

7000 GeV pp

Soft QCD

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

■ CMS

 $\langle p_T \rangle$ [GeV]1.4
1.2
1
0.8
0.6
0.4
0.2
0

(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