

1800 GeV ppbar

Soft QCD

Average  $p_T$  vs  $N_{ch}$  ( $|\eta| < 1$ ,  $p_T > 0.4$  GeV)

- CDF
- △ Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default
- ▲ Pythia 8.308 default

Rivet 3.1.10,  $\geq 1.5$ M events

mcplots.cern.ch [arXiv:1306.3436]

CDF\_2002\_S4796047

Ratio to CDF

2

1

0.5

 $N_{ch}$ 