

900 GeV pp

Soft QCD

Average p_T vs N_{ch} ($N_{ch} > 1$, $p_T > 0.1$ GeV)

- ATLAS
- △— Pythia 6.428 370
- - * - - Pythia 6.428 378
- - * - - Pythia 6.428 379

Rivet 3.1.10, ≥ 2 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

2

1

0.5

 N_{ch} $\langle p_T \rangle$ [GeV]1.2
1
0.8
0.6
0.4
0.2
2
1
0.5