

7000 GeV pp

Soft QCD

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

--□-- Herwig 7.1.3 default  
--▲-- Pythia 8.301 default

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

10

8

6

4

2

0

2

0

2

0

2

0

2

0

2

0

2

0

-5

0

5

 $\eta$ Rivet 3.1.0,  $\geq 7.1\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Herwig 7.1.3 default

0.5

1

2

0.5

1

2