

1800 GeV ppbar

Underlying Event

 $\langle N_{\text{ch}} \rangle$  vs  $\phi^{\text{lead}}$  ( $p_{\text{Tj1}} > 30.0$  GeV) $\langle N_{\text{ch}} \rangle$ 

- CDF
- ▲ Pythia 8.308 default
- -▲ Pythia 8.308 default-CD
- -▲ Pythia 8.308 default-DL
- —▲ Pythia 8.308 default-MBR

Rivet 3.1.10,  $\geq 2.9\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

GDF\_2001\_S4751469

Ratio to CDF

 $\Delta\phi$  / degrees