

900 GeV pp

Soft QCD

Average transverse momentum as function of N_{ch}

■ ATLAS
— Pythia 8.315 rescatter

 $\langle p_T \rangle$ [GeV]2.2
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2010_I849050)

Ratio to ATLAS

2
1
0.5
02
1
0.5
0 N_{ch}

0

20

40

60