

200 GeV ppbar

Soft QCD

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

- UA1
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.315 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(UA1\_1990\_I280412)

Ratio to UA1

2

1

0.5

 $n_{ch}$ 