

900 GeV ppbar

Soft QCD

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

- UA1
- - ■ Pythia 6.423 default
- - ▲ Pythia 8.230 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