

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
 2
 1
 0.5

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_GAPS)

Ratio to Herwig 7.2.1 default

 2
 1
 0.5 η 