

900 GeV pp

Soft QCD

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

- ATLAS
- - □ Herwig 7.2.0 default
- ⋯ ◆ Sherpa 1.3.0 default

$\langle p_T \rangle$ [GeV]

8

7

6

5

4

3

2

2

1

0.5

Rivet 3.1.0, ≥ 5.5 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

 N_{ch} 