

1800 GeV ppbar

Underlying Event

 $\langle N_{\text{ch}} \rangle$ vs ϕ^{lead} ($p_{TJ1} > 30.0$ GeV) $\langle N_{\text{ch}} \rangle$

- CDF
- Herwig 7.2.1 default
- ▲— Pythia 8.170 default
- ...◆... Sherpa 2.2.9 default

10

1

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

mcplots.cern.ch [arXiv:1306.3436]

CDF_2001_S4751469

Ratio to CDF

2

1

0.5

2

1

0.5

 $\Delta\phi$ / degrees