeV pp

Soft QCD

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

■ ATLAS
—▲ Pythia 8.186 default

Ratio to ATLAS

(ATLAS_2010_S8918562)

Rivet 3.1.10, 1M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

18
16
14
12
10
8
6
4
2
1
0.5

-2

0

2