

1800 GeV ppbar

Underlying Event

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

- CDF
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.212 default
- - ◆ Sherpa 2.2.9 default

10

1

 10^{-1}

CDF_2001_S4751469

Rivet 3.1.10, $\geq 400\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CDF

2

1

0.5

2

1

0.5

 $\Delta\phi$ / degrees