

7000 GeV pp

Soft QCD

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

■ ATLAS

 $1/N_{\text{ev}} dN_{\text{ch}}/d\eta$ 18
16
14
12
10
8
6
4
2
0.5

(ATLAS_2010_S8918562)

Ratio to ATLAS

-2

0

2

 η

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5