

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}
--- \square --- Herwig 7.2.0 default

0 5 10 15 20

 $\Delta\eta$

Ratio to Herwig 7.2.0 default

0.5

1

2

0.5

1

Rivet 3.1.0, 5.4M events

mcplots.cern.ch [arXiv:1306.3436]