

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-A14-CTEQL1
- - - Pythia 8.308 tune-A14-MSTW2008LO
- ⋯ Pythia 8.308 tune-A14-NNPDF2.3LO
- - △ Pythia 8.308 tune-CUETP8S1

Rivet 3.1.10, ≥ 2.5 M events

mcplots.cern.ch [arXiv:1306.3436]

CDF_2009_S8233977

Ratio to CDF

2

1

0.5

 N_{ch}