

63 GeV ppbar

Soft QCD

Average  $p_T$  vs  $N_{ch}$  (UA1, all  $p_T$ )

- UA1
- ⊕ Epos 1.99.crmc.1.6.0 lhc
- △ Pythia 6.428 370
- ▲ Pythia 8.170 default
- ◆ Sherpa 2.2.8 default

Rivet 3.1.0,  $\geq 7.1M$  events

mcplots.cern.ch [arXiv:1306.3436]

UA1\_1990\_S2044935

Ratio to UA1

2

1

0.5

 $n_{ch}$ 