

200 GeV ppbar

Soft QCD

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

- UA1
- △ Pythia 6.428 370
- -○ Pythia 6.428 atlas-csc
- -\* Pythia 6.428 d6t
- -□ Pythia 6.428 default
- -▼ Pythia 6.428 dw
- -○ Pythia 6.428 p0

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(UA1\_1990\_I280412)

Ratio to UA1

2

1

0.5

 $n_{ch}$ 