

200 GeV ppbar

Soft QCD

$\langle p_T \rangle$ vs. n_{ch} at $\sqrt{s} = 200$ {GeV}# $\langle p_T \rangle$ [GeV]

- UA1
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 1.2.2p default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(UA1_1990_I280412)

Ratio to UA1

2

1

0.5

 n_{ch}

0

20

40

60