

900 GeV pp

Soft QCD

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

- ATLAS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noFsr
- ▲ Pythia 8.308 default-noRap

Rivet 3.1.10, ≥ 2.8 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

2

1

0.5

0.5

1

2

 N_{ch} 