

7000 GeV pp

Soft QCD

 $(p_T > 0.2 \text{ GeV}, |\eta| < 5.2)$ Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- Herwig 7.2.1 softTune

(MC_GAPS)

Ratio to Herwig++ 2.7.1 default

10⁸

10⁷

10⁶

10⁵

10⁴

10³

10²

10

1

0.5

2

1

0.5

