

900 GeV pp

Soft QCD

Average transverse momentum as function of N_{ch}

- ATLAS
- - ■ Pythia 6.424 default
- - ▲ Pythia 8.235 default

$\langle p_T \rangle$ [GeV]Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_I849050)

Ratio to ATLAS

2

1

0.5

 N_{ch}

0

20

40

60