

7000 GeV pp

Soft QCD

Average p_T vs N_{ch} ($p_T^{ch} > 0.25$, $|\eta^{ch}| < 2.4$, all charged particles)

■ CMS

 $\langle p_T \rangle$ [GeV]

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

(CMS_2013_I1261026)

Ratio to CMS

2

1

0.5

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 N_{ch}

0

50

100