

7000 GeV pp

Soft QCD

 $(p_T > 0.2 \text{ GeV}, |\eta| < 5.2)$ $1/N_{\text{ev}}, dN/d\eta$ Rivet 3.1.10, $\geq 400\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

Herwig++ 2.6.1a default

Herwig 7.2.1 default

(MC_GAPS)

Ratio to Herwig++ 2.6.1a default

2

1

0.5

 η 