

900 GeV pp

Soft QCD

Average p_T vs N_{ch} ($N_{ch} > 1, p_T > 2.5$ GeV)

- ATLAS
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.308 default

$\langle p_T \rangle$ [GeV]

Rivet 3.1.10, ≥ 2.8 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

2

1

0.5

N_{ch}

