

7000 GeV pp

Soft QCD

 $(p_T > 0.2 \text{ GeV}, |\eta| < 5.2)$ $1/N_{\text{ev}}, dN/d\eta$ 10^8
 10^7
 10^6
 10^5
 10^4
 10^3
 10^2
 10
 1
 2
 1
 0.5

--○-- Herwig++ 2.7.0 default
--□-- Herwig 7.2.1 default
--▲-- Pythia 8.180 default

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(MC_GAPS)

Ratio to Herwig++ 2.7.0 default

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

 2
 1
 0.5 η

-5

0

5