

7000 GeV pp

Soft QCD

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

- ATLAS
- - □ Herwig 7.0.4 default
- - ▲ Pythia 8.301 default
- - ◆ Sherpa 2.2.4 default

Rivet 3.1.0, ≥ 7.3 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

Y-axis labels: 0, 2, 4, 6, 8, 10, 12, 14

Y-axis label: $\langle p_T \rangle$ [GeV]

Y-axis label: 0.5, 1, 2

X-axis label: N_{ch}

