

7000 GeV pp

Soft QCD

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

- △— Pythia 6.428 370
- -■- - Pythia 6.428 default
- ▲— Pythia 8.135 default

 $1/N_{\text{ev}}, dE_T/d\eta [\text{GeV}]$ 10
8
6
4
2
0Rivet 3.1.0, $\geq 7.1\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Pythia 6.428 370

2
1
0.52
1
0.5

-5

0

5

 η 