

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 6.428 355
- *- Pythia 6.428 356
- *- Pythia 6.428 370
- *- Pythia 6.428 379
- *- Pythia 6.428 ambt1
- *- Pythia 6.428 z2

Rivet 3.1.10, $\geq 2M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

2

1

0.5

 N_{ch}

0

2

4

6

8