

7000 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 2.2.0 default

Rivet 3.1.0, ≥ 5.4 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

0.5

1

2

0.5

1

2

0

10

20

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

16

14

12

10

8

6

4

2

0