

900 GeV pp

Soft QCD

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

- ALICE
- + Epos 1.99.crmc.1.2 lhc
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ◆ Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE_2010_I860416)

Ratio to ALICE

2

1

0.5

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

2.5

2

1.5

1

0.5

0

10

20

30