

1800 GeV ppbar

Underlying Event

 $\langle N_{ch} \rangle$ density wrt ϕ of leading track($p_{Tj1} > 2.0$ GeV)

CDF

Herwig++ 2.7.1 default

Herwig 7.2.0 default

Herwig 7.2.0 softTune

 $\langle N_{ch} \rangle$

1.6

1.4

1.2

1

0.8

0.6

0.4

0.2

0

2

4

6

8

10

Rivet 3.1.0, $\geq 5.6M$ events

mcplots.cern.ch [arXiv:1306.3436]

CDF 2001, S4751460

Ratio to CDF

0

50

100

150

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