

900 GeV pp

Soft QCD

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

- ATLAS
- - □ Herwig 7.0.0 default
- ⋄ Sherpa 2.1.1 default

$\langle p_T \rangle$ [GeV]

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

0.5

2

2

0.5

0

2

4

6

8

 N_{ch} 