

7000 GeV pp

Soft QCD

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

- △— Pythia 6.428 370
- -■- - Pythia 6.428 default
- ▲— Pythia 8.308 default

 $1/N_{\text{ev}} dE_T/d\eta \text{ [GeV]}$ 10
8
6
4
2Rivet 3.1.10, $\geq 2\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_GAPS)

0

2

2

1

0.5

Ratio to Pythia 6.428 370

0.5

0.5

-5

0

5

 η 