

1800 GeV ppbar

Underlying Event

 $\langle N_{\text{ch}} \rangle$ vs $\phi^{\text{lead}} (p_{Tj1} > 30.0 \text{ GeV})$ $\langle N_{\text{ch}} \rangle$

- CDF
- Herwig 7.2.1 default
- △-- Pythia 6.428 370
- ▲-- Pythia 8.170 default
- ...♦... Sherpa 2.2.9 default

10

1

 10^{-1} Rivet 3.1.10, $\geq 400\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

CDF_2001_S4751469

Ratio to CDF

2

1

0.5

2

1

0.5

 $\Delta\phi$ / degrees

0

50

100

150