

$(p_T > 0.2 \text{ GeV}, |\eta| < 5.2)$ 

- △— Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default
- -★- - Pythia 6.428 pro-q2o

 $1/N_{\text{ev}}, dE_T/d\eta \text{ [GeV]}$ 

10

8

6

4

2

0

2

1

0.5

Ratio to Pythia 6.428 370

-5

0

5

 $\eta$ Rivet 3.1.0,  $\geq 14\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5