

1960 GeV ppbar

Soft QCD

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

- CDF
- Pythia 6.428 350
- -▲- - Pythia 6.428 351
- -▼- - Pythia 6.428 352
- -△- - Pythia 6.428 353
- -○- - Pythia 6.428 354
- -☆- - Pythia 6.428 355
- -□- - Pythia 6.428 356
- -●- - Pythia 6.428 357
- -●- - Pythia 6.428 358
- -■- - Pythia 6.428 359

Rivet 3.1.10, $\geq 1.7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

CDF_2009_S8233977

Ratio to CDF

2

1

0.5

 N_{ch} 