

900 GeV ppbar

Soft QCD

 $\# \langle p_T \# \rangle$ vs. n_{ch} at $\sqrt{s} = 900$ {GeV} $\# \langle p_T \# \rangle$ [GeV]

- UA1
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.230 default
- - ◆ Sherpa 2.2.9 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} 