

900 GeV pp

Soft QCD

Average transverse momentum as function of N_{ch}

- ATLAS
- Pythia 6.423 p0
- Pythia 6.423 p2010

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

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2010_I849050)

Ratio to ATLAS

2

1

0.5

0

20

40

 N_{ch} 