

1960 GeV ppbar

Soft QCD

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

- CDF
- ▲ Pythia 8.308 default
- -▼ Pythia 8.308 tune-AU2
- ·◇ Pythia 8.308 tune-AU2lox
- ·□ Pythia 8.308 tune-AU2loxx
- ·★ Pythia 8.308 tune-AU2m

Rivet 3.1.10,  $\geq 2.6$ M events

mcplots.cern.ch [arXiv:1306.3436]

CDF\_2009\_S8233977

Ratio to CDF

2

1

0.5

 $N_{ch}$