

1960 GeV ppbar

Soft QCD

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

- CDF
- △ Pythia 6.427 370
- -■ Pythia 6.427 default
- ▲ Pythia 8.308 default

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

CDF_2009_S8233977

Ratio to CDF

2

1

0.5

 N_{ch} $\langle p_T \rangle / \text{GeV}$

3

2.5

2

1.5

1

0.5

0

2

1

0.5

0

10

20

30

40