

7000 GeV pp

Soft QCD

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

Sherpa 1.4.5 default

 10^6 10^5 10^4

(MC_GAPS)

2

1

0.5

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

Ratio to Sherpa 1.4.5 default

-5

0

5