

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 8.170 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
1
0.52
1
0.50 2 4 6 8 N_{ch} 