

1960 GeV ppbar

Z (Drell-Yan)

Average charged  $p_T$  vs charged multiplicity,  $p_T(Z) < 10$  {GeV} $\# \langle p_T \rangle / \text{GeV}$ 

- CDF
- ▲ Pythia 8.315 default
- -▼ Pythia 8.315 tune-AU2
- · ·◇ Pythia 8.315 tune-AU2lox
- · ·□ Pythia 8.315 tune-AU2loxx
- ★ Pythia 8.315 tune-AU2m

Rivet 4.1.0,  $\geq 2$  M events

mcplots.cern.ch [arXiv:1306.3436]

(CDF\_2010\_I849042)

Ratio to CDF

2

1

0.5

 $N_{ch}$ 

0 10 20 30