

7000 GeV pp

Soft QCD

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

- ATLAS
- - □ Herwig 7.1.0 default
- - ▲ Pythia 8.201 default
- - ◆ Sherpa 1.2.3 default

Rivet 3.1.0, ≥ 7.1 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

2

1

0.5

Ratio to ATLAS

 N_{ch} 