

900 GeV pp

Soft QCD

Charged multiplicity ($N_{\text{ch}} > 6, p_{\text{T}} > 0.5 \text{ GeV}$) $1/\sigma \text{ d}\sigma/\text{d}N_{\text{ch}}$ 10^{-1} 10^{-2} 10^{-3} 10^{-4}

■ ATLAS

(ATLAS_2010_S8918562)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

10

20

30

40

50

 N_{ch} 