

900 GeV ppbar

Soft QCD

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

- UA1
- ▲ Pythia 8.301 default
- Pythia 8.301 tune-A14-CTEQL1
- - - Pythia 8.301 tune-A14-MSTW2008LO
- ⋯ Pythia 8.301 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.301 tune-CUETP8S1

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} 