

900 GeV pp

Soft QCD

Average p_T vs N_{ch} ($N_{ch} > 0$, $|\eta| < 2.5$, $p_T > 0.5$ GeV)

- ATLAS
◆ Sherpa 2.2.9 default

 $\langle p_T \rangle$ [GeV]

2.2
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
2
1
0.5

Rivet 3.1.10, 2.9M events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8591806

Ratio to ATLAS

 N_{ch}

0

20

40

60

2

1

0.5