

900 GeV pp

Soft QCD

Average p_T vs N_{ch} ($N_{ch} > 1$, $p_T > 0.5$ GeV) $\langle p_T \rangle$ [GeV]

- ATLAS
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- + Pythia 6.428 349
- △ Pythia 6.428 370

Rivet 3.1.10, ≥ 2.5 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

2

1

0.5

 N_{ch} 