

900 GeV ppbar

Soft QCD

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

- UA1
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(UA1_1990_I280412)

Ratio to UA1

2

1

0.5

 n_{ch} # $\langle p_T \rangle$ [GeV]1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
2
1
0.5

0

20

40

60

80