

7000 GeV pp

Soft QCD

Average p_T vs N_{ch} ($N_{ch} > 1, p_T > 2.5$ GeV)

- ATLAS
- ▲ Pythia 8.135 default

 $\langle p_T \rangle$ [GeV]

12

10

8

6

4

2

0

Rivet 3.1.0, 7.1M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

10

20

 N_{ch} 