

1800 GeV ppbar

Underlying Event

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

CDF

Herwig 7.2.1 default

Pythia 8.308 default

Sherpa 2.2.9 default

Rivet 3.1.10,  $\geq 3M$  events

mcplots.cern.ch [arXiv:1306.3436]

CDF 2001, S4751469

 $\langle N_{ch} \rangle$ 1.6  
1.4  
1.2  
1  
0.8  
0.6  
0.4  
0.2  
0

0 50 100 150

Ratio to CDF

0.5 1 2

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