

1800 GeV ppbar

Underlying Event

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

CDF

Herwig 7.0.4 default

Sherpa 2.2.8 default

Rivet 3.1.0, $\geq 7.3M$ events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

 $\langle N_{ch} \rangle$

1.6

1.4

1.2

1.0

0.8

0.6

0.4

0.2

0

Ratio to CDF

0

50

100

150

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

CDF 2001 S4751463