

7000 GeV pp

Soft QCD

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

--□-- Herwig 7.2.1 default
—▲— Pythia 8.170 default

 $1/N_{\text{ev}}, dE/d\eta [\text{GeV}]$ 10^3 10^2

10

Rivet 3.1.10, $\geq 300\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

(MC_GAPS)

Ratio to Herwig 7.2.1 default

2

1

0.5

2

1

0.5

-5

0

5

 η 