

7000 GeV pp

Soft QCD

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

Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

Sherpa 1.3.0 default

(MC_GAPS)

Ratio to Sherpa 1.3.0 default

0.5

1

2

0.5

1

2

 $\Delta\eta^F$

0

5

10

