

7000 GeV pp

Soft QCD

Average p_T vs N_{ch} ($N_{ch} > 2, p_T > 0.1$ GeV)

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.108.p1 default
- - ◆ Sherpa 1.3.1 default

Rivet 3.1.0, ≥ 5.4 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

2

1

0

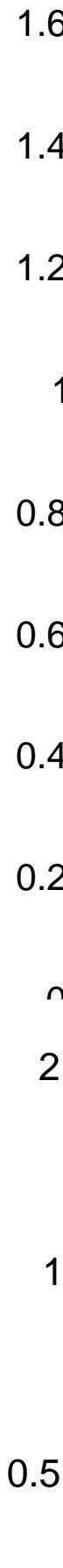
0.5

1

2

0.5

0

 $\langle p_T \rangle$ [GeV] N_{ch}