

7000 GeV pp

Soft QCD

Charged Particle  $\eta$  Distribution ( $N_{\text{ch}} > 6$ ,  $p_{\text{T}} > 0.5$  GeV)

■ ATLAS

 $1/N_{\text{ev}} dN_{\text{ch}}/d\eta$ 7  
6  
5  
4  
3  
2  
1  
0.5

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2010\_S8918562)

Ratio to ATLAS

2  
1  
0.5

-2

0

2

 $\eta$ 