

900 GeV pp

Soft QCD

Avg. transv. momentum vs. N_{ch} ($0.5 \leq p_T \leq 4$ GeV)

- ALICE
- Herwig++ 2.6.3 default
- Herwig 7.2.1 default
- ▲- Pythia 8.315 default
- ◆- Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2010_I860416)

Ratio to ALICE

2

1

0.5

 N_{ch} 