

7000 GeV pp

Soft QCD

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.0.3 default

Rivet 3.1.0, ≥ 7.3 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

 $\langle p_T \rangle$ [GeV]

2.5

2

1.5

1

0.5

Ratio to ATLAS

2

1

0.5

0

50

100

 N_{ch}

2

1

0.5