

900 GeV pp

Soft QCD

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

- ATLAS
- △ Pythia 6.428 370
- -▲ Pythia 6.428 371
- ·▼ Pythia 6.428 372
- ·● Pythia 6.428 376

Rivet 3.1.10, $\geq 3M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8591806

Ratio to ATLAS

2

1

0.5

0

20

40

 N_{ch} 