

7000 GeV pp

Soft QCD

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

Herwig 7.2.1 default

Pythia 6.428 370

Pythia 8.308 default

Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 2.3\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_GAPS)

Ratio to Herwig 7.2.1 default

2

1

0.5

 η 