

1960 GeV ppbar

Underlying Event

TransMIN region charged particle density

- CDF
- - ■ Pythia 6.427 359
- - △ Pythia 6.427 370
- - ▲ Pythia 6.427 a
- - ▼ Pythia 6.427 dw
- - ○ Pythia 6.427 p0
- - ☆ Pythia 6.427 pro-q20

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

(CDF_2010_I849042)

Ratio to CDF

 $\# \langle N_{\text{ch}} \rangle / d\eta d\phi$

10

1

 10^{-1}

2

1

0.5

2

1

0.5

 $p_{\text{T}}(\{\text{leading jet}\}) / \text{GeV}$