

7000 GeV pp

Soft QCD

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

Epos 1.99.crmc.1.6.0 lhc

Herwig 7.2.1 default

Pythia 6.428 370

Pythia 8.315 default

Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_GAPS)

Ratio to Epos 1.99.crmc.1.6.0 lhc

2
1
0.52
1
0.5

-5

0

5