

900 GeV pp

Soft QCD

Average transverse momentum as function of N_{ch}

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.244 default
- - ◆ Sherpa 2.2.9 default

$\# \langle p_T \rangle [\text{GeV}]$

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}

