

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 6.428 370
- ▲-- Pythia 8.308 default
- ...♦... Sherpa 2.2.9 default

10

1

 10^{-1} 10^{-2}

CDF_2001_S4751469

Ratio to CDF

2

1

0.5

0

50

100

150

 $\Delta\phi$ / degreesRivet 3.1.10, ≥ 2.5 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5