

7000 GeV pp

Soft QCD

 $(p_T > 0.2 \text{ GeV})$ $d\sigma/d\Delta\eta [\text{mb}]$
 10^3
 10^2
 10^1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}
 10^{-6}
 10^{-7}
 10^{-8}

---□--- Herwig 7.2.0 default
 —△— Pythia 8.180 default
◆... Sherpa 1.4.0 default

Ratio to Herwig 7.2.0 default

0 5 10 15 20

 $\Delta\eta$

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.0, $\geq 5.4M$ events