

7000 GeV pp

Soft QCD

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

- Pythia 8.170 default
- Pythia 8.170 default-CD
- Pythia 8.170 default-MBR

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

10

8

6

4

2

0

Rivet 3.1.0, $\geq 7M$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Pythia 8.170 default

2

1

0.5

2

1

0.5

-5

0

5

 η 