

900 GeV ppbar

Soft QCD

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

- UA1
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ◇- Sherpa 2.2.5 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} $\# \langle p_T \rangle$ [GeV]

1

0.8

0.6

0.4

0.2

2

1

0.5

0

20

40

60

80