

200 GeV ppbar

Soft QCD

# $\langle p_T \rangle$  vs.  $n_{ch}$  at  $\sqrt{s} = 200$  {GeV}# $\langle p_T \rangle$  [GeV]

- UA1
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-2c
- Pythia 8.315 tune-2m

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(UA1\_1990\_I280412)

Ratio to UA1

2

1

0.5

0

20

40

60

 $n_{ch}$