

7000 GeV pp

Soft QCD

Average  $p_T$  vs  $N_{ch}$  ( $N_{ch} > 1$ ,  $p_T > 2.5$  GeV) $\langle p_T \rangle$  [GeV]

■ ATLAS

(ATLAS\_2010\_S8918562)

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

 $N_{ch}$ 12  
10  
8  
6  
4  
2  
0  
2  
1  
0.5