

900 GeV pp

Soft QCD

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

- ALICE
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.230 default
- - ◆ Sherpa 2.2.9 default

$\langle p_T \rangle$ vs. N_{ch} [GeV]2.5
2
1.5
1
0.5Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2010_I860416)

Ratio to ALICE

2
1
0.52
1
0.5

0

10

20

30

 N_{ch} 