

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

- CDF
- △ Pythia 6.428 370
- -□- - Pythia 6.428 391
- · -■- · Pythia 6.428 default
- ▲ Pythia 8.315 default

8

6

4

2

0

Rivet 4.1.0, ≥ 1.7 M events

mcplots.cern.ch [arXiv:1306.3436]

(CDF_2010_I849042)

Ratio to CDF

2

1

0.5

2

1

0.5

0

100

200

300

400