

7000 GeV pp

Soft QCD

 $(p_T > 0.2 \text{ GeV}, |\eta| < 5.2)$ $d\sigma/d\Delta\eta \text{ [mb]}$

Rivet 3.1.10, 2.5M events

mcplots.cern.ch [arXiv:1306.3436]

Sherpa 2.2.9 default

(MC_GAPS)

Ratio to Sherpa 2.2.9 default

2

1

0.5

 $\Delta\eta$ 