

900 GeV pp

Soft QCD

Avg. transv. momentum vs. N_{ch} ($0.5 \leq p_T \leq 4$ GeV)# $\langle p_T \rangle$ vs. N_{ch} [GeV]

- ALICE
- + Epos 1.99.crmc.1.6.0 lhc
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ▲ Pythia 8.315 default
- ◆ 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}

0

10

20

30