

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

- UA1
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ▲— Pythia 8.308 default

Rivet 3.1.10,  $\geq 3.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

UA1\_1990\_S2044935

Ratio to UA1

