

1800 GeV ppbar

Underlying Event

 $\langle N_{ch} \rangle$ vs ϕ^{lead} ($p_{Tj1} > 2.0 \text{ GeV}$)

- CDF
- Herwig++ 2.5.1 default
- Herwig 7.2.1 default

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

 $\langle N_{ch} \rangle$

1.6

1.4

1.2

1

0.8

0.6

0.4

0.2

0

Ratio to CDF

0

50

100

150

 $\Delta\phi / \text{degrees}$

CDF 2001, S4751469