

900 GeV pp

Soft QCD

Average transverse momentum as function of  $N_{ch}$ 

- ATLAS
- △ Pythia 6.427 370
- -▲ Pythia 6.427 371
- ·▼ Pythia 6.427 372
- ·● Pythia 6.427 376

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2010\_I849050)

Ratio to ATLAS

2

1

0.5

 $N_{ch}$ 