

900 GeV pp

Soft QCD

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

- ALICE
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ◇- Sherpa 1.3.0 default

$\langle p_T \rangle$ vs. N_{ch} [GeV]

2.5

2

1.5

1

0.5

(ALICE_2010_I860416)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ALICE

2

1

0.5

2

1

0.5

0

10

20

30

 N_{ch}

0

10

20

30

 N_{ch}