

7000 GeV pp

Soft QCD

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

$1/N_{\text{ev}}, dN/d\eta$

- Herwig 7.2.0 default
- Pythia 8.170 default
- Sherpa 1.4.1 default

Rivet 3.1.0, $\geq 5.4\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Herwig 7.2.0 default

0.5

1

2

0.5

1

2

-5

0

5

 η 