

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

- UA1
- △ Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- ▲ Pythia 8.108.p1 default

Rivet 3.1.0,  $\geq 7.6M$  events

mcplots.cern.ch [arXiv:1306.3436]

UA1\_1990\_S2044935

Ratio to UA1

2

1

0.5

0

10

20

 $n_{ch}$ 