

900 GeV pp

Soft QCD

Average p_T vs N_{ch} ($N_{ch} > 1$, $p_T > 2.5$ GeV) $\langle p_T \rangle$ [GeV]

- ATLAS
- ▲ Pythia 8.212 default
- ◆ Sherpa 2.2.9 default

8
7
6
5
4
3
2Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

2

4

6

8

 N_{ch} 