

7000 GeV pp

Soft QCD

Average p_T vs N_{ch} ($N_{ch} > 1, p_T > 0.5$ GeV)

- ATLAS
- ▲ Pythia 8.183 default

Rivet 3.1.0, 7.4M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

 $\langle p_T \rangle$ [GeV]

2.5

2.0

1.5

1.0

0.5

2

1

0.5

0

50

100

 N_{ch}

Ratio to ATLAS

2

1

0.5

0