

900 GeV ppbar

Underlying Event

 $\langle N_{\text{ch}} \rangle$  vs  $p_{\text{T}}^{\text{lead}}$  ( $p_{\text{T}} > 0.5$  GeV,  $|\eta| < 0.8$ ) $\{(1/N_{\text{events}}) dN_{\text{ch}}/d\eta, d\phi\}$ 

- CDF
- Pythia 6.425 350
- -▲- - Pythia 6.425 351
- -▼- - Pythia 6.425 352
- -△- - Pythia 6.425 353
- -○- - Pythia 6.425 354
- -☆- - Pythia 6.425 355
- -□- - Pythia 6.425 356
- -●- - Pythia 6.425 357
- -●- - Pythia 6.425 358
- -■- - Pythia 6.425 359

Rivet 3.1.10,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

CDF\_2015\_1138866

Ratio to CDF

2

1

0.5

 $\{p_{\text{T}}^{\text{max}} [\text{GeV}]\}$ 