

1960 GeV ppbar

Soft QCD

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

- CDF
- Pythia 6.423 p0
- Pythia 6.423 p2010

Rivet 3.1.0,  $\geq 7.6$ M events

mcplots.cern.ch [arXiv:1306.3436]

CDF\_2009\_S8233977

2

1

0.5

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

2.5

2.0

1.5

1.0

0.5

0

2

1

0.5

0

10

20

30

40

 $N_{ch}$ 

Ratio to CDF