

1800 GeV ppbar

Underlying Event

 $\langle N_{ch} \rangle$  vs  $\phi^{lead}$  ( $p_{Tj1} > 5.0$  GeV) $\langle N_{ch} \rangle$ 

2.2

2

1.8

1.6

1.4

1.2

1

0.8

0.6

0.4

0.2

0



CDF



Pythia 6.428 370



Pythia 6.428 391



Pythia 6.428 default



Pythia 6.428 pro-q2o

Rivet 3.1.10,  $\geq 2.5$ M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CDF

2

1

0.5

2

1

0.5

0

50

100

150

 $\Delta\phi$  / degrees